

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121019\
 Data File : PO064508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 16:56
 Operator : SM/AJ
 Sample : K6212-06DL 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 06-A-06-B-06-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 17:10:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.314	3.563	20107	13230	0.679	0.556
2)	SA Decachlor...	9.939	8.519	33627	24793	0.820	0.607 #
Target Compounds							
3)	L1 AR-1016-1	5.449	0.000	22000	0	16.948	N.D. #
4)	L1 AR-1016-2	5.535	0.000	34012	0	18.656	N.D. #
5)	L1 AR-1016-3	5.535	4.872	34012	70054	29.634	90.953 #
6)	L1 AR-1016-4	0.000	4.872	0	70054	N.D.	107.690 #
7)	L1 AR-1016-5	5.949	5.083	64126	53138	65.898	63.827
13)	L3 AR-1232-3	5.535	4.872	34012	70054	24.560	120.501 #
14)	L3 AR-1232-4	0.000	4.912	0	16462	N.D.	31.008 #
15)	L3 AR-1232-5	5.746	5.083	77484	53138	137.575	90.753 #
16)	L4 AR-1242-1	5.449	0.000	22000	0	23.105	N.D. #
17)	L4 AR-1242-2	5.535	0.000	34012	0	25.183	N.D. #
18)	L4 AR-1242-3	5.535	4.872	34012	70054	39.635	125.003 #
19)	L4 AR-1242-4	0.000	4.912	0	16462	N.D.	29.024 #
20)	L4 AR-1242-5	6.391	5.432	144709	563309	171.291	717.775 #
21)	L5 AR-1248-1	5.449	0.000	22000	0	39.223	N.D. #
22)	L5 AR-1248-2	5.746	4.872	77484	70054	93.501	111.411
23)	L5 AR-1248-3	5.949	4.912	64126	16462	69.712	25.513 #
24)	L5 AR-1248-4	6.351	5.083	240719	53138	217.178	67.411 #
25)	L5 AR-1248-5	6.391	5.432	144709	563309	134.867	464.944 #
26)	L6 AR-1254-1	6.323	5.432	404016	563309	247.540	286.619
27)	L6 AR-1254-2	6.541	5.578	924217	730861	354.535	408.097
28)	L6 AR-1254-3	6.906	5.980	1243278	1500656	430.757	484.892
29)	L6 AR-1254-4	7.191	6.207	1148330	1133991	501.421	549.613
30)	L6 AR-1254-5	7.608	6.622	1545357	1806489	604.776	598.930
31)	L7 AR-1260-1	7.068	6.109	566522	748054	300.196	426.189 #
32)	L7 AR-1260-2	7.325	6.295	728606	754996	311.543	339.358
33)	L7 AR-1260-3	7.672	6.447	198568	736779	107.259	362.370 #
34)	L7 AR-1260-4	7.896	6.918	572203	132026	261.091	71.183 #
35)	L7 AR-1260-5	8.217	7.158	349323	298995	79.123	61.758
36)	L8 AR-1262-1	7.672	6.712	198568	59271	66.508	47.170 #
37)	L8 AR-1262-2	8.217	7.158	349323	298995	63.355	50.122
38)	L8 AR-1262-3	8.531	7.440	221366	26673	57.212	11.441 #
39)	L8 AR-1262-4	8.582	7.503	92757	243591	31.731	54.702 #
40)	L8 AR-1262-5	9.227	7.996	157338	30138	74.962	14.270 #
41)	L9 AR-1268-1	8.531	7.440	221366	26673	33.952	3.820 #
42)	L9 AR-1268-2	8.582	7.503	92757	243591	15.353	38.046 #
43)	L9 AR-1268-3	8.761	7.759	142701	31825	28.741	6.076 #
44)	L9 AR-1268-4	9.227	7.996	157338	30138	67.248	12.901 #
45)	L9 AR-1268-5	0.000	8.276	0	20307	N.D.	1.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 16:56
Operator : SM/AJ
Sample : K6212-06DL 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 17:10:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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
----------	------	------	--------	--------	-------	-------

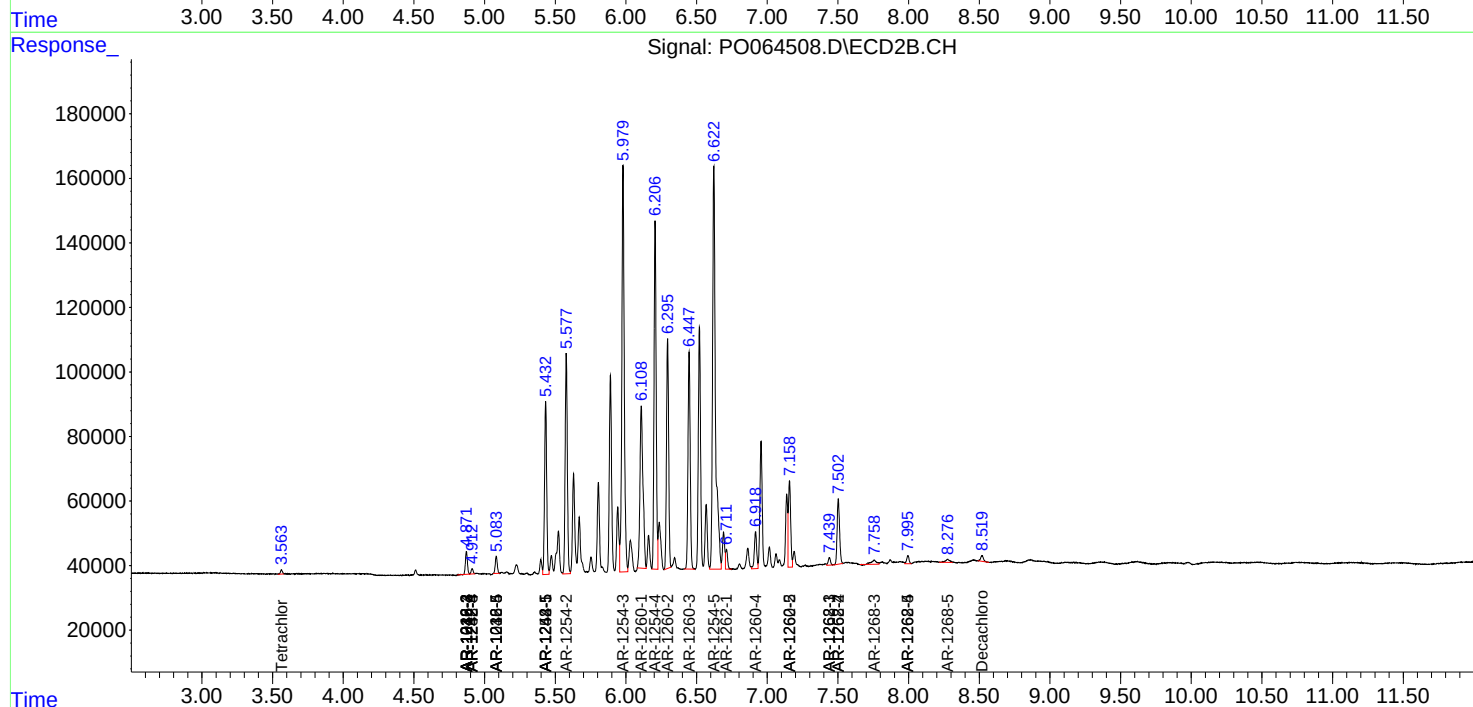
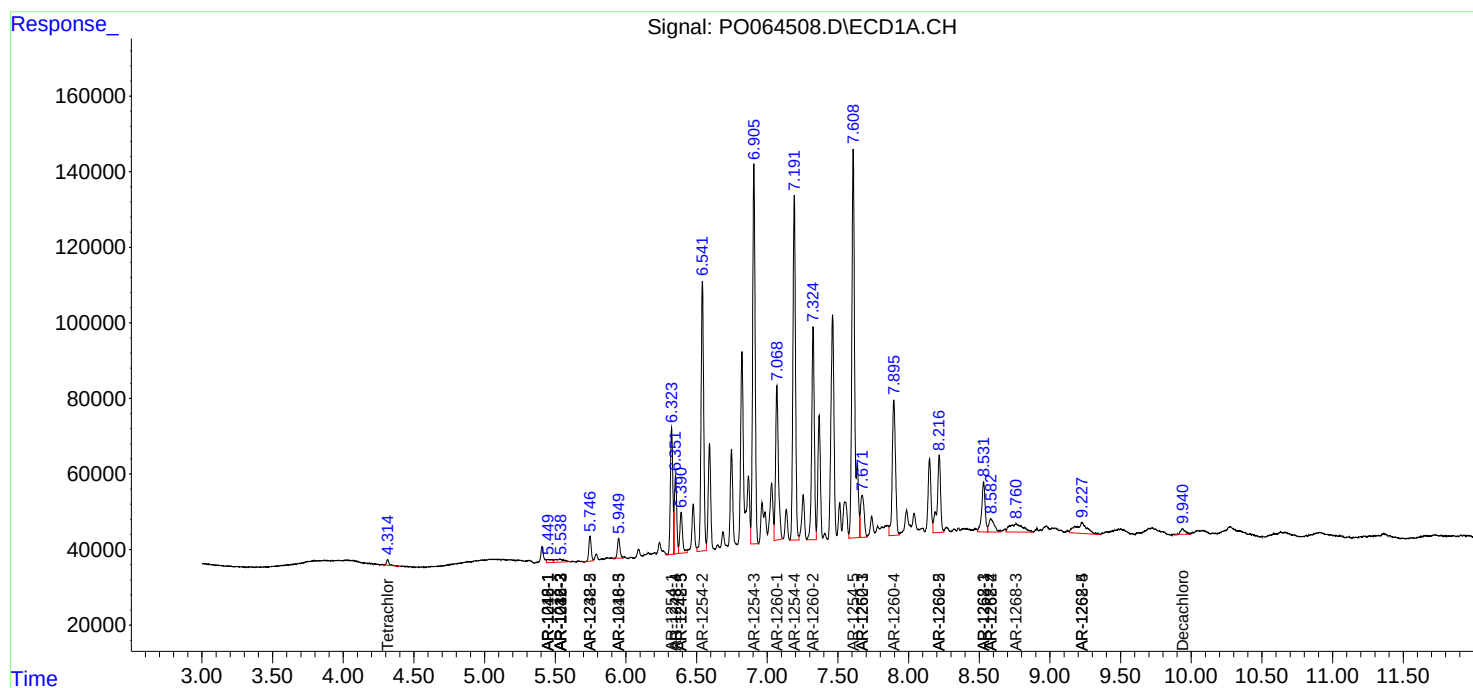
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

