

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 18:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:06:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.899	3.897	4810016	2525370	51.713	50.324
2)	SA Decachlor...	10.872	9.142	4684109	2136794	50.573	44.034
Target Compounds							
3)	L1 AR-1016-1	6.223	5.145	1235381	550923	424.975	393.275
4)	L1 AR-1016-2	6.247	5.164	1959087	1131247	415.720	400.118
5)	L1 AR-1016-3	6.313	5.354	1243854	521294	436.047	397.586
6)	L1 AR-1016-4	6.420	5.403	969632	472136	426.354	402.862
7)	L1 AR-1016-5	6.734	5.630	968434	553941	446.575	411.243
8)	L2 AR-1221-1	5.150	4.154	108458	58330	119.875	118.457
9)	L2 AR-1221-2	5.252	4.253	171568	95276	255.334	270.168
10)	L2 AR-1221-3	5.338	4.342	655445	363756	317.178	320.781
11)	L3 AR-1232-1	5.338	4.342	655445	363756	397.765	393.498
12)	L3 AR-1232-2	5.925	5.164	954404	1131247	1056.380	992.147
13)	L3 AR-1232-3	6.247	5.354	1959087	521294	1062.499	1012.588
14)	L3 AR-1232-4	6.420	5.447	969632	547684	1071.451	1164.979
15)	L3 AR-1232-5	6.516	5.630	746435	553941	1304.963	1115.369
16)	L4 AR-1242-1	6.223	5.145	1235381	550923	585.263	556.512
17)	L4 AR-1242-2	6.247	5.164	1959087	1131247	556.157	531.359
18)	L4 AR-1242-3	6.313	5.354	1243854	521294	560.106	559.392
19)	L4 AR-1242-4	6.420	5.447	969632	547684	582.926	566.273
20)	L4 AR-1242-5	7.203	6.008	1137260	704086	580.972	583.773
21)	L5 AR-1248-1	6.223	5.145	1235381	550923	813.270	731.521
22)	L5 AR-1248-2	6.516	5.403	746435	472136	322.476	325.192
23)	L5 AR-1248-3	6.734	5.447	968434	547684	344.379	376.198
24)	L5 AR-1248-4	7.163	5.630	1058340	553941	313.952	324.458
25)	L5 AR-1248-5	7.203	6.053	1137260	683571	329.975	340.109
26)	L6 AR-1254-1	7.132	6.008	775849	704086	244.090	268.619
27)	L6 AR-1254-2	7.367	6.165	855479	215247	166.966	93.994 #
28)	L6 AR-1254-3	7.744	6.582	353282	222850	64.110	63.054
29)	L6 AR-1254-4	8.040	6.823	263579	160717	66.945	76.580
30)	L6 AR-1254-5	8.467	7.245	41741	54546	9.491	16.732 #
31)	L7 AR-1260-1	0.000	6.726	0	116803	N.D.	44.702 #
32)	L7 AR-1260-2	0.000	6.914	0	21786	N.D.	6.900 #
33)	L7 AR-1260-3	0.000	7.064	0	27070	N.D.	9.265 #
36)	L8 AR-1262-1	0.000	7.245	0	54546	N.D.	30.815 #
45)	L9 AR-1268-5	0.000	8.909	0	16333	N.D.	0.990 #

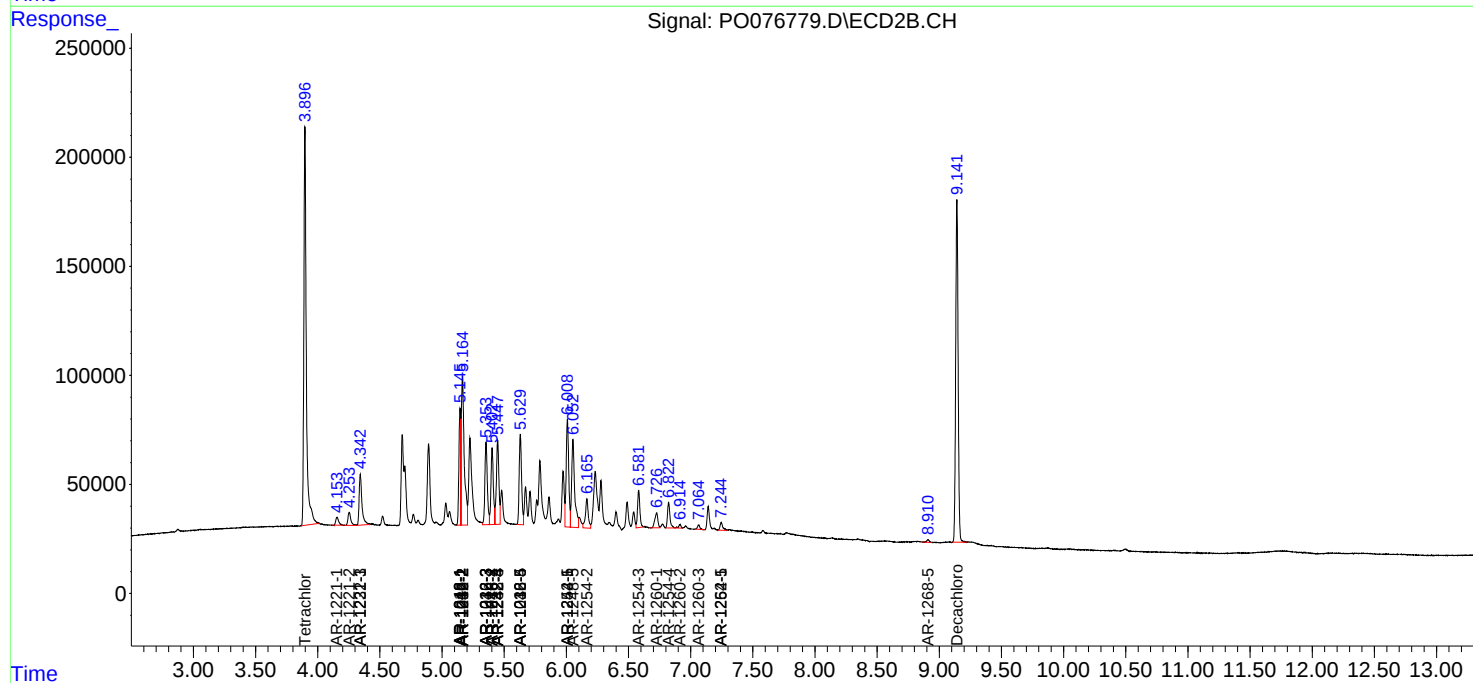
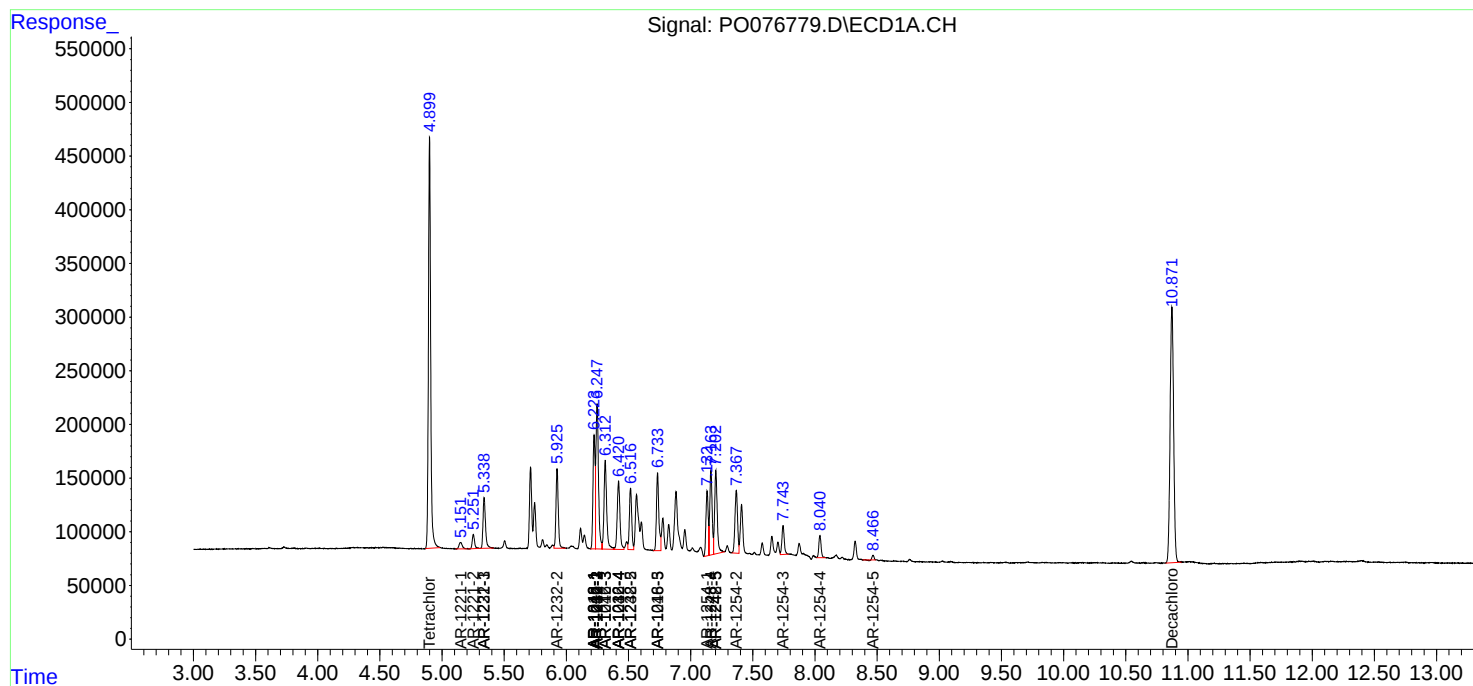
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

