

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 13:34
 Operator : SM/SJ
 Sample : PB120325BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120325BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:09:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.257	3.564	772486	707836	20.178	21.464
2)	SA Decachlor...	9.830	8.499	1138171	780238	23.188	21.882
Target Compounds							
3)	L1 AR-1016-1	5.419	4.651	366780	391072	203.923	310.748 #
4)	L1 AR-1016-2	5.440	4.651	532434	391072	212.035	217.066
5)	L1 AR-1016-3	5.440	4.825	532434	210688	331.261	213.691 #
6)	L1 AR-1016-4	0.000	4.867	0	177028	N.D.	213.843 #
7)	L1 AR-1016-5	0.000	5.078	0	164497	N.D.	153.346 #
8)	L2 AR-1221-1	0.000	3.773	0	22485	N.D.	44.335 #
9)	L2 AR-1221-2	0.000	3.859	0	32220	N.D.	85.494 #
10)	L2 AR-1221-3	0.000	3.934	0	119994	N.D.	100.241 #
11)	L3 AR-1232-1	0.000	3.934	0	119994	N.D.	133.569 #
12)	L3 AR-1232-2	0.000	4.651	0	391072	N.D.	402.388 #
13)	L3 AR-1232-3	5.440	4.825	532434	210688	375.311	402.620
14)	L3 AR-1232-4	0.000	4.908	0	213264	N.D.	432.858 #
15)	L3 AR-1232-5	0.000	5.078	0	164497	N.D.	292.047 #
16)	L4 AR-1242-1	5.419	4.651	366780	391072	212.602	315.742 #
17)	L4 AR-1242-2	5.440	4.651	532434	391072	209.721	217.453
18)	L4 AR-1242-3	5.440	4.825	532434	210688	327.447	214.309 #
19)	L4 AR-1242-4	0.000	4.908	0	213264	N.D.	219.160 #
20)	L4 AR-1242-5	0.000	5.425	0	176599	N.D.	149.373 #
21)	L5 AR-1248-1	5.419	4.651	366780	391072	284.654	417.581 #
22)	L5 AR-1248-2	0.000	4.867	0	177028	N.D.	139.343 #
23)	L5 AR-1248-3	0.000	4.908	0	213264	N.D.	163.308 #
24)	L5 AR-1248-4	0.000	5.078	0	164497	N.D.	103.874 #
25)	L5 AR-1248-5	0.000	5.465	0	28757	N.D.	17.375 #
26)	L6 AR-1254-1	0.000	5.425	0	176599	N.D.	66.774 #
27)	L6 AR-1254-2	0.000	5.570	0	155388	N.D.	72.079 #
28)	L6 AR-1254-3	0.000	5.984	0	330581	N.D.	90.296 #
29)	L6 AR-1254-4	0.000	6.198	0	40342	N.D.	18.363 #
30)	L6 AR-1254-5	7.544	6.611	997294	565257	264.841	178.301 #
31)	L7 AR-1260-1	7.006	6.099	607707	444991	236.814	222.453
32)	L7 AR-1260-2	7.262	6.286	702847	571787	232.411	231.966
33)	L7 AR-1260-3	7.618	6.438	591962	508692	245.724	226.768
34)	L7 AR-1260-4	7.842	6.906	632102	435162	241.333	233.830
35)	L7 AR-1260-5	8.151	7.148	1140361	1001529	238.465	232.248
36)	L8 AR-1262-1	7.618	6.647	591962	538731	126.570	129.067
37)	L8 AR-1262-2	8.151	7.148	1140361	1001529	149.579	145.770
38)	L8 AR-1262-3	8.458	7.426	699718	257420	133.699	87.160 #
39)	L8 AR-1262-4	0.000	7.491	0	731723	N.D.	140.430 #
40)	L8 AR-1262-5	0.000	7.984	0	254341	N.D.	109.528 #
41)	L9 AR-1268-1	8.458	7.426	699718	257420	85.987	34.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
Data File : P0056967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 13:34
Operator : SM/SJ
Sample : PB120325BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

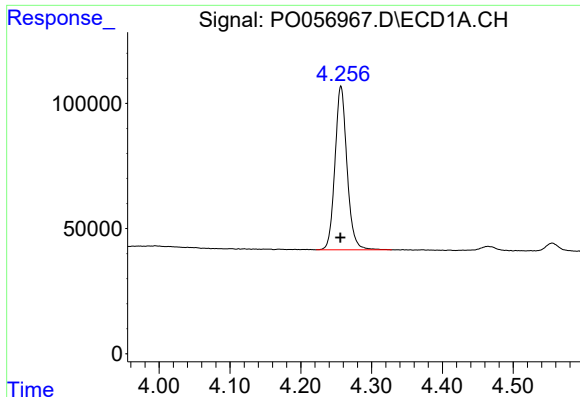
Instrument :
ECD_O
ClientSampleId :
PB120325BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 14:09:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
42)	L9 AR-1268-2	0.000	7.491	0	731723	N.D.	104.785 #
44)	L9 AR-1268-4	0.000	7.984	0	254341	N.D.	108.960 #
45)	L9 AR-1268-5	0.000	8.260	0	64460	N.D.	3.724 #

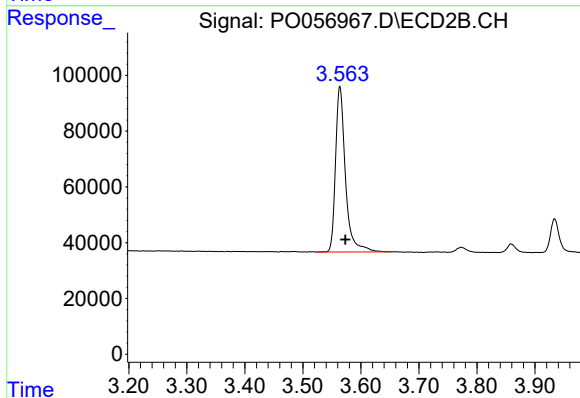
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

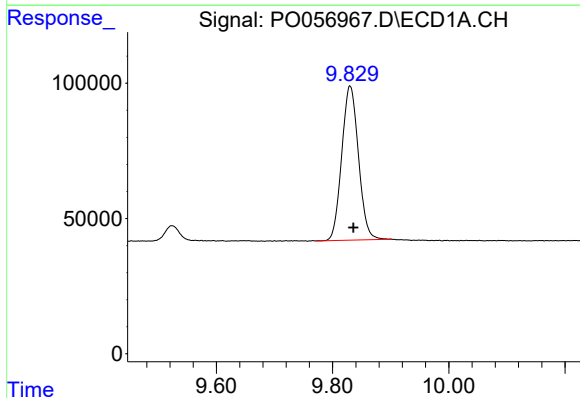
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 772486
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



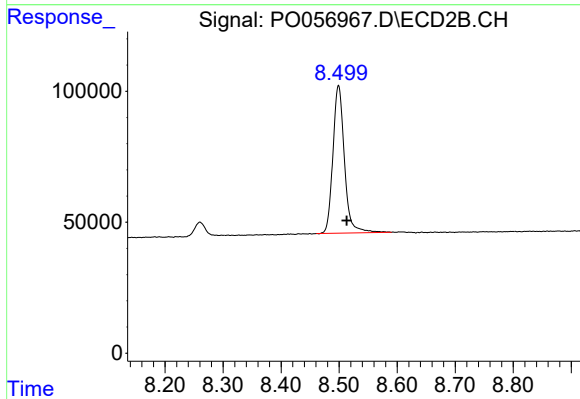
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 707836
Conc: 21.46 ng/ml



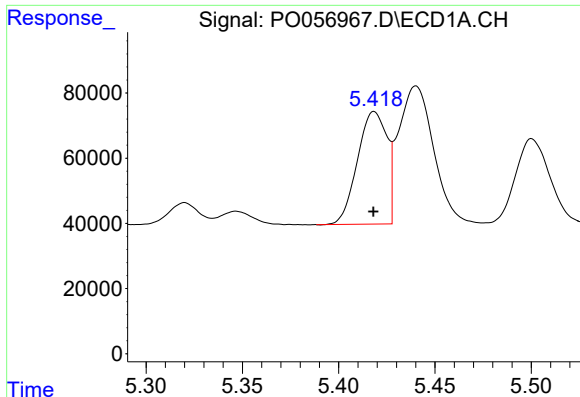
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.006 min
Response: 1138171
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

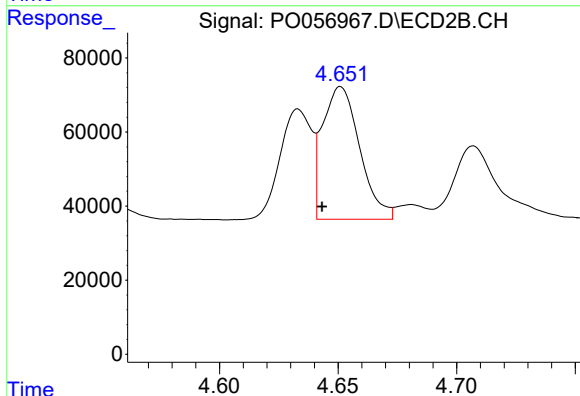
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 780238
Conc: 21.88 ng/ml



#3 AR-1016-1

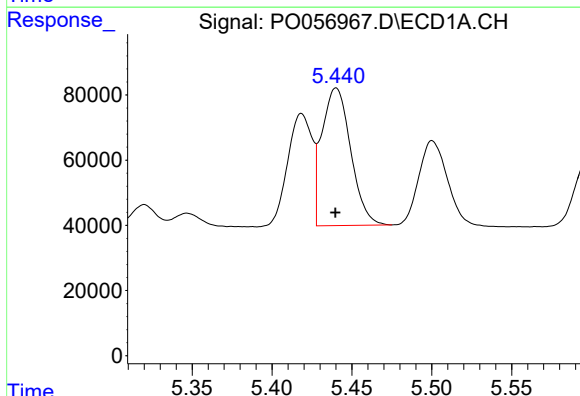
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 366780
Conc: 203.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