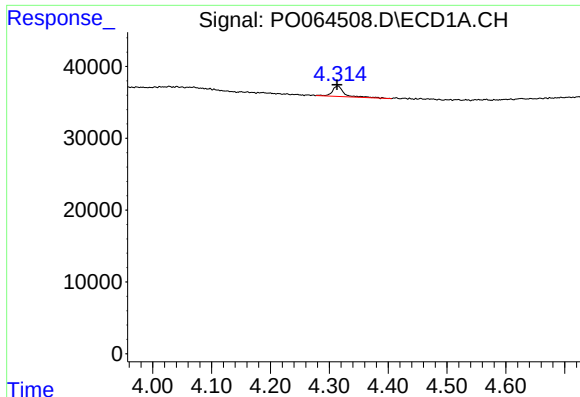
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 16:56
Operator : SM/AJ
Sample : K6212-06DL 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 17:10:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

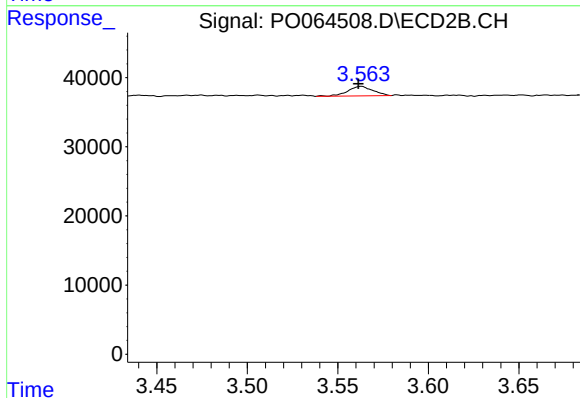




#1 Tetrachloro-m-xylene

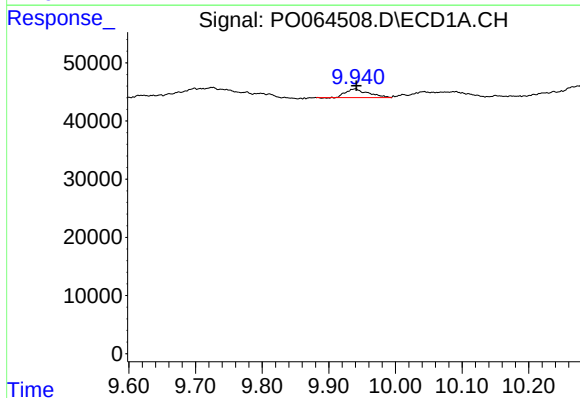
R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 20107
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



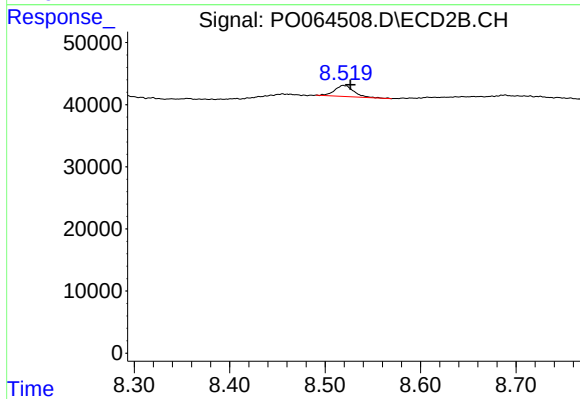
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 13230
Conc: 0.56 ng/ml



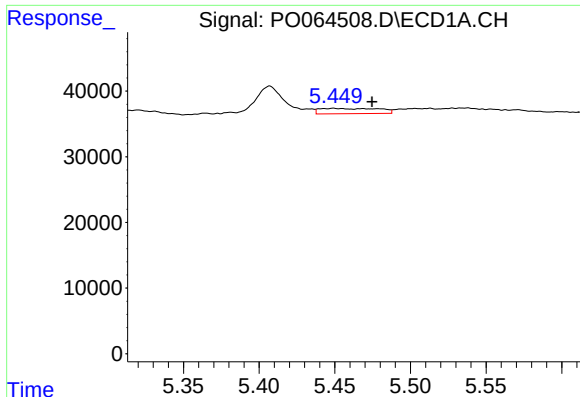
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 33627
Conc: 0.82 ng/ml



#2 Decachlorobiphenyl

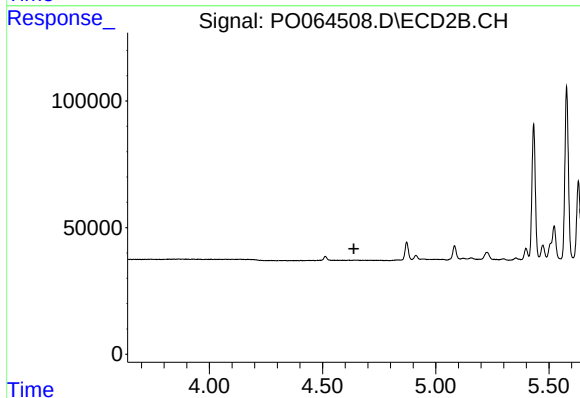
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 24793
Conc: 0.61 ng/ml



#3 AR-1016-1

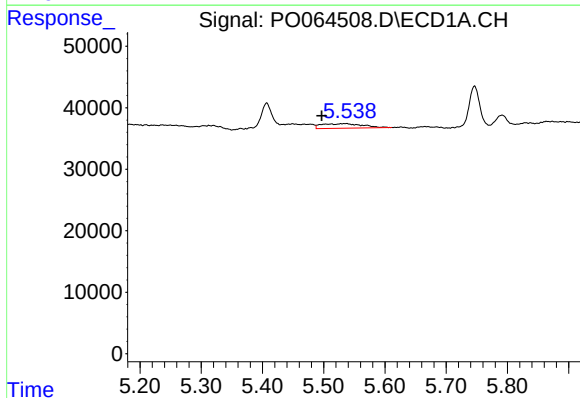
R.T.: 5.449 min
Delta R.T.: -0.025 min
Response: 22000
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



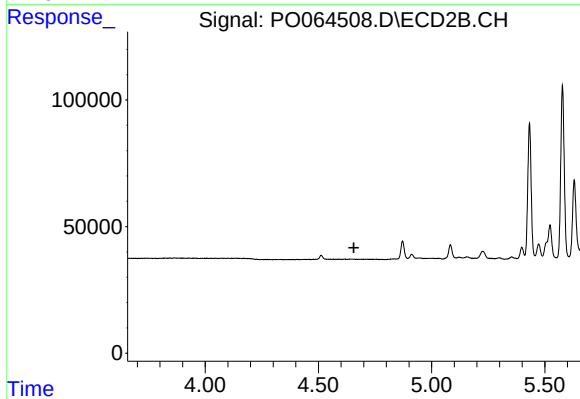
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



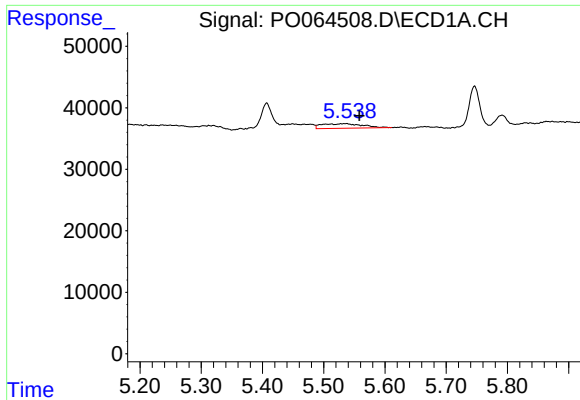
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.038 min
Response: 34012
Conc: 18.66 ng/ml



#4 AR-1016-2

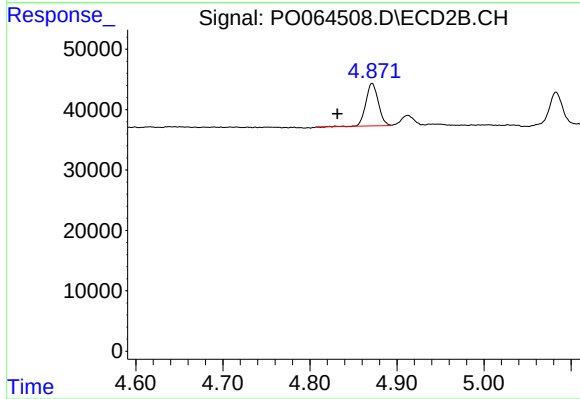
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

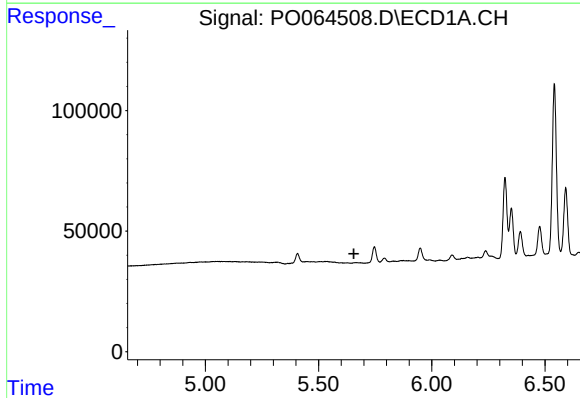
R.T.: 5.535 min
Delta R.T.: -0.023 min
Response: 34012
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