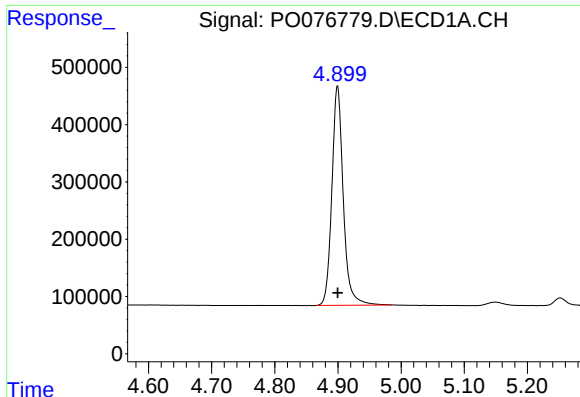
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076779.D
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Acq On : 02 Apr 2021 18:12
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

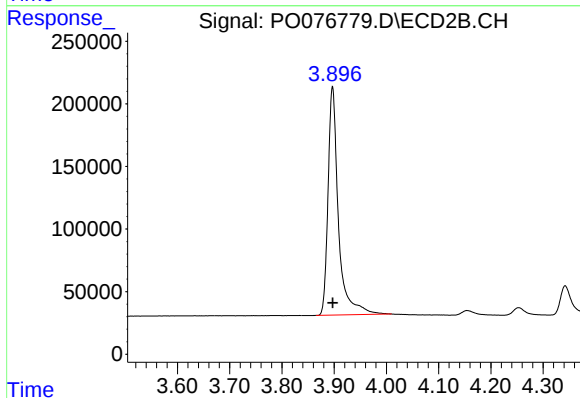




#1 Tetrachloro-m-xylene

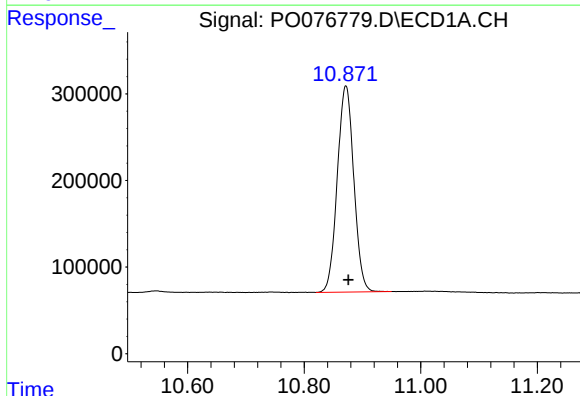
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4810016
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



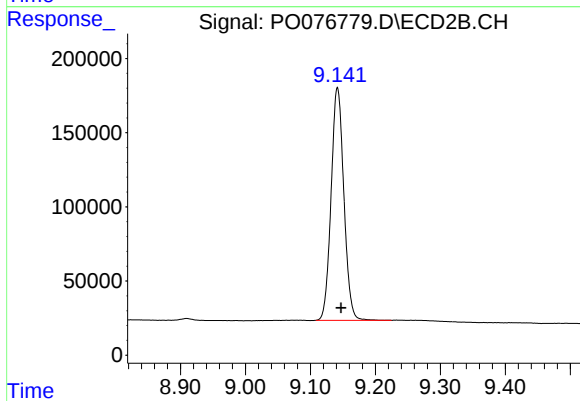
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2525370
Conc: 50.32 ng/ml



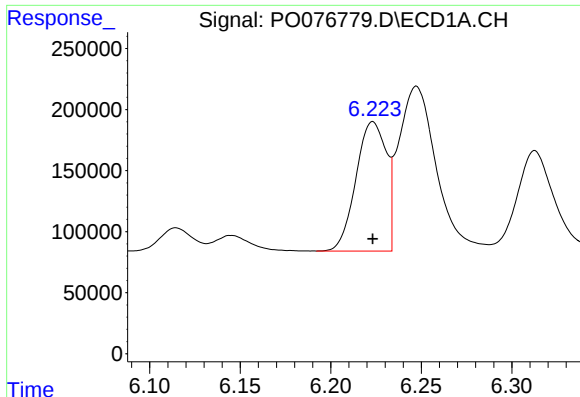
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 4684109
Conc: 50.57 ng/ml



#2 Decachlorobiphenyl

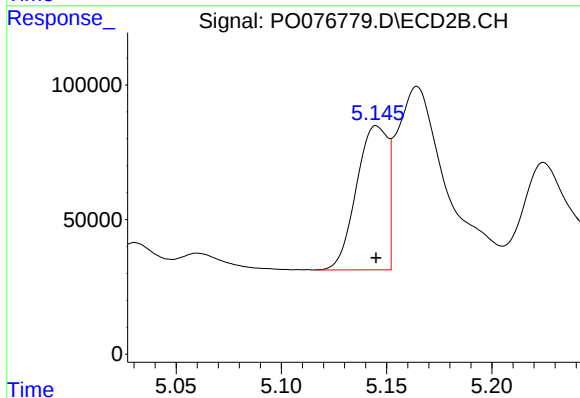
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 2136794
Conc: 44.03 ng/ml



#3 AR-1016-1

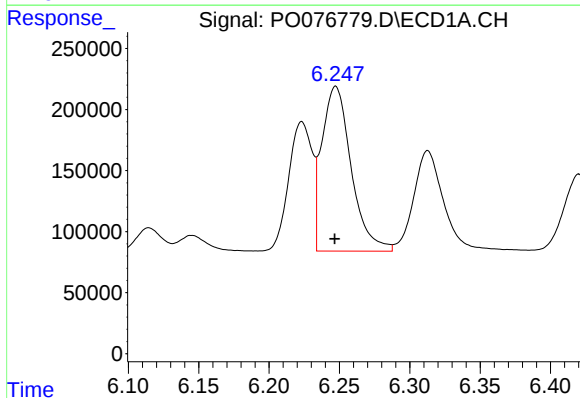
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1235381
Conc: 424.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



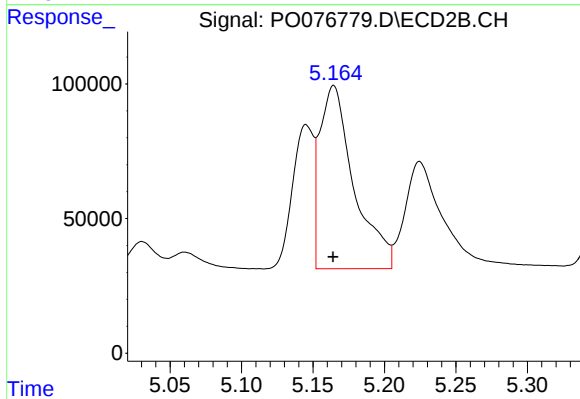
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 550923
Conc: 393.28 ng/ml



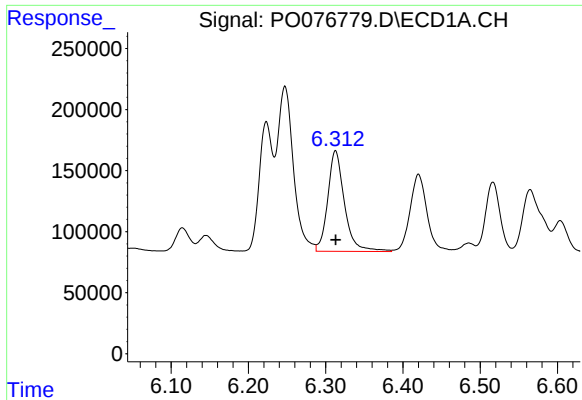
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1959087
Conc: 415.72 ng/ml