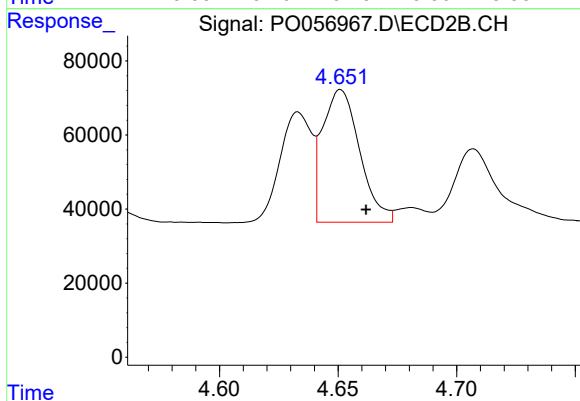
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 391072
Conc: 310.75 ng/ml



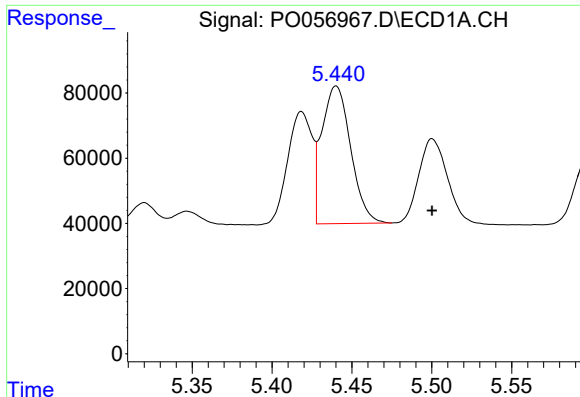
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 532434
Conc: 212.03 ng/ml



#4 AR-1016-2

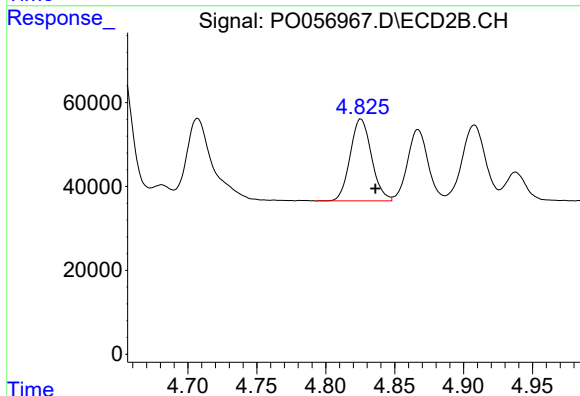
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 391072
Conc: 217.07 ng/ml



#5 AR-1016-3

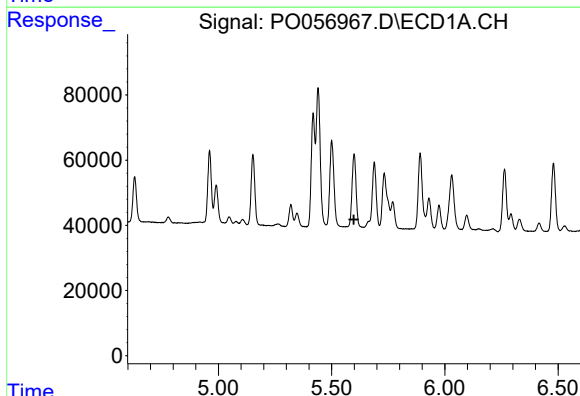
R.T.: 5.440 min
Delta R.T.: -0.060 min
Response: 532434
Conc: 331.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



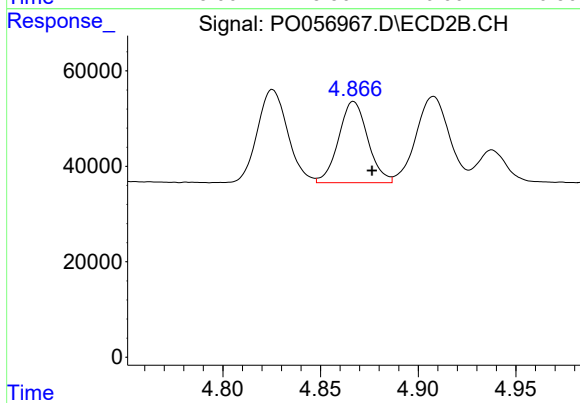
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 210688
Conc: 213.69 ng/ml



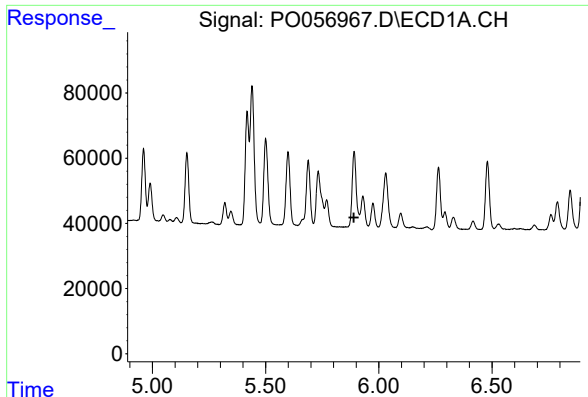
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

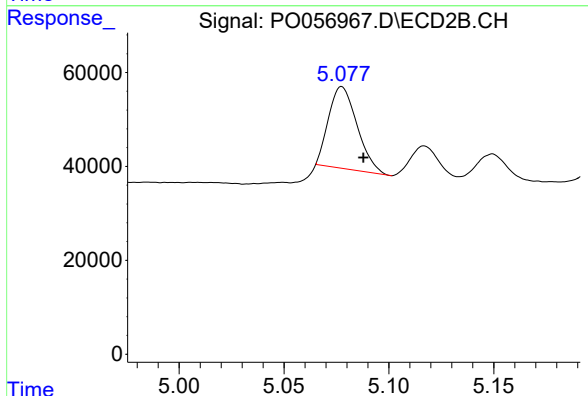
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 177028
Conc: 213.84 ng/ml



#7 AR-1016-5

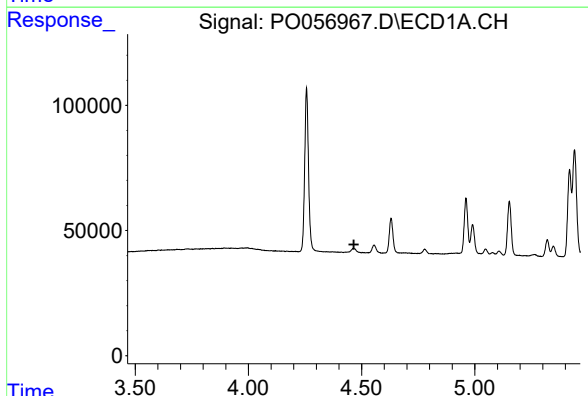
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



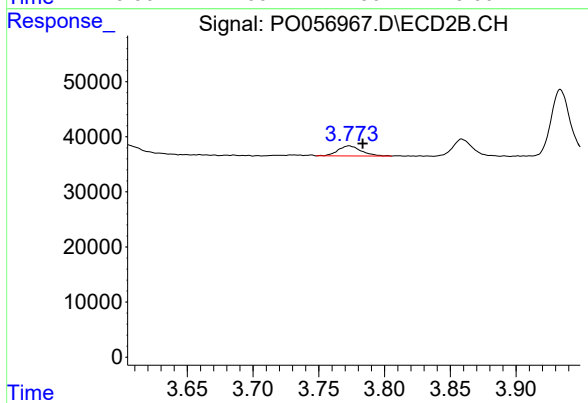
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 164497
Conc: 153.35 ng/ml



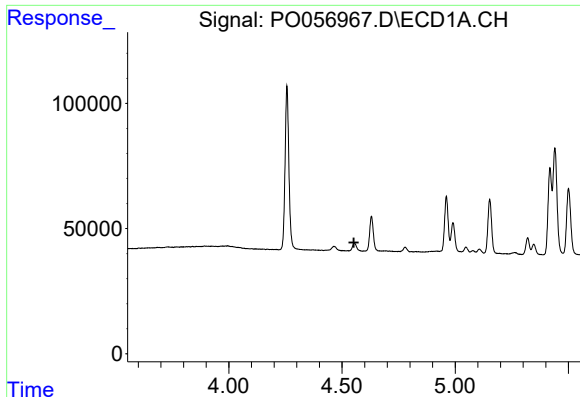
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

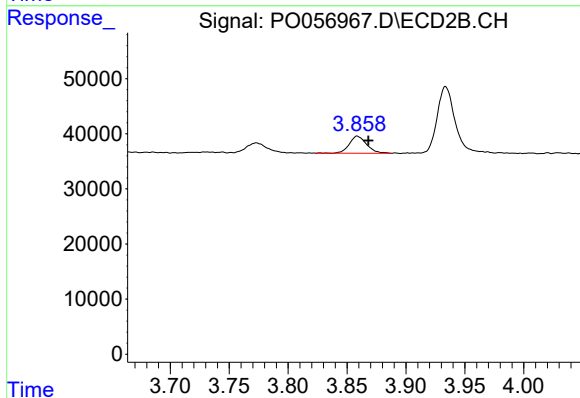
R.T.: 3.773 min
Delta R.T.: -0.010 min
Response: 22485
Conc: 44.34 ng/ml



