

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 13:44
 Operator : SM/AJ
 Sample : K3801-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-16-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.204	3.543	1016861	874700	25.886	24.876
2)	SA Decachlor...	9.725	8.448	415076	721444	7.381	19.286 #
Target Compounds							
3)	L1 AR-1016-1	5.444	0.000	37897	0	21.442	N.D. #
4)	L1 AR-1016-2	5.444	0.000	37897	0	14.706	N.D. #
5)	L1 AR-1016-3	5.444	4.836	37897	48947	24.311	46.231 #
6)	L1 AR-1016-4	5.539	4.836	10914	48947	8.416	55.014 #
7)	L1 AR-1016-5	5.914	5.046	48783	49612	35.690	43.428
12)	L3 AR-1232-2	5.097	0.000	59234	0	122.235	N.D. #
13)	L3 AR-1232-3	5.444	4.836	37897	48947	36.134	113.319 #
14)	L3 AR-1232-4	5.539	4.877	10914	46344	20.534	121.892 #
15)	L3 AR-1232-5	5.675	5.046	65634	49612	158.943	116.532 #
16)	L4 AR-1242-1	5.444	0.000	37897	0	26.740	N.D. #
17)	L4 AR-1242-2	5.444	0.000	37897	0	18.221	N.D. #
18)	L4 AR-1242-3	5.444	4.836	37897	48947	30.019	57.727 #
19)	L4 AR-1242-4	5.539	4.877	10914	46344	10.060	55.535 #
20)	L4 AR-1242-5	6.269	5.432	81077	49210	62.484	49.139
21)	L5 AR-1248-1	5.444	0.000	37897	0	32.538	N.D. #
22)	L5 AR-1248-2	5.675	4.836	65634	48947	37.810	38.080
23)	L5 AR-1248-3	5.914	4.877	48783	46344	25.048	35.119 #
24)	L5 AR-1248-4	6.269	5.046	81077	49612	34.592	30.654
25)	L5 AR-1248-5	6.269	5.432	81077	49210	36.105	31.819
26)	L6 AR-1254-1	6.232	5.393	251298	120404	129.019	56.615 #
27)	L6 AR-1254-2	6.467	5.562	568153	221706	182.289	119.116 #
28)	L6 AR-1254-3	6.837	5.953	51591	1054689	15.605	350.253 #
29)	L6 AR-1254-4	7.105	6.205	10540932	8276535	3884.047	4597.931
30)	L6 AR-1254-5	7.507	6.573	55425584	43803128	19823.967	16168.859
31)	L7 AR-1260-1	6.942	6.062	140757	305547	50.790	142.759 #
32)	L7 AR-1260-2	7.242	6.285	261427	569638	70.913	207.623 #
33)	L7 AR-1260-3	7.617	6.384	611266	619316	201.198	253.662 #
34)	L7 AR-1260-4	7.811	6.906	211051	147149	69.591	70.675
35)	L7 AR-1260-5	8.083	7.108	271307	200103	43.384	39.451
36)	L8 AR-1262-1	7.617	6.661	611266	204553	134.497	54.646 #
37)	L8 AR-1262-2	8.162	7.108	277687	200103	38.758	33.677
38)	L8 AR-1262-3	8.434	7.385	25439	45290	5.181	17.706 #
39)	L8 AR-1262-4	8.434	7.450	25439	147619	6.253	33.494 #
40)	L8 AR-1262-5	9.175	7.940	228704	252988	90.695	138.529 #
41)	L9 AR-1268-1	8.434	7.385	25439	45290	3.017	6.615 #
42)	L9 AR-1268-2	8.434	7.450	25439	147619	3.186	23.258 #
43)	L9 AR-1268-3	8.665	7.723	196462	199281	29.144	37.243 #
44)	L9 AR-1268-4	9.175	7.940	228704	252988	88.762	126.280 #
45)	L9 AR-1268-5	9.425	0.000	71590	0	3.619	N.D. #

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QLast Update : Mon Jun 24 14:02:43 2019
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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

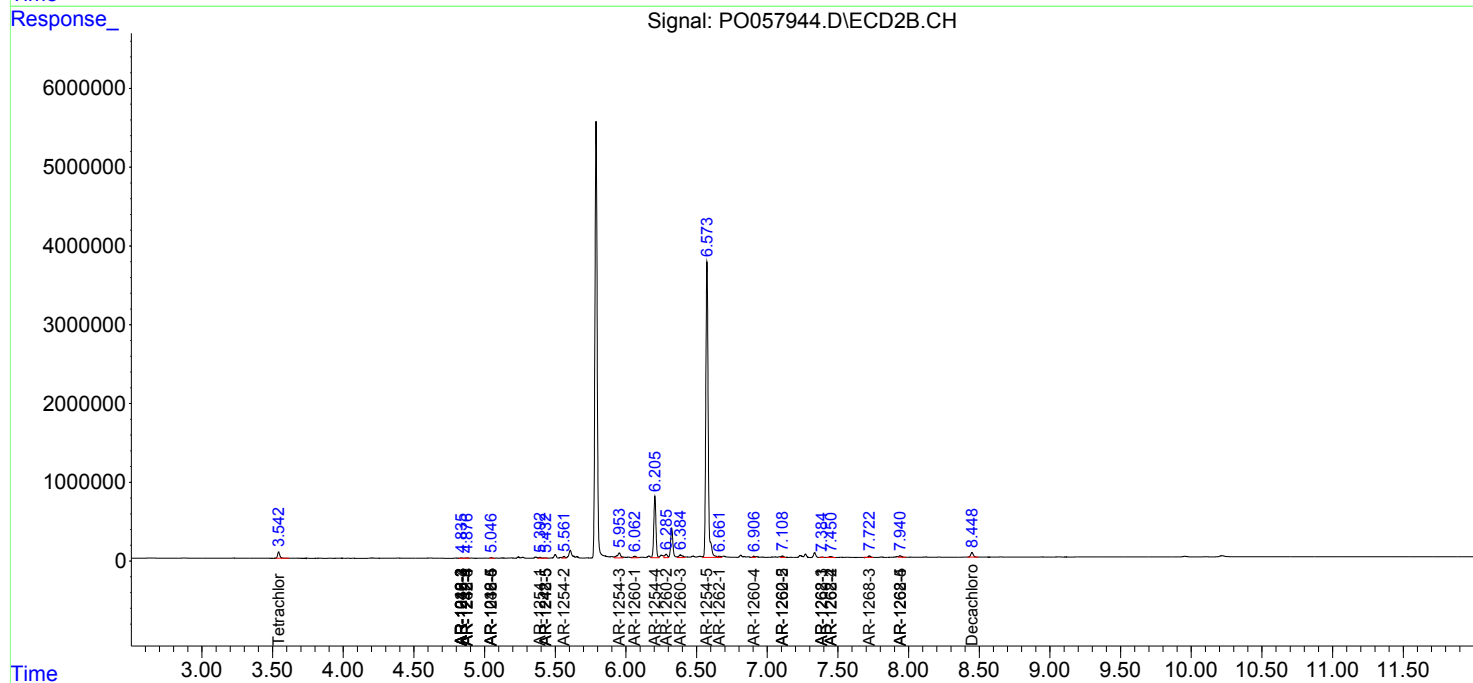
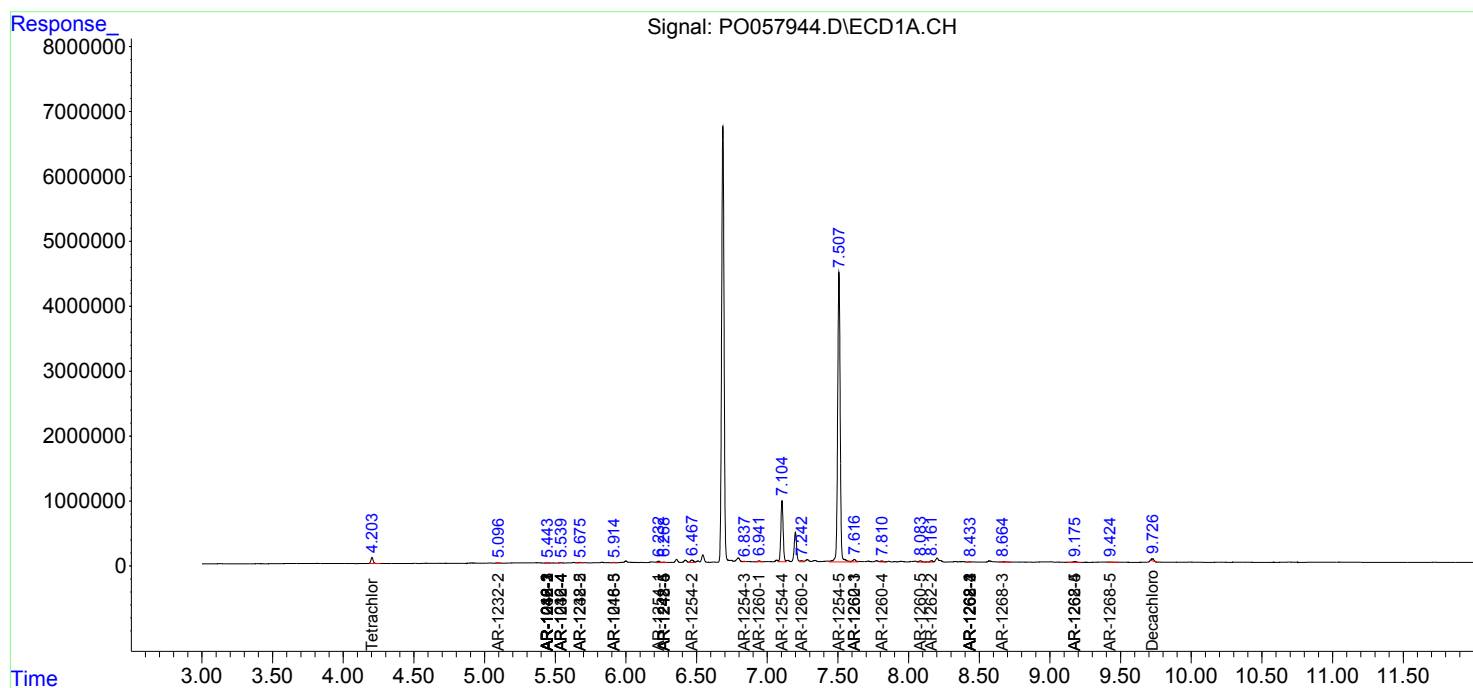
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

