

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 1:12
 Operator : DD\AJ
 Sample : PB132545BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:05:30 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	3.502	2129846	1074475	25.111	25.509
2)	SA Decachlor...	9.919	8.666	2297908	1186443	20.832	22.951
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	810091	418678	245.780	243.454
4)	L1 AR-1016-2	5.643	4.737	1166373	590568	249.575	240.427
5)	L1 AR-1016-3	5.706	4.922	693757	309902	260.309	252.781
6)	L1 AR-1016-4	5.812	4.979	597565	272013	251.741	258.339
7)	L1 AR-1016-5	6.120	5.199	513336	320417	252.801	243.324
8)	L2 AR-1221-1	4.571	3.749	61287	38481	73.256	77.500
9)	L2 AR-1221-2	4.669	3.846	91151	56509	143.981	147.607
10)	L2 AR-1221-3	4.756	3.930	378051	211598	182.739	186.459
11)	L3 AR-1232-1	4.756	3.930	378051	211598	215.378	218.504
12)	L3 AR-1232-2	5.328	4.737	548742	590568	576.275	569.299
13)	L3 AR-1232-3	5.643	4.922	1166373	309902	595.267	599.613
14)	L3 AR-1232-4	5.812	5.021	597565	292511	616.976	664.362
15)	L3 AR-1232-5	5.909	5.199	456704	320417	761.641	627.176
16)	L4 AR-1242-1	5.621	4.720	810091	418678	332.635	323.922
17)	L4 AR-1242-2	5.643	4.737	1166373	590568	331.364	322.497
18)	L4 AR-1242-3	5.706	4.922	693757	309902	335.351	329.189
19)	L4 AR-1242-4	5.812	5.021	597565	292511	344.664	330.229
20)	L4 AR-1242-5	6.581	5.571	96411	261193	41.357	190.246 #
21)	L5 AR-1248-1	5.621	4.720	810091	418678	433.329	411.629
22)	L5 AR-1248-2	5.909	4.979	456704	272013	182.538	190.769
23)	L5 AR-1248-3	6.120	5.021	513336	292511	177.184	217.805
24)	L5 AR-1248-4	6.545	5.199	107279	320417	24.259	190.804 #
25)	L5 AR-1248-5	6.581	5.614	96411	35709	24.525	19.333
26)	L6 AR-1254-1	6.511	5.571	445362	261193	105.425	94.492
27)	L6 AR-1254-2	6.738	5.732	521609	258945	80.484	106.506 #
28)	L6 AR-1254-3	7.114	6.141	271318	129252	39.919	33.589
29)	L6 AR-1254-4	7.406	6.381	215602	56982	32.528	21.220 #
30)	L6 AR-1254-5	7.828	6.800	1887566	897210	294.670	244.824
31)	L7 AR-1260-1	7.276	6.276	1197427	635447	245.716	248.394
32)	L7 AR-1260-2	7.543	6.477	1755182	781007	228.755	242.207
33)	L7 AR-1260-3	7.899	6.622	1203865	717603	187.848	239.100 #
34)	L7 AR-1260-4	8.126	7.097	1184590	530456	194.640	201.197
35)	L7 AR-1260-5	8.442	7.350	2566887	1258433	176.694	192.618
36)	L8 AR-1262-1	7.899	6.800	1203865	897210	126.939	470.210 #
37)	L8 AR-1262-2	8.442	7.350	2566887	1258433	160.601	188.414
38)	L8 AR-1262-3	8.709	7.628	501960	285031	71.834	100.012 #
39)	L8 AR-1262-4	8.774f	7.689	852645	926101	213.358	179.694
40)	L8 AR-1262-5	9.336	8.188	576078	299551	108.287	118.613
41)	L9 AR-1268-1	8.709	7.628	501960	285031	26.073	35.943 #

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 Acq On : 23 Oct 2020 1:12
 Operator : DD\AJ
 Sample : PB132545BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

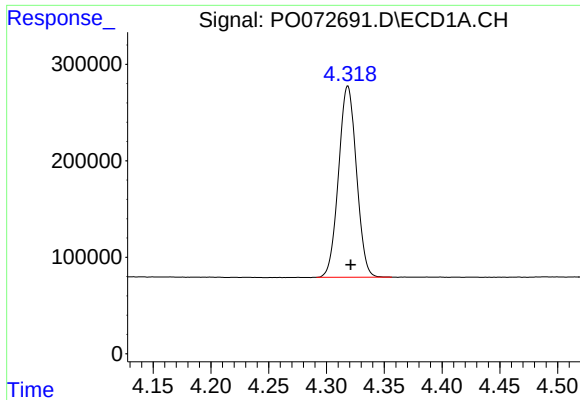
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:05:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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	8.774f	7.689	852645	926101	51.646	127.285 #
43) L9	AR-1268-3	8.968	0.000	40088	0	2.872	N.D. #
44) L9	AR-1268-4	9.336	8.188	576078	299551	96.550	105.961
45) L9	AR-1268-5	9.661	8.454	183493	97399	4.463	5.068

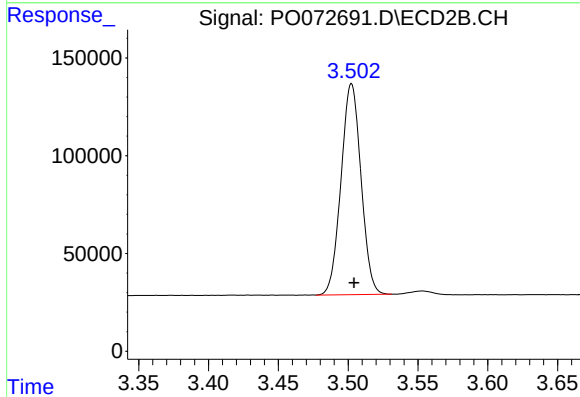
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

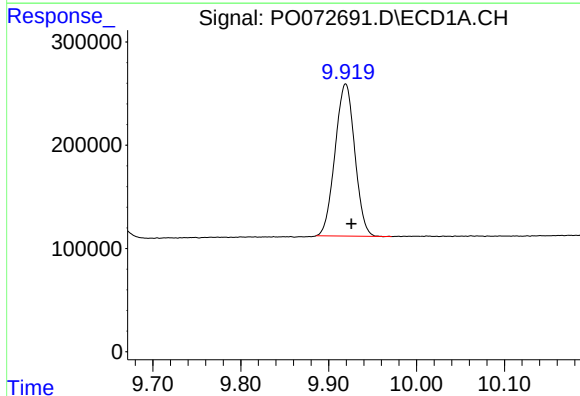
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2129846
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



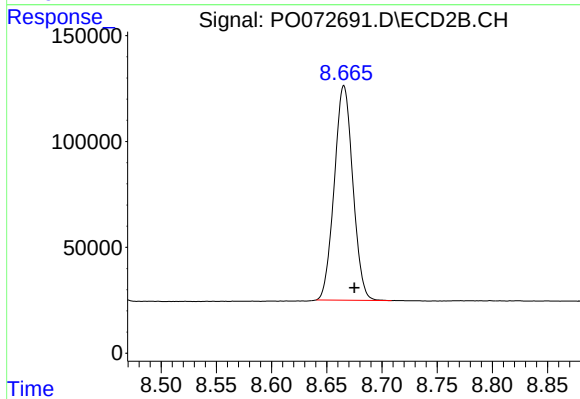
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 1074475
Conc: 25.51 ng/ml



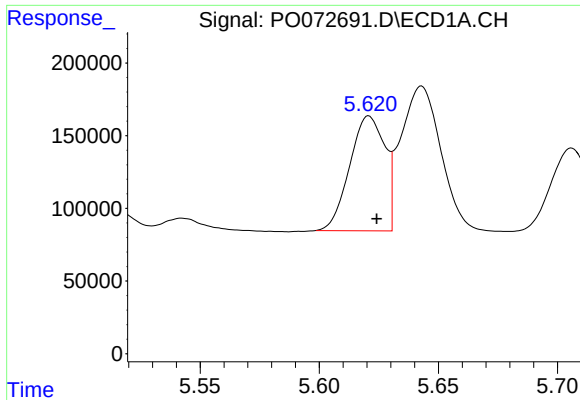
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2297908
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

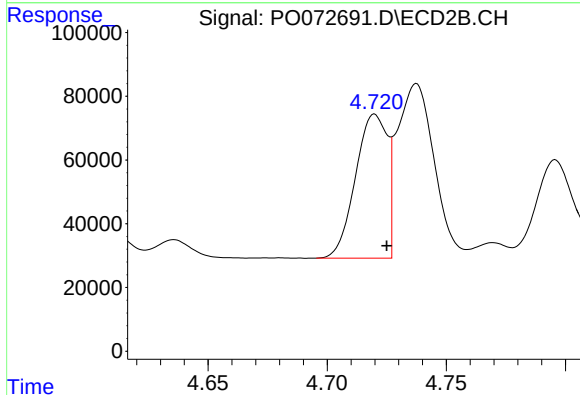
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 1186443
Conc: 22.95 ng/ml



#3 AR-1016-1

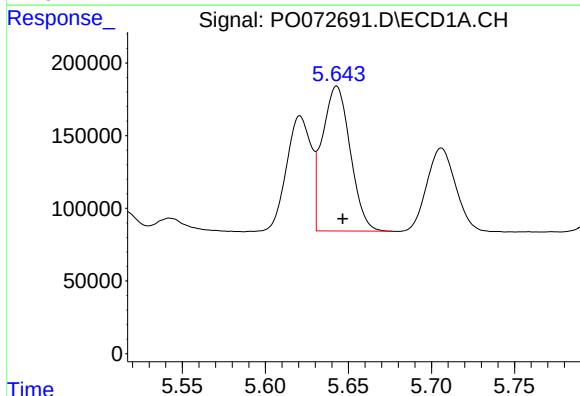
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 810091
Conc: 245.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



