

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080219\
 Data File : P0058750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 15:51
 Operator : SM/AJ
 Sample : K4100-05DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S8-05-S-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 16:32:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.172	3.518	204652	180675	4.849	4.523
2)	SA Decachlor...	0.000	8.405	0	124078	N.D.	3.143 #
Target Compounds							
3)	L1 AR-1016-1	5.352	4.576	275307	47305	146.912	32.446 #
4)	L1 AR-1016-2	5.352	4.593	275307	112664	100.056	52.485 #
5)	L1 AR-1016-3	5.352	4.766	275307	73192	162.142	64.445 #
6)	L1 AR-1016-4	0.000	4.806	0	167206	N.D.	177.256 #
7)	L1 AR-1016-5	5.800	5.016	184845	163065	129.043	132.419
12)	L3 AR-1232-2	0.000	4.593	0	112664	N.D.	133.254 #
13)	L3 AR-1232-3	5.352	4.766	275307	73192	257.119	166.428 #
14)	L3 AR-1232-4	0.000	4.846	0	113931	N.D.	288.236 #
15)	L3 AR-1232-5	5.598	5.016	225692	163065	553.081	370.392 #
16)	L4 AR-1242-1	5.352	4.576	275307	47305	214.990	46.598 #
17)	L4 AR-1242-2	5.352	4.593	275307	112664	145.536	74.629 #
18)	L4 AR-1242-3	5.352	4.766	275307	73192	234.694	89.874 #
19)	L4 AR-1242-4	0.000	4.846	0	113931	N.D.	140.825 #
20)	L4 AR-1242-5	6.239	5.361	338326	655751	288.042	611.317 #
21)	L5 AR-1248-1	5.352	4.576	275307	47305	272.310	59.158 #
22)	L5 AR-1248-2	5.598	4.806	225692	167206	156.124	150.908
23)	L5 AR-1248-3	5.800	4.846	184845	113931	112.532	100.101
24)	L5 AR-1248-4	6.201	5.016	443554	163065	219.012	116.727 #
25)	L5 AR-1248-5	6.239	5.401	338326	187337	175.267	135.236
26)	L6 AR-1254-1	6.171	5.361	641661	655751	271.742	253.133
27)	L6 AR-1254-2	6.389	5.506	1300454	718246	337.434	313.723
28)	L6 AR-1254-3	6.755	5.903	1596985	1303716	394.353	354.332
29)	L6 AR-1254-4	7.039	6.130	1470962	887707	408.528	381.774
30)	L6 AR-1254-5	7.455	6.540	1701780	3714803	469.487	1076.893 #
31)	L7 AR-1260-1	6.913	6.029	773339	703377	268.600	295.530
32)	L7 AR-1260-2	7.171	6.217	1596030	756172	383.656	249.619 #
33)	L7 AR-1260-3	7.482	6.366	2585794	667086	694.365	247.083 #
34)	L7 AR-1260-4	7.747	6.831	713414	109283	209.349	48.365 #
35)	L7 AR-1260-5	8.060	7.073	404621	268742	55.015	49.902
36)	L8 AR-1262-1	7.482	6.608	2585794	133026	513.025	37.244 #
37)	L8 AR-1262-2	8.060	7.073	404621	268742	50.837	47.599
38)	L8 AR-1262-3	8.366	7.349	231847	22137	45.608	8.970 #
39)	L8 AR-1262-4	8.366	7.414	231847	250262	61.180	58.938
40)	L8 AR-1262-5	0.000	7.906	0	21247	N.D.	12.495 #
41)	L9 AR-1268-1	8.366	7.349	231847	22137	20.757	2.718 #
42)	L9 AR-1268-2	8.366	7.414	231847	250262	24.683	33.029 #
43)	L9 AR-1268-3	0.000	7.686	0	36176	N.D.	5.660 #
44)	L9 AR-1268-4	0.000	7.906	0	21247	N.D.	9.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 15:51
Operator : SM/AJ
Sample : K4100-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 16:32:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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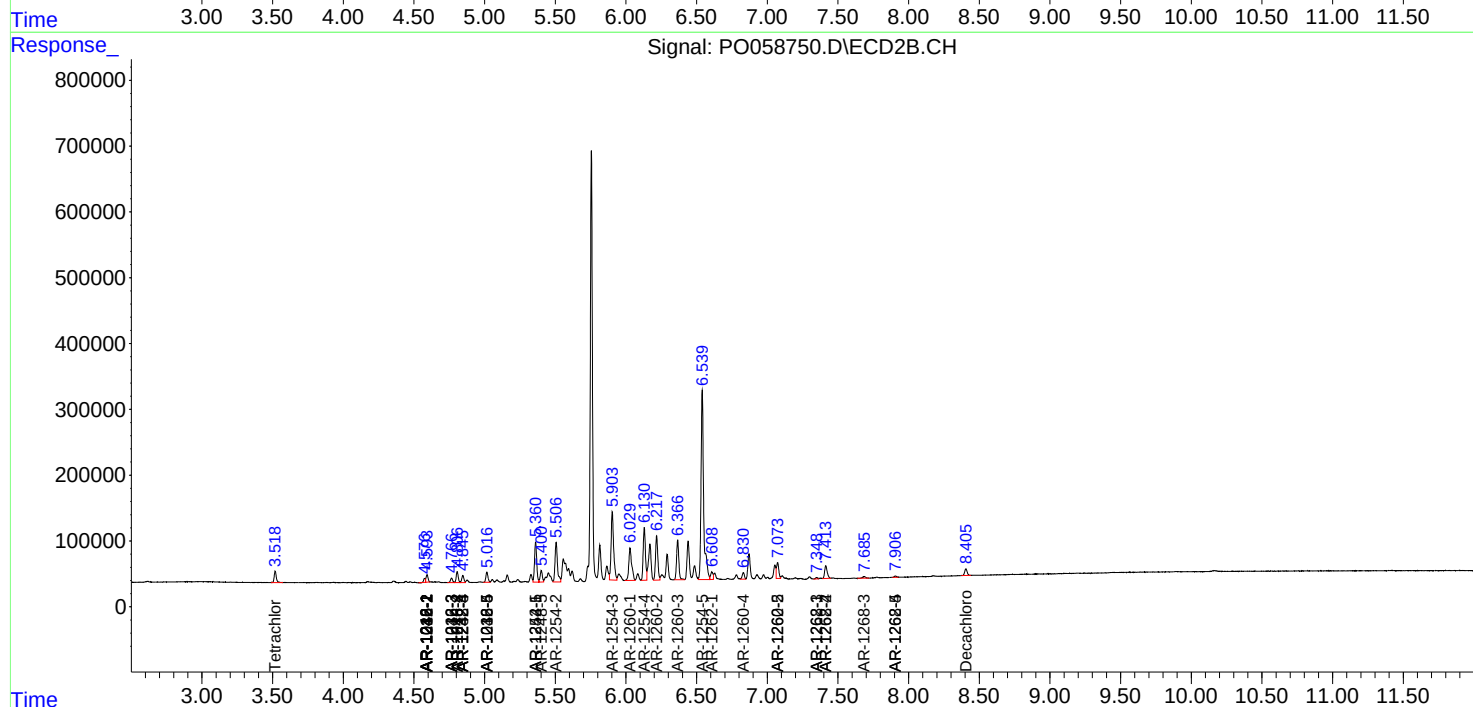
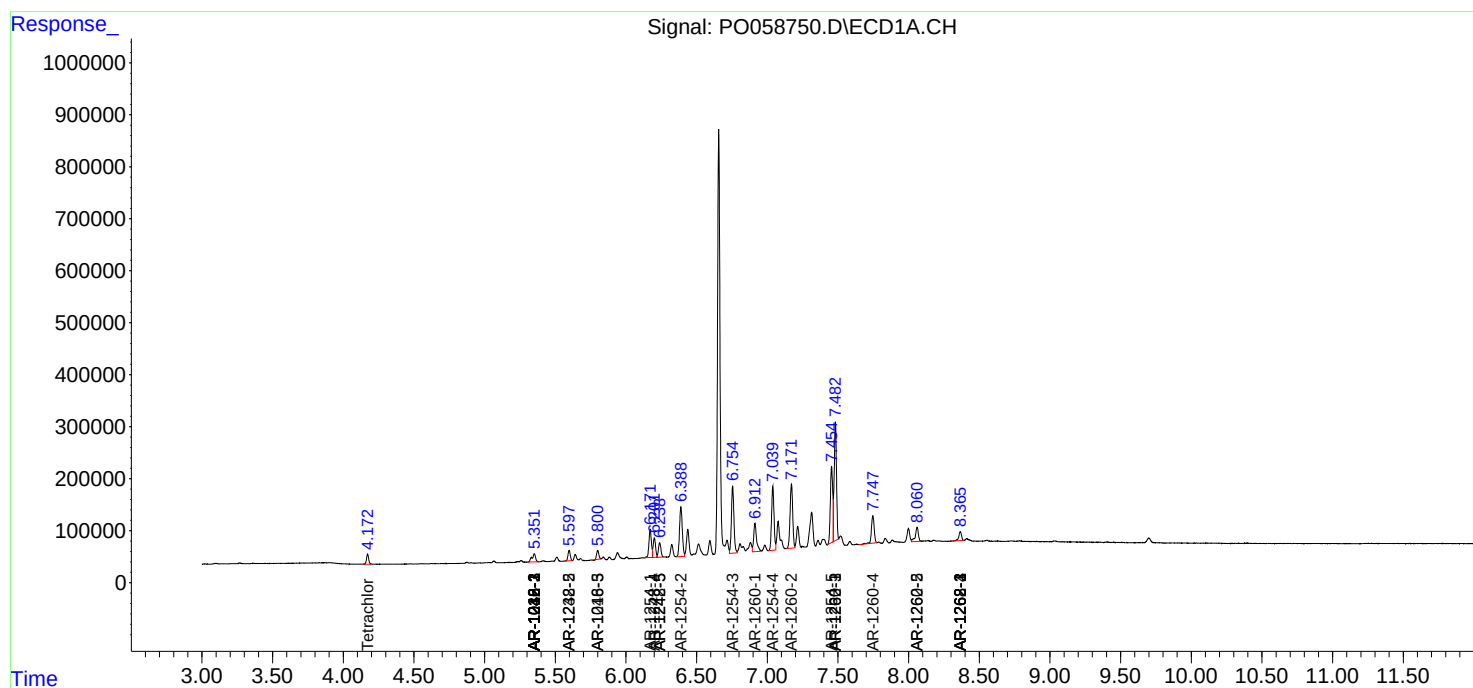
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

