

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 10:52
 Operator : DD\AJ
 Sample : L4321-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 12:36:11 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...	4.332	3.515	1669692	949075	23.246	25.338
2)	SA Decachlor...	9.936	8.688	1829324	856895	16.614	15.065
Target Compounds							
3)	L1 AR-1016-1	0.000	4.736	0	18528	N.D.	11.405 #
4)	L1 AR-1016-2	0.000	4.752	0	28725	N.D.	12.652 #
6)	L1 AR-1016-4	0.000	4.994	0	144186	N.D.	135.089 #
7)	L1 AR-1016-5	0.000	5.214	0	85705	N.D.	67.633 #
12)	L3 AR-1232-2	0.000	4.752	0	28725	N.D.	30.546 #
14)	L3 AR-1232-4	0.000	5.035	0	46036	N.D.	111.663 #
15)	L3 AR-1232-5	5.919	5.214	237521	85705	434.287	176.601 #
16)	L4 AR-1242-1	0.000	4.736	0	18528	N.D.	16.620 #
17)	L4 AR-1242-2	0.000	4.752	0	28725	N.D.	18.366 #
19)	L4 AR-1242-4	0.000	5.035	0	46036	N.D.	57.634 #
20)	L4 AR-1242-5	6.592	5.586	155065	354579	80.105	304.249 #
21)	L5 AR-1248-1	0.000	4.736	0	18528	N.D.	21.782 #
22)	L5 AR-1248-2	5.919	4.994	237521	144186	115.417	120.502
23)	L5 AR-1248-3	0.000	5.035	0	46036	N.D.	40.588 #
24)	L5 AR-1248-4	6.556	5.214	331654	85705	97.868	60.588 #
25)	L5 AR-1248-5	6.592	5.630	155065	48226	48.801	31.042 #
26)	L6 AR-1254-1	6.520	5.586	848509	354579	242.865	148.370 #
27)	L6 AR-1254-2	6.750	5.748	800607	338036	145.419	158.037
28)	L6 AR-1254-3	7.126	6.156	826298	562910	143.077	165.798
29)	L6 AR-1254-4	7.421	6.397	821352	356532	140.982	146.832
30)	L6 AR-1254-5	7.841	6.817	1300935	687232	241.726	210.027
31)	L7 AR-1260-1	7.287	6.292	500695	363090	104.471	141.810 #
32)	L7 AR-1260-2	7.554	6.494	1011461	472976	135.039	147.847
33)	L7 AR-1260-3	7.910	6.637	575191	381874	90.222	129.395 #
34)	L7 AR-1260-4	8.136	7.114	689841	212659	114.925	80.375 #
35)	L7 AR-1260-5	8.453	7.368	1239332	512948	89.437	77.206
36)	L8 AR-1262-1	7.910	6.817	575191	687232	69.801	388.042 #
37)	L8 AR-1262-2	8.453	7.368	1239332	512948	88.979	81.563
38)	L8 AR-1262-3	8.721	7.646	327153	145958	53.449	53.801
39)	L8 AR-1262-4	8.786	7.707	636936	479734	95.215	99.031
40)	L8 AR-1262-5	9.351	8.207	315448	173759	65.215	70.146
41)	L9 AR-1268-1	8.721	7.646	327153	145958	19.357	18.989
42)	L9 AR-1268-2	8.786f	7.707	636936	479734	44.786	68.712 #
44)	L9 AR-1268-4	9.351	8.207	315448	173759	57.756	62.545
45)	L9 AR-1268-5	0.000	8.474	0	138249	N.D.	7.307 #

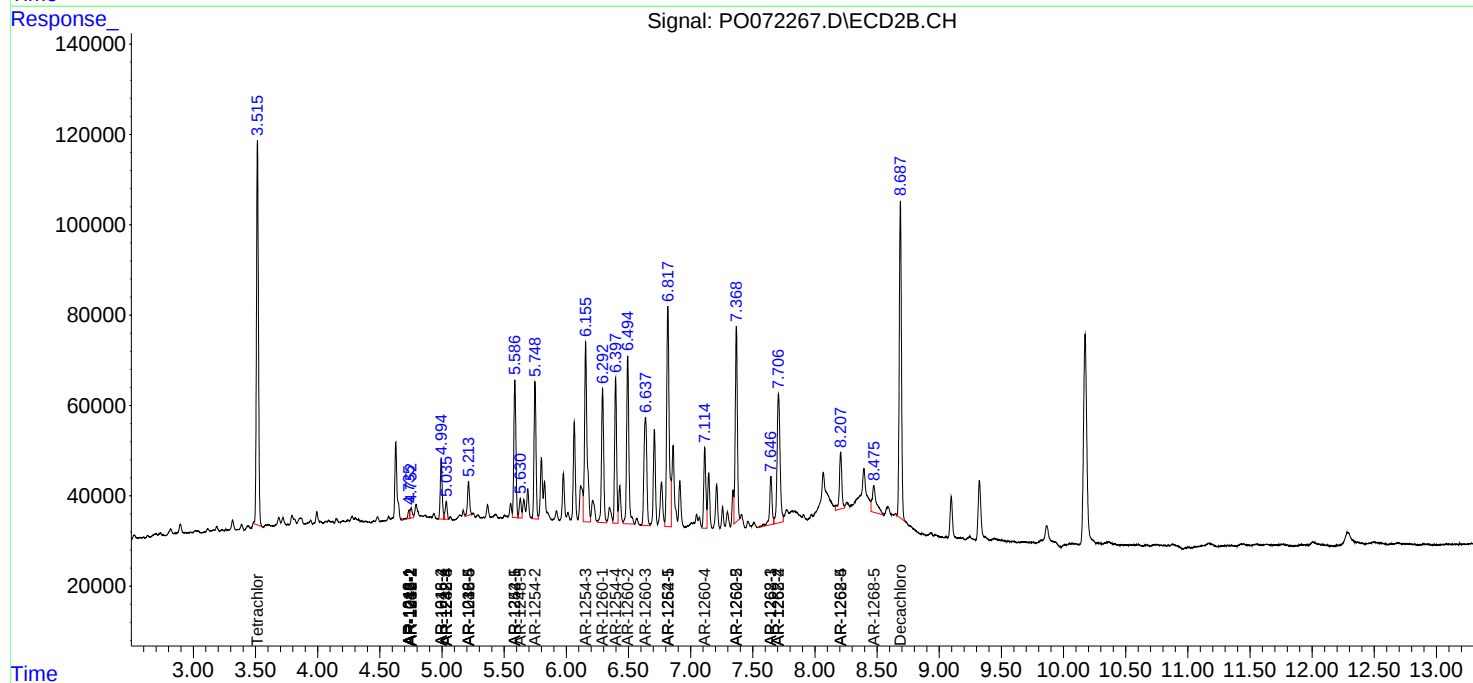
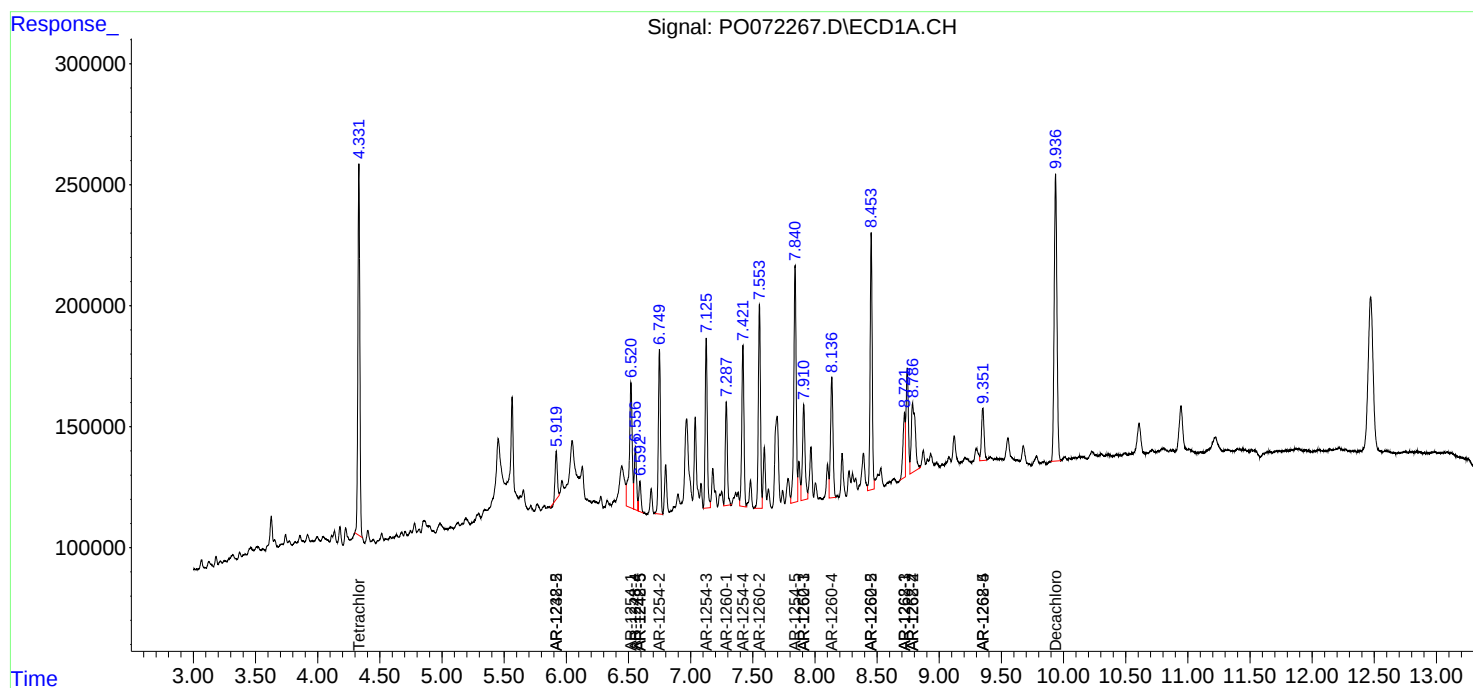
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

