Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 14:45
Operator : DD\AJ
Sample : L4303-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : IDW-20201006MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:34:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.326	3.510	1112090	573032	15.483	15.299	
2)	SA Decachlor...	9.932	8.682	1336846	746449	12.141	13.123	
	Target Compounds							
3)	L1 AR-1016-1	5.630	4.732	464234	269066	153.212	165.620	
4)	L1 AR-1016-2	5.651	4.749	668284	372904	153.007	164.246	
5)	L1 AR-1016-3	5.714	4.934	393638	194446	153.490	158.055	
6)	L1 AR-1016-4	5.820	4.991	318913	170354	146.882	159.606	
7)	L1 AR-1016-5	6.128	5.211	253002	203415	114.294	160.525	#
8)	L2 AR-1221-1	0.000	3.760	0	22138	N.D.	51.117	#
9)	L2 AR-1221-2	0.000	3.855	0	31469	N.D.	97.429	#
10)	L2 AR-1221-3	4.764	3.940	205294	127749	113.604	128.717	
11)	L3 AR-1232-1	4.764	3.940	205294	127749	135.631	150.080	
12)	L3 AR-1232-2	5.336	4.749	298586	372904	376.452	396.539	
13)	L3 AR-1232-3	5.651	4.934	668284	194446	388.184	391.069	
14)	L3 AR-1232-4	5.820	5.033	318913	181920	365.631	441.256	
15)	L3 AR-1232-5	5.918	5.211	262390	203415	479.757	419.152	
16)	L4 AR-1242-1	5.630	4.732	464234	269066	212.927	241.353	
17)	L4 AR-1242-2	5.651	4.749	668284	372904	215.081	238.427	
18)	L4 AR-1242-3	5.714	4.934	393638	194446	211.432	222.810	
19)	L4 AR-1242-4	5.820	5.033	318913	181920	206.129	227.752	
20)	L4 AR-1242-5	6.554f	5.584	87431	182824	45.166	156.873	#
21)	L5 AR-1248-1	5.630	4.732	464234	269066	294.777	316.323	
22)	L5 AR-1248-2	5.918	4.991	262390	170354	127.501	142.372	
23)	L5 AR-1248-3	6.128	5.033	253002	181920	101.102	160.391	#
24)	L5 AR-1248-4	6.554	5.211	87431	203415	25.800	143.803	#
25)	L5 AR-1248-5	0.000	5.626	0	40560	N.D.	26.107	#
26)	L6 AR-1254-1	6.520	5.584	298829	182824	85.532	76.501	
27)	L6 AR-1254-2	6.747	5.746	326503	166785	59.304	77.975	#
28)	L6 AR-1254-3	7.123	6.155	203243	97782	35.193	28.800	
29)	L6 AR-1254-4	7.416	6.394	167928	47087	28.824	19.392	#
30)	L6 AR-1254-5	7.839	6.815	1189743	609720	221.065	186.339	
31)	L7 AR-1260-1	7.286	6.290	745531	420997	155.556	164.426	
32)	L7 AR-1260-2	7.552	6.491	1125256	519861	150.231	162.503	
33)	L7 AR-1260-3	7.909	6.636	743783	476440	116.666	161.438	#
34)	L7 AR-1260-4	8.136	7.112	780792	478417	130.077	180.819	#
35)	L7 AR-1260-5	8.451	7.365	1603508	960244	115.719	144.530	
36)	L8 AR-1262-1	7.909	6.815	743783	609720	90.260	344.276	#
37)	L8 AR-1262-2	8.451	7.365	1603508	960244	115.125	152.687	#
38)	L8 AR-1262-3	8.719	7.644	344157	355198	56.227	130.930	#
39)	L8 AR-1262-4	8.784	7.705	898527	814105	134.321	168.056	#
40)	L8 AR-1262-5	9.347	8.204	450084	201925	93.049	81.517	
41)	L9 AR-1268-1	8.719	7.644	344157	355198	20.363	46.212	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 14:45
Operator : DD\AJ
Sample : L4303-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : IDW-20201006MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:34:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.784f	7.705	898527	814105	63.180	116.603 #
44)	L9 AR-1268-4	9.347	8.204	450084	201925	82.407	72.683
45)	L9 AR-1268-5	9.674	8.470	98382	61610	2.683	3.256

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

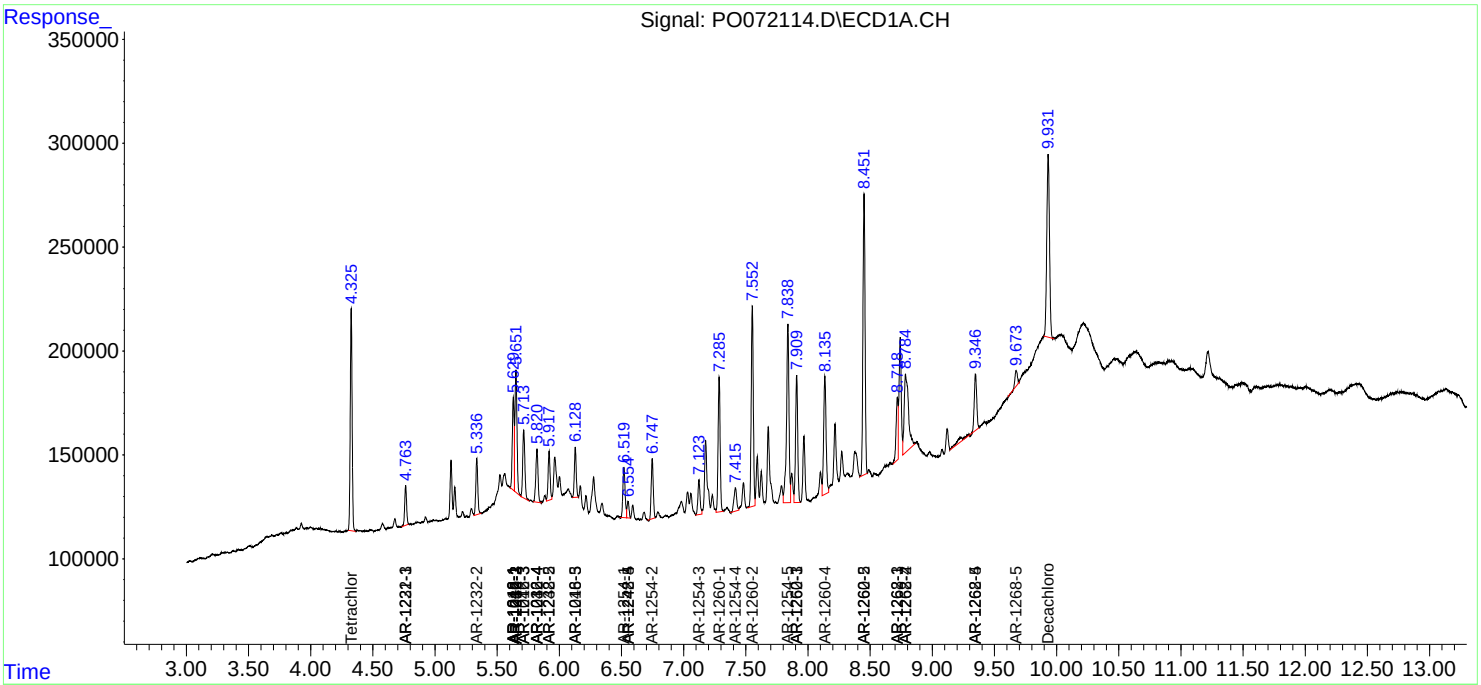
Quantitation Report (Not Reviewed)

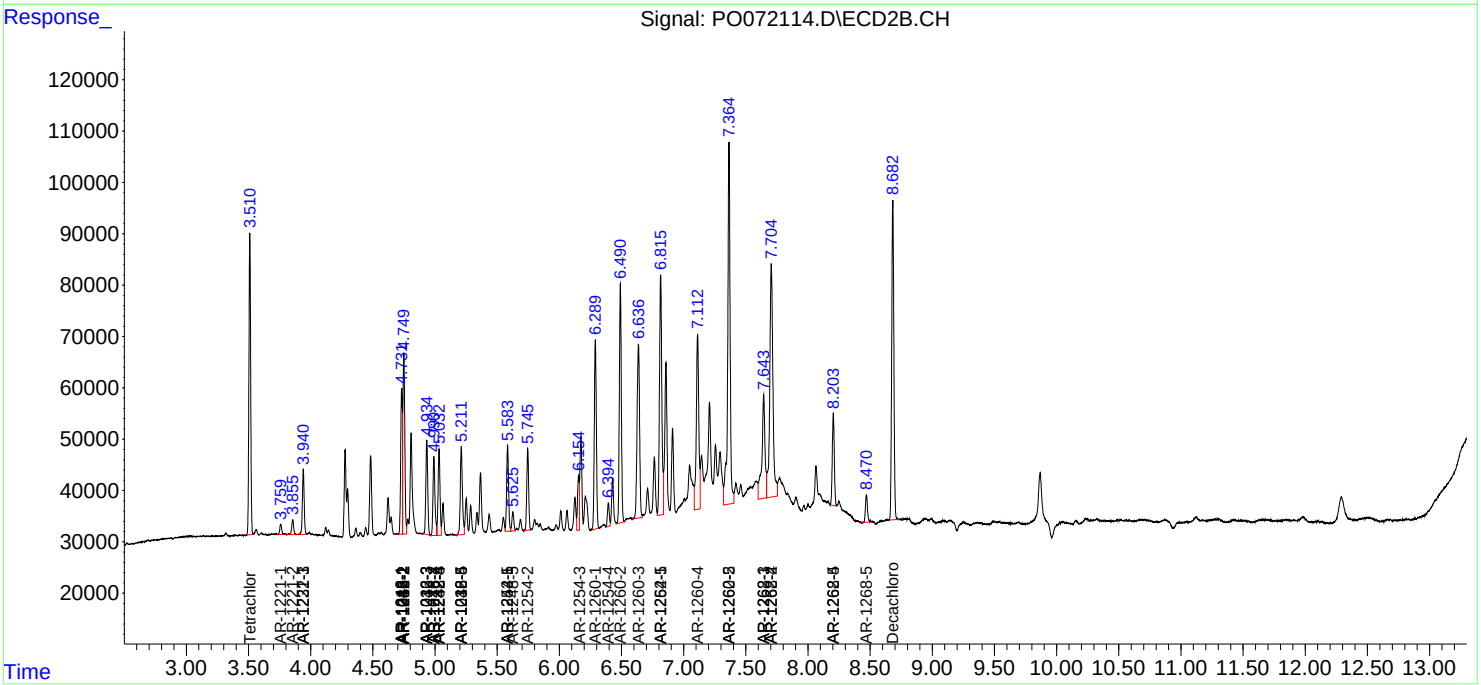
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 14:45
Operator : DD\AJ
Sample : L4303-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

