

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 22:04
 Operator : DD\AJ
 Sample : L4479-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10-21A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:00:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.319	3.503	1558579	1065135	18.375	25.287 #
2)	SA Decachlor...	9.919	8.666	1873554	1022054	16.985	19.771
Target Compounds							
3)	L1 AR-1016-1	5.644f	0.000	93745	0	28.442	N.D. #
4)	L1 AR-1016-2	5.644	0.000	93745	0	20.059	N.D. #
5)	L1 AR-1016-3	0.000	4.920	0	42758	N.D.	34.877 #
7)	L1 AR-1016-5	0.000	5.200	0	45572	N.D.	34.607 #
10)	L2 AR-1221-3	4.766	3.934	73972	43015	35.756	37.905
11)	L3 AR-1232-1	4.766	3.934	73972	43015	42.143	44.419
13)	L3 AR-1232-3	5.644	4.920	93745	42758	47.844	82.731 #
15)	L3 AR-1232-5	5.910	5.200	51477	45572	85.847	89.202
16)	L4 AR-1242-1	5.644f	0.000	93745	0	38.493	N.D. #
17)	L4 AR-1242-2	5.644	0.000	93745	0	26.633	N.D. #
18)	L4 AR-1242-3	0.000	4.920	0	42758	N.D.	45.419 #
20)	L4 AR-1242-5	6.583	5.572	93488	217586	40.103	158.484 #
21)	L5 AR-1248-1	5.644f	0.000	93745	0	50.146	N.D. #
22)	L5 AR-1248-2	5.910	0.000	51477	0	20.574	N.D. #
24)	L5 AR-1248-4	6.542	5.200	93906	45572	21.235	27.138 #
25)	L5 AR-1248-5	6.583	0.000	93488	0	23.781	N.D. #
26)	L6 AR-1254-1	6.512	5.572	270492	217586	64.030	78.716
27)	L6 AR-1254-2	6.746	5.732	673672	161222	103.947	66.312 #
28)	L6 AR-1254-3	7.134f	6.142	1674212	149769	246.324	38.921 #
29)	L6 AR-1254-4	7.410	6.380	281952	180662	42.538	67.279 #
30)	L6 AR-1254-5	7.830	6.803	687251	4248245	107.287	1159.231 #
31)	L7 AR-1260-1	7.278	6.278	424575	266380	87.124	104.127
32)	L7 AR-1260-2	7.554	6.478	7154646	458748	932.475	142.268 #
33)	L7 AR-1260-3	7.900	6.620	397338	294894	61.999	98.257 #
34)	L7 AR-1260-4	8.127	7.098	397831	156213	65.367	59.250
35)	L7 AR-1260-5	8.442	7.351	886665	428845	61.034	65.640
36)	L8 AR-1262-1	7.900	6.803	397338	4248245	41.896	2226.424 #
37)	L8 AR-1262-2	8.442	7.351	886665	428845	55.476	64.207
38)	L8 AR-1262-3	8.710	7.630	152731	99616	21.857	34.953 #
39)	L8 AR-1262-4	8.776f	7.690	324194	334240	81.123	64.853
40)	L8 AR-1262-5	9.338	8.189	193236	98543	36.323	39.020
41)	L9 AR-1268-1	8.710	7.630	152731	99616	7.933	12.562 #
42)	L9 AR-1268-2	8.776f	7.690	324194	334240	19.637	45.939 #
43)	L9 AR-1268-3	8.959	7.890	61373	39958	4.397	6.496 #
44)	L9 AR-1268-4	9.338	8.189	193236	98543	32.386	34.858
45)	L9 AR-1268-5	9.661	8.455	69771	47730	1.697	2.483 #

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

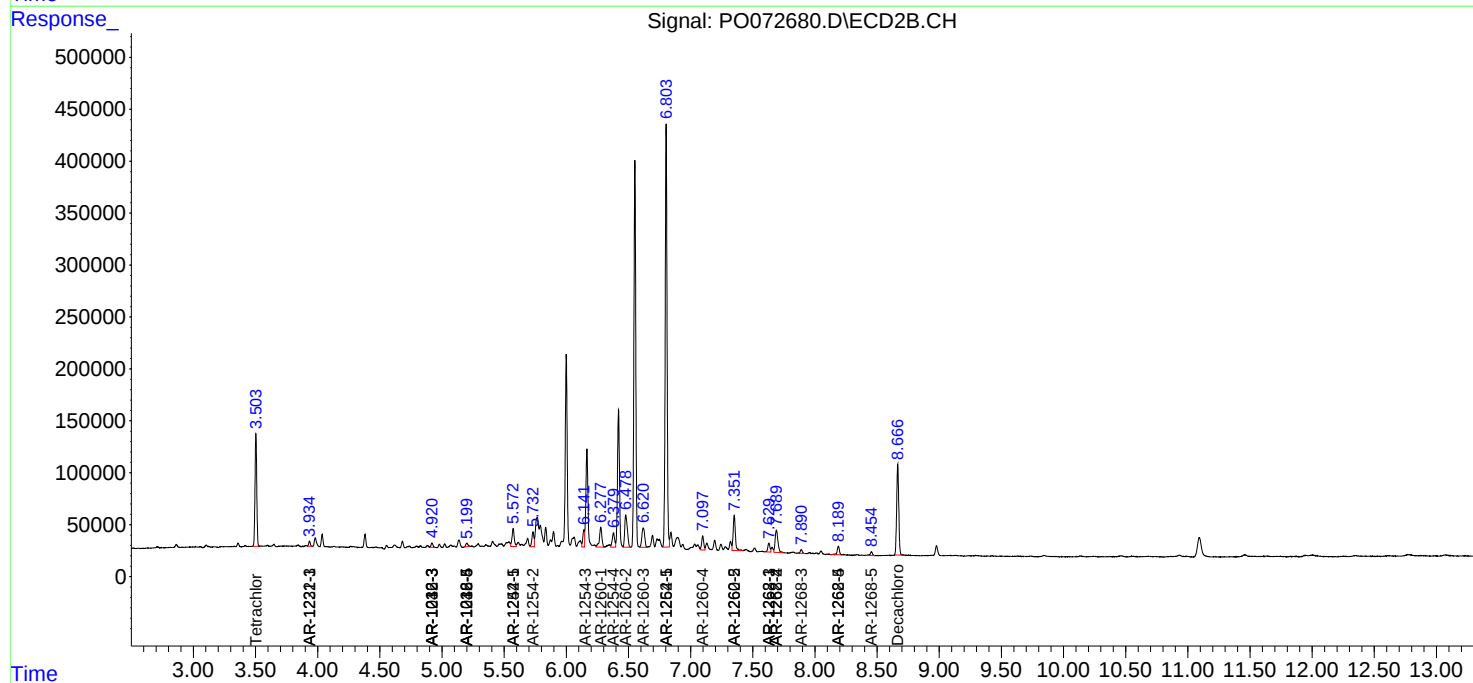
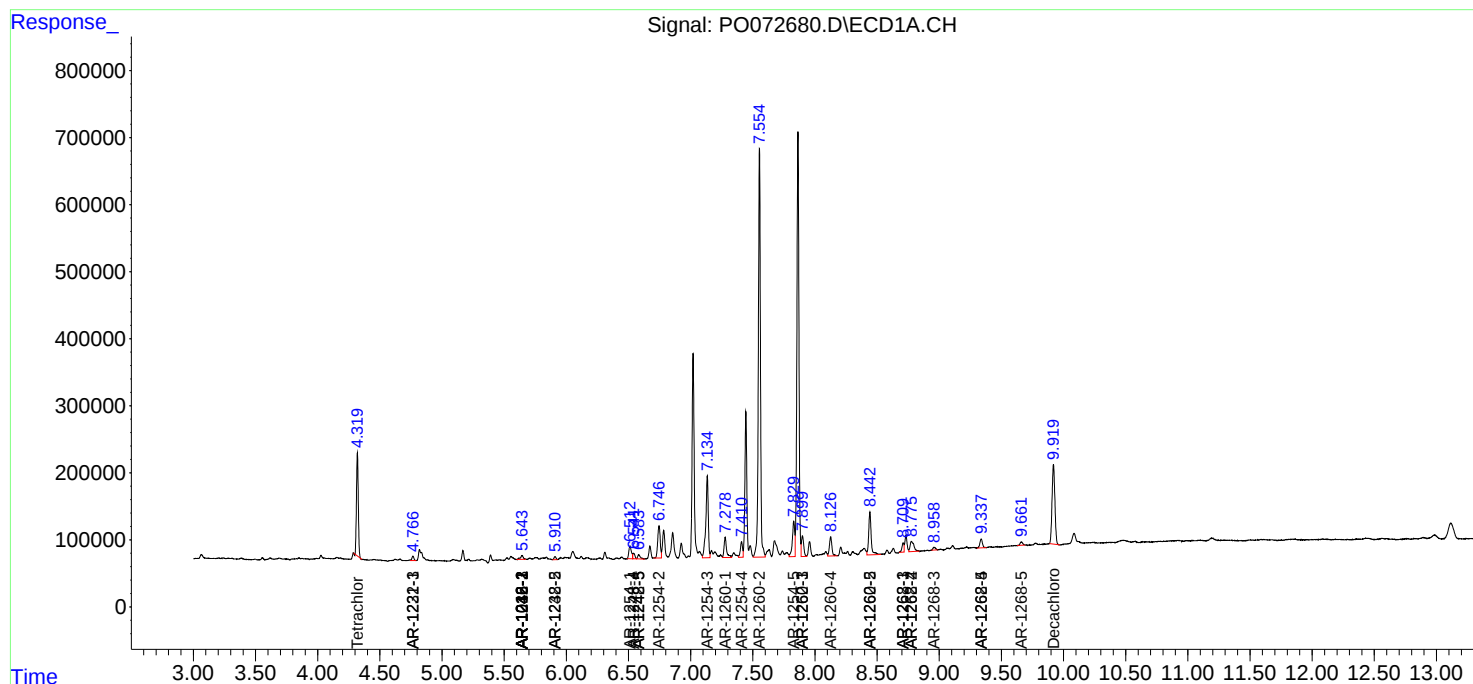
Instrument :
ECD_O
ClientSampleId :
10-21A