#9 AR-1221-2

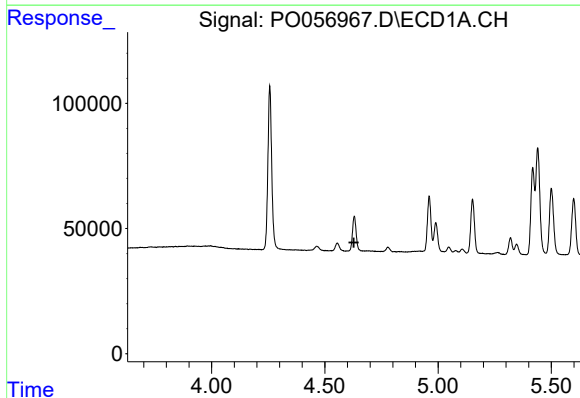
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



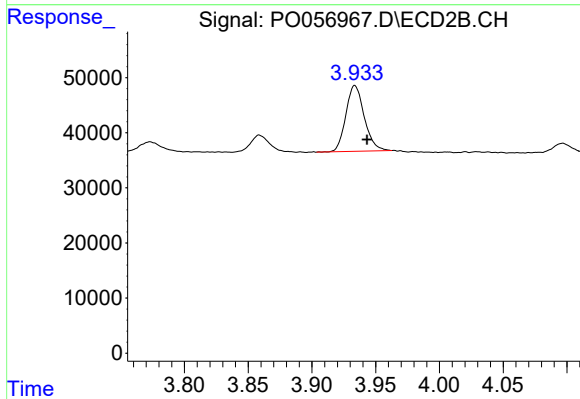
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.010 min
Response: 32220
Conc: 85.49 ng/ml



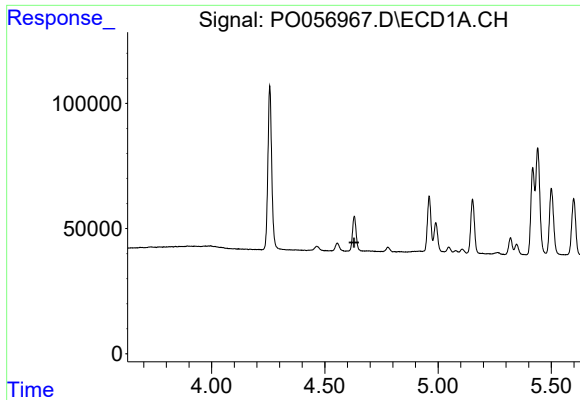
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

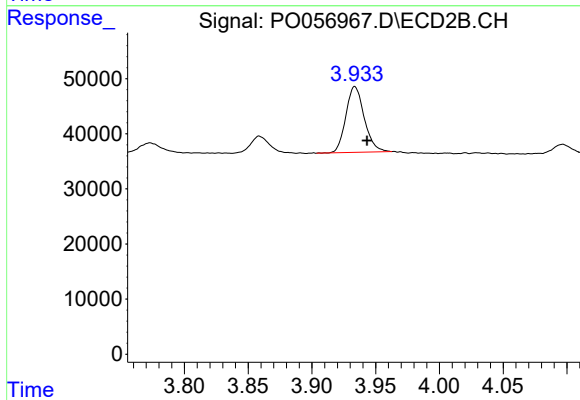
R.T.: 3.934 min
Delta R.T.: -0.010 min
Response: 119994
Conc: 100.24 ng/ml



#11 AR-1232-1

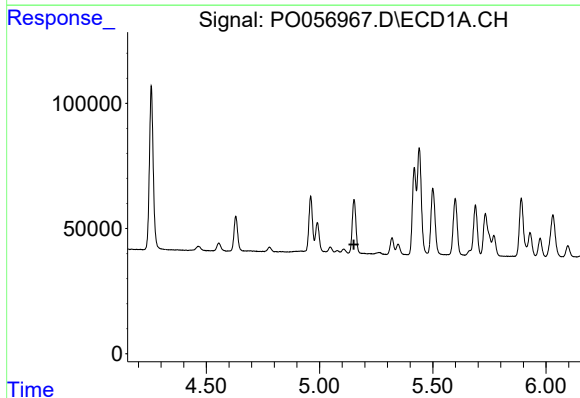
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



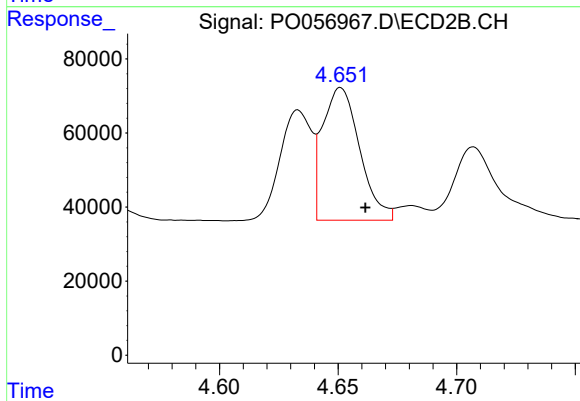
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: -0.010 min
Response: 119994
Conc: 133.57 ng/ml



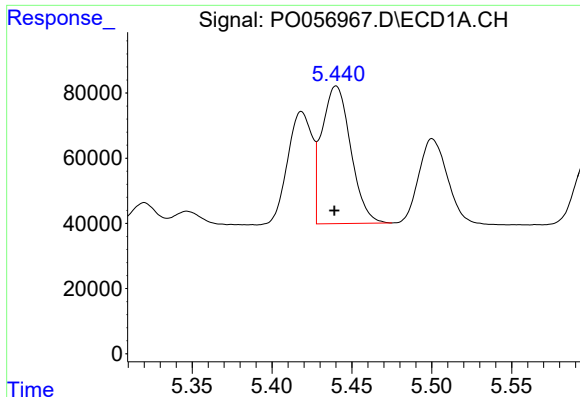
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

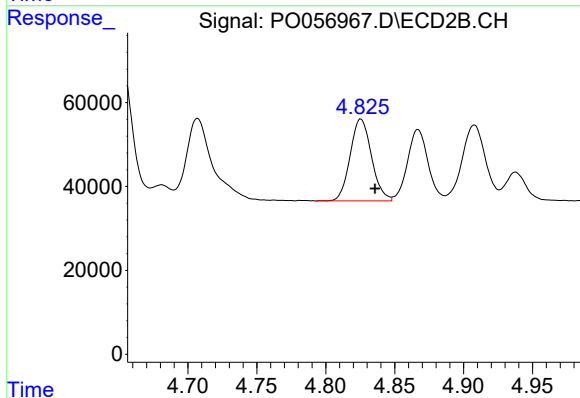
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 391072
Conc: 402.39 ng/ml



#13 AR-1232-3

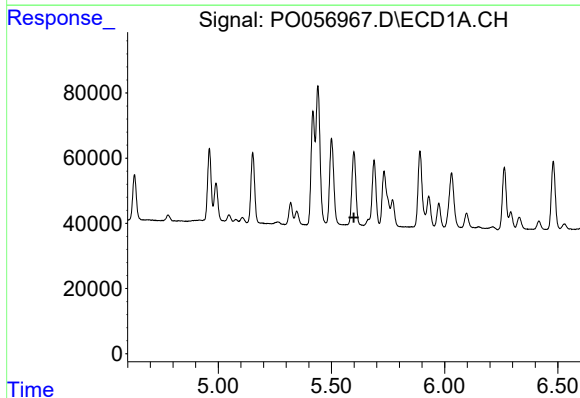
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 532434
Conc: 375.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



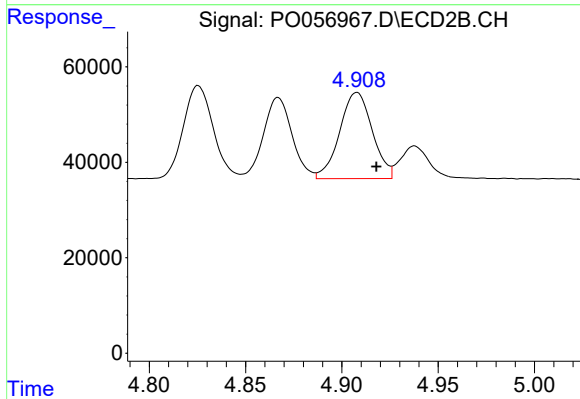
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 210688
Conc: 402.62 ng/ml



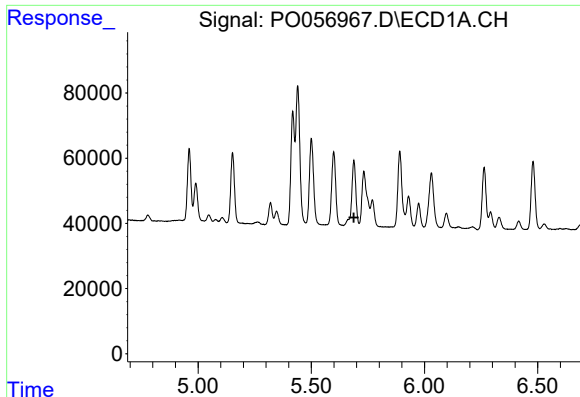
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

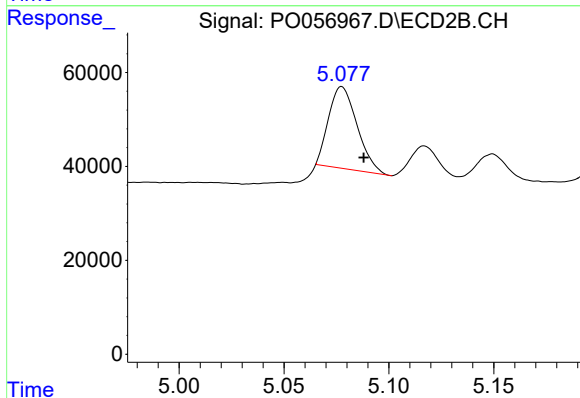
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 213264
Conc: 432.86 ng/ml