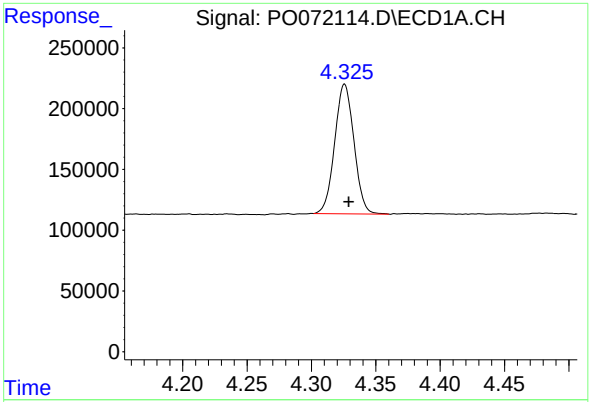
Instrument : ECD_O
ClientSampleId : IDW-20201006MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:34:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



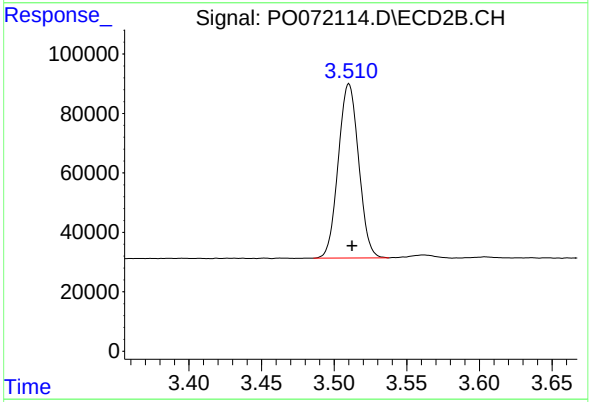




#1 Tetrachloro-m-xylene

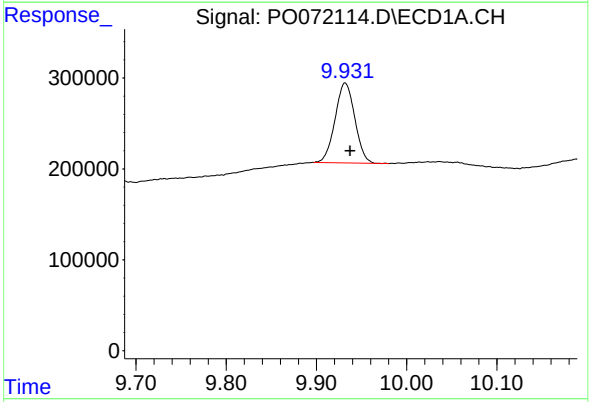
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1112090
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



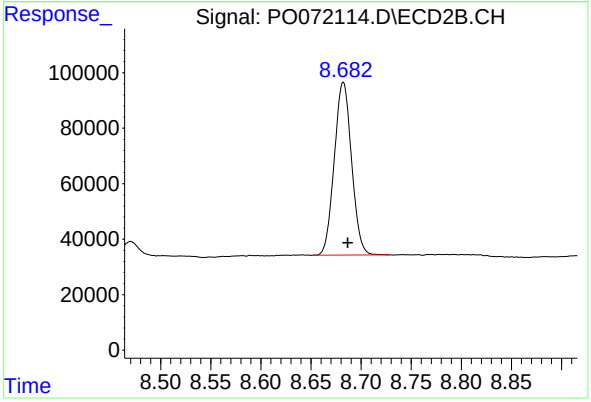
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 573032
Conc: 15.30 ng/ml



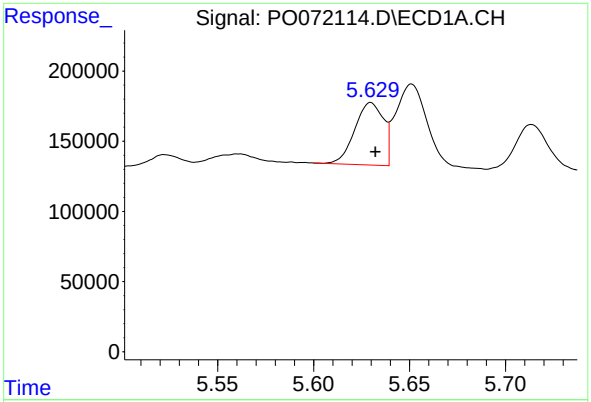
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 1336846
Conc: 12.14 ng/ml



#2 Decachlorobiphenyl

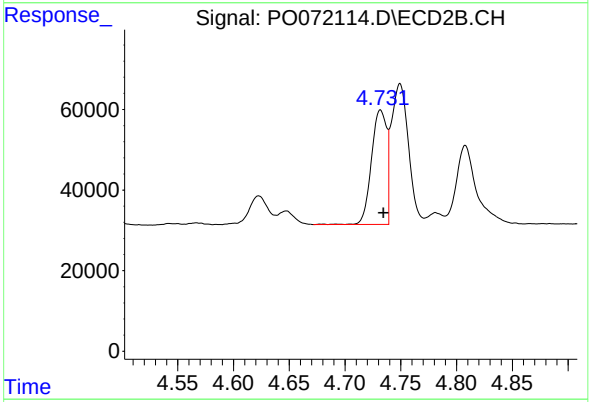
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 746449
Conc: 13.12 ng/ml



#3 AR-1016-1

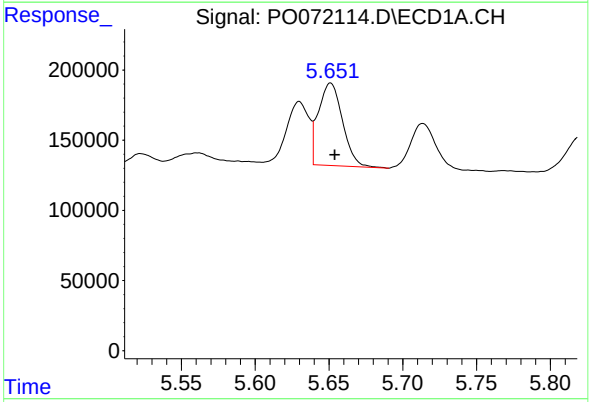
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 464234
Conc: 153.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



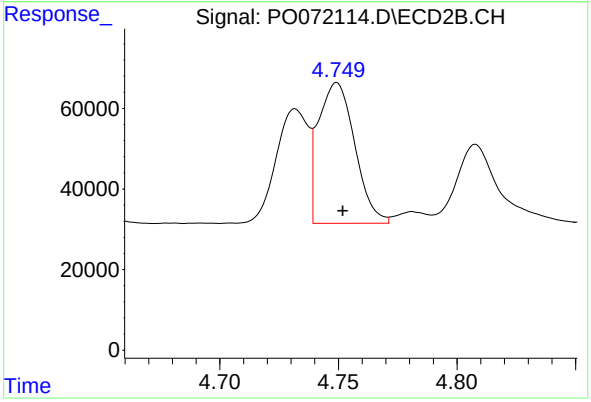
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 269066
Conc: 165.62 ng/ml



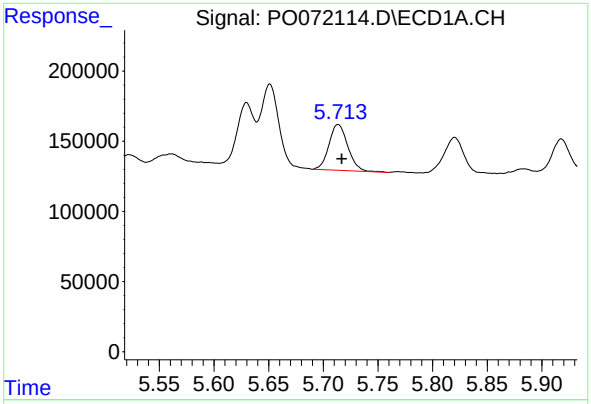
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 668284
Conc: 153.01 ng/ml



#4 AR-1016-2

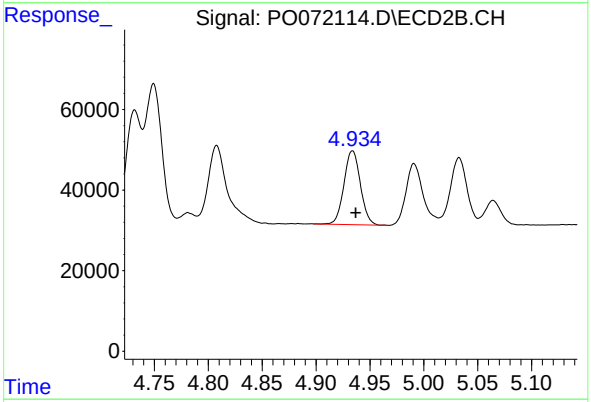
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 372904
Conc: 164.25 ng/ml



#5 AR-1016-3

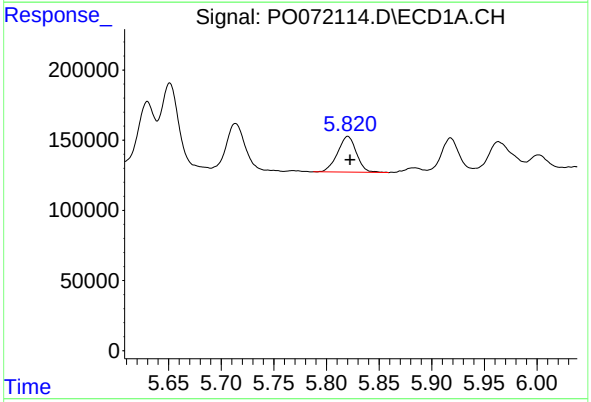
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 393638
Conc: 153.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



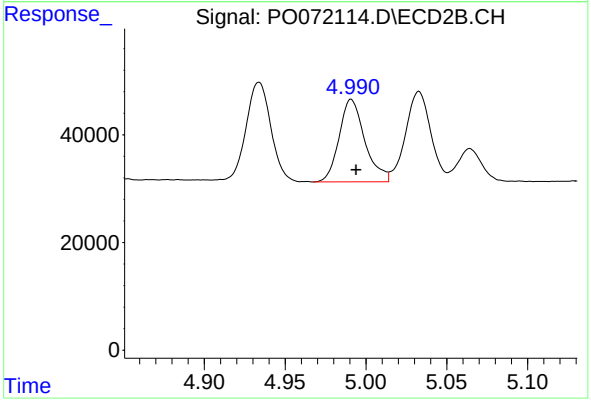
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 194446
Conc: 158.05 ng/ml



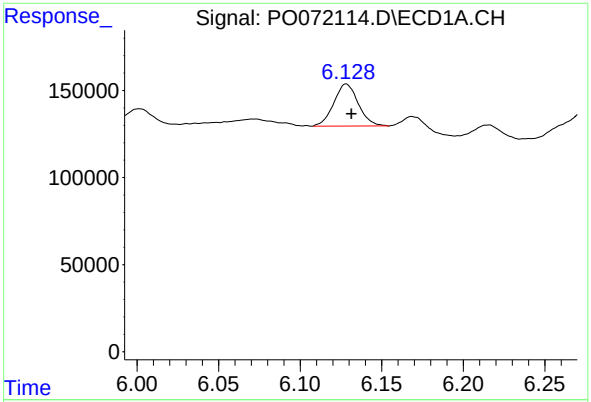
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 318913
Conc: 146.88 ng/ml