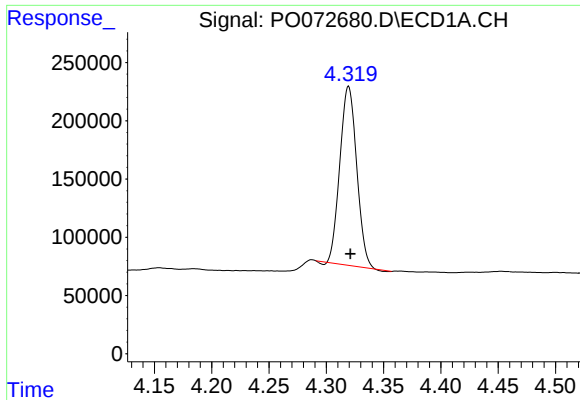
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 22:04
Operator : DD\AJ
Sample : L4479-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
10-21A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:00:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

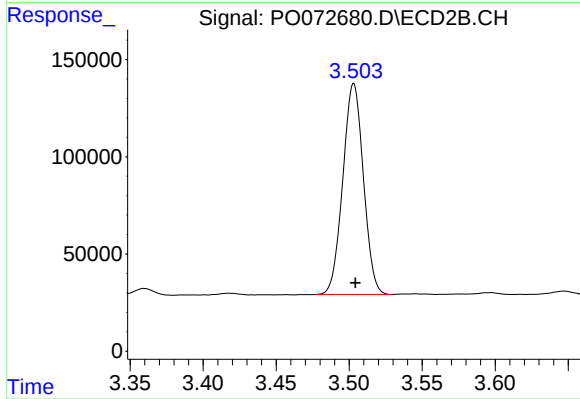




#1 Tetrachloro-m-xylene

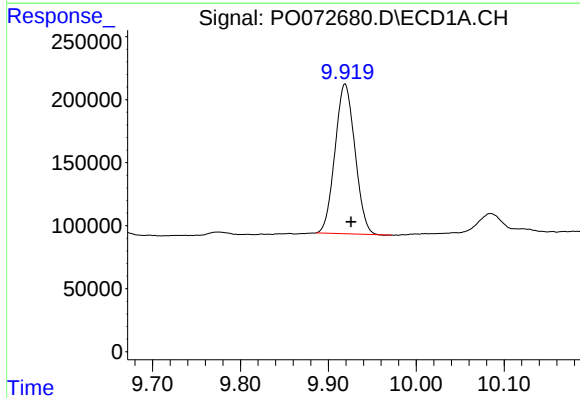
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1558579
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



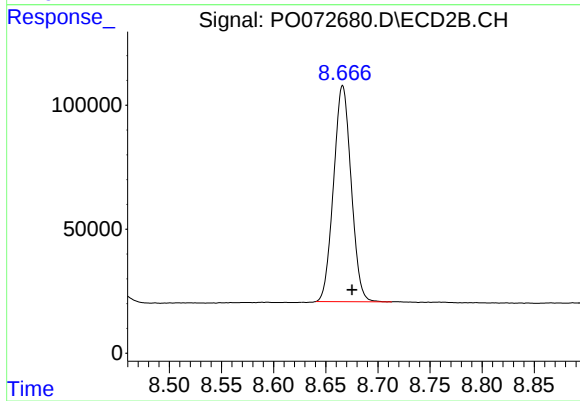
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 1065135
Conc: 25.29 ng/ml



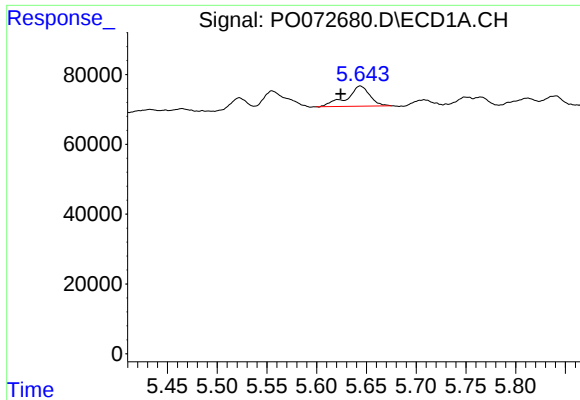
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 1873554
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

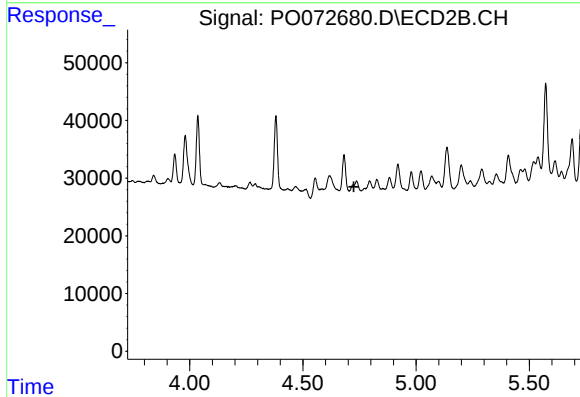
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 1022054
Conc: 19.77 ng/ml



#3 AR-1016-1

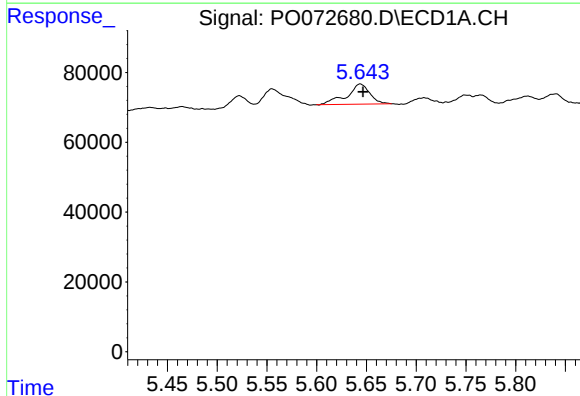
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 93745
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



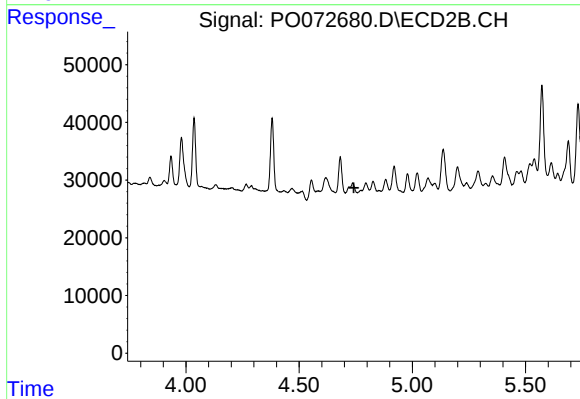
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



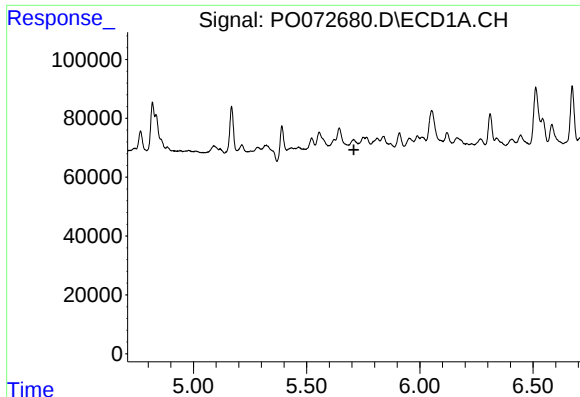
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 93745
Conc: 20.06 ng/ml



#4 AR-1016-2

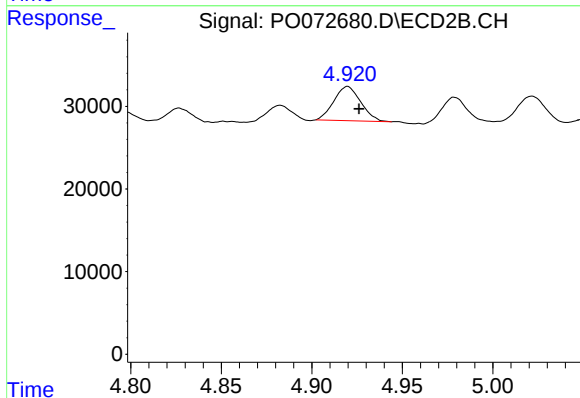
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 AR-1016-3