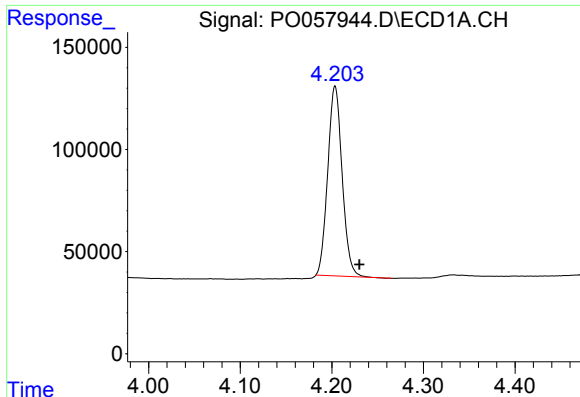
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057944.D
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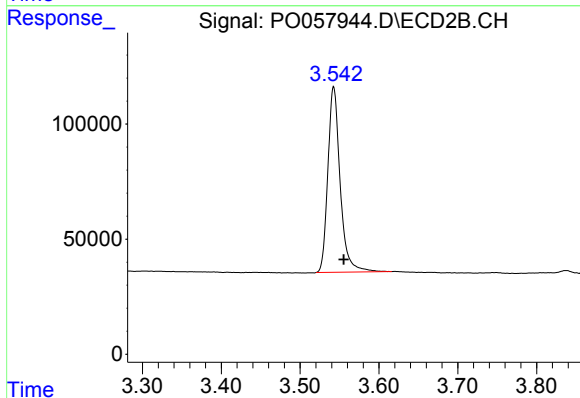




#1 Tetrachloro-m-xylene

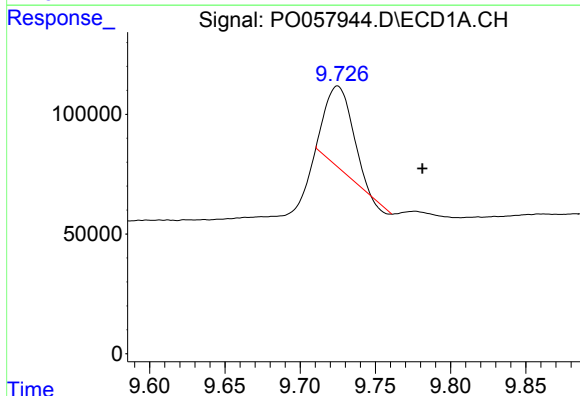
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 1016861
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



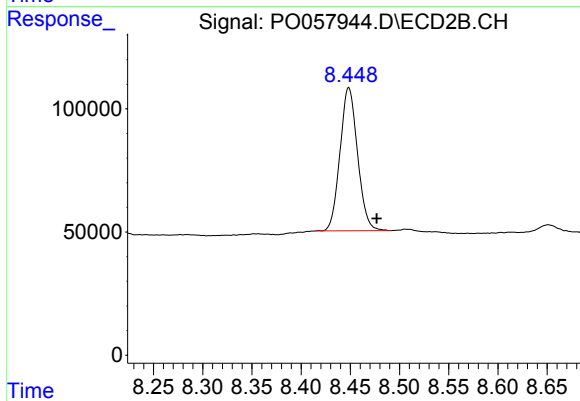
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 874700
Conc: 24.88 ng/ml



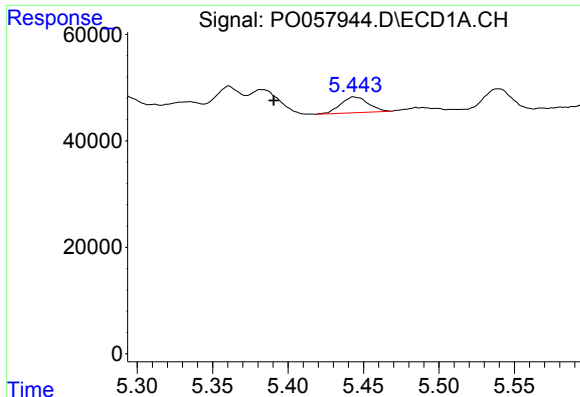
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: -0.056 min
Response: 415076
Conc: 7.38 ng/ml



#2 Decachlorobiphenyl

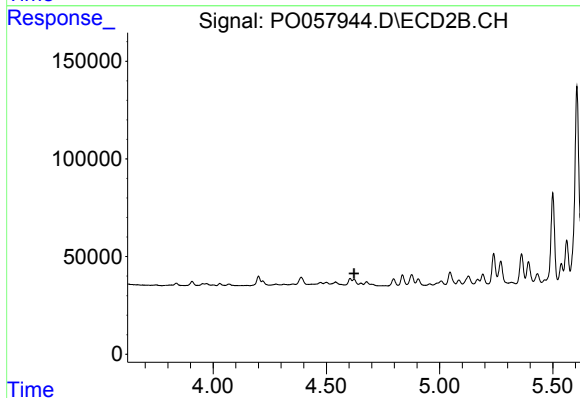
R.T.: 8.448 min
Delta R.T.: -0.028 min
Response: 721444
Conc: 19.29 ng/ml



#3 AR-1016-1

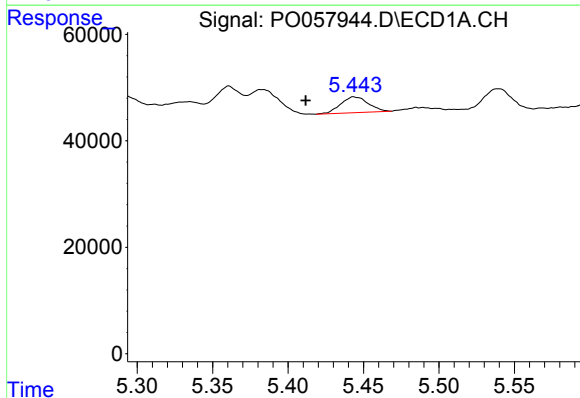
R.T.: 5.444 min
Delta R.T.: 0.053 min
Response: 37897
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



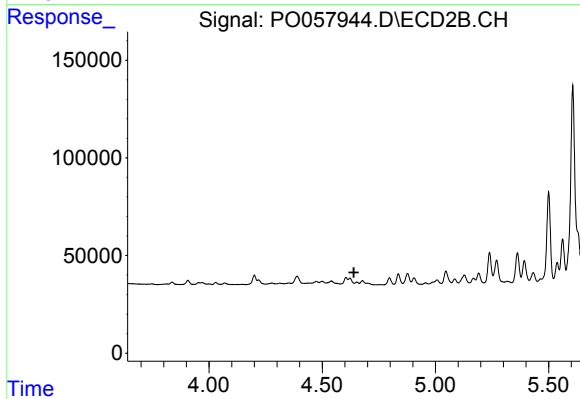
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



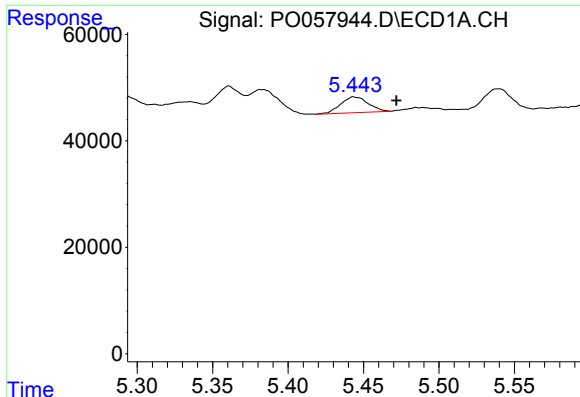
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: 0.032 min
Response: 37897
Conc: 14.71 ng/ml



#4 AR-1016-2

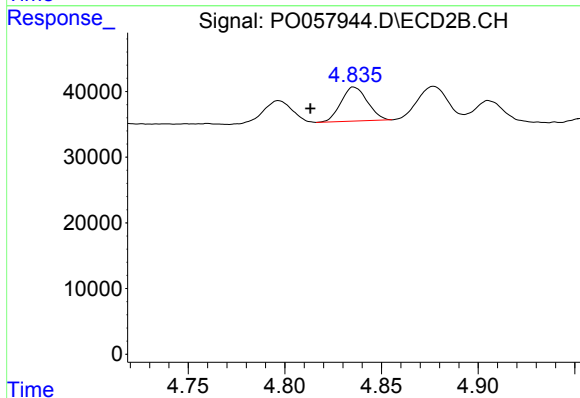
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

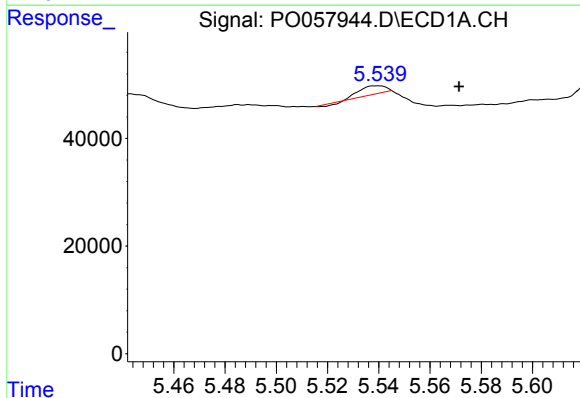
R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 37897
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



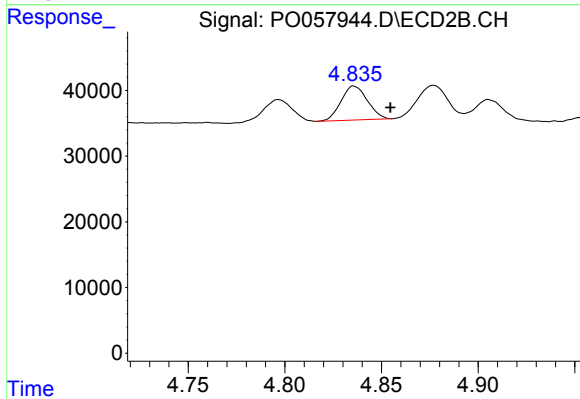
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 48947
Conc: 46.23 ng/ml