#6 AR-1016-4

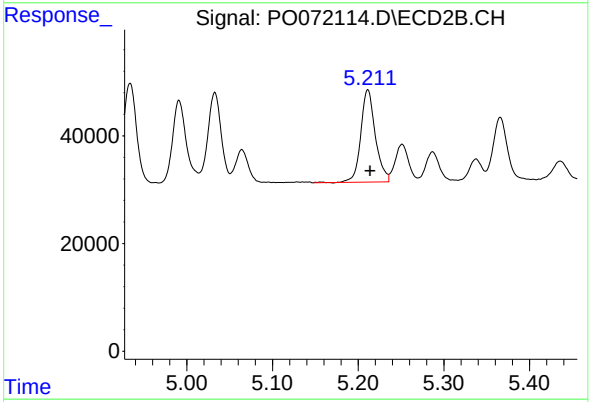
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 170354
Conc: 159.61 ng/ml



#7 AR-1016-5

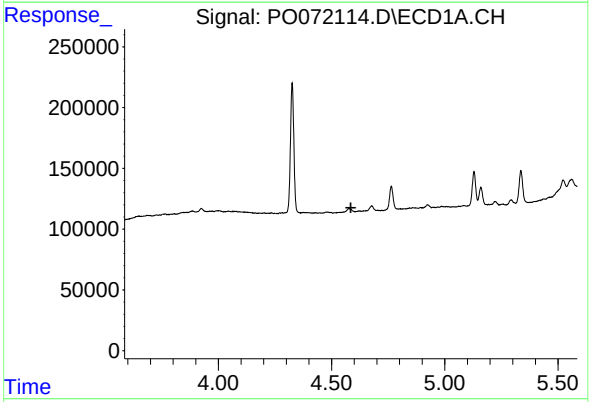
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 253002
Conc: 114.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



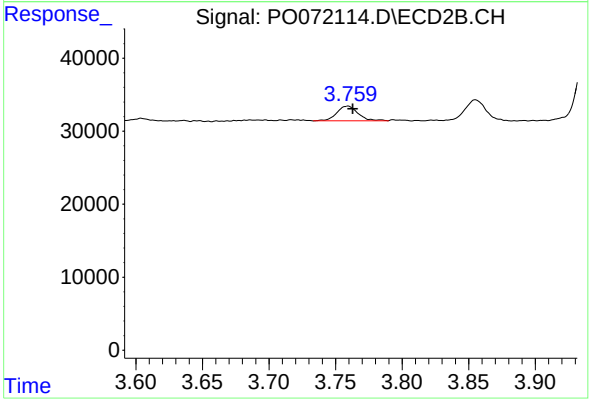
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 203415
Conc: 160.52 ng/ml



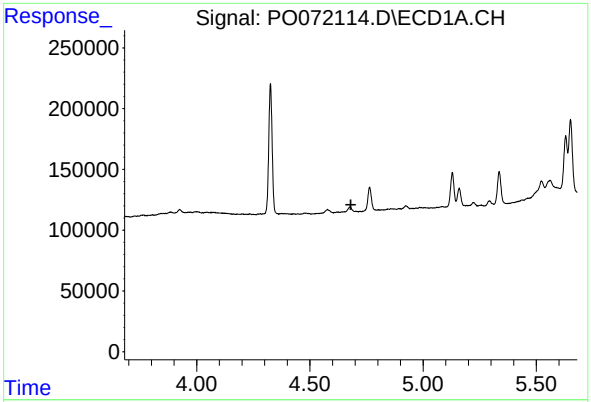
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#8 AR-1221-1

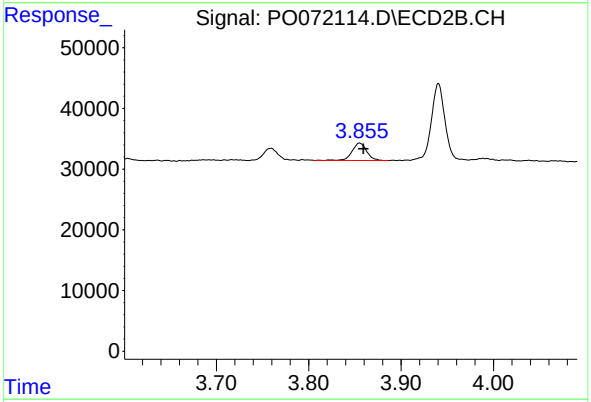
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 22138
Conc: 51.12 ng/ml



#9 AR-1221-2

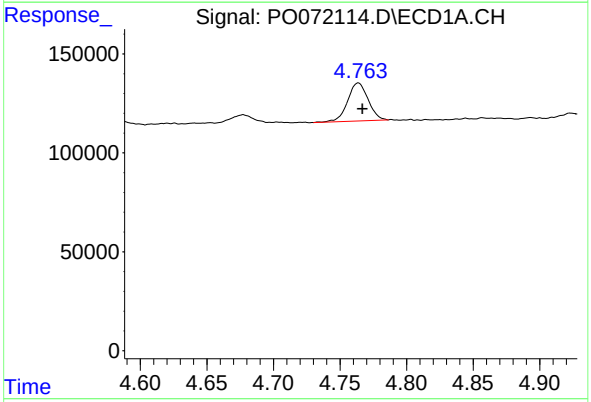
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



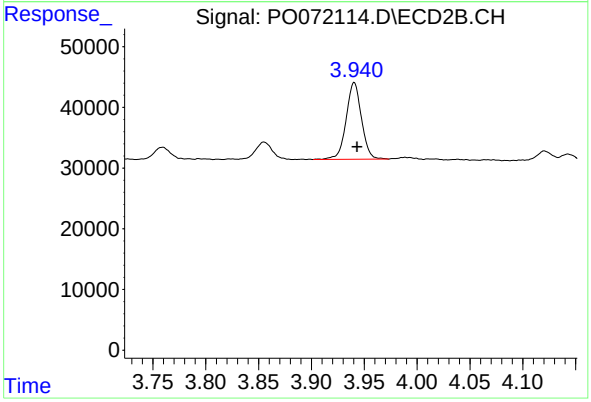
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 31469
Conc: 97.43 ng/ml



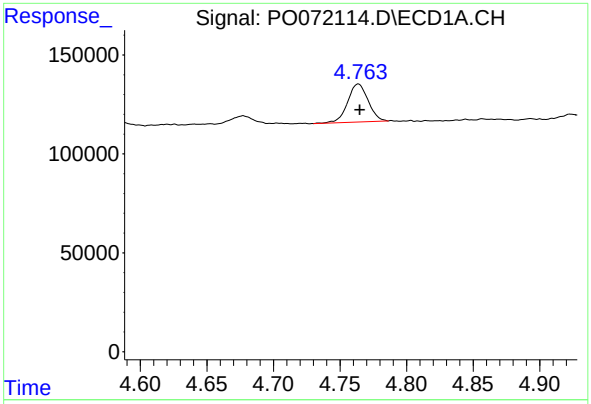
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 205294
Conc: 113.60 ng/ml



#10 AR-1221-3

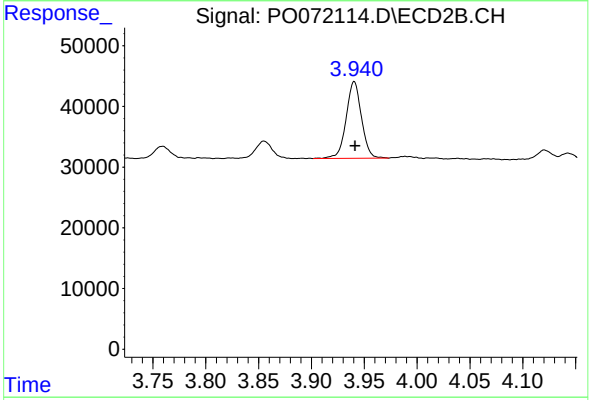
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 127749
Conc: 128.72 ng/ml



#11 AR-1232-1

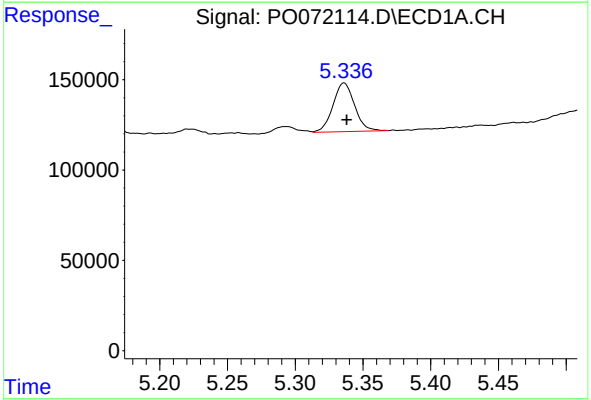
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 205294
Conc: 135.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



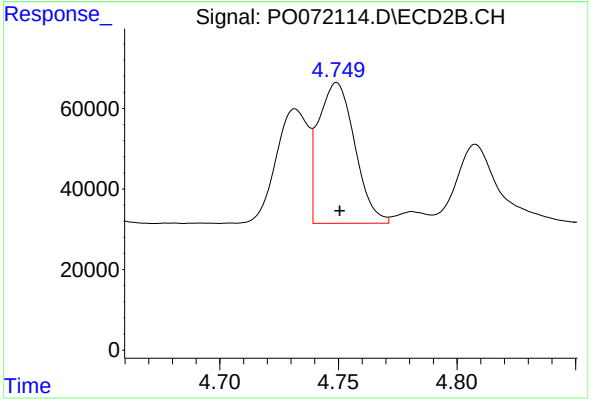
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 127749
Conc: 150.08 ng/ml



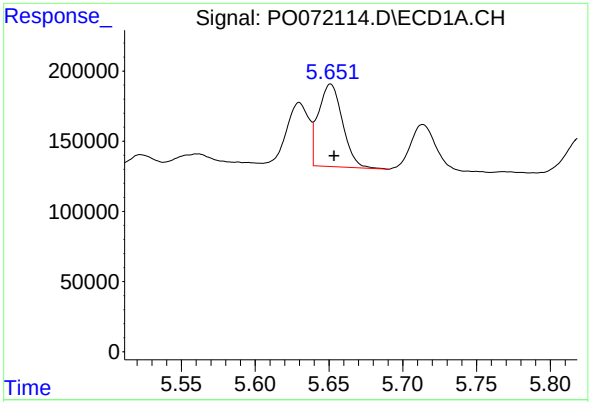
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 298586
Conc: 376.45 ng/ml