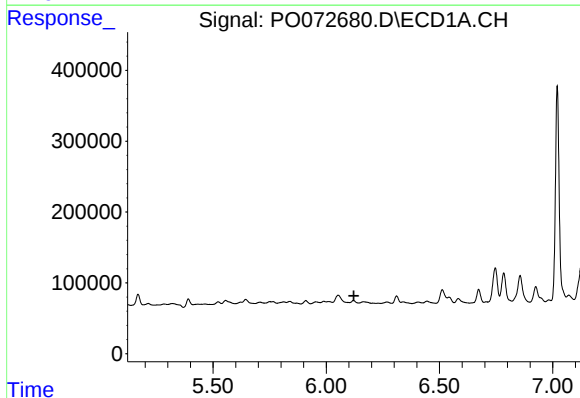
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-21A



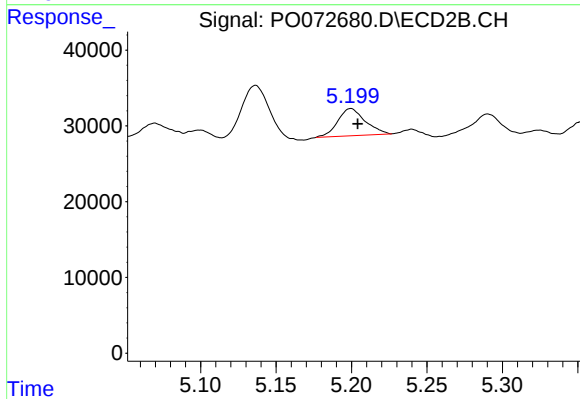
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 42758
Conc: 34.88 ng/ml



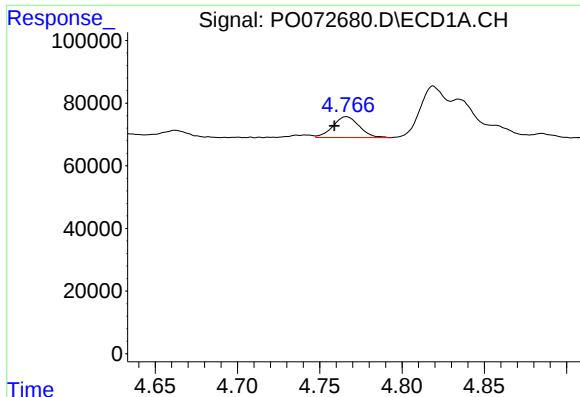
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#7 AR-1016-5

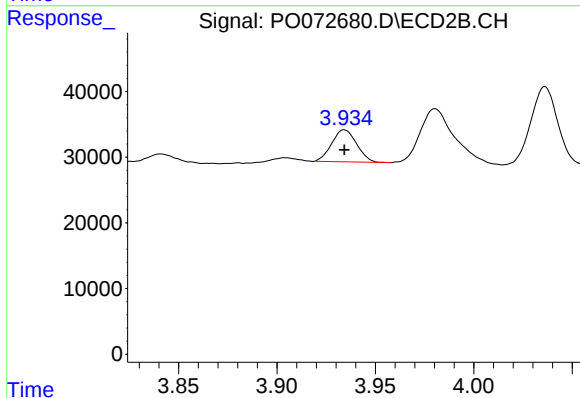
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 45572
Conc: 34.61 ng/ml



#10 AR-1221-3

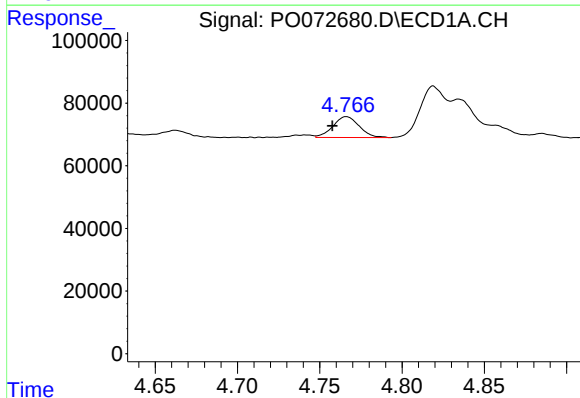
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 73972
Conc: 35.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



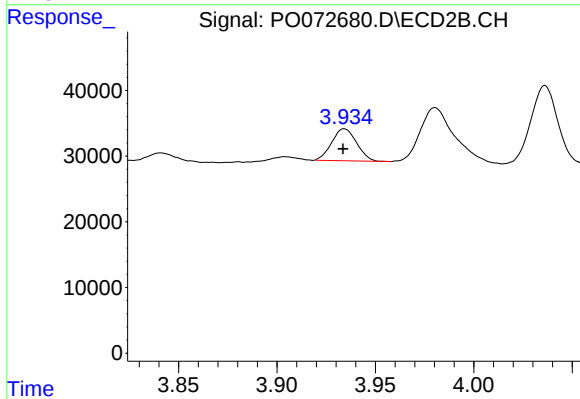
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 43015
Conc: 37.90 ng/ml



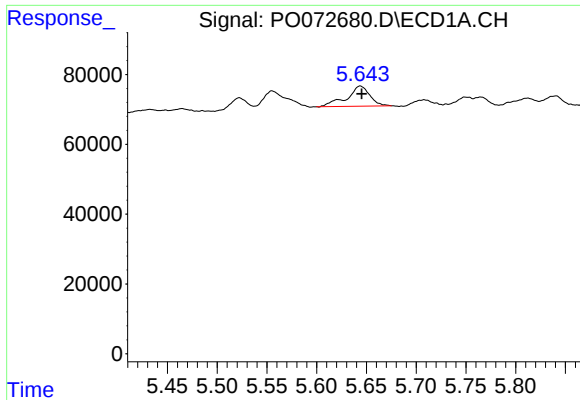
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.009 min
Response: 73972
Conc: 42.14 ng/ml



#11 AR-1232-1

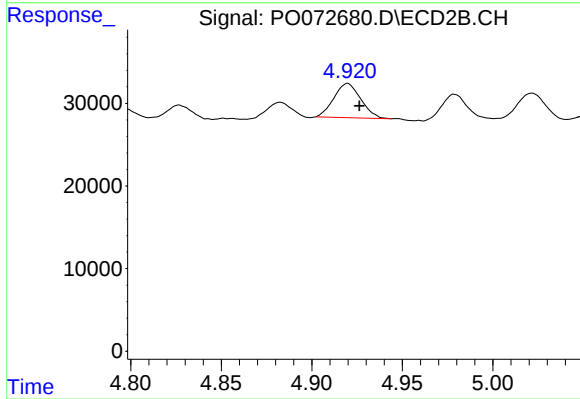
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 43015
Conc: 44.42 ng/ml



#13 AR-1232-3

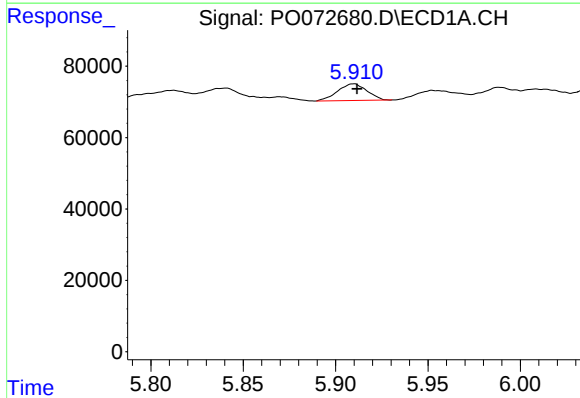
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 93745
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



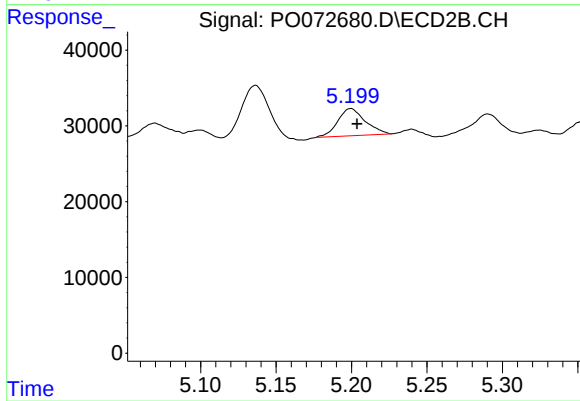
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 42758
Conc: 82.73 ng/ml



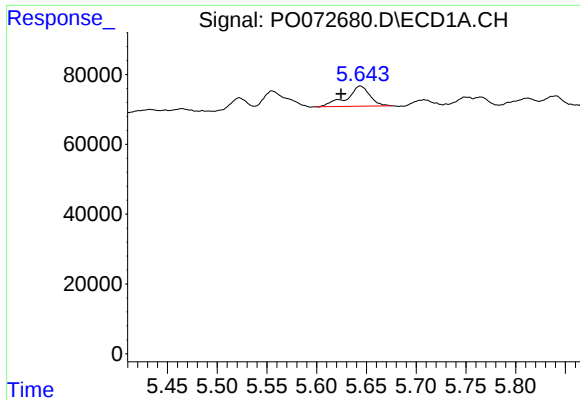
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 51477
Conc: 85.85 ng/ml