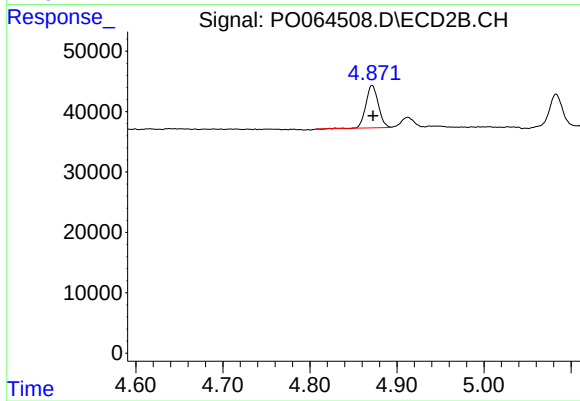
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 70054
Conc: 90.95 ng/ml



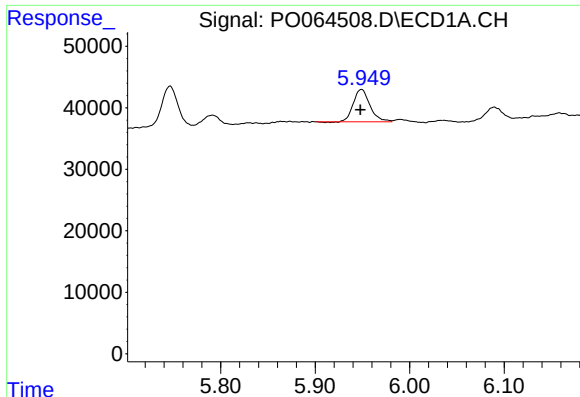
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

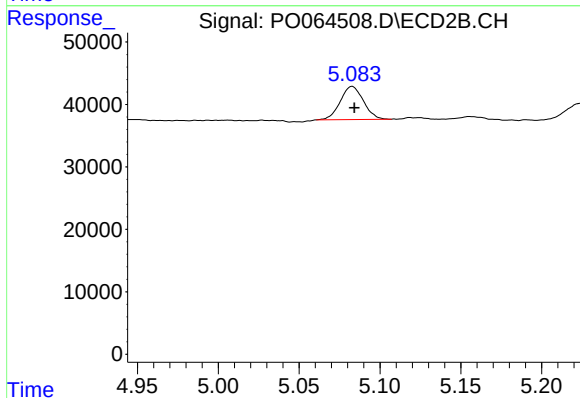
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 70054
Conc: 107.69 ng/ml



#7 AR-1016-5

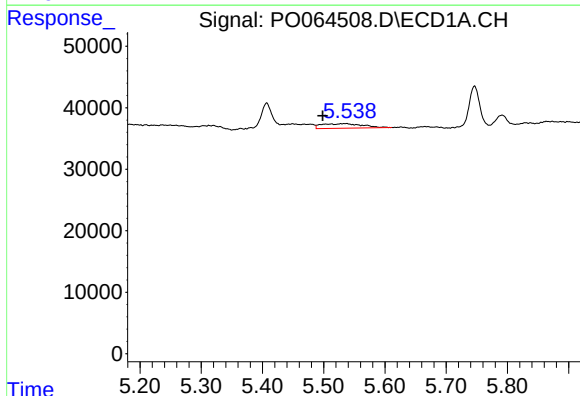
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 64126
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



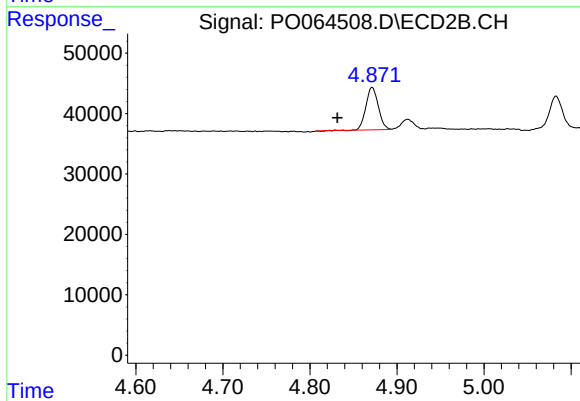
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 53138
Conc: 63.83 ng/ml



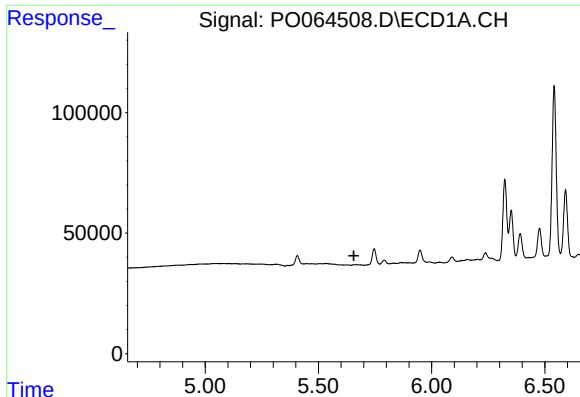
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: 0.037 min
Response: 34012
Conc: 24.56 ng/ml



#13 AR-1232-3

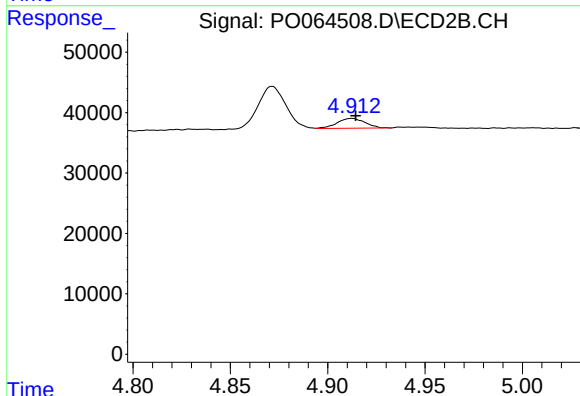
R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 70054
Conc: 120.50 ng/ml



#14 AR-1232-4

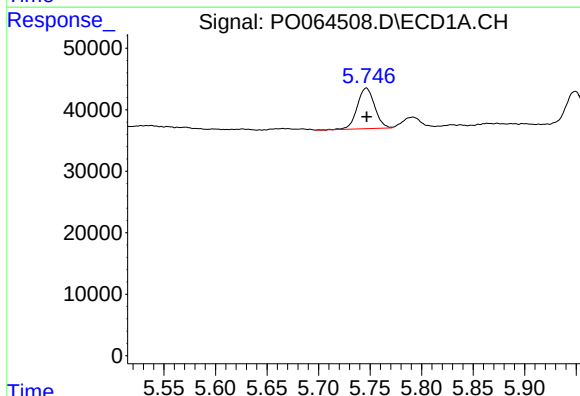
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



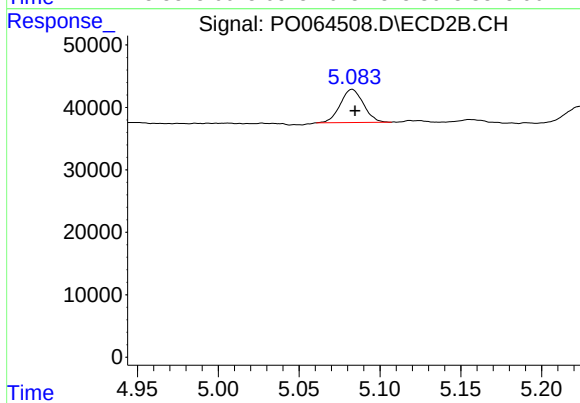
#14 AR-1232-4

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 16462
Conc: 31.01 ng/ml



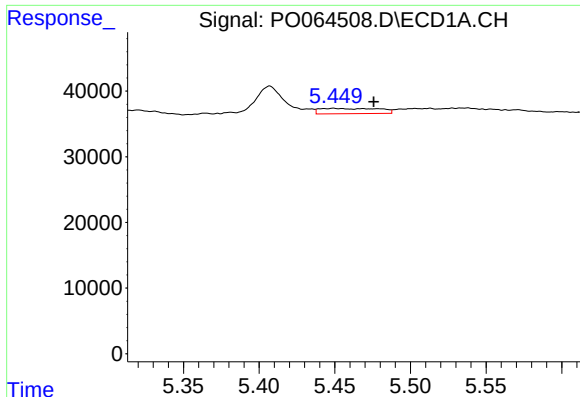
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 77484
Conc: 137.57 ng/ml



#15 AR-1232-5

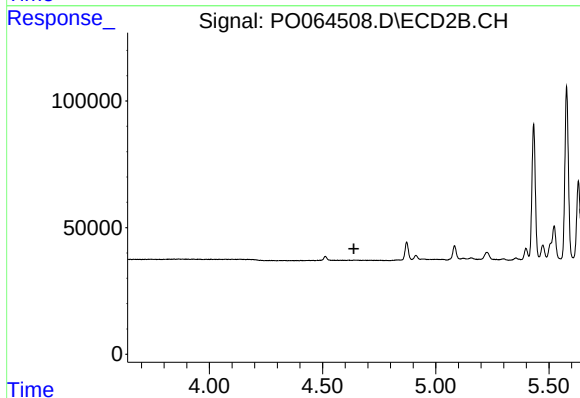
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 53138
Conc: 90.75 ng/ml