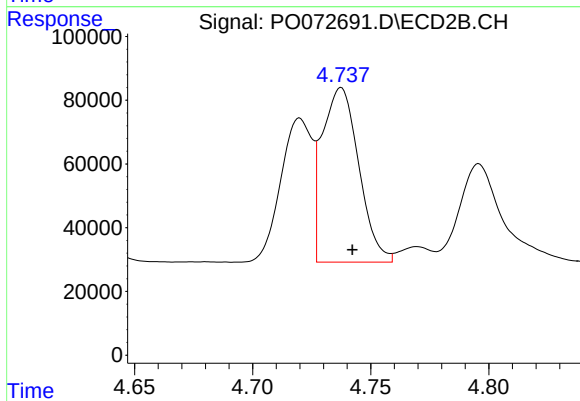
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 418678
Conc: 243.45 ng/ml



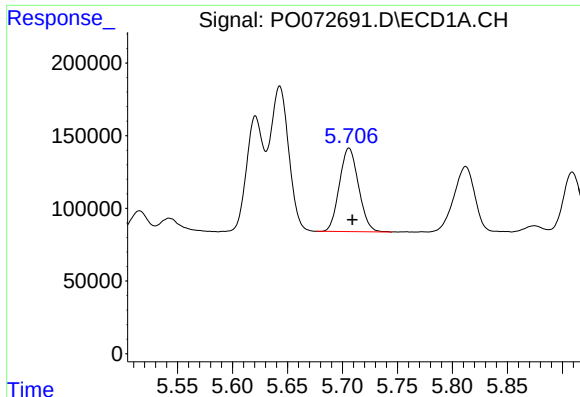
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 1166373
Conc: 249.57 ng/ml



#4 AR-1016-2

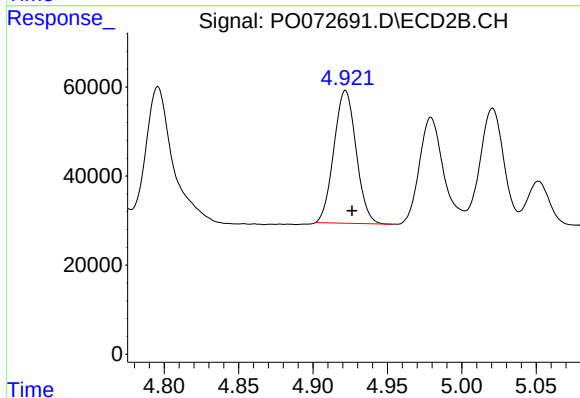
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 590568
Conc: 240.43 ng/ml



#5 AR-1016-3

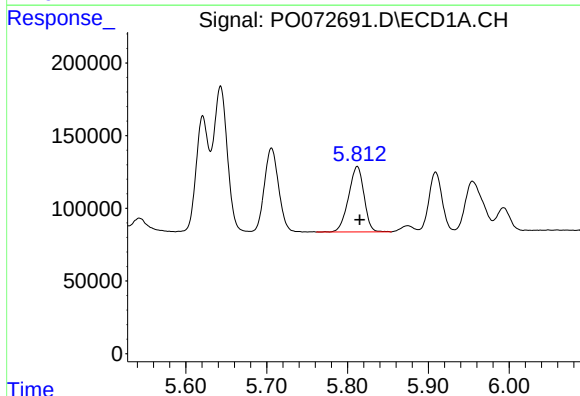
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 693757
Conc: 260.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



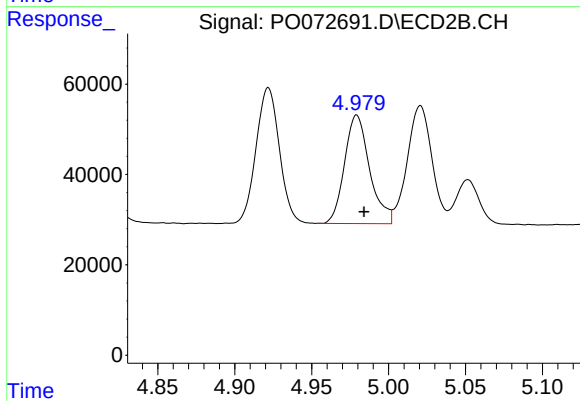
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 309902
Conc: 252.78 ng/ml



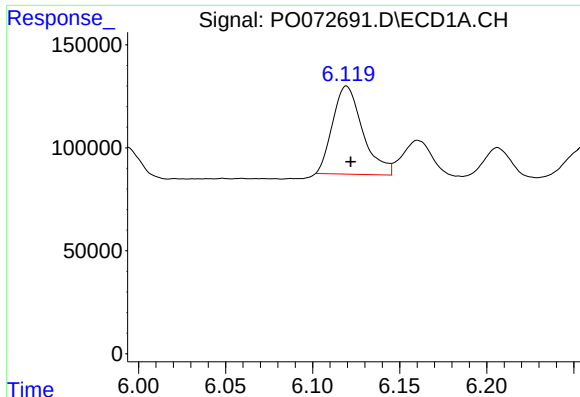
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 597565
Conc: 251.74 ng/ml



#6 AR-1016-4

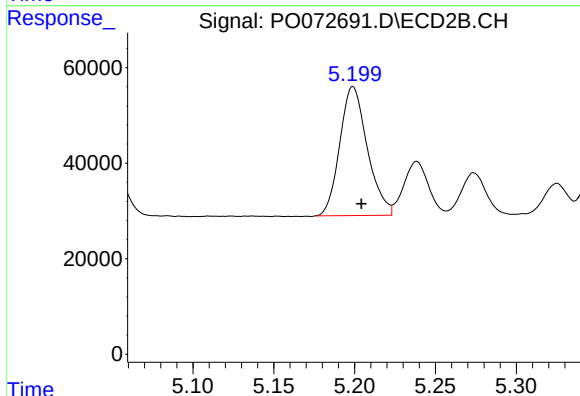
R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 272013
Conc: 258.34 ng/ml



#7 AR-1016-5

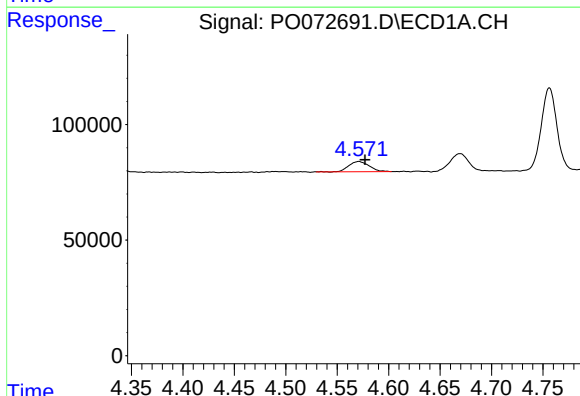
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 513336
Conc: 252.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



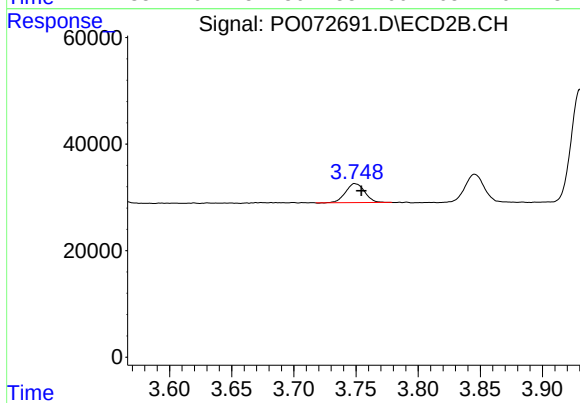
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 320417
Conc: 243.32 ng/ml



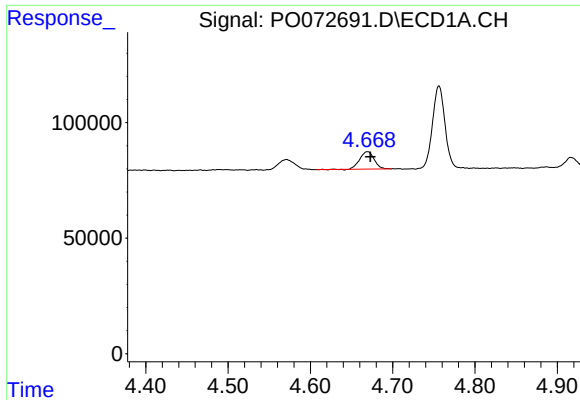
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 61287
Conc: 73.26 ng/ml



#8 AR-1221-1

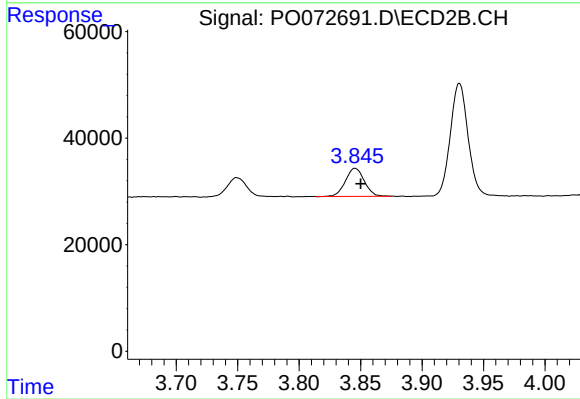
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 38481
Conc: 77.50 ng/ml



#9 AR-1221-2

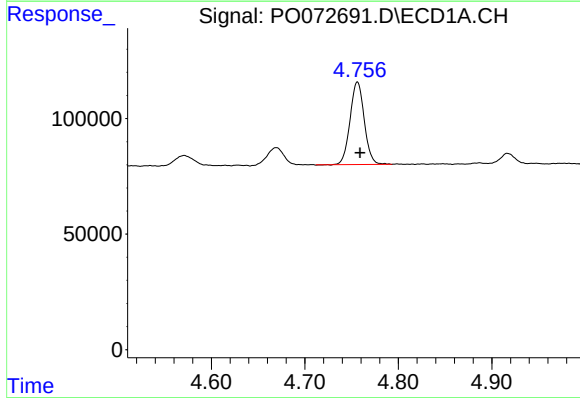
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 91151
Conc: 143.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