#15 AR-1232-5

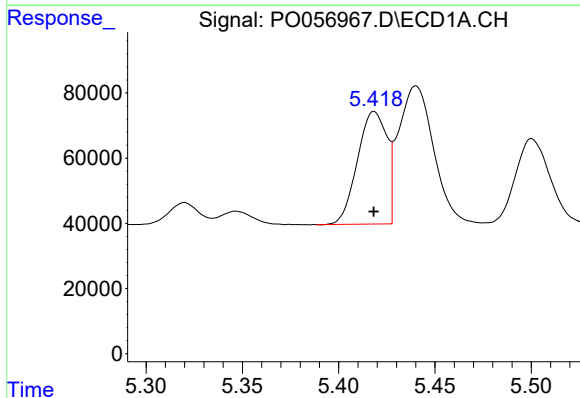
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



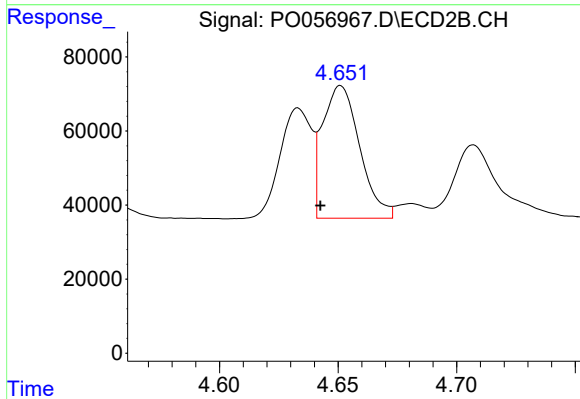
#15 AR-1232-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 164497
Conc: 292.05 ng/ml



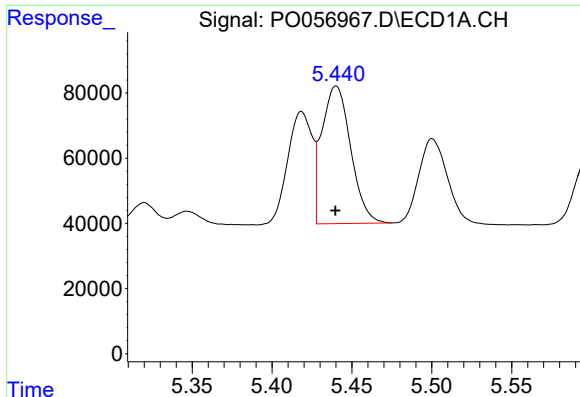
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 366780
Conc: 212.60 ng/ml



#16 AR-1242-1

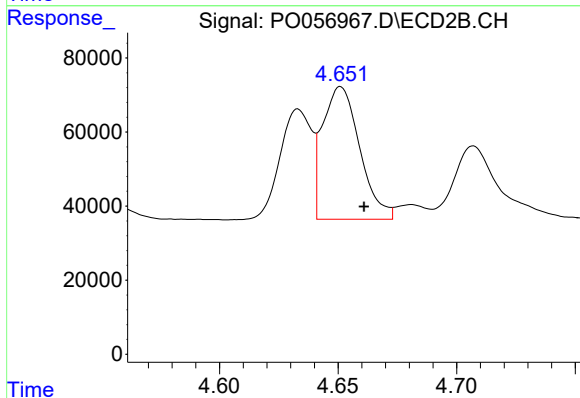
R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 391072
Conc: 315.74 ng/ml



#17 AR-1242-2

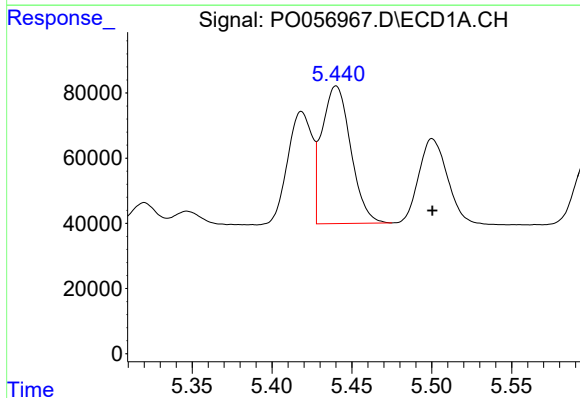
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 532434
Conc: 209.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



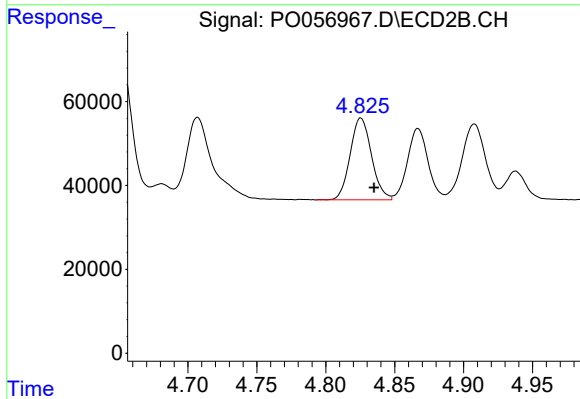
#17 AR-1242-2

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 391072
Conc: 217.45 ng/ml



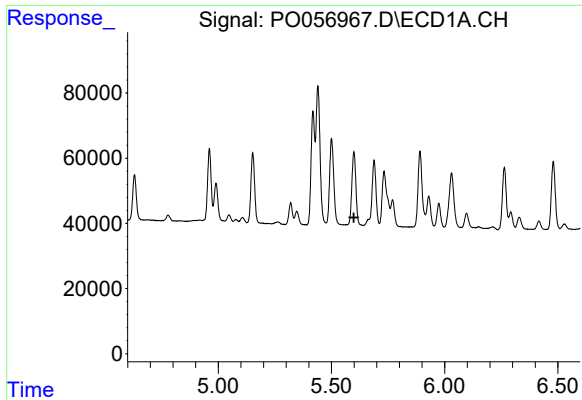
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: -0.060 min
Response: 532434
Conc: 327.45 ng/ml



#18 AR-1242-3

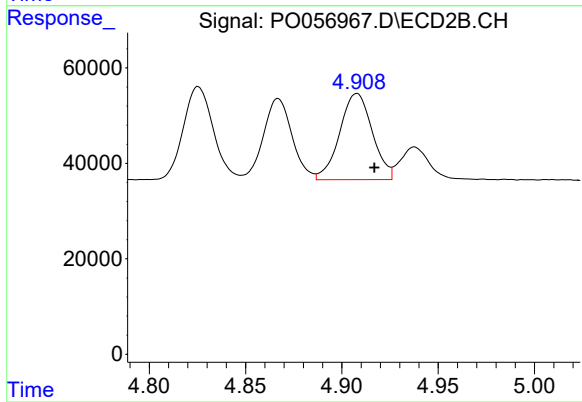
R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 210688
Conc: 214.31 ng/ml



#19 AR-1242-4

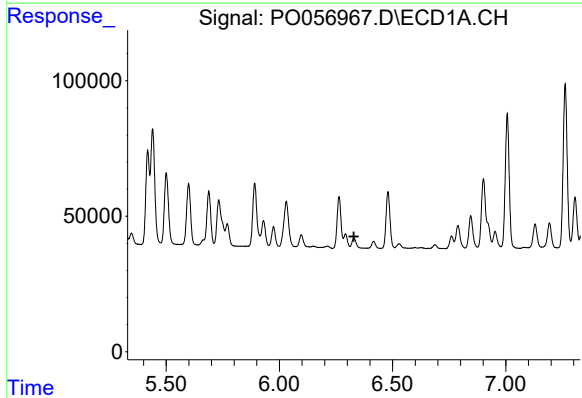
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



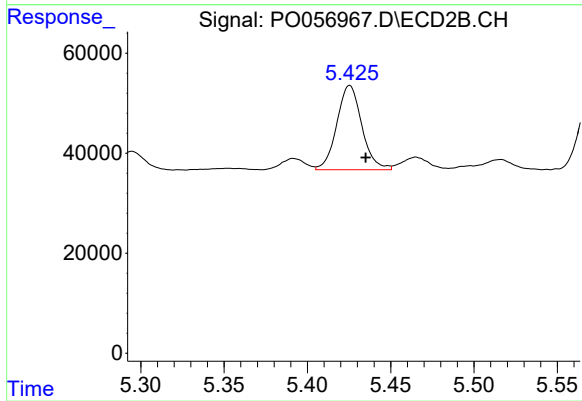
#19 AR-1242-4

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 213264
Conc: 219.16 ng/ml



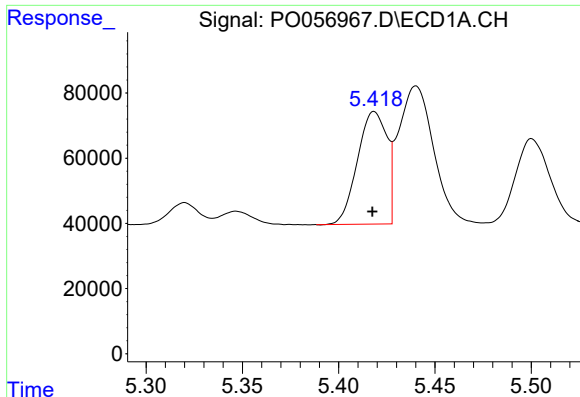
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

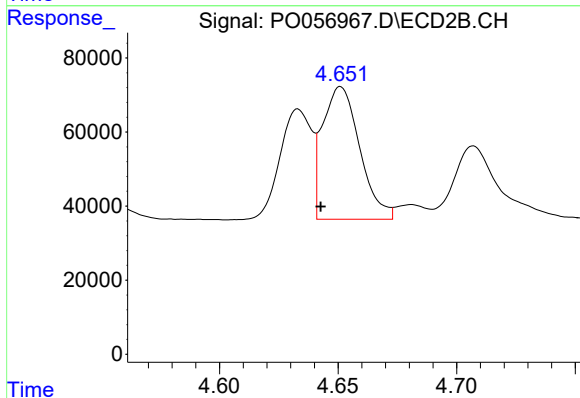
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 176599
Conc: 149.37 ng/ml