#15 AR-1232-5

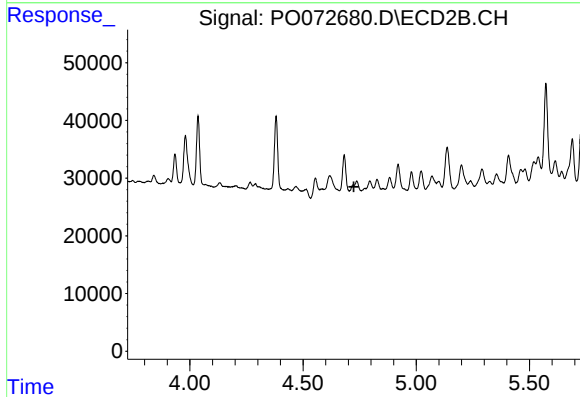
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 45572
Conc: 89.20 ng/ml



#16 AR-1242-1

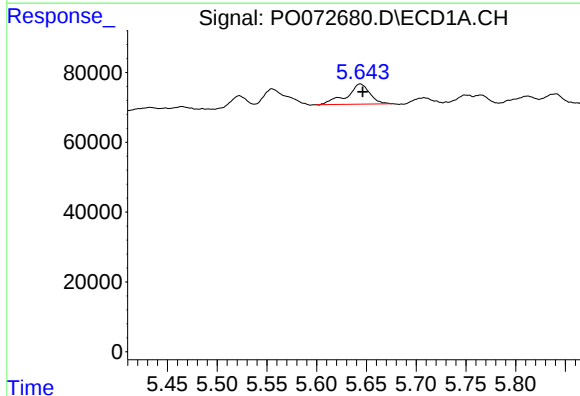
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 93745
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



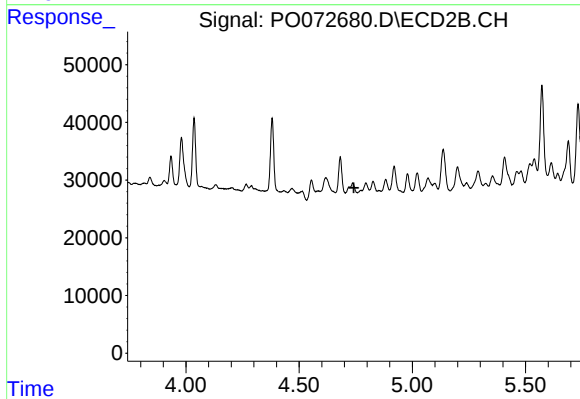
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



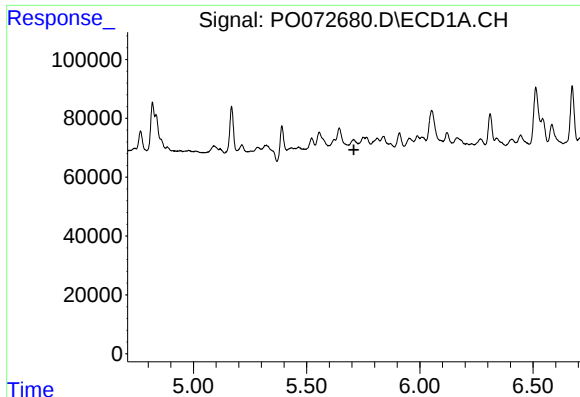
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 93745
Conc: 26.63 ng/ml



#17 AR-1242-2

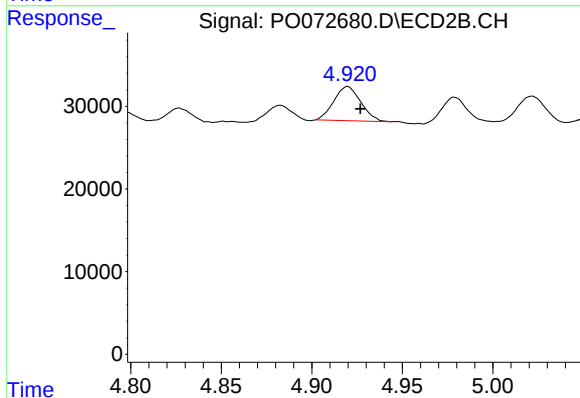
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

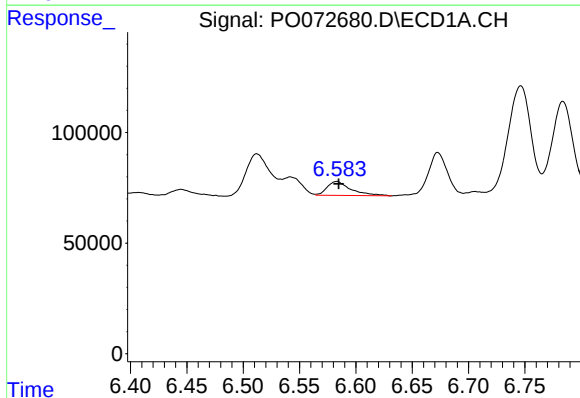
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-21A



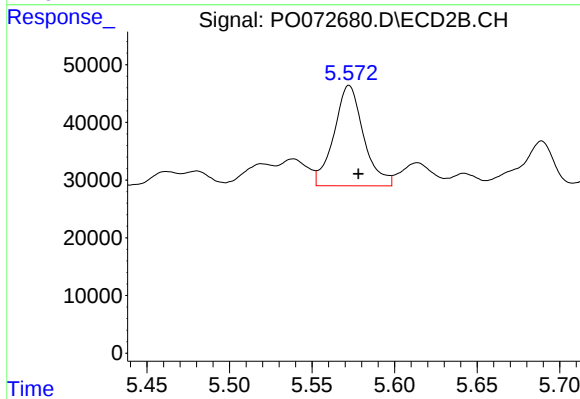
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 42758
Conc: 45.42 ng/ml



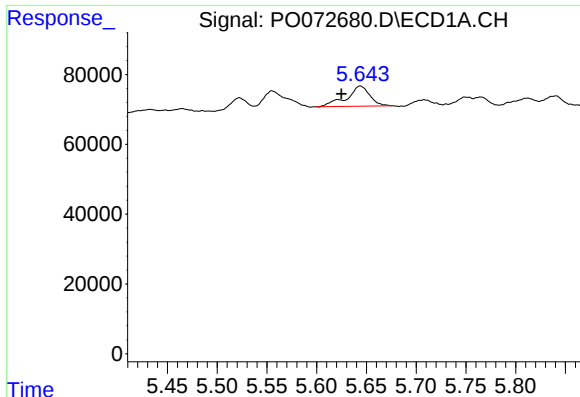
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 93488
Conc: 40.10 ng/ml



#20 AR-1242-5

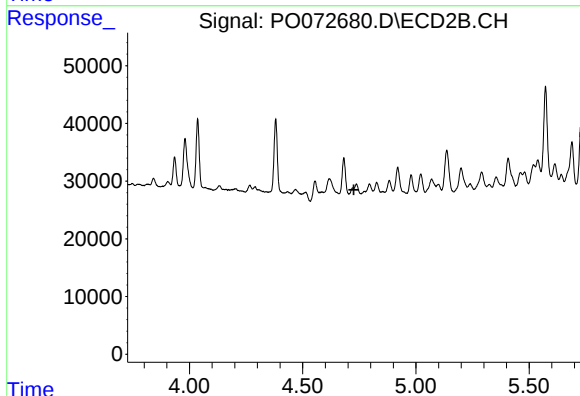
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 217586
Conc: 158.48 ng/ml



#21 AR-1248-1

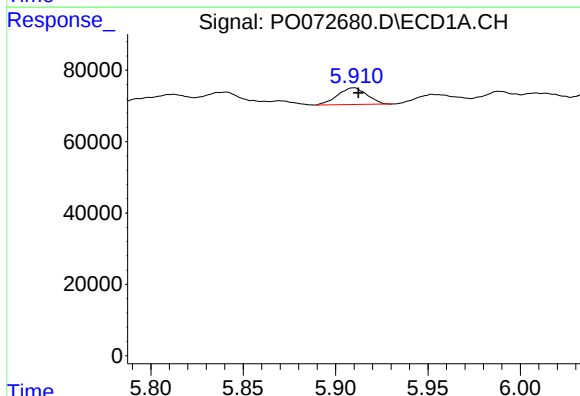
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 93745
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



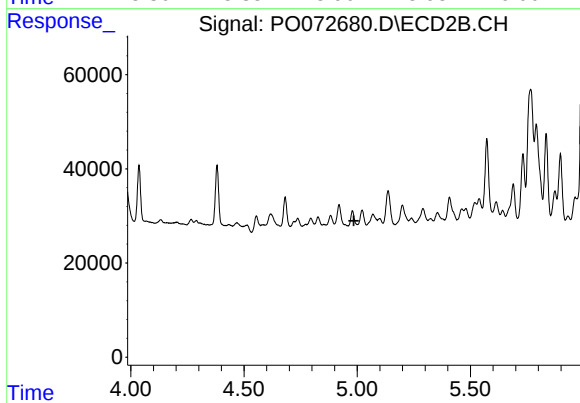
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



