

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 11:58
 Operator : DD\AJ
 Sample : L2932-06 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:21:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.409	3.567	85245	60191	3.124	1.694 #
2)	SA Decachlor...	10.074	8.771	83524	95262	1.860	1.862
Target Compounds							
3)	L1 AR-1016-1	0.000	4.864	0	1023302	N.D.	735.170 #
4)	L1 AR-1016-2	0.000	4.864	0	1023302	N.D.	522.639 #
5)	L1 AR-1016-3	5.817	4.975	111121	156441	97.964	151.716 #
6)	L1 AR-1016-4	5.910	5.058	95250	577681	103.198	672.792 #
7)	L1 AR-1016-5	6.218	5.280	263846	283286	277.880	268.970
8)	L2 AR-1221-1	4.646	3.808	42787	30439	130.561	73.789 #
9)	L2 AR-1221-2	4.771	0.000	79109	0	326.380	N.D. #
10)	L2 AR-1221-3	0.000	4.007	0	110225	N.D.	113.363 #
11)	L3 AR-1232-1	0.000	4.007	0	110225	N.D.	137.525 #
12)	L3 AR-1232-2	5.438	4.864	28842	1023302	72.941	1208.634 #
13)	L3 AR-1232-3	0.000	4.975	0	156441	N.D.	358.450 #
14)	L3 AR-1232-4	5.910	5.100	95250	228011	234.048	632.742 #
15)	L3 AR-1232-5	6.005	5.280	645498	283286	2328.601	677.097 #
16)	L4 AR-1242-1	0.000	4.864	0	1023302	N.D.	950.661 #
17)	L4 AR-1242-2	0.000	4.864	0	1023302	N.D.	670.582 #
18)	L4 AR-1242-3	5.817	4.975	111121	156441	125.149	195.860 #
19)	L4 AR-1242-4	5.910	5.100	95250	228011	128.973	311.420 #
20)	L4 AR-1242-5	6.684	5.655	276289	1401331	323.052	1340.951 #
21)	L5 AR-1248-1	0.000	4.864	0	1023302	N.D.	1246.300 #
22)	L5 AR-1248-2	6.005	5.058	645498	577681	640.729	500.203
23)	L5 AR-1248-3	6.218	5.100	263846	228011	213.927	211.852
24)	L5 AR-1248-4	6.643	5.280	594581	283286	403.932	204.124 #
25)	L5 AR-1248-5	6.684	5.697	276289	254988	195.649	178.401
26)	L6 AR-1254-1	6.611	5.655	952695	1401331	653.892	618.964
27)	L6 AR-1254-2	6.839	5.816	1578967	1221718	677.889	609.524
28)	L6 AR-1254-3	7.216	6.227	910778	1375187	355.575	415.245
29)	L6 AR-1254-4	7.511	6.468	935152	664450	460.686	298.194 #
30)	L6 AR-1254-5	7.934	6.892	548704	512850	252.810	159.418 #
31)	L7 AR-1260-1	7.380	6.365	803990	714818	444.819	340.188
32)	L7 AR-1260-2	7.647	6.564	716028	433019	319.985	159.092 #
33)	L7 AR-1260-3	8.006	6.709	232750	493844	133.929	203.214 #
34)	L7 AR-1260-4	8.233	7.191	238801	61434	117.127	28.788 #
35)	L7 AR-1260-5	8.547	7.441	227954	40274	51.168	6.974 #
36)	L8 AR-1262-1	8.006	6.892	232750	512850	91.680	299.591 #
37)	L8 AR-1262-2	8.547	7.441	227954	40274	46.223	6.342 #
38)	L8 AR-1262-3	8.836	7.723	55237	54353	24.922	21.874
39)	L8 AR-1262-4	8.881	7.785	36943	57739	26.226	12.027 #
41)	L9 AR-1268-1	8.836	7.723	55237	54353	9.046	7.141
42)	L9 AR-1268-2	8.881	7.785	36943	57739	6.365	8.098 #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.825	0.000	33301	0	1.924	N.D. #

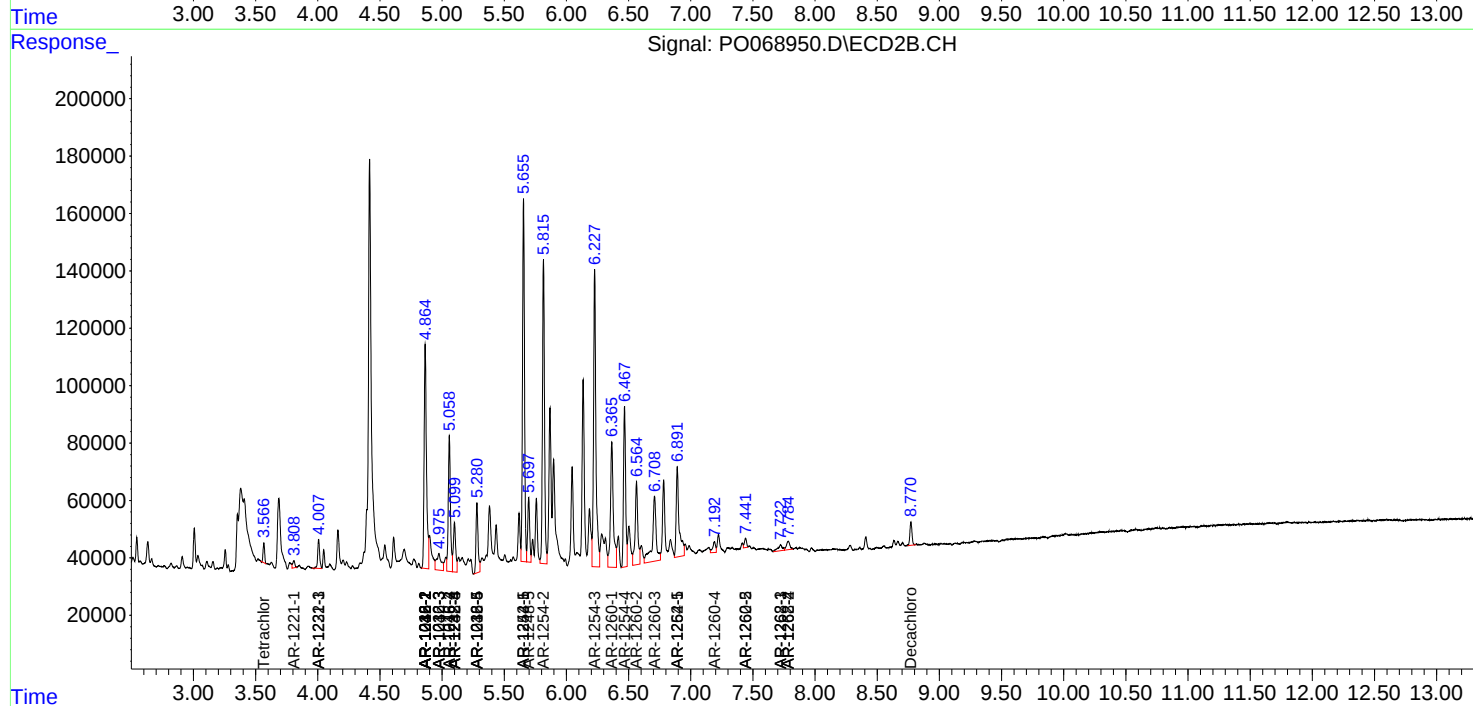
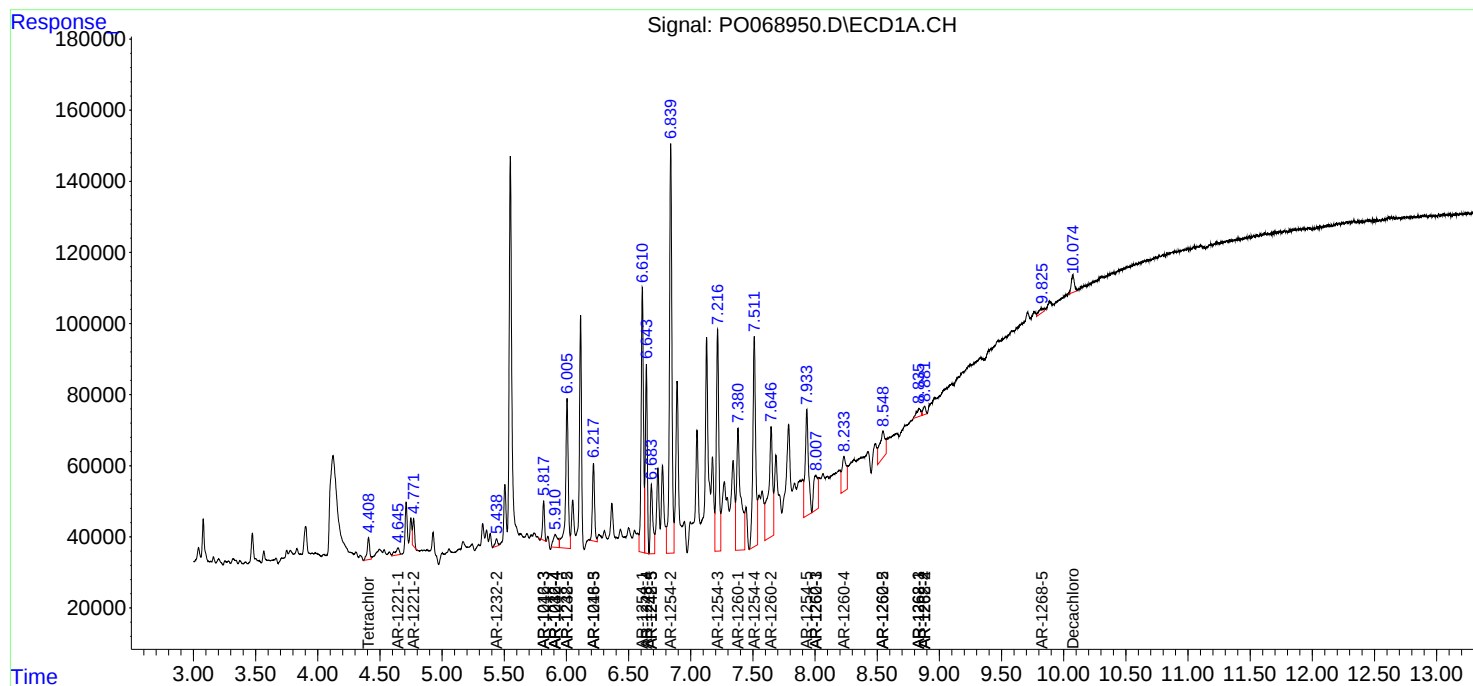
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