#12 AR-1232-2

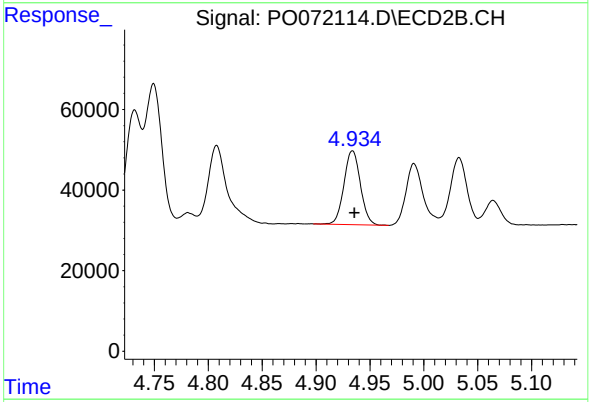
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 372904
Conc: 396.54 ng/ml



#13 AR-1232-3

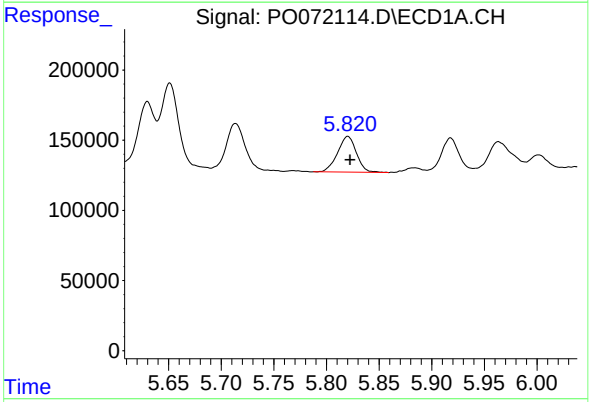
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 668284
Conc: 388.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



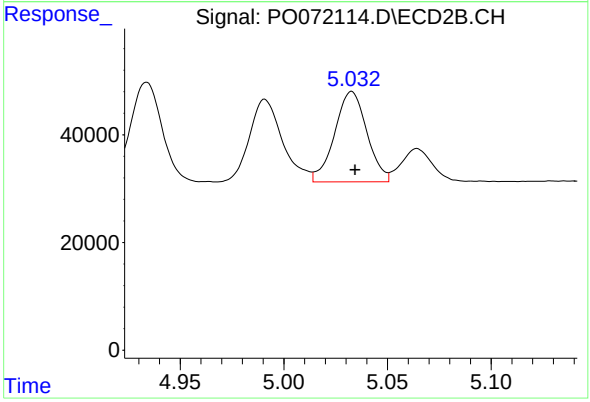
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 194446
Conc: 391.07 ng/ml



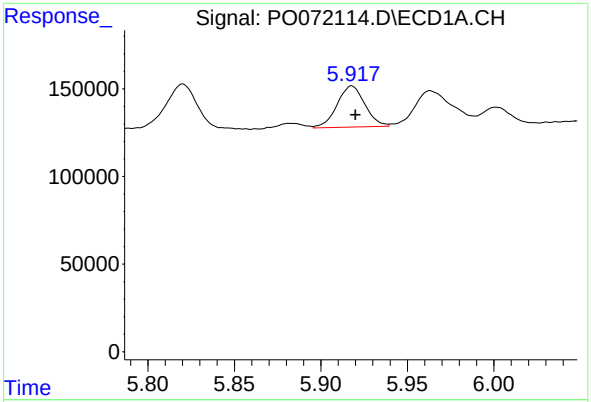
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 318913
Conc: 365.63 ng/ml



#14 AR-1232-4

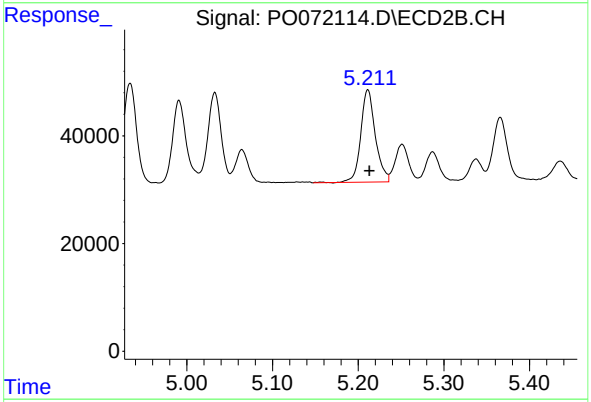
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 181920
Conc: 441.26 ng/ml



#15 AR-1232-5

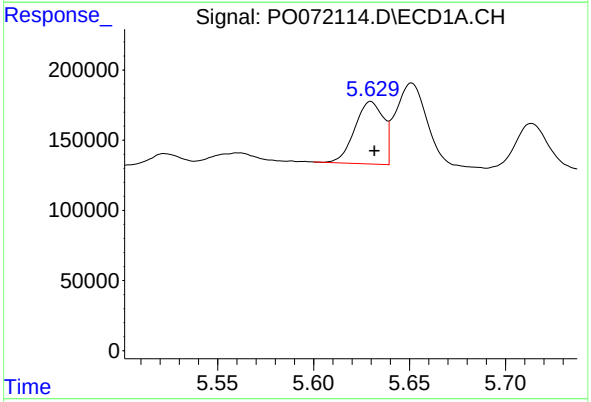
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 262390
Conc: 479.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



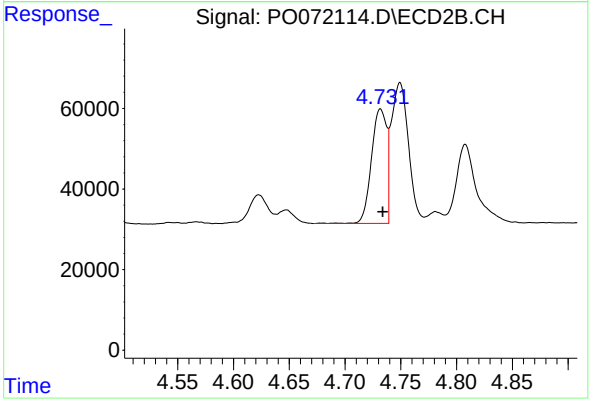
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 203415
Conc: 419.15 ng/ml



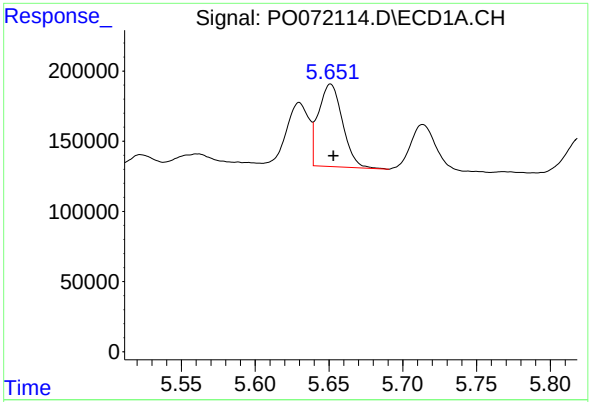
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 464234
Conc: 212.93 ng/ml



#16 AR-1242-1

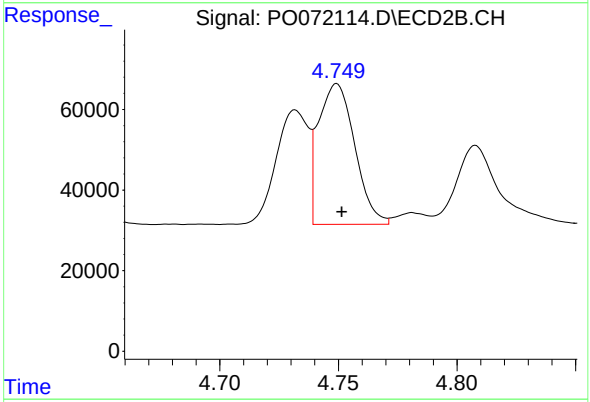
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 269066
Conc: 241.35 ng/ml



#17 AR-1242-2

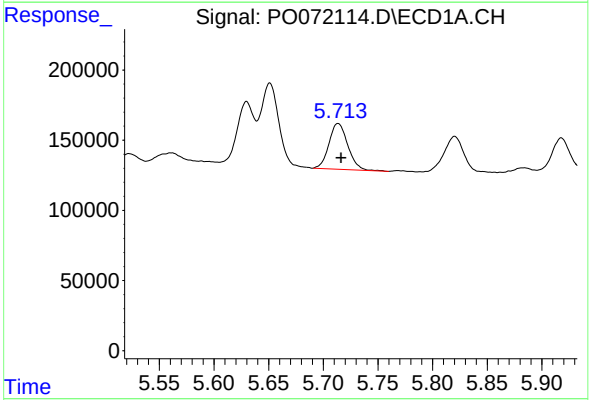
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 668284
Conc: 215.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



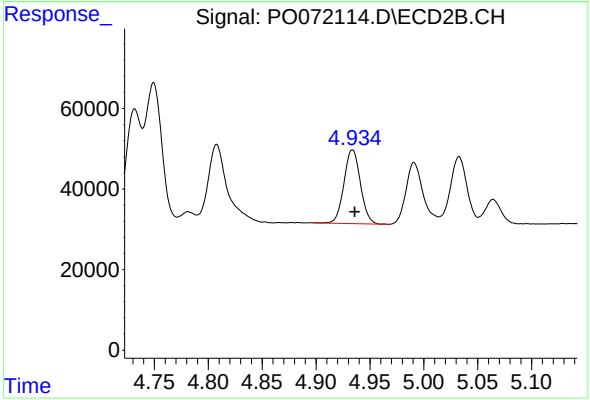
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 372904
Conc: 238.43 ng/ml



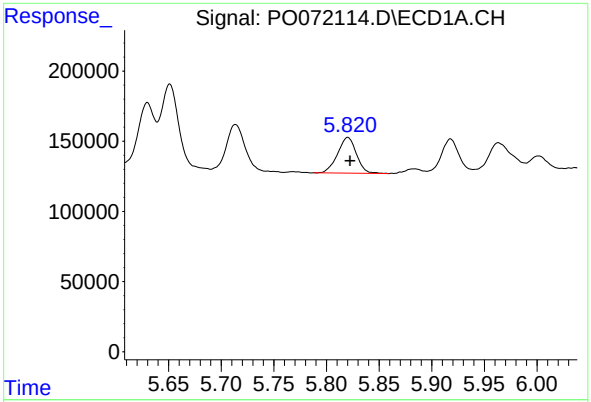
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 393638
Conc: 211.43 ng/ml



#18 AR-1242-3

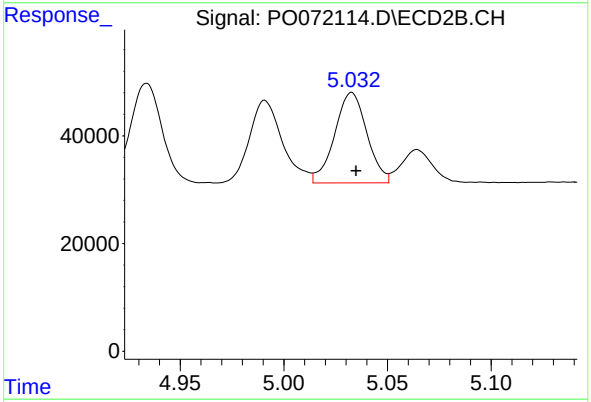
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 194446
Conc: 222.81 ng/ml