#4 AR-1016-2

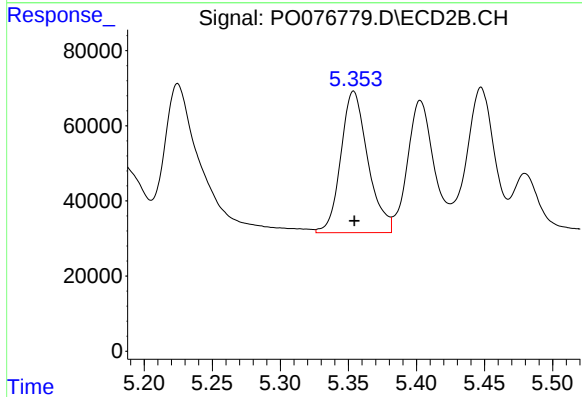
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1131247
Conc: 400.12 ng/ml



#5 AR-1016-3

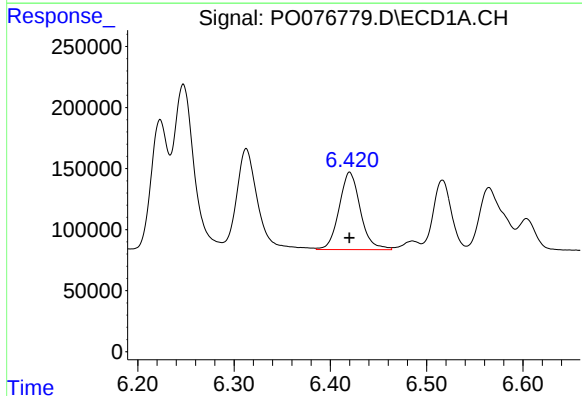
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1243854
Conc: 436.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



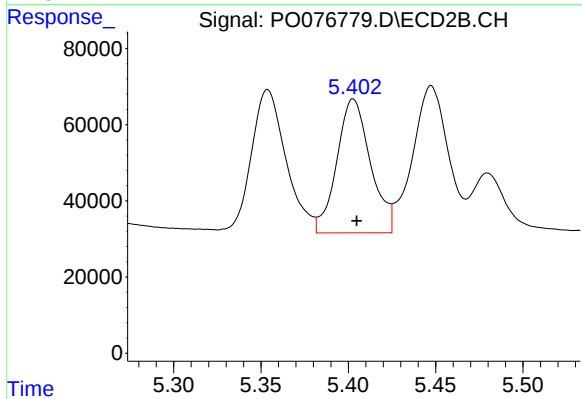
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 521294
Conc: 397.59 ng/ml



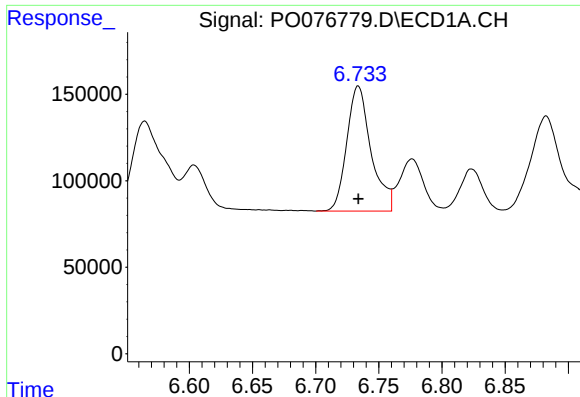
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 969632
Conc: 426.35 ng/ml



#6 AR-1016-4

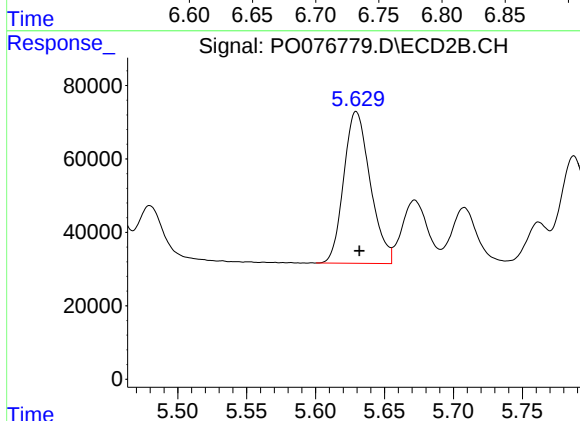
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 472136
Conc: 402.86 ng/ml



#7 AR-1016-5

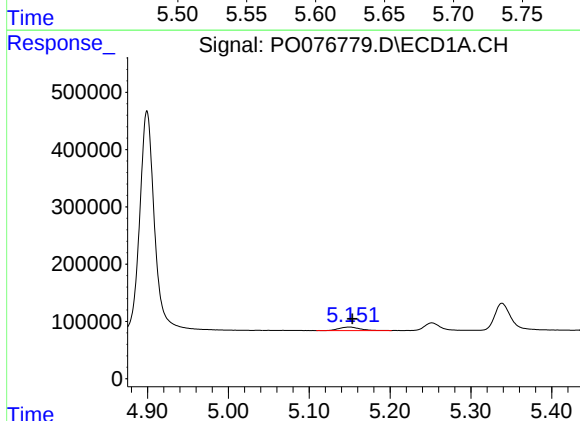
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 968434
Conc: 446.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



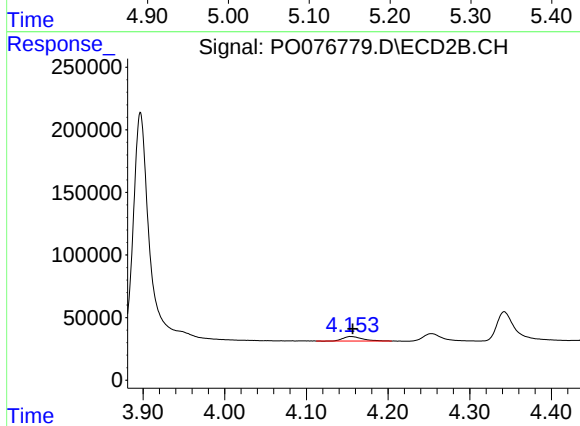
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 553941
Conc: 411.24 ng/ml



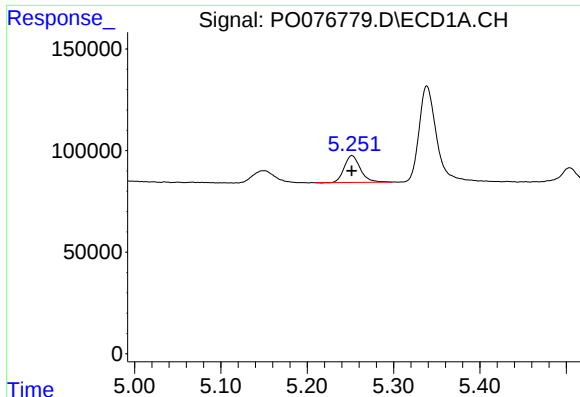
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 108458
Conc: 119.87 ng/ml



#8 AR-1221-1

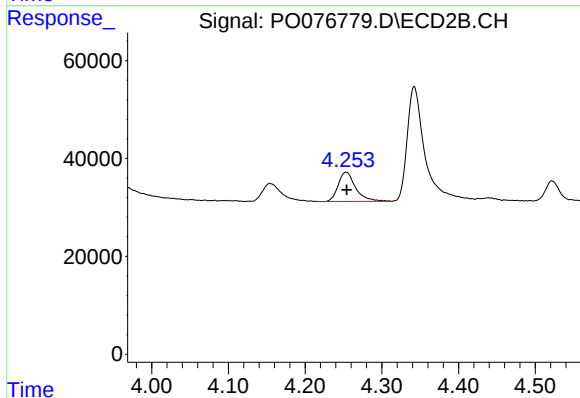
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 58330
Conc: 118.46 ng/ml



#9 AR-1221-2

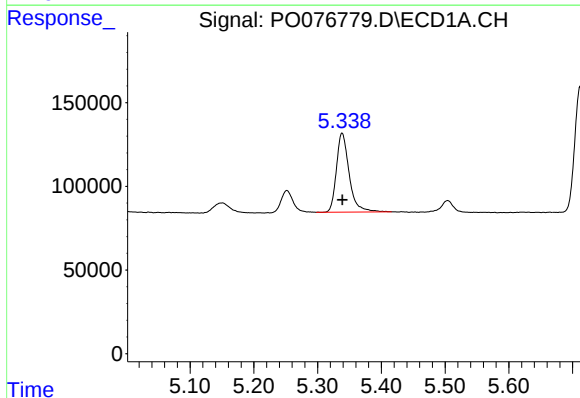
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 171568
Conc: 255.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