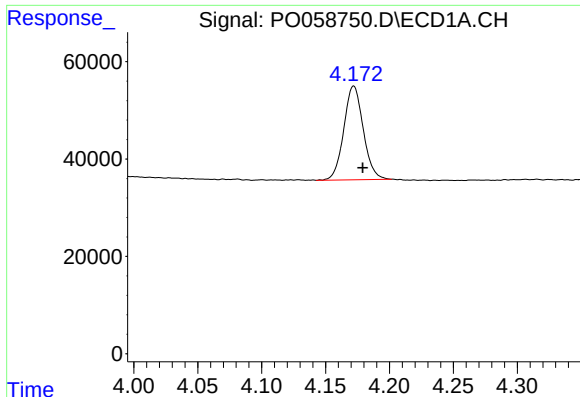
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 15:51
Operator : SM/AJ
Sample : K4100-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-05-S-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 16:32:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

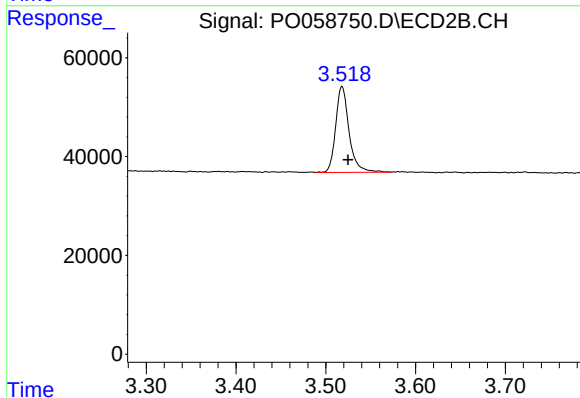




#1 Tetrachloro-m-xylene

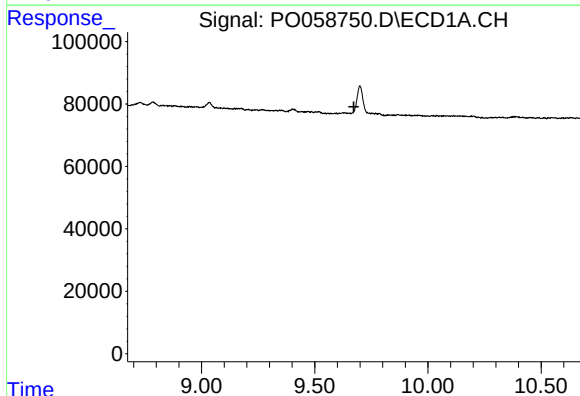
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 204652
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



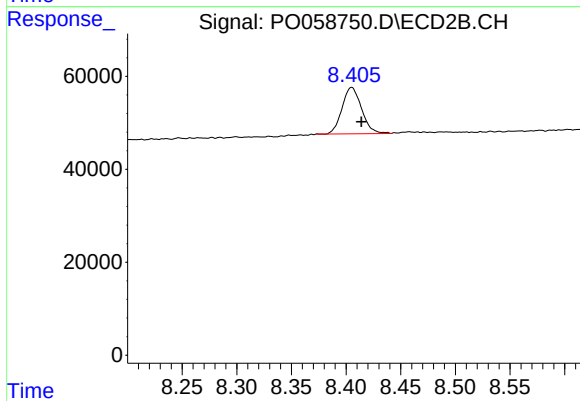
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 180675
Conc: 4.52 ng/ml



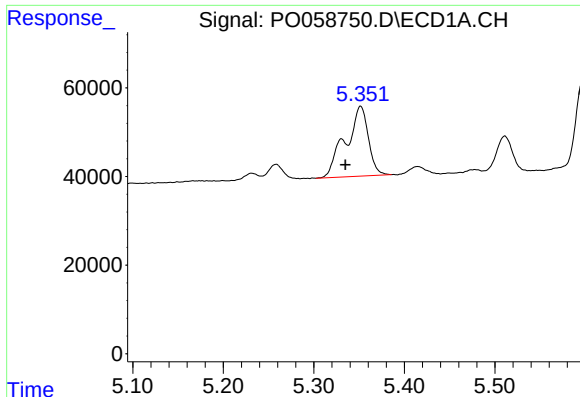
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.673 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

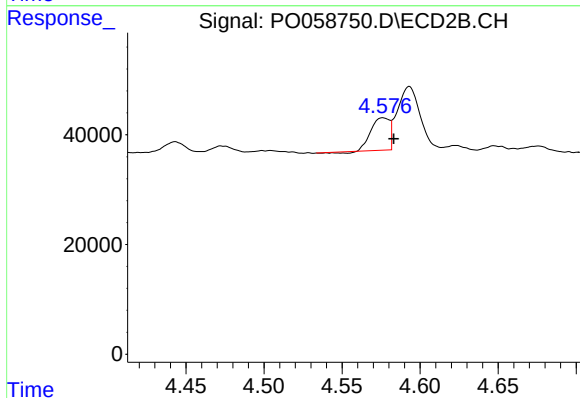
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 124078
Conc: 3.14 ng/ml



#3 AR-1016-1

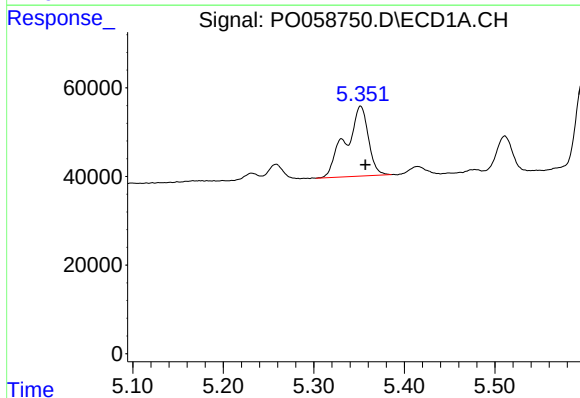
R.T.: 5.352 min
Delta R.T.: 0.017 min
Response: 275307
Conc: 146.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



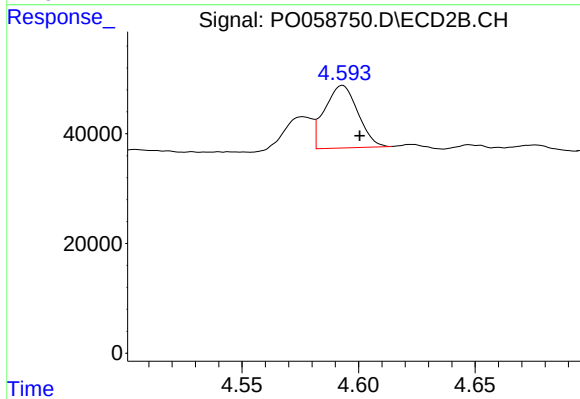
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 47305
Conc: 32.45 ng/ml



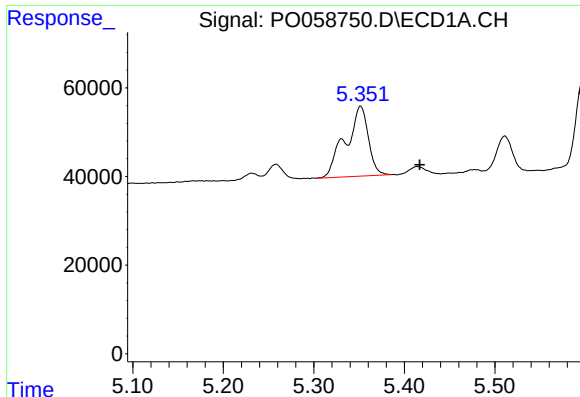
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 275307
Conc: 100.06 ng/ml



#4 AR-1016-2

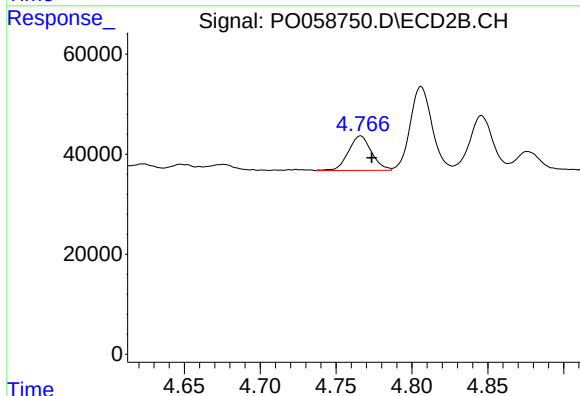
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 112664
Conc: 52.48 ng/ml



#5 AR-1016-3

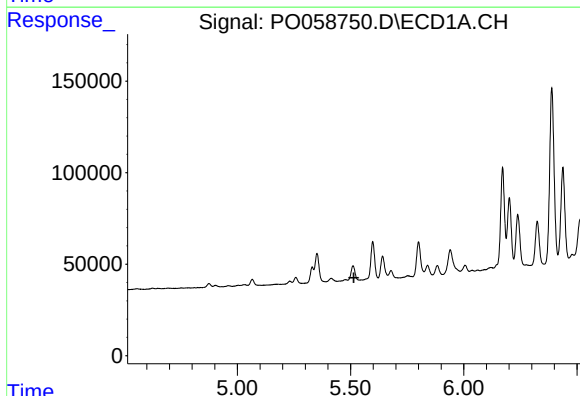
R.T.: 5.352 min
Delta R.T.: -0.065 min
Response: 275307
Conc: 162.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