#16 AR-1242-1

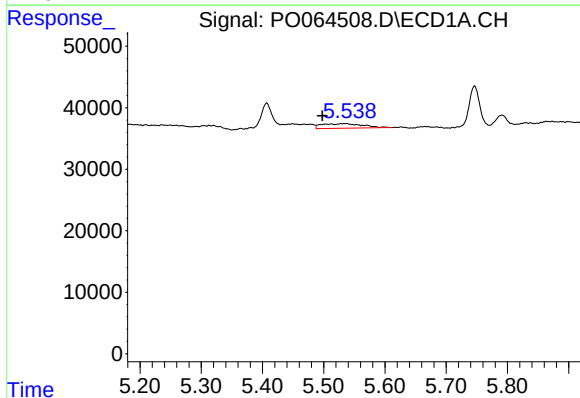
R.T.: 5.449 min
Delta R.T.: -0.026 min
Response: 22000
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



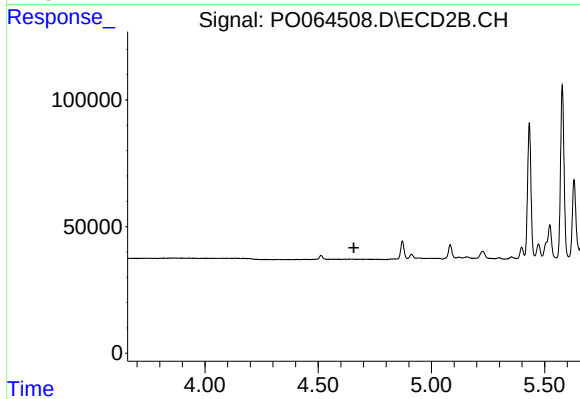
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



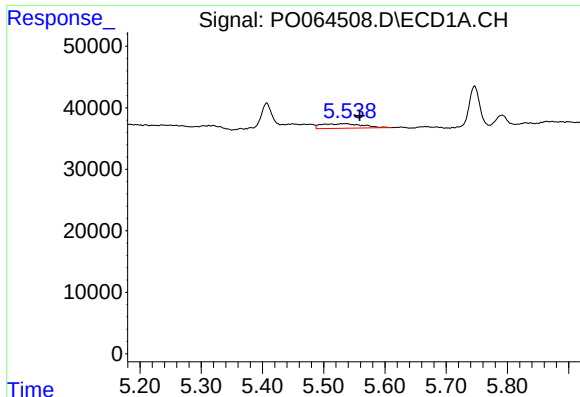
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.037 min
Response: 34012
Conc: 25.18 ng/ml



#17 AR-1242-2

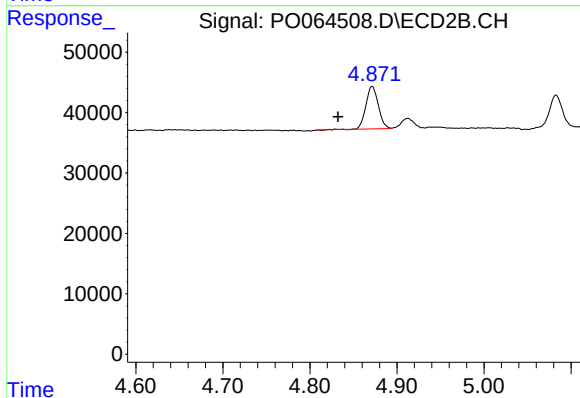
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

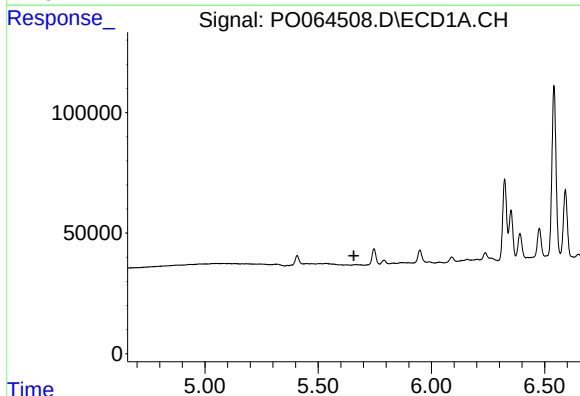
R.T.: 5.535 min
Delta R.T.: -0.024 min
Response: 34012
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



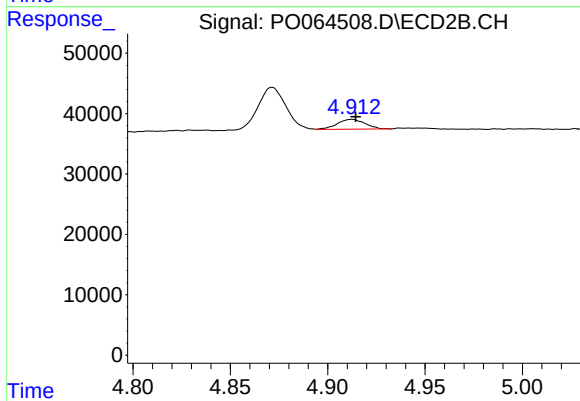
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: 0.039 min
Response: 70054
Conc: 125.00 ng/ml



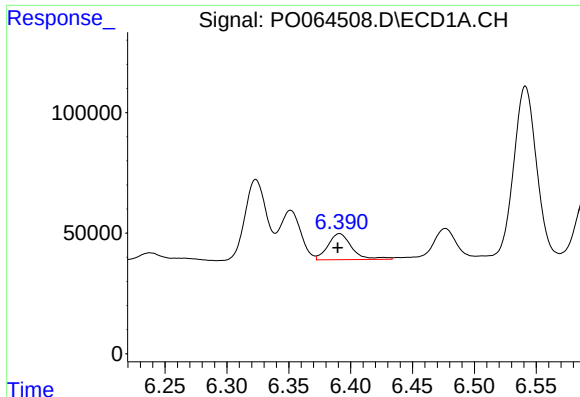
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

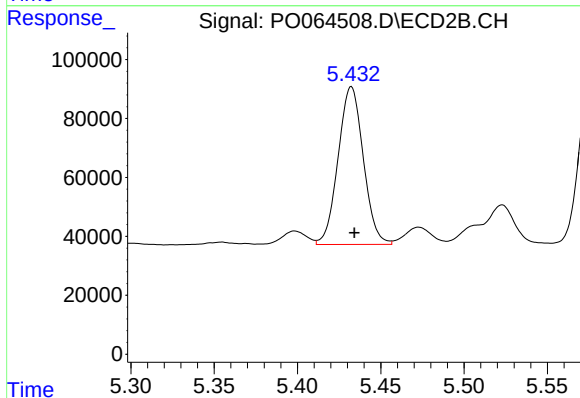
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 16462
Conc: 29.02 ng/ml



#20 AR-1242-5

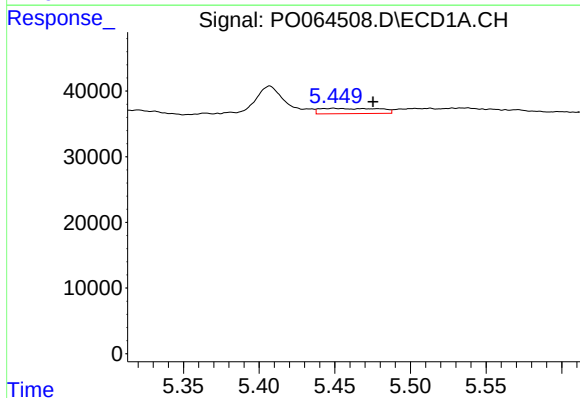
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 144709
Conc: 171.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



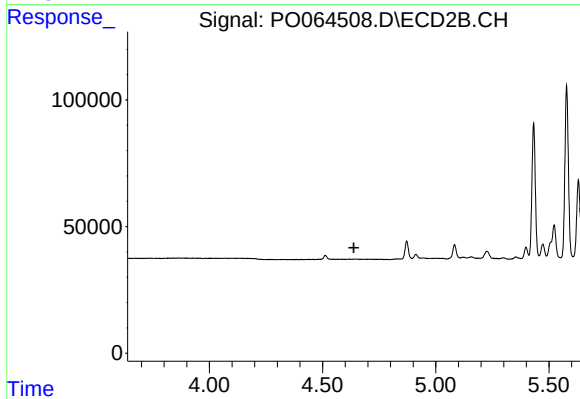
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 563309
Conc: 717.77 ng/ml



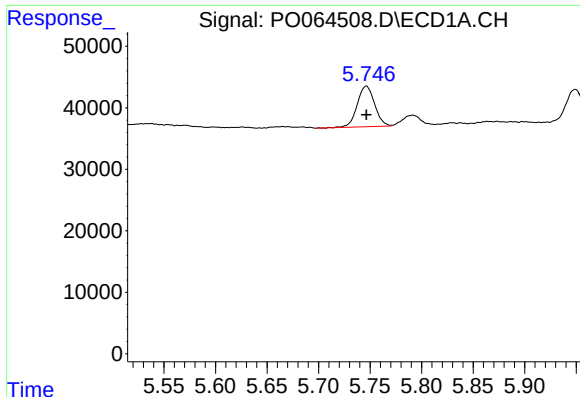
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: -0.026 min
Response: 22000
Conc: 39.22 ng/ml



#21 AR-1248-1

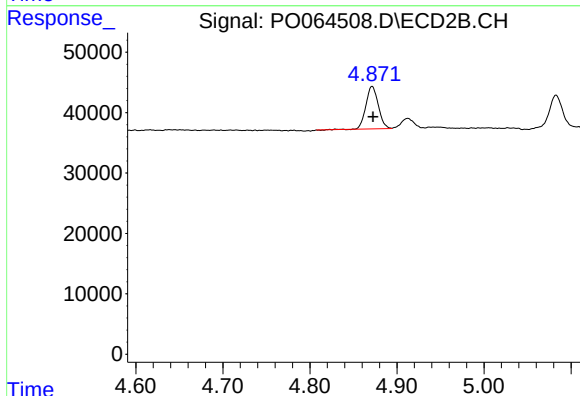
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