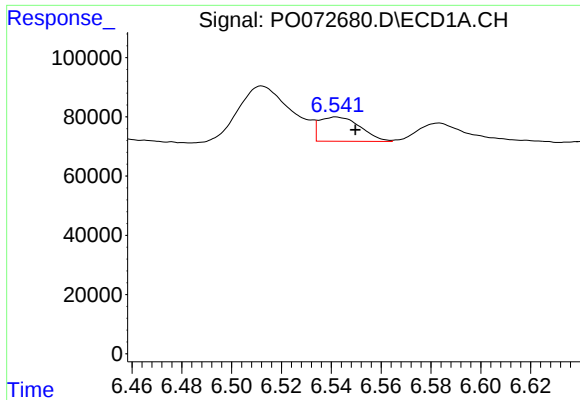
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 51477
Conc: 20.57 ng/ml



#22 AR-1248-2

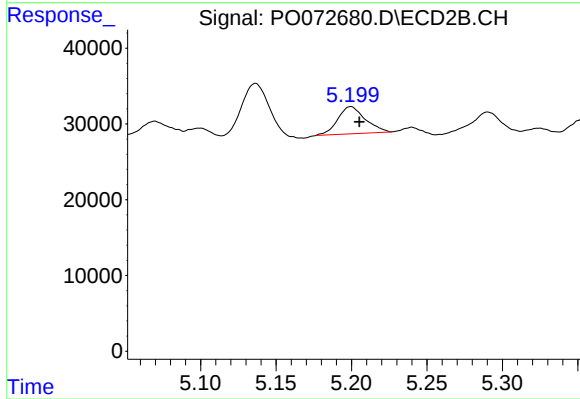
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 AR-1248-4

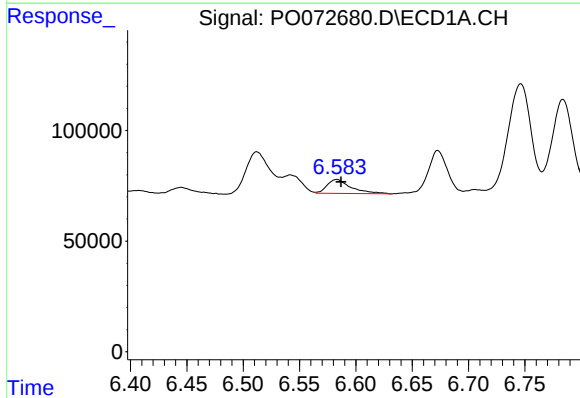
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 93906
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



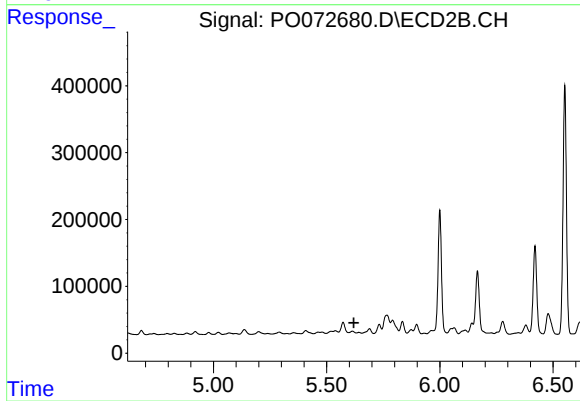
#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 45572
Conc: 27.14 ng/ml



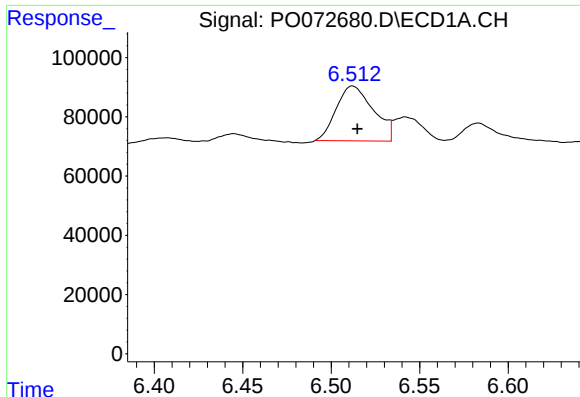
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 93488
Conc: 23.78 ng/ml



#25 AR-1248-5

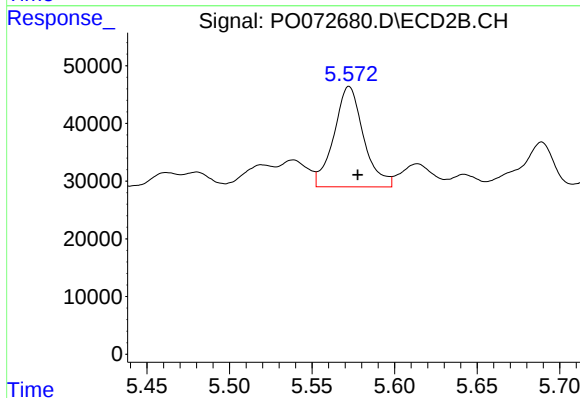
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

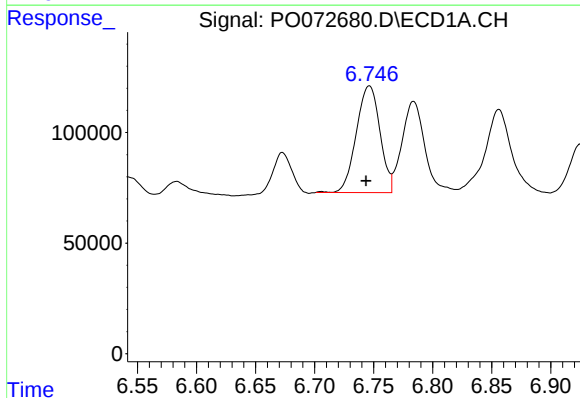
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 270492
Conc: 64.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



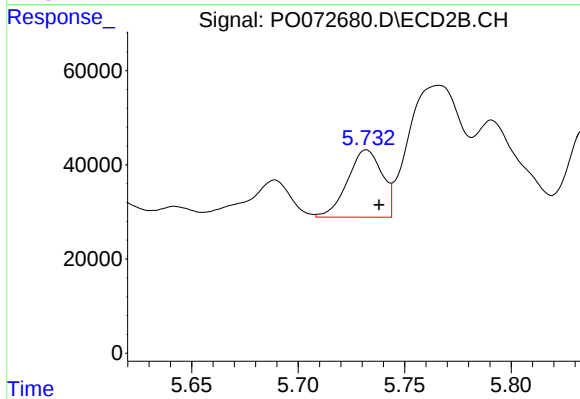
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 217586
Conc: 78.72 ng/ml



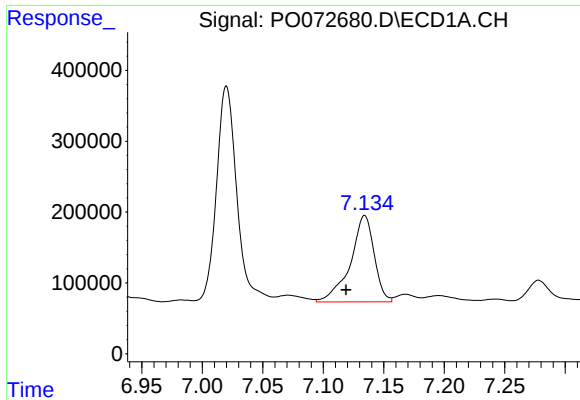
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 673672
Conc: 103.95 ng/ml



#27 AR-1254-2

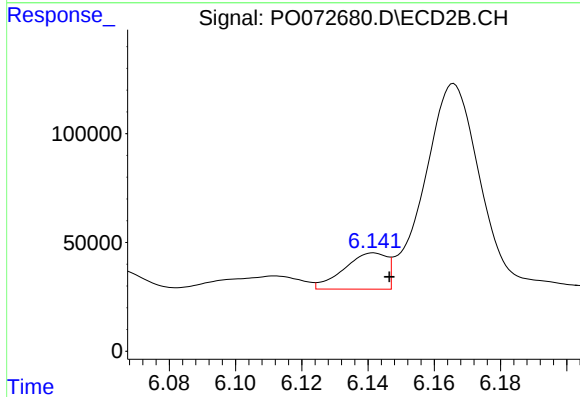
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 161222
Conc: 66.31 ng/ml



#28 AR-1254-3

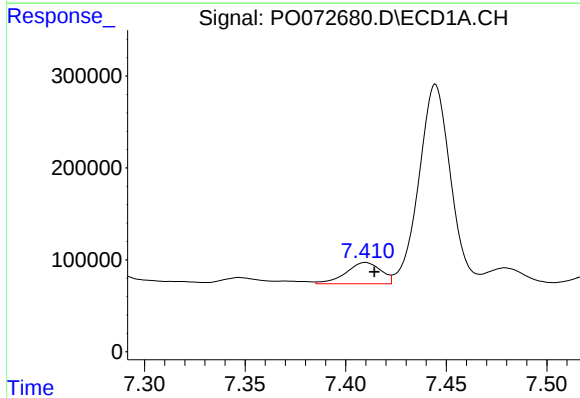
R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 1674212
Conc: 246.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