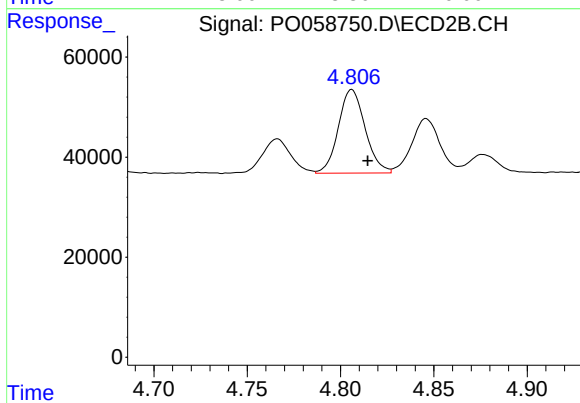
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 73192
Conc: 64.45 ng/ml



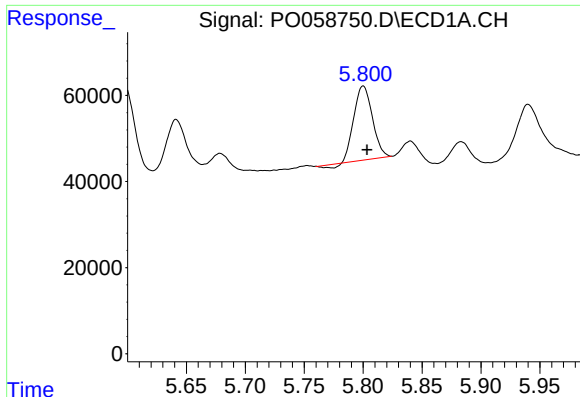
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

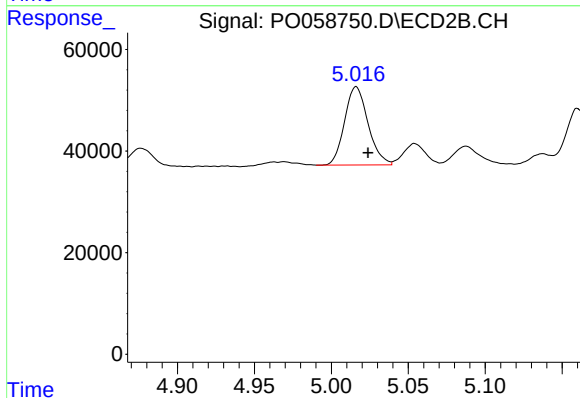
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 167206
Conc: 177.26 ng/ml



#7 AR-1016-5

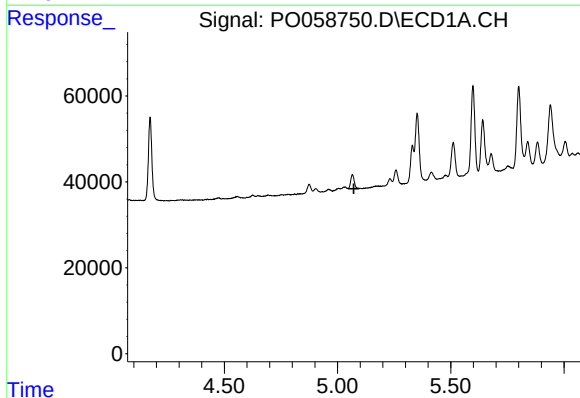
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 184845
Conc: 129.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



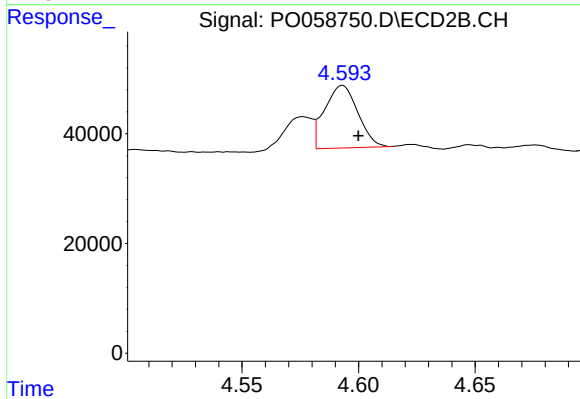
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 163065
Conc: 132.42 ng/ml



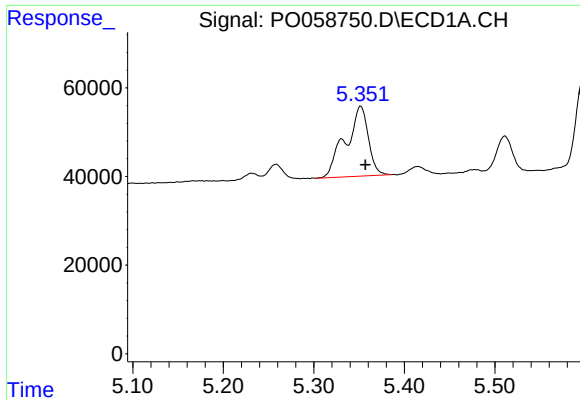
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

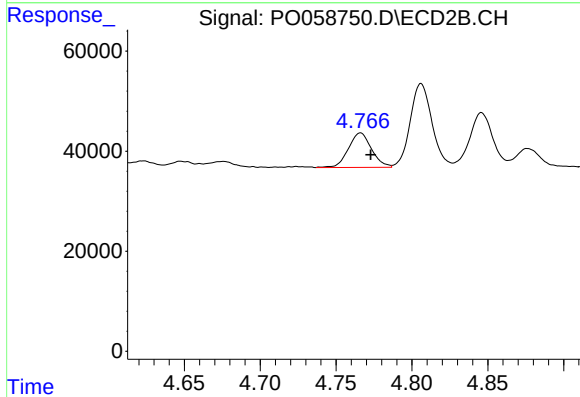
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 112664
Conc: 133.25 ng/ml



#13 AR-1232-3

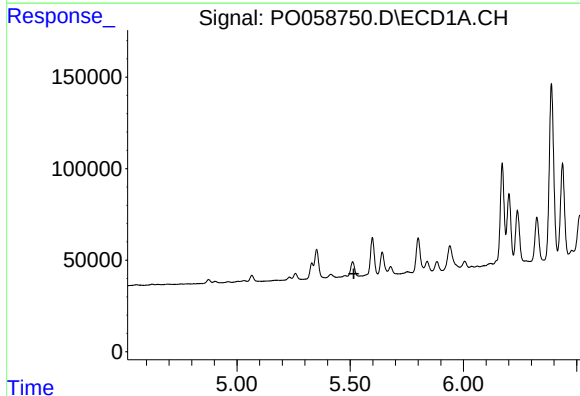
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 275307
Conc: 257.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



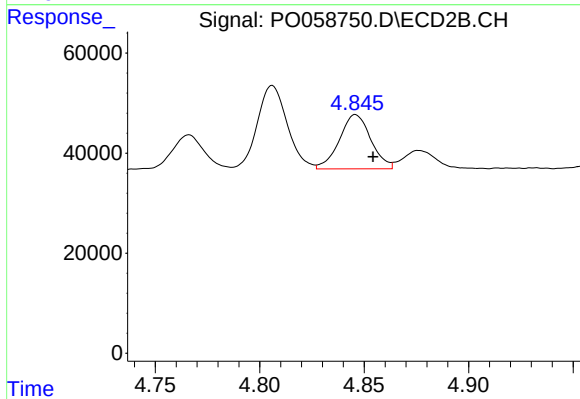
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 73192
Conc: 166.43 ng/ml



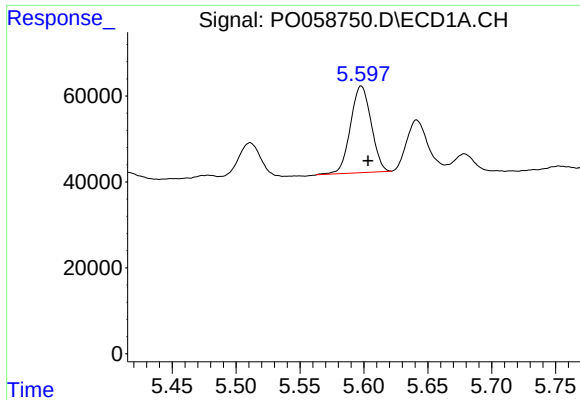
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

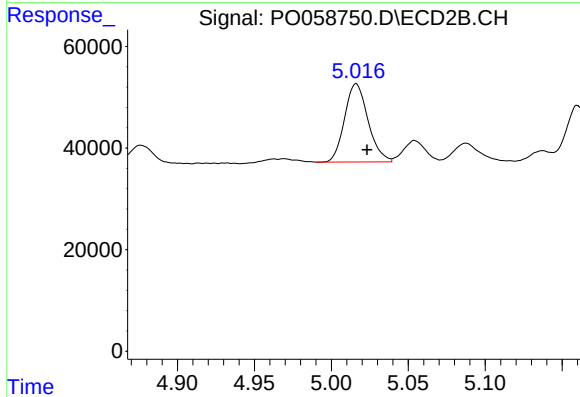
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 113931
Conc: 288.24 ng/ml



#15 AR-1232-5

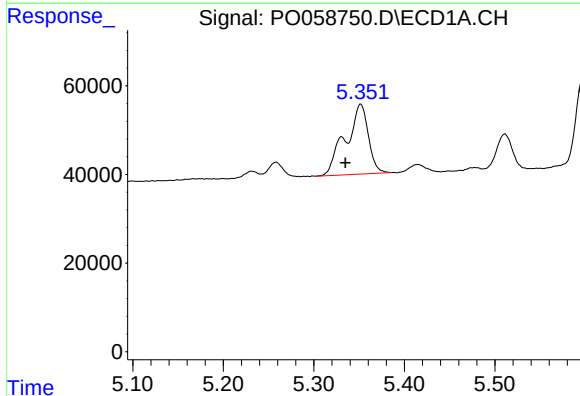
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 225692
Conc: 553.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