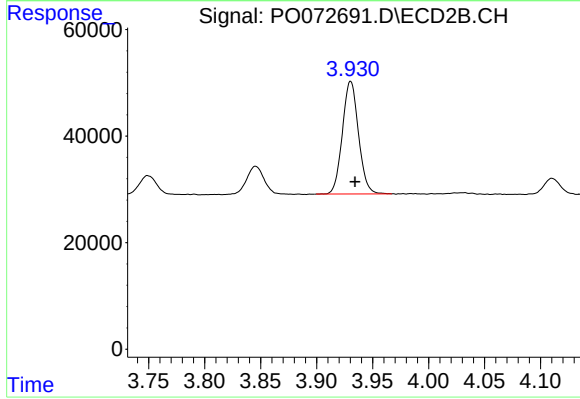
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.005 min
Response: 56509
Conc: 147.61 ng/ml



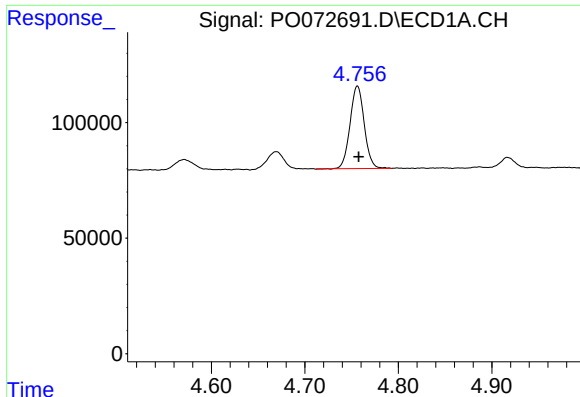
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 378051
Conc: 182.74 ng/ml



#10 AR-1221-3

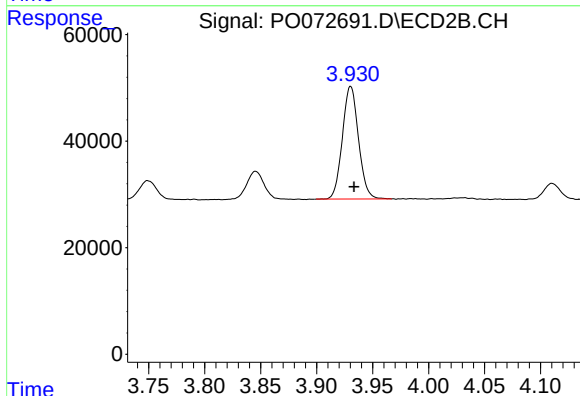
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 211598
Conc: 186.46 ng/ml



#11 AR-1232-1

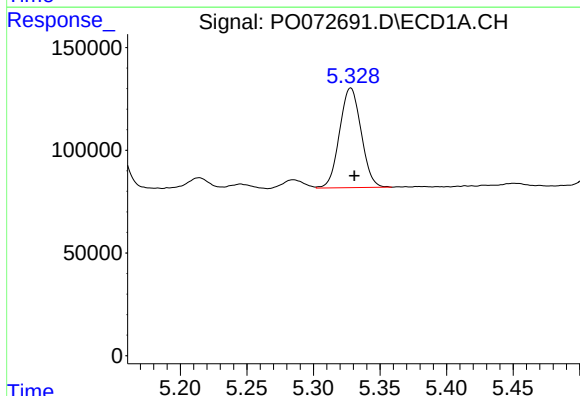
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 378051
Conc: 215.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



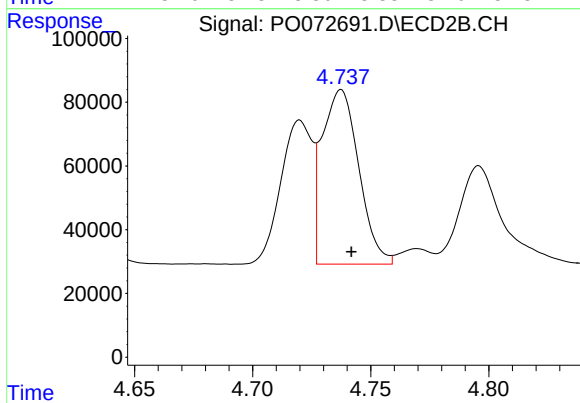
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 211598
Conc: 218.50 ng/ml



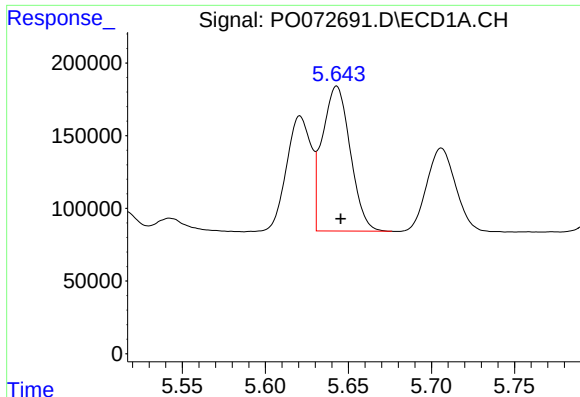
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 548742
Conc: 576.27 ng/ml



#12 AR-1232-2

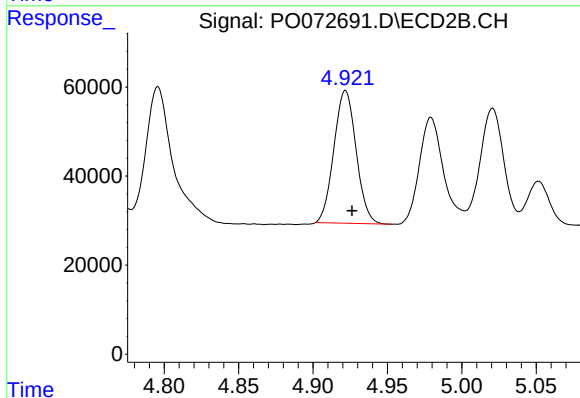
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 590568
Conc: 569.30 ng/ml



#13 AR-1232-3

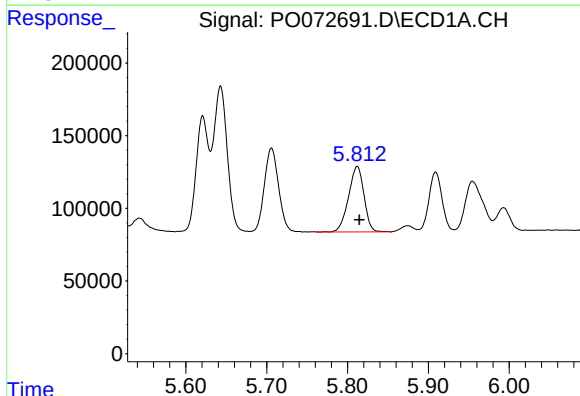
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1166373
Conc: 595.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



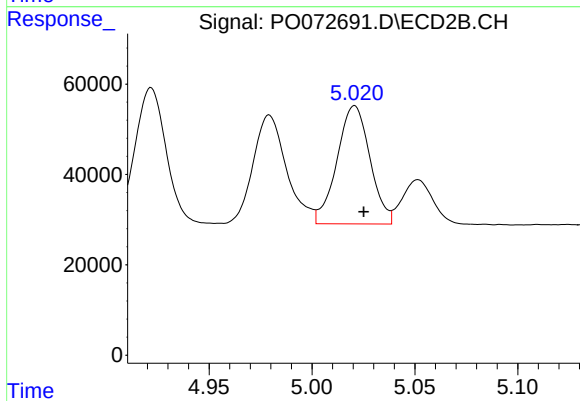
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 309902
Conc: 599.61 ng/ml



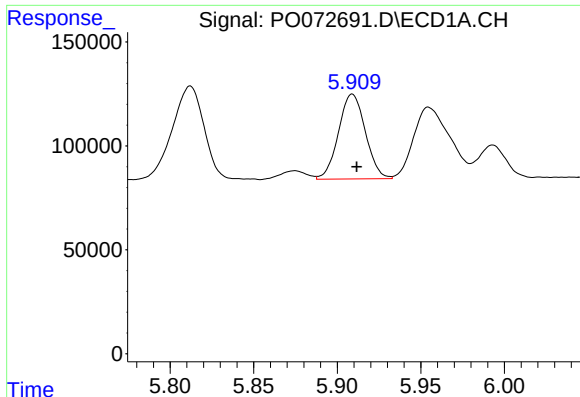
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 597565
Conc: 616.98 ng/ml



#14 AR-1232-4

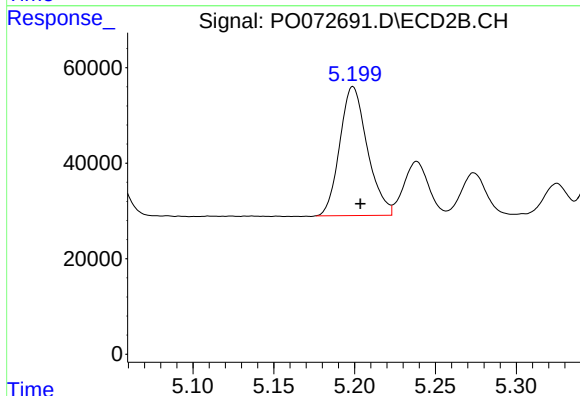
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 292511
Conc: 664.36 ng/ml



#15 AR-1232-5

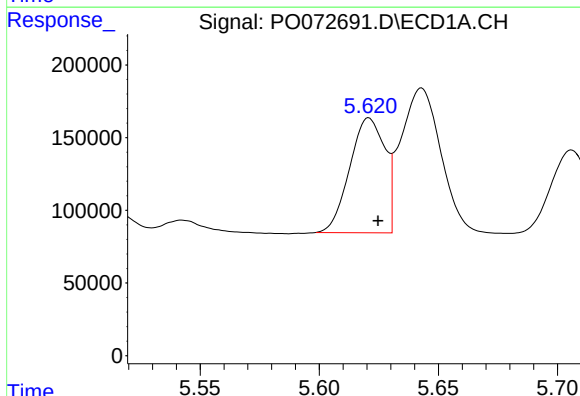
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 456704
Conc: 761.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