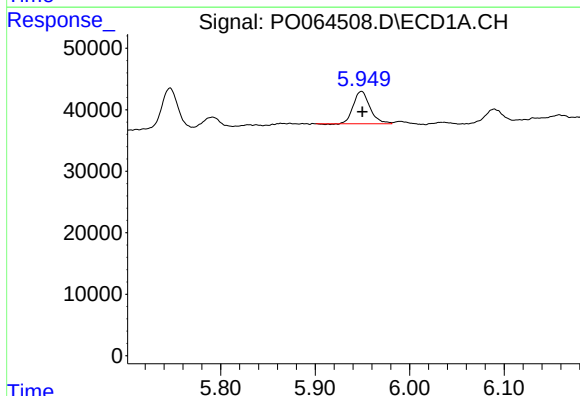
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 77484
Conc: 93.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



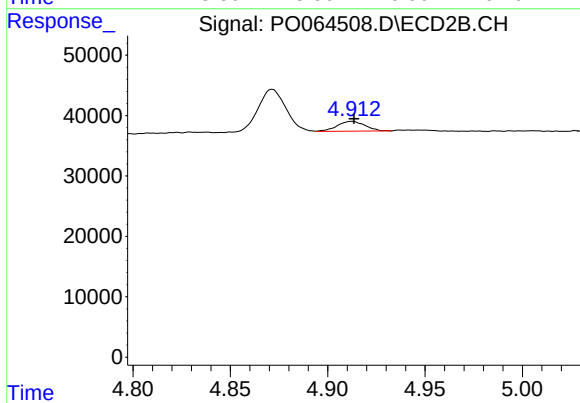
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 70054
Conc: 111.41 ng/ml



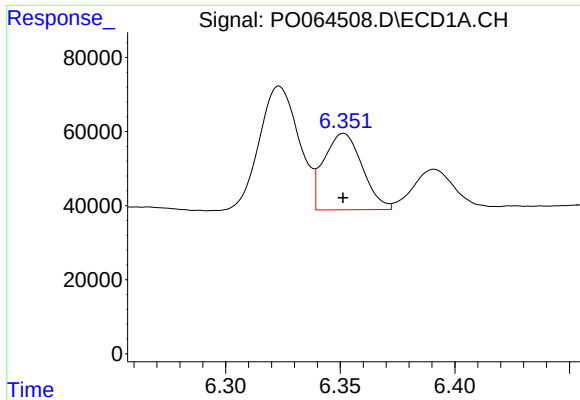
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 64126
Conc: 69.71 ng/ml



#23 AR-1248-3

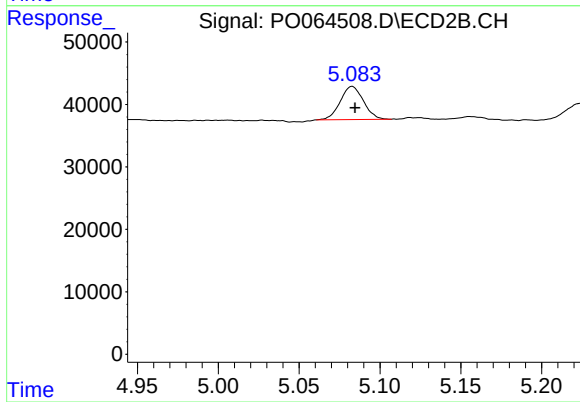
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 16462
Conc: 25.51 ng/ml



#24 AR-1248-4

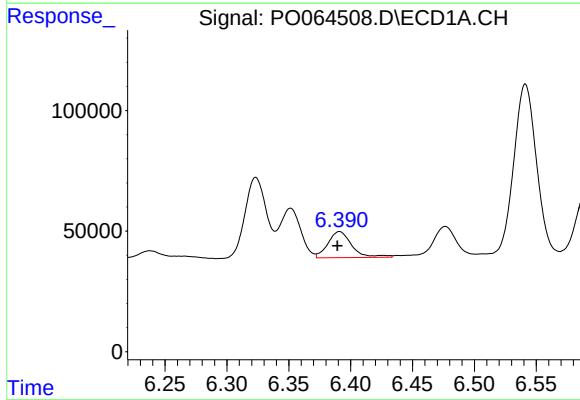
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 240719
Conc: 217.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



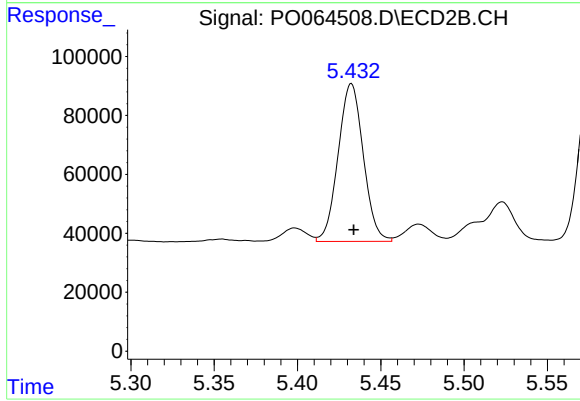
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 53138
Conc: 67.41 ng/ml



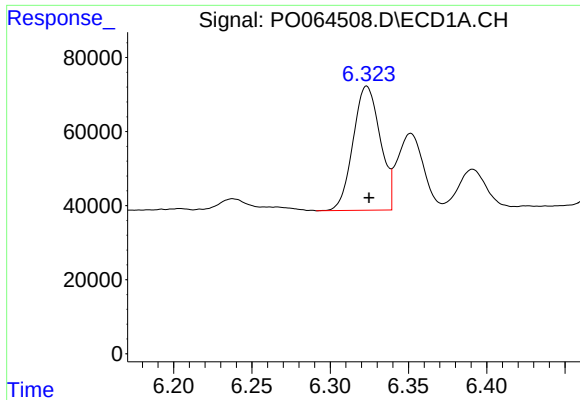
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 144709
Conc: 134.87 ng/ml



#25 AR-1248-5

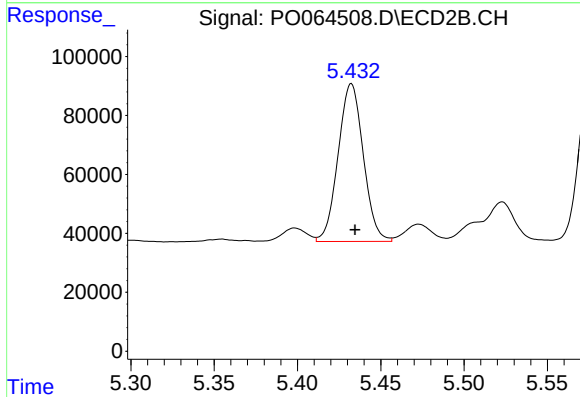
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 563309
Conc: 464.94 ng/ml



#26 AR-1254-1

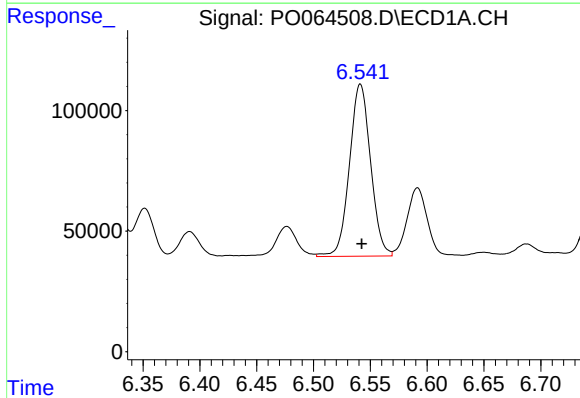
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 404016
Conc: 247.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



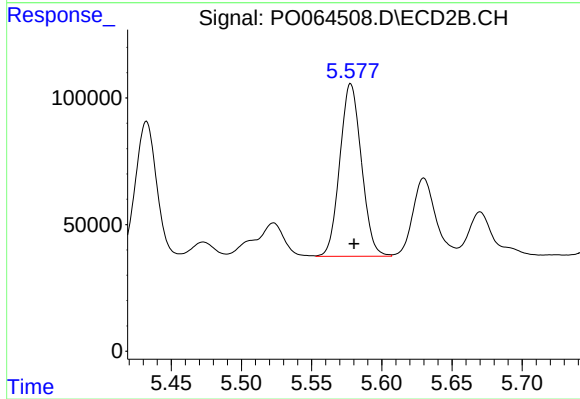
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 563309
Conc: 286.62 ng/ml



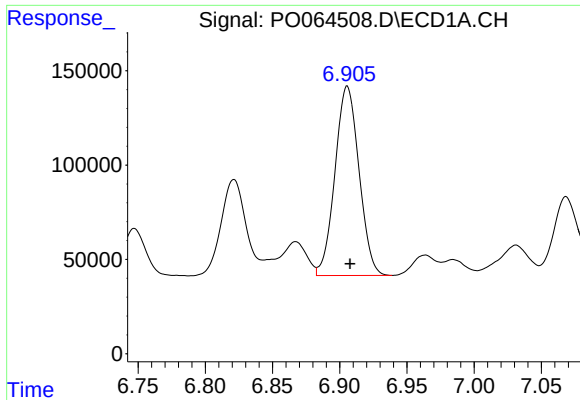
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 924217
Conc: 354.53 ng/ml



#27 AR-1254-2

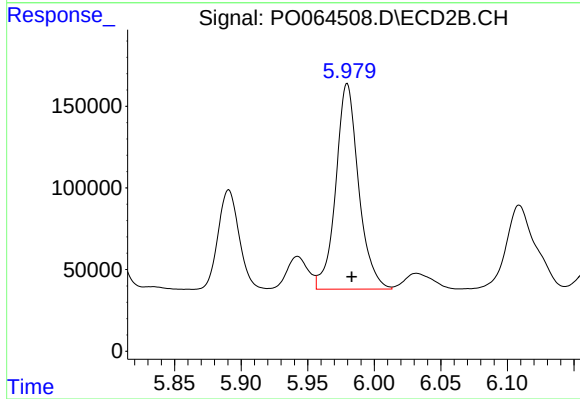
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 730861
Conc: 408.10 ng/ml