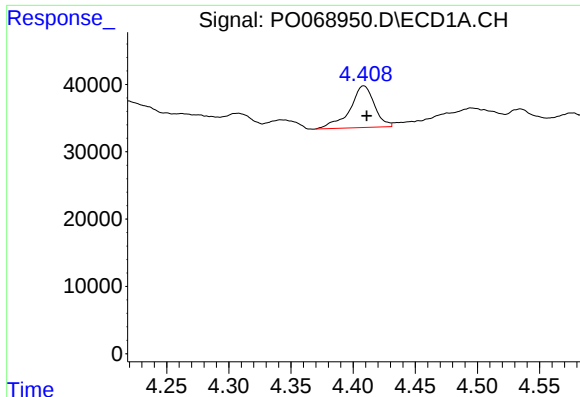
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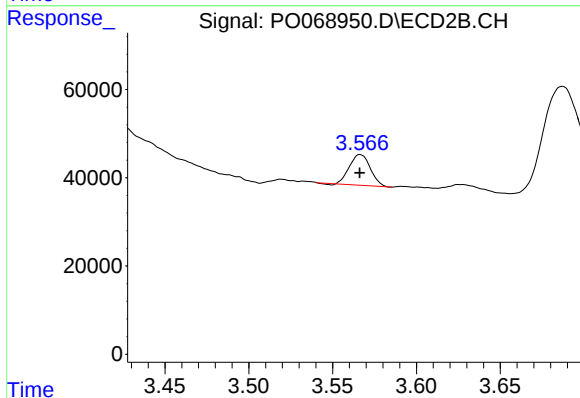




#1 Tetrachloro-m-xylene

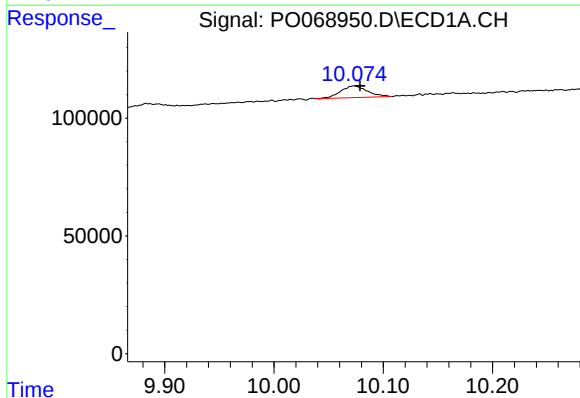
R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 85245
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



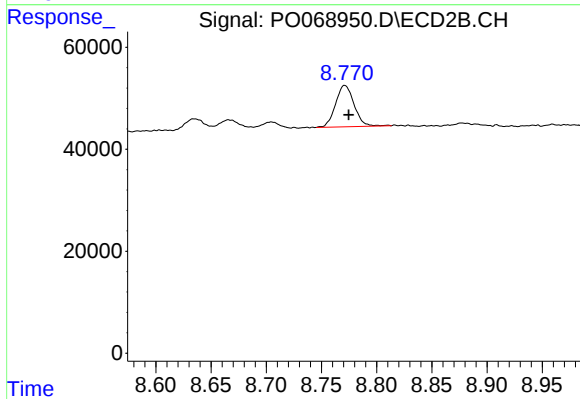
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 60191
Conc: 1.69 ng/ml



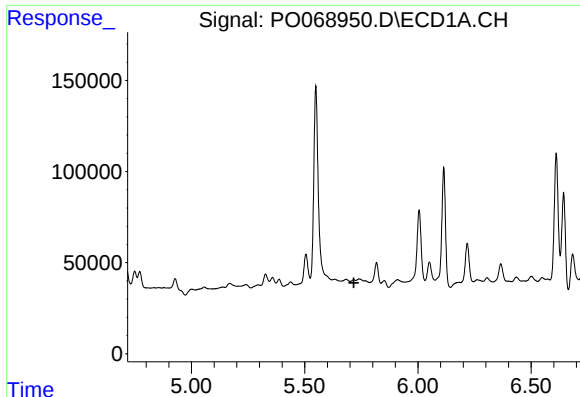
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.005 min
Response: 83524
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

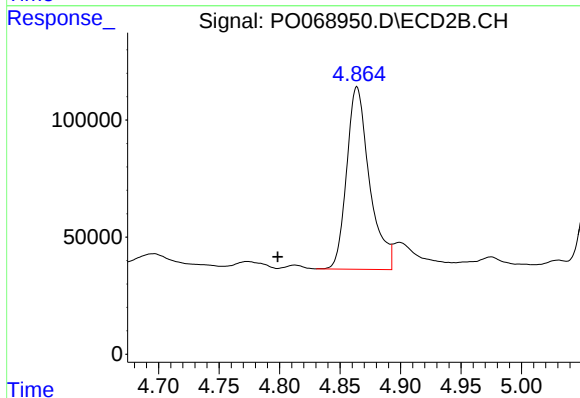
R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 95262
Conc: 1.86 ng/ml



#3 AR-1016-1

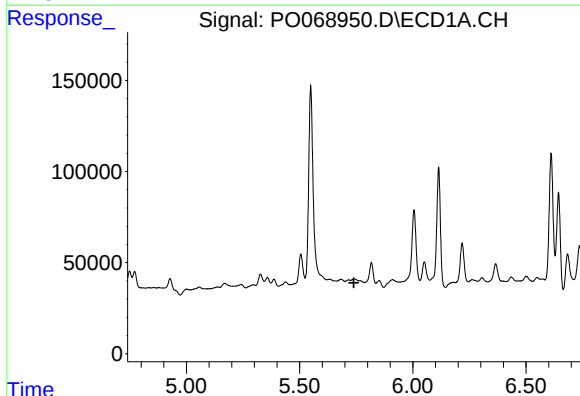
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



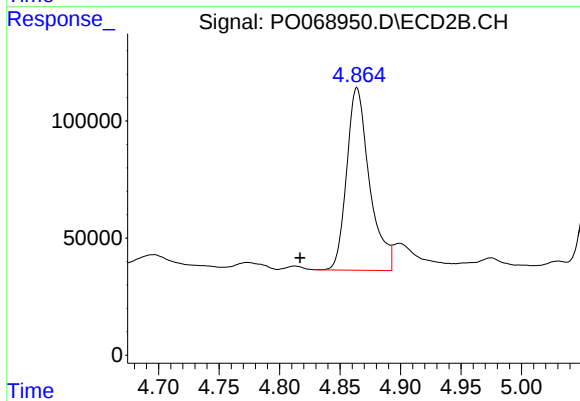
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: 0.066 min
Response: 1023302
Conc: 735.17 ng/ml



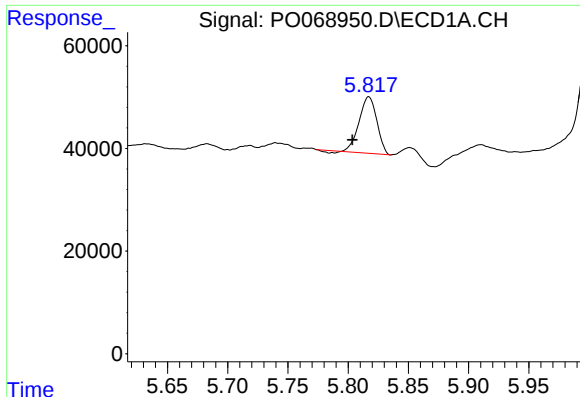
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#4 AR-1016-2

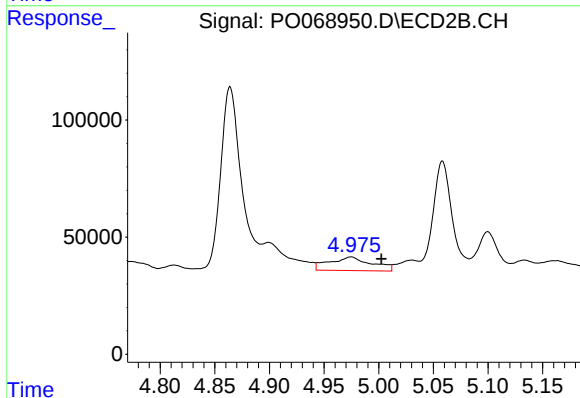
R.T.: 4.864 min
Delta R.T.: 0.047 min
Response: 1023302
Conc: 522.64 ng/ml



#5 AR-1016-3

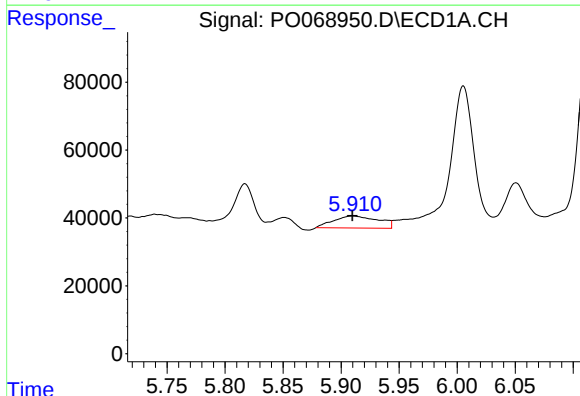
R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 111121
Conc: 97.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



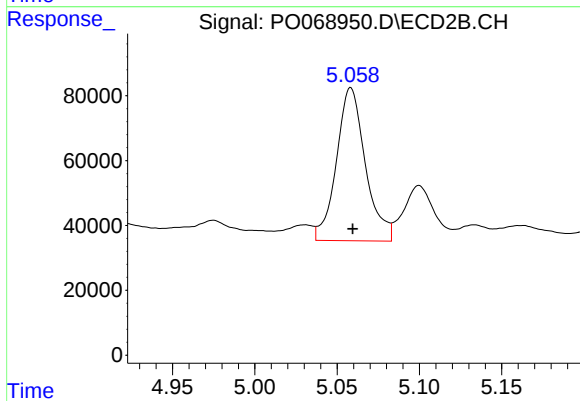
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.028 min
Response: 156441
Conc: 151.72 ng/ml



