

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 12:53
 Operator : SM/AJ
 Sample : K4627-12 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 7-6-FDS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:09:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	0.000	3.488	0	40840	N.D.	1.135 #
2)	SA Decachlor...	0.000	8.340	0	25178	N.D.	0.624 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.767	0	76233	N.D.	70.465 #
6)	L1 AR-1016-4	0.000	4.767	0	76233	N.D.	84.423 #
7)	L1 AR-1016-5	0.000	4.976	0	37260	N.D.	32.345 #
9)	L2 AR-1221-2	0.000	3.854	0	46140	N.D.	151.465 #
10)	L2 AR-1221-3	0.000	3.854	0	46140	N.D.	47.156 #
11)	L3 AR-1232-1	0.000	3.854	0	46140	N.D.	40.469 #
13)	L3 AR-1232-3	0.000	4.767	0	76233	N.D.	111.957 #
14)	L3 AR-1232-4	0.000	4.806	0	66142	N.D.	108.420 #
15)	L3 AR-1232-5	0.000	4.976	0	37260	N.D.	54.734 #
18)	L4 AR-1242-3	0.000	4.767	0	76233	N.D.	91.242 #
19)	L4 AR-1242-4	0.000	4.806	0	66142	N.D.	79.271 #
20)	L4 AR-1242-5	0.000	5.316	0	268223	N.D.	239.784 #
22)	L5 AR-1248-2	0.000	4.767	0	76233	N.D.	66.110 #
23)	L5 AR-1248-3	0.000	4.806	0	66142	N.D.	55.687 #
24)	L5 AR-1248-4	6.095	4.976	112954	37260	55.258	25.642 #
25)	L5 AR-1248-5	0.000	5.316	0	268223	N.D.	187.400 #
26)	L6 AR-1254-1	6.095	5.316	112954	268223	54.138	113.088 #
27)	L6 AR-1254-2	6.309	5.462	653026	411185	195.737	195.961
28)	L6 AR-1254-3	6.675	5.857	835751	851609	235.525	253.266
29)	L6 AR-1254-4	6.957	6.082	794894	460655	269.864	223.421
30)	L6 AR-1254-5	7.372	6.490	1192473	888059	385.615	286.012 #
31)	L7 AR-1260-1	6.832	5.981	802558	648247	297.705	284.455
32)	L7 AR-1260-2	7.086	6.169	931834	775549	251.136	264.704
33)	L7 AR-1260-3	7.440	6.317	370149	629839	112.977	237.752 #
34)	L7 AR-1260-4	7.665	6.779	433723	177891	141.217	78.623 #
35)	L7 AR-1260-5	7.974	7.022	333364	316933	47.079	57.589
36)	L8 AR-1262-1	7.499	6.521	217628	348094	44.845	93.384 #
37)	L8 AR-1262-2	7.974	7.022	333364	316933	43.205	53.909
38)	L8 AR-1262-3	0.000	7.295	0	50651	N.D.	19.934 #
39)	L8 AR-1262-4	0.000	7.359	0	148877	N.D.	33.691 #
40)	L8 AR-1262-5	0.000	7.846	0	141712	N.D.	78.486 #
41)	L9 AR-1268-1	0.000	7.295	0	50651	N.D.	7.113 #
42)	L9 AR-1268-2	0.000	7.359	0	148877	N.D.	23.089 #
44)	L9 AR-1268-4	0.000	7.846	0	141712	N.D.	69.423 #