#28 AR-1254-3

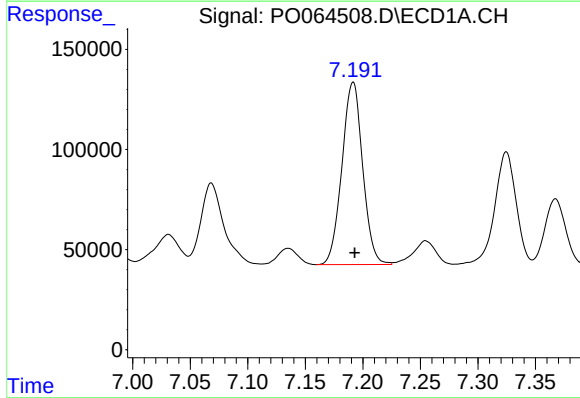
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 1243278
Conc: 430.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



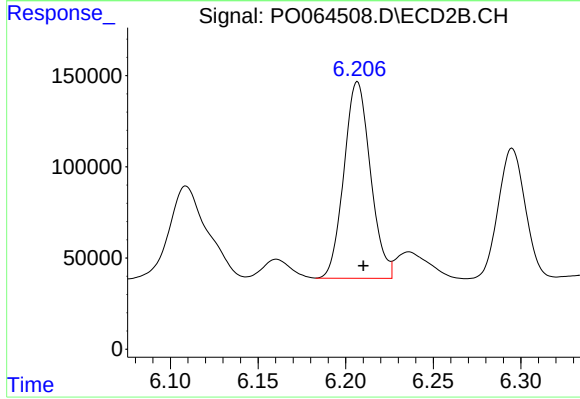
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 1500656
Conc: 484.89 ng/ml



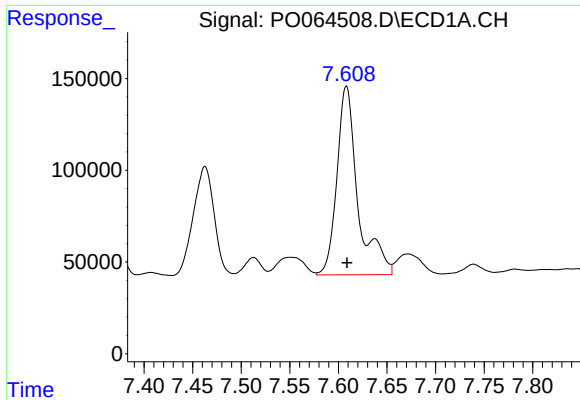
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1148330
Conc: 501.42 ng/ml



#29 AR-1254-4

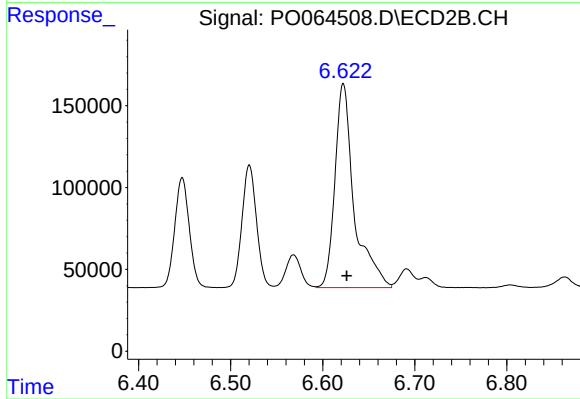
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1133991
Conc: 549.61 ng/ml



#30 AR-1254-5

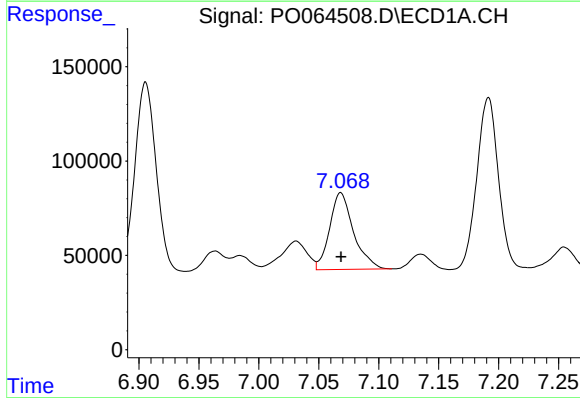
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1545357
Conc: 604.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



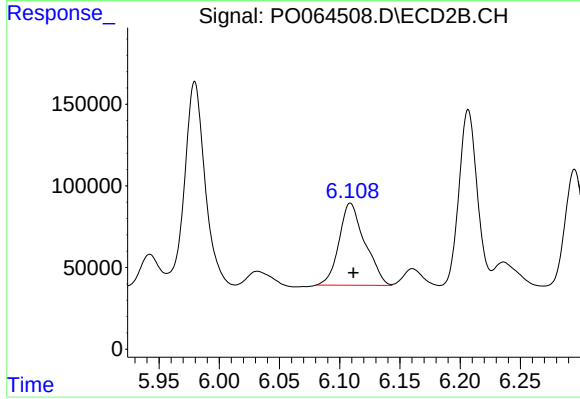
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 1806489
Conc: 598.93 ng/ml



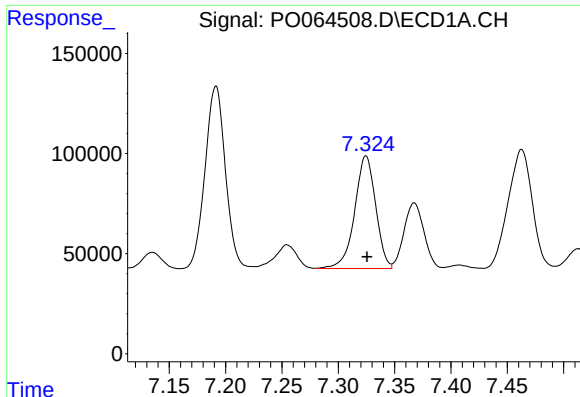
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 566522
Conc: 300.20 ng/ml



#31 AR-1260-1

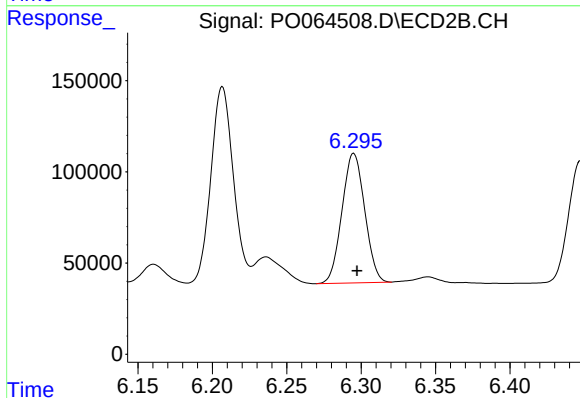
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 748054
Conc: 426.19 ng/ml



#32 AR-1260-2

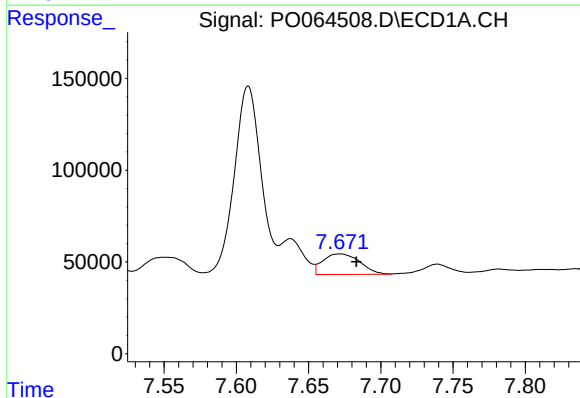
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 728606
Conc: 311.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



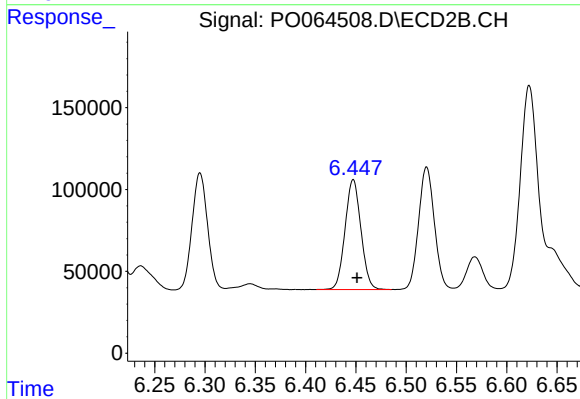
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 754996
Conc: 339.36 ng/ml



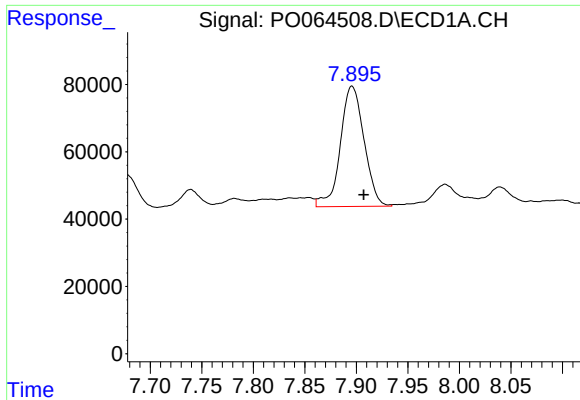
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.012 min
Response: 198568
Conc: 107.26 ng/ml