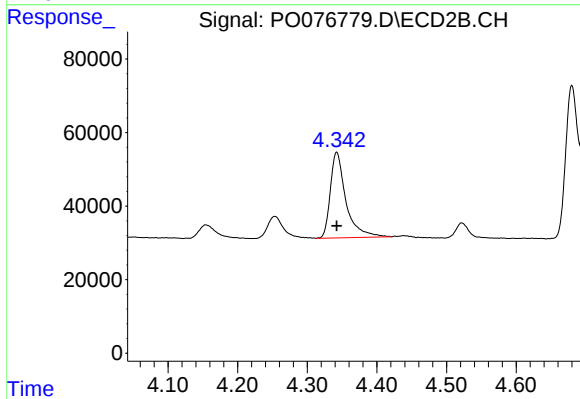
#9 AR-1221-2

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 95276
Conc: 270.17 ng/ml



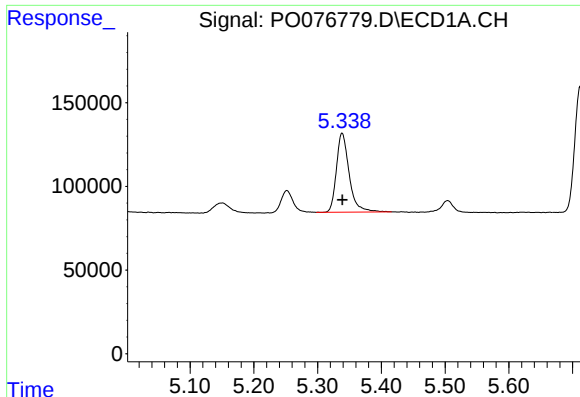
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 655445
Conc: 317.18 ng/ml



#10 AR-1221-3

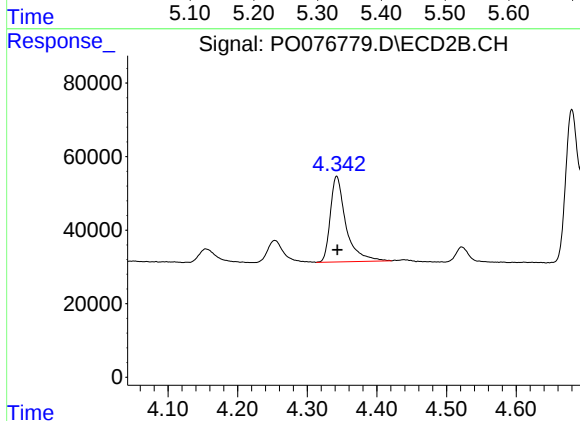
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 363756
Conc: 320.78 ng/ml



#11 AR-1232-1

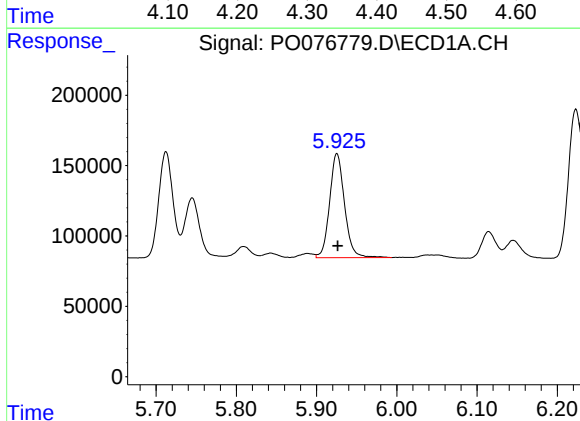
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 655445
Conc: 397.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



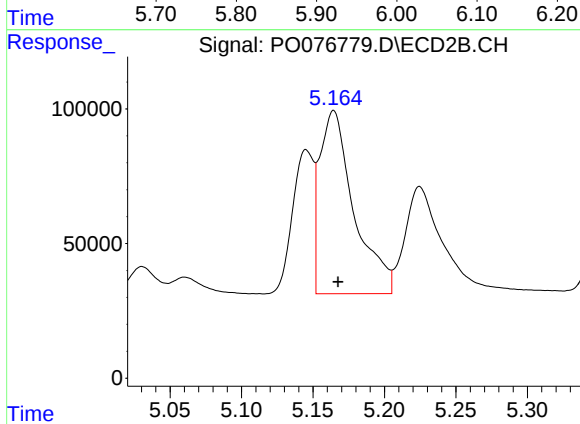
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 363756
Conc: 393.50 ng/ml



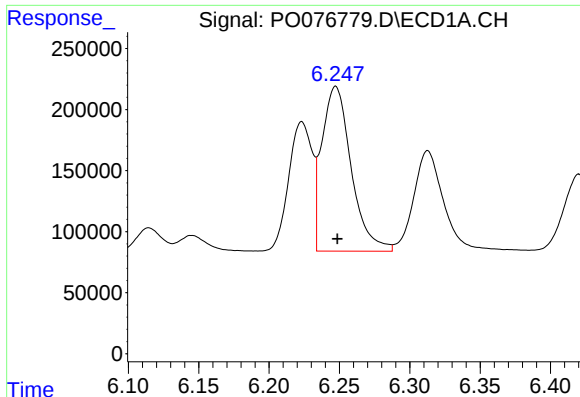
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 954404
Conc: 1056.38 ng/ml



#12 AR-1232-2

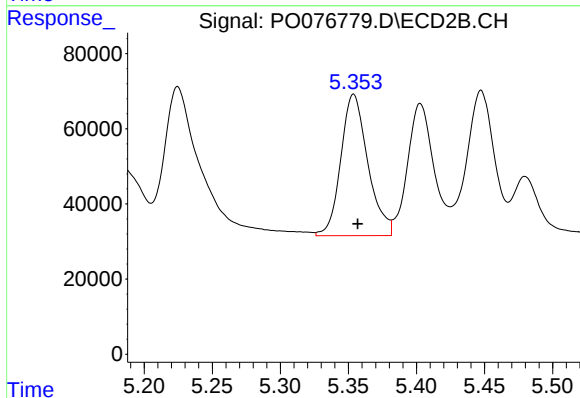
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1131247
Conc: 992.15 ng/ml



#13 AR-1232-3

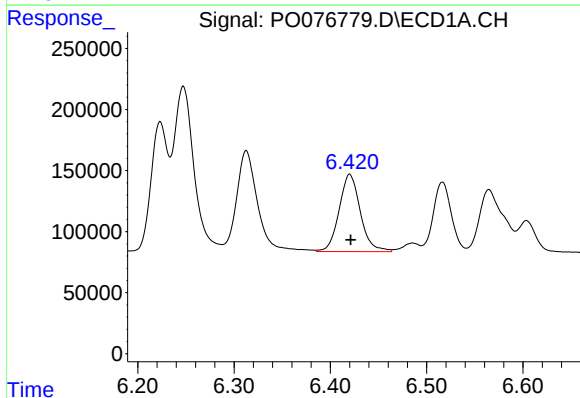
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 1959087
Conc: 1062.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



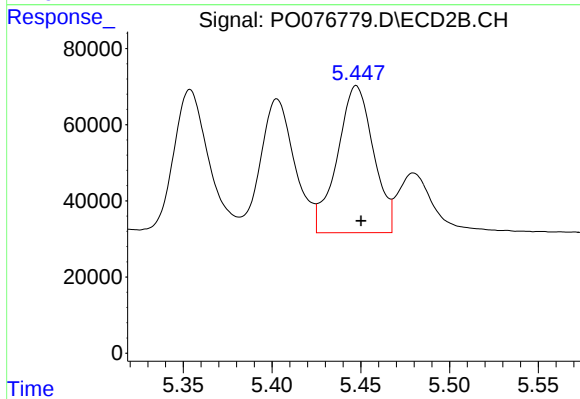
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 521294
Conc: 1012.59 ng/ml



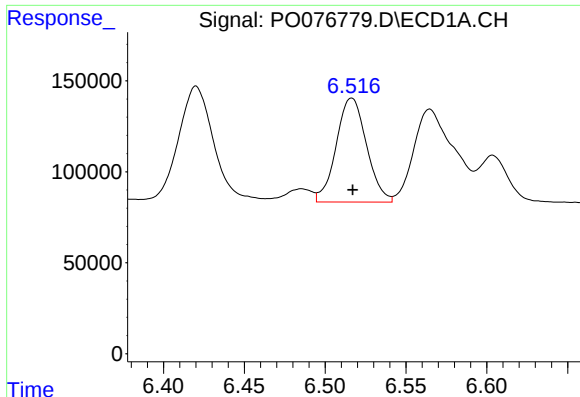
#14 AR-1232-4

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 969632
Conc: 1071.45 ng/ml



#14 AR-1232-4

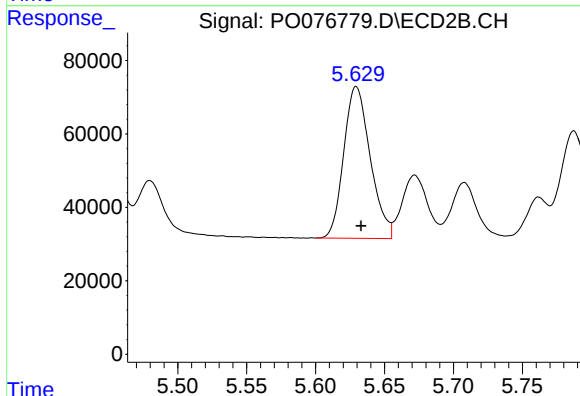
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 547684
Conc: 1164.98 ng/ml