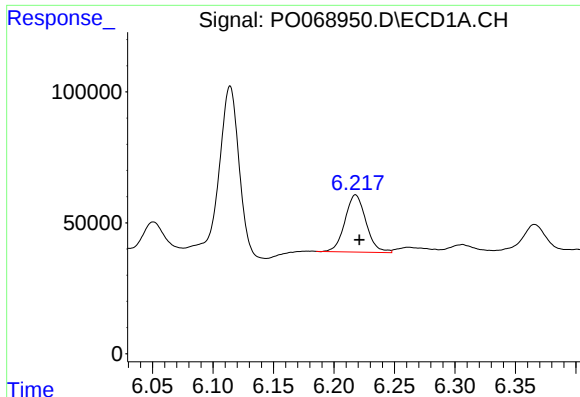
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 95250
Conc: 103.20 ng/ml



#6 AR-1016-4

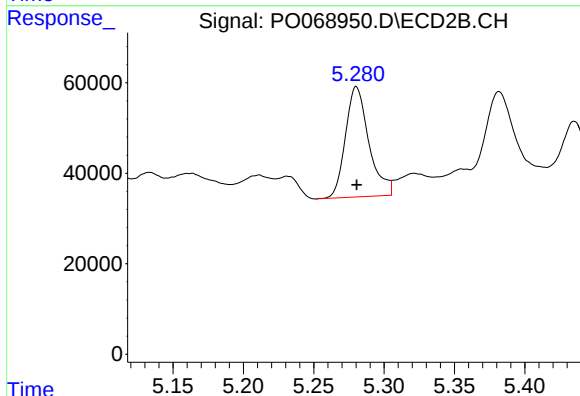
R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 577681
Conc: 672.79 ng/ml



#7 AR-1016-5

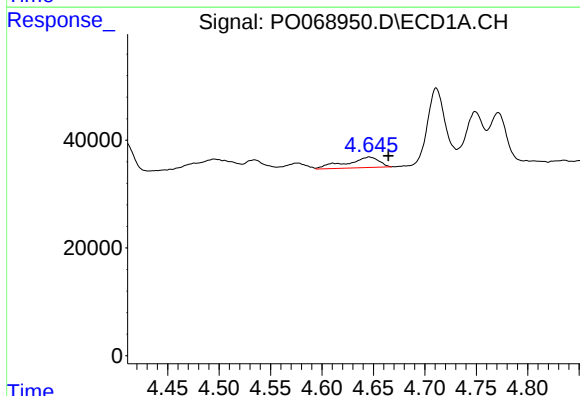
R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 263846
Conc: 277.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



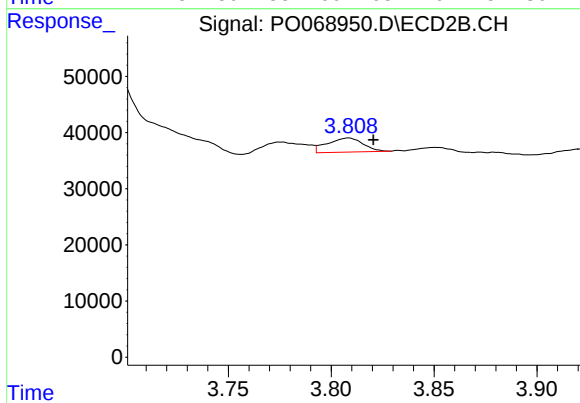
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 283286
Conc: 268.97 ng/ml



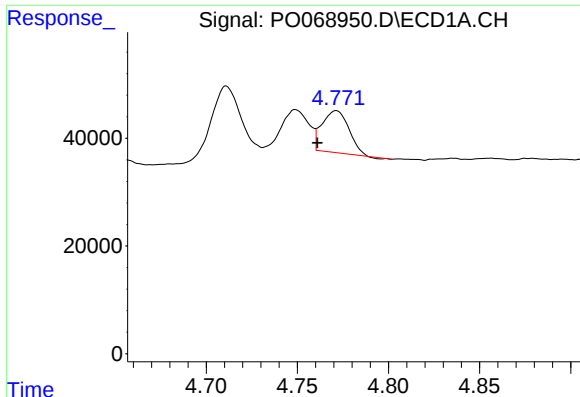
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 42787
Conc: 130.56 ng/ml



#8 AR-1221-1

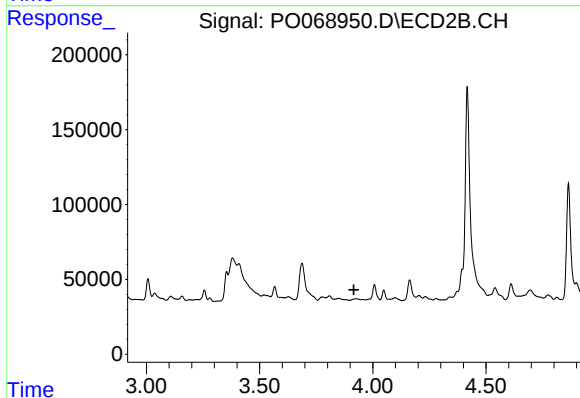
R.T.: 3.808 min
Delta R.T.: -0.012 min
Response: 30439
Conc: 73.79 ng/ml



#9 AR-1221-2

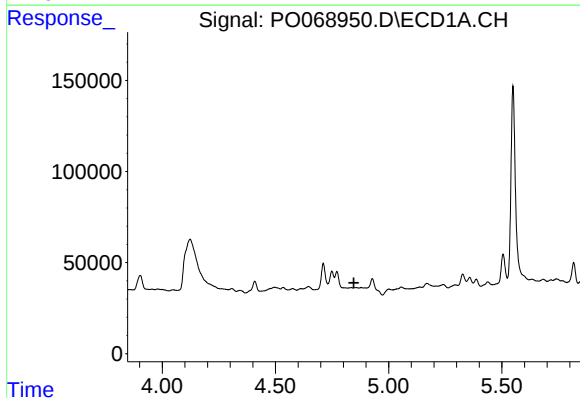
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 79109
Conc: 326.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



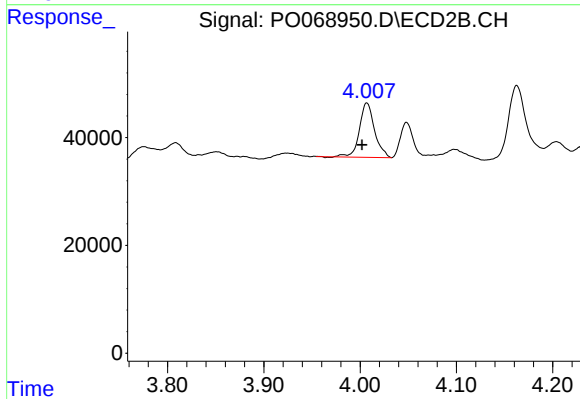
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



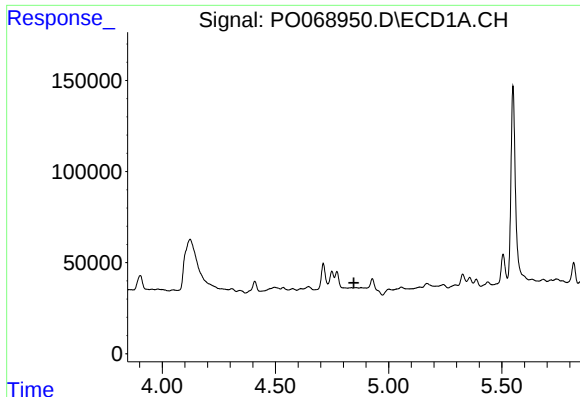
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#10 AR-1221-3

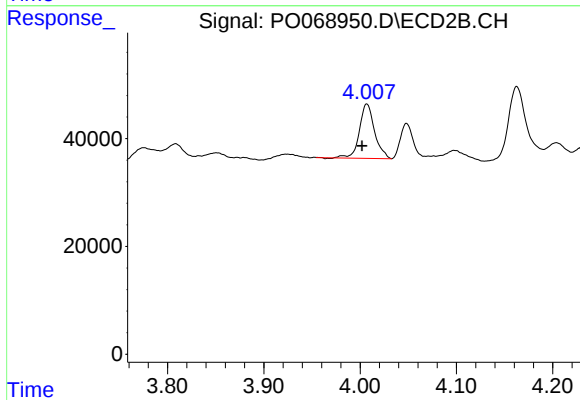
R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 110225
Conc: 113.36 ng/ml



#11 AR-1232-1

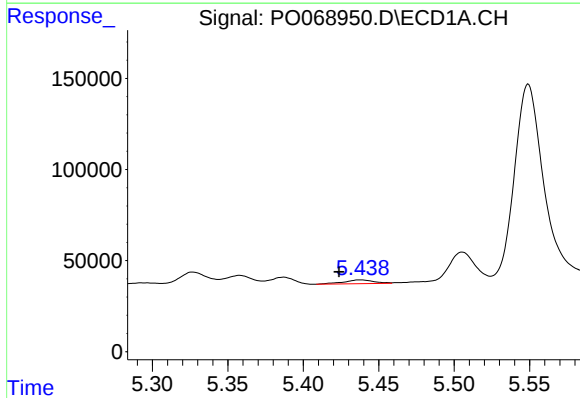
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



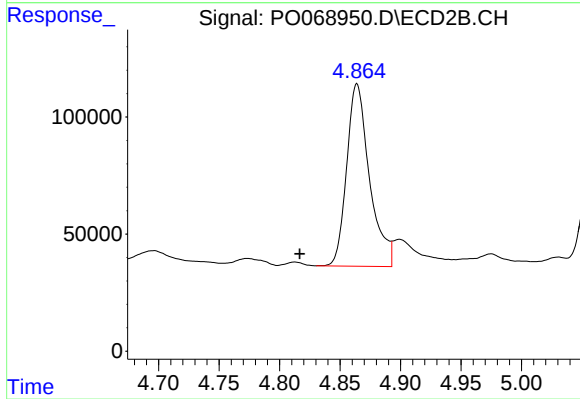
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 110225
Conc: 137.52 ng/ml