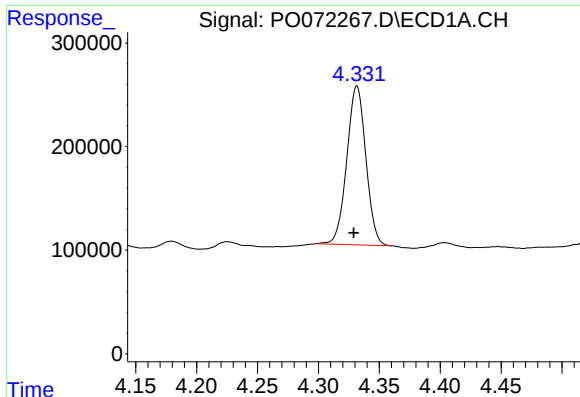
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
Data File : PO072267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2020 10:52
Operator : DD\AJ
Sample : L4321-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 12:36:11 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

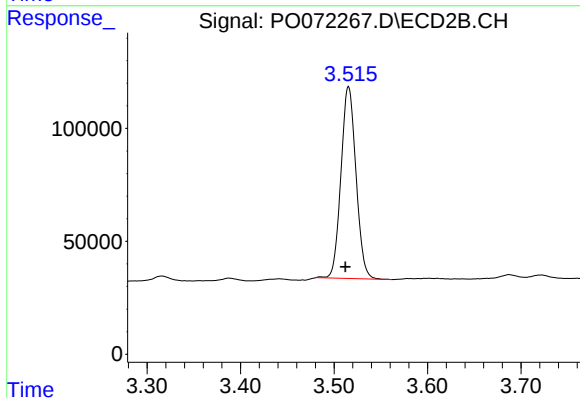




#1 Tetrachloro-m-xylene

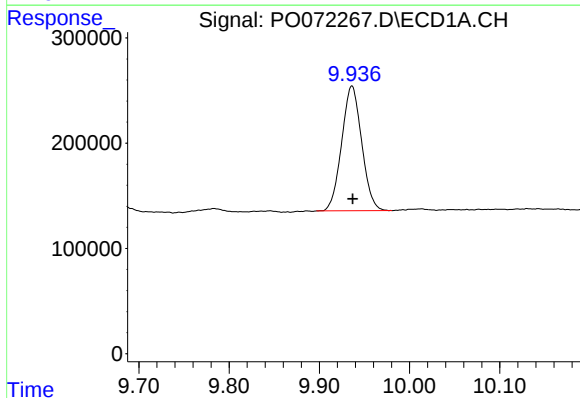
R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 1669692
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



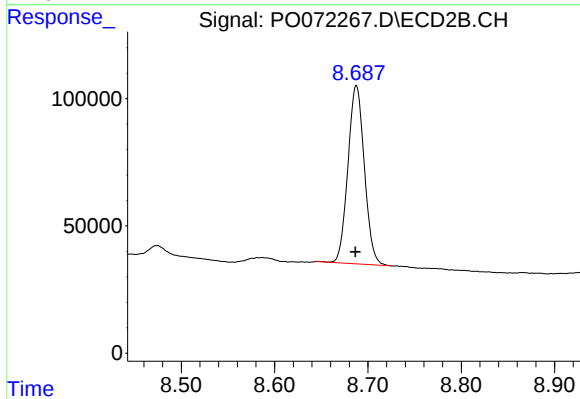
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.003 min
Response: 949075
Conc: 25.34 ng/ml



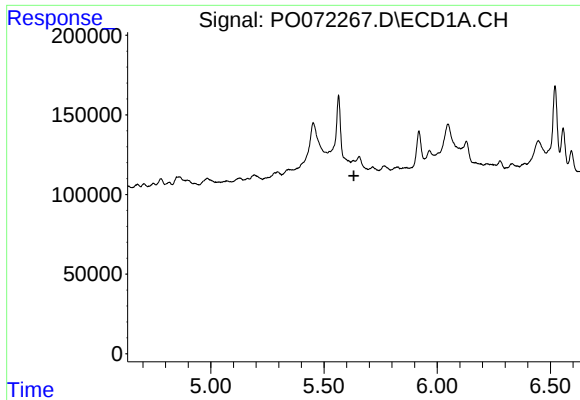
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1829324
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

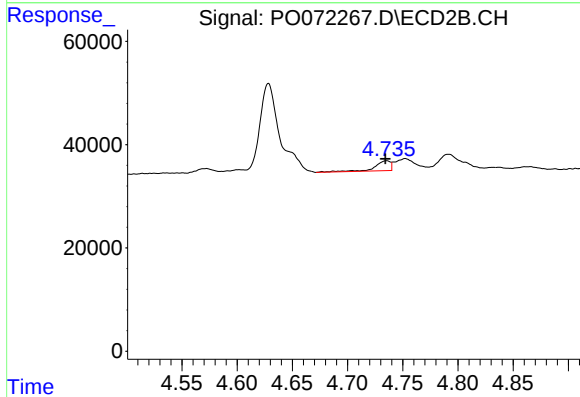
R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 856895
Conc: 15.07 ng/ml



#3 AR-1016-1

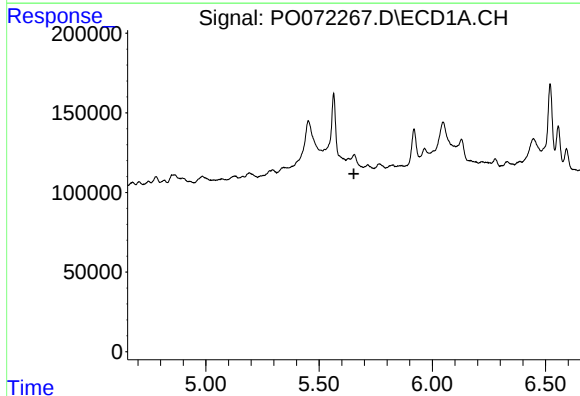
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



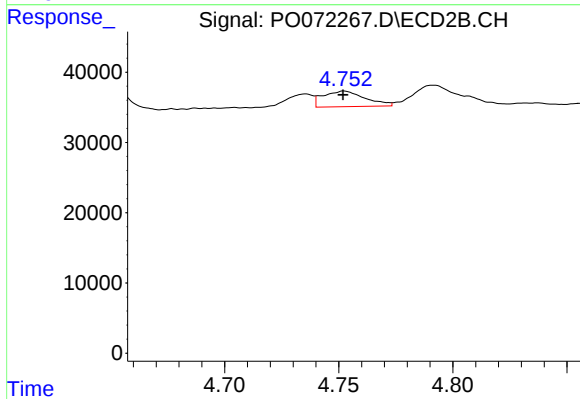
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 18528
Conc: 11.40 ng/ml



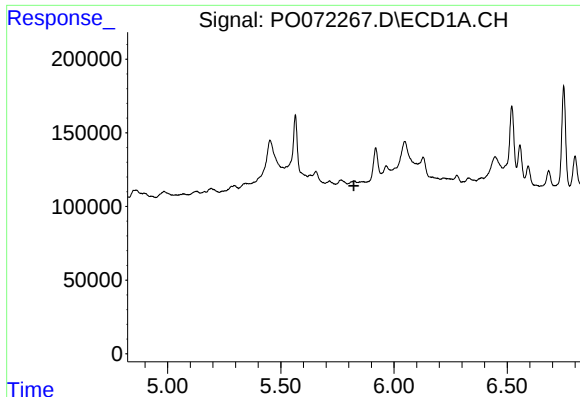
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

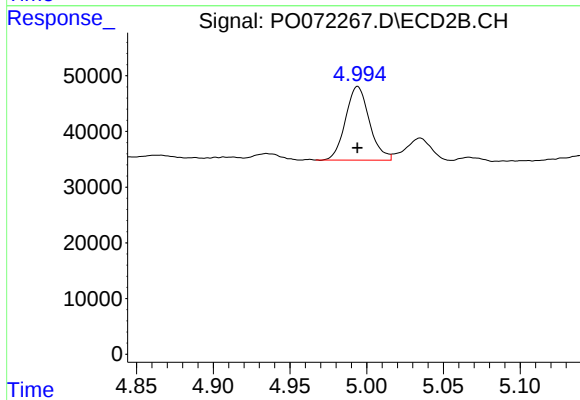
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 28725
Conc: 12.65 ng/ml