#33 AR-1260-3

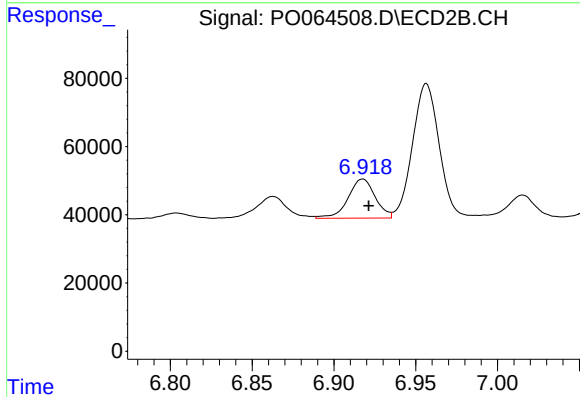
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 736779
Conc: 362.37 ng/ml



#34 AR-1260-4

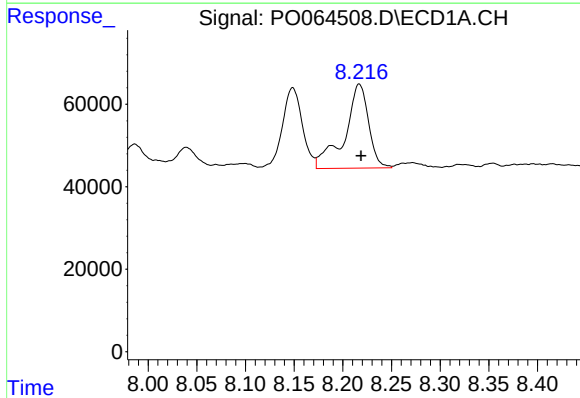
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 572203
Conc: 261.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



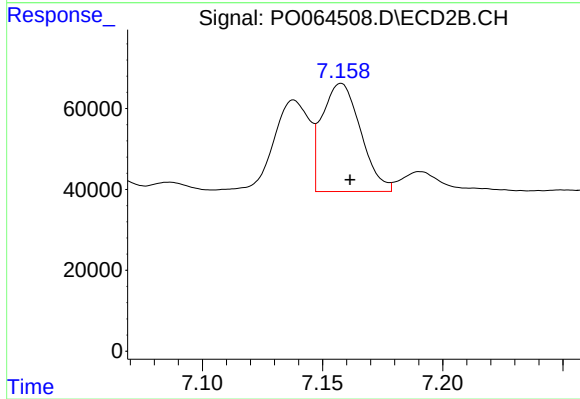
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 132026
Conc: 71.18 ng/ml



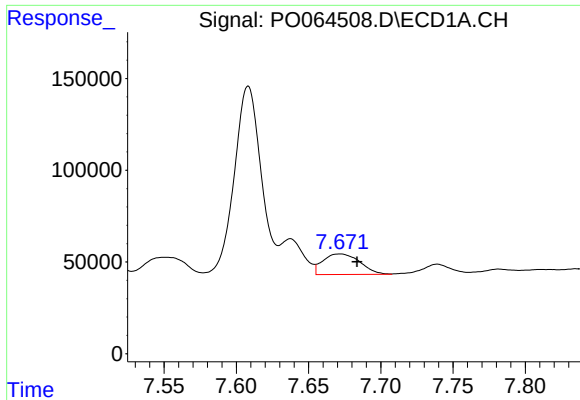
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 349323
Conc: 79.12 ng/ml



#35 AR-1260-5

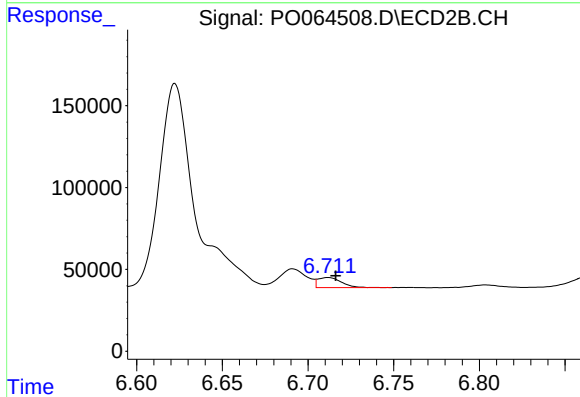
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 298995
Conc: 61.76 ng/ml



#36 AR-1262-1

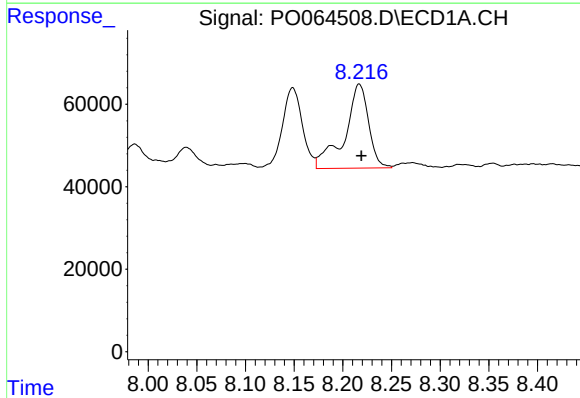
R.T.: 7.672 min
Delta R.T.: -0.012 min
Response: 198568
Conc: 66.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



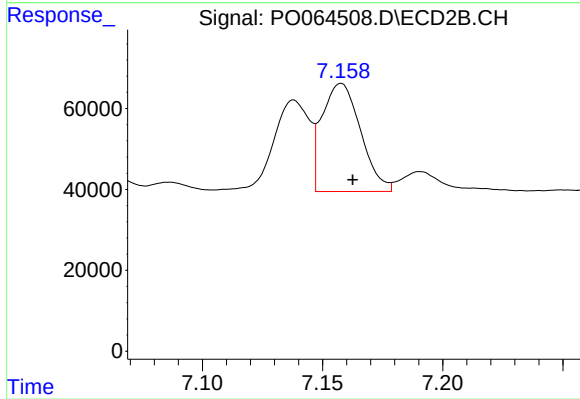
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 59271
Conc: 47.17 ng/ml



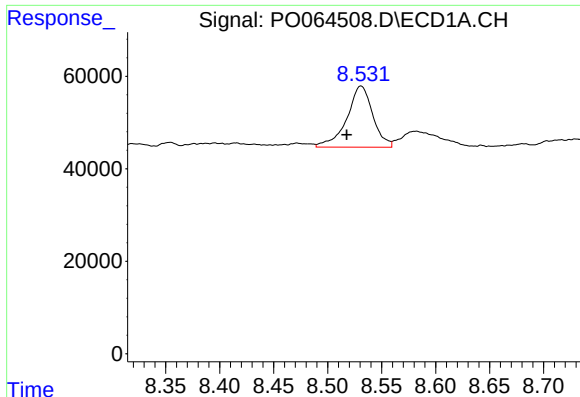
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 349323
Conc: 63.36 ng/ml



#37 AR-1262-2

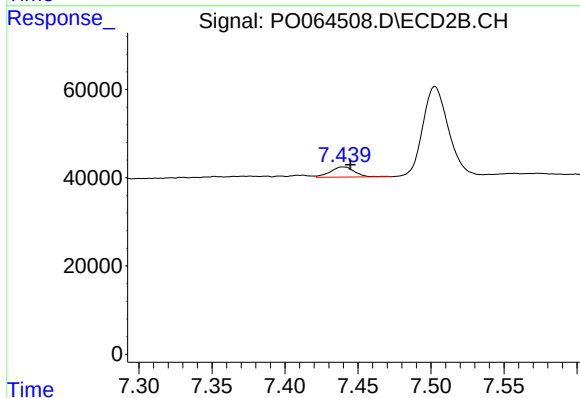
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 298995
Conc: 50.12 ng/ml



#38 AR-1262-3

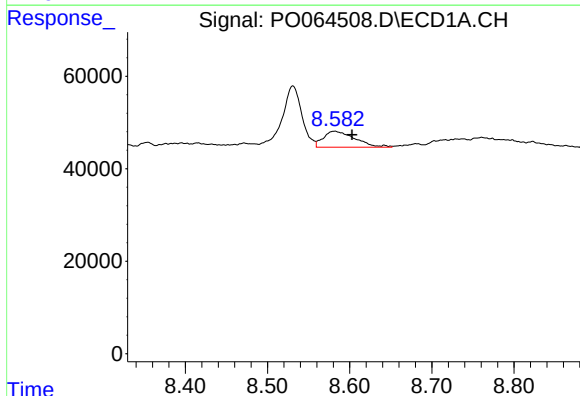
R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 221366
Conc: 57.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



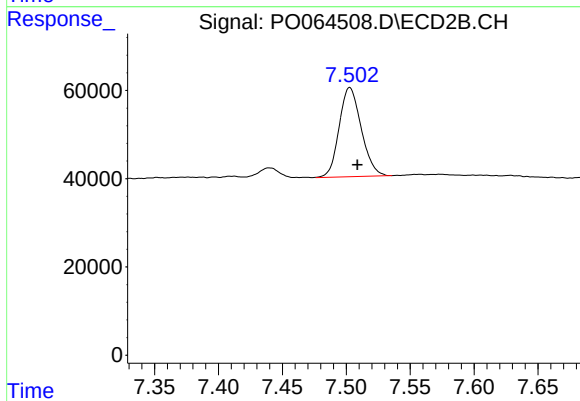
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 26673
Conc: 11.44 ng/ml



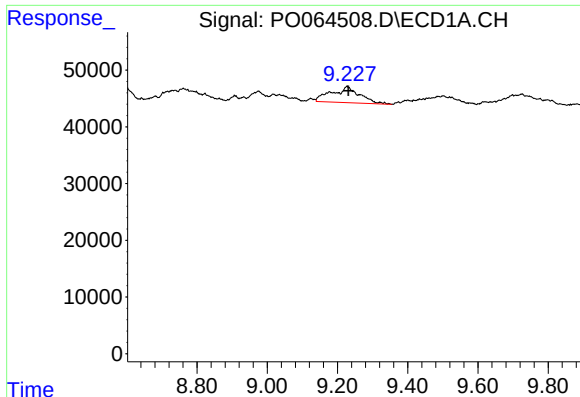
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.021 min
Response: 92757
Conc: 31.73 ng/ml