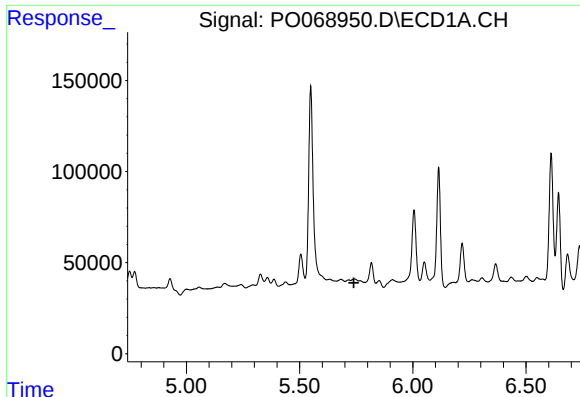
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.014 min
Response: 28842
Conc: 72.94 ng/ml



#12 AR-1232-2

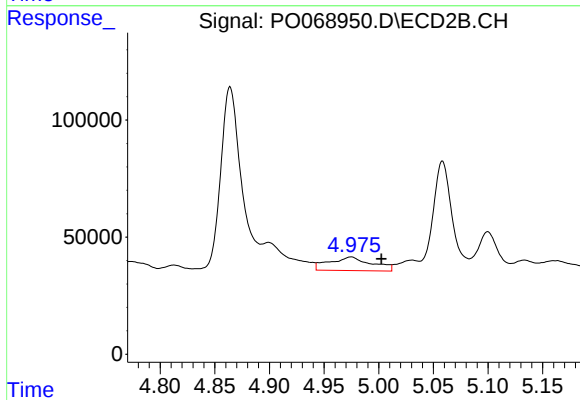
R.T.: 4.864 min
Delta R.T.: 0.047 min
Response: 1023302
Conc: 1208.63 ng/ml



#13 AR-1232-3

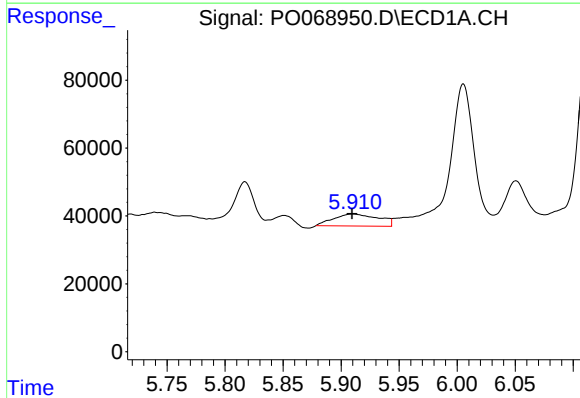
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



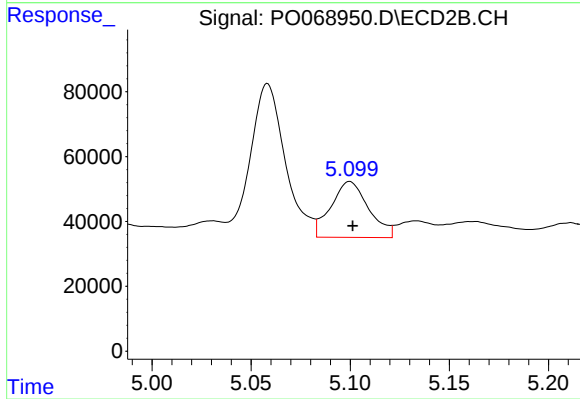
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.028 min
Response: 156441
Conc: 358.45 ng/ml



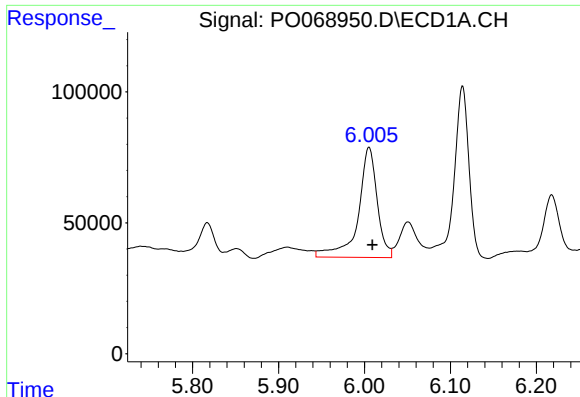
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 95250
Conc: 234.05 ng/ml



#14 AR-1232-4

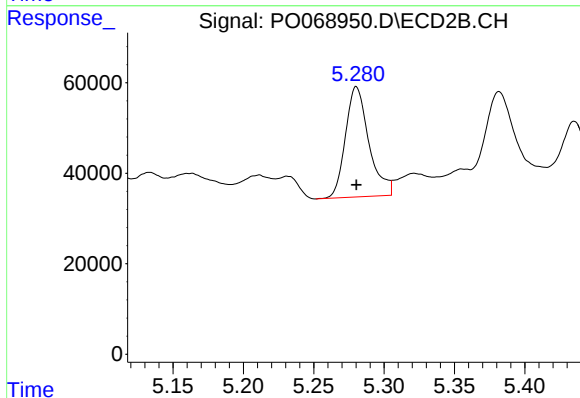
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 228011
Conc: 632.74 ng/ml



#15 AR-1232-5

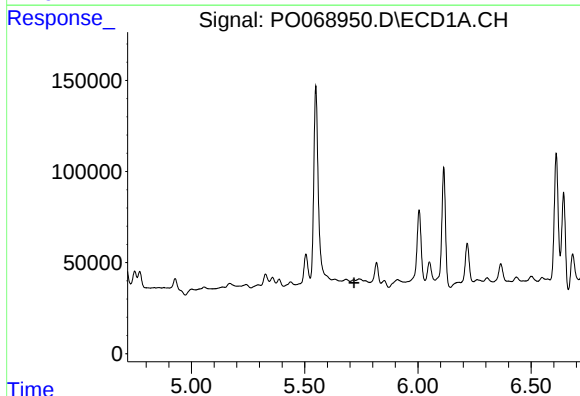
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 645498
Conc: 2328.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



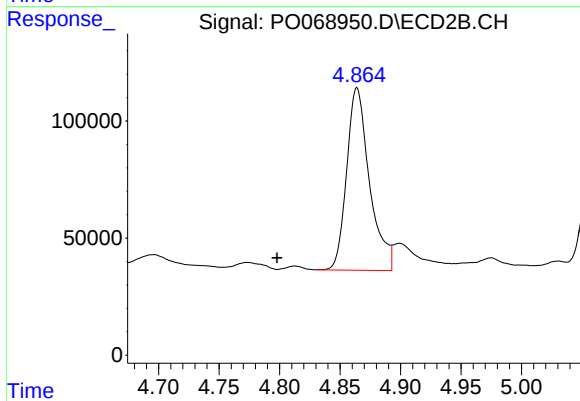
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 283286
Conc: 677.10 ng/ml



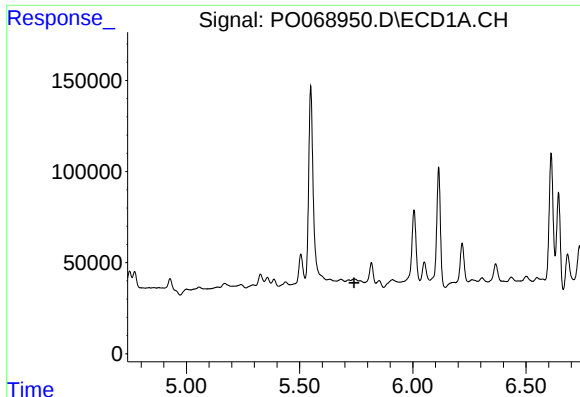
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#16 AR-1242-1

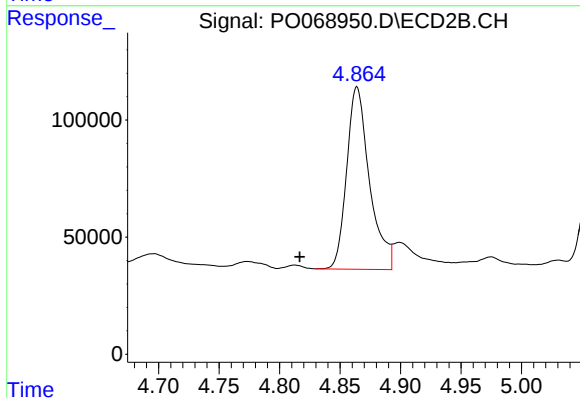
R.T.: 4.864 min
Delta R.T.: 0.066 min
Response: 1023302
Conc: 950.66 ng/ml



#17 AR-1242-2

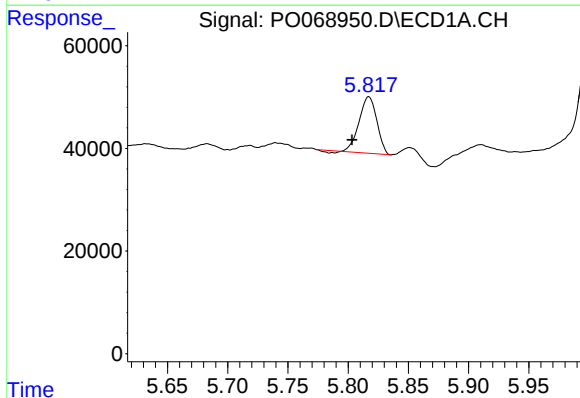
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



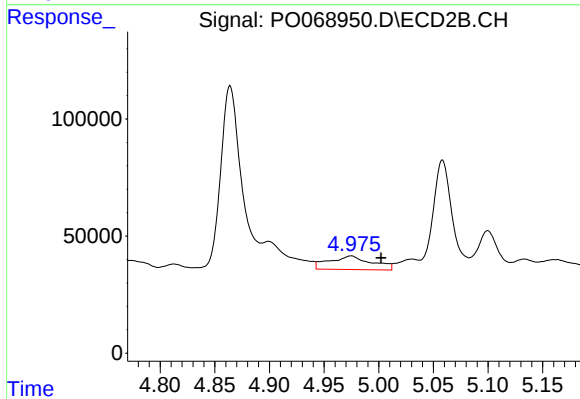
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.047 min
Response: 1023302
Conc: 670.58 ng/ml