#6 AR-1016-4

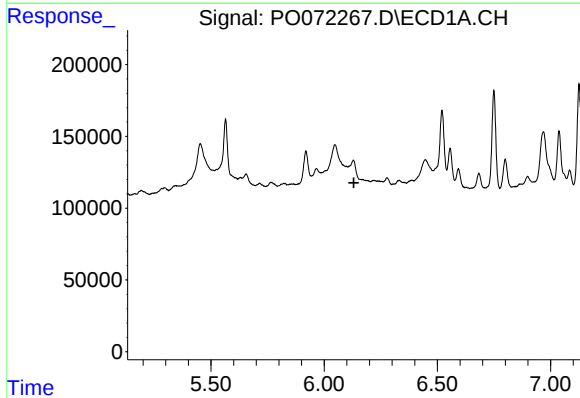
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



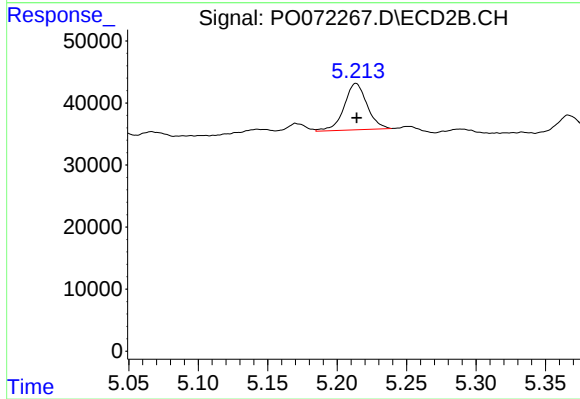
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 144186
Conc: 135.09 ng/ml



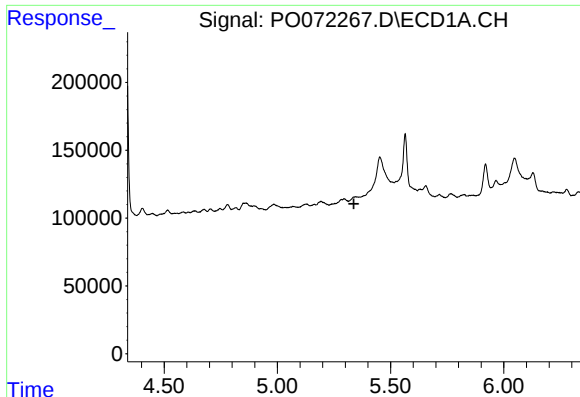
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#7 AR-1016-5

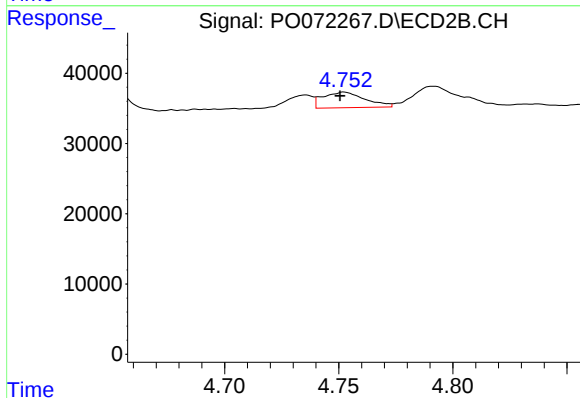
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 85705
Conc: 67.63 ng/ml



#12 AR-1232-2

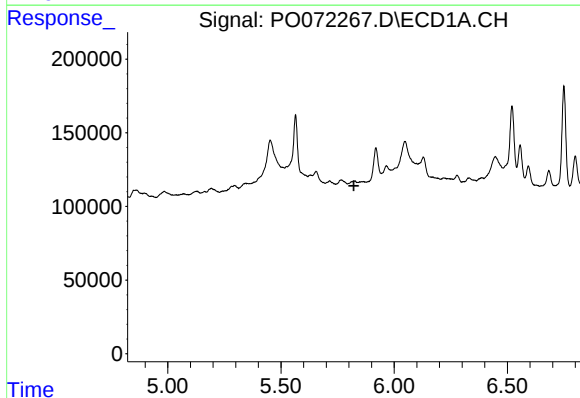
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



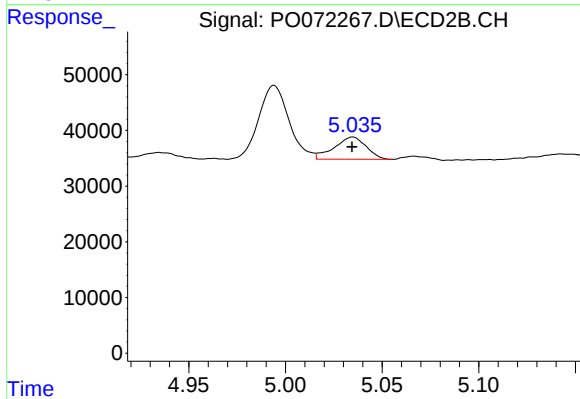
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 28725
Conc: 30.55 ng/ml



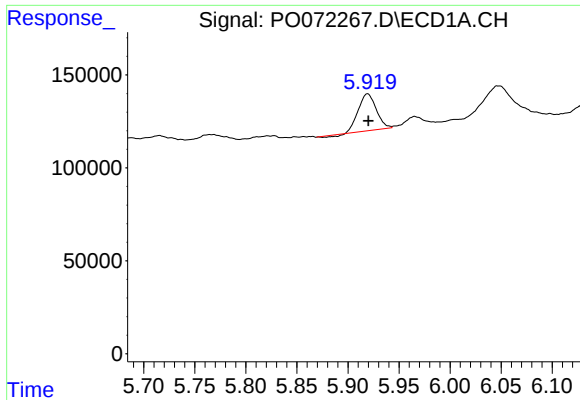
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

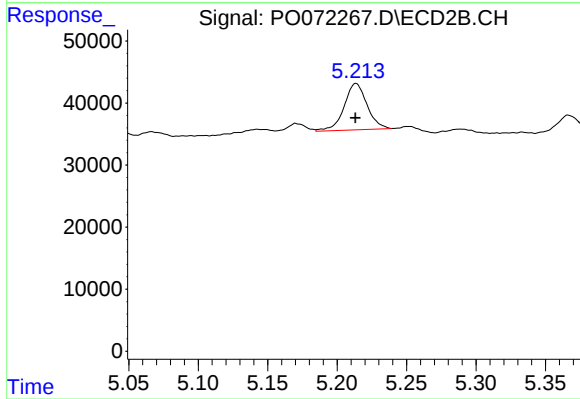
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 46036
Conc: 111.66 ng/ml



#15 AR-1232-5

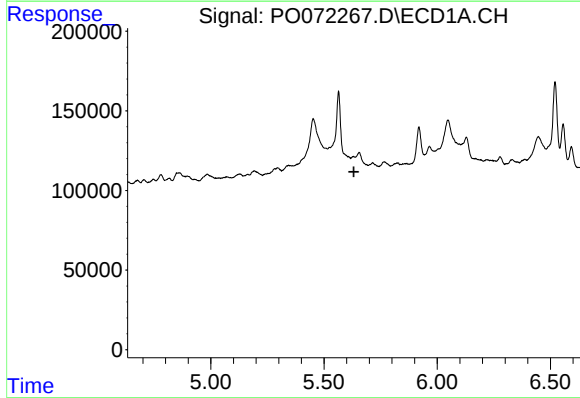
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 237521
Conc: 434.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



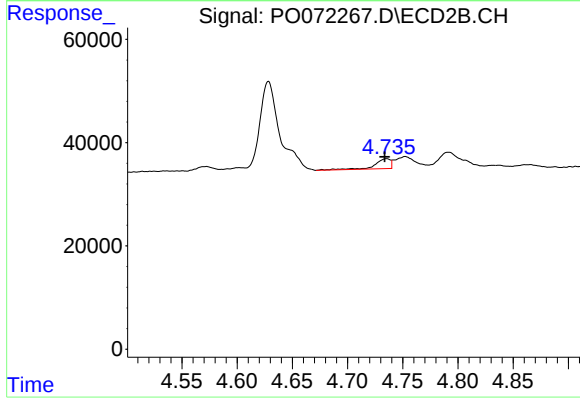
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 85705
Conc: 176.60 ng/ml



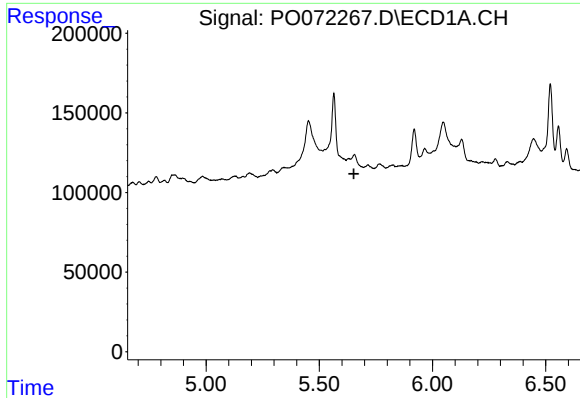
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