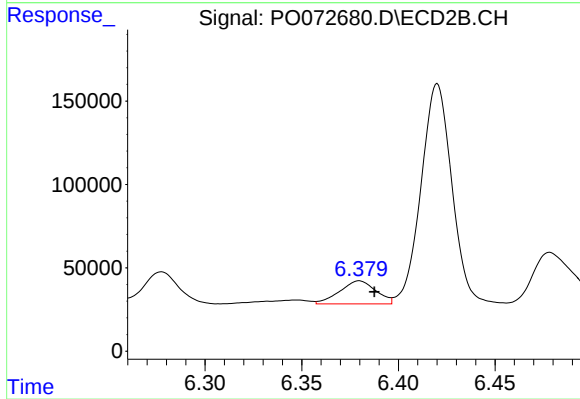
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 149769
Conc: 38.92 ng/ml



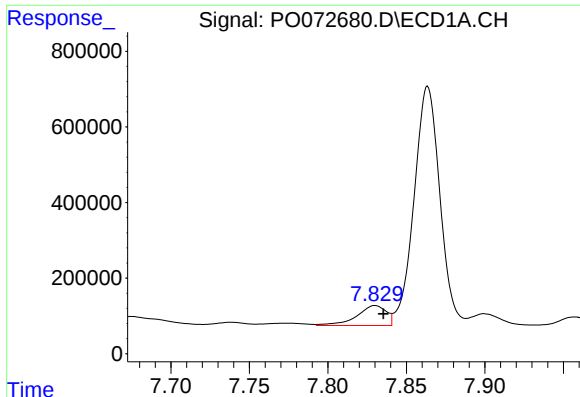
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 281952
Conc: 42.54 ng/ml



#29 AR-1254-4

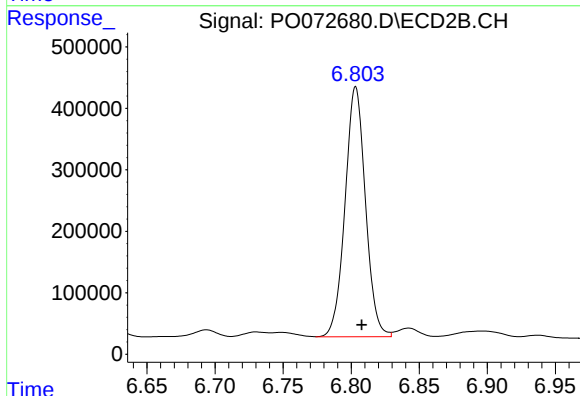
R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 180662
Conc: 67.28 ng/ml



#30 AR-1254-5

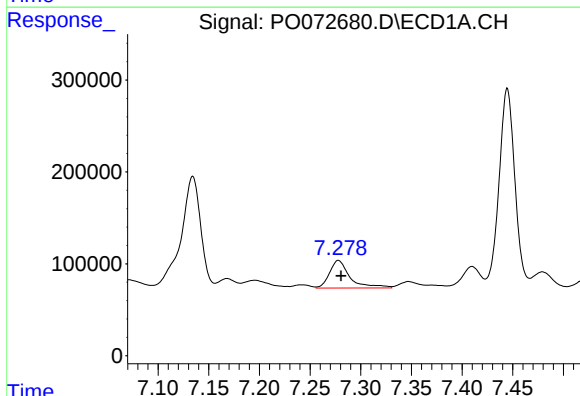
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 687251
Conc: 107.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



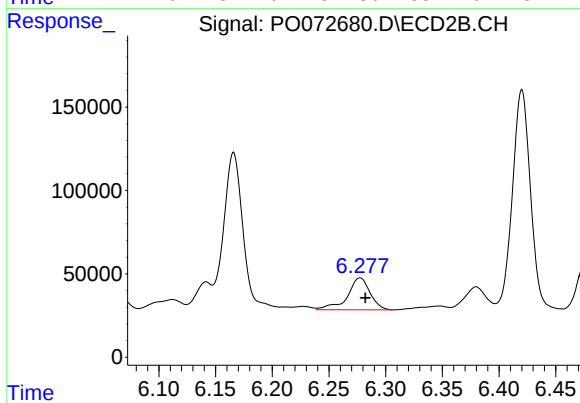
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 4248245
Conc: 1159.23 ng/ml



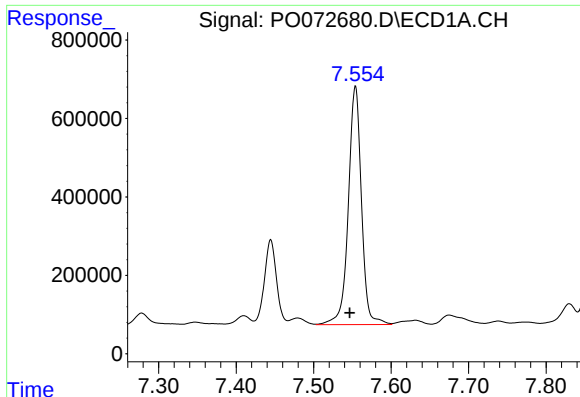
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 424575
Conc: 87.12 ng/ml



#31 AR-1260-1

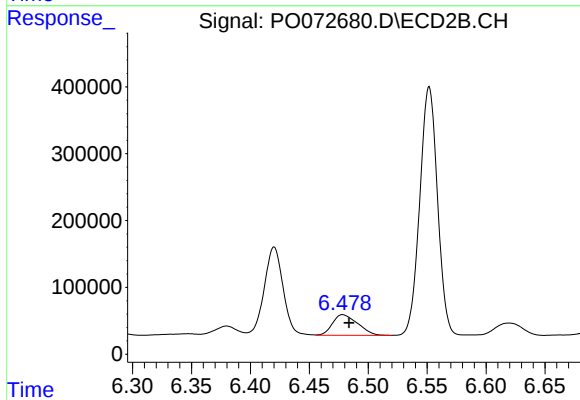
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 266380
Conc: 104.13 ng/ml



#32 AR-1260-2

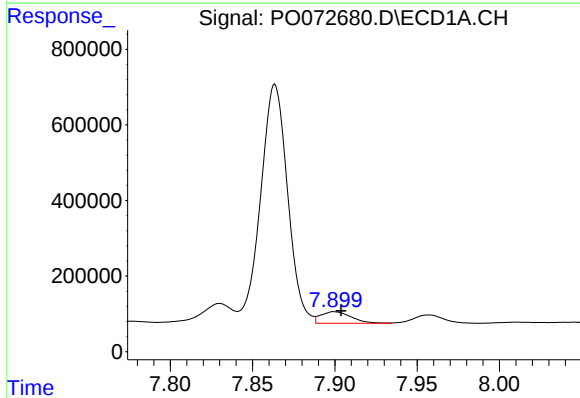
R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 7154646
Conc: 932.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



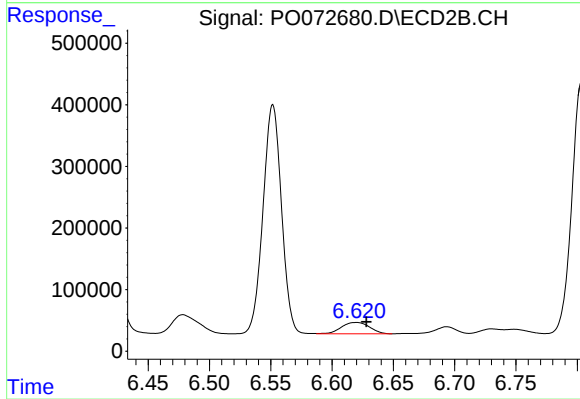
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 458748
Conc: 142.27 ng/ml



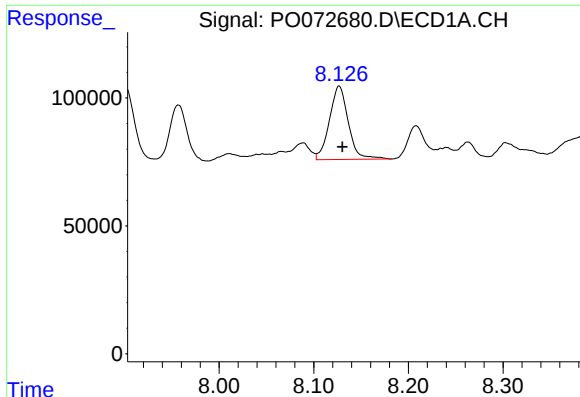
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 397338
Conc: 62.00 ng/ml



#33 AR-1260-3

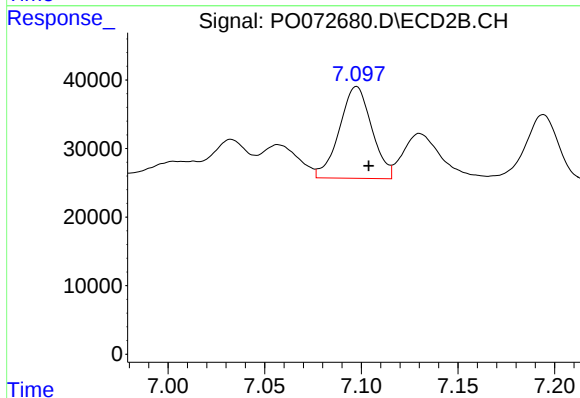
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 294894
Conc: 98.26 ng/ml