#19 AR-1242-4

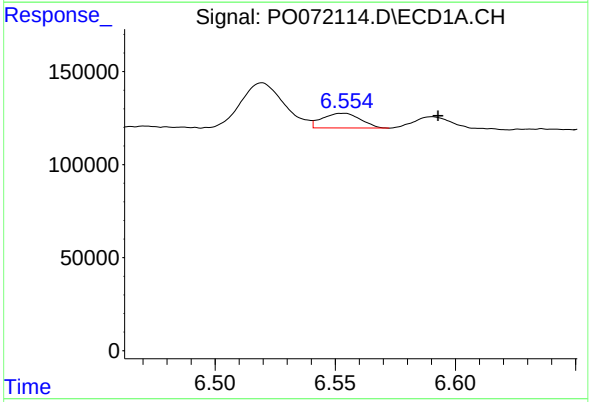
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 318913
Conc: 206.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



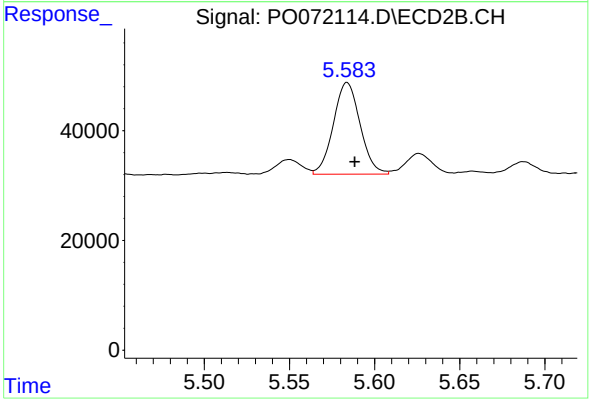
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 181920
Conc: 227.75 ng/ml



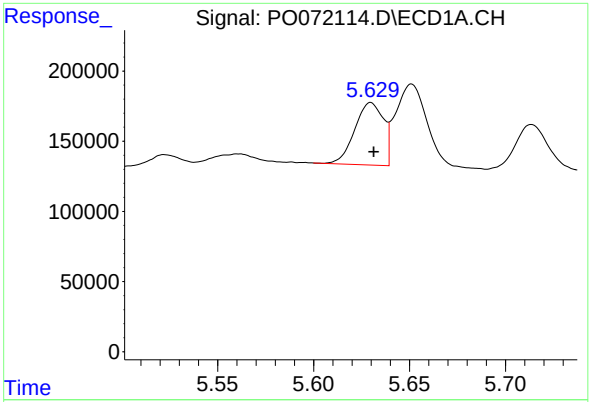
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.039 min
Response: 87431
Conc: 45.17 ng/ml



#20 AR-1242-5

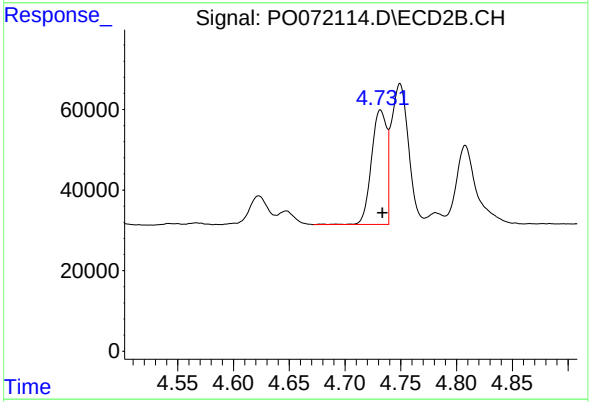
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 182824
Conc: 156.87 ng/ml



#21 AR-1248-1

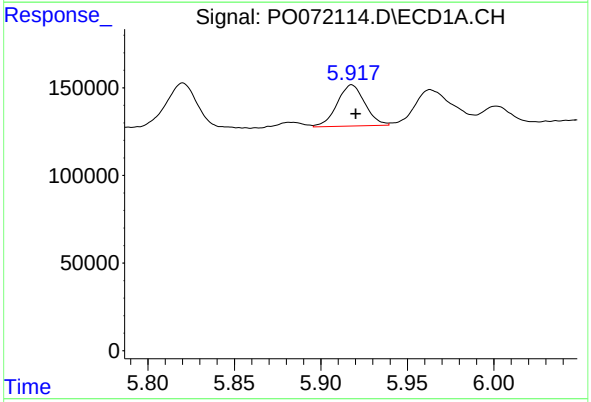
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 464234
Conc: 294.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



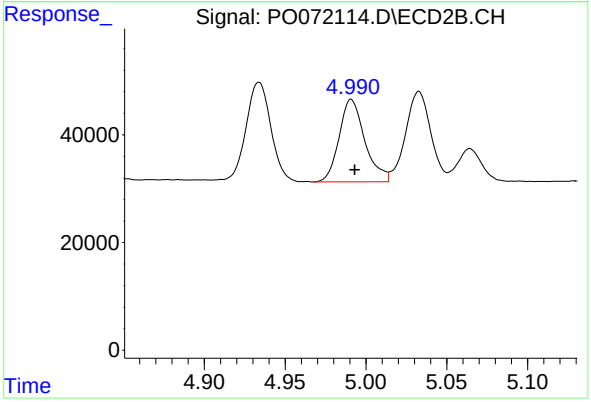
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 269066
Conc: 316.32 ng/ml



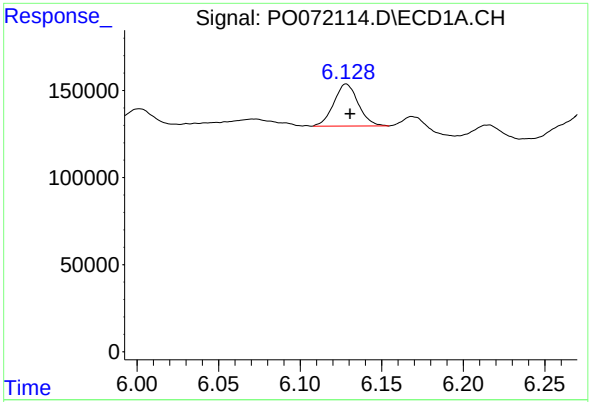
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 262390
Conc: 127.50 ng/ml



#22 AR-1248-2

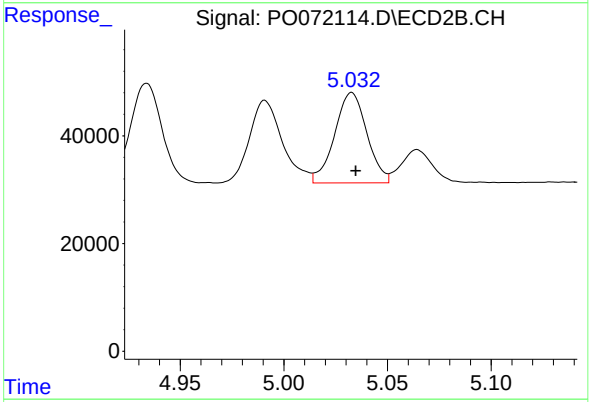
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 170354
Conc: 142.37 ng/ml



#23 AR-1248-3

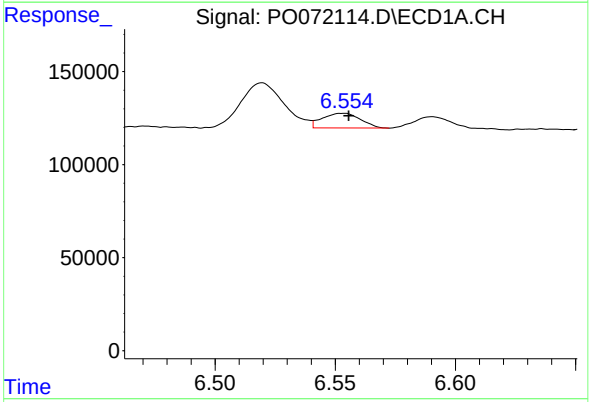
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 253002
Conc: 101.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



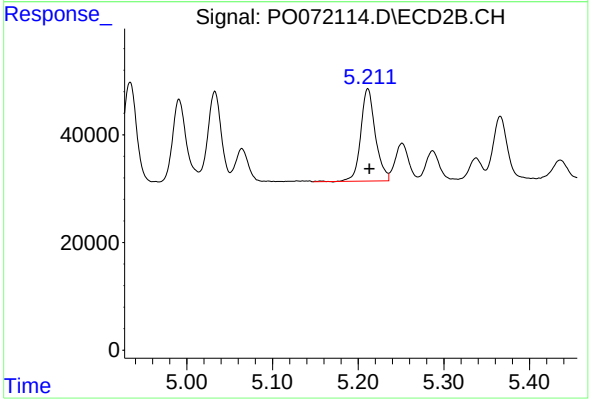
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 181920
Conc: 160.39 ng/ml



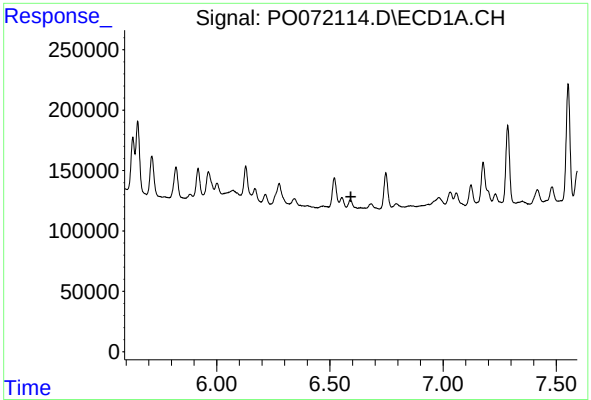
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 87431
Conc: 25.80 ng/ml



#24 AR-1248-4

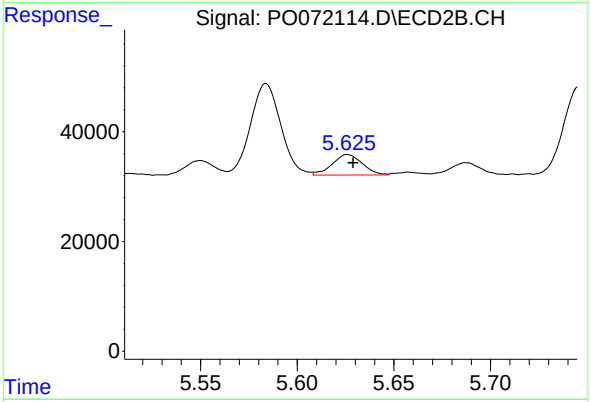
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 203415
Conc: 143.80 ng/ml