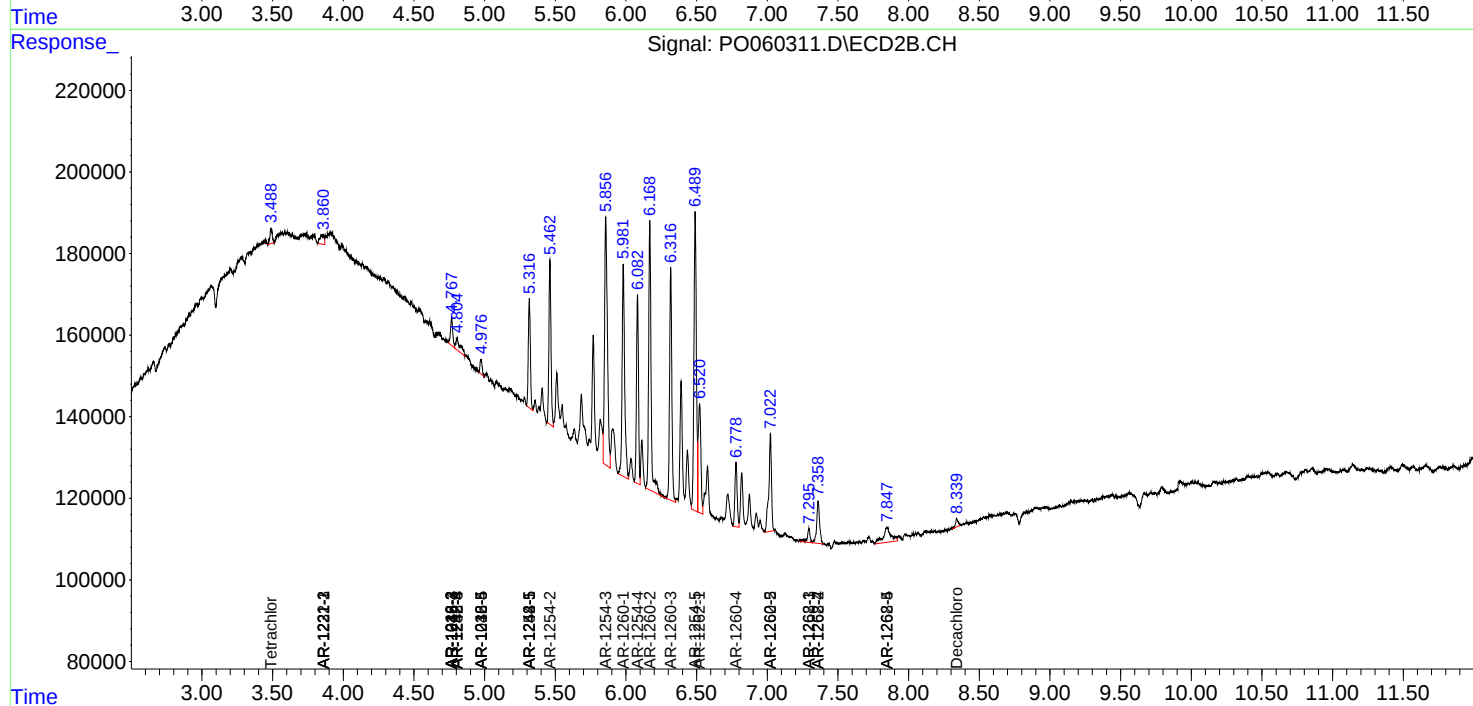
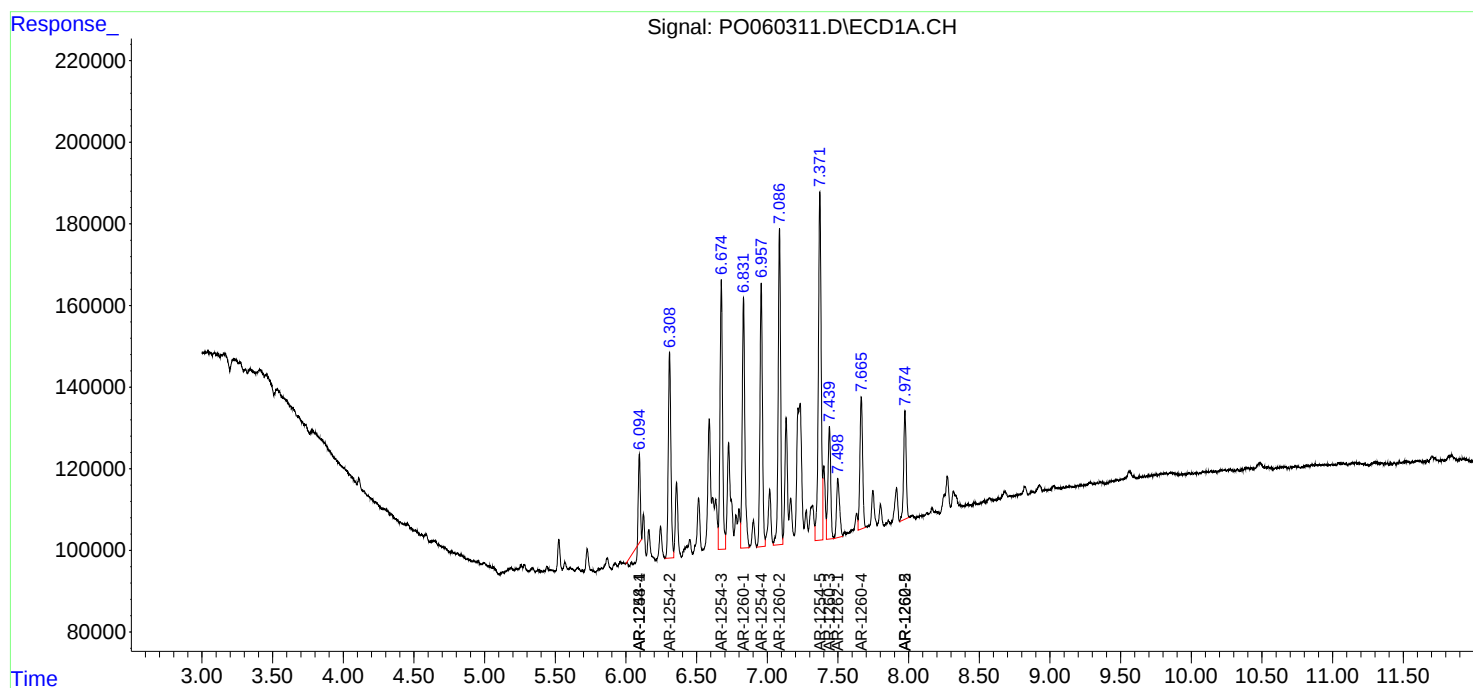
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