#21 AR-1248-1

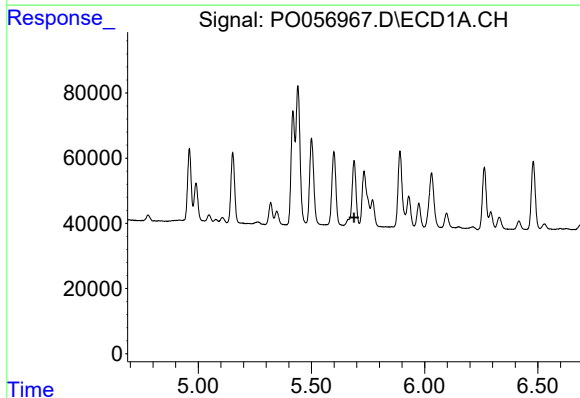
R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 366780
Conc: 284.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



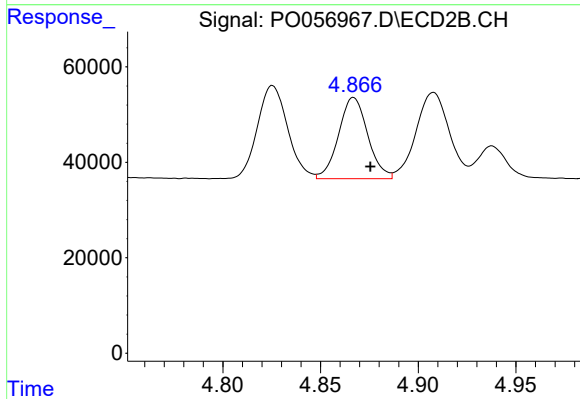
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 391072
Conc: 417.58 ng/ml



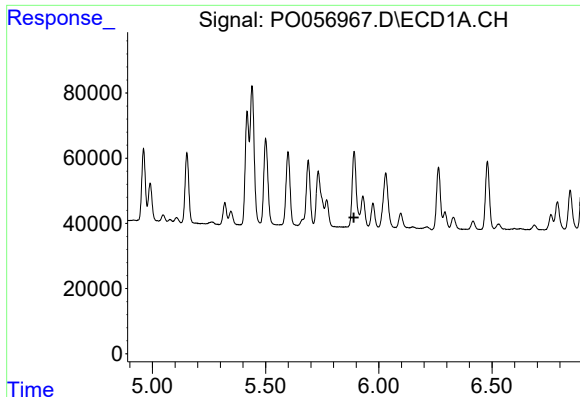
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

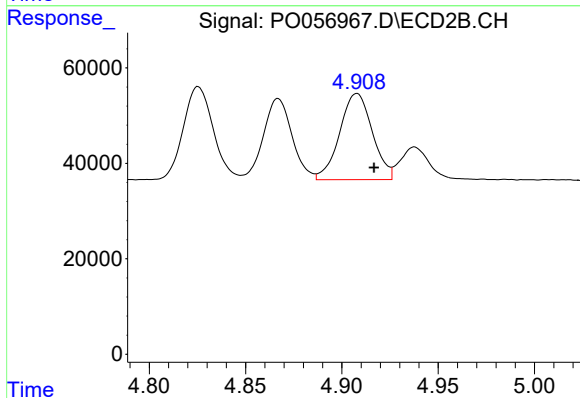
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 177028
Conc: 139.34 ng/ml



#23 AR-1248-3

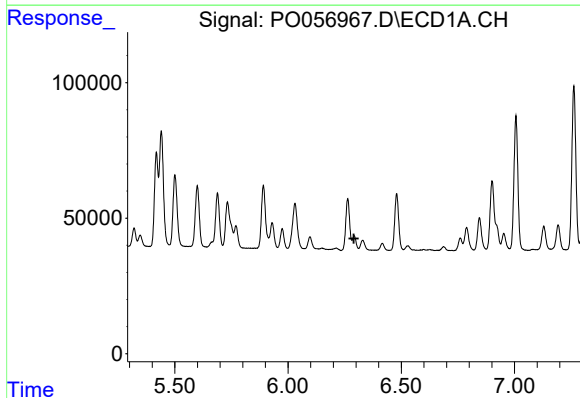
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



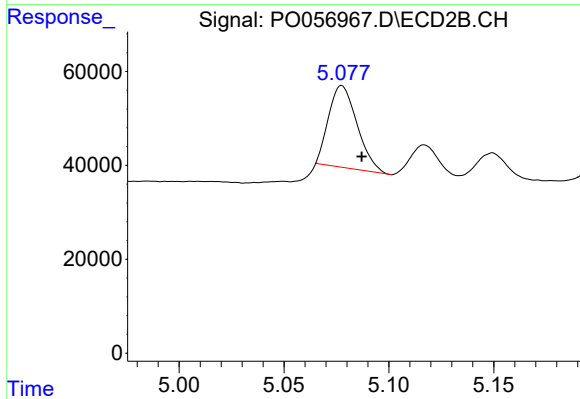
#23 AR-1248-3

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 213264
Conc: 163.31 ng/ml



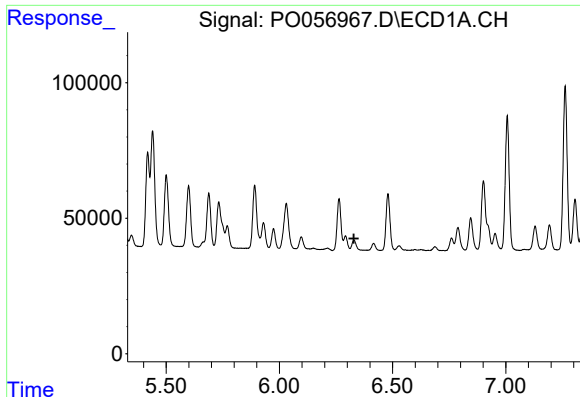
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

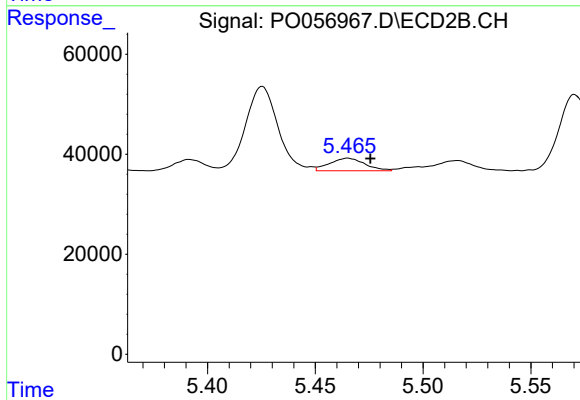
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 164497
Conc: 103.87 ng/ml



#25 AR-1248-5

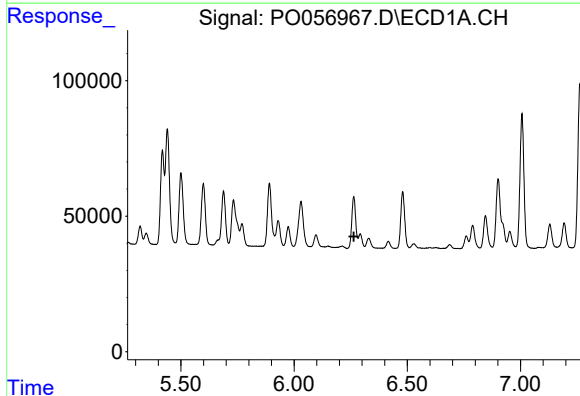
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



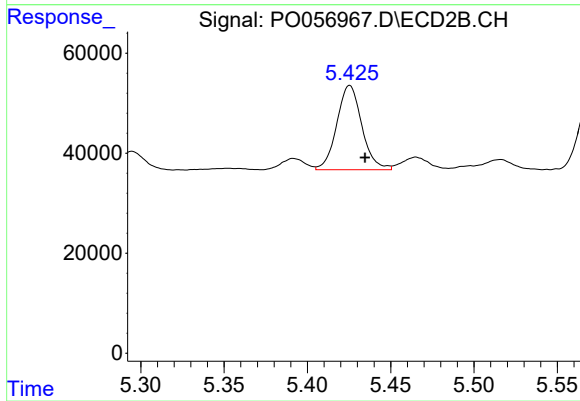
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 28757
Conc: 17.38 ng/ml



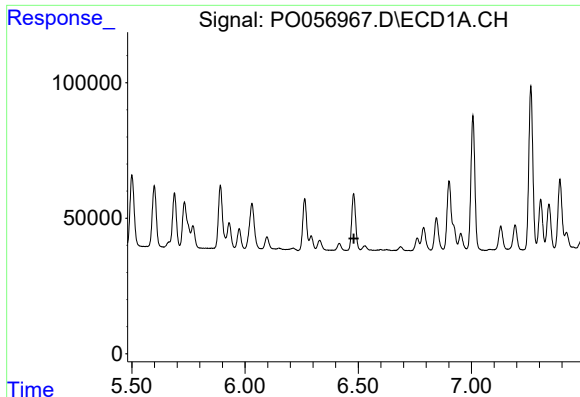
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