#25 AR-1248-5

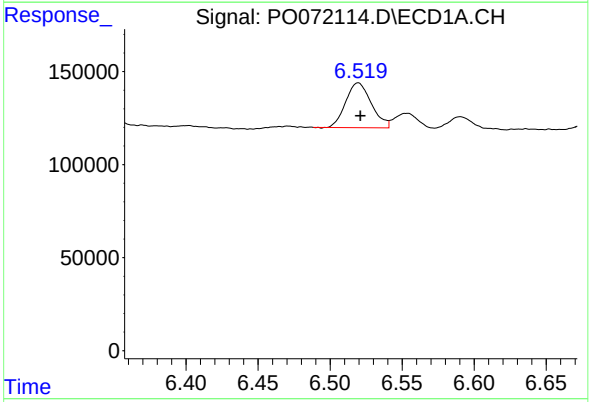
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



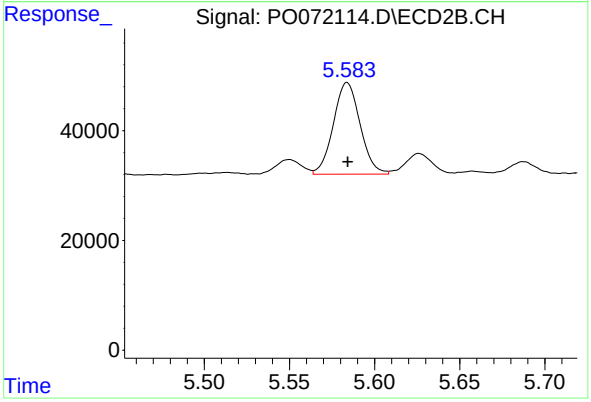
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 40560
Conc: 26.11 ng/ml



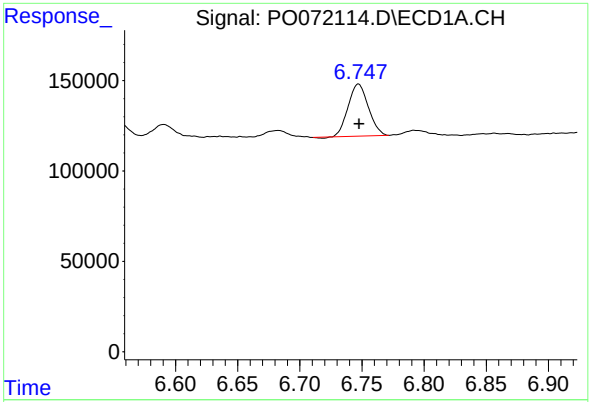
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 298829
Conc: 85.53 ng/ml



#26 AR-1254-1

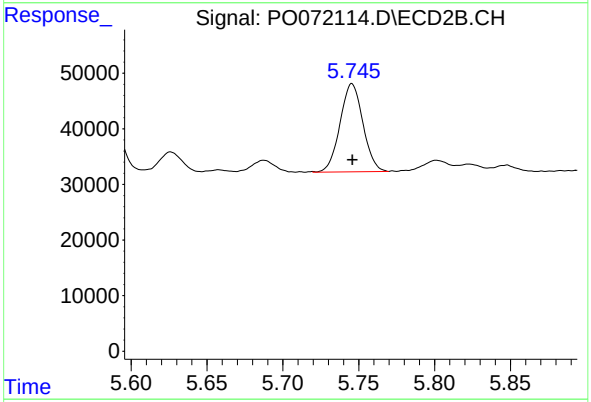
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 182824
Conc: 76.50 ng/ml



#27 AR-1254-2

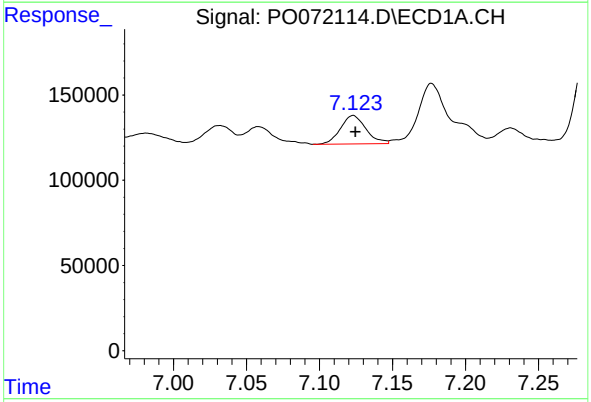
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 326503
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



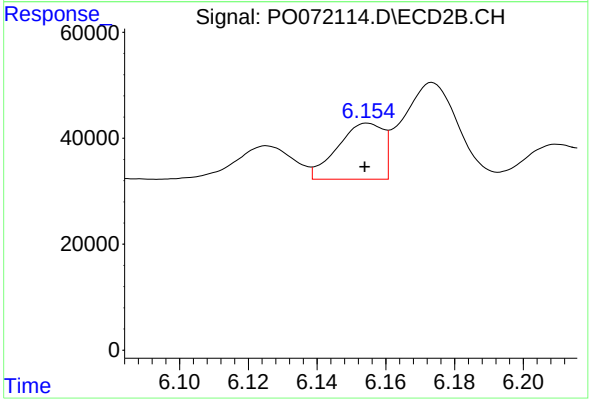
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 166785
Conc: 77.97 ng/ml



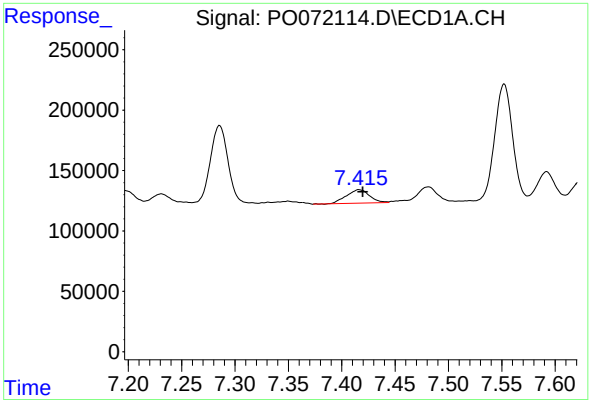
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 203243
Conc: 35.19 ng/ml



#28 AR-1254-3

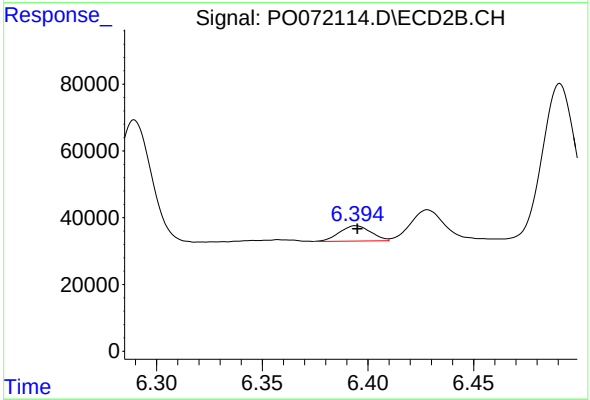
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 97782
Conc: 28.80 ng/ml



#29 AR-1254-4

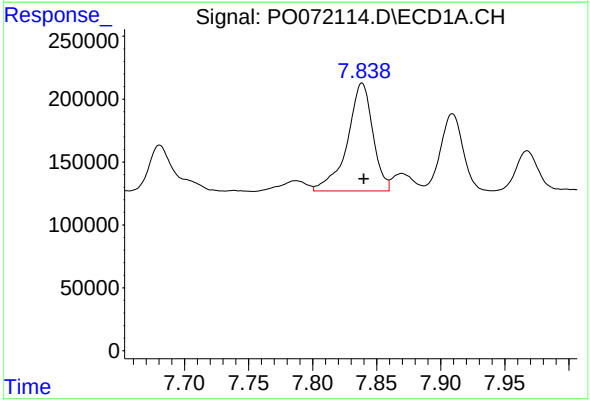
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 167928
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



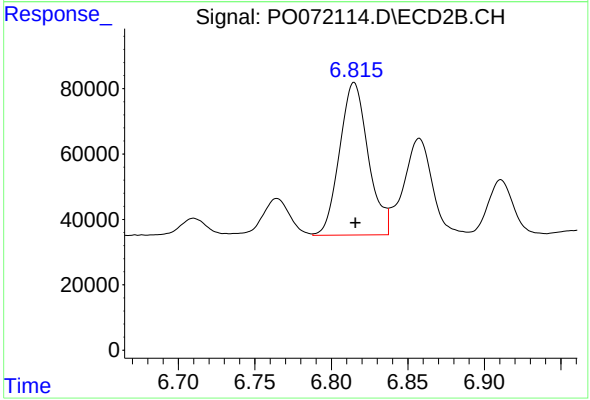
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 47087
Conc: 19.39 ng/ml



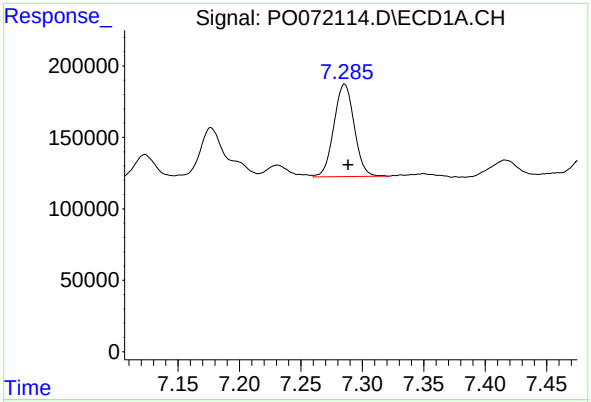
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 1189743
Conc: 221.07 ng/ml



#30 AR-1254-5

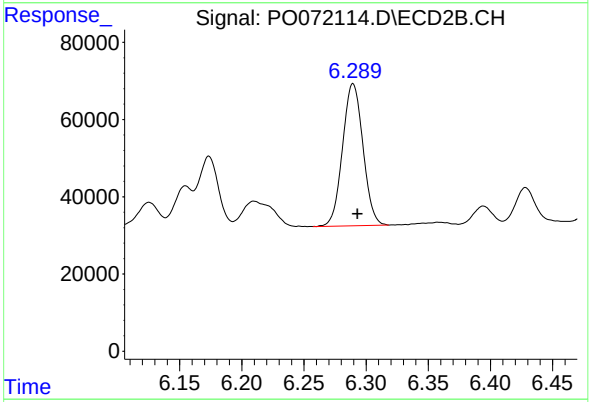
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 609720
Conc: 186.34 ng/ml



#31 AR-1260-1

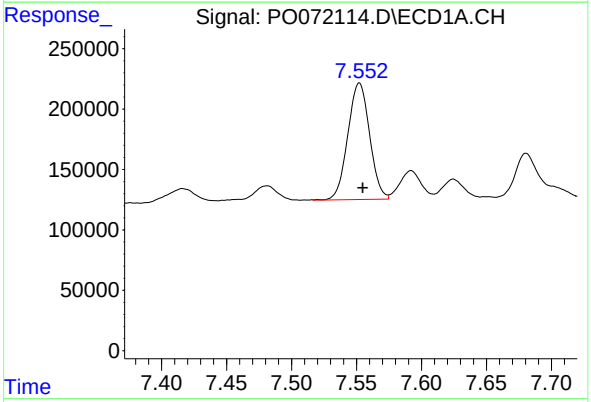
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 745531
Conc: 155.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