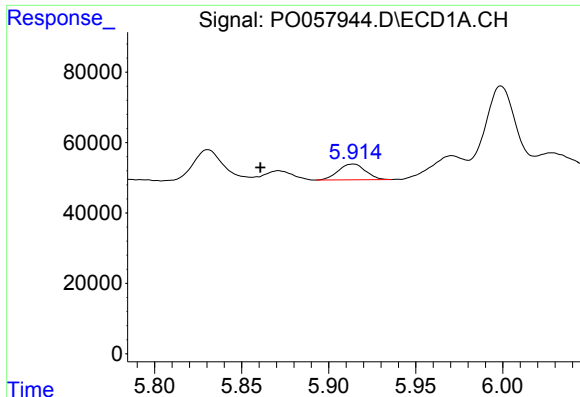
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: -0.032 min
Response: 10914
Conc: 8.42 ng/ml



#6 AR-1016-4

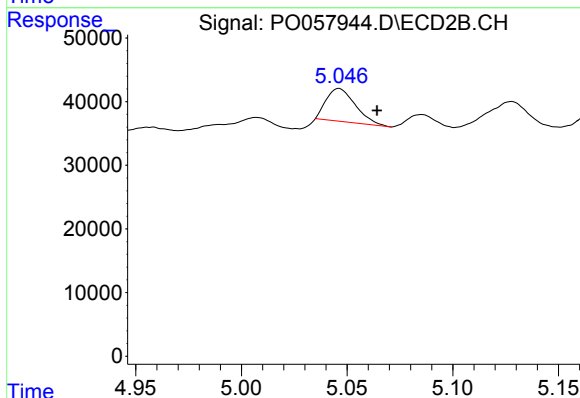
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 48947
Conc: 55.01 ng/ml



#7 AR-1016-5

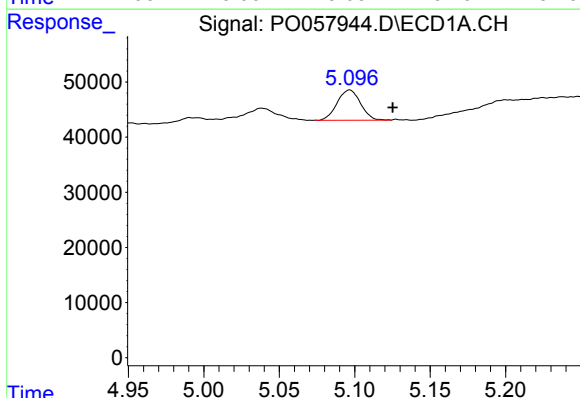
R.T.: 5.914 min
Delta R.T.: 0.053 min
Response: 48783
Conc: 35.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



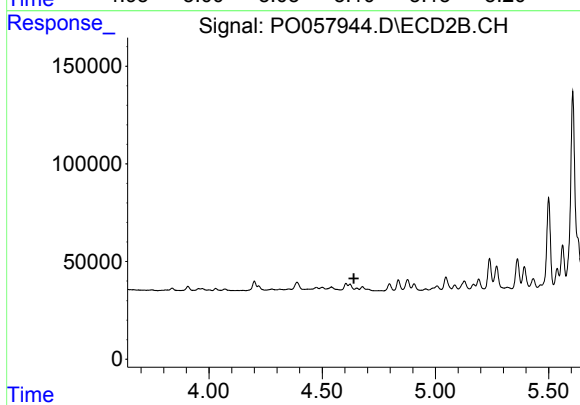
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 49612
Conc: 43.43 ng/ml



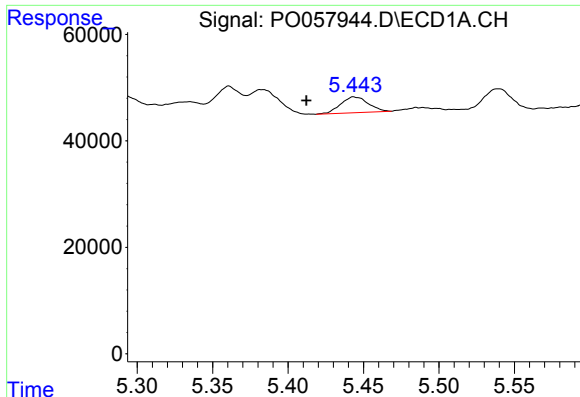
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: -0.028 min
Response: 59234
Conc: 122.24 ng/ml



#12 AR-1232-2

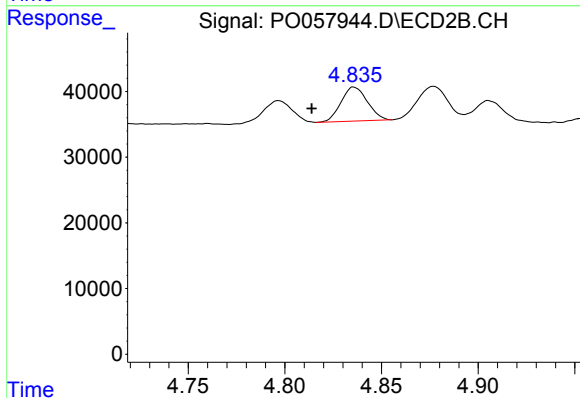
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

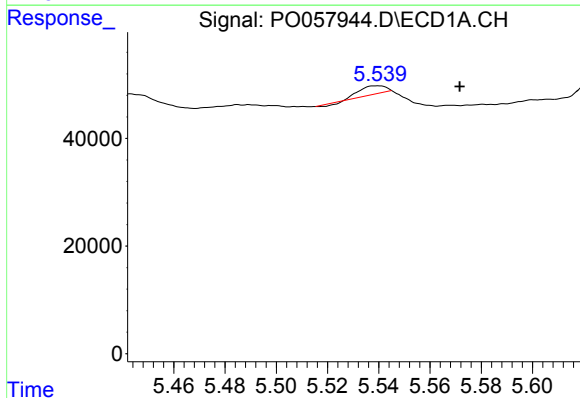
R.T.: 5.444 min
Delta R.T.: 0.032 min
Response: 37897
Conc: 36.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



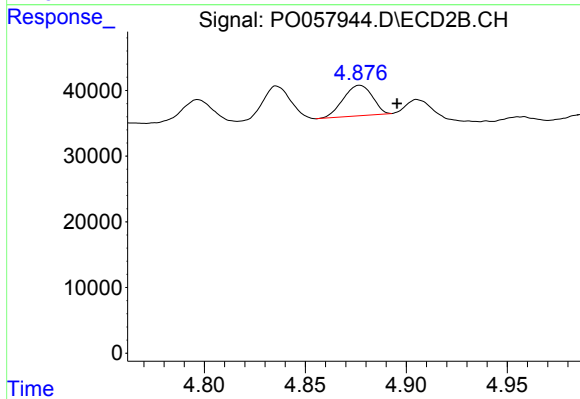
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 48947
Conc: 113.32 ng/ml



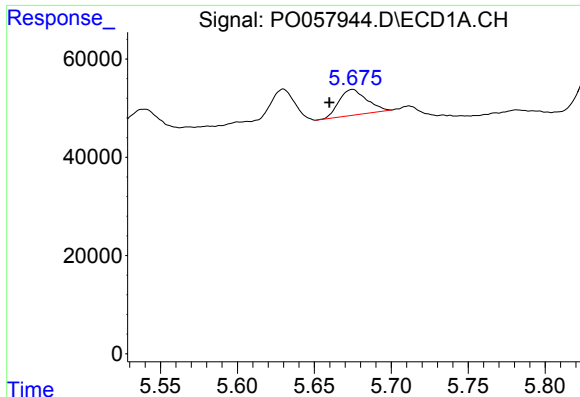
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: -0.032 min
Response: 10914
Conc: 20.53 ng/ml



#14 AR-1232-4

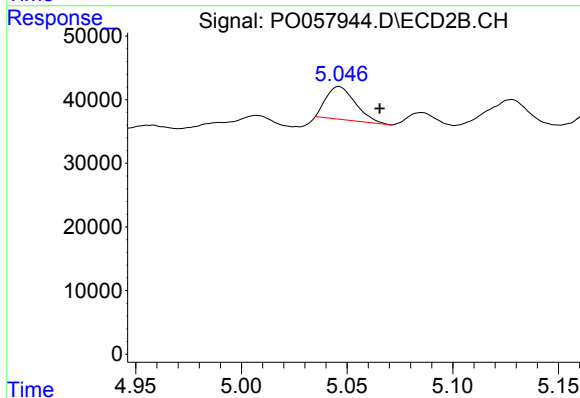
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 46344
Conc: 121.89 ng/ml



#15 AR-1232-5

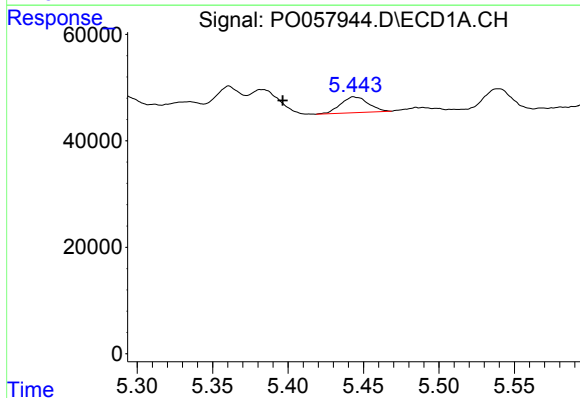
R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 65634
Conc: 158.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



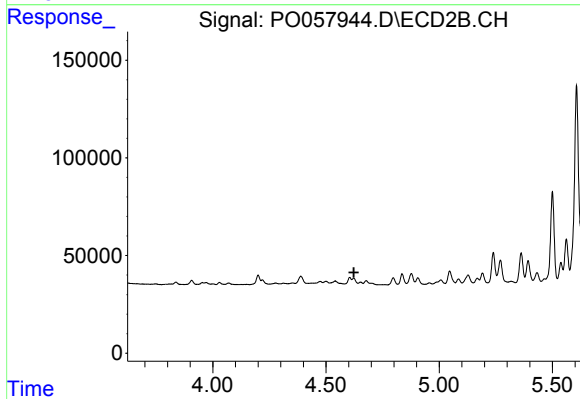
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 49612
Conc: 116.53 ng/ml