#15 AR-1232-5

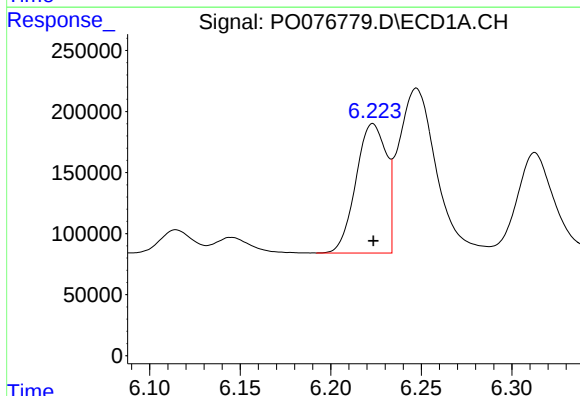
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 746435
Conc: 1304.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



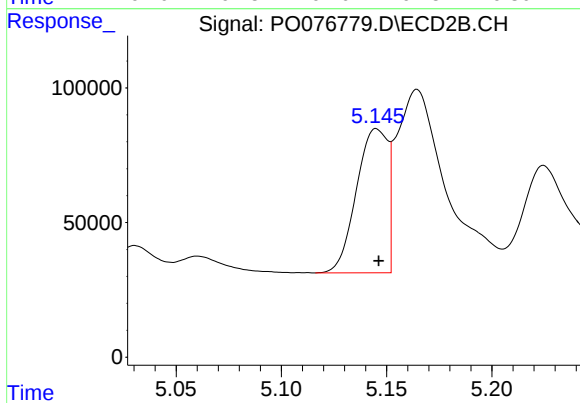
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 553941
Conc: 1115.37 ng/ml



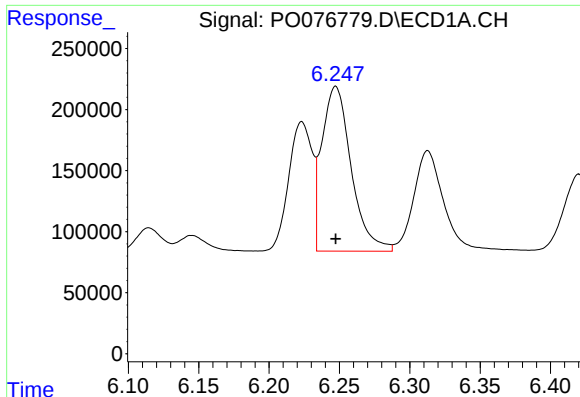
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1235381
Conc: 585.26 ng/ml



#16 AR-1242-1

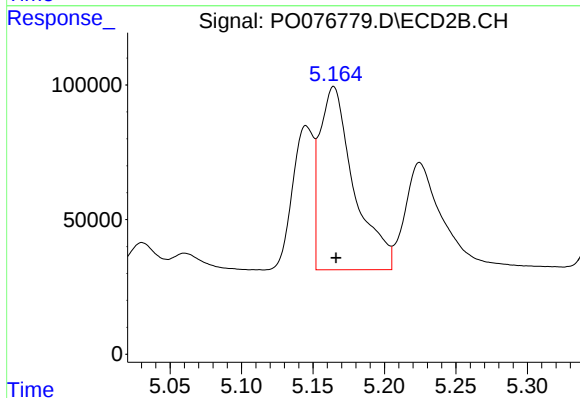
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 550923
Conc: 556.51 ng/ml



#17 AR-1242-2

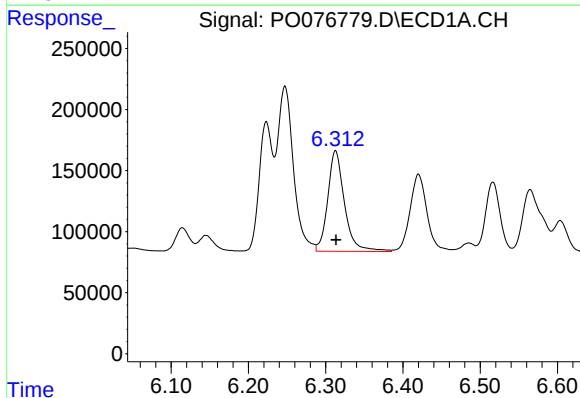
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1959087
Conc: 556.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



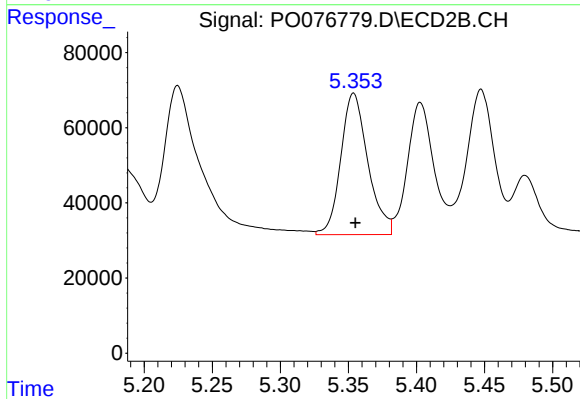
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1131247
Conc: 531.36 ng/ml



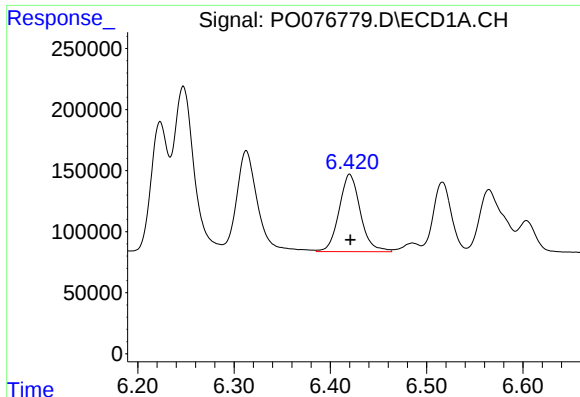
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1243854
Conc: 560.11 ng/ml



#18 AR-1242-3

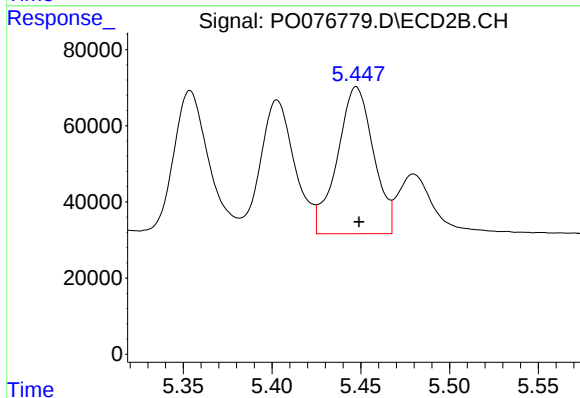
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 521294
Conc: 559.39 ng/ml



#19 AR-1242-4

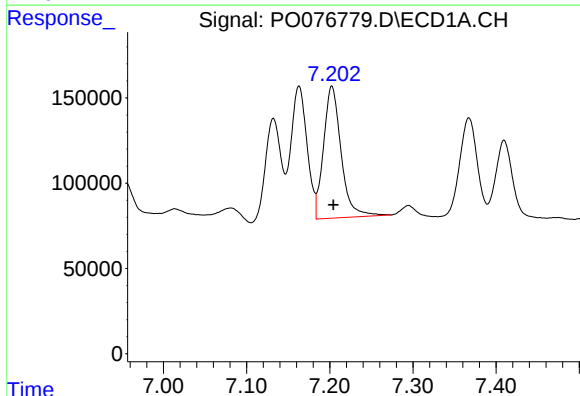
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 969632
Conc: 582.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