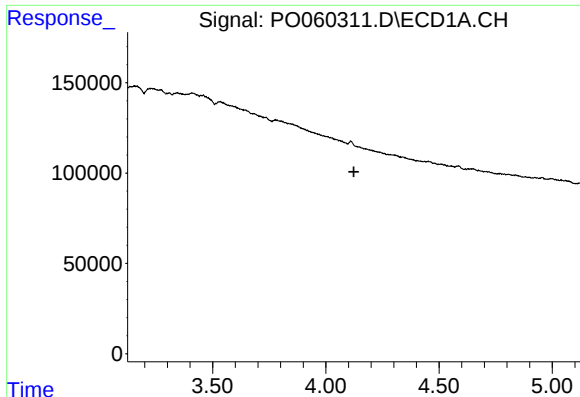
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 12:53
Operator : SM/AJ
Sample : K4627-12 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
7-6-FDS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:09:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

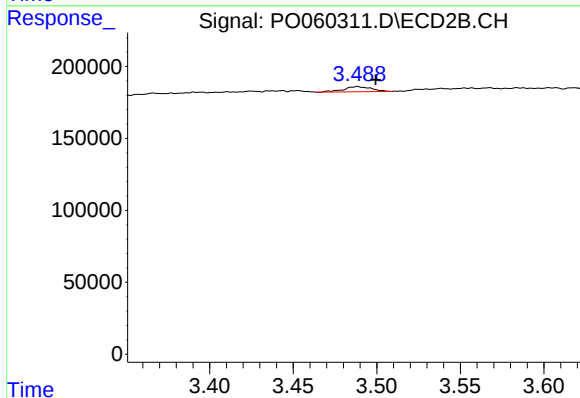




#1 Tetrachloro-m-xylene

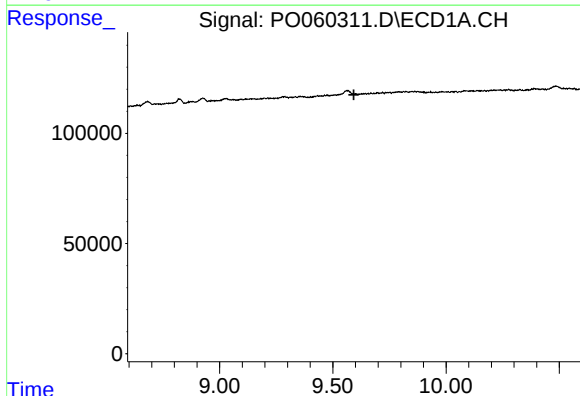
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



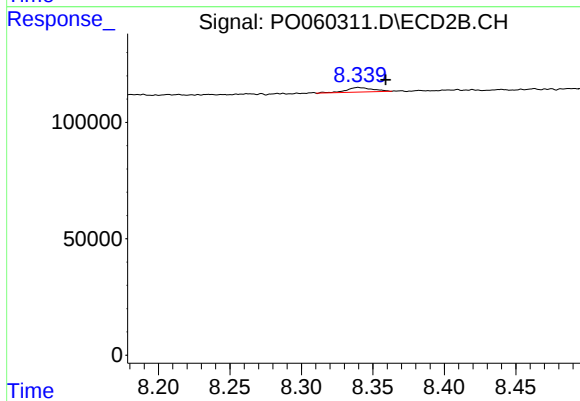
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.011 min
Response: 40840
Conc: 1.13 ng/ml



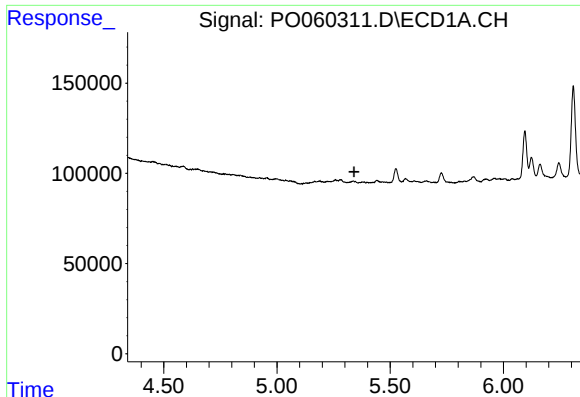
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

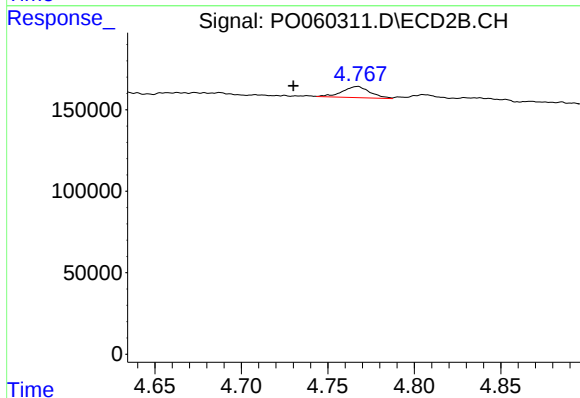
R.T.: 8.340 min
Delta R.T.: -0.019 min
Response: 25178
Conc: 0.62 ng/ml