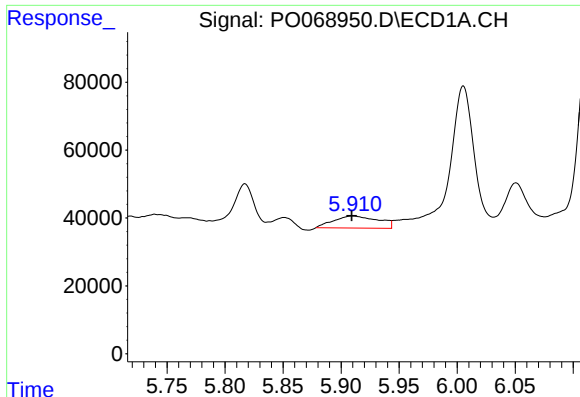
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 111121
Conc: 125.15 ng/ml



#18 AR-1242-3

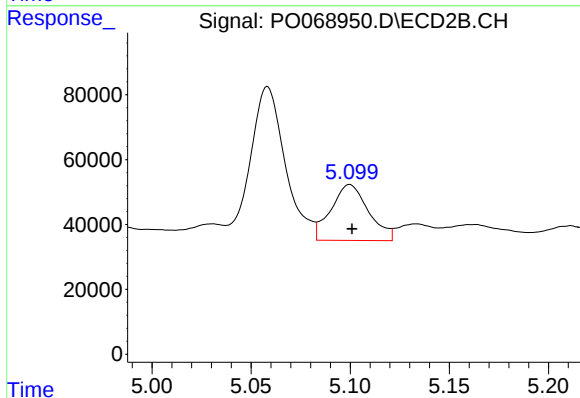
R.T.: 4.975 min
Delta R.T.: -0.027 min
Response: 156441
Conc: 195.86 ng/ml



#19 AR-1242-4

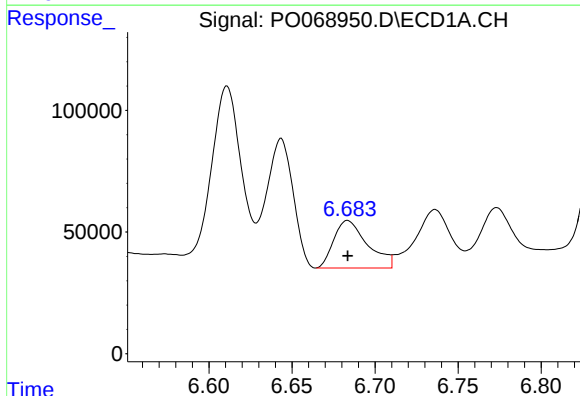
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 95250
Conc: 128.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



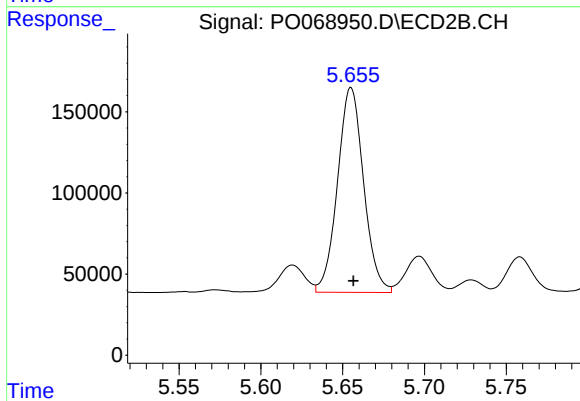
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 228011
Conc: 311.42 ng/ml



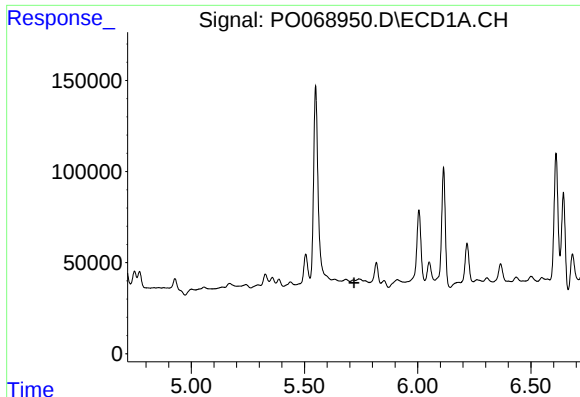
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 276289
Conc: 323.05 ng/ml



#20 AR-1242-5

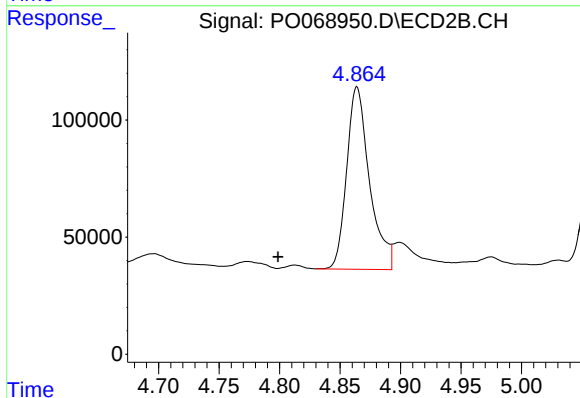
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 1401331
Conc: 1340.95 ng/ml



#21 AR-1248-1

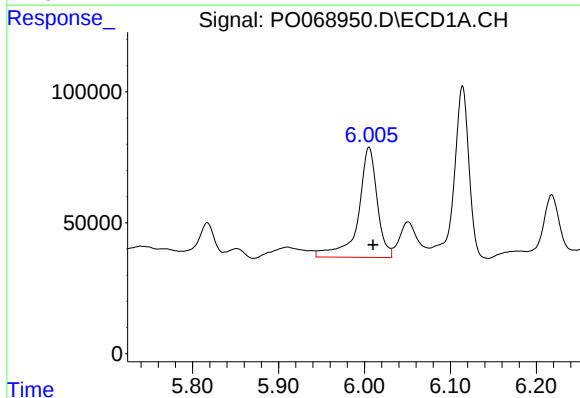
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



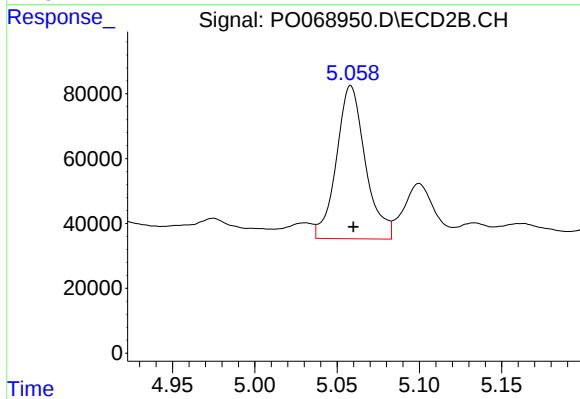
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.065 min
Response: 1023302
Conc: 1246.30 ng/ml



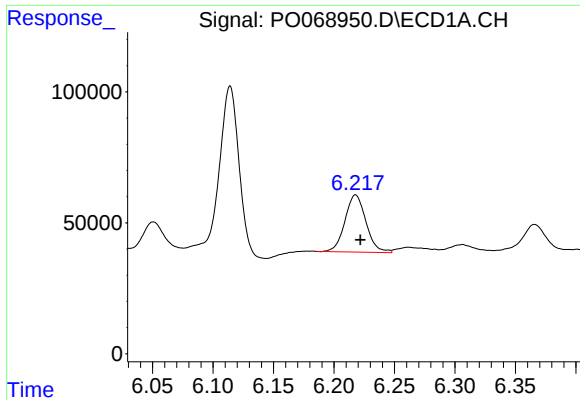
#22 AR-1248-2

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 645498
Conc: 640.73 ng/ml



#22 AR-1248-2

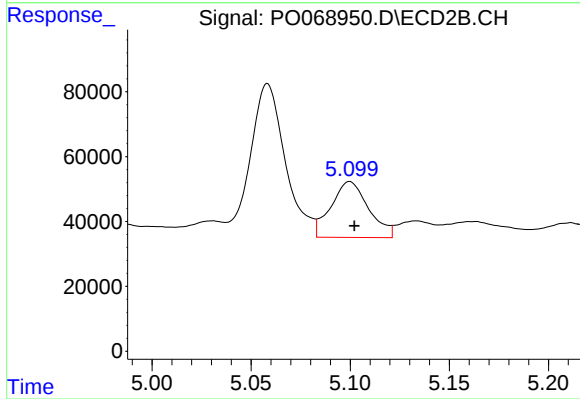
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 577681
Conc: 500.20 ng/ml



#23 AR-1248-3

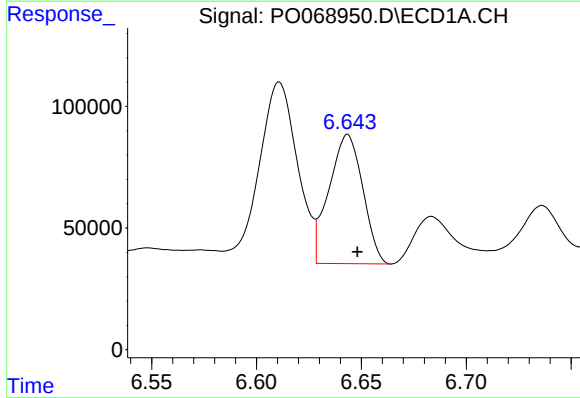
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 263846
Conc: 213.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



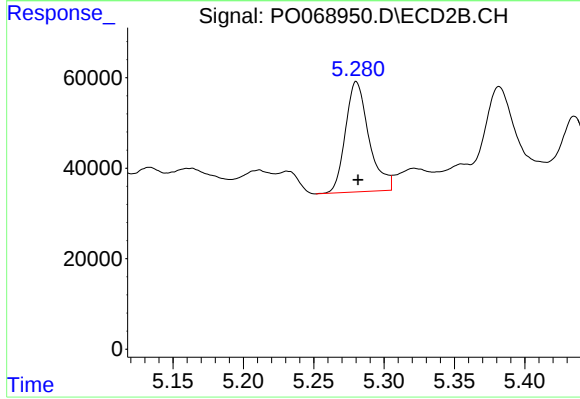
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 228011
Conc: 211.85 ng/ml