#39 AR-1262-4

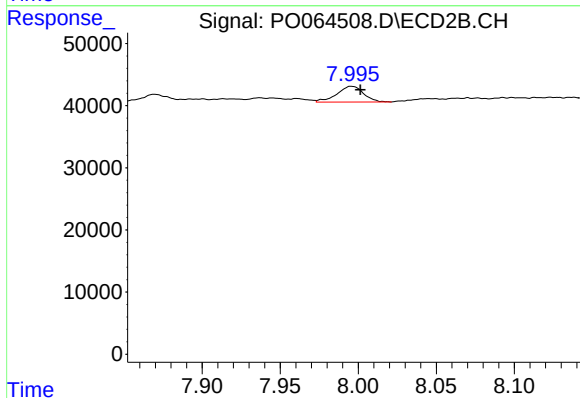
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 243591
Conc: 54.70 ng/ml



#40 AR-1262-5

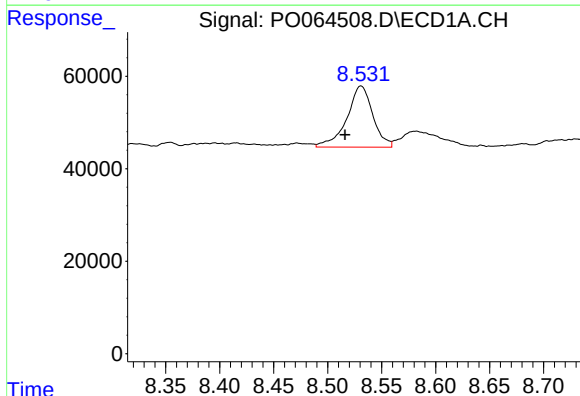
R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 157338
Conc: 74.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



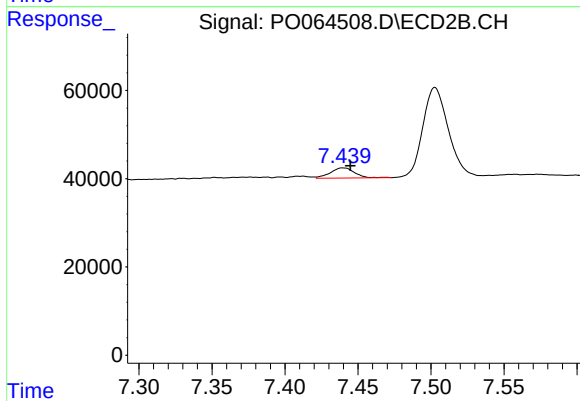
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 30138
Conc: 14.27 ng/ml



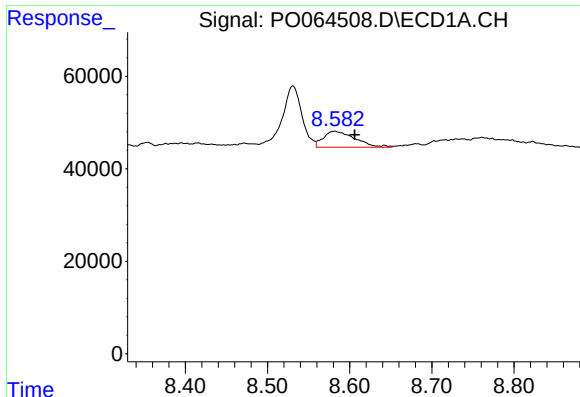
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 221366
Conc: 33.95 ng/ml



#41 AR-1268-1

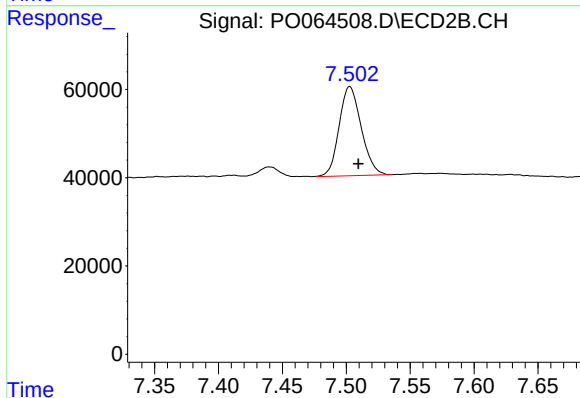
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 26673
Conc: 3.82 ng/ml



#42 AR-1268-2

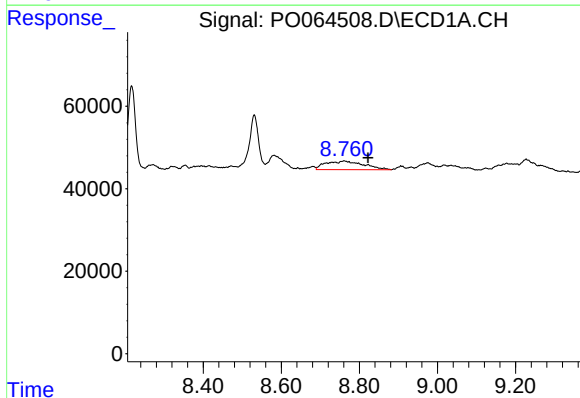
R.T.: 8.582 min
Delta R.T.: -0.024 min
Response: 92757
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



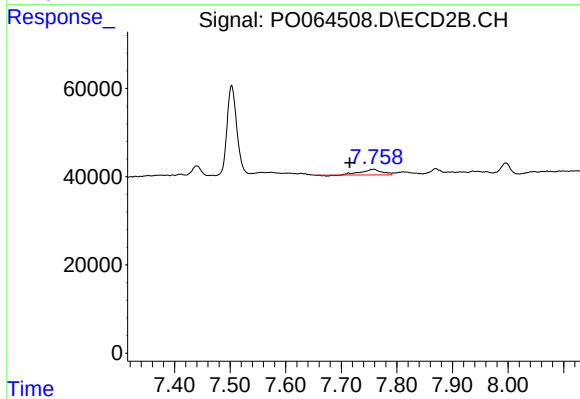
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 243591
Conc: 38.05 ng/ml



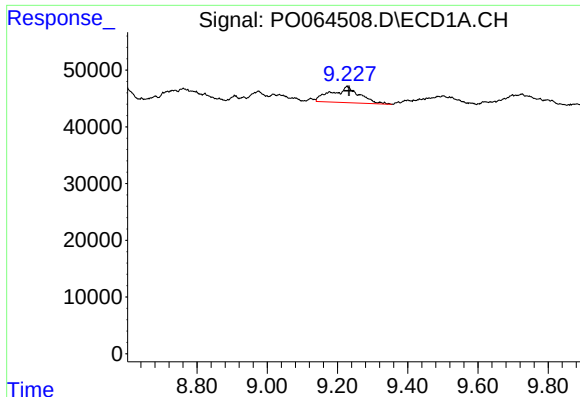
#43 AR-1268-3

R.T.: 8.761 min
Delta R.T.: -0.062 min
Response: 142701
Conc: 28.74 ng/ml



#43 AR-1268-3

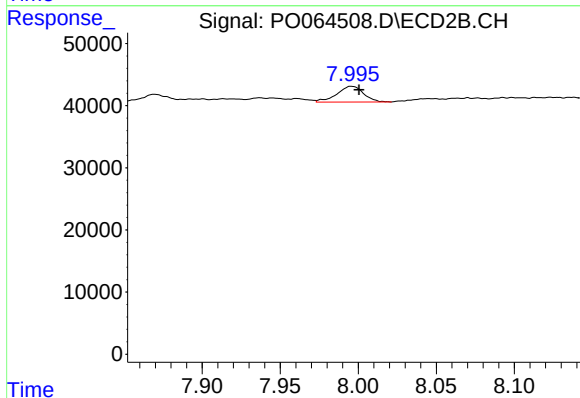
R.T.: 7.759 min
Delta R.T.: 0.044 min
Response: 31825
Conc: 6.08 ng/ml



#44 AR-1268-4

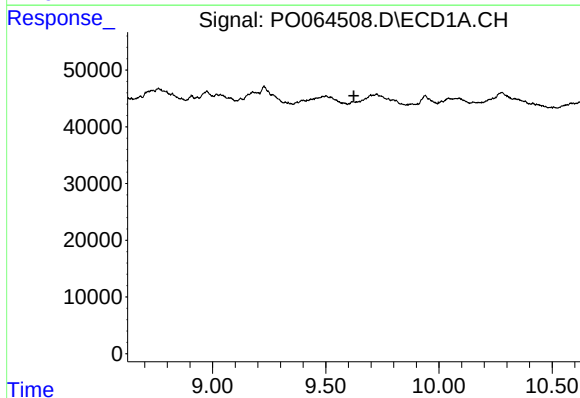
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 157338
Conc: 67.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-CDL



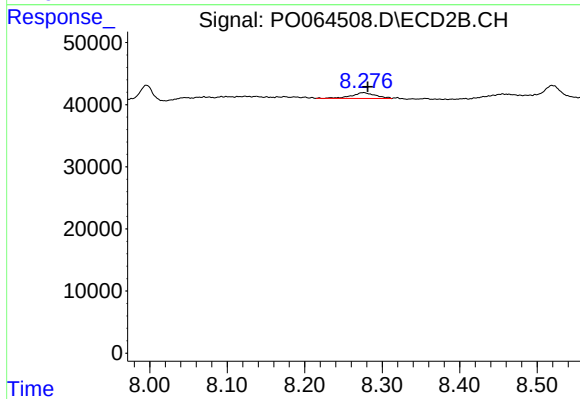
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 30138
Conc: 12.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.624 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 20307
Conc: 1.23 ng/ml