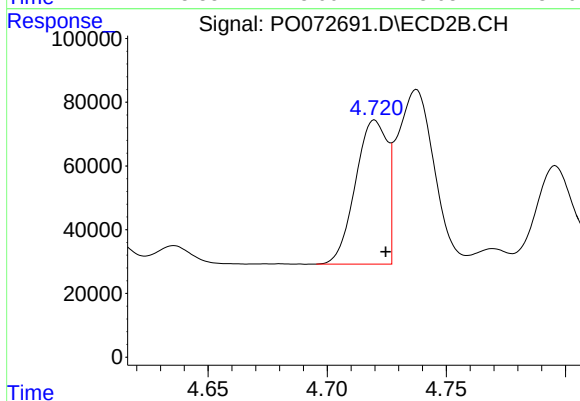
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 320417
Conc: 627.18 ng/ml



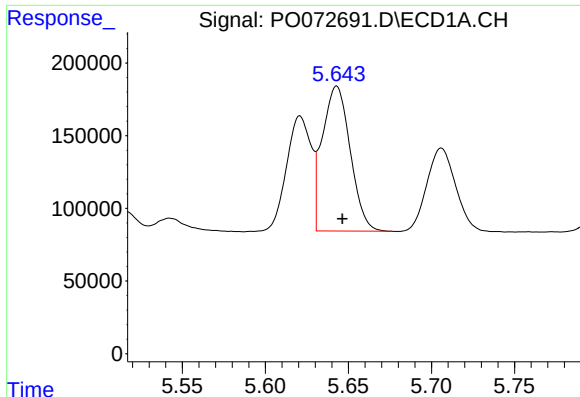
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 810091
Conc: 332.63 ng/ml



#16 AR-1242-1

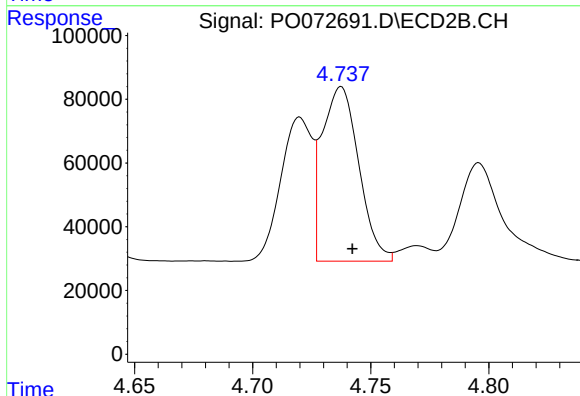
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 418678
Conc: 323.92 ng/ml



#17 AR-1242-2

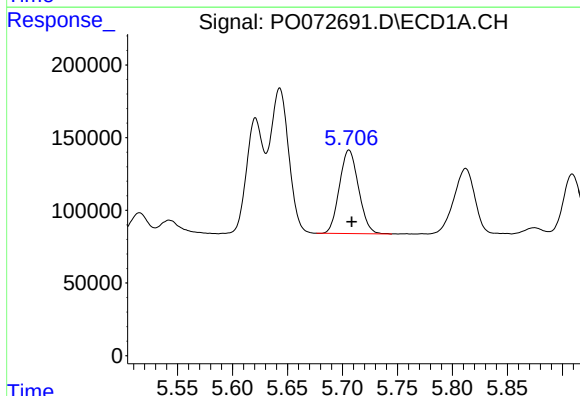
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1166373
Conc: 331.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



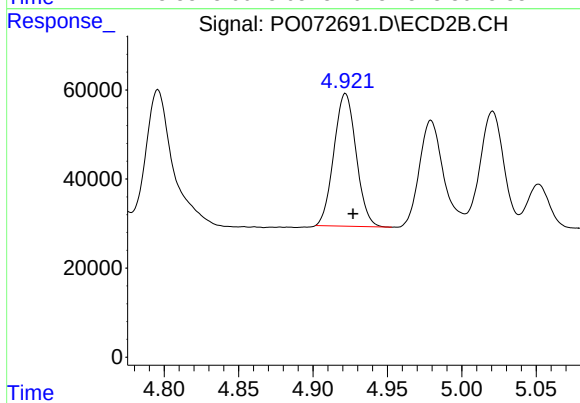
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 590568
Conc: 322.50 ng/ml



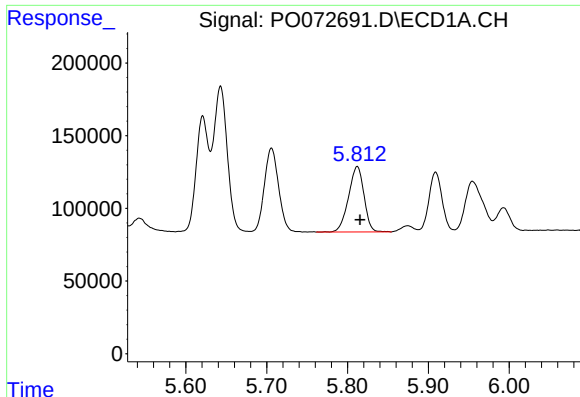
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 693757
Conc: 335.35 ng/ml



#18 AR-1242-3

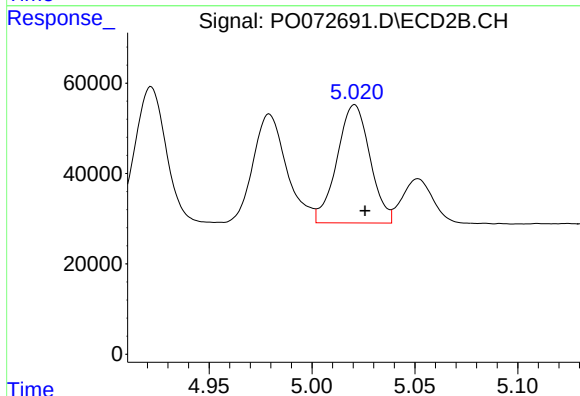
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 309902
Conc: 329.19 ng/ml



#19 AR-1242-4

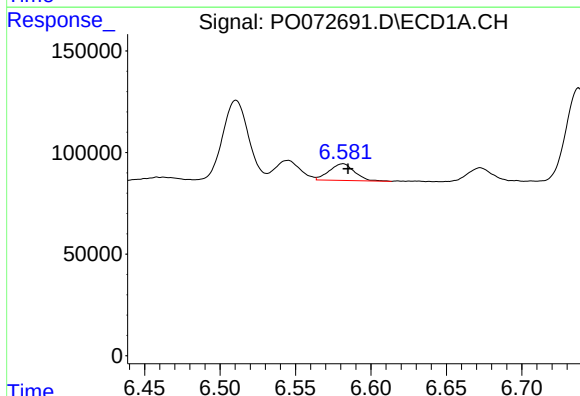
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 597565
Conc: 344.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



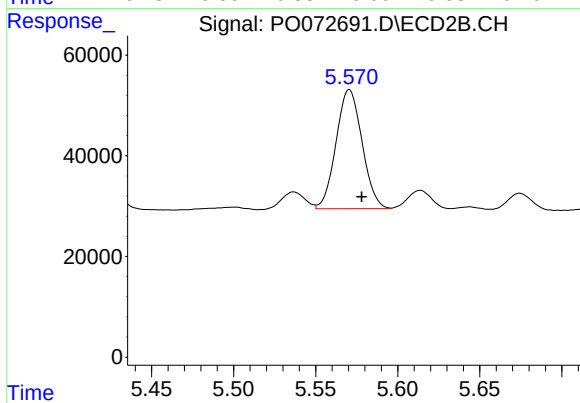
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 292511
Conc: 330.23 ng/ml



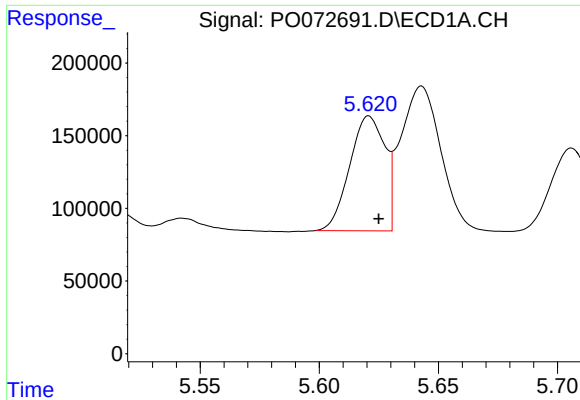
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 96411
Conc: 41.36 ng/ml



#20 AR-1242-5

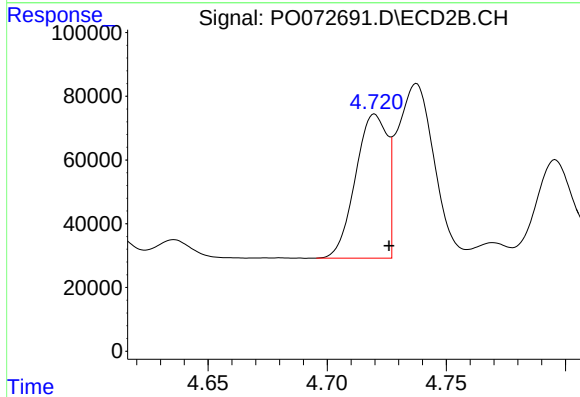
R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 261193
Conc: 190.25 ng/ml



#21 AR-1248-1

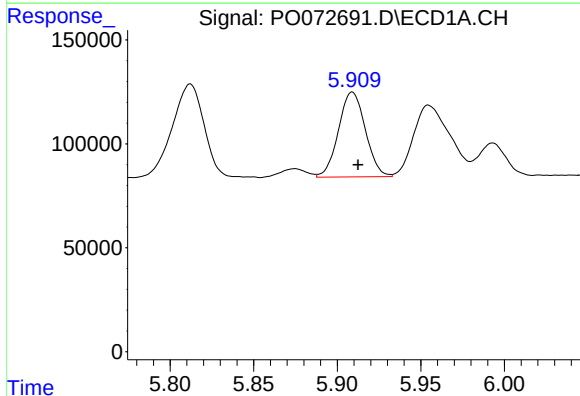
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 810091
Conc: 433.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