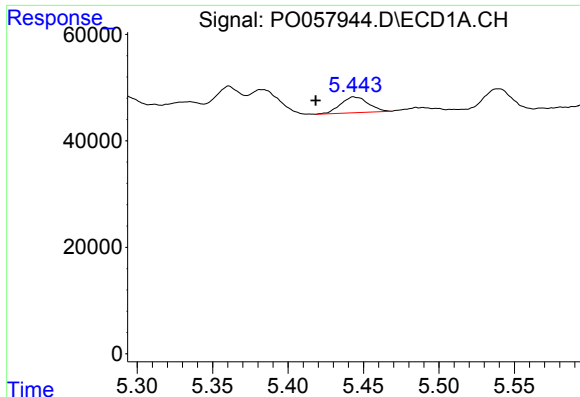
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 37897
Conc: 26.74 ng/ml



#16 AR-1242-1

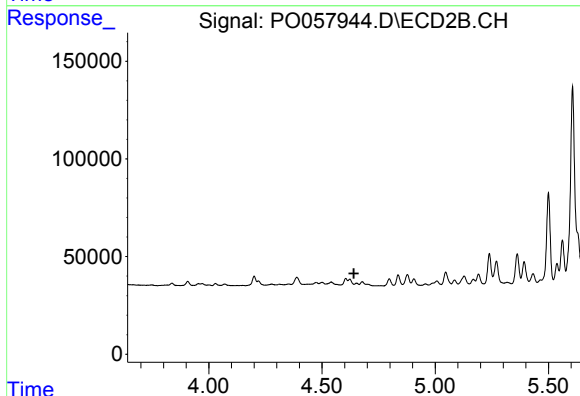
R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#17 AR-1242-2

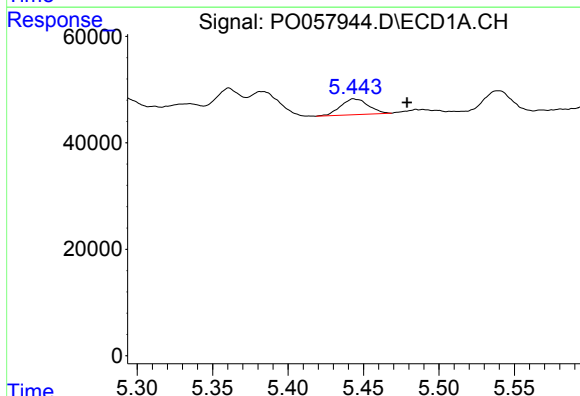
R.T.: 5.444 min
Delta R.T.: 0.025 min
Response: 37897
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



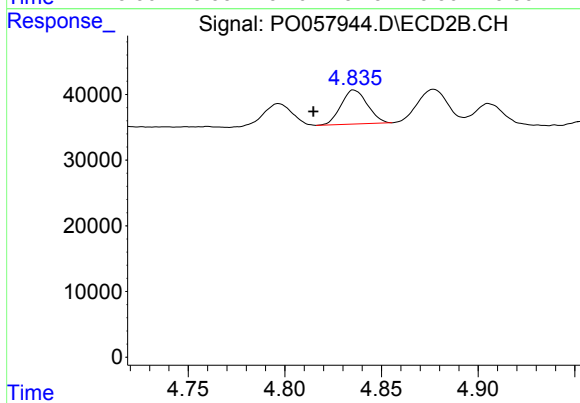
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



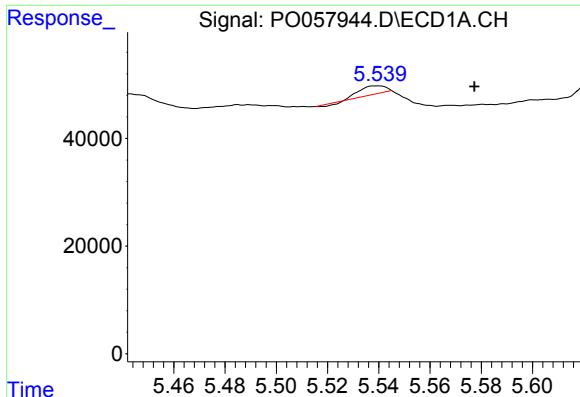
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: -0.035 min
Response: 37897
Conc: 30.02 ng/ml



#18 AR-1242-3

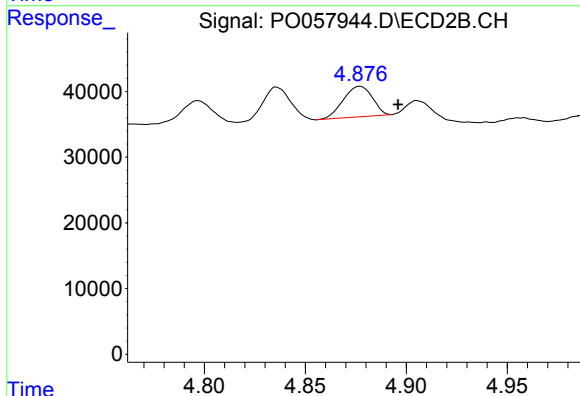
R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 48947
Conc: 57.73 ng/ml



#19 AR-1242-4

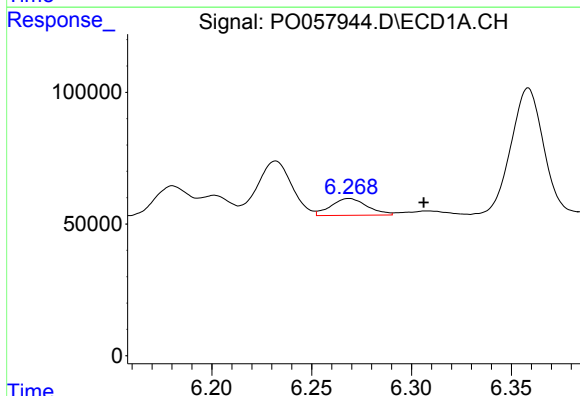
R.T.: 5.539 min
Delta R.T.: -0.038 min
Response: 10914
Conc: 10.06 ng/ml

Instrument :
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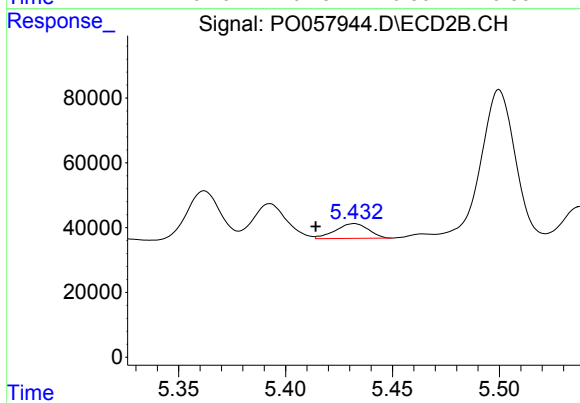
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 46344
Conc: 55.54 ng/ml



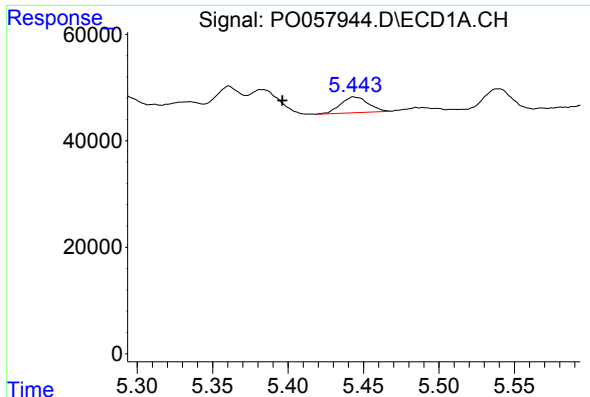
#20 AR-1242-5

R.T.: 6.269 min
Delta R.T.: -0.037 min
Response: 81077
Conc: 62.48 ng/ml



#20 AR-1242-5

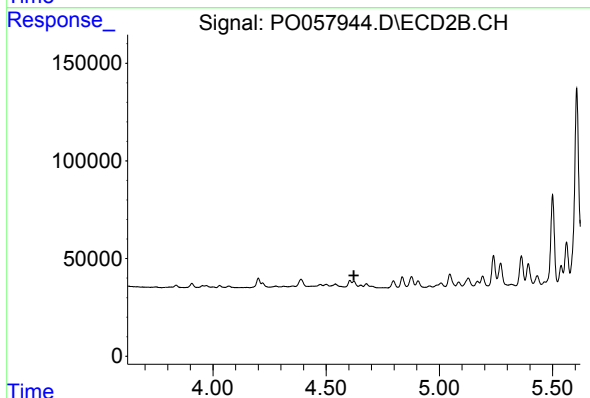
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 49210
Conc: 49.14 ng/ml



#21 AR-1248-1

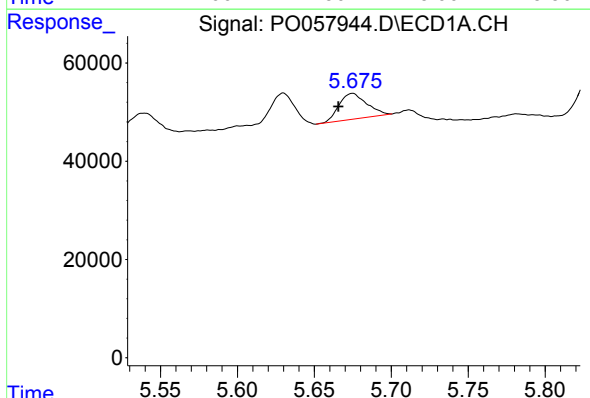
R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 37897
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