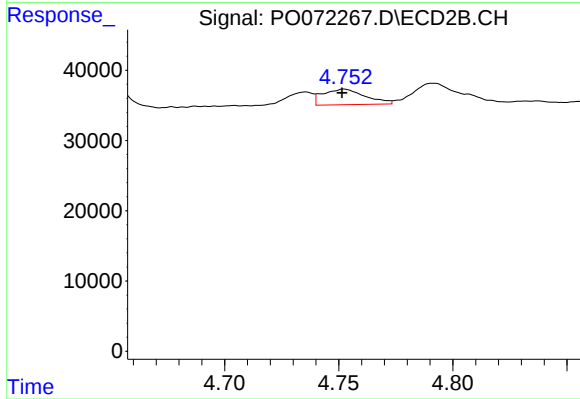
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 18528
Conc: 16.62 ng/ml



#17 AR-1242-2

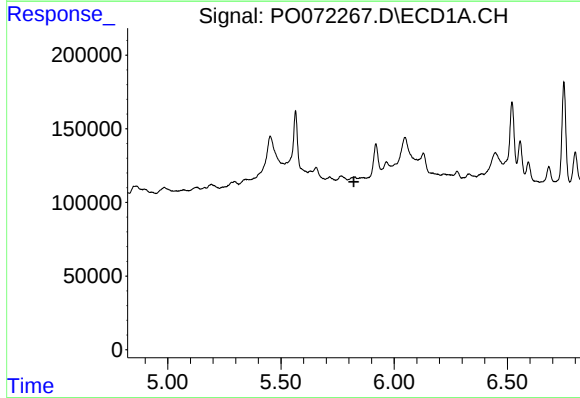
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



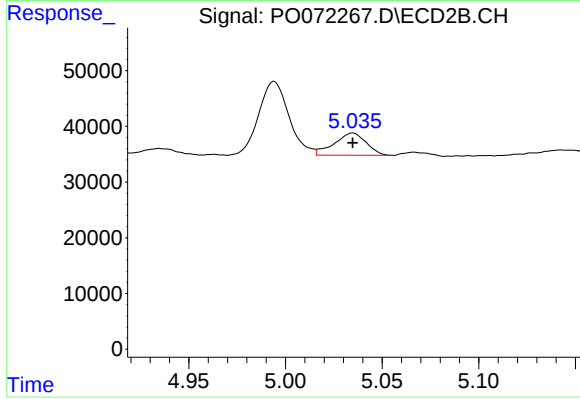
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 28725
Conc: 18.37 ng/ml



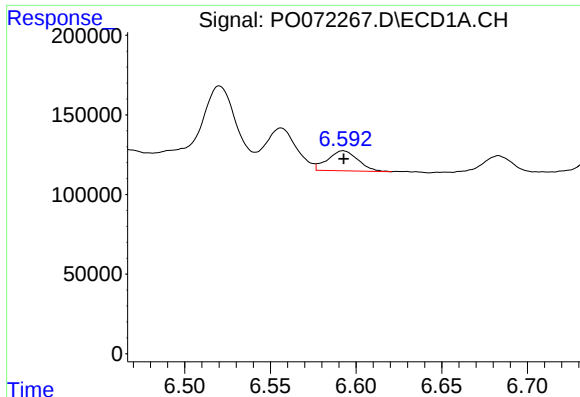
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

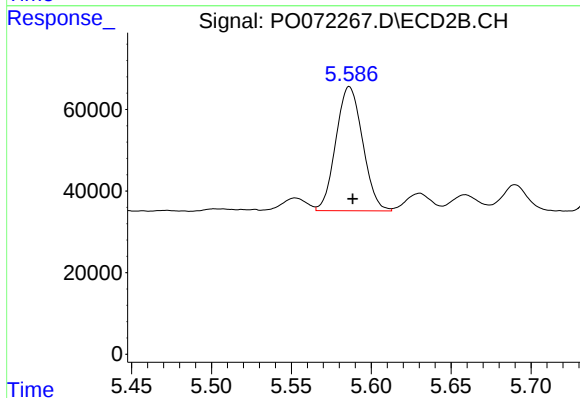
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 46036
Conc: 57.63 ng/ml



#20 AR-1242-5

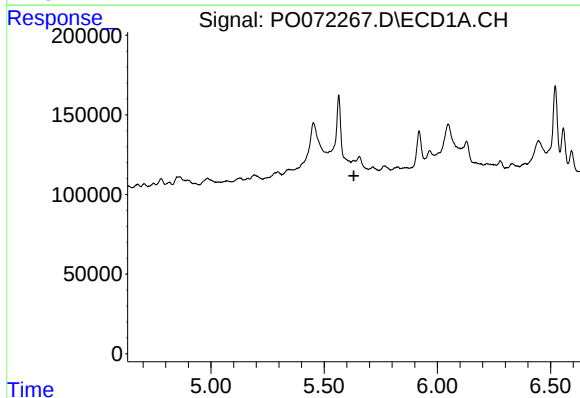
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 155065
Conc: 80.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



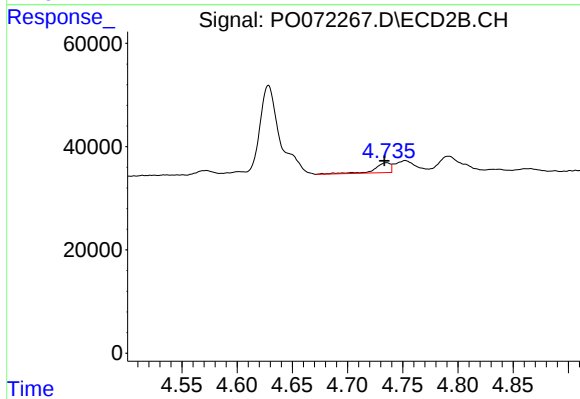
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 354579
Conc: 304.25 ng/ml



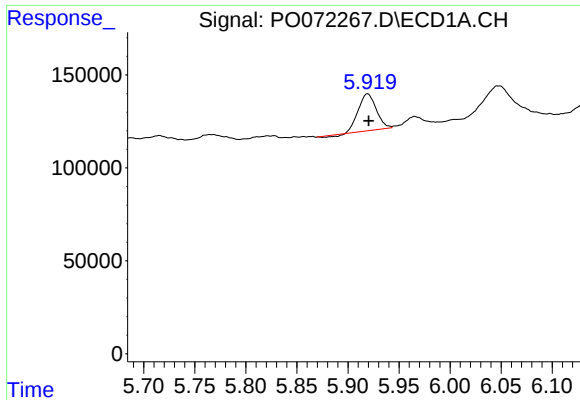
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

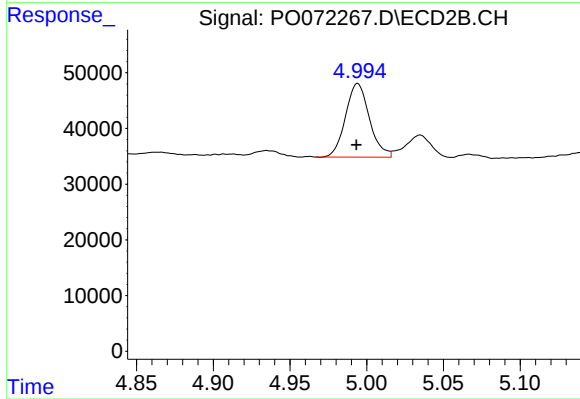
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 18528
Conc: 21.78 ng/ml



#22 AR-1248-2

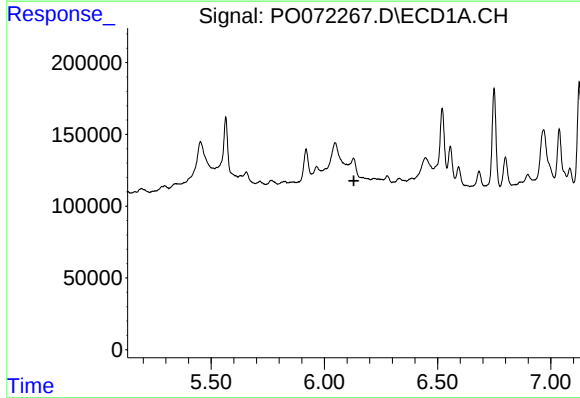
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 237521
Conc: 115.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