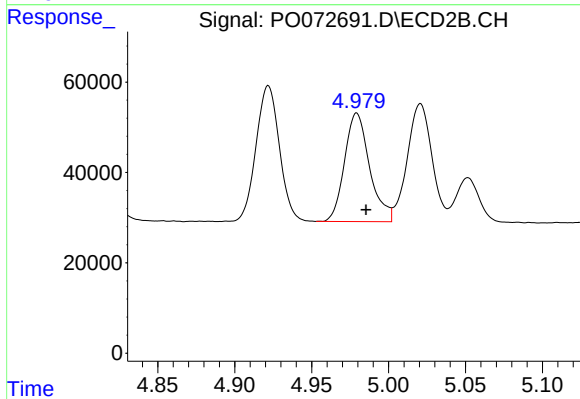
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 418678
Conc: 411.63 ng/ml



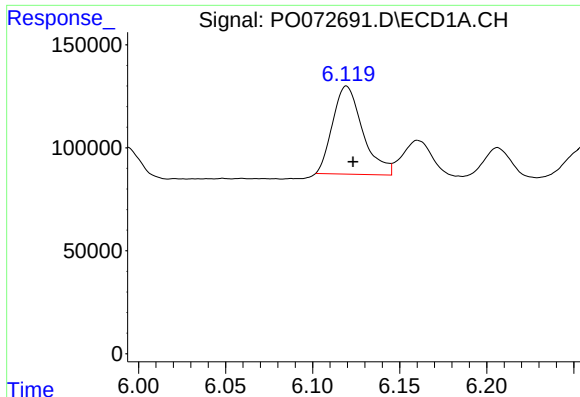
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 456704
Conc: 182.54 ng/ml



#22 AR-1248-2

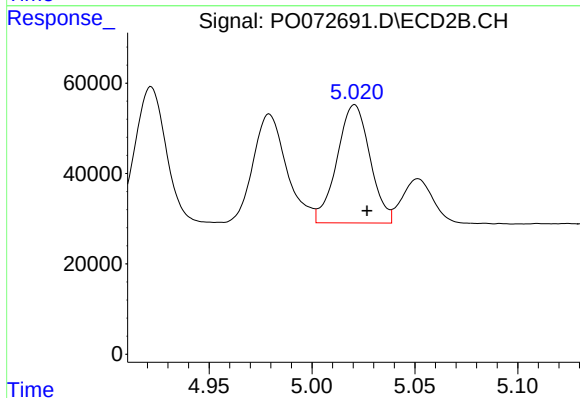
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 272013
Conc: 190.77 ng/ml



#23 AR-1248-3

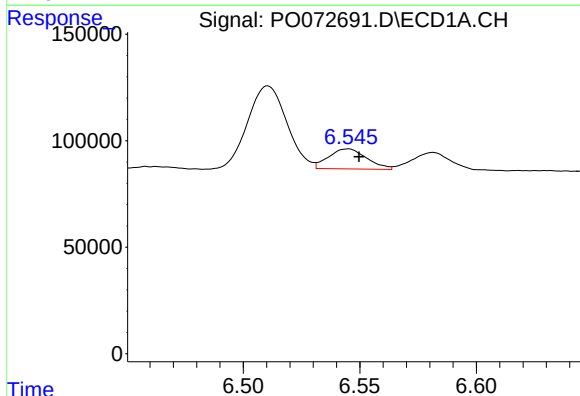
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 513336
Conc: 177.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



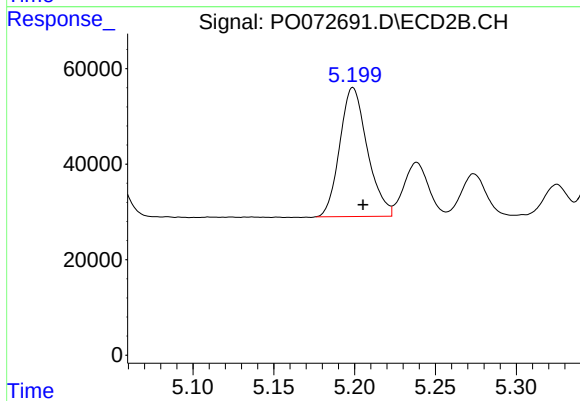
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 292511
Conc: 217.81 ng/ml



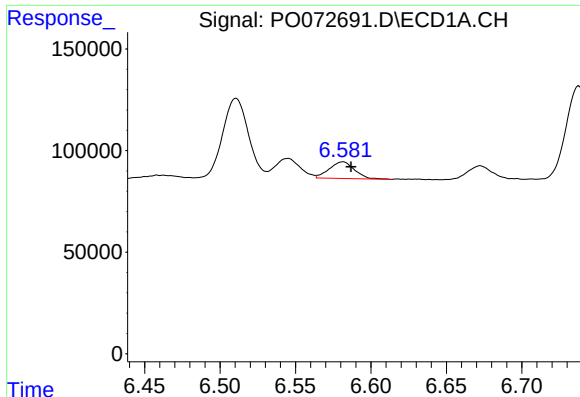
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 107279
Conc: 24.26 ng/ml



#24 AR-1248-4

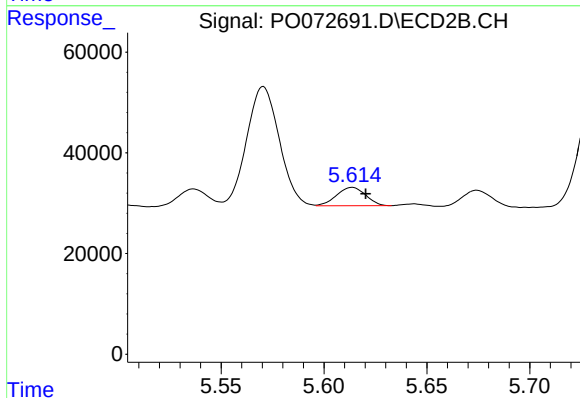
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 320417
Conc: 190.80 ng/ml



#25 AR-1248-5

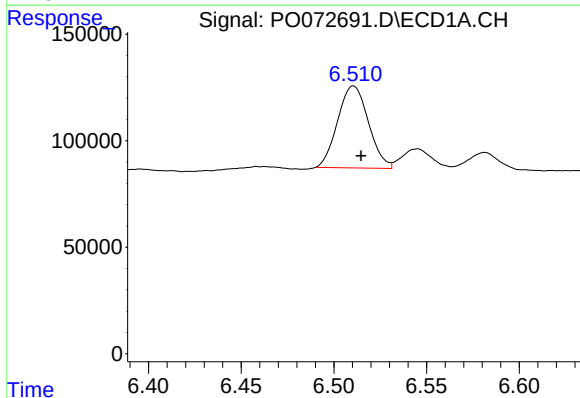
R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 96411
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



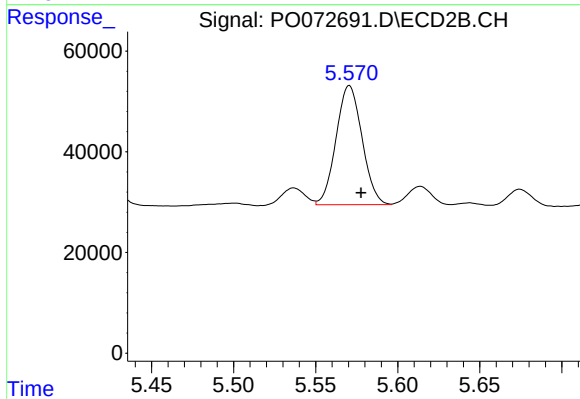
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 35709
Conc: 19.33 ng/ml



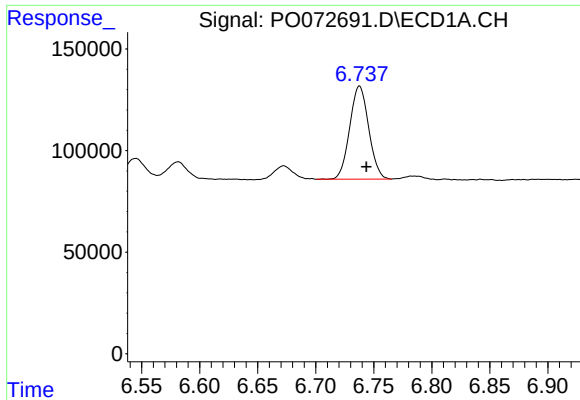
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 445362
Conc: 105.43 ng/ml



#26 AR-1254-1

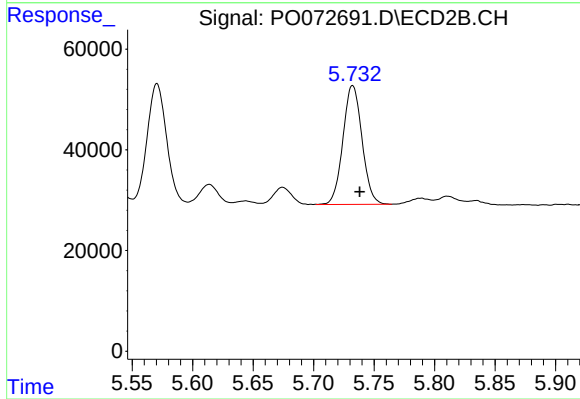
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 261193
Conc: 94.49 ng/ml