#5 AR-1016-3

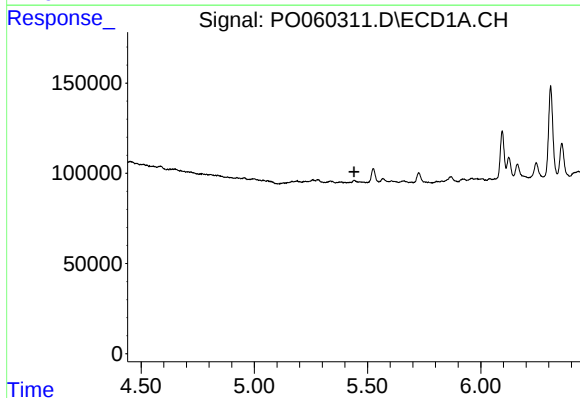
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



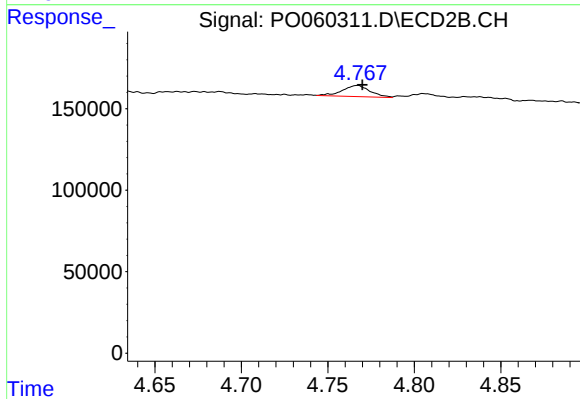
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.037 min
Response: 76233
Conc: 70.46 ng/ml



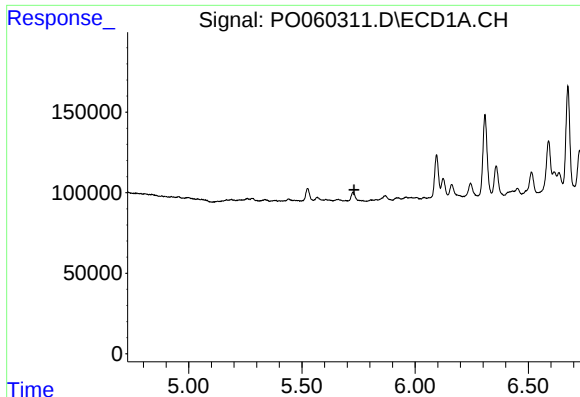
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

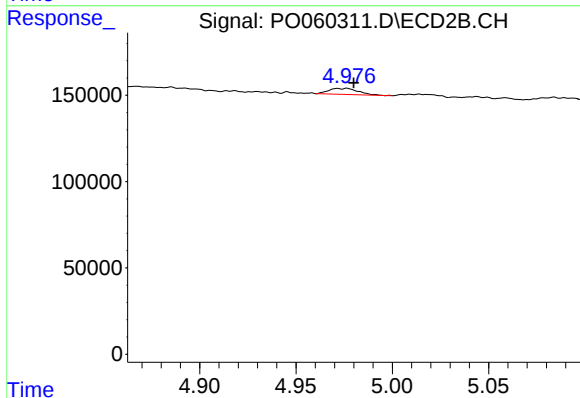
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 76233
Conc: 84.42 ng/ml



#7 AR-1016-5

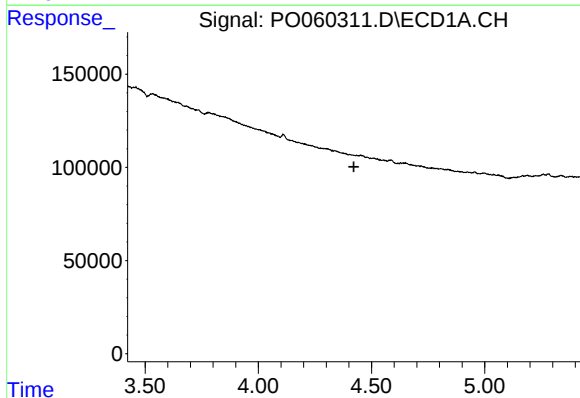
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



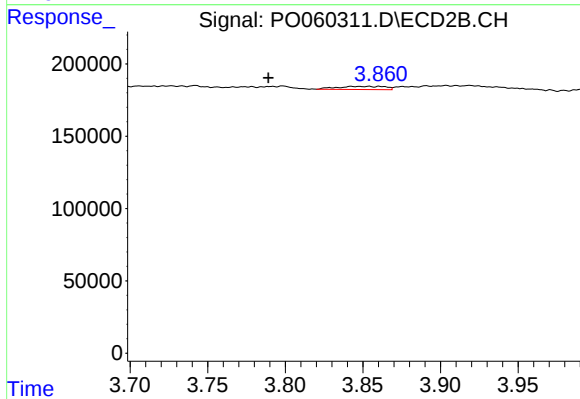
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 37260
Conc: 32.35 ng/ml