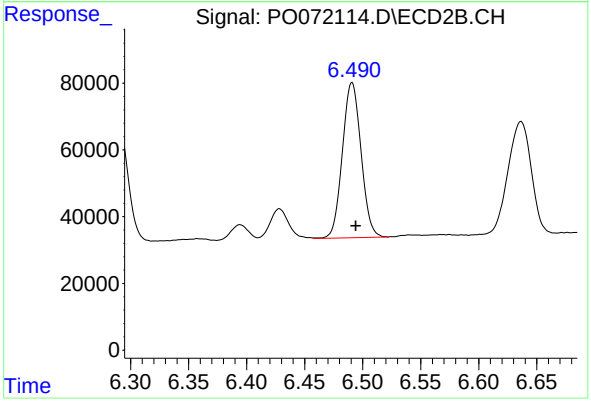
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 420997
Conc: 164.43 ng/ml



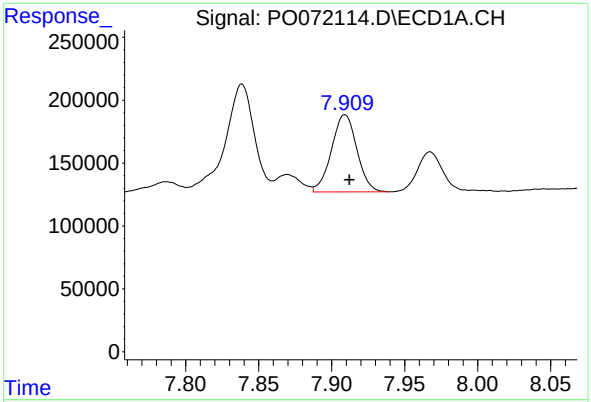
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 1125256
Conc: 150.23 ng/ml



#32 AR-1260-2

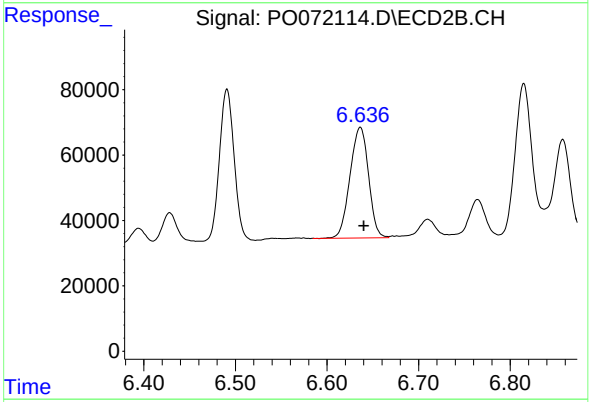
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 519861
Conc: 162.50 ng/ml



#33 AR-1260-3

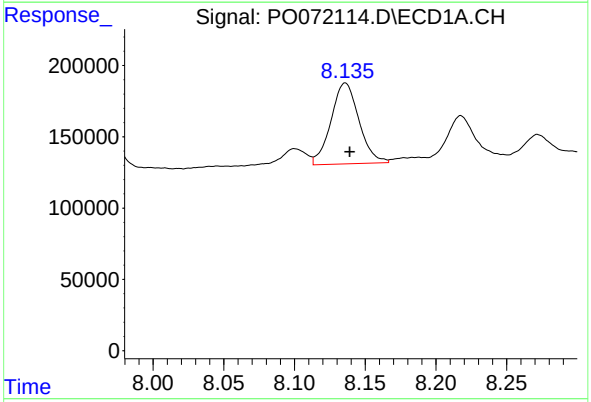
R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 743783
Conc: 116.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



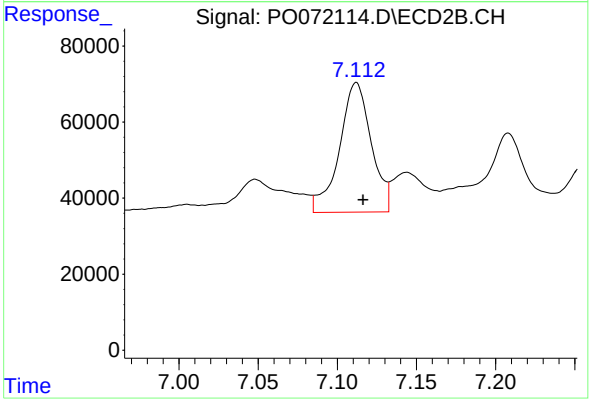
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 476440
Conc: 161.44 ng/ml



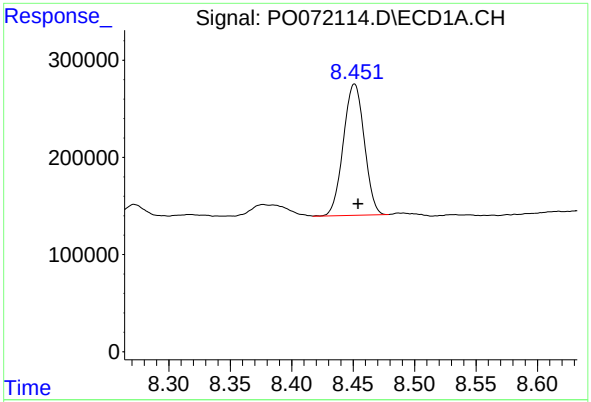
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 780792
Conc: 130.08 ng/ml



#34 AR-1260-4

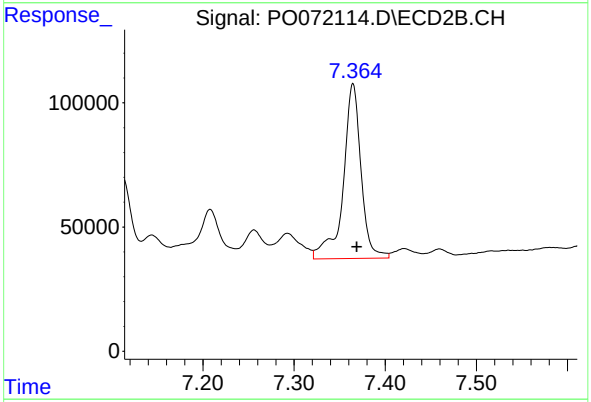
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 478417
Conc: 180.82 ng/ml



#35 AR-1260-5

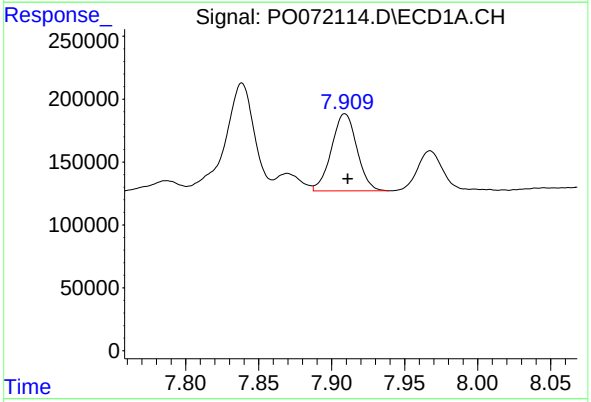
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 1603508
Conc: 115.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



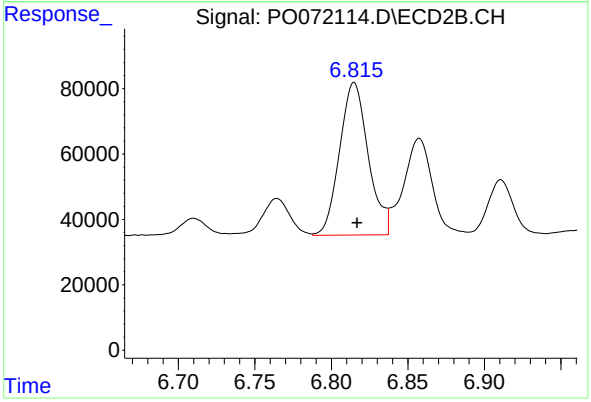
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 960244
Conc: 144.53 ng/ml



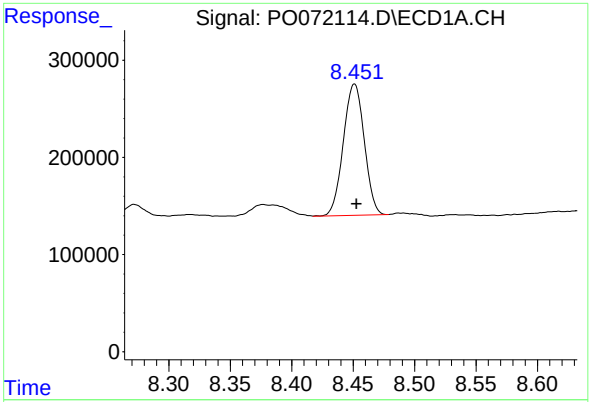
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 743783
Conc: 90.26 ng/ml



#36 AR-1262-1

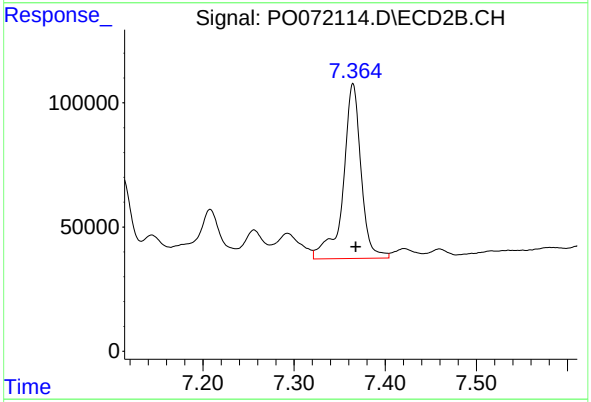
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 609720
Conc: 344.28 ng/ml



#37 AR-1262-2

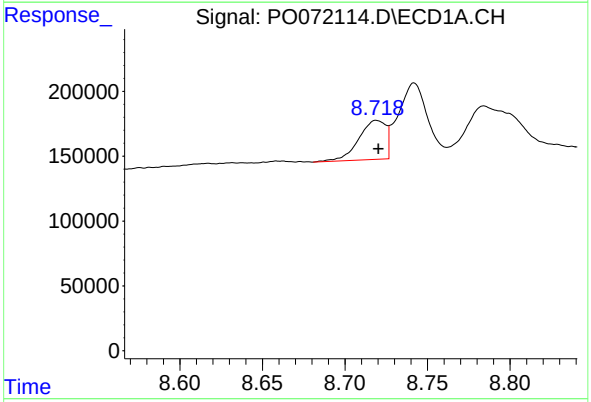
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 1603508
Conc: 115.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



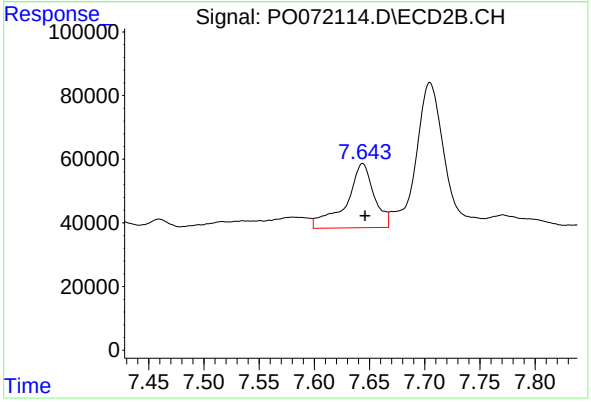
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 960244
Conc: 152.69 ng/ml