#27 AR-1254-2

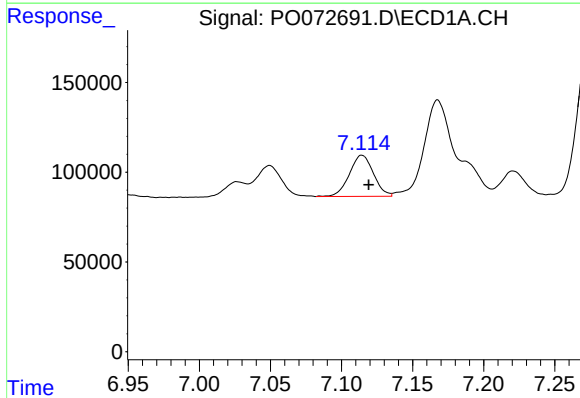
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 521609
Conc: 80.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



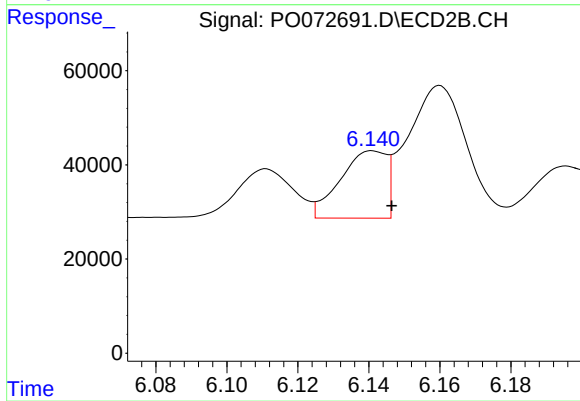
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 258945
Conc: 106.51 ng/ml



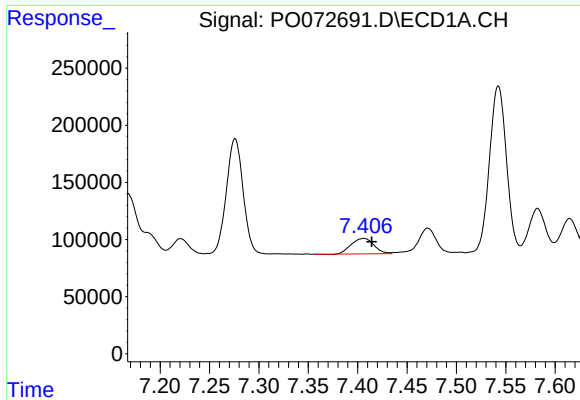
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 271318
Conc: 39.92 ng/ml



#28 AR-1254-3

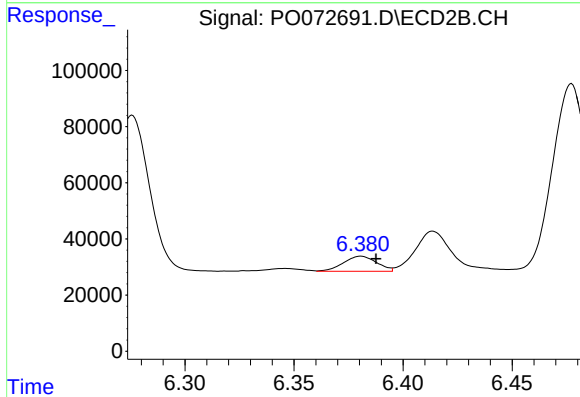
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 129252
Conc: 33.59 ng/ml



#29 AR-1254-4

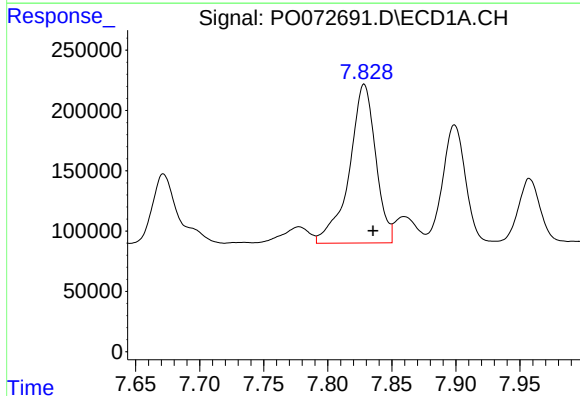
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 215602
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



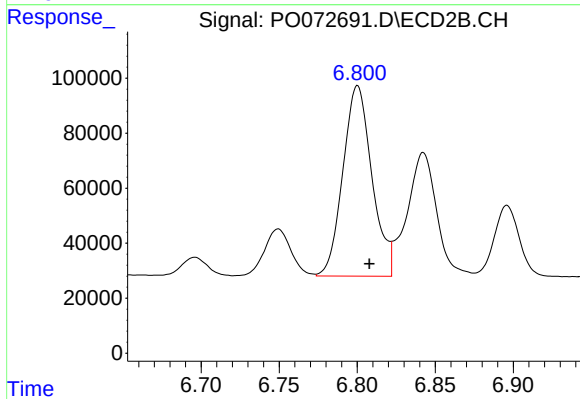
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 56982
Conc: 21.22 ng/ml



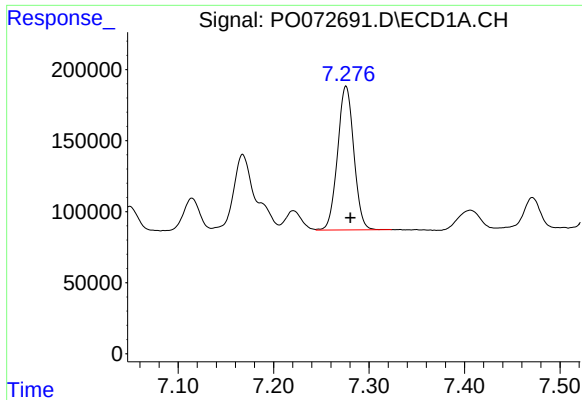
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 1887566
Conc: 294.67 ng/ml



#30 AR-1254-5

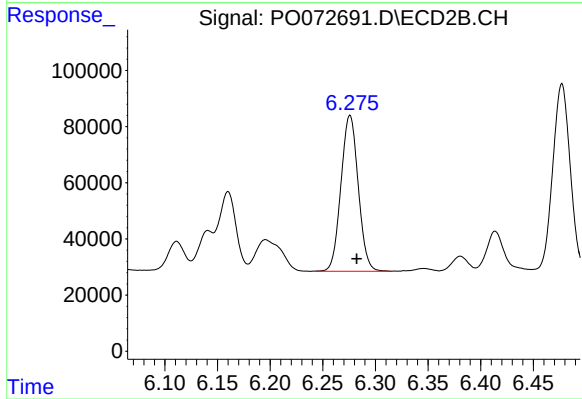
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 897210
Conc: 244.82 ng/ml



#31 AR-1260-1

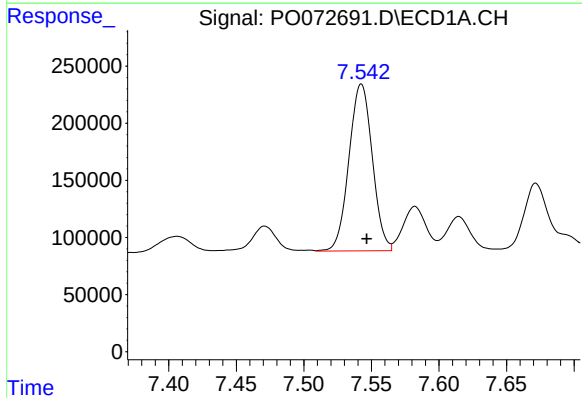
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 1197427
Conc: 245.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



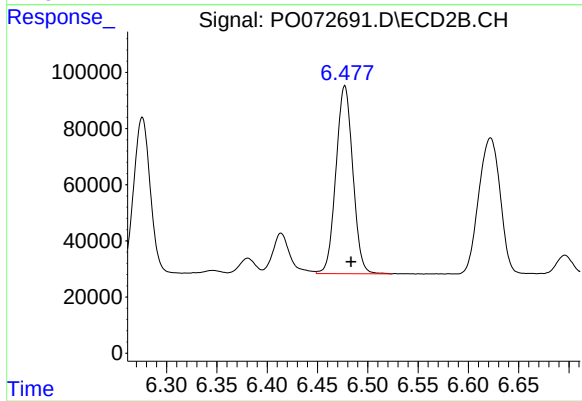
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 635447
Conc: 248.39 ng/ml



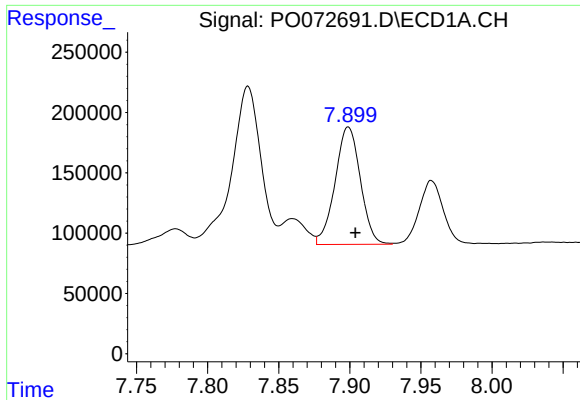
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 1755182
Conc: 228.76 ng/ml



#32 AR-1260-2

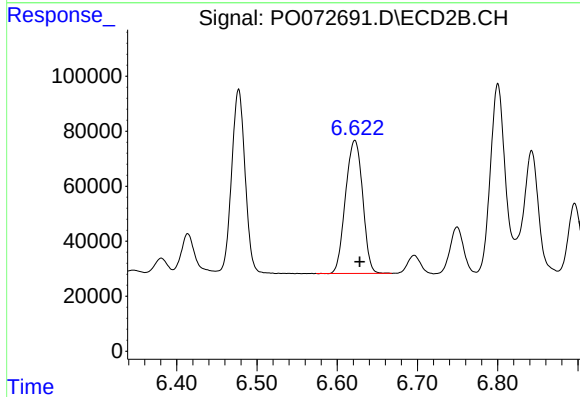
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 781007
Conc: 242.21 ng/ml