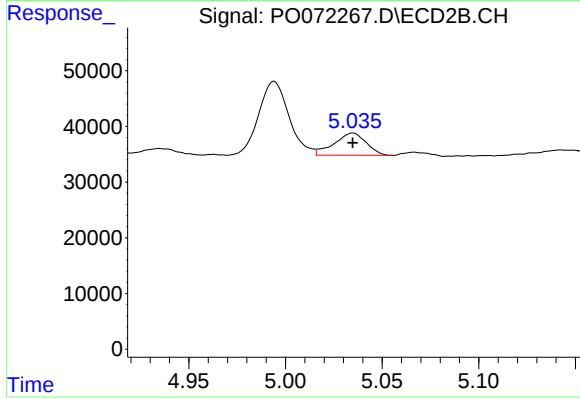
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 144186
Conc: 120.50 ng/ml



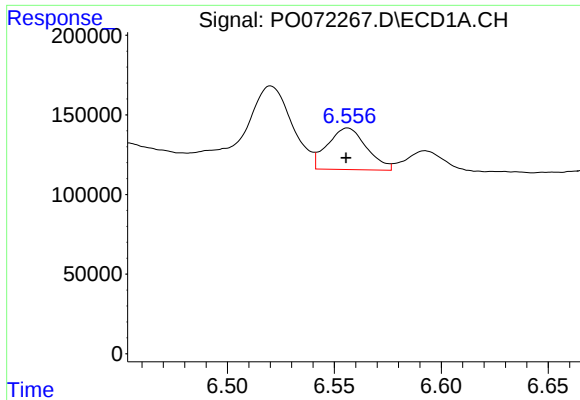
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#23 AR-1248-3

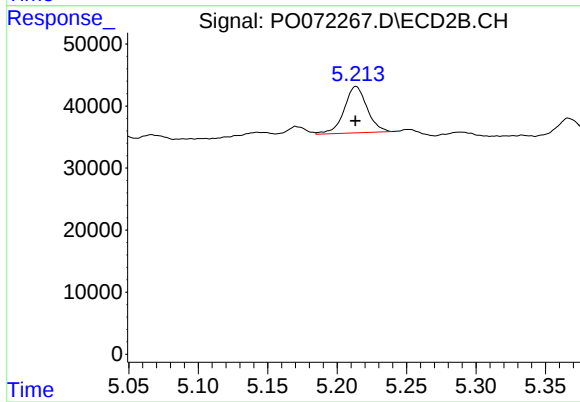
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 46036
Conc: 40.59 ng/ml



#24 AR-1248-4

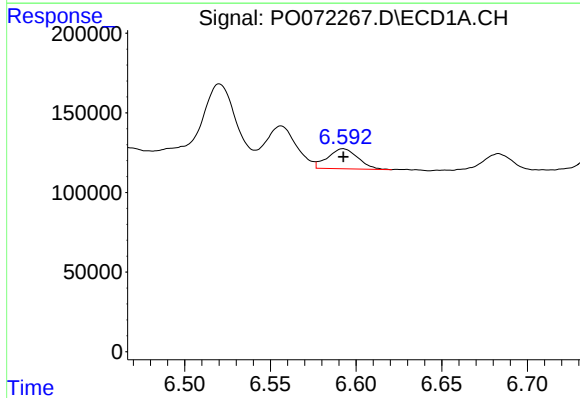
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 331654
Conc: 97.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



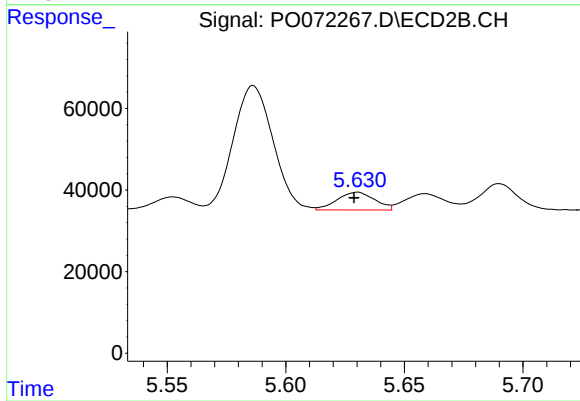
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 85705
Conc: 60.59 ng/ml



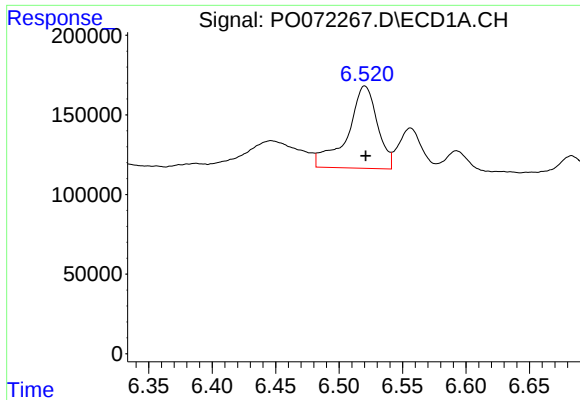
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 155065
Conc: 48.80 ng/ml



#25 AR-1248-5

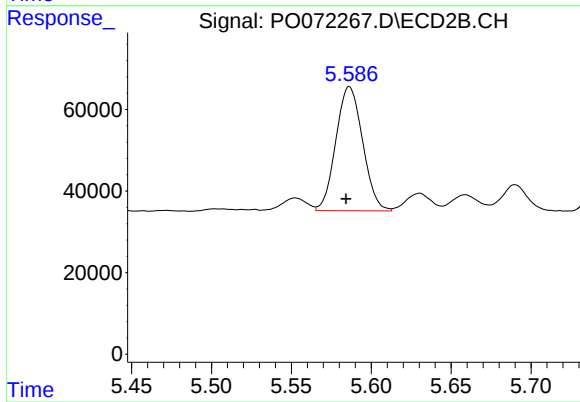
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 48226
Conc: 31.04 ng/ml



#26 AR-1254-1

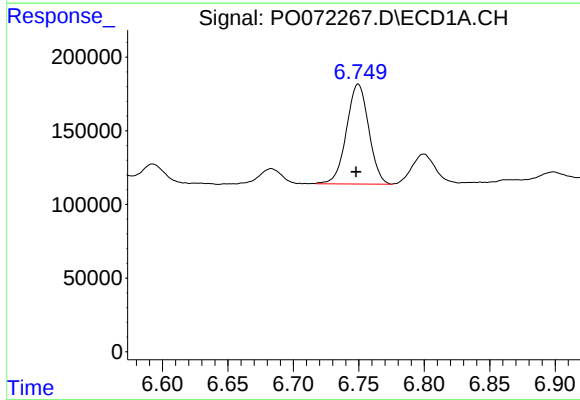
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 848509
Conc: 242.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



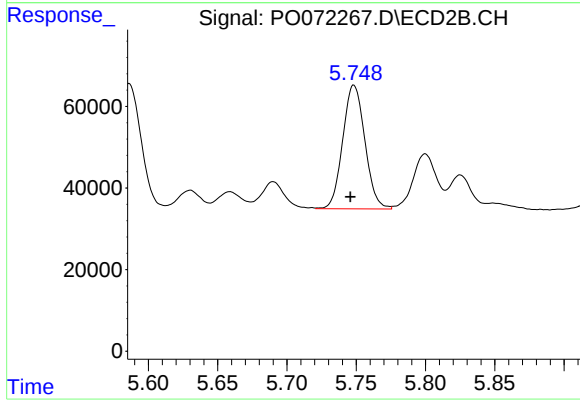
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 354579
Conc: 148.37 ng/ml



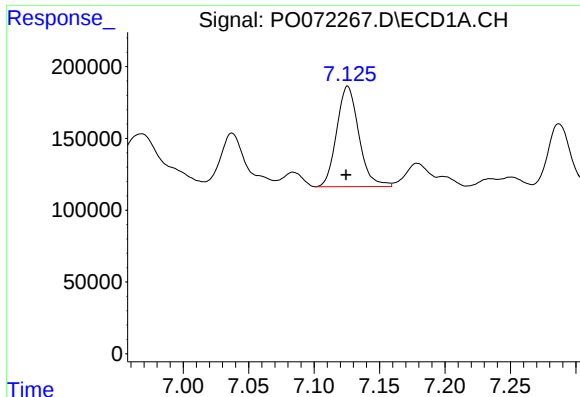
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 800607
Conc: 145.42 ng/ml



#27 AR-1254-2

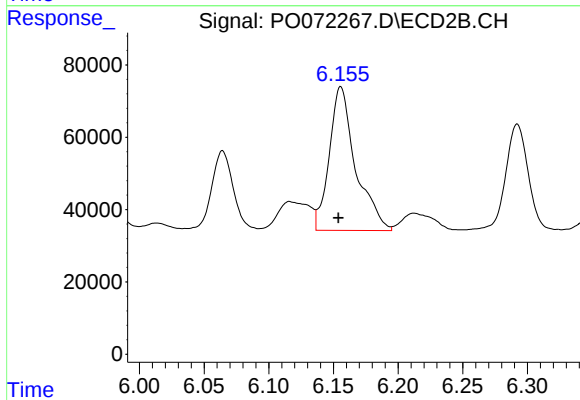
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 338036
Conc: 158.04 ng/ml