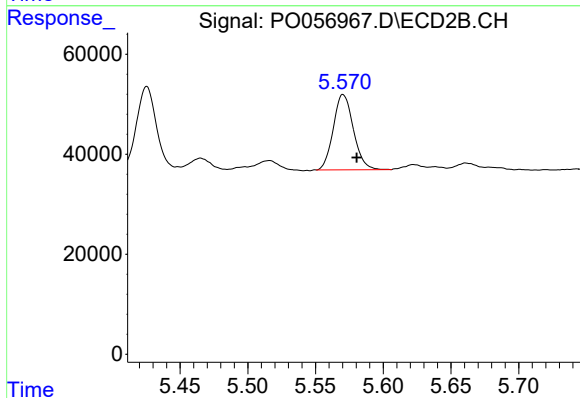
R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 176599
Conc: 66.77 ng/ml



#27 AR-1254-2

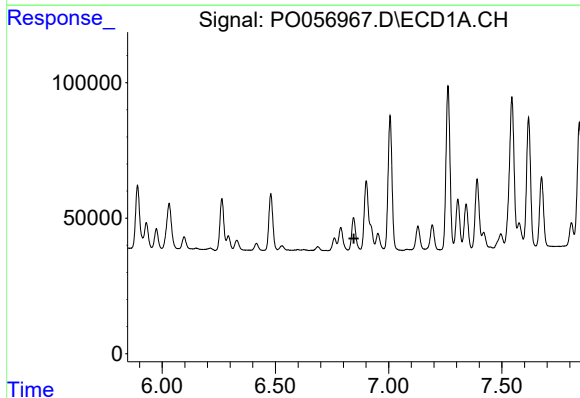
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



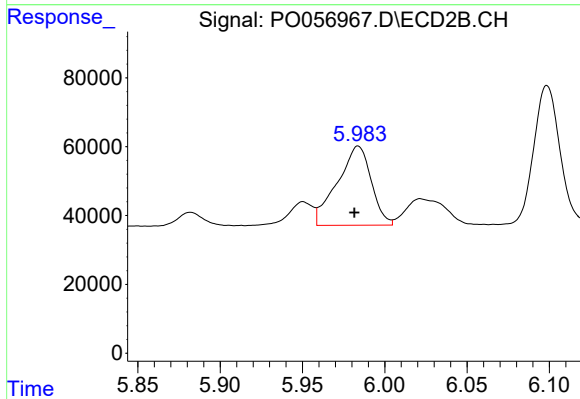
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 155388
Conc: 72.08 ng/ml



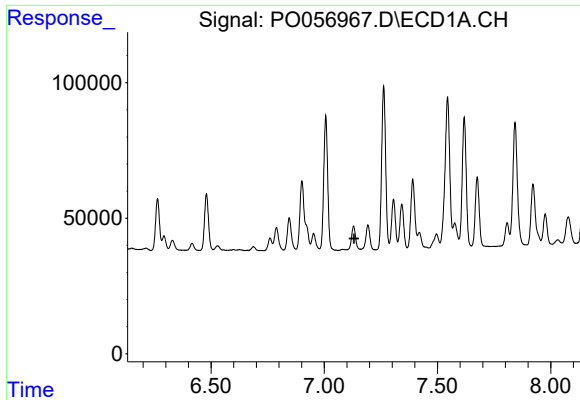
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

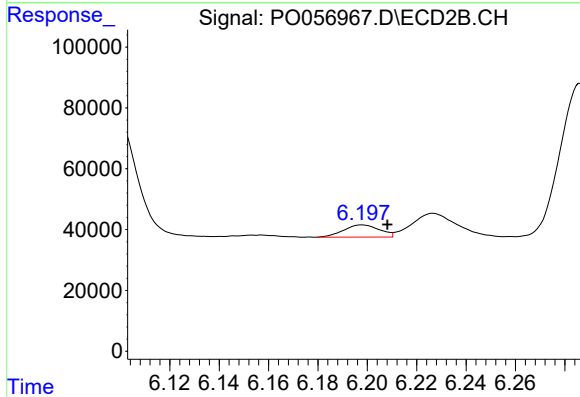
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 330581
Conc: 90.30 ng/ml



#29 AR-1254-4

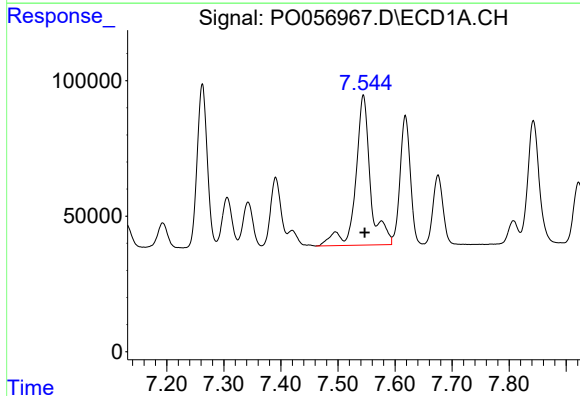
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



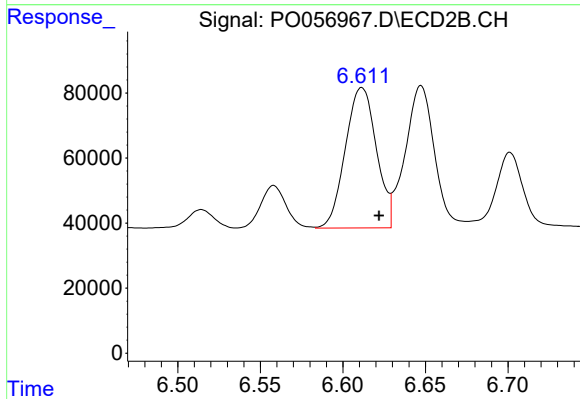
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 40342
Conc: 18.36 ng/ml



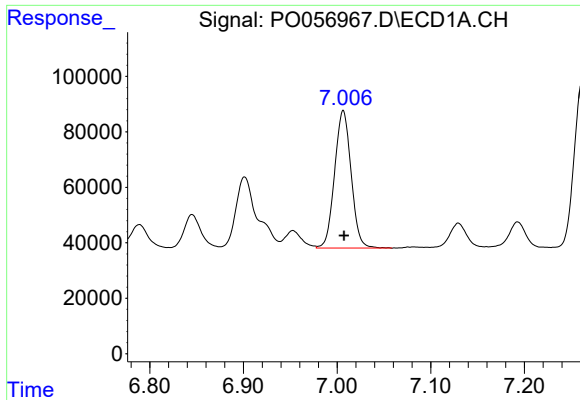
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 997294
Conc: 264.84 ng/ml



#30 AR-1254-5

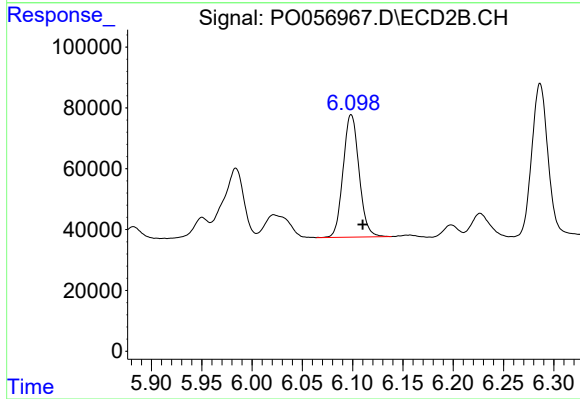
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 565257
Conc: 178.30 ng/ml



#31 AR-1260-1

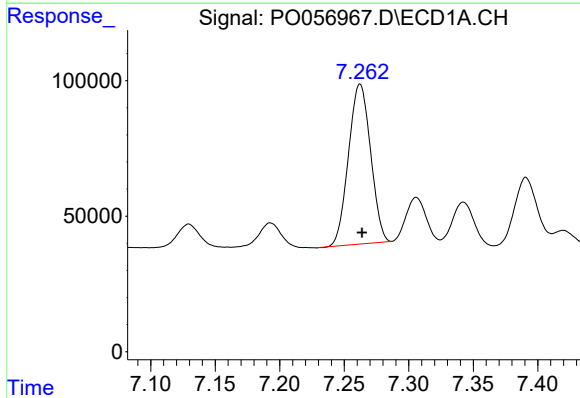
R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 607707
Conc: 236.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



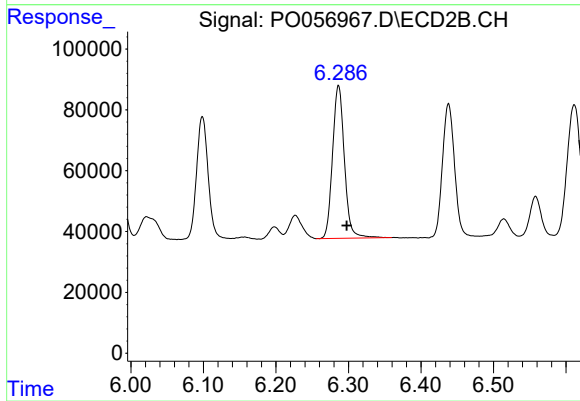
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 444991
Conc: 222.45 ng/ml



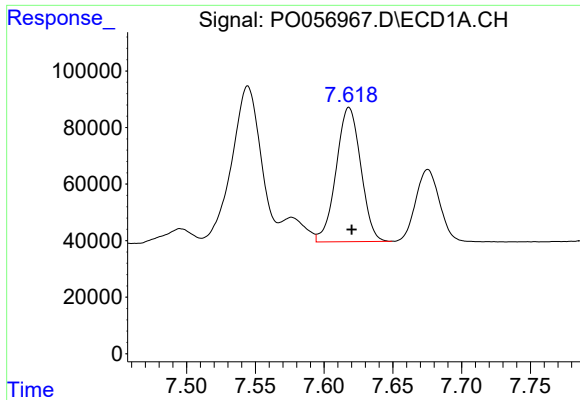
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 702847
Conc: 232.41 ng/ml