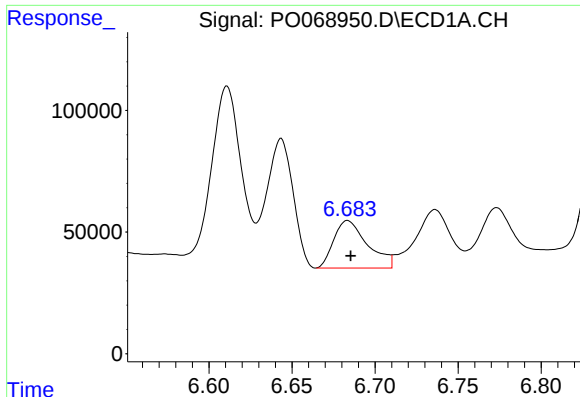
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 594581
Conc: 403.93 ng/ml



#24 AR-1248-4

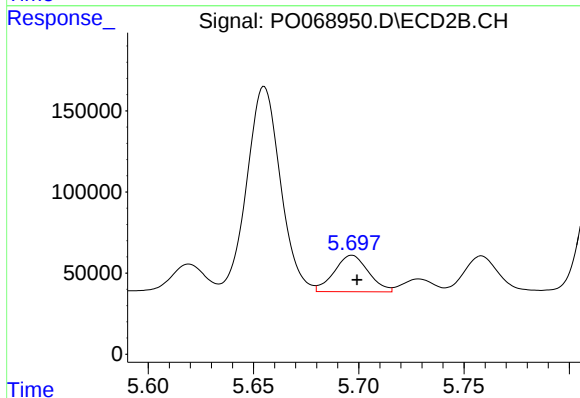
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 283286
Conc: 204.12 ng/ml



#25 AR-1248-5

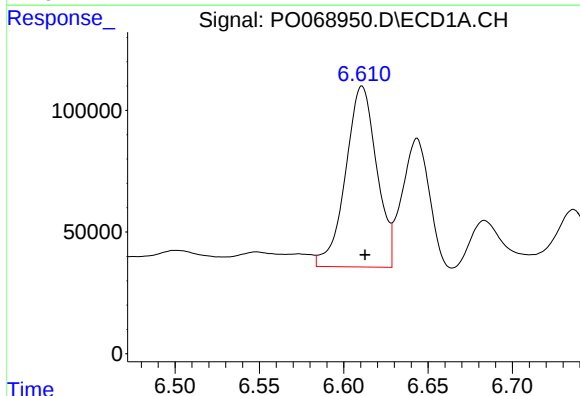
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 276289
Conc: 195.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



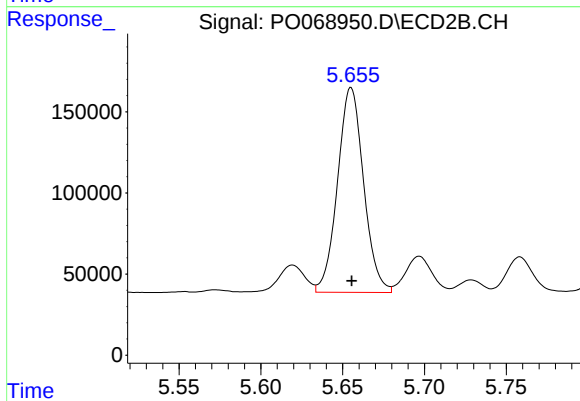
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 254988
Conc: 178.40 ng/ml



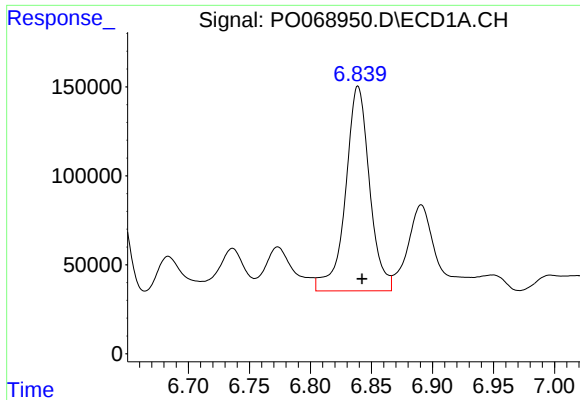
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 952695
Conc: 653.89 ng/ml



#26 AR-1254-1

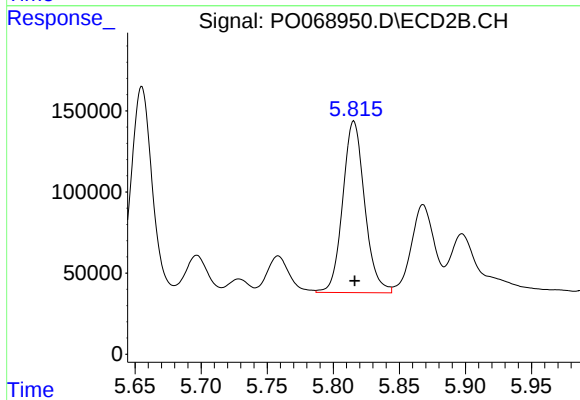
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1401331
Conc: 618.96 ng/ml



#27 AR-1254-2

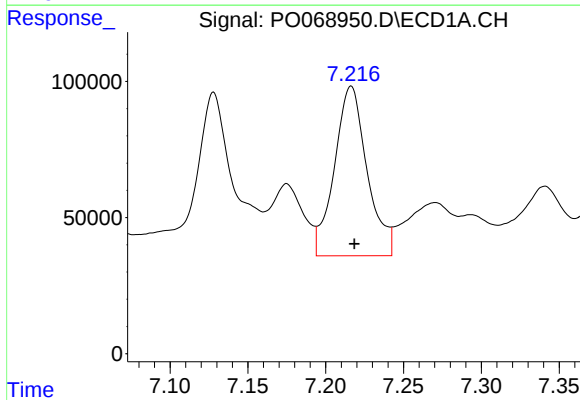
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1578967
Conc: 677.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



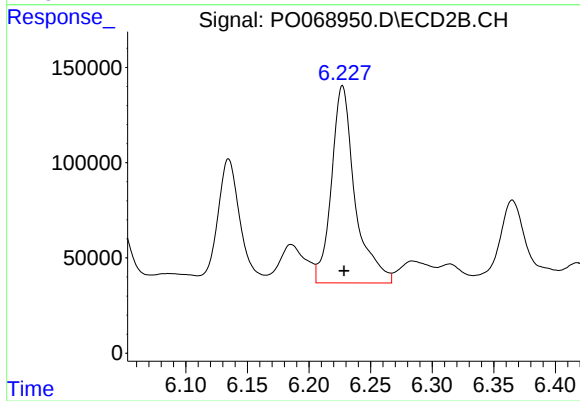
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1221718
Conc: 609.52 ng/ml



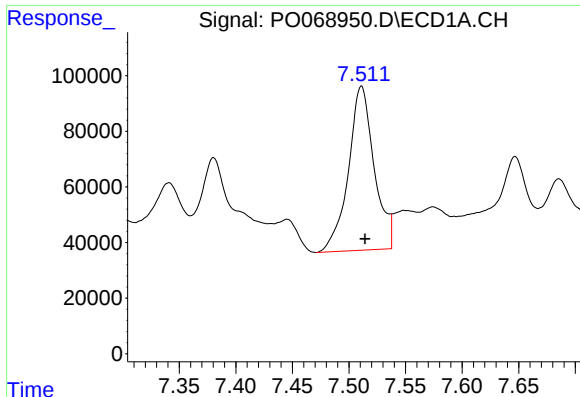
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 910778
Conc: 355.57 ng/ml



#28 AR-1254-3

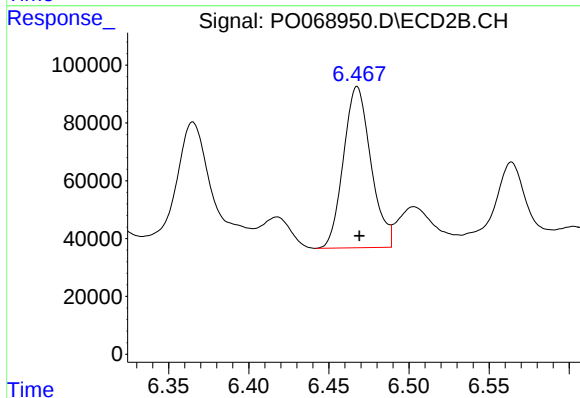
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1375187
Conc: 415.25 ng/ml



#29 AR-1254-4

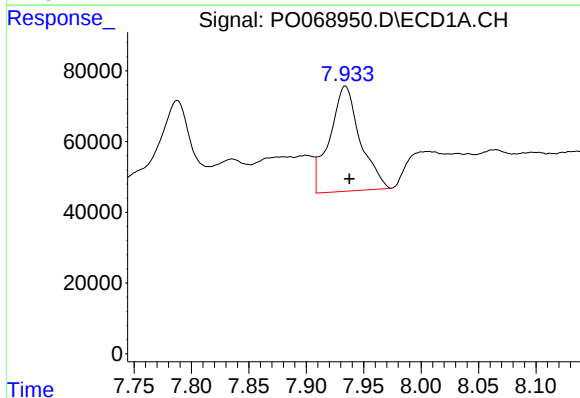
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 935152
Conc: 460.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



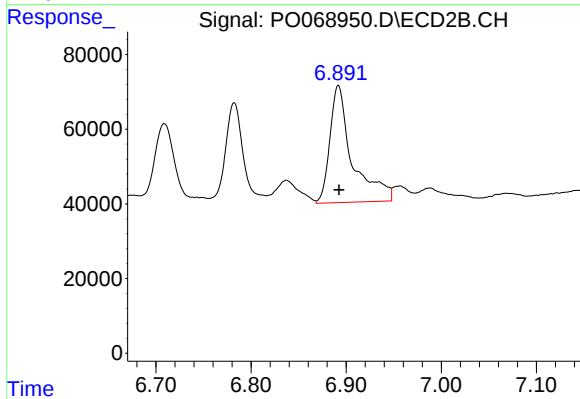
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 664450
Conc: 298.19 ng/ml