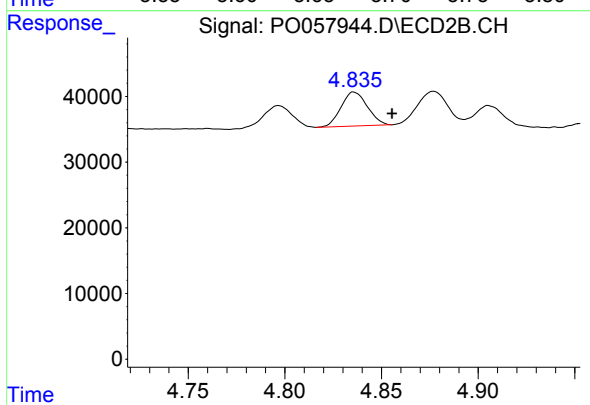
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



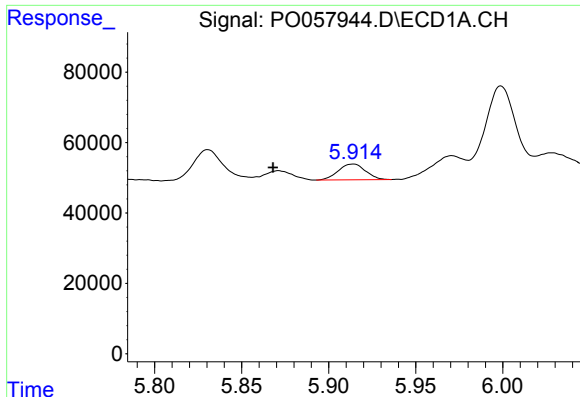
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 65634
Conc: 37.81 ng/ml



#22 AR-1248-2

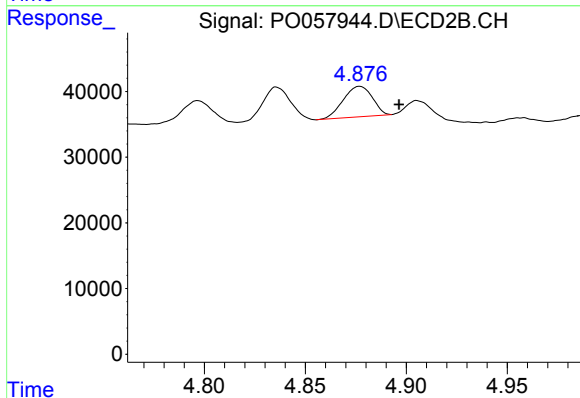
R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 48947
Conc: 38.08 ng/ml



#23 AR-1248-3

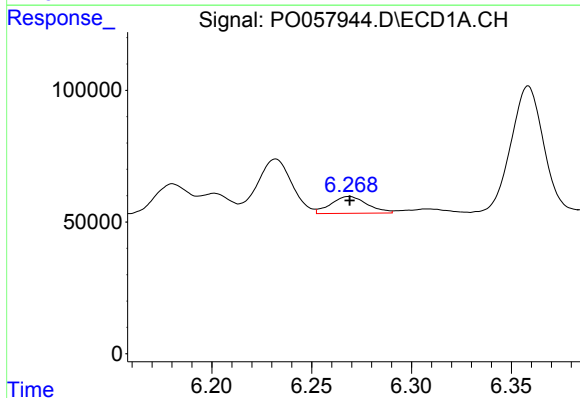
R.T.: 5.914 min
Delta R.T.: 0.046 min
Response: 48783
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



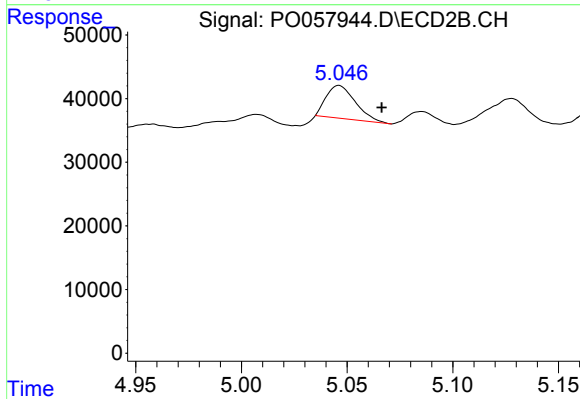
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 46344
Conc: 35.12 ng/ml



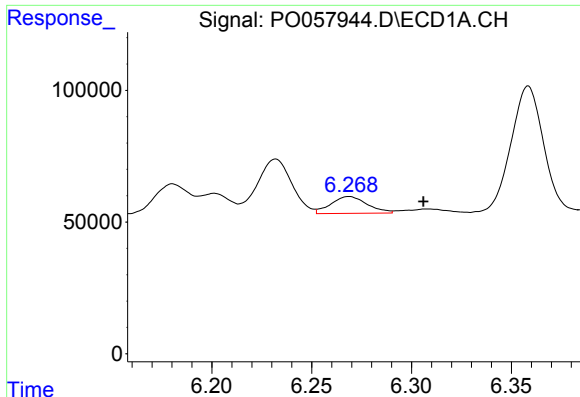
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 81077
Conc: 34.59 ng/ml



#24 AR-1248-4

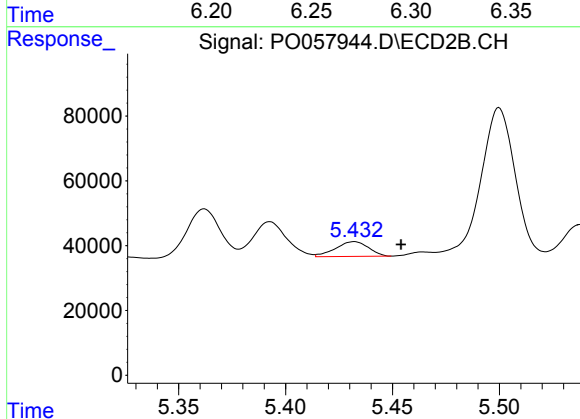
R.T.: 5.046 min
Delta R.T.: -0.020 min
Response: 49612
Conc: 30.65 ng/ml



#25 AR-1248-5

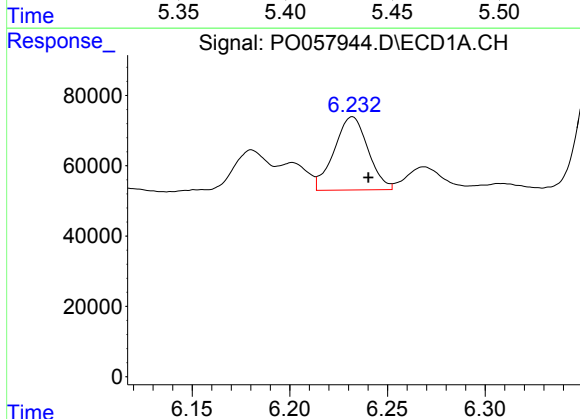
R.T.: 6.269 min
Delta R.T.: -0.037 min
Response: 81077
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



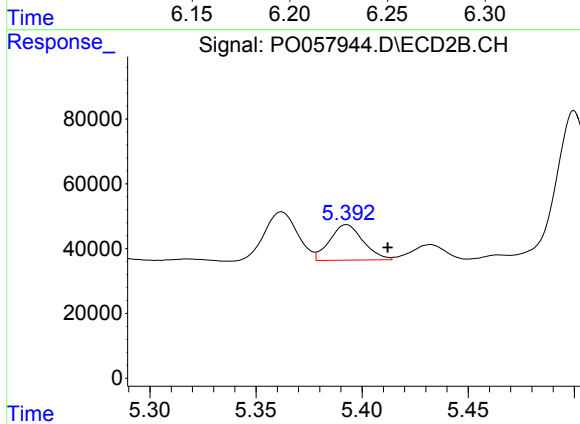
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 49210
Conc: 31.82 ng/ml



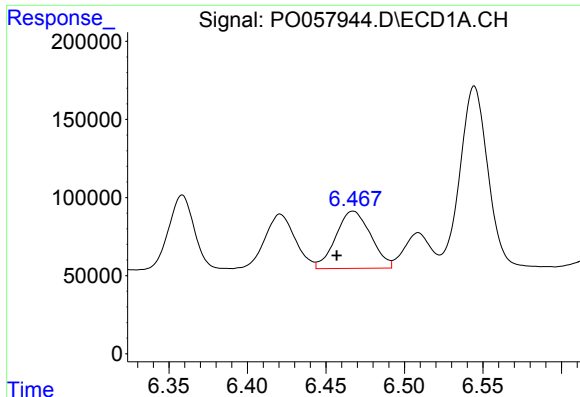
#26 AR-1254-1

R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 251298
Conc: 129.02 ng/ml



#26 AR-1254-1

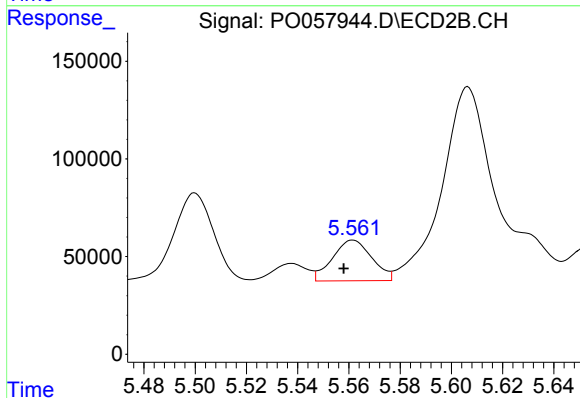
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 120404
Conc: 56.61 ng/ml



#27 AR-1254-2

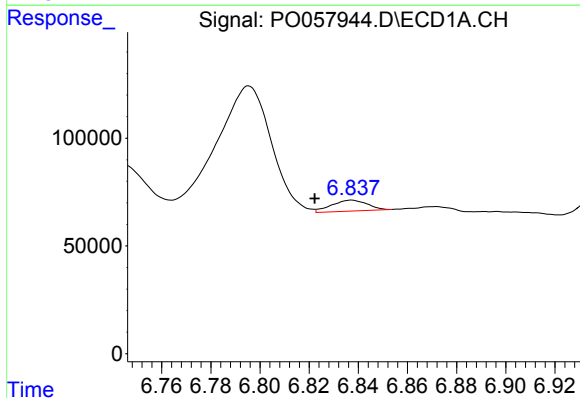
R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 568153
Conc: 182.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