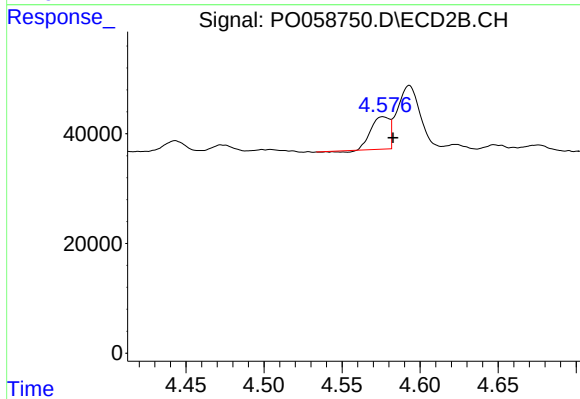
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 163065
Conc: 370.39 ng/ml



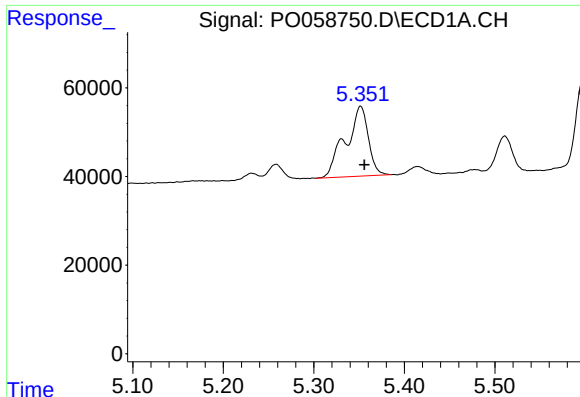
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.017 min
Response: 275307
Conc: 214.99 ng/ml



#16 AR-1242-1

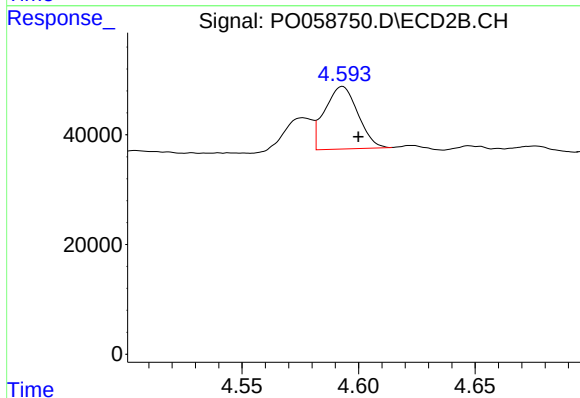
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 47305
Conc: 46.60 ng/ml



#17 AR-1242-2

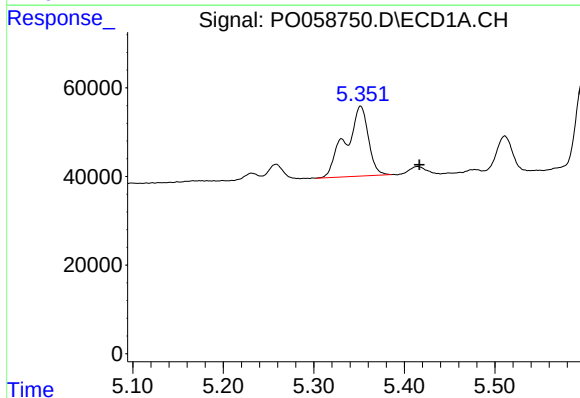
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 275307
Conc: 145.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



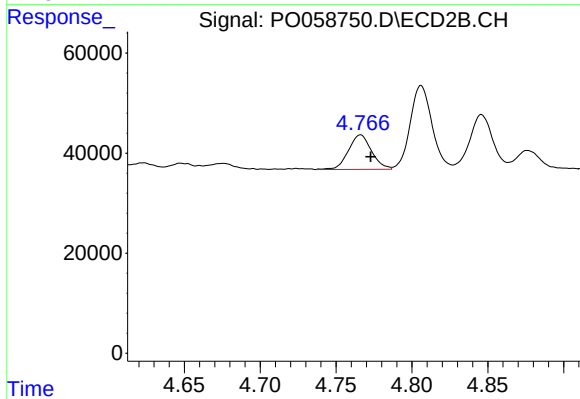
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 112664
Conc: 74.63 ng/ml



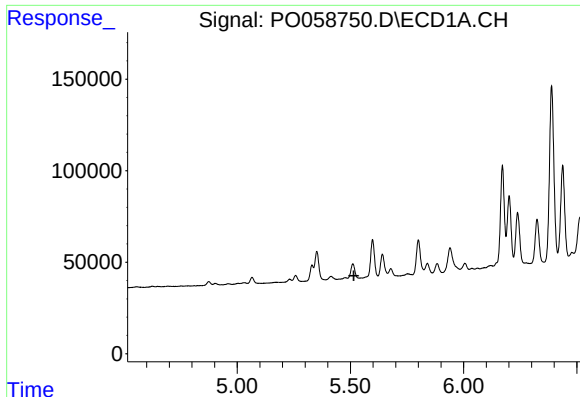
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.065 min
Response: 275307
Conc: 234.69 ng/ml



#18 AR-1242-3

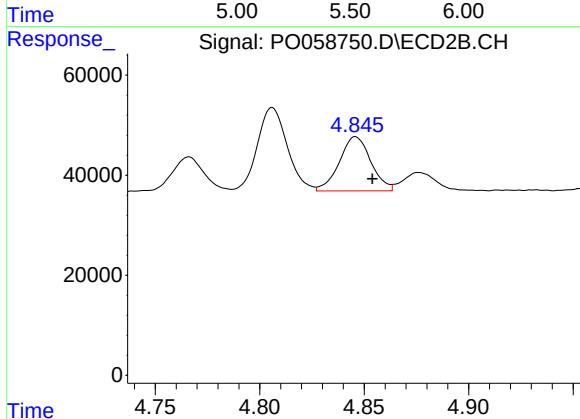
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 73192
Conc: 89.87 ng/ml



#19 AR-1242-4

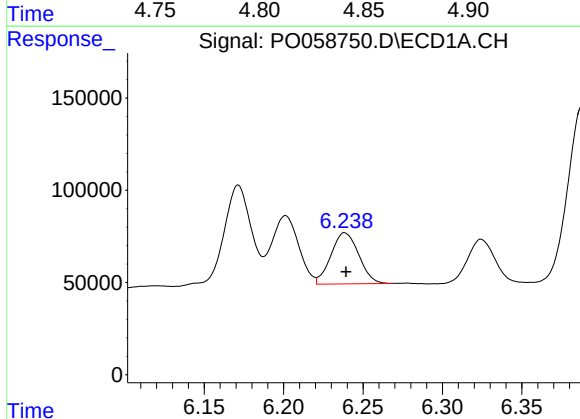
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



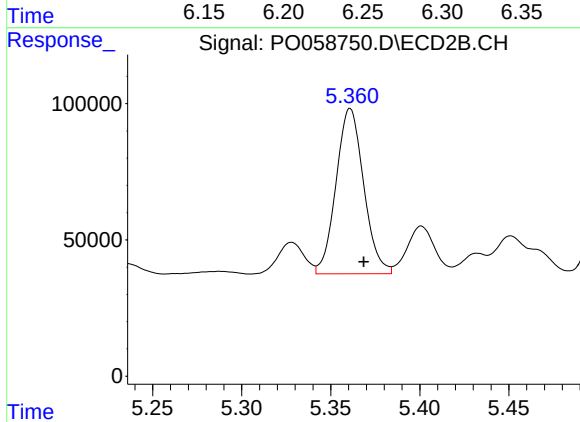
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 113931
Conc: 140.82 ng/ml



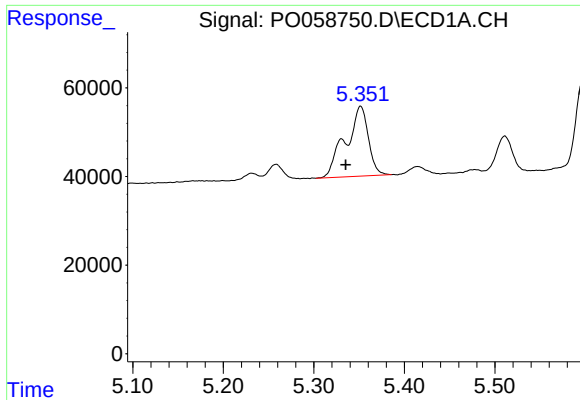
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 338326
Conc: 288.04 ng/ml



#20 AR-1242-5

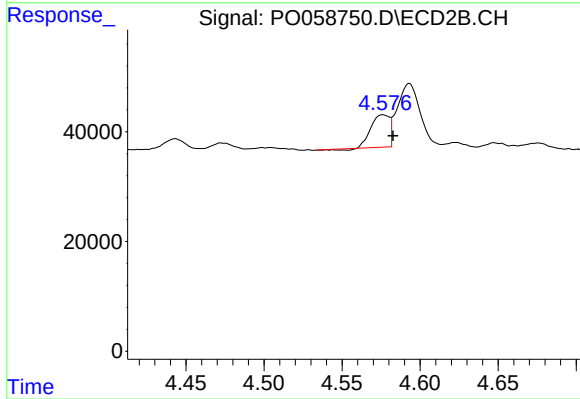
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 655751
Conc: 611.32 ng/ml