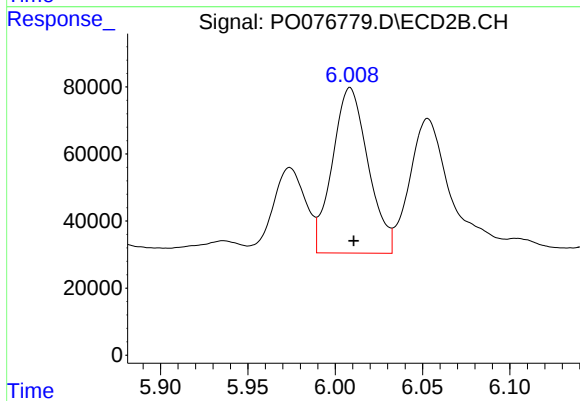
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 547684
Conc: 566.27 ng/ml



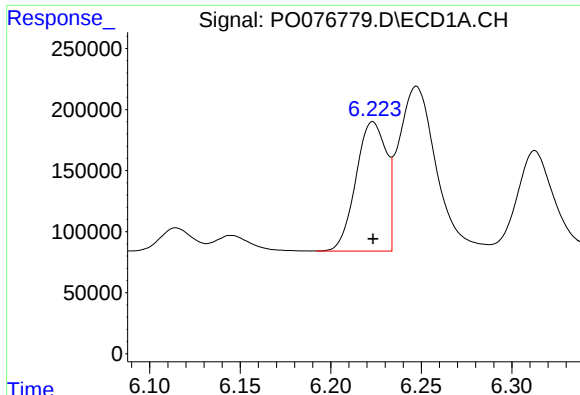
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 1137260
Conc: 580.97 ng/ml



#20 AR-1242-5

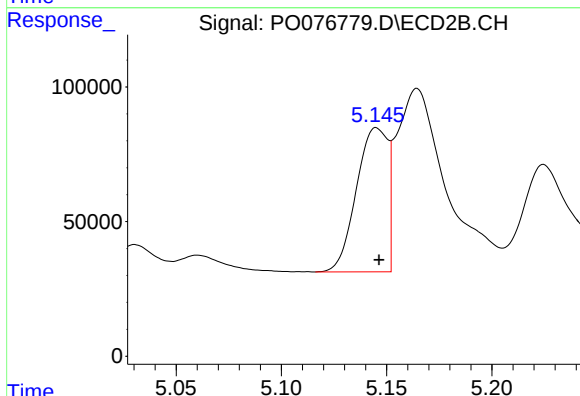
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 704086
Conc: 583.77 ng/ml



#21 AR-1248-1

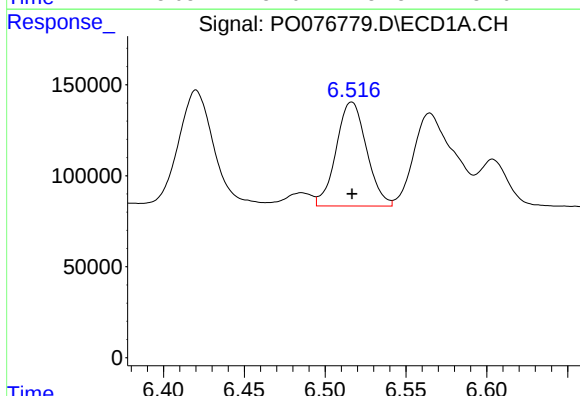
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1235381
Conc: 813.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



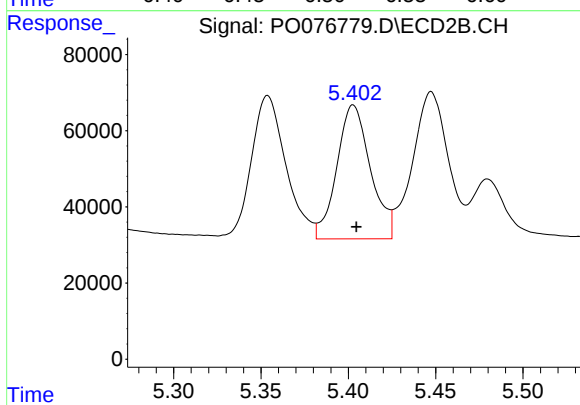
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 550923
Conc: 731.52 ng/ml



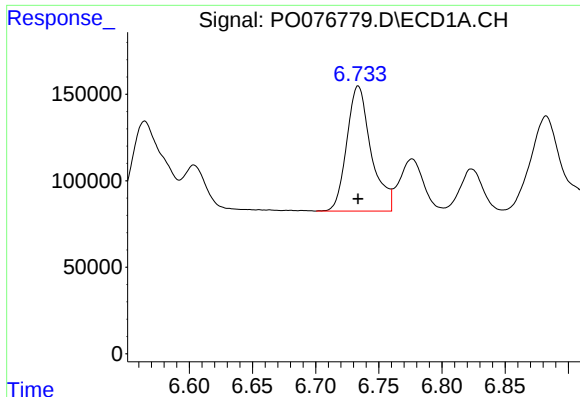
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 746435
Conc: 322.48 ng/ml



#22 AR-1248-2

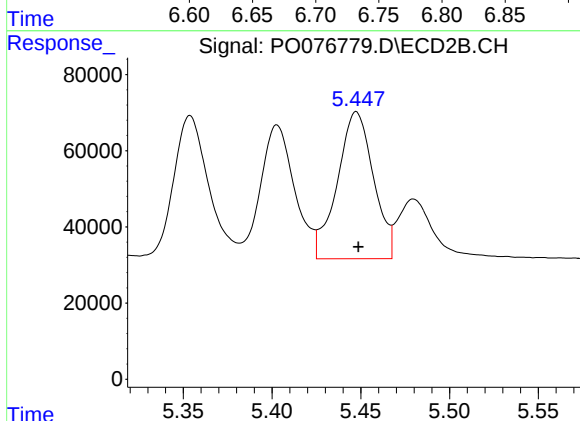
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 472136
Conc: 325.19 ng/ml



#23 AR-1248-3

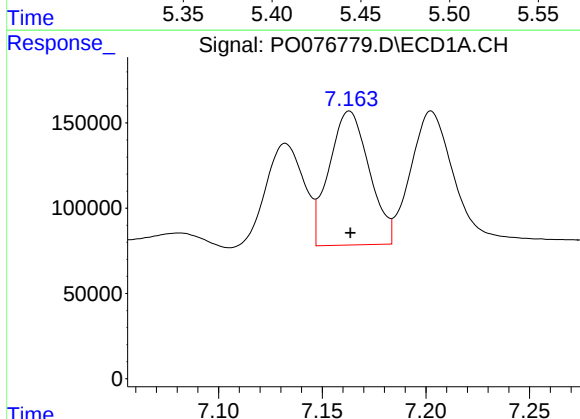
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 968434
Conc: 344.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



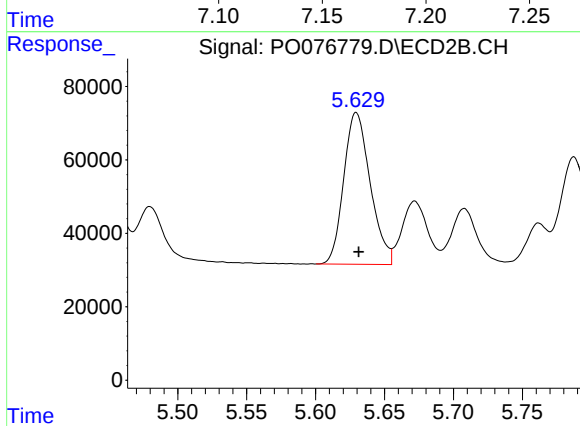
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 547684
Conc: 376.20 ng/ml



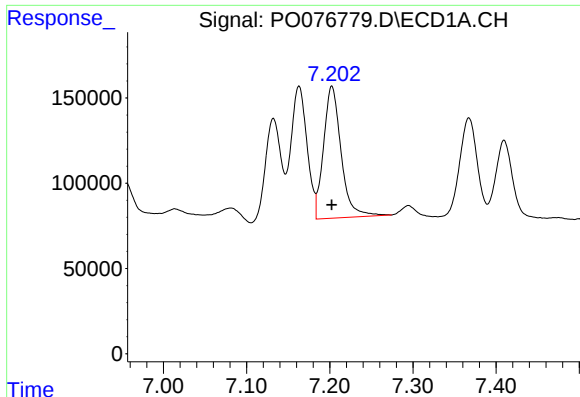
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1058340
Conc: 313.95 ng/ml



#24 AR-1248-4

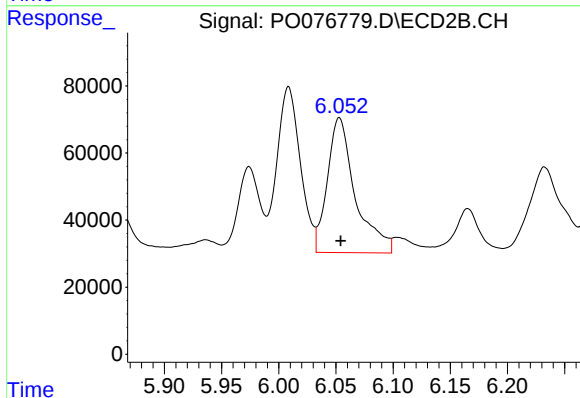
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 553941
Conc: 324.46 ng/ml