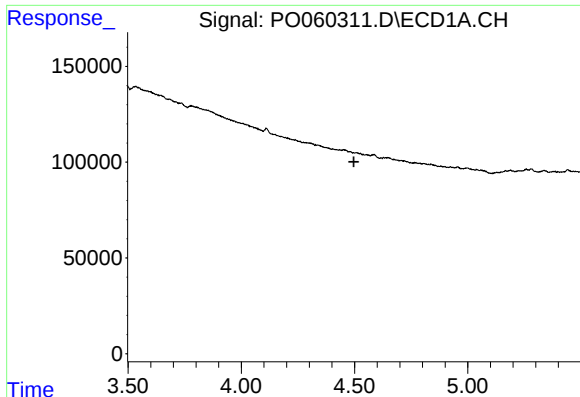
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.



#9 AR-1221-2

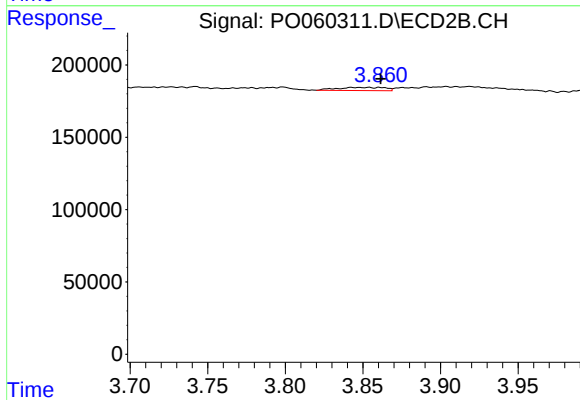
R.T.: 3.854 min
Delta R.T.: 0.065 min
Response: 46140
Conc: 151.47 ng/ml



#10 AR-1221-3

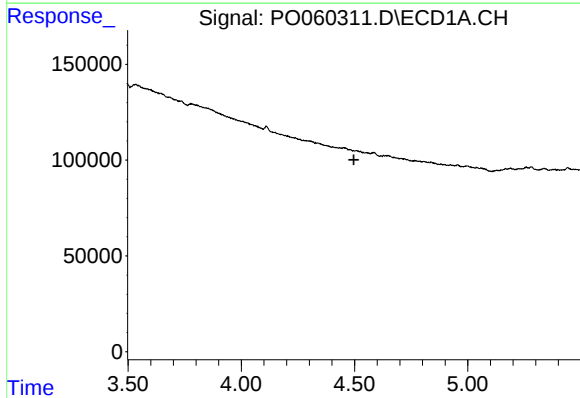
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



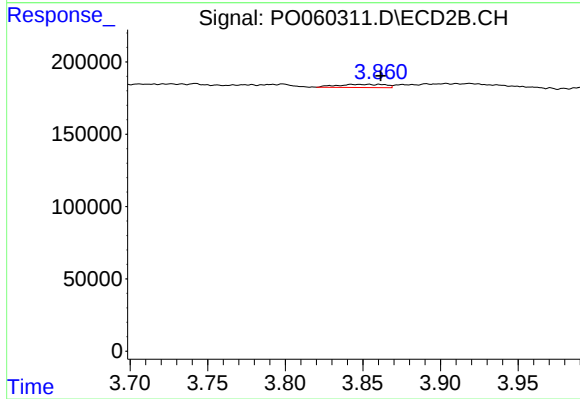
#10 AR-1221-3

R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 46140
Conc: 47.16 ng/ml



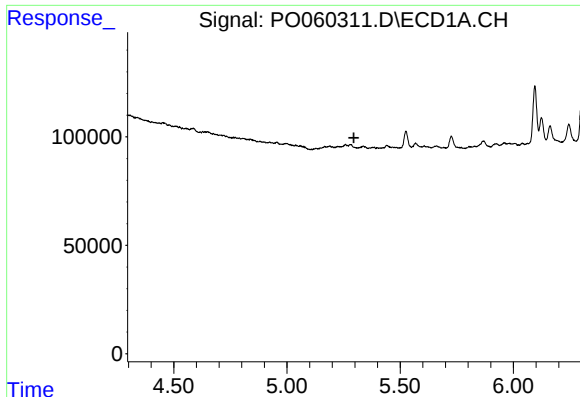
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