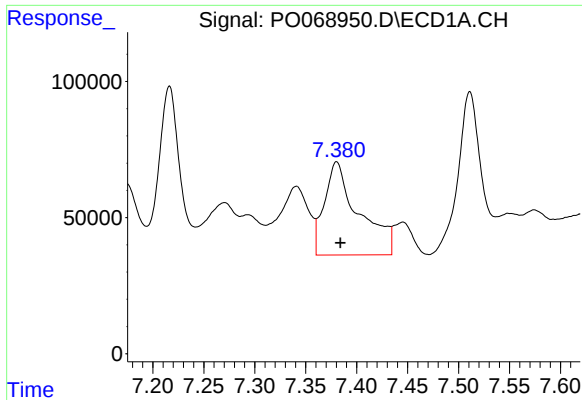
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 548704
Conc: 252.81 ng/ml



#30 AR-1254-5

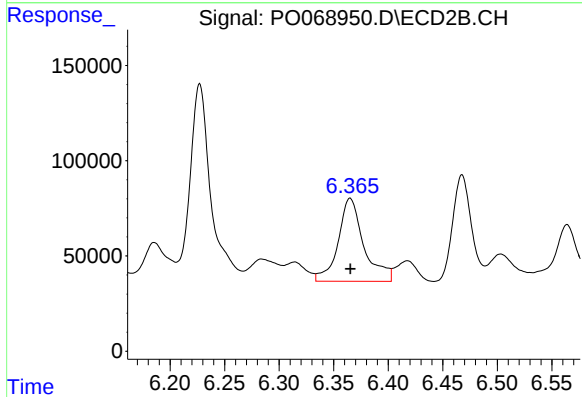
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 512850
Conc: 159.42 ng/ml



#31 AR-1260-1

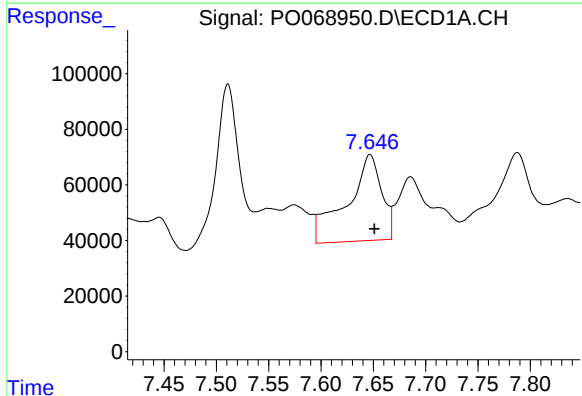
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 803990
Conc: 444.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



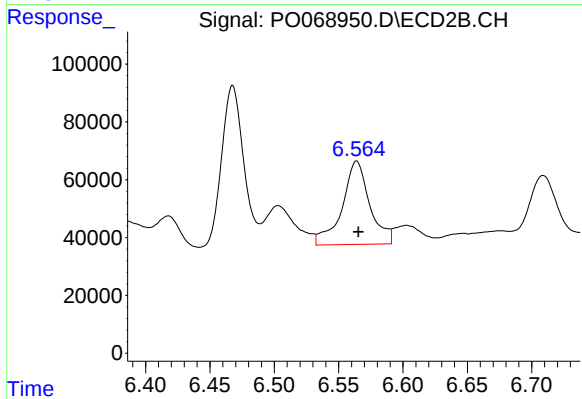
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 714818
Conc: 340.19 ng/ml



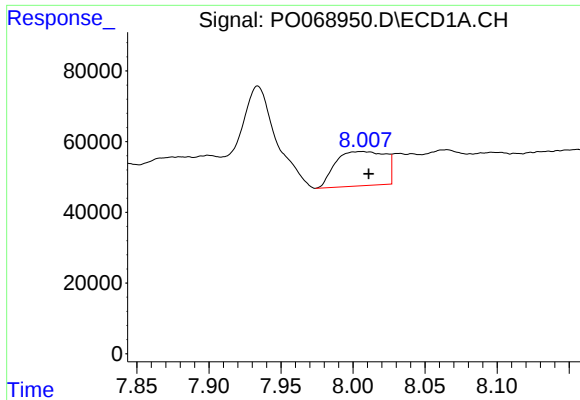
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 716028
Conc: 319.98 ng/ml



#32 AR-1260-2

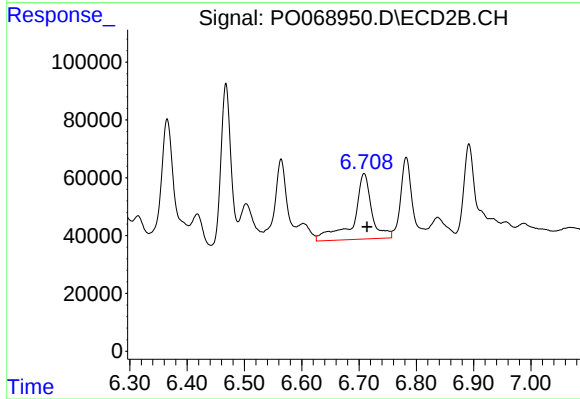
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 433019
Conc: 159.09 ng/ml



#33 AR-1260-3

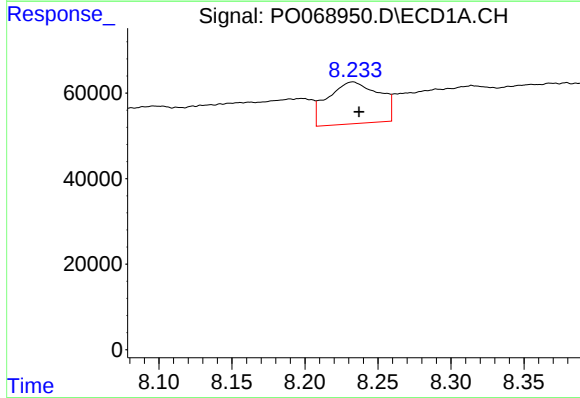
R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 232750
Conc: 133.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



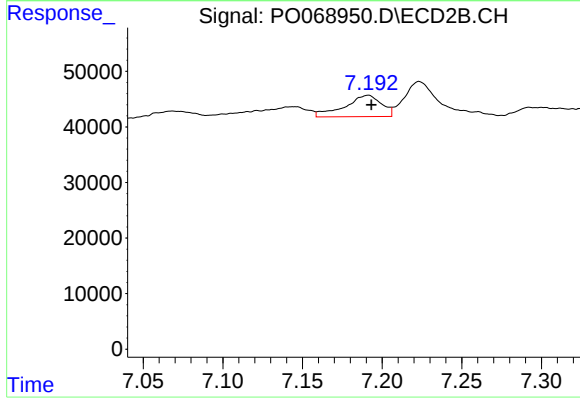
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 493844
Conc: 203.21 ng/ml



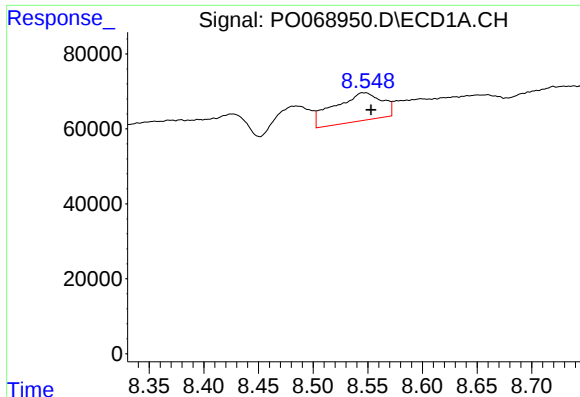
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 238801
Conc: 117.13 ng/ml



#34 AR-1260-4

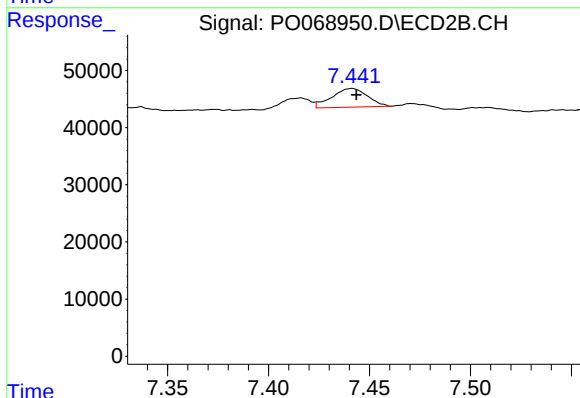
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 61434
Conc: 28.79 ng/ml



#35 AR-1260-5

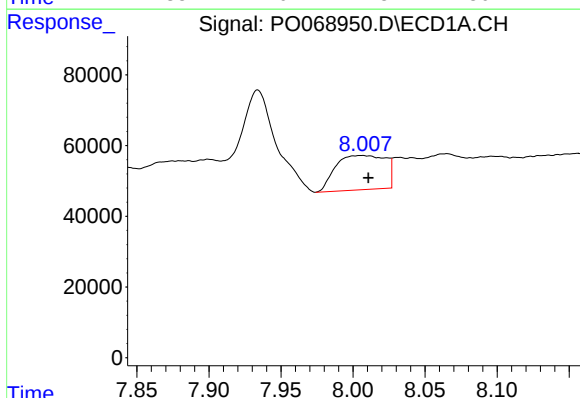
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 227954
Conc: 51.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



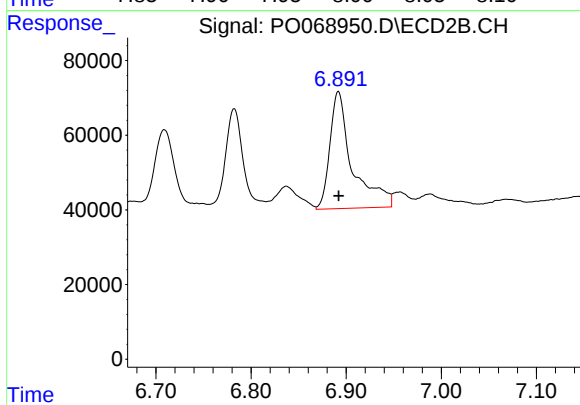
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 40274
Conc: 6.97 ng/ml