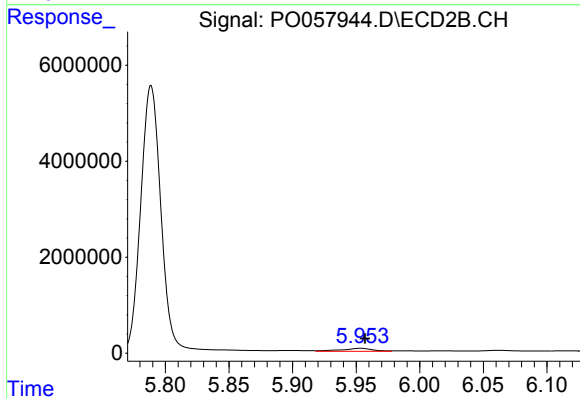
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 221706
Conc: 119.12 ng/ml



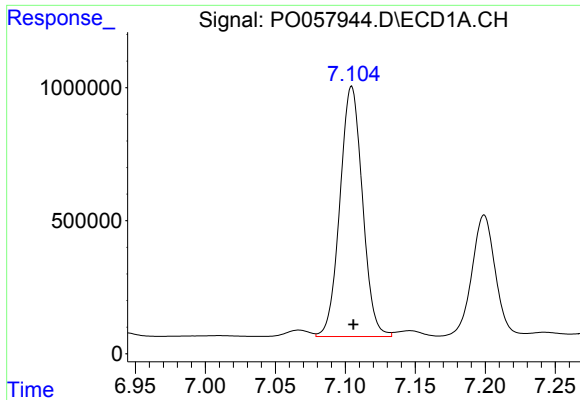
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 51591
Conc: 15.61 ng/ml



#28 AR-1254-3

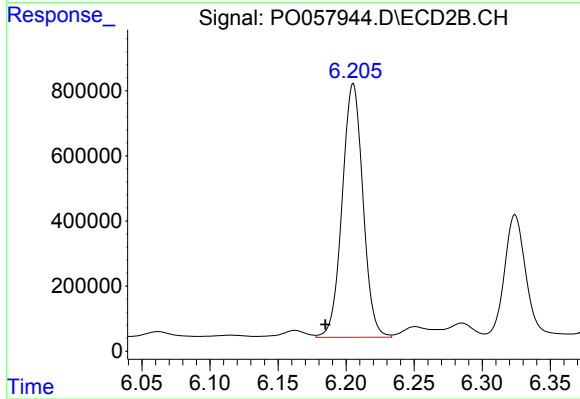
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 1054689
Conc: 350.25 ng/ml



#29 AR-1254-4

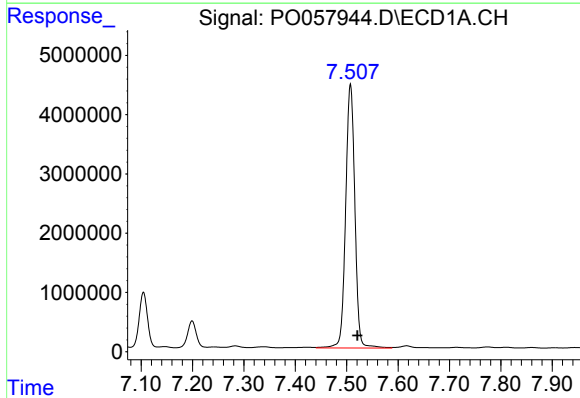
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 10540932
Conc: 3884.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



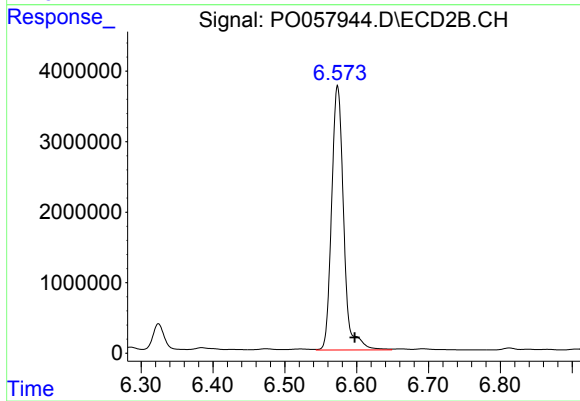
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 8276535
Conc: 4597.93 ng/ml



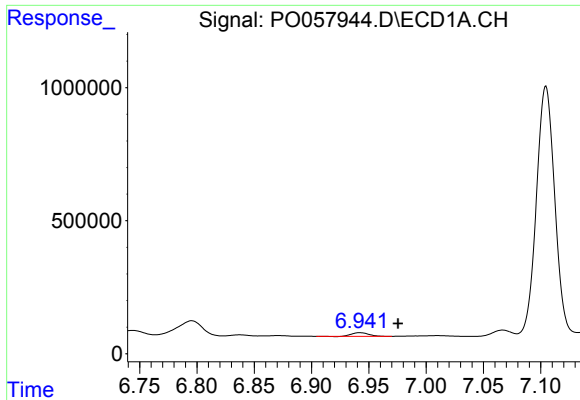
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 55425584
Conc: 19823.97 ng/ml



#30 AR-1254-5

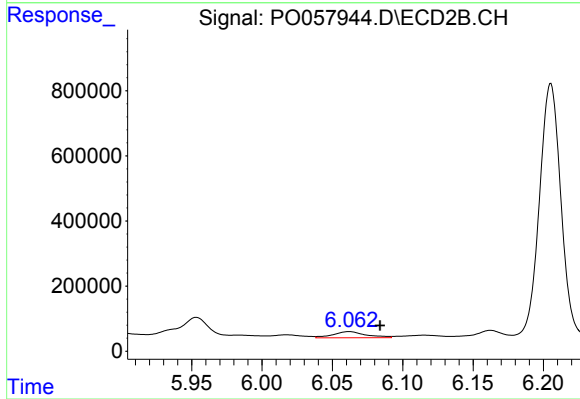
R.T.: 6.573 min
Delta R.T.: -0.024 min
Response: 43803128
Conc: 16168.86 ng/ml



#31 AR-1260-1

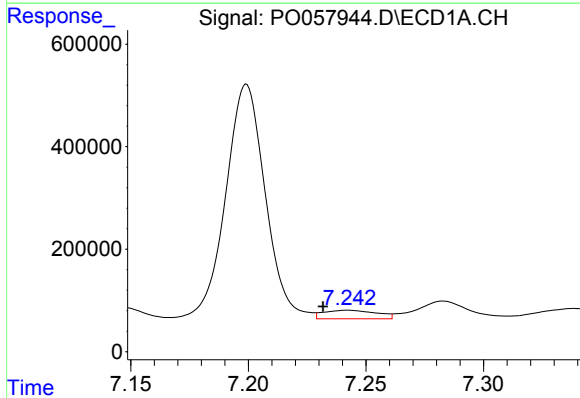
R.T.: 6.942 min
Delta R.T.: -0.033 min
Response: 140757
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



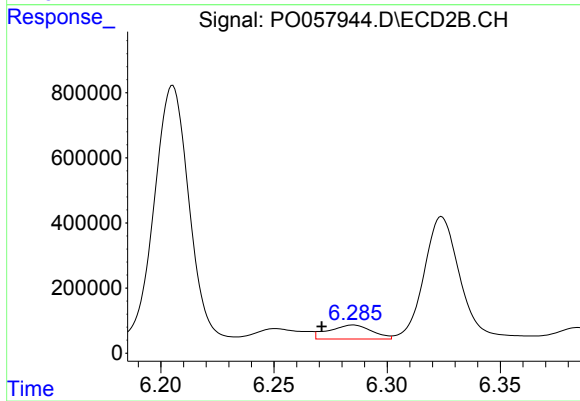
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 305547
Conc: 142.76 ng/ml



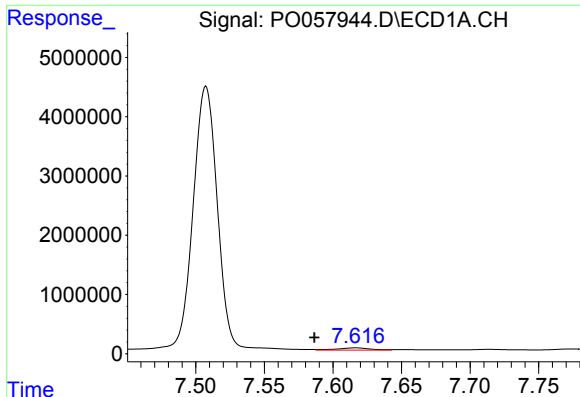
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 261427
Conc: 70.91 ng/ml



#32 AR-1260-2

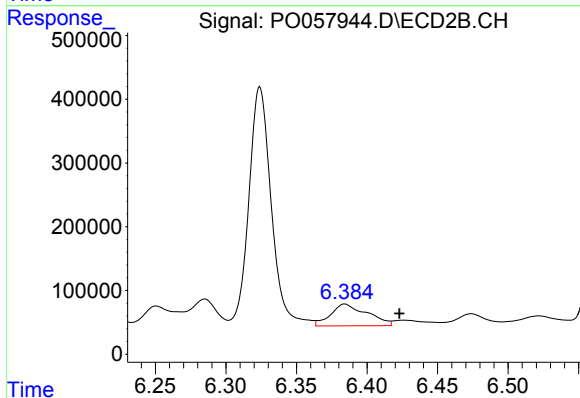
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 569638
Conc: 207.62 ng/ml



#33 AR-1260-3

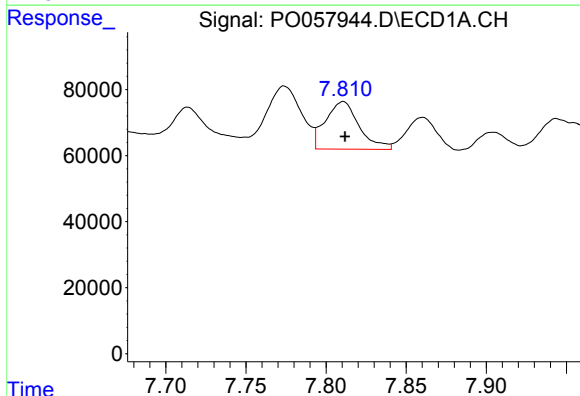
R.T.: 7.617 min
Delta R.T.: 0.030 min
Response: 611266
Conc: 201.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