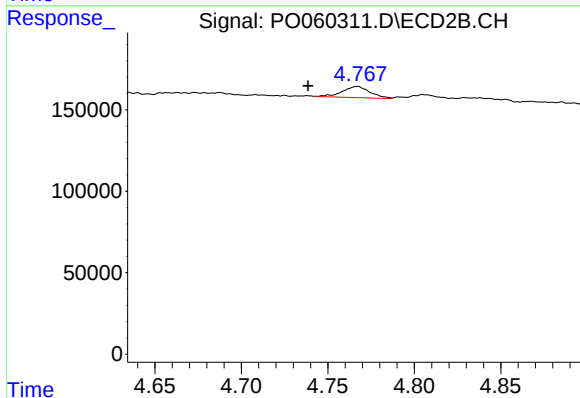
R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 46140
Conc: 40.47 ng/ml



#13 AR-1232-3

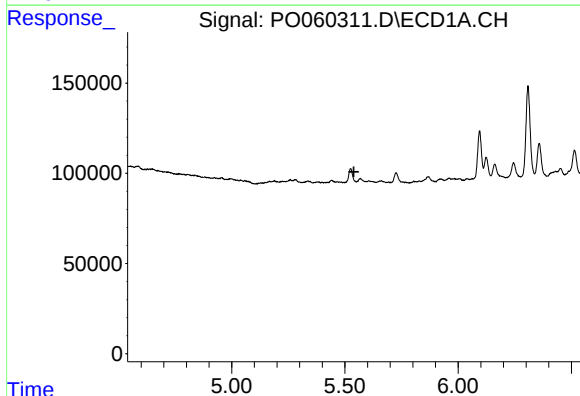
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



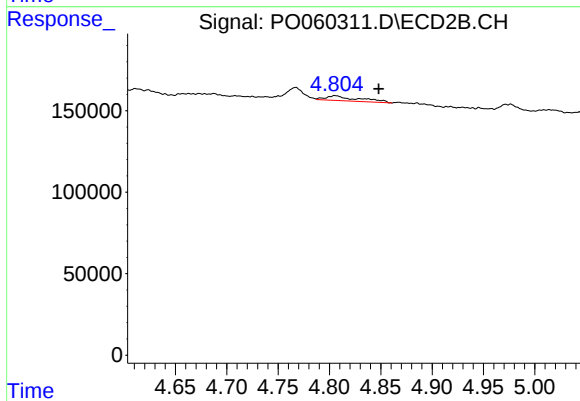
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.029 min
Response: 76233
Conc: 111.96 ng/ml



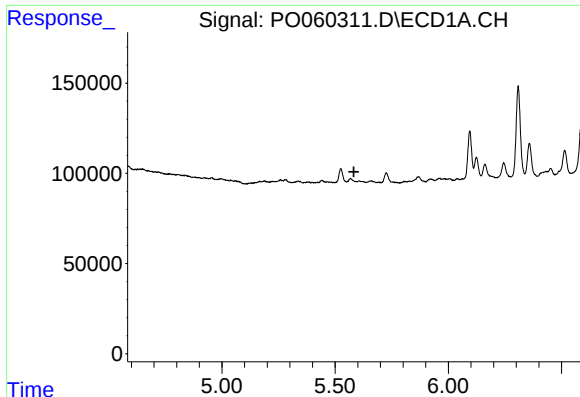
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

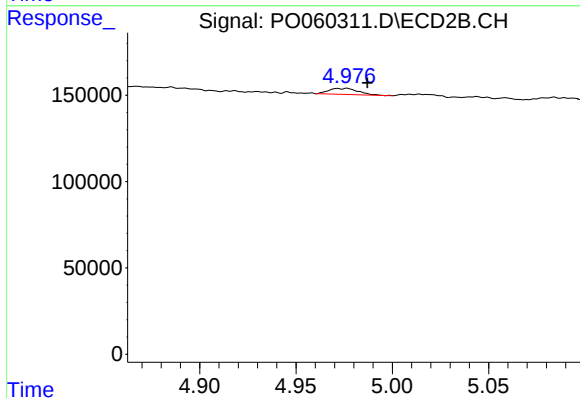
R.T.: 4.806 min
Delta R.T.: -0.042 min
Response: 66142
Conc: 108.42 ng/ml



#15 AR-1232-5

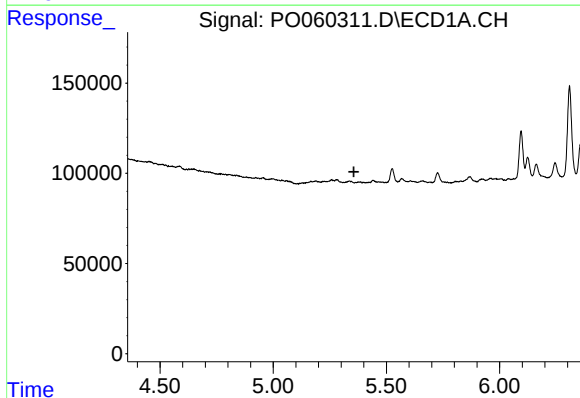
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