#34 AR-1260-4

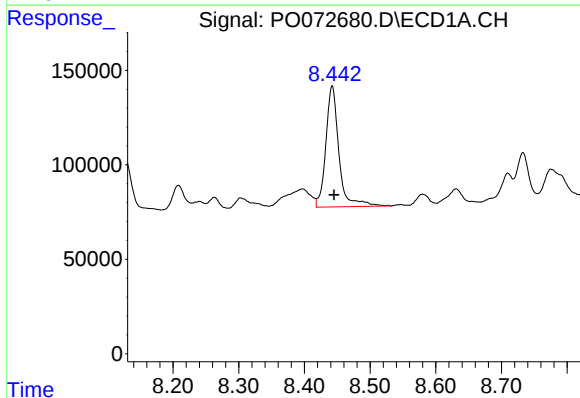
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 397831
Conc: 65.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



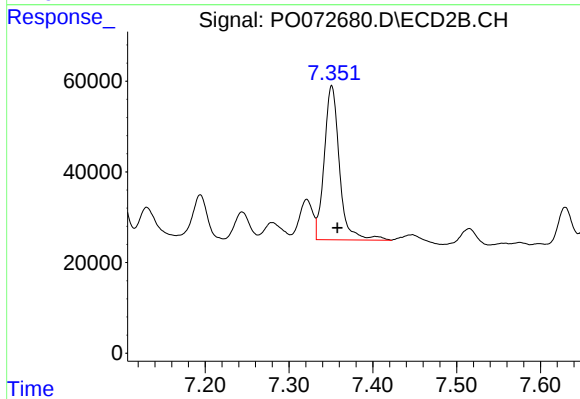
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 156213
Conc: 59.25 ng/ml



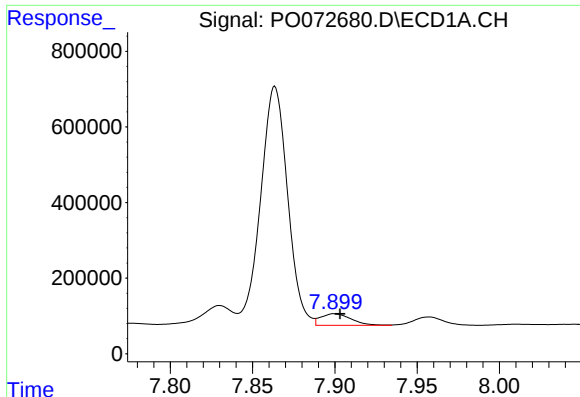
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 886665
Conc: 61.03 ng/ml



#35 AR-1260-5

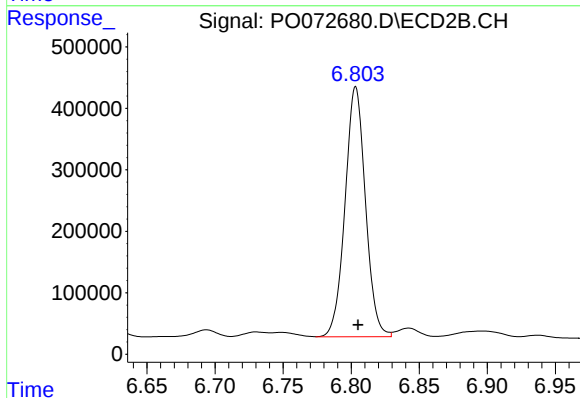
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 428845
Conc: 65.64 ng/ml



#36 AR-1262-1

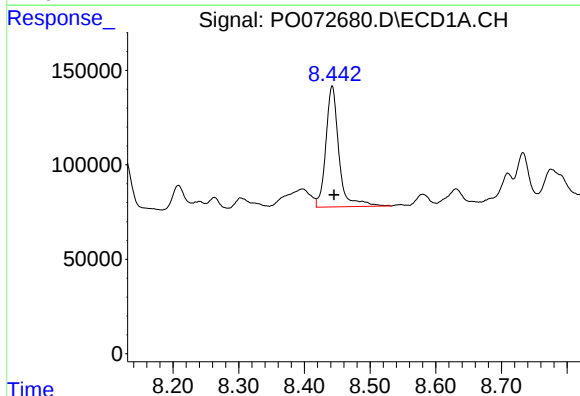
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 397338
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



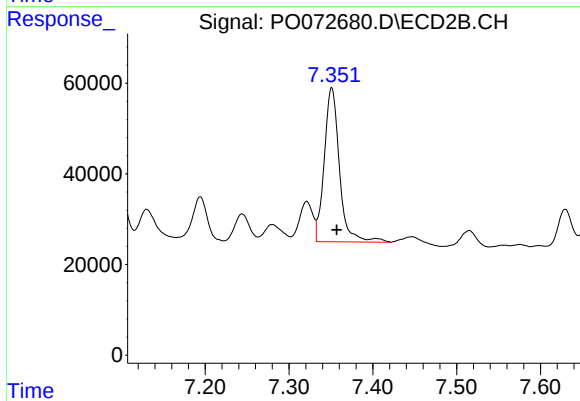
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 4248245
Conc: 2226.42 ng/ml



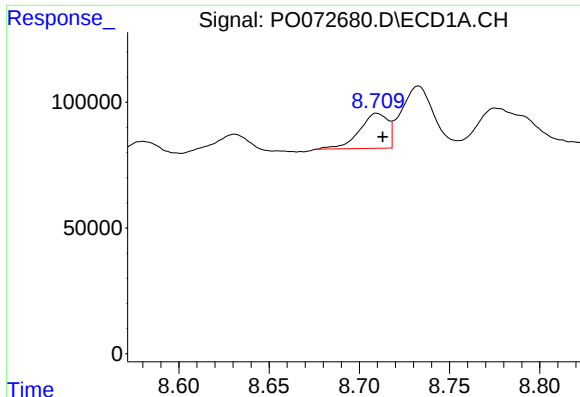
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 886665
Conc: 55.48 ng/ml



#37 AR-1262-2

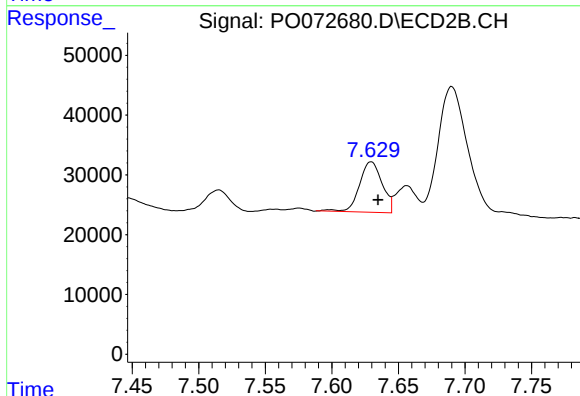
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 428845
Conc: 64.21 ng/ml



#38 AR-1262-3

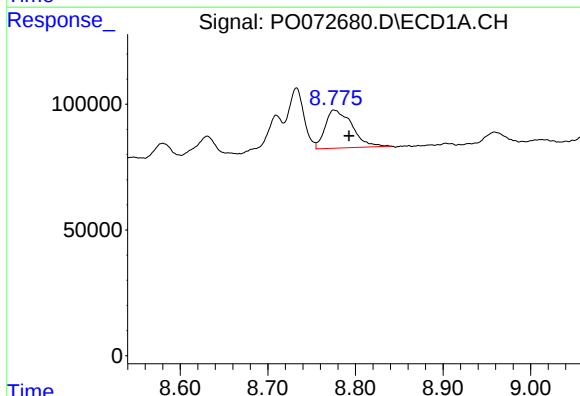
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 152731
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



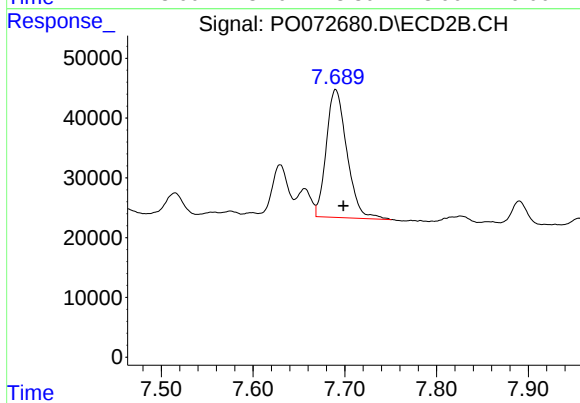
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 99616
Conc: 34.95 ng/ml



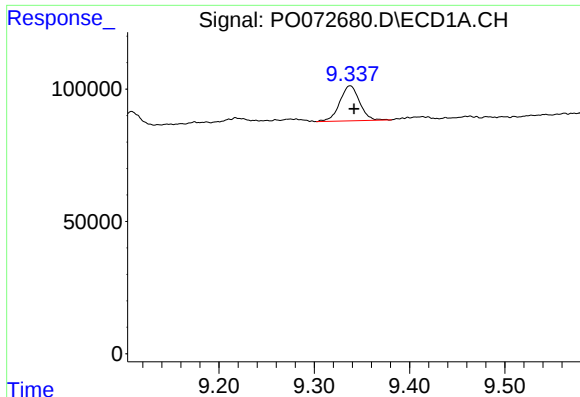
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 324194
Conc: 81.12 ng/ml