#21 AR-1248-1

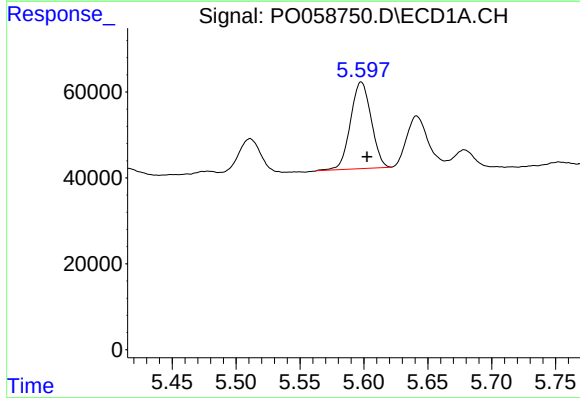
R.T.: 5.352 min
Delta R.T.: 0.016 min
Response: 275307
Conc: 272.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



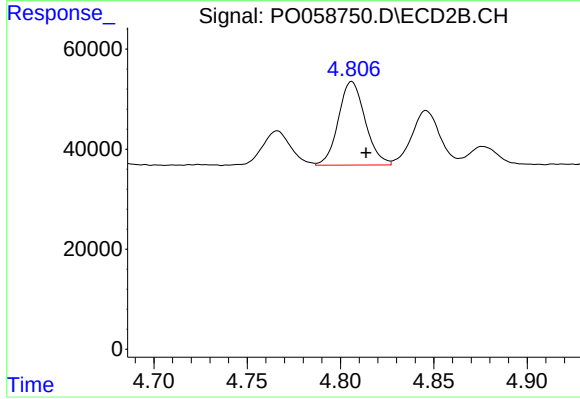
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 47305
Conc: 59.16 ng/ml



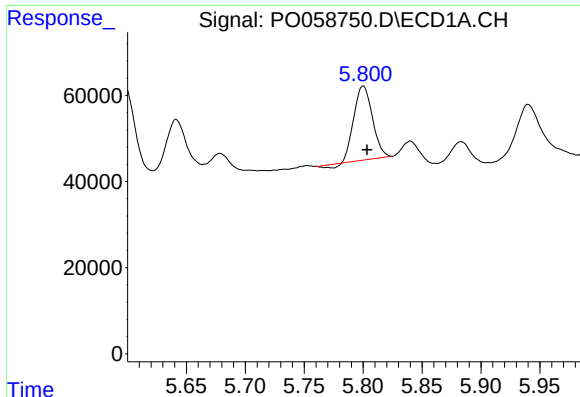
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 225692
Conc: 156.12 ng/ml



#22 AR-1248-2

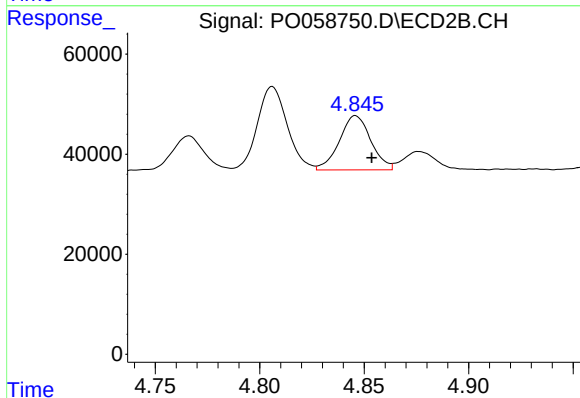
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 167206
Conc: 150.91 ng/ml



#23 AR-1248-3

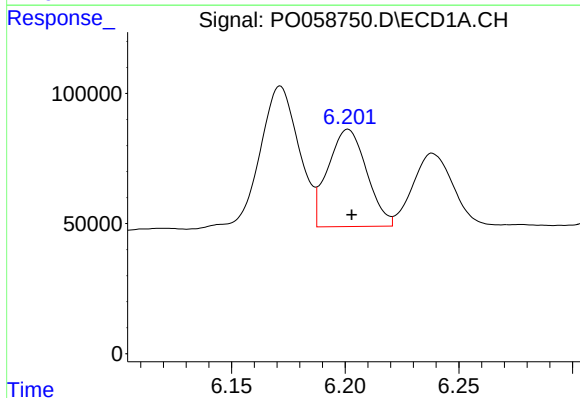
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 184845
Conc: 112.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



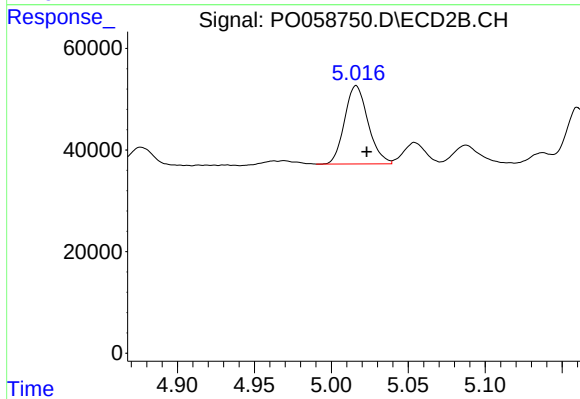
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 113931
Conc: 100.10 ng/ml



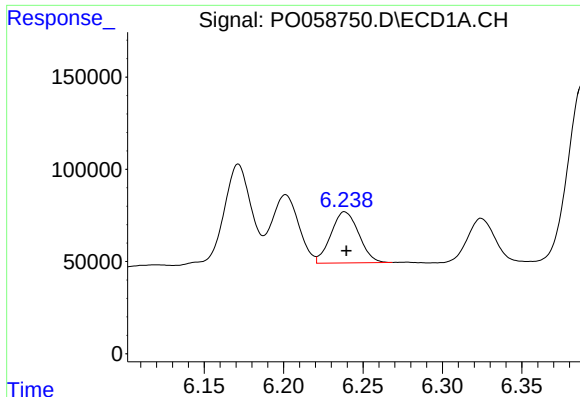
#24 AR-1248-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 443554
Conc: 219.01 ng/ml



#24 AR-1248-4

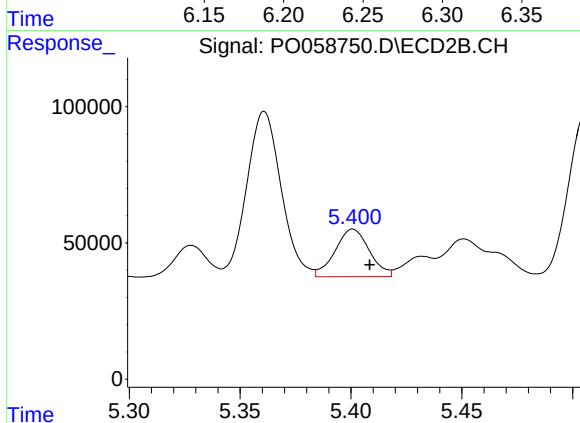
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 163065
Conc: 116.73 ng/ml



#25 AR-1248-5

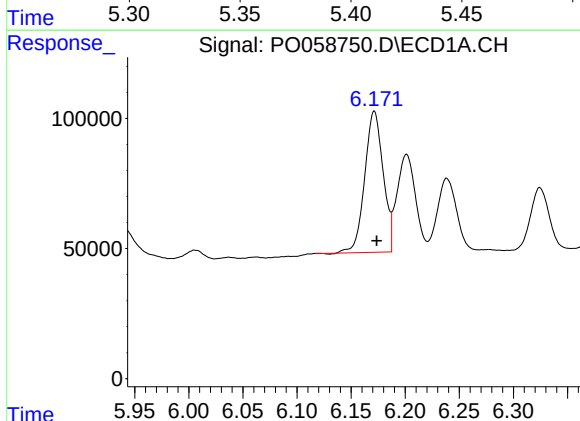
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 338326
Conc: 175.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



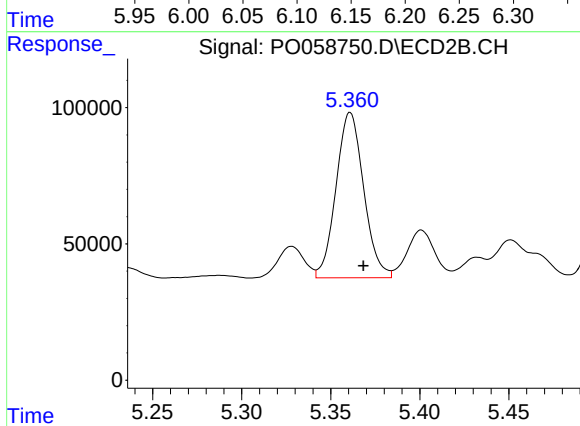
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 187337
Conc: 135.24 ng/ml



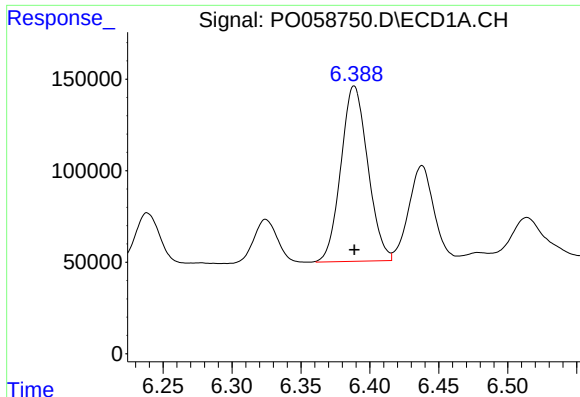
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 641661
Conc: 271.74 ng/ml



#26 AR-1254-1

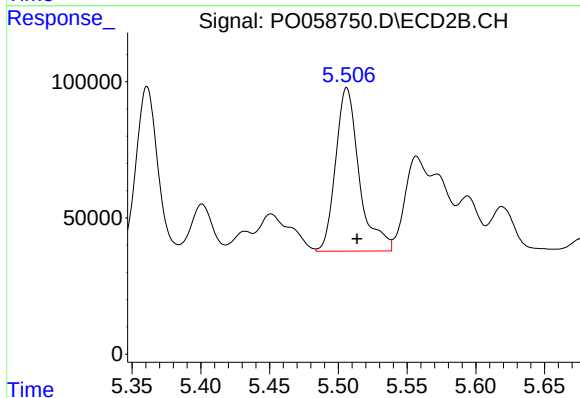
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 655751
Conc: 253.13 ng/ml