#25 AR-1248-5

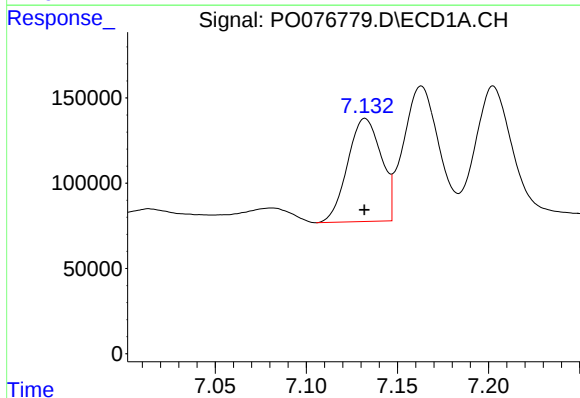
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1137260
Conc: 329.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



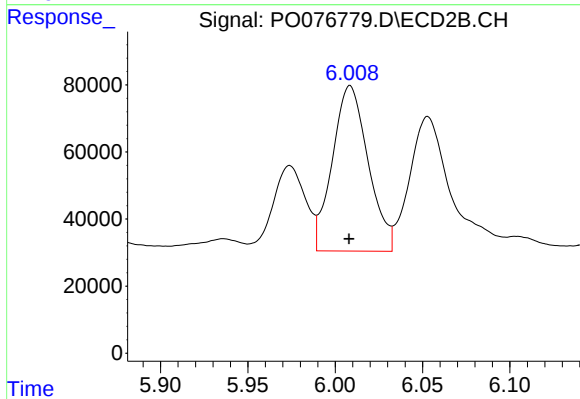
#25 AR-1248-5

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 683571
Conc: 340.11 ng/ml



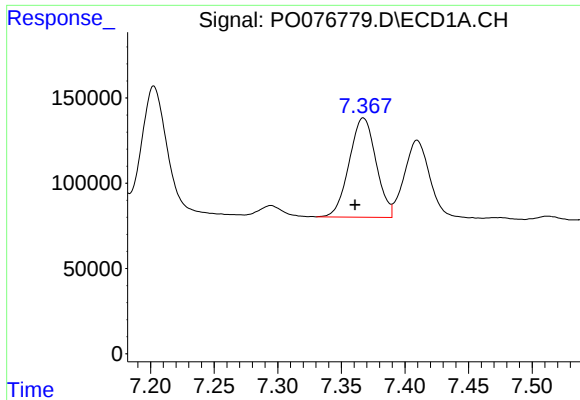
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 775849
Conc: 244.09 ng/ml



#26 AR-1254-1

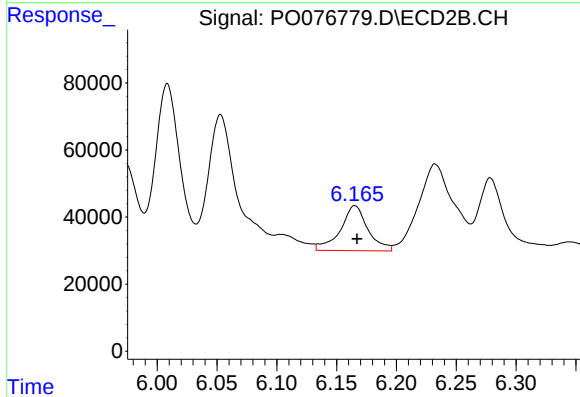
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 704086
Conc: 268.62 ng/ml



#27 AR-1254-2

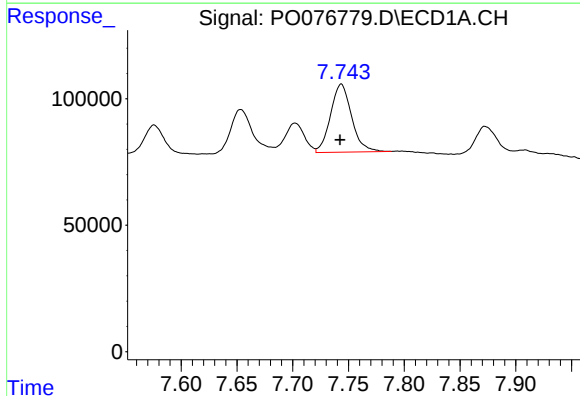
R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 855479
Conc: 166.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



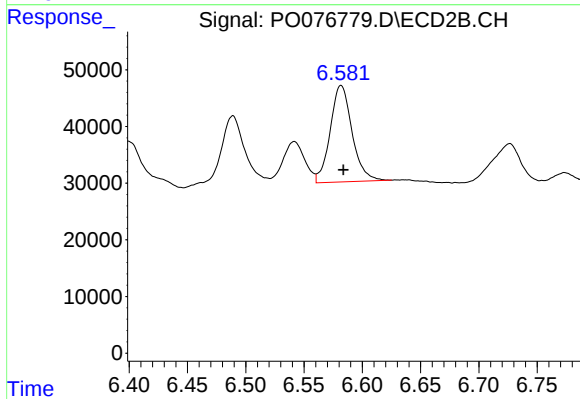
#27 AR-1254-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 215247
Conc: 93.99 ng/ml



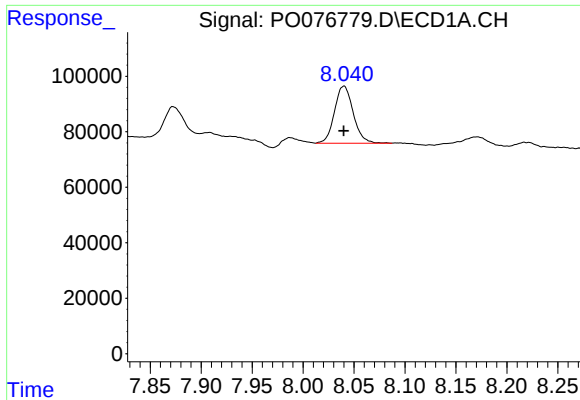
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 353282
Conc: 64.11 ng/ml



#28 AR-1254-3

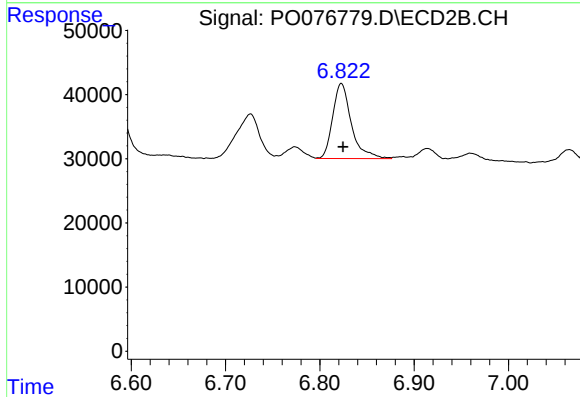
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 222850
Conc: 63.05 ng/ml



#29 AR-1254-4

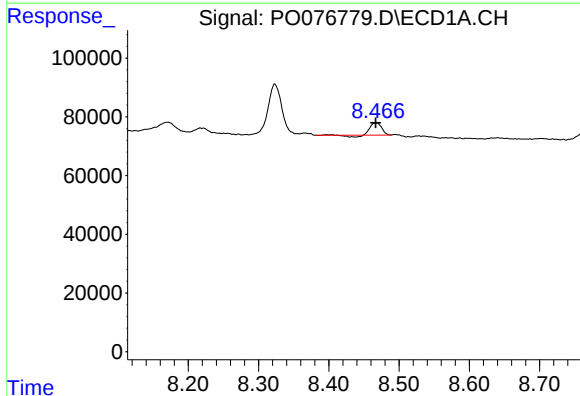
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 263579
Conc: 66.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



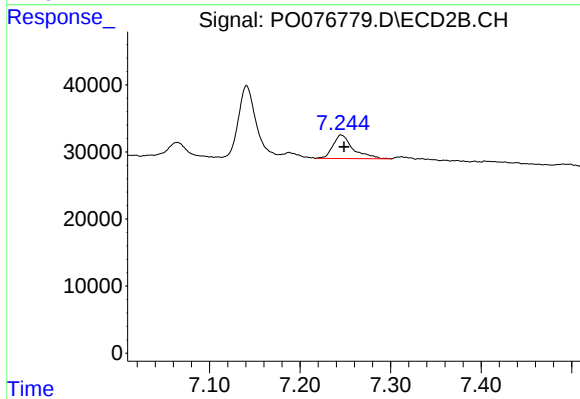
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 160717
Conc: 76.58 ng/ml