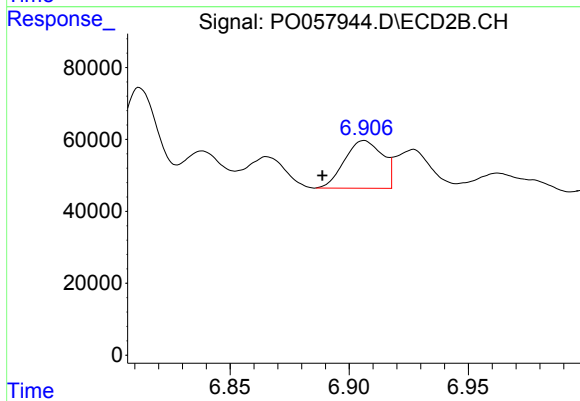
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.039 min
Response: 619316
Conc: 253.66 ng/ml



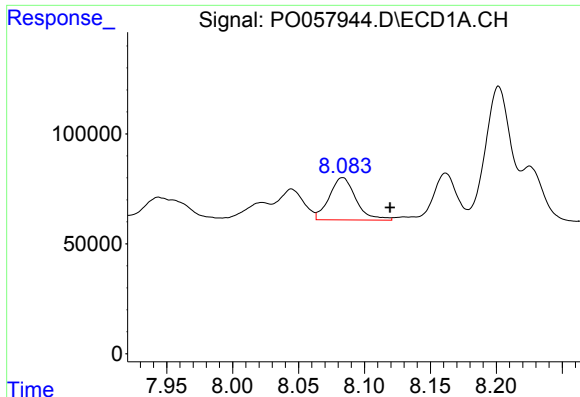
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: -0.001 min
Response: 211051
Conc: 69.59 ng/ml



#34 AR-1260-4

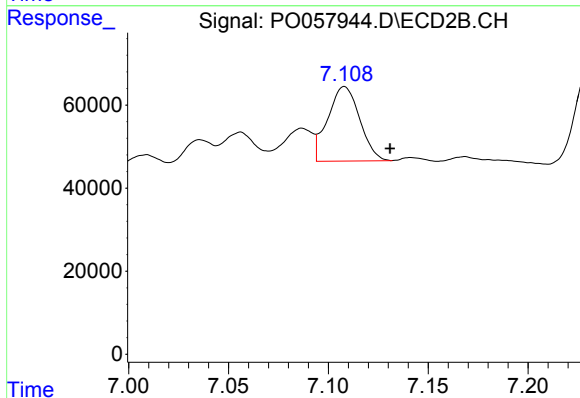
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 147149
Conc: 70.68 ng/ml



#35 AR-1260-5

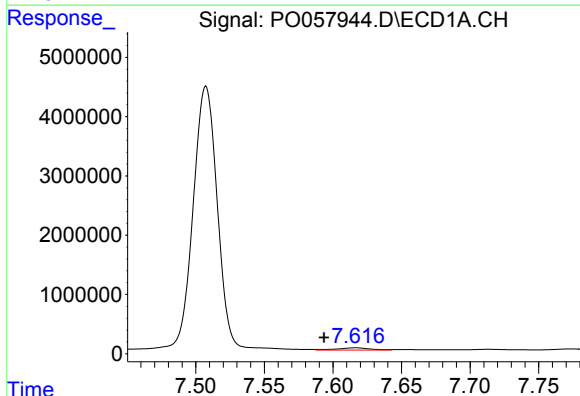
R.T.: 8.083 min
Delta R.T.: -0.036 min
Response: 271307
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



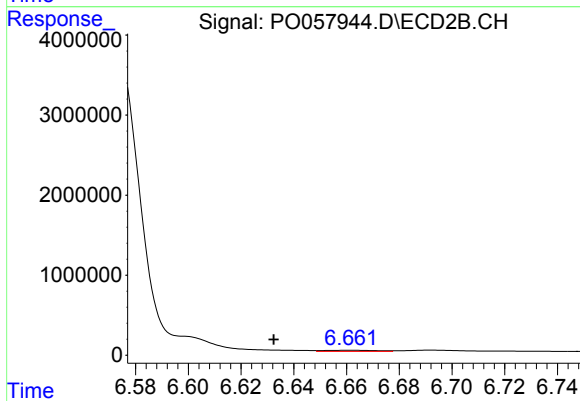
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 200103
Conc: 39.45 ng/ml



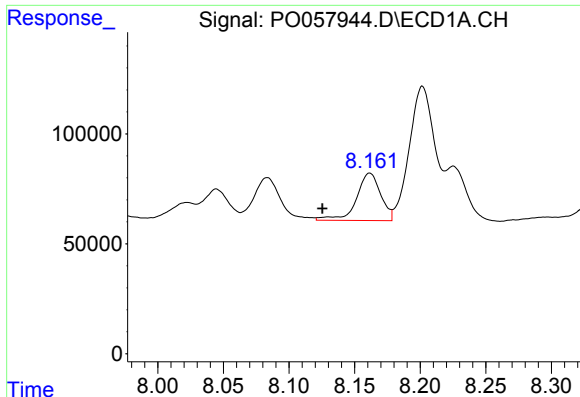
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.023 min
Response: 611266
Conc: 134.50 ng/ml



#36 AR-1262-1

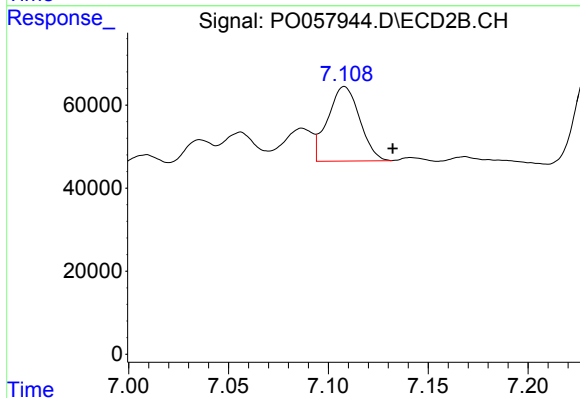
R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 204553
Conc: 54.65 ng/ml



#37 AR-1262-2

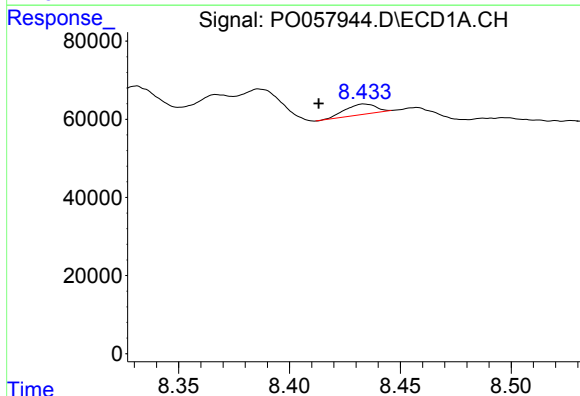
R.T.: 8.162 min
Delta R.T.: 0.036 min
Response: 277687
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



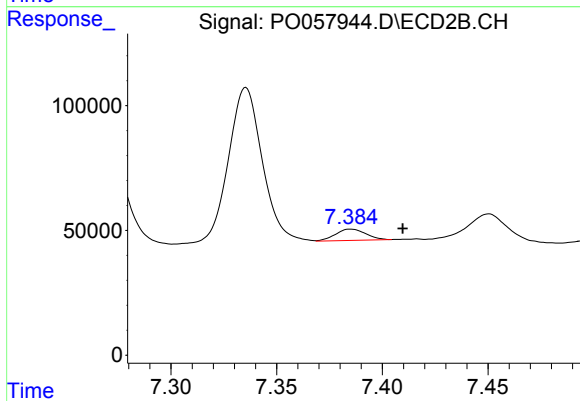
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.024 min
Response: 200103
Conc: 33.68 ng/ml



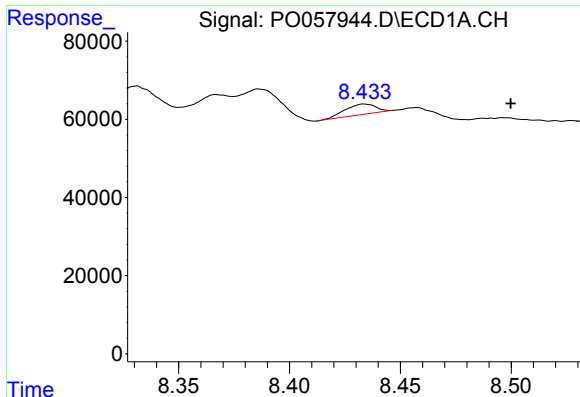
#38 AR-1262-3

R.T.: 8.434 min
Delta R.T.: 0.021 min
Response: 25439
Conc: 5.18 ng/ml



#38 AR-1262-3

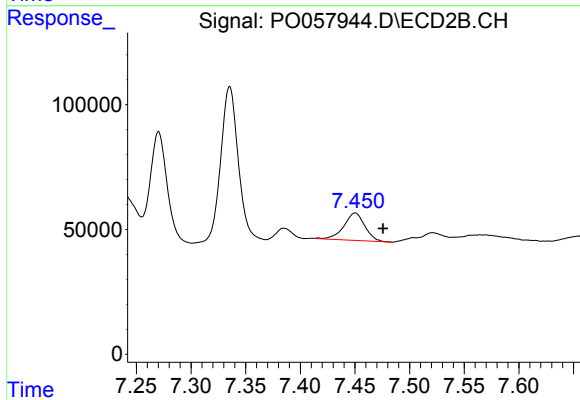
R.T.: 7.385 min
Delta R.T.: -0.025 min
Response: 45290
Conc: 17.71 ng/ml



#39 AR-1262-4

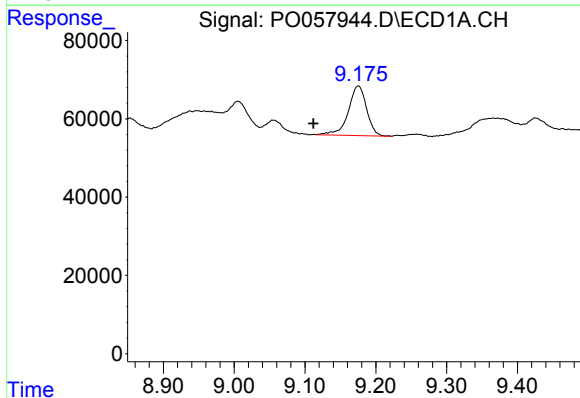
R.T.: 8.434 min
Delta R.T.: -0.066 min
Response: 25439
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