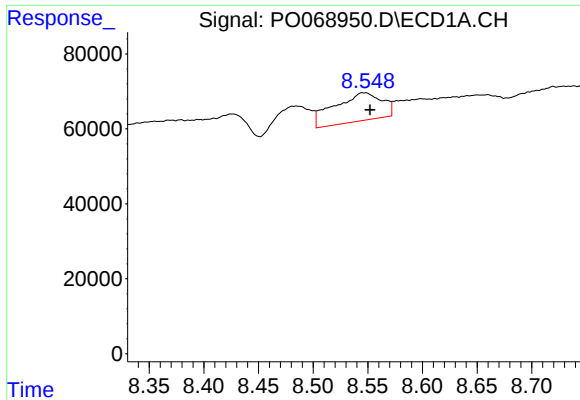
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 232750
Conc: 91.68 ng/ml



#36 AR-1262-1

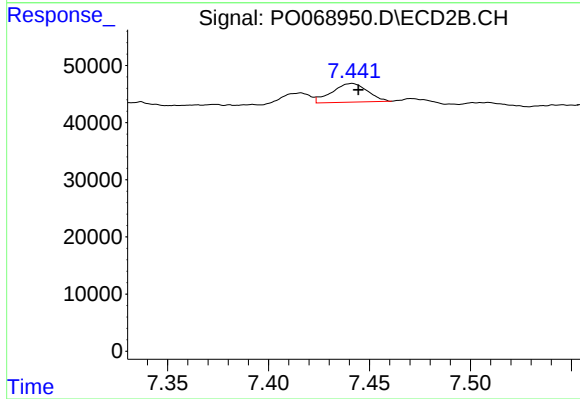
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 512850
Conc: 299.59 ng/ml



#37 AR-1262-2

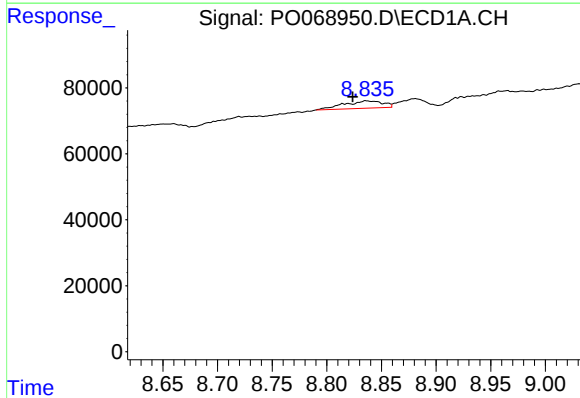
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 227954
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



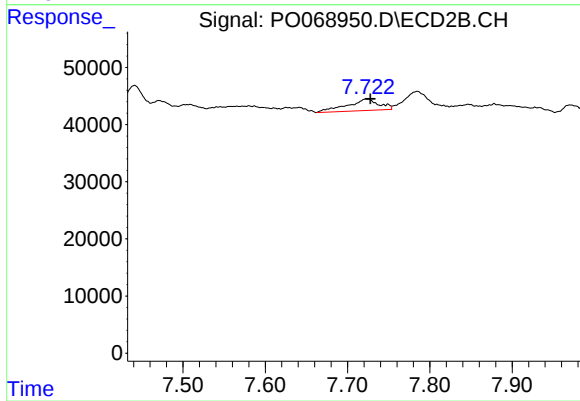
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 40274
Conc: 6.34 ng/ml



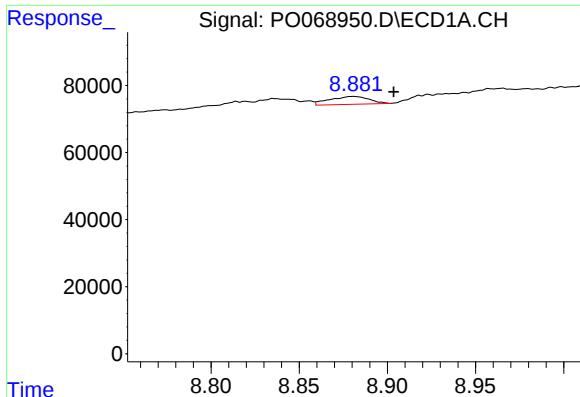
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.012 min
Response: 55237
Conc: 24.92 ng/ml



#38 AR-1262-3

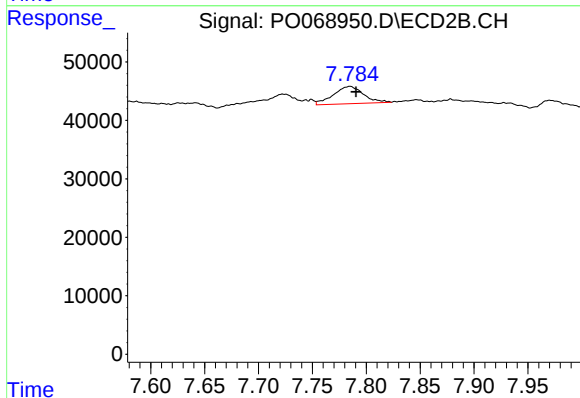
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 54353
Conc: 21.87 ng/ml



#39 AR-1262-4

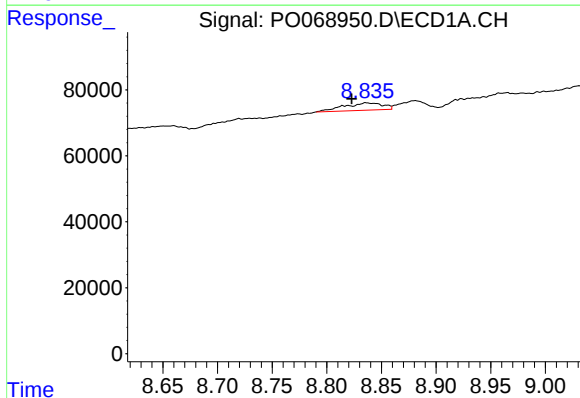
R.T.: 8.881 min
Delta R.T.: -0.023 min
Response: 36943
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



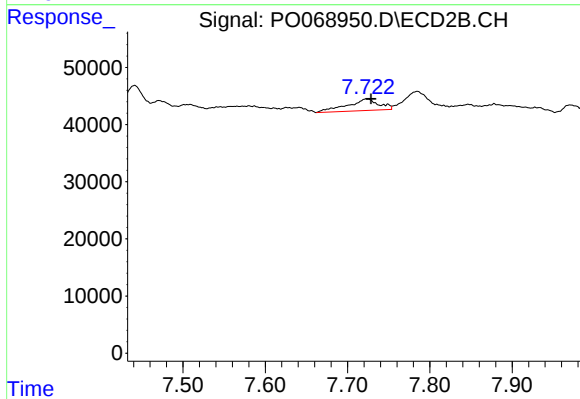
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 57739
Conc: 12.03 ng/ml



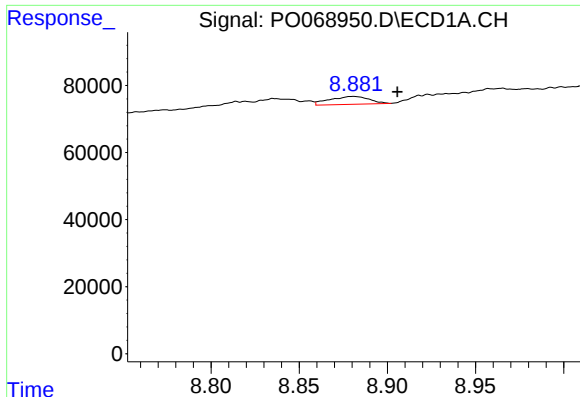
#41 AR-1268-1

R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 55237
Conc: 9.05 ng/ml



#41 AR-1268-1

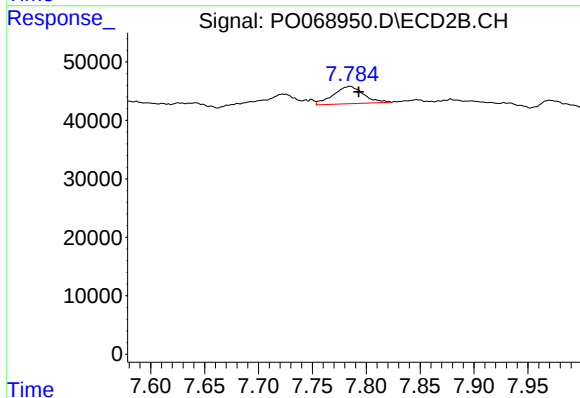
R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 54353
Conc: 7.14 ng/ml



#42 AR-1268-2

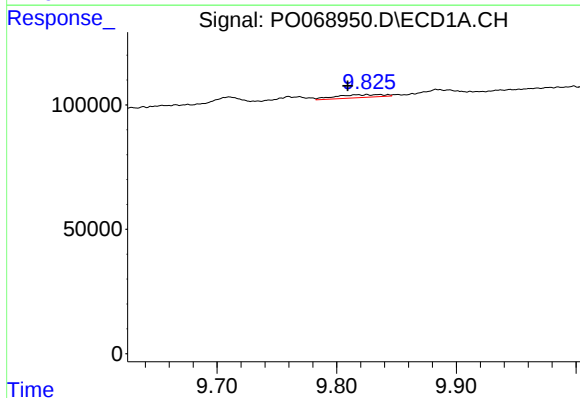
R.T.: 8.881 min
Delta R.T.: -0.025 min
Response: 36943
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



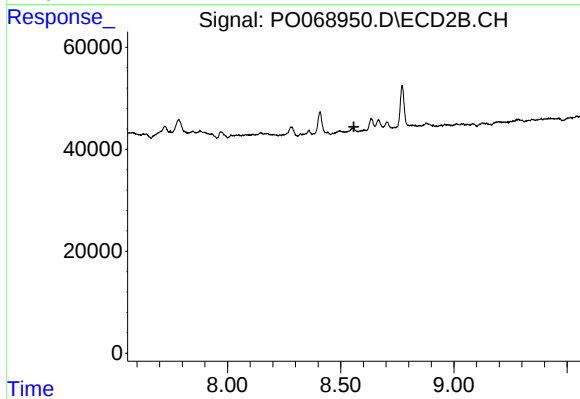
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 57739
Conc: 8.10 ng/ml



#45 AR-1268-5

R.T.: 9.825 min
Delta R.T.: 0.016 min
Response: 33301
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.