#27 AR-1254-2

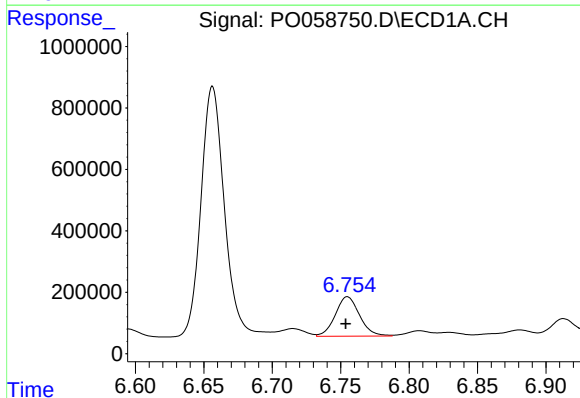
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1300454
Conc: 337.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



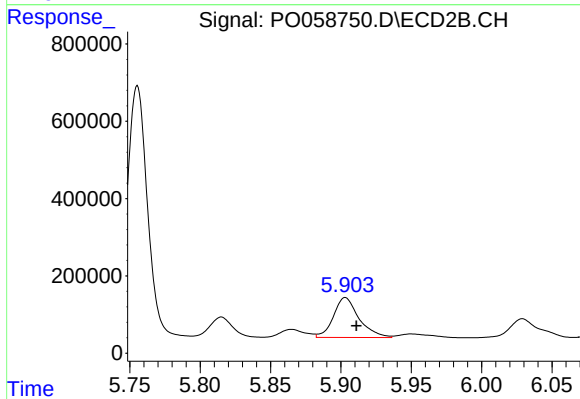
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 718246
Conc: 313.72 ng/ml



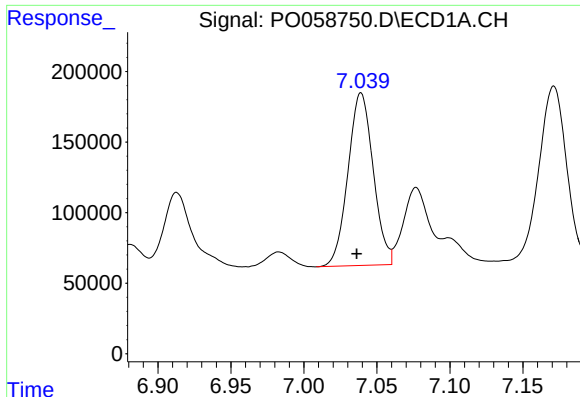
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 1596985
Conc: 394.35 ng/ml



#28 AR-1254-3

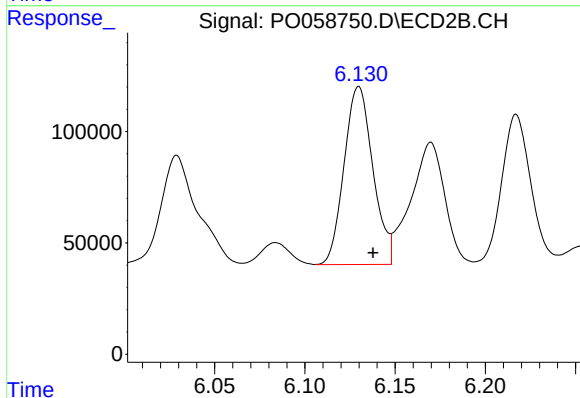
R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 1303716
Conc: 354.33 ng/ml



#29 AR-1254-4

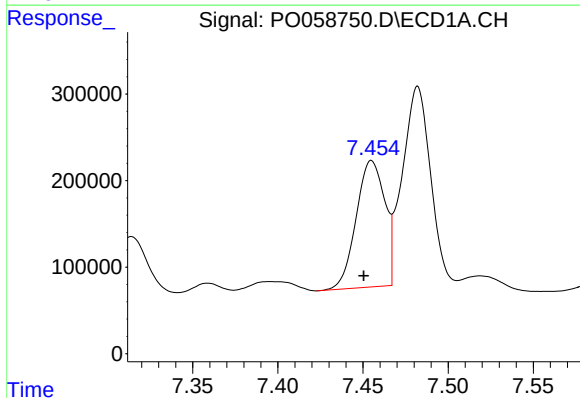
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 1470962
Conc: 408.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



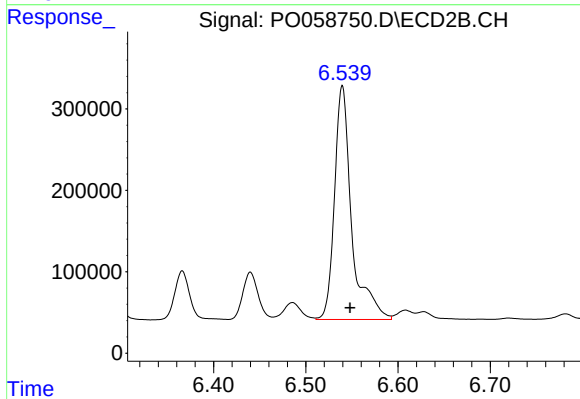
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 887707
Conc: 381.77 ng/ml



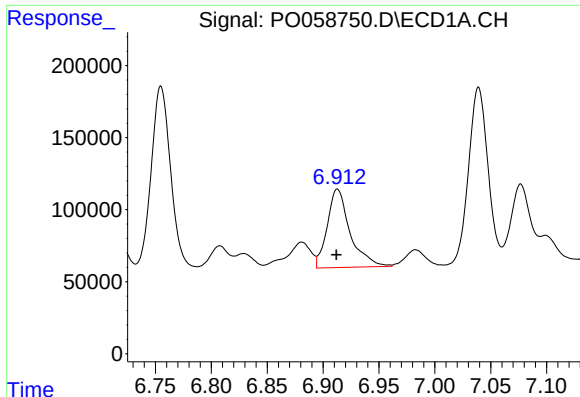
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 1701780
Conc: 469.49 ng/ml



#30 AR-1254-5

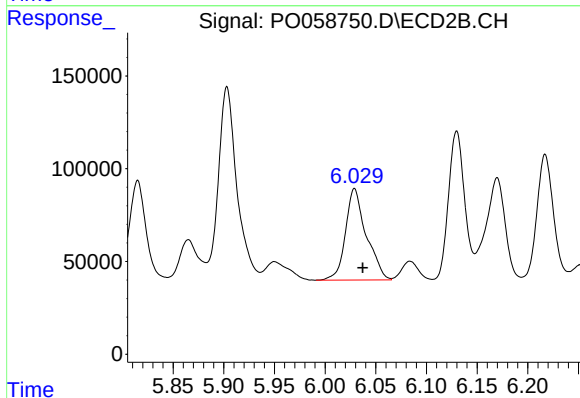
R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 3714803
Conc: 1076.89 ng/ml



#31 AR-1260-1

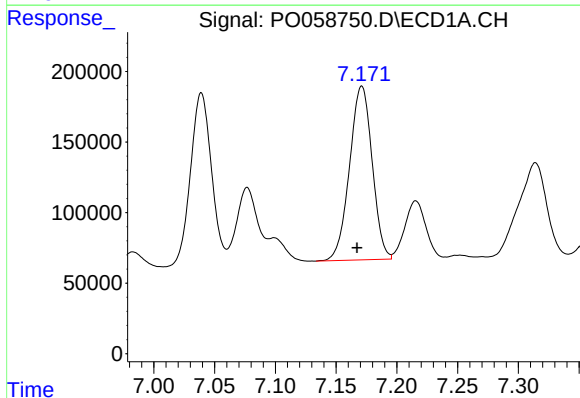
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 773339
Conc: 268.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



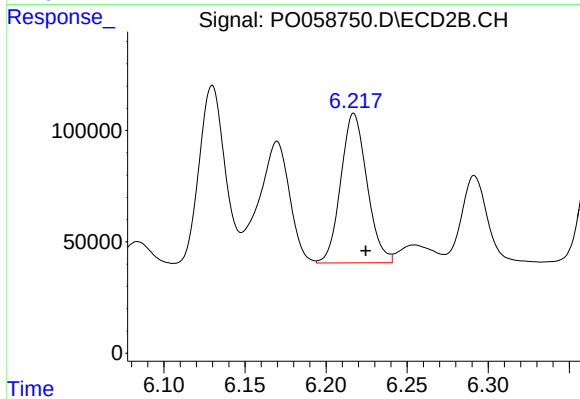
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 703377
Conc: 295.53 ng/ml



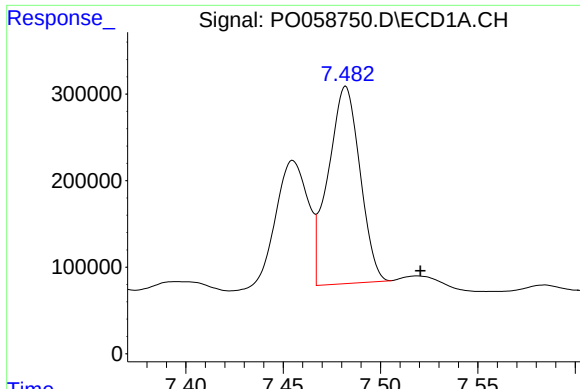
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 1596030
Conc: 383.66 ng/ml