#28 AR-1254-3

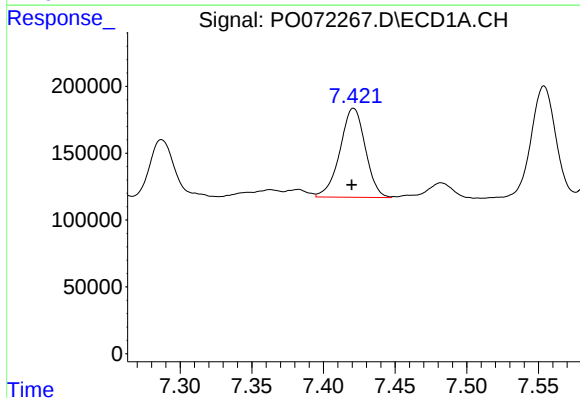
R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 826298
Conc: 143.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



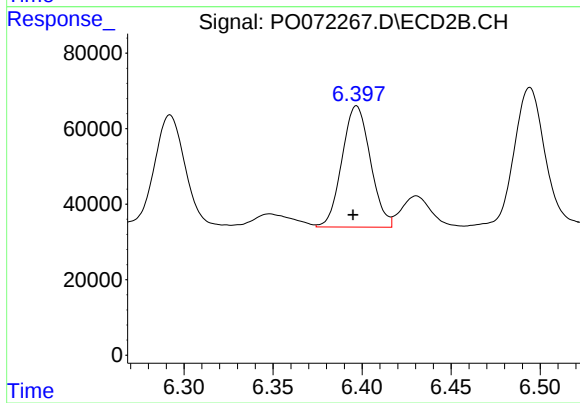
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 562910
Conc: 165.80 ng/ml



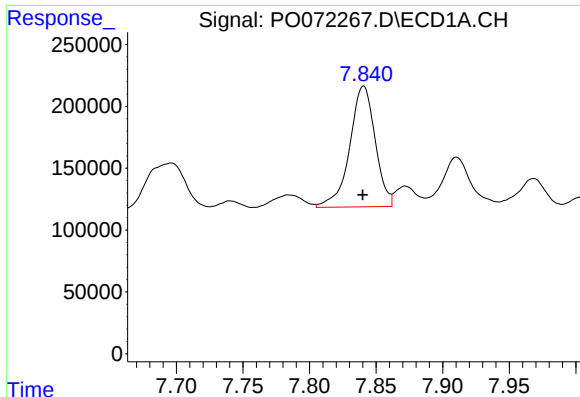
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 821352
Conc: 140.98 ng/ml



#29 AR-1254-4

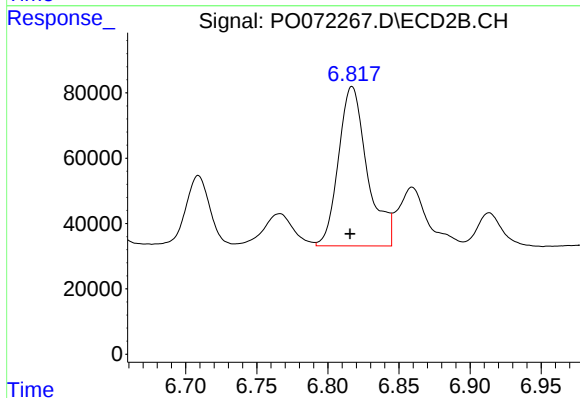
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 356532
Conc: 146.83 ng/ml



#30 AR-1254-5

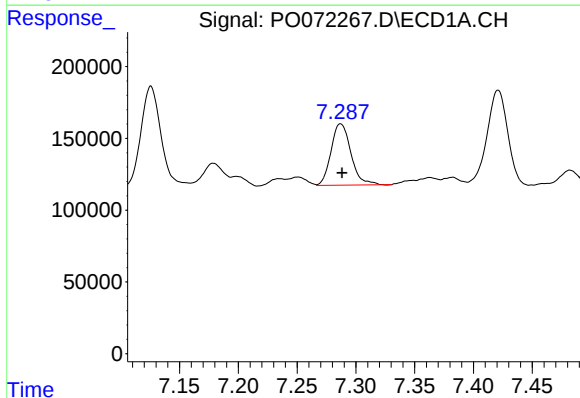
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 1300935
Conc: 241.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



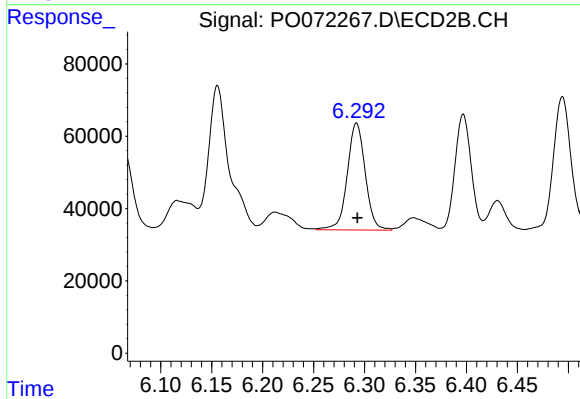
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 687232
Conc: 210.03 ng/ml



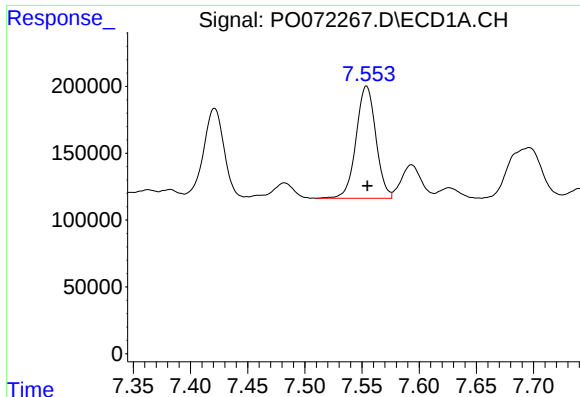
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 500695
Conc: 104.47 ng/ml



#31 AR-1260-1

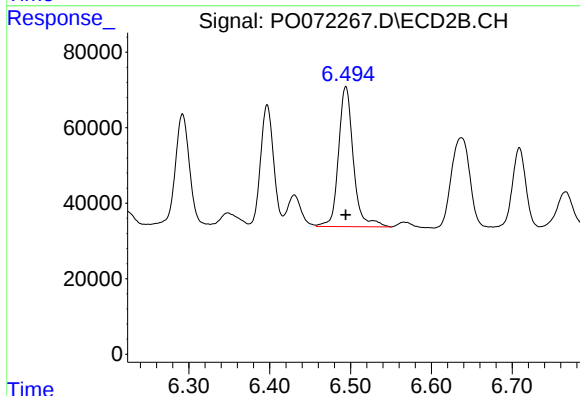
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 363090
Conc: 141.81 ng/ml



#32 AR-1260-2

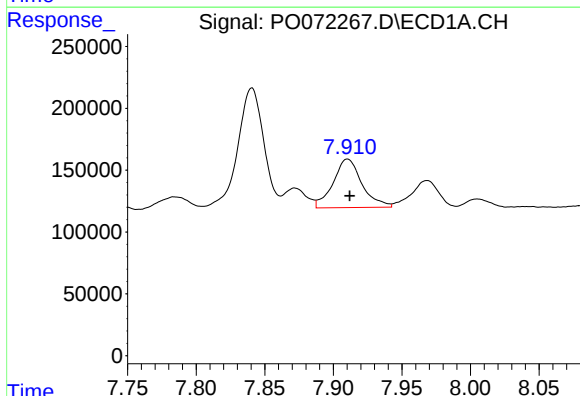
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 1011461
Conc: 135.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



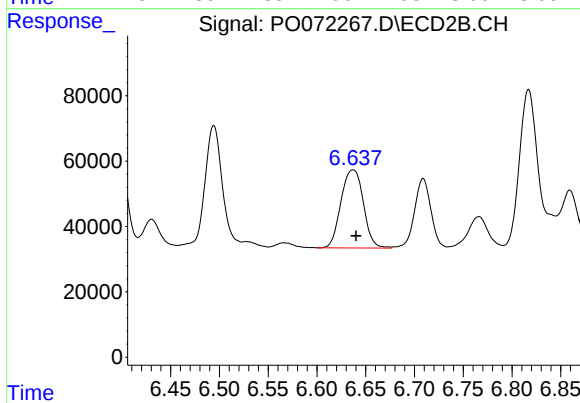
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 472976
Conc: 147.85 ng/ml



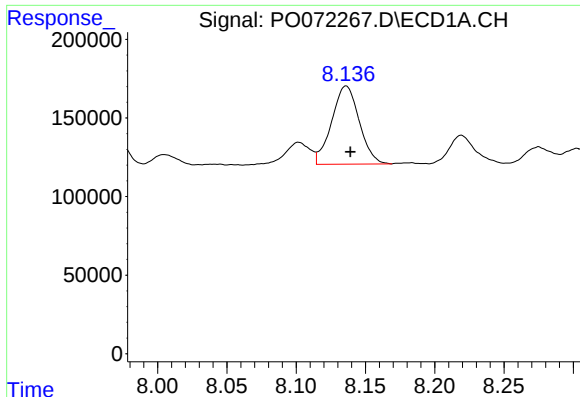
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 575191
Conc: 90.22 ng/ml