#32 AR-1260-2

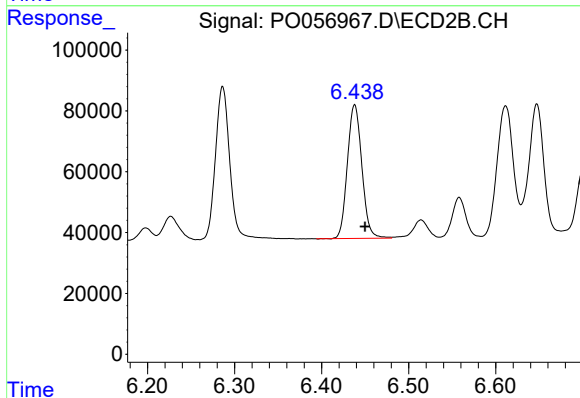
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 571787
Conc: 231.97 ng/ml



#33 AR-1260-3

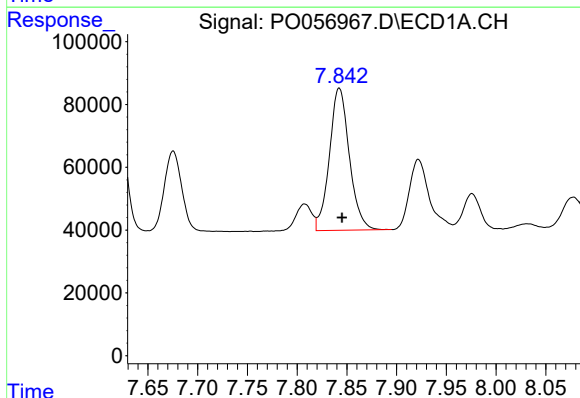
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 591962
Conc: 245.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



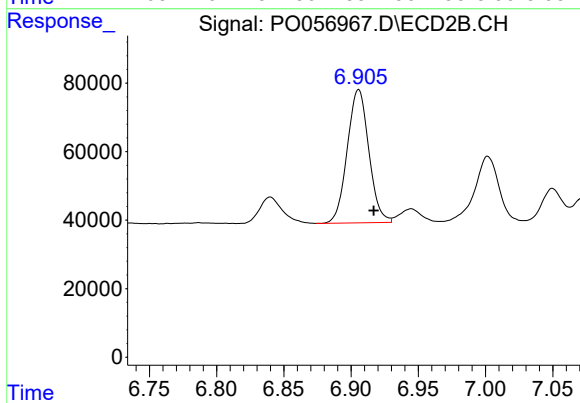
#33 AR-1260-3

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 508692
Conc: 226.77 ng/ml



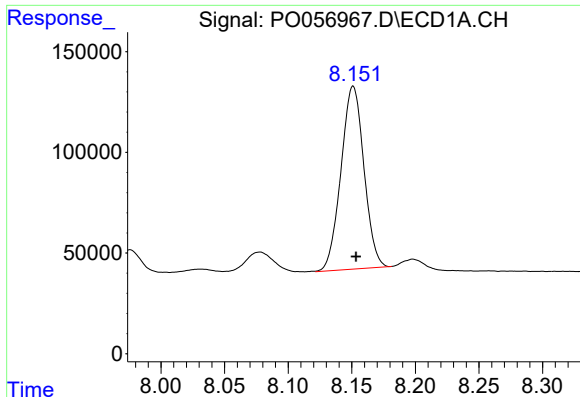
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 632102
Conc: 241.33 ng/ml



#34 AR-1260-4

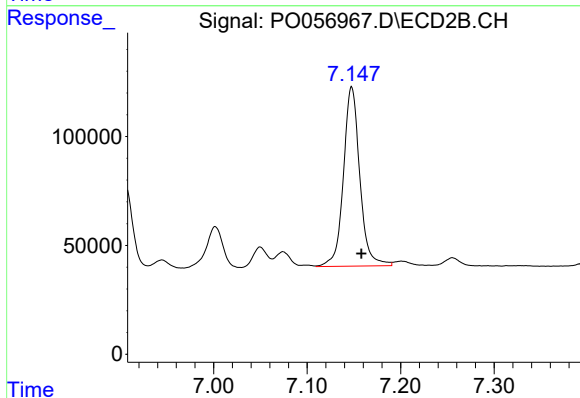
R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 435162
Conc: 233.83 ng/ml



#35 AR-1260-5

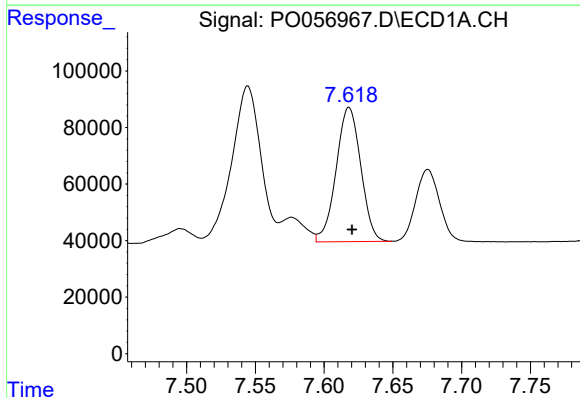
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 1140361
Conc: 238.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



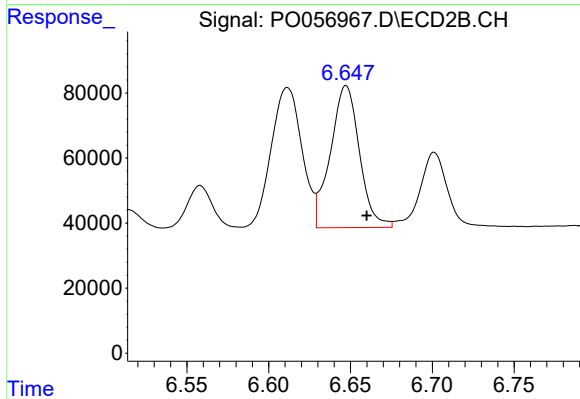
#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 1001529
Conc: 232.25 ng/ml



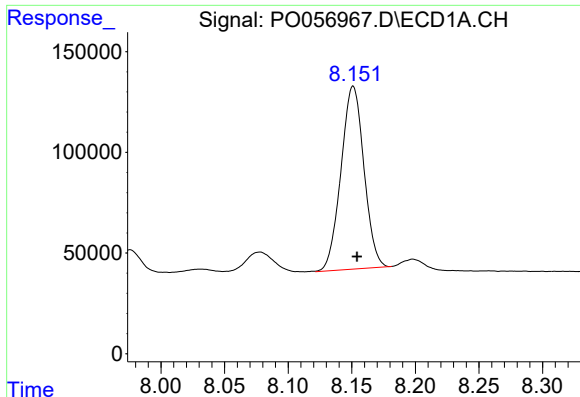
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 591962
Conc: 126.57 ng/ml



#36 AR-1262-1

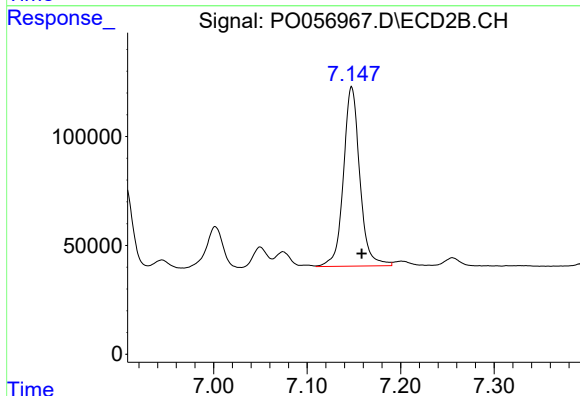
R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 538731
Conc: 129.07 ng/ml



#37 AR-1262-2

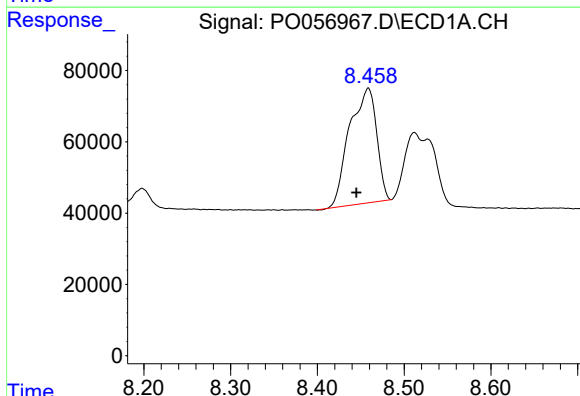
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1140361
Conc: 149.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



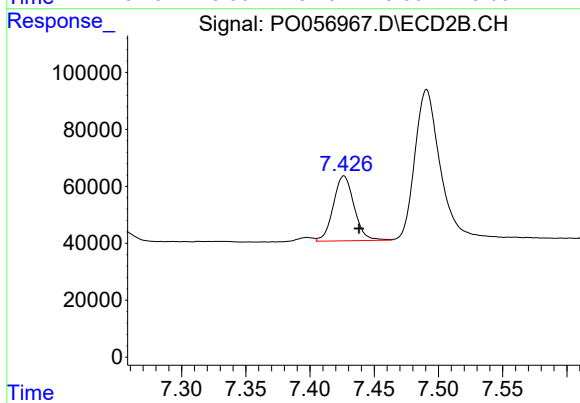
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 1001529
Conc: 145.77 ng/ml



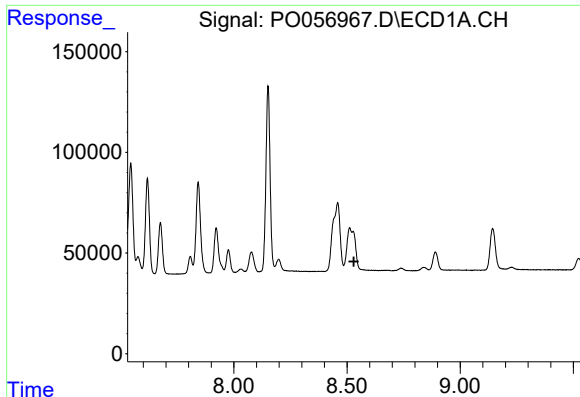
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.013 min
Response: 699718
Conc: 133.70 ng/ml