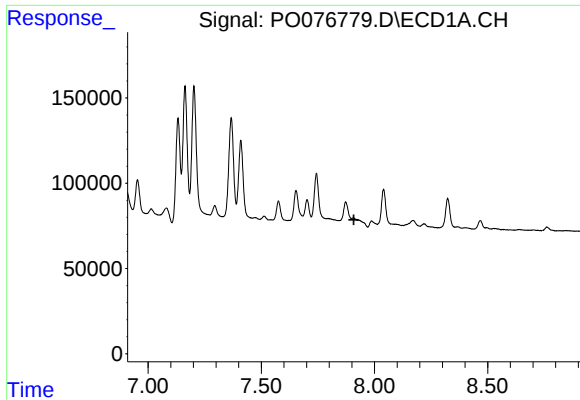
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 41741
Conc: 9.49 ng/ml



#30 AR-1254-5

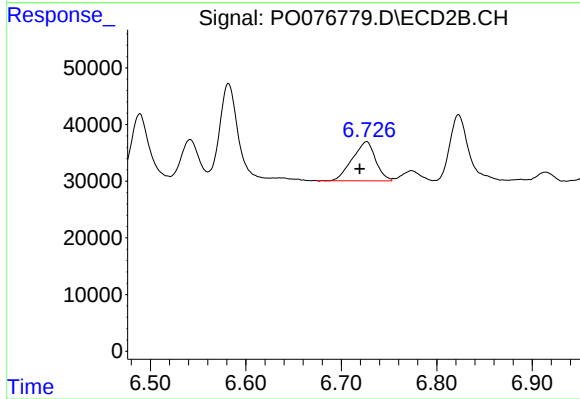
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 54546
Conc: 16.73 ng/ml



#31 AR-1260-1

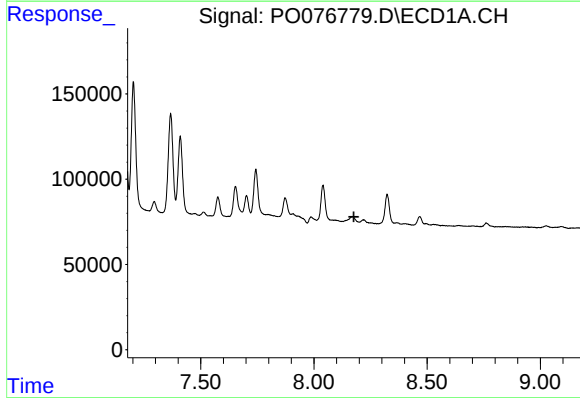
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



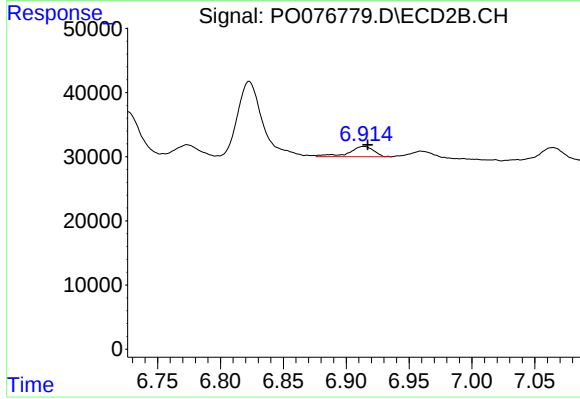
#31 AR-1260-1

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 116803
Conc: 44.70 ng/ml



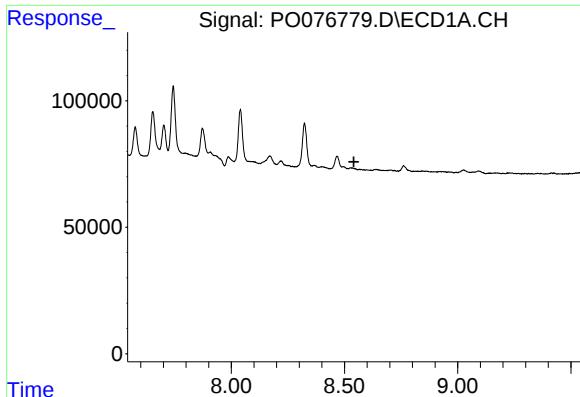
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#32 AR-1260-2

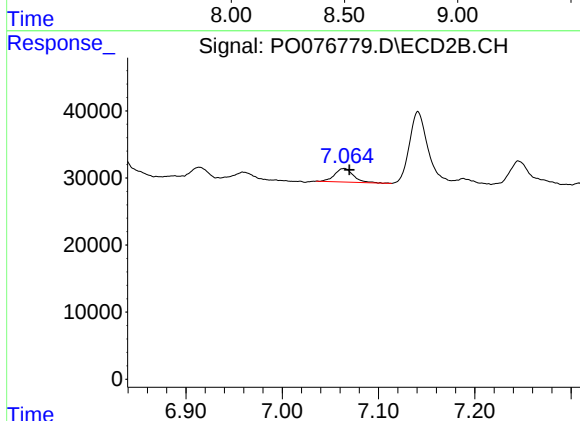
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 21786
Conc: 6.90 ng/ml



#33 AR-1260-3

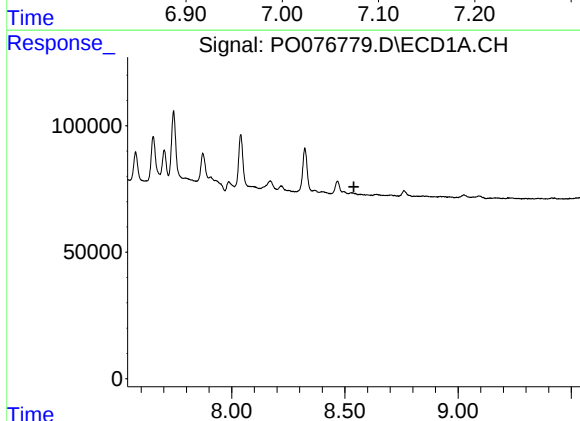
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



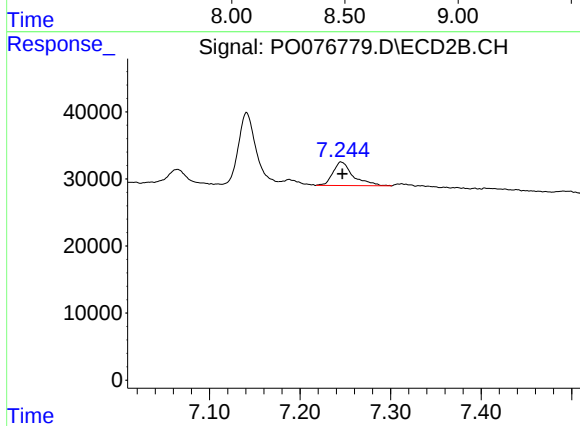
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 27070
Conc: 9.27 ng/ml



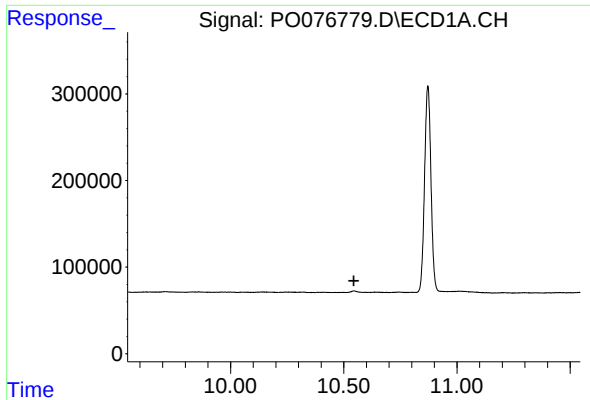
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

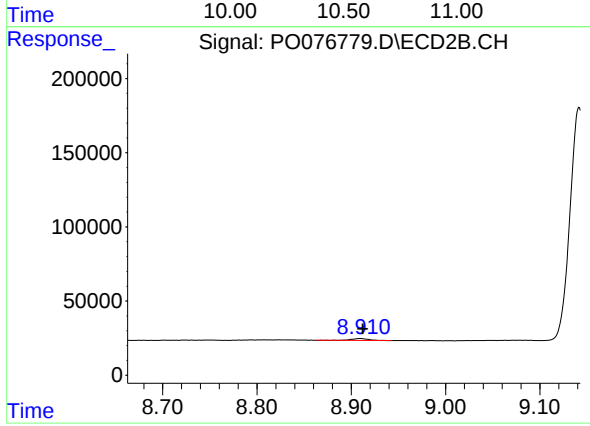
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 54546
Conc: 30.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 16333
Conc: 0.99 ng/ml