#33 AR-1260-3

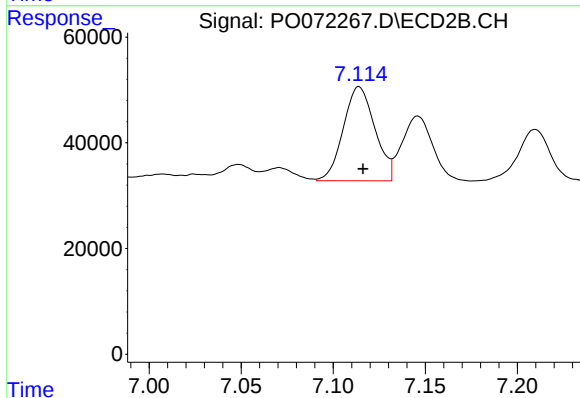
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 381874
Conc: 129.40 ng/ml



#34 AR-1260-4

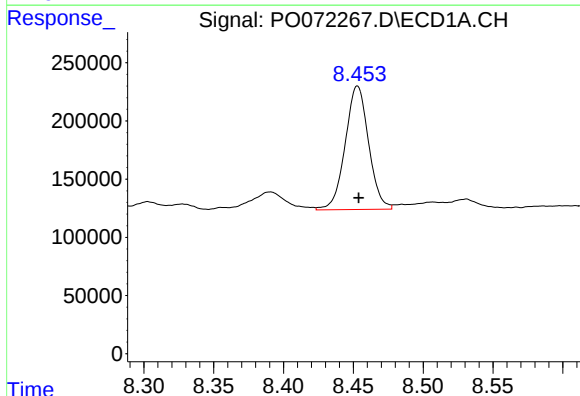
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 689841
Conc: 114.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



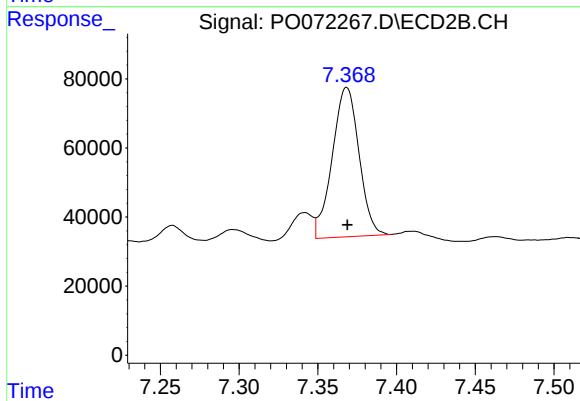
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 212659
Conc: 80.37 ng/ml



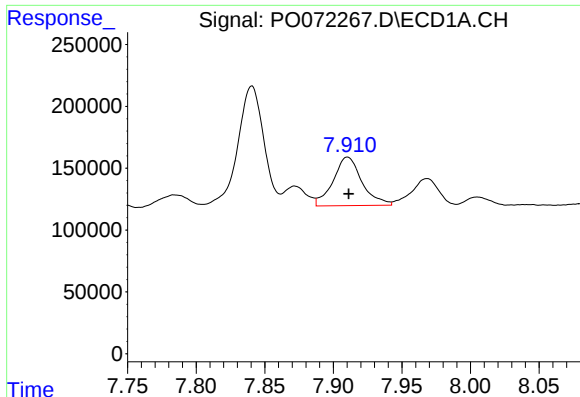
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1239332
Conc: 89.44 ng/ml



#35 AR-1260-5

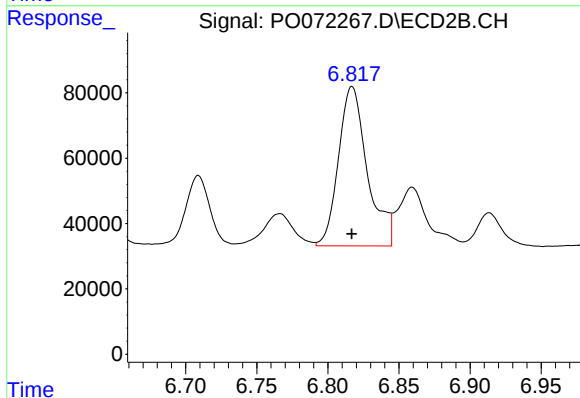
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 512948
Conc: 77.21 ng/ml



#36 AR-1262-1

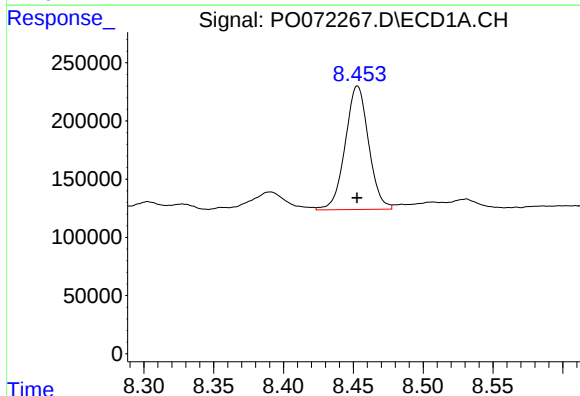
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 575191
Conc: 69.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



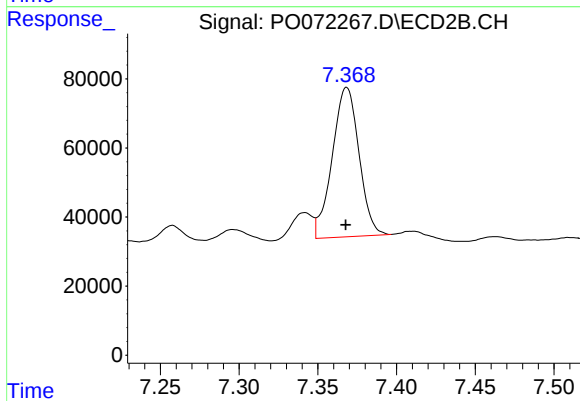
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 687232
Conc: 388.04 ng/ml



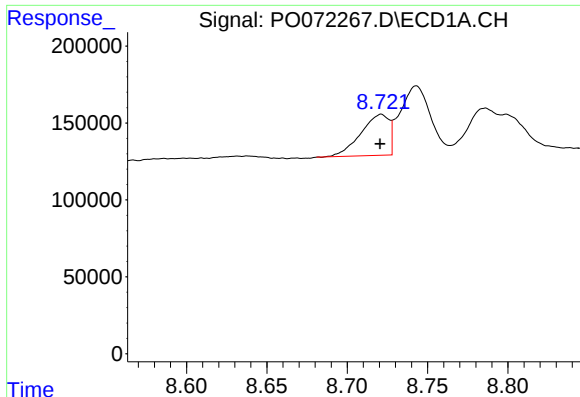
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1239332
Conc: 88.98 ng/ml



#37 AR-1262-2

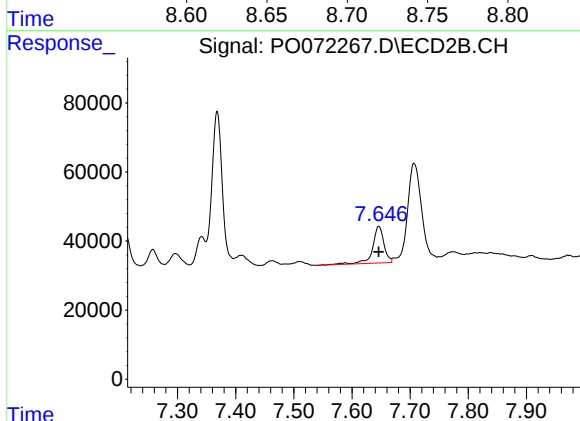
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 512948
Conc: 81.56 ng/ml



#38 AR-1262-3

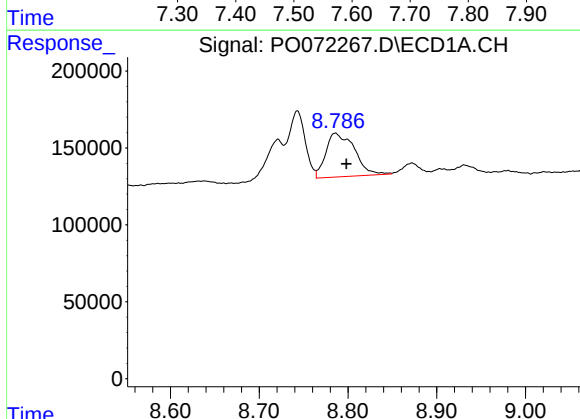
R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 327153
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