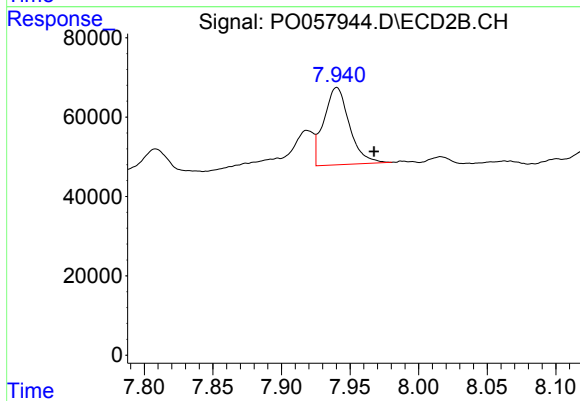
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.025 min
Response: 147619
Conc: 33.49 ng/ml



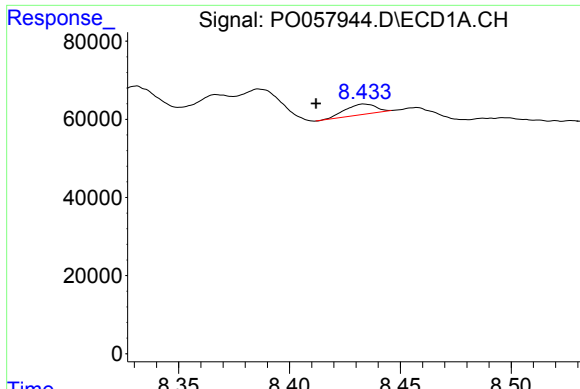
#40 AR-1262-5

R.T.: 9.175 min
Delta R.T.: 0.063 min
Response: 228704
Conc: 90.70 ng/ml



#40 AR-1262-5

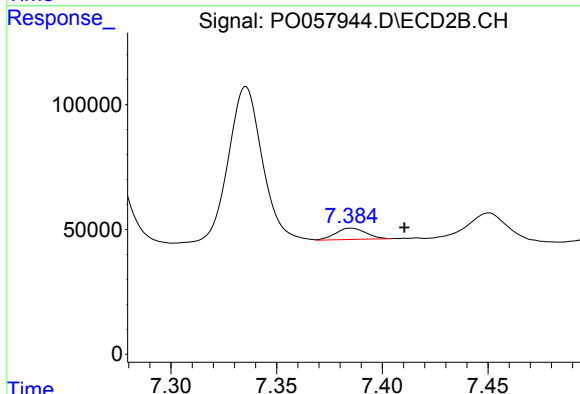
R.T.: 7.940 min
Delta R.T.: -0.027 min
Response: 252988
Conc: 138.53 ng/ml



#41 AR-1268-1

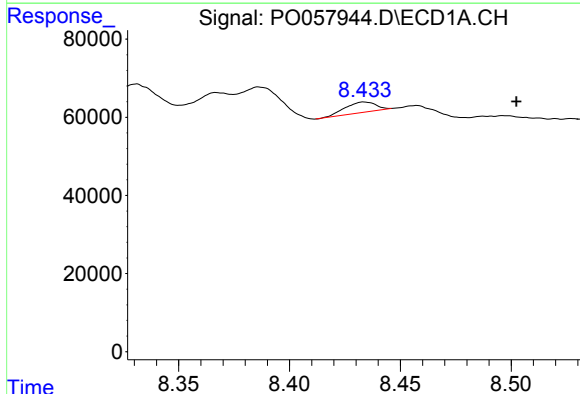
R.T.: 8.434 min
Delta R.T.: 0.022 min
Response: 25439
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



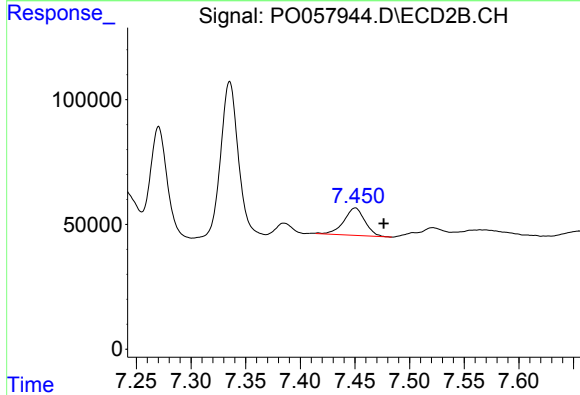
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: -0.025 min
Response: 45290
Conc: 6.61 ng/ml



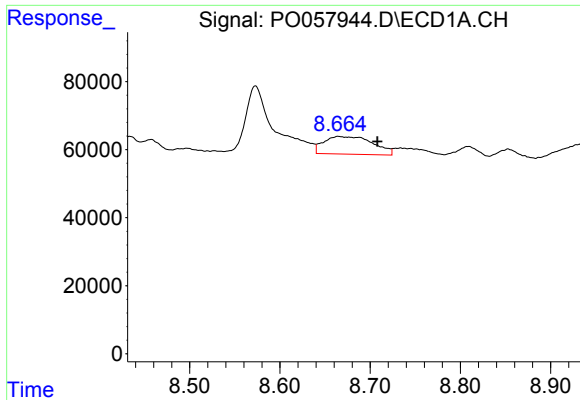
#42 AR-1268-2

R.T.: 8.434 min
Delta R.T.: -0.068 min
Response: 25439
Conc: 3.19 ng/ml



#42 AR-1268-2

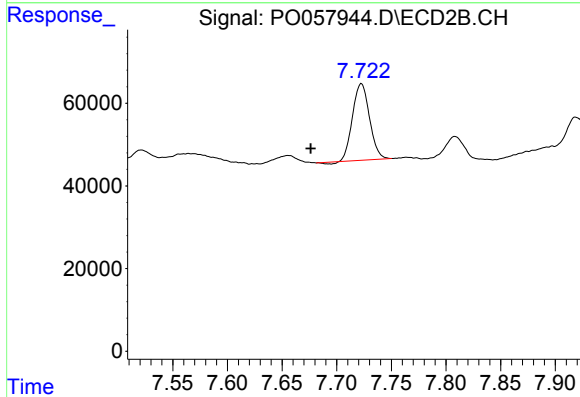
R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 147619
Conc: 23.26 ng/ml



#43 AR-1268-3

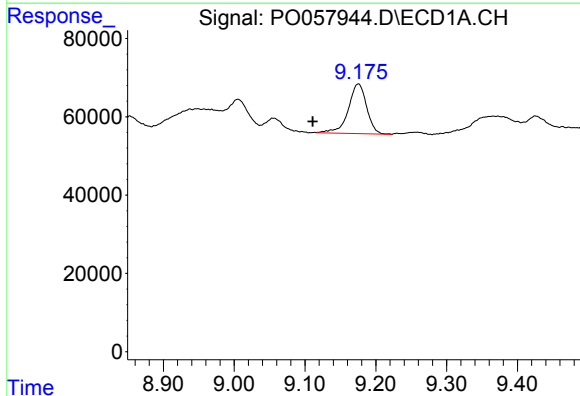
R.T.: 8.665 min
Delta R.T.: -0.044 min
Response: 196462
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



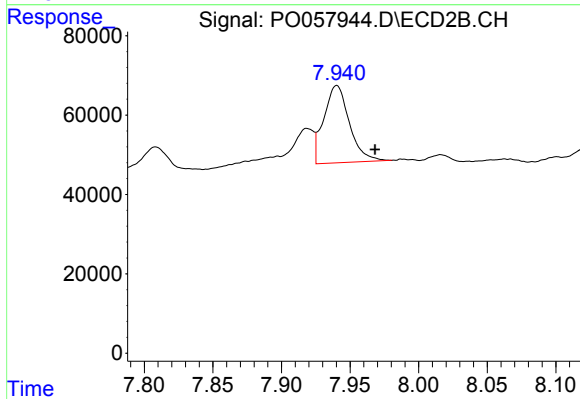
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: 0.046 min
Response: 199281
Conc: 37.24 ng/ml



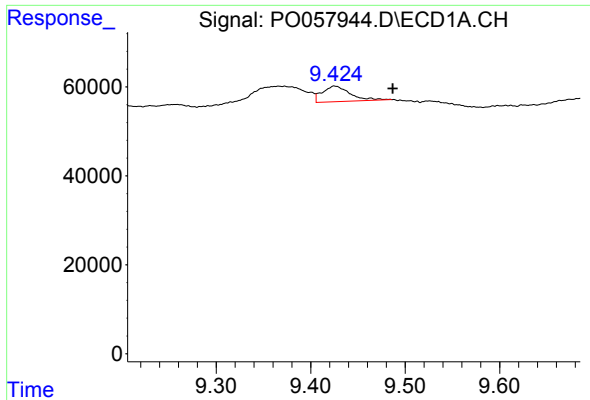
#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: 0.064 min
Response: 228704
Conc: 88.76 ng/ml



#44 AR-1268-4

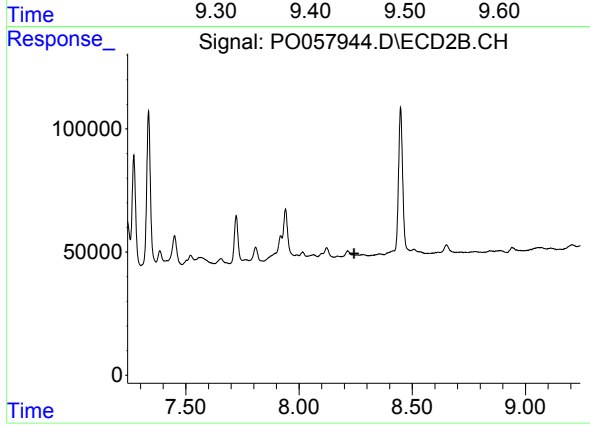
R.T.: 7.940 min
Delta R.T.: -0.028 min
Response: 252988
Conc: 126.28 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.062 min
Response: 71590
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-S



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.