#38 AR-1262-3

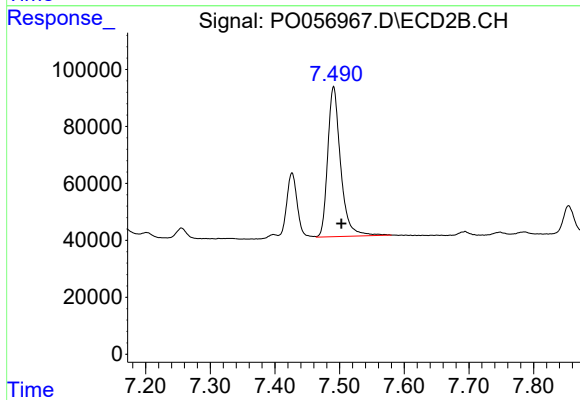
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 257420
Conc: 87.16 ng/ml



#39 AR-1262-4

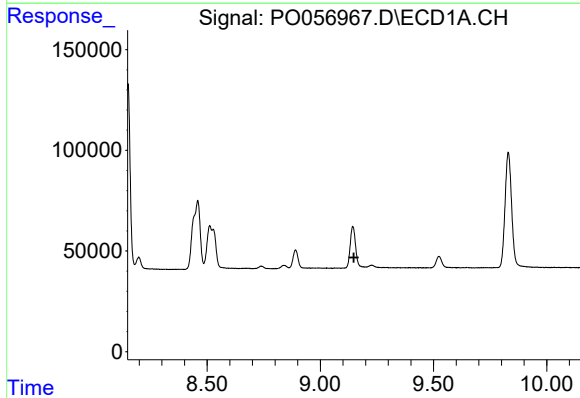
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



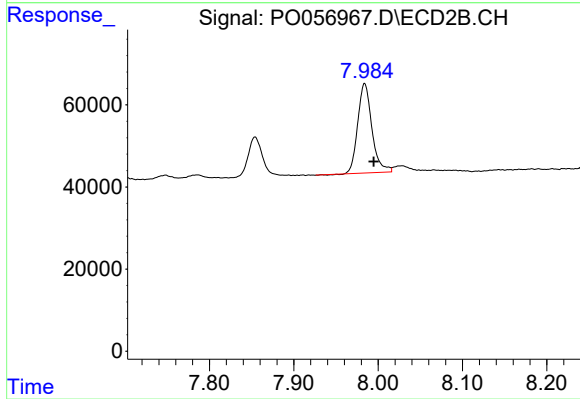
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 731723
Conc: 140.43 ng/ml



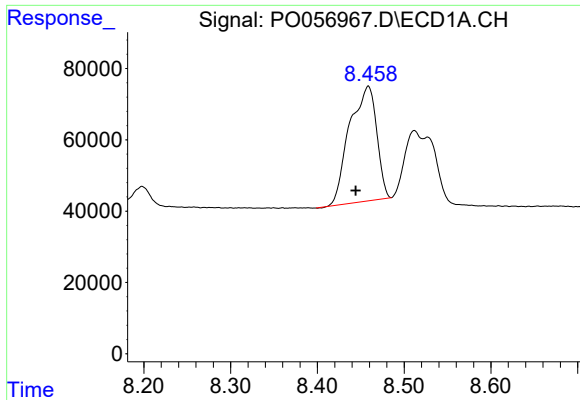
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

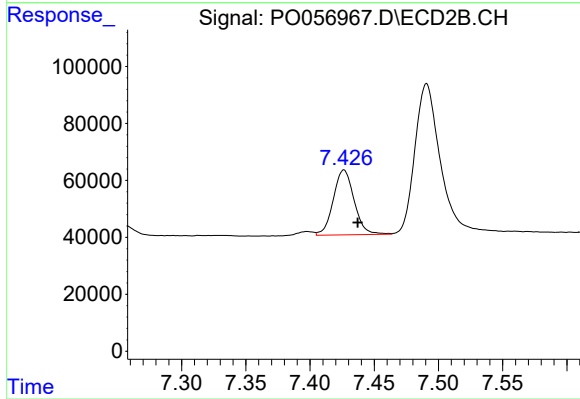
R.T.: 7.984 min
Delta R.T.: -0.011 min
Response: 254341
Conc: 109.53 ng/ml



#41 AR-1268-1

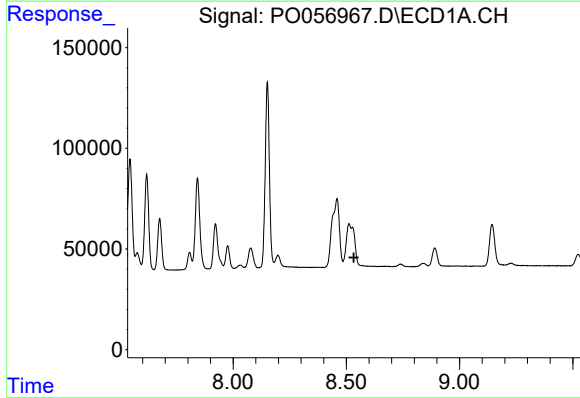
R.T.: 8.458 min
Delta R.T.: 0.014 min
Response: 699718
Conc: 85.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120325BS



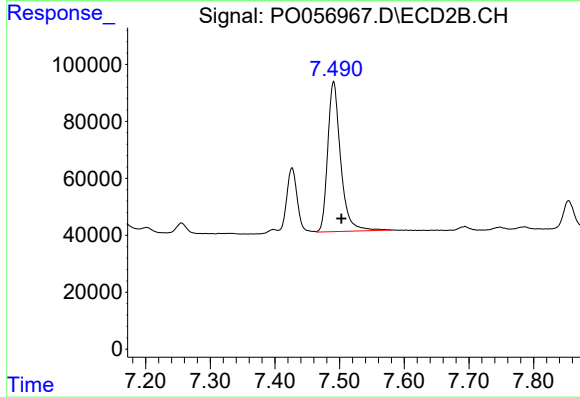
#41 AR-1268-1

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 257420
Conc: 34.48 ng/ml



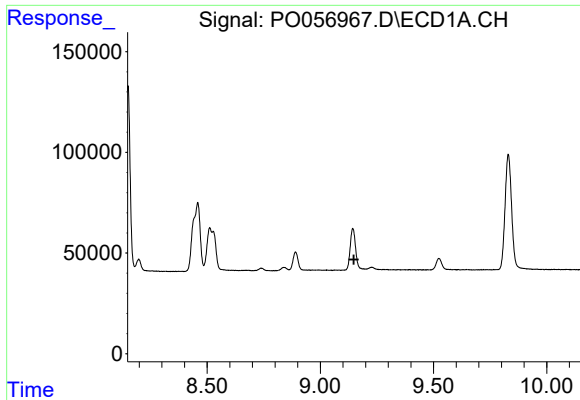
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

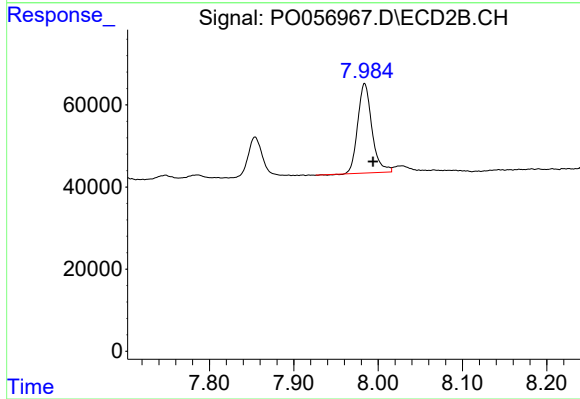
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 731723
Conc: 104.79 ng/ml



#44 AR-1268-4

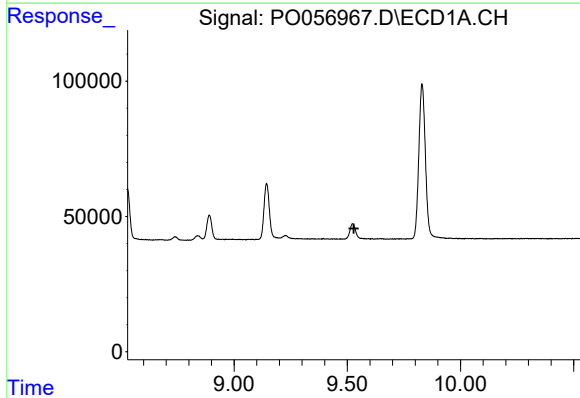
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120325BS



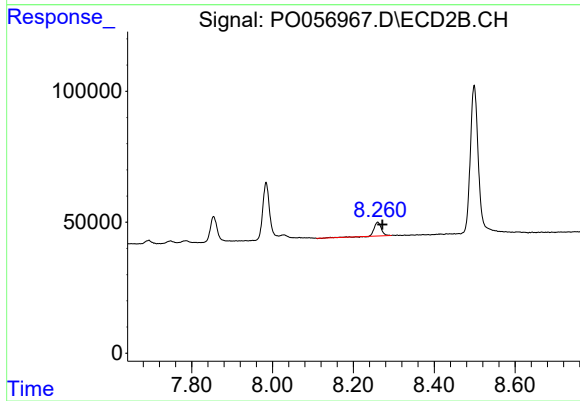
#44 AR-1268-4

R.T.: 7.984 min
Delta R.T.: -0.010 min
Response: 254341
Conc: 108.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 64460
Conc: 3.72 ng/ml