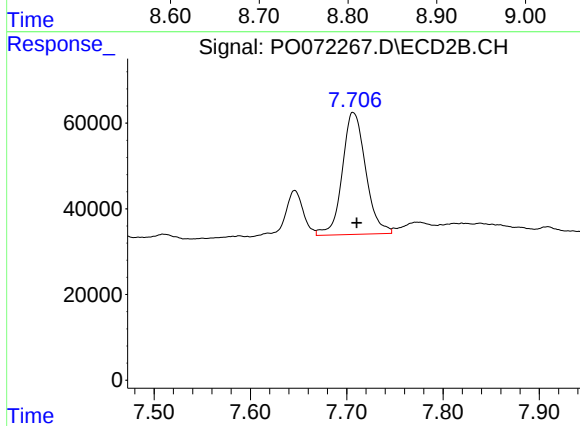
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 145958
Conc: 53.80 ng/ml



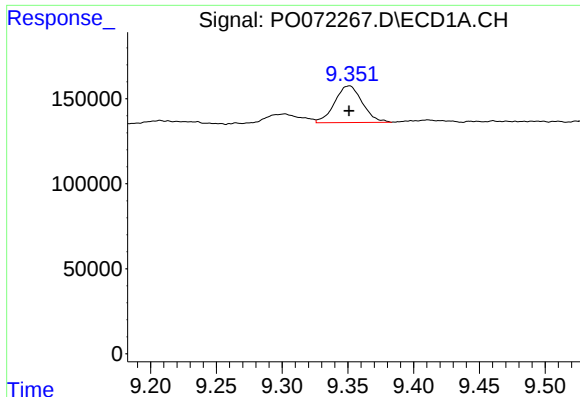
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.013 min
Response: 636936
Conc: 95.22 ng/ml



#39 AR-1262-4

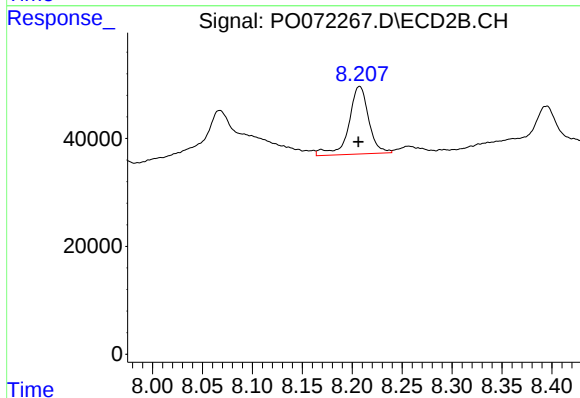
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 479734
Conc: 99.03 ng/ml



#40 AR-1262-5

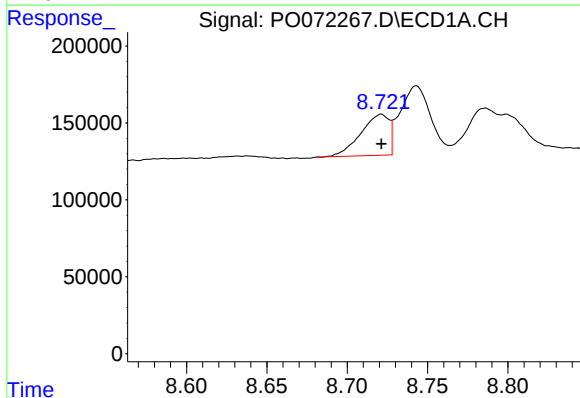
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 315448
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



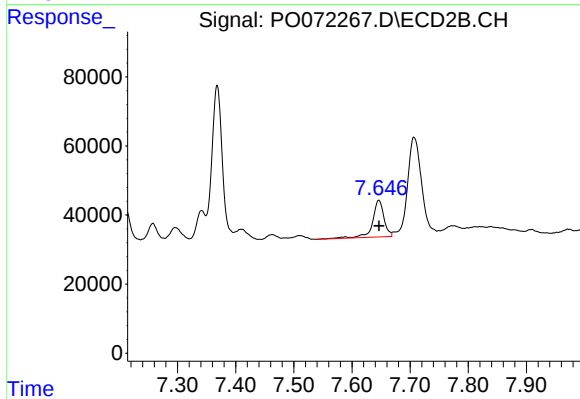
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 173759
Conc: 70.15 ng/ml



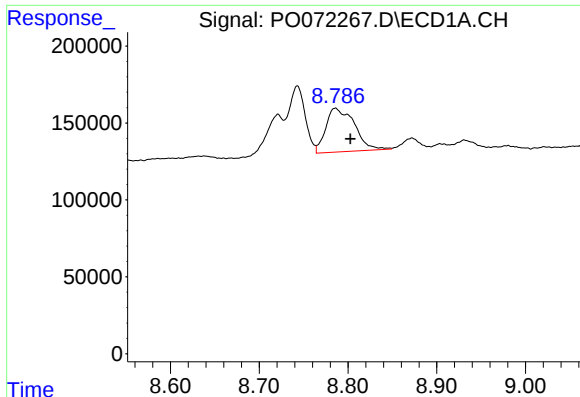
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 327153
Conc: 19.36 ng/ml



#41 AR-1268-1

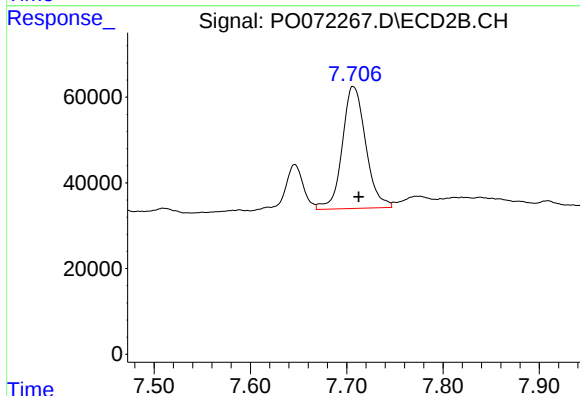
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 145958
Conc: 18.99 ng/ml



#42 AR-1268-2

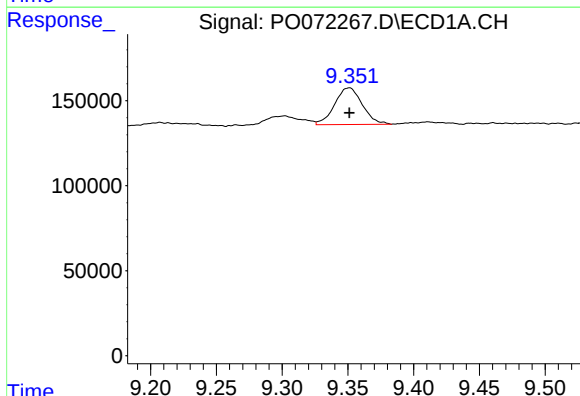
R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 636936
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



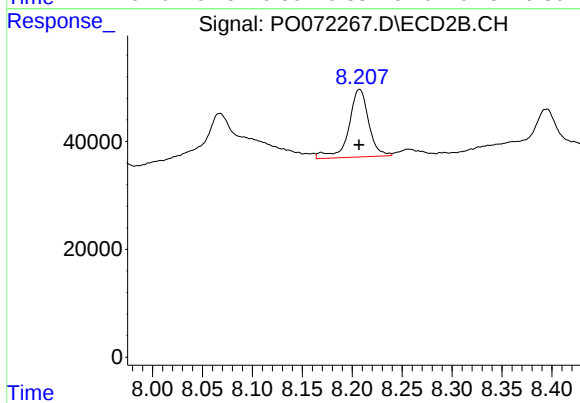
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 479734
Conc: 68.71 ng/ml



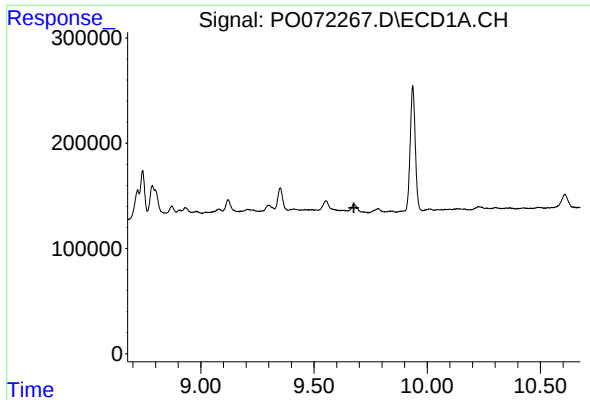
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 315448
Conc: 57.76 ng/ml



#44 AR-1268-4

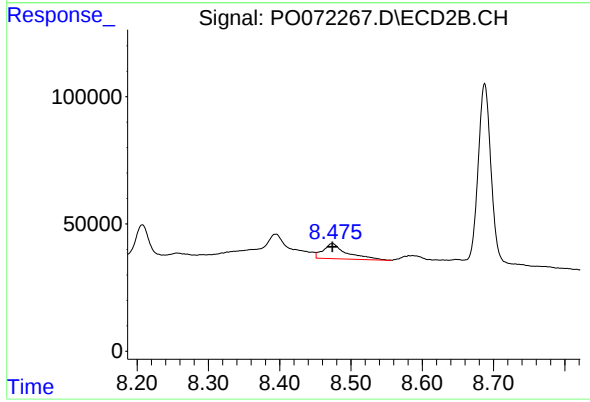
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 173759
Conc: 62.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 138249
Conc: 7.31 ng/ml