#32 AR-1260-2

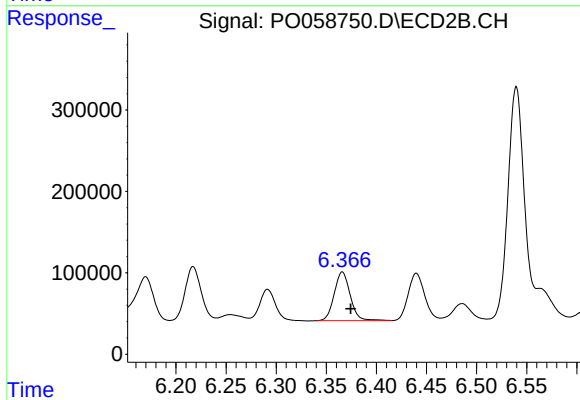
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 756172
Conc: 249.62 ng/ml



#33 AR-1260-3

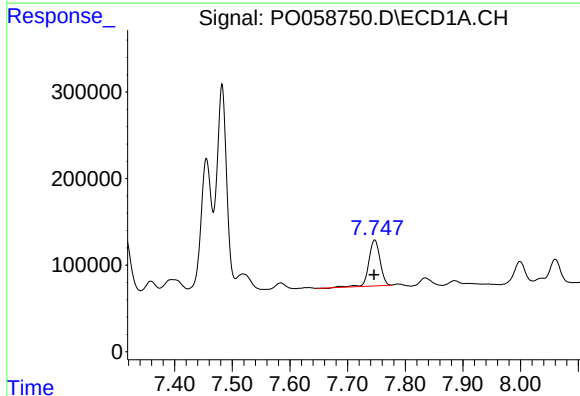
R.T.: 7.482 min
Delta R.T.: -0.038 min
Response: 2585794
Conc: 694.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



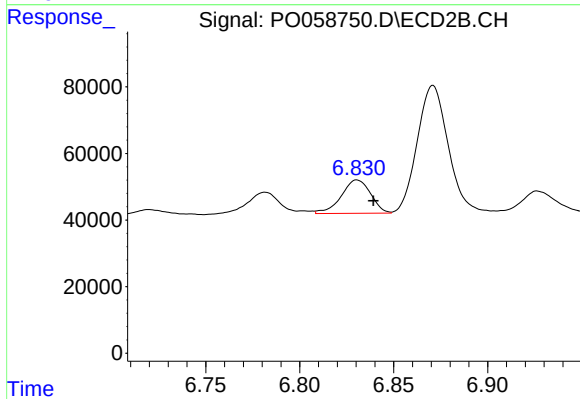
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 667086
Conc: 247.08 ng/ml



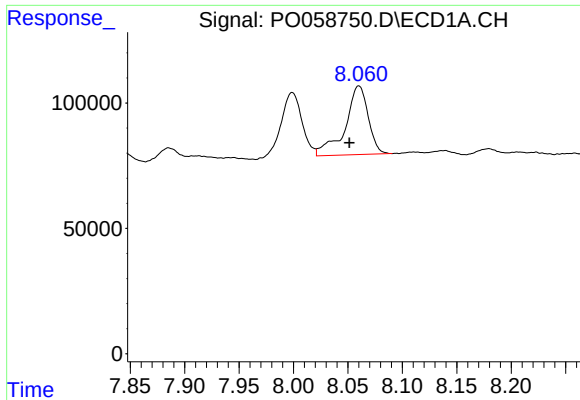
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 713414
Conc: 209.35 ng/ml



#34 AR-1260-4

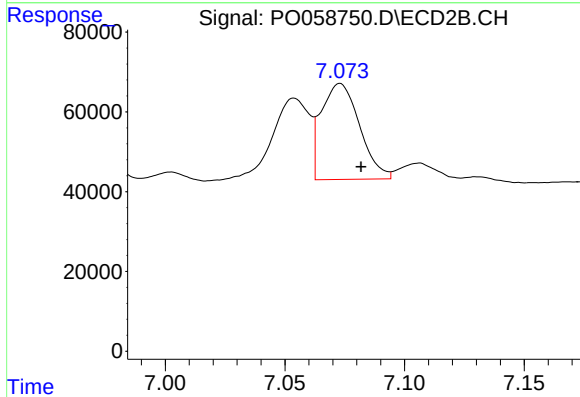
R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 109283
Conc: 48.37 ng/ml



#35 AR-1260-5

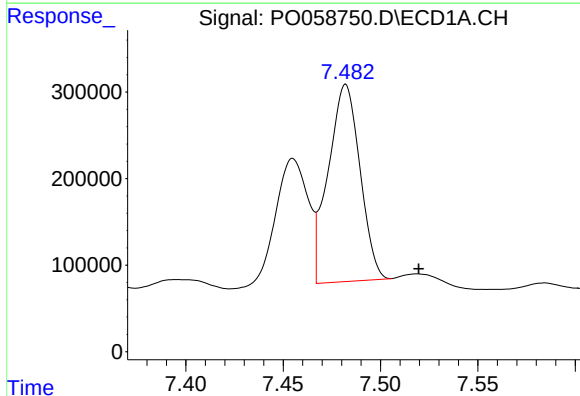
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 404621
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



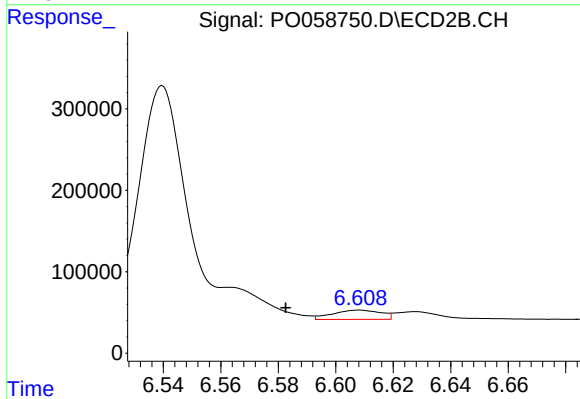
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 268742
Conc: 49.90 ng/ml



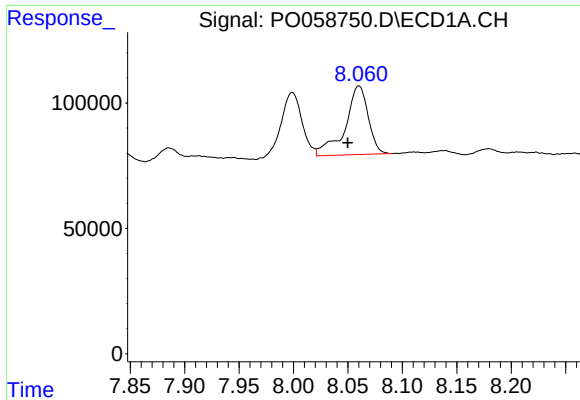
#36 AR-1262-1

R.T.: 7.482 min
Delta R.T.: -0.038 min
Response: 2585794
Conc: 513.03 ng/ml



#36 AR-1262-1

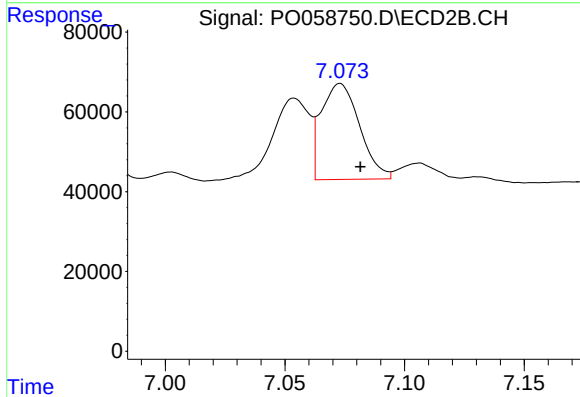
R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 133026
Conc: 37.24 ng/ml



#37 AR-1262-2

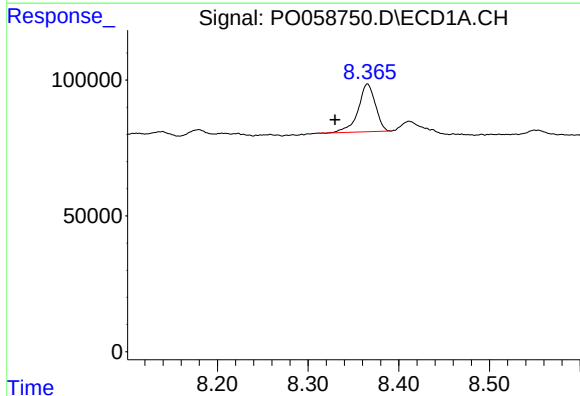
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 404621
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



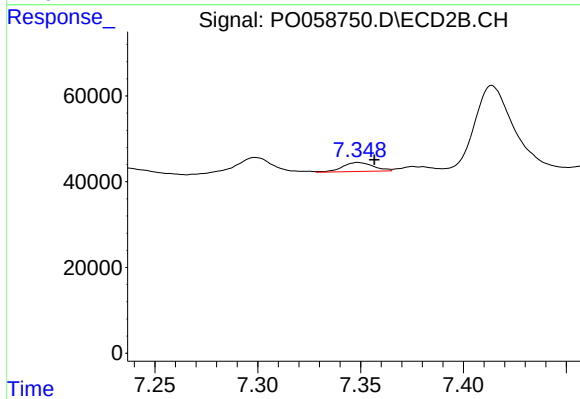
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 268742
Conc: 47.60 ng/ml