#39 AR-1262-4

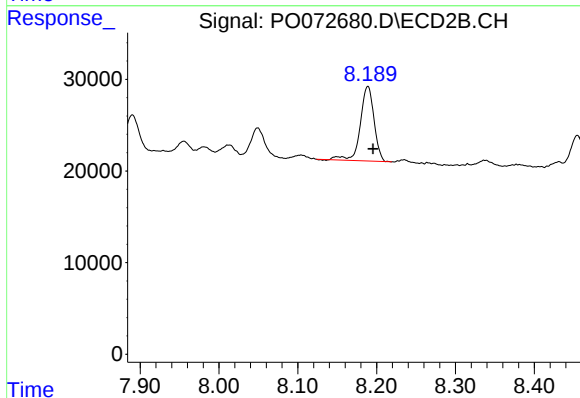
R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 334240
Conc: 64.85 ng/ml



#40 AR-1262-5

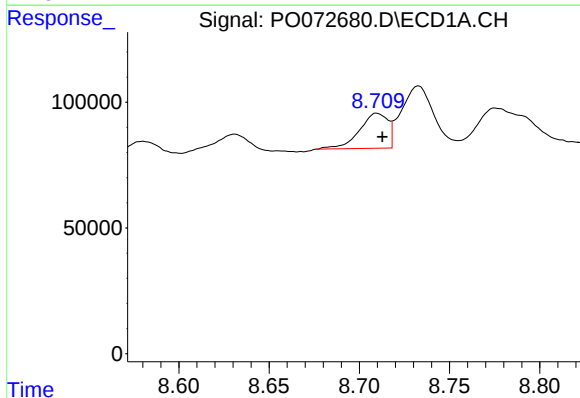
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 193236
Conc: 36.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



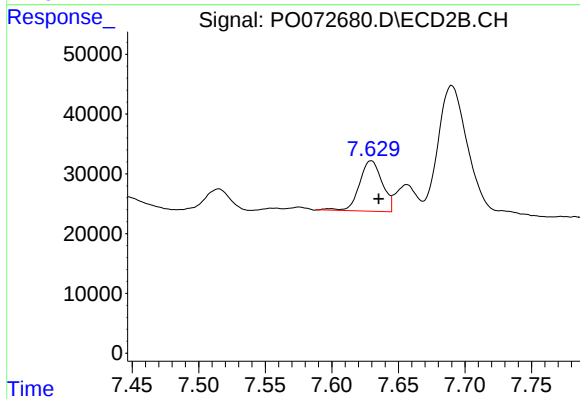
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 98543
Conc: 39.02 ng/ml



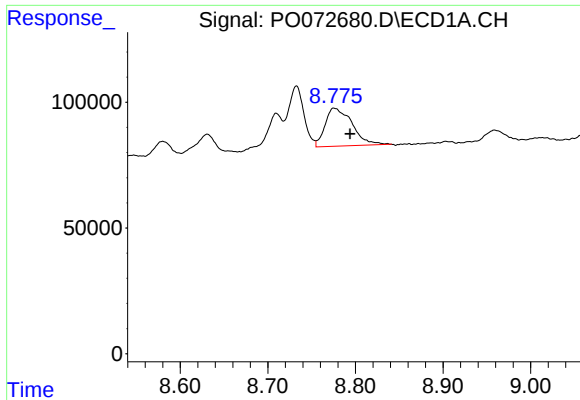
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 152731
Conc: 7.93 ng/ml



#41 AR-1268-1

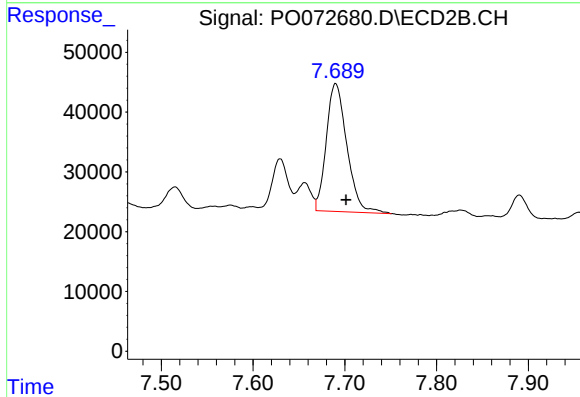
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 99616
Conc: 12.56 ng/ml



#42 AR-1268-2

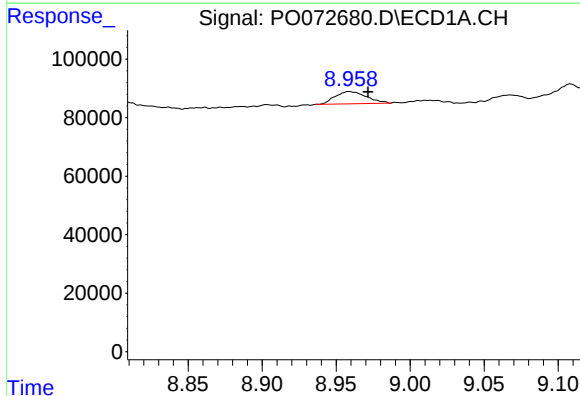
R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 324194
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



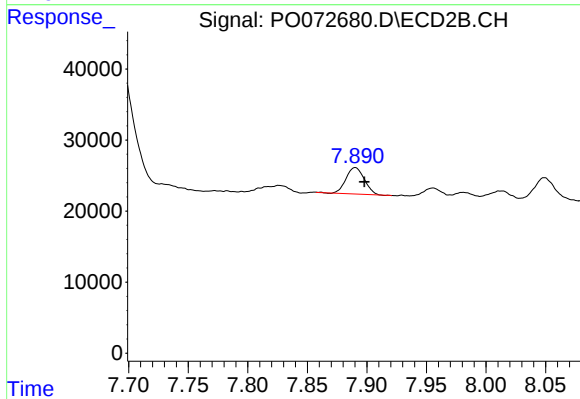
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 334240
Conc: 45.94 ng/ml



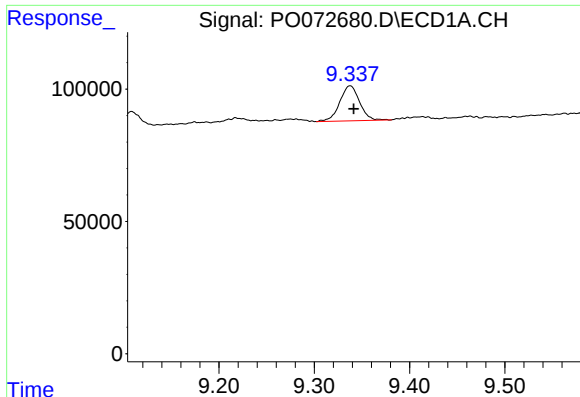
#43 AR-1268-3

R.T.: 8.959 min
Delta R.T.: -0.013 min
Response: 61373
Conc: 4.40 ng/ml



#43 AR-1268-3

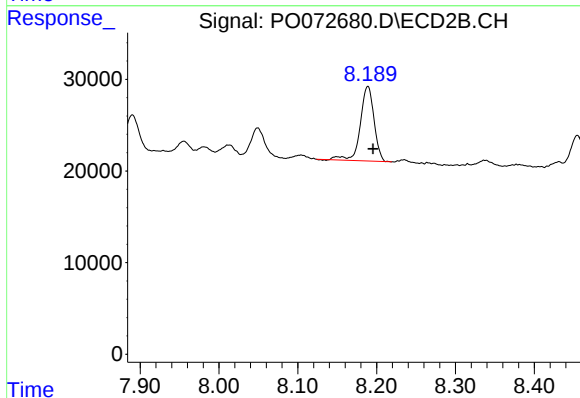
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 39958
Conc: 6.50 ng/ml



#44 AR-1268-4

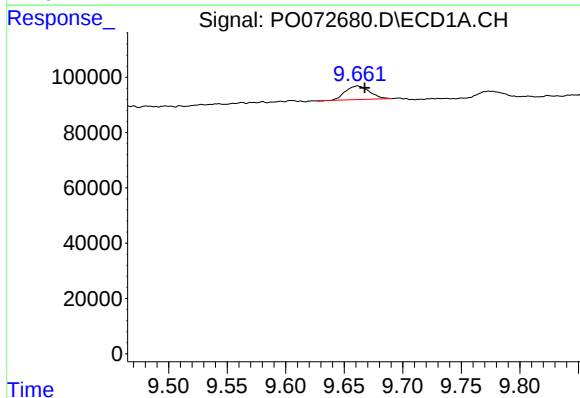
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 193236
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21A



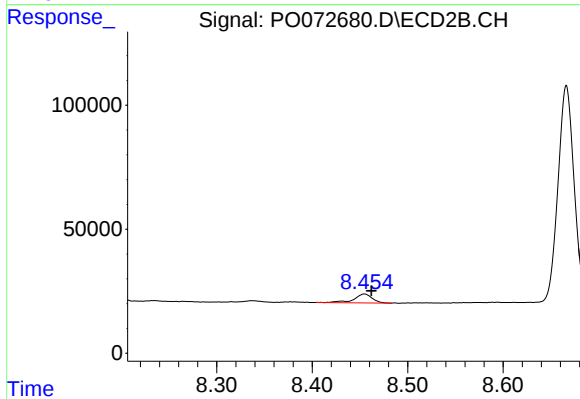
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 98543
Conc: 34.86 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.006 min
Response: 69771
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 47730
Conc: 2.48 ng/ml