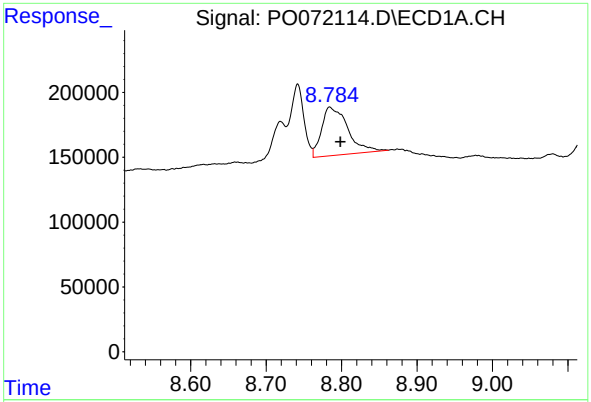
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 344157
Conc: 56.23 ng/ml



#38 AR-1262-3

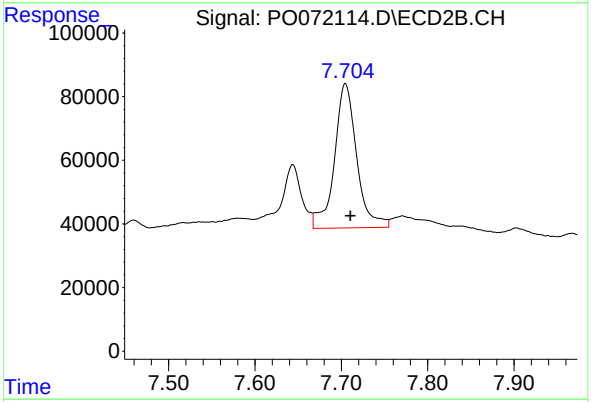
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 355198
Conc: 130.93 ng/ml



#39 AR-1262-4

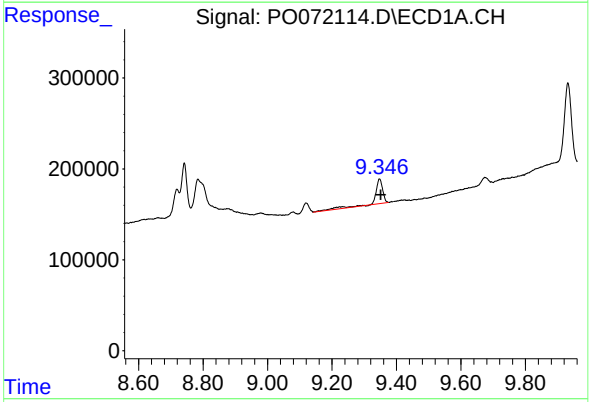
R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 898527
Conc: 134.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



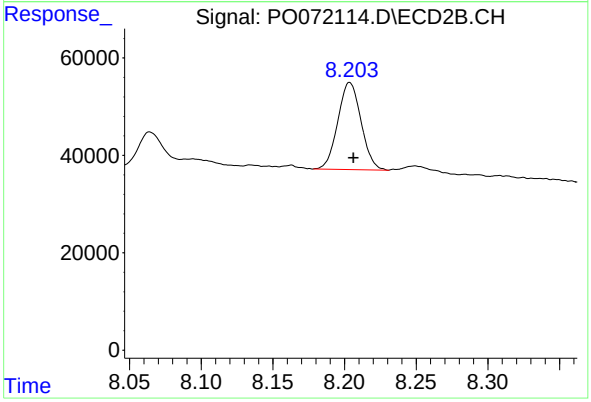
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 814105
Conc: 168.06 ng/ml



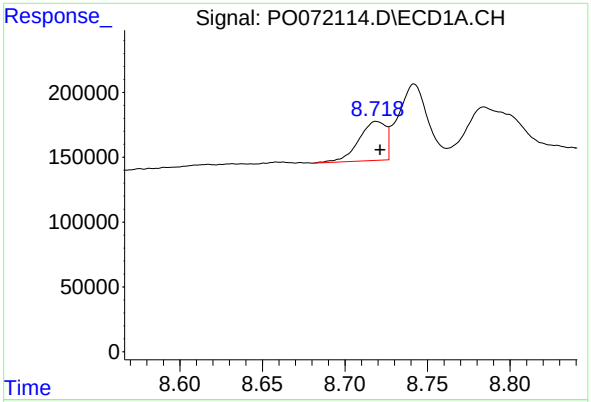
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 450084
Conc: 93.05 ng/ml



#40 AR-1262-5

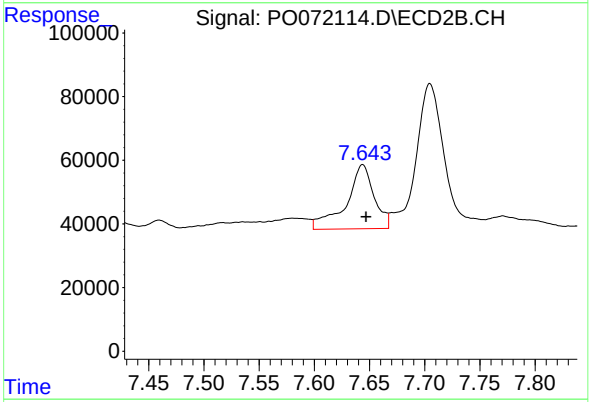
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 201925
Conc: 81.52 ng/ml



#41 AR-1268-1

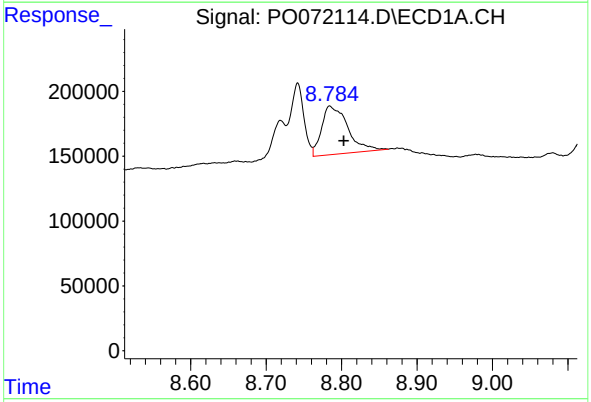
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 344157
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



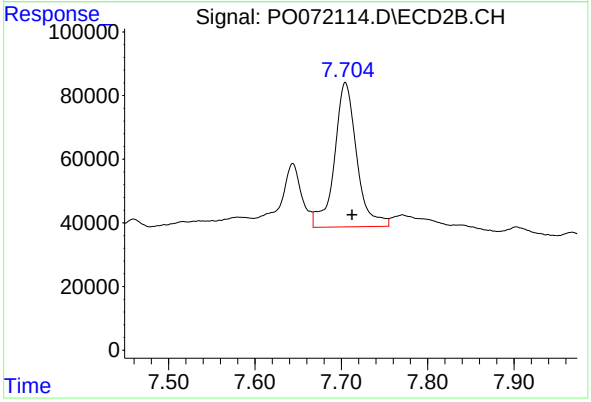
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 355198
Conc: 46.21 ng/ml



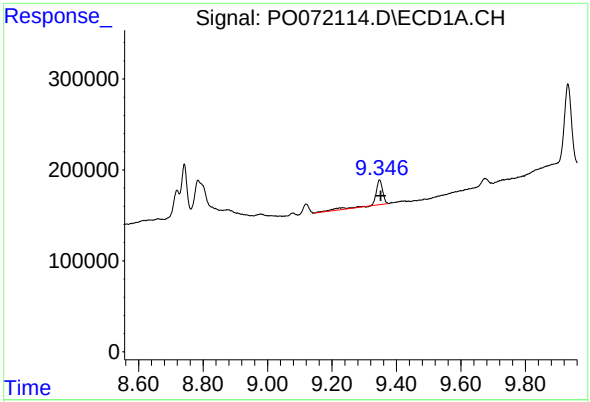
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 898527
Conc: 63.18 ng/ml



#42 AR-1268-2

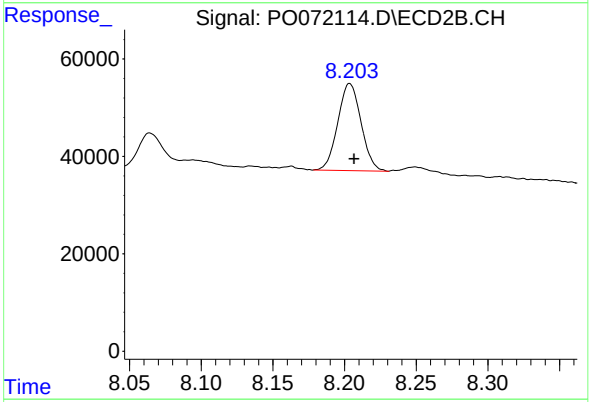
R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 814105
Conc: 116.60 ng/ml



#44 AR-1268-4

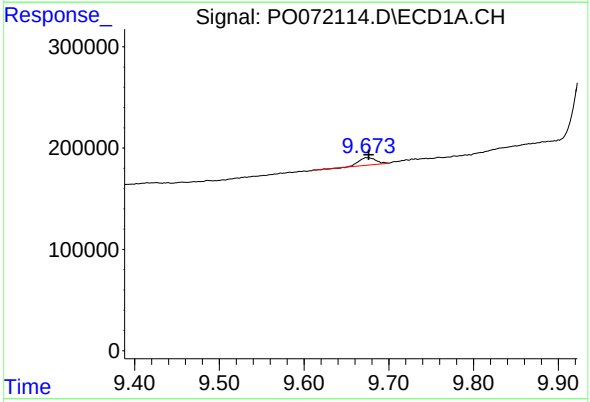
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 450084
Conc: 82.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-20201006MS



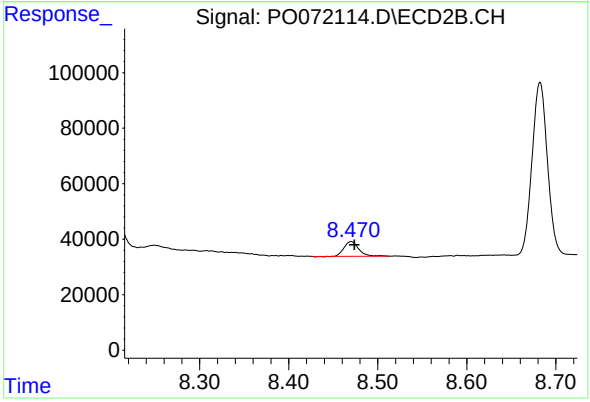
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 201925
Conc: 72.68 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 98382
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 61610
Conc: 3.26 ng/ml