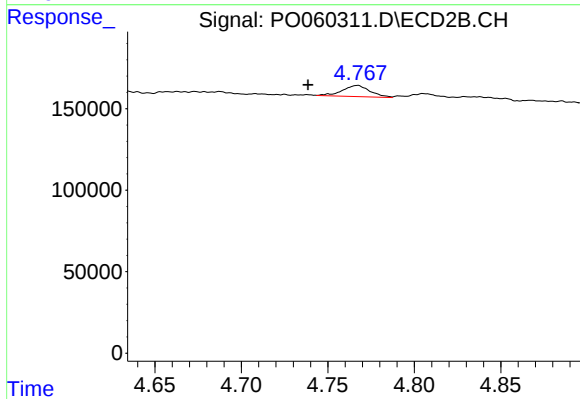
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 37260
Conc: 54.73 ng/ml



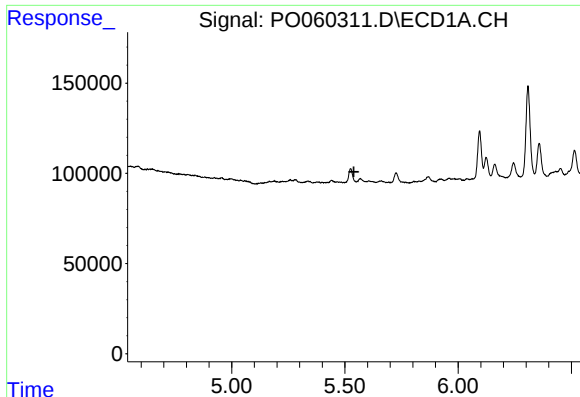
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#18 AR-1242-3

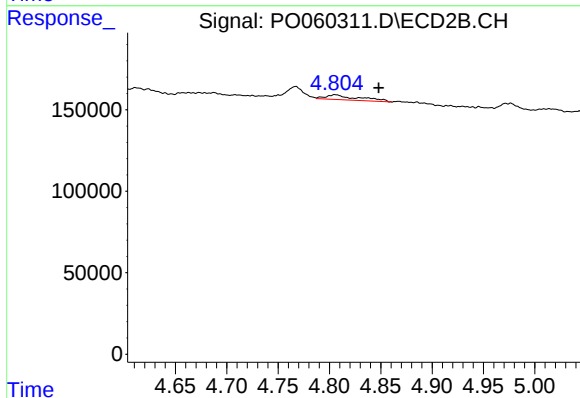
R.T.: 4.767 min
Delta R.T.: 0.029 min
Response: 76233
Conc: 91.24 ng/ml



#19 AR-1242-4

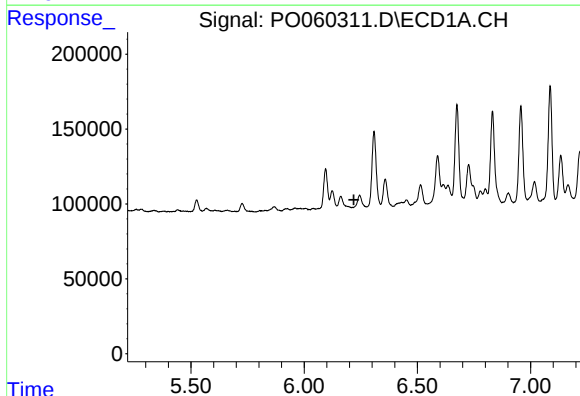
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



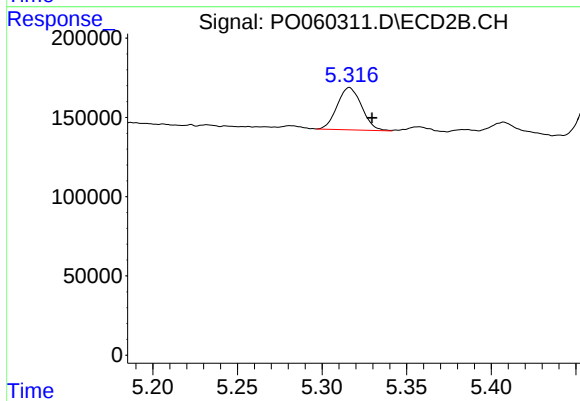
#19 AR-1242-4

R.T.: 4.806 min
Delta R.T.: -0.042 min
Response: 66142
Conc: 79.27 ng/ml



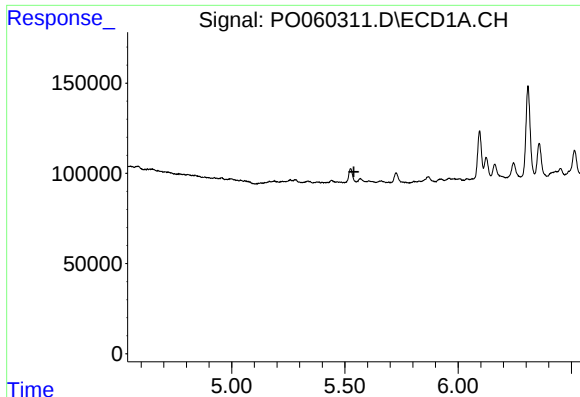
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