#33 AR-1260-3

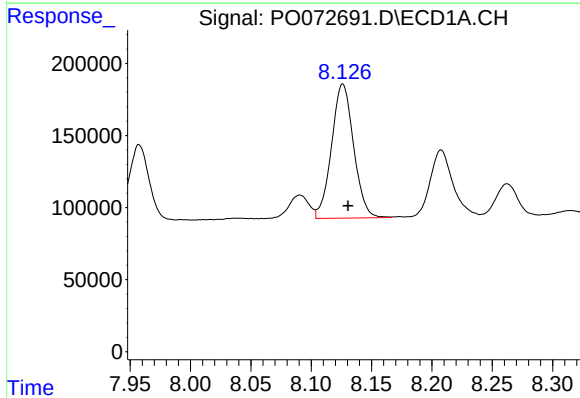
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1203865
Conc: 187.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



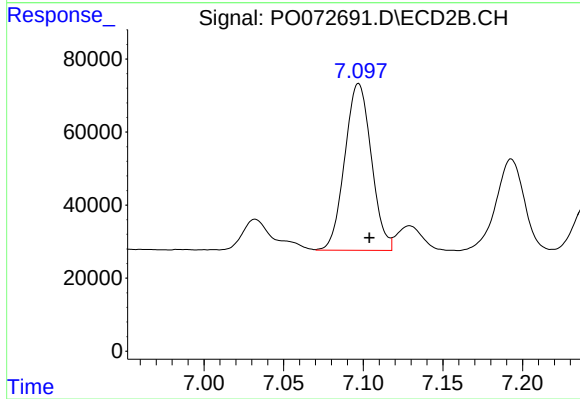
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 717603
Conc: 239.10 ng/ml



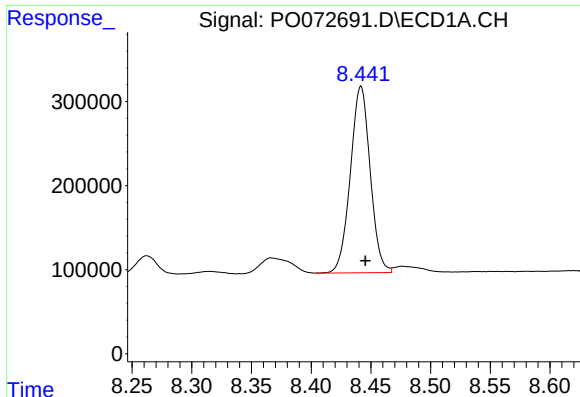
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 1184590
Conc: 194.64 ng/ml



#34 AR-1260-4

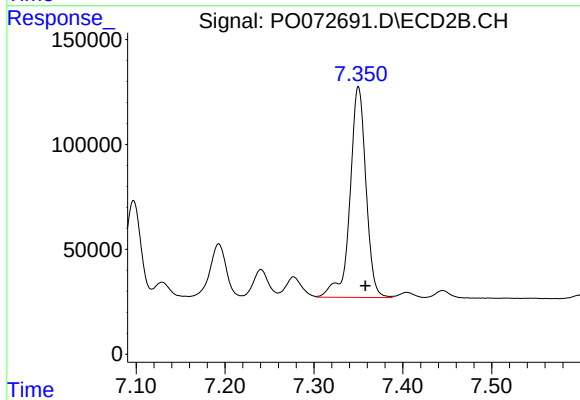
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 530456
Conc: 201.20 ng/ml



#35 AR-1260-5

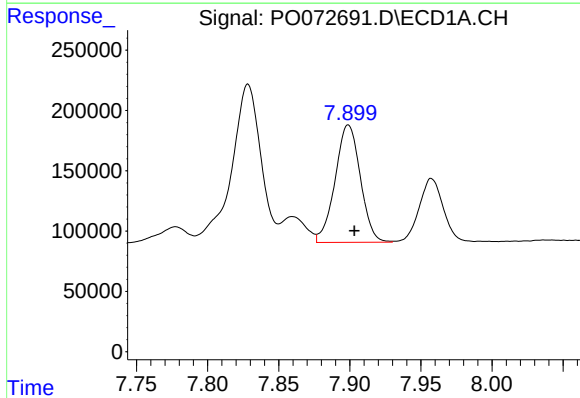
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 2566887
Conc: 176.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



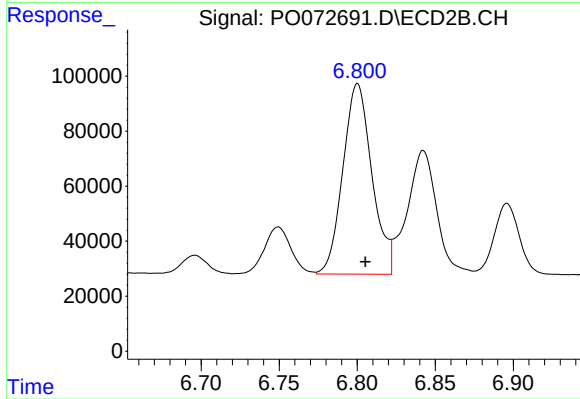
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 1258433
Conc: 192.62 ng/ml



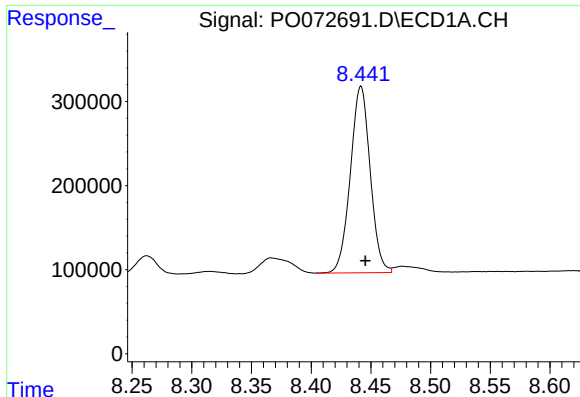
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1203865
Conc: 126.94 ng/ml



#36 AR-1262-1

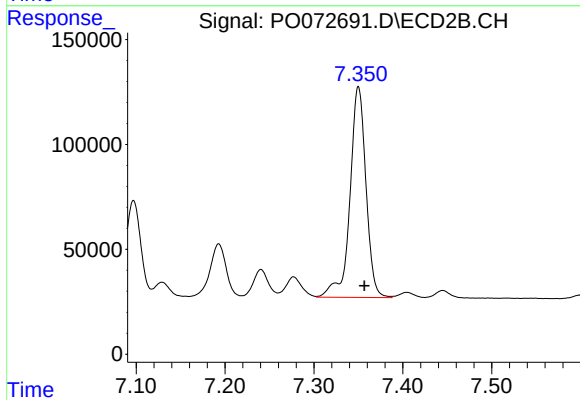
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 897210
Conc: 470.21 ng/ml



#37 AR-1262-2

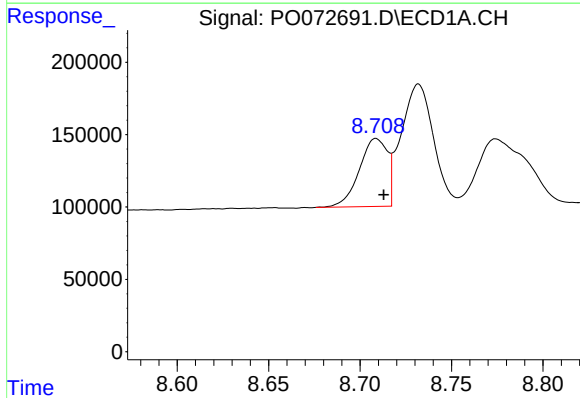
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 2566887
Conc: 160.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



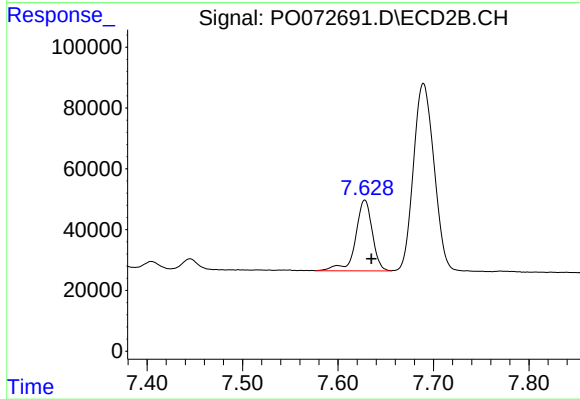
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 1258433
Conc: 188.41 ng/ml



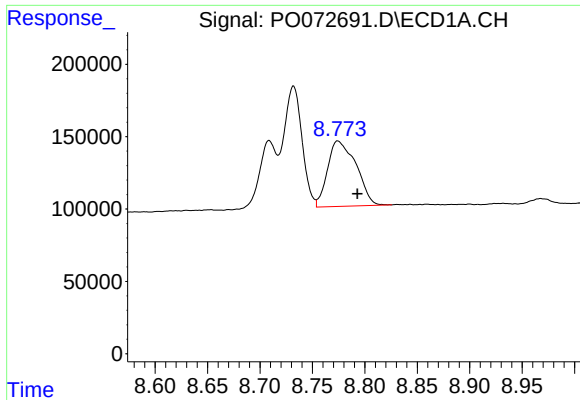
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 501960
Conc: 71.83 ng/ml



#38 AR-1262-3

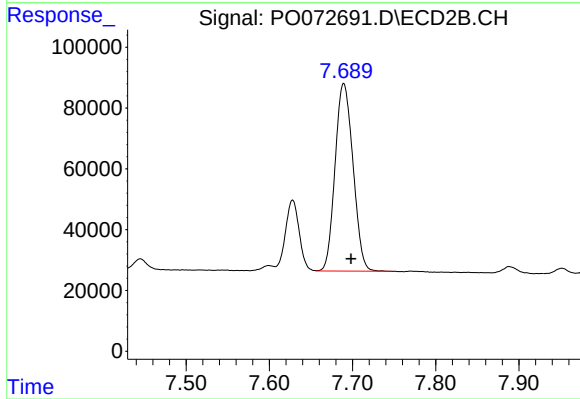
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 285031
Conc: 100.01 ng/ml