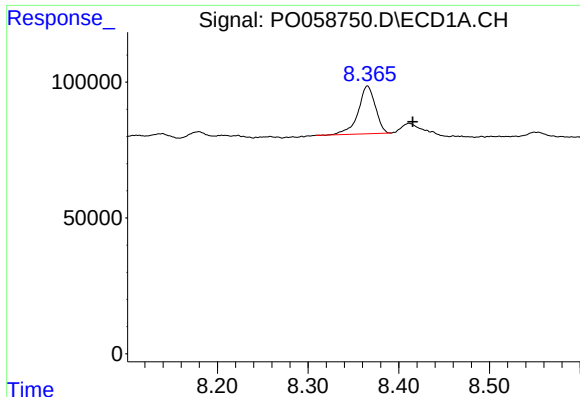
#38 AR-1262-3

R.T.: 8.366 min
Delta R.T.: 0.036 min
Response: 231847
Conc: 45.61 ng/ml



#38 AR-1262-3

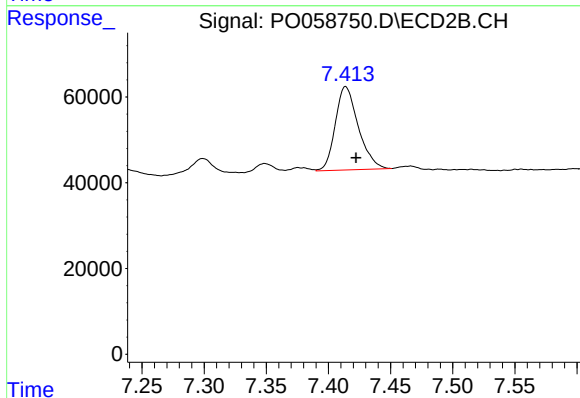
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 22137
Conc: 8.97 ng/ml



#39 AR-1262-4

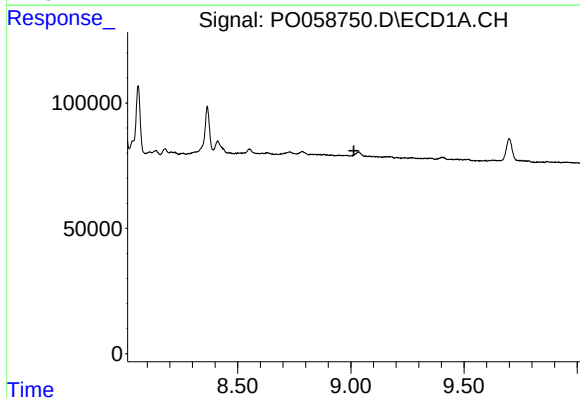
R.T.: 8.366 min
Delta R.T.: -0.050 min
Response: 231847
Conc: 61.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



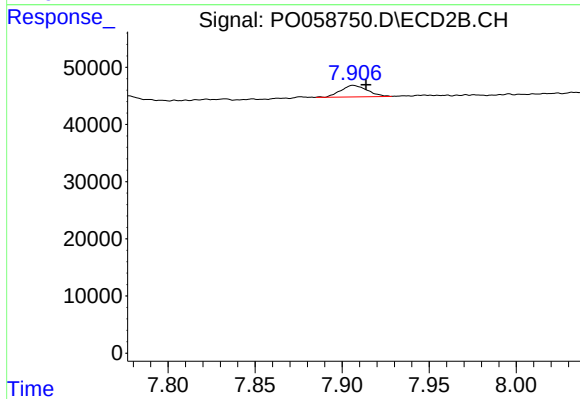
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 250262
Conc: 58.94 ng/ml



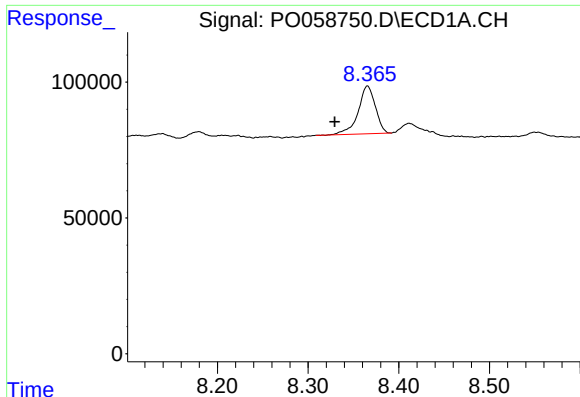
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

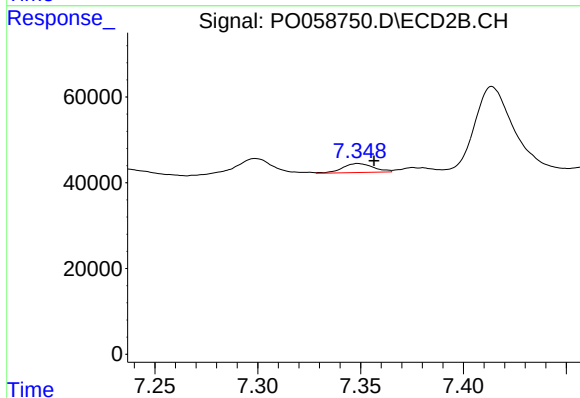
R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 21247
Conc: 12.50 ng/ml



#41 AR-1268-1

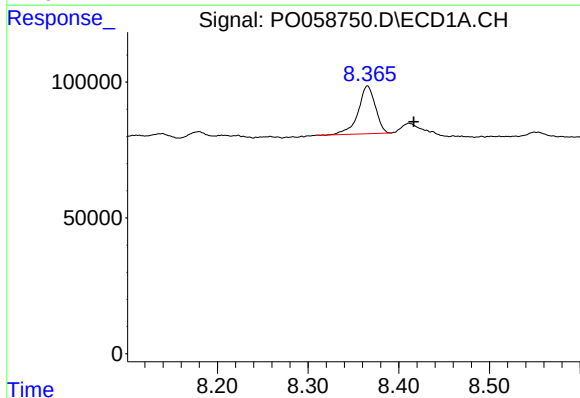
R.T.: 8.366 min
Delta R.T.: 0.036 min
Response: 231847
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



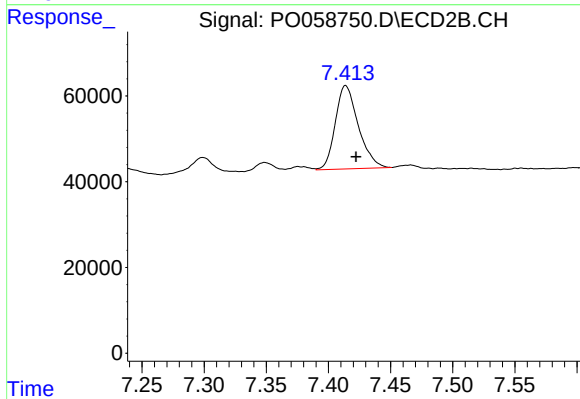
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 22137
Conc: 2.72 ng/ml



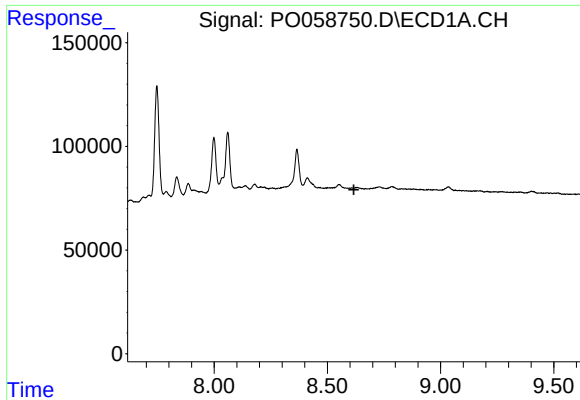
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.051 min
Response: 231847
Conc: 24.68 ng/ml



#42 AR-1268-2

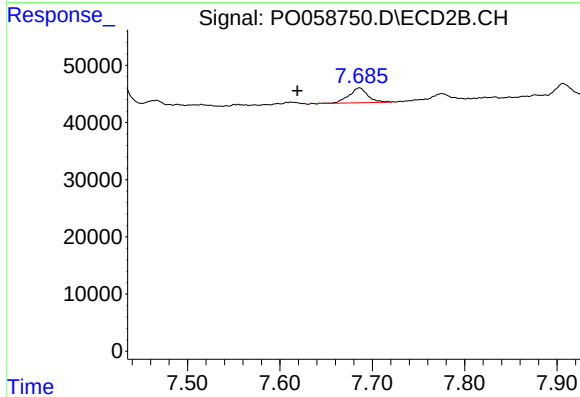
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 250262
Conc: 33.03 ng/ml



#43 AR-1268-3

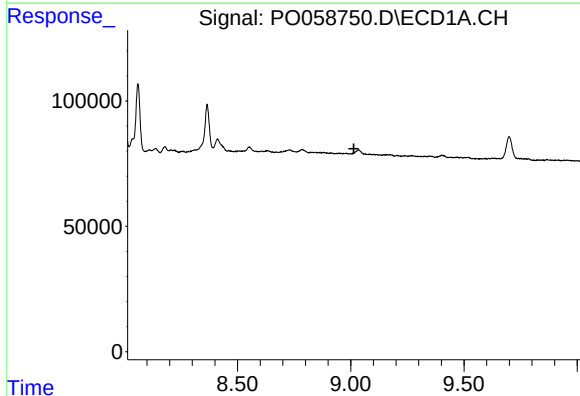
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



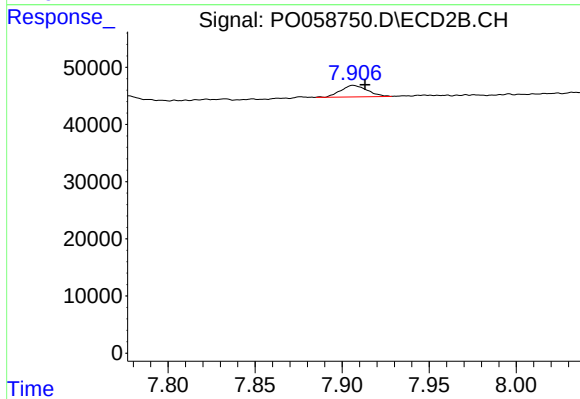
#43 AR-1268-3

R.T.: 7.686 min
Delta R.T.: 0.067 min
Response: 36176
Conc: 5.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 21247
Conc: 9.16 ng/ml