#39 AR-1262-4

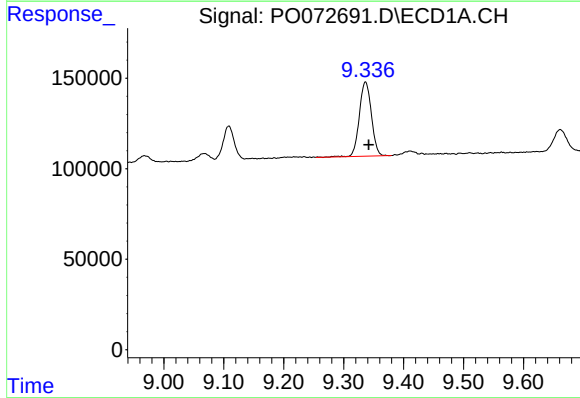
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 852645
Conc: 213.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



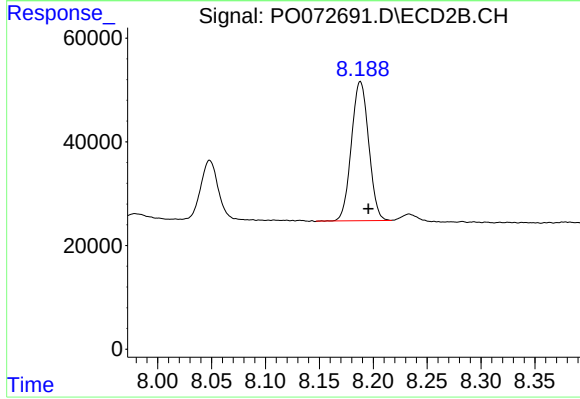
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 926101
Conc: 179.69 ng/ml



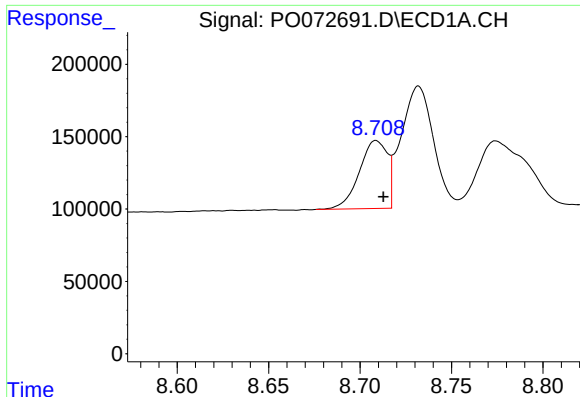
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 576078
Conc: 108.29 ng/ml



#40 AR-1262-5

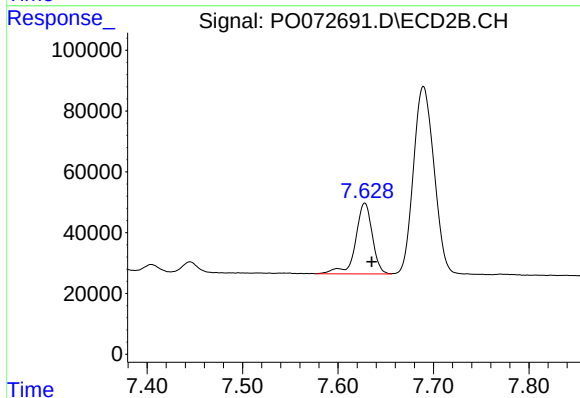
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 299551
Conc: 118.61 ng/ml



#41 AR-1268-1

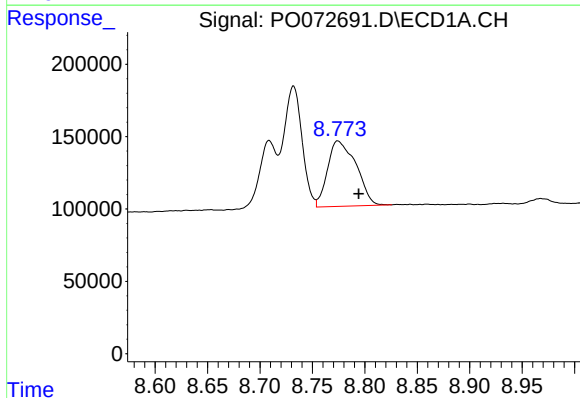
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 501960
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



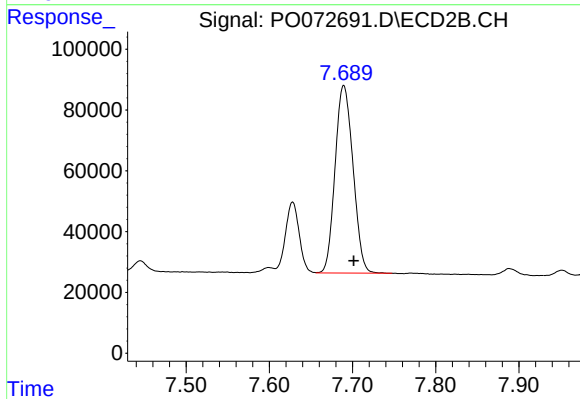
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 285031
Conc: 35.94 ng/ml



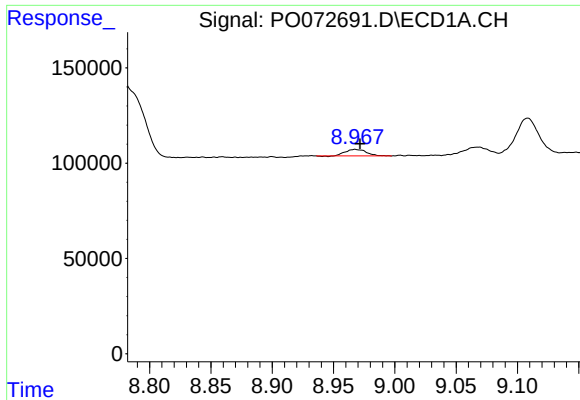
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 852645
Conc: 51.65 ng/ml



#42 AR-1268-2

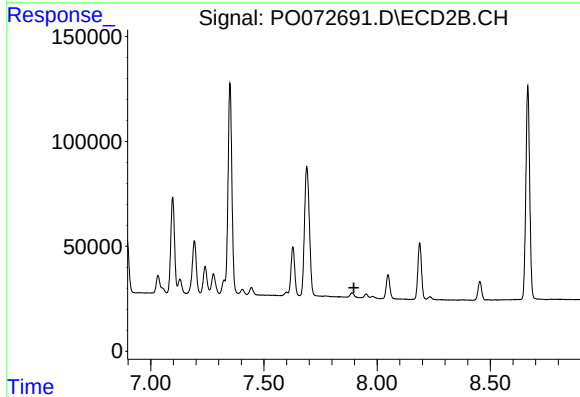
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 926101
Conc: 127.29 ng/ml



#43 AR-1268-3

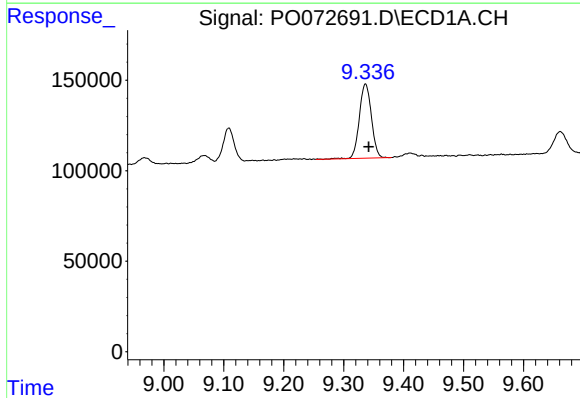
R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 40088
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



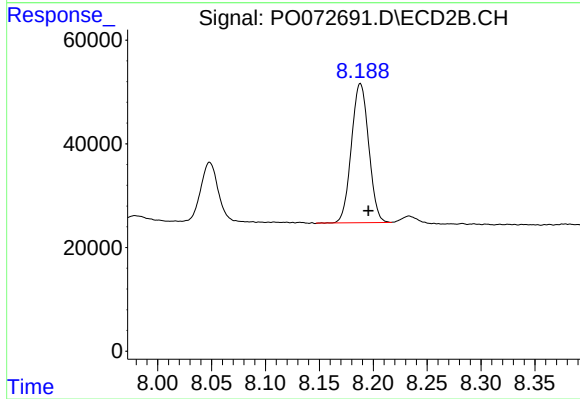
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



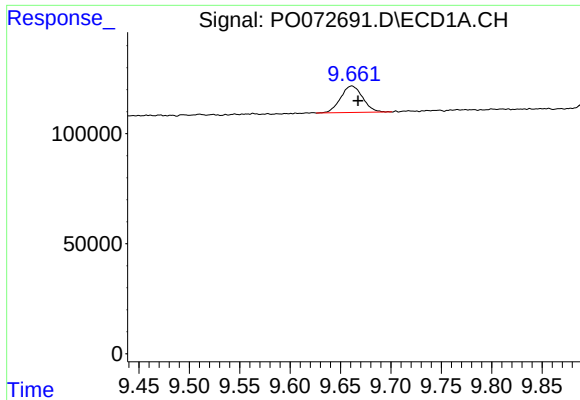
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 576078
Conc: 96.55 ng/ml



#44 AR-1268-4

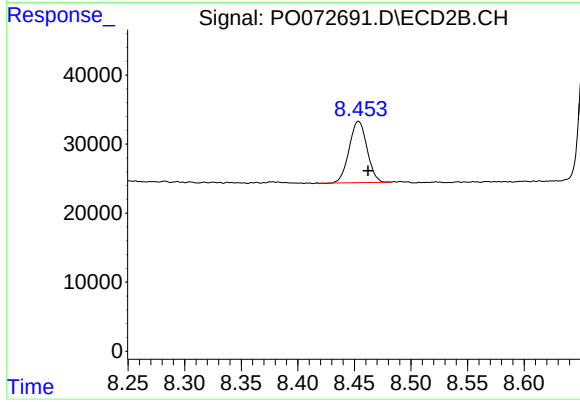
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 299551
Conc: 105.96 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.006 min
Response: 183493
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 97399
Conc: 5.07 ng/ml