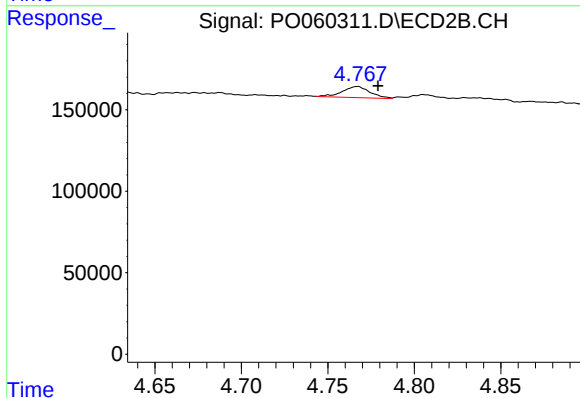
R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 268223
Conc: 239.78 ng/ml



#22 AR-1248-2

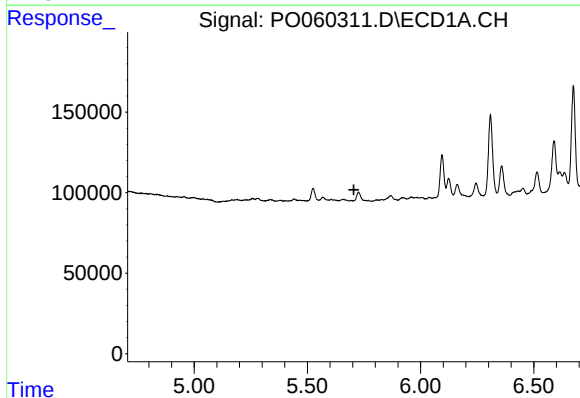
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



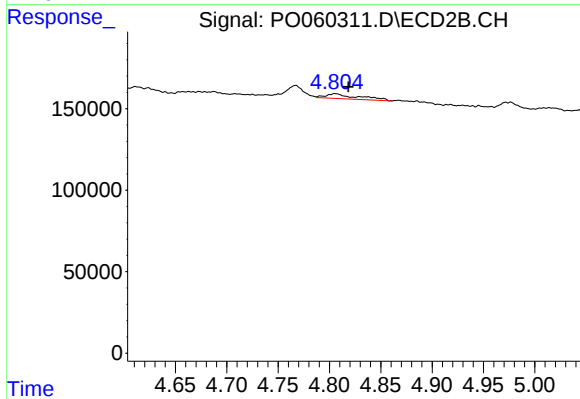
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 76233
Conc: 66.11 ng/ml



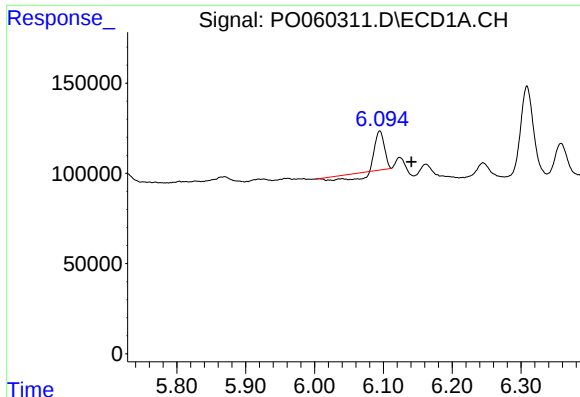
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

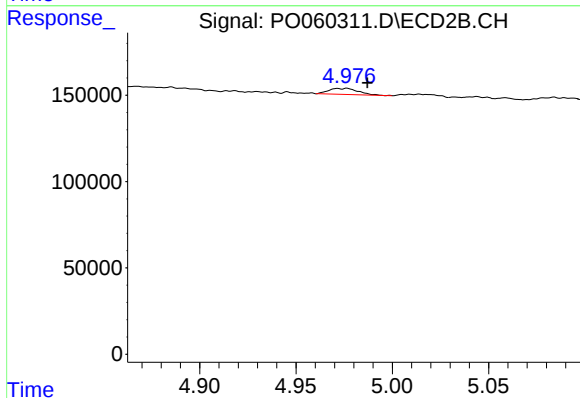
R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 66142
Conc: 55.69 ng/ml



#24 AR-1248-4

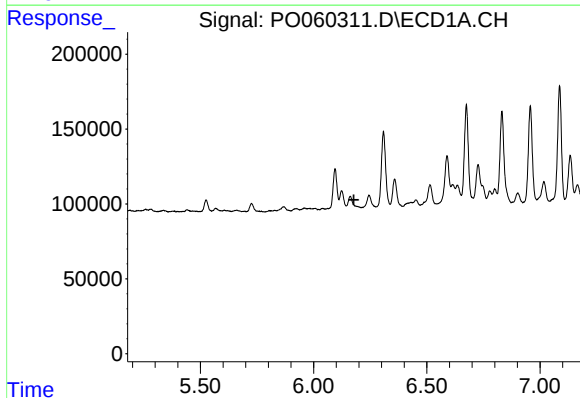
R.T.: 6.095 min
Delta R.T.: -0.046 min
Response: 112954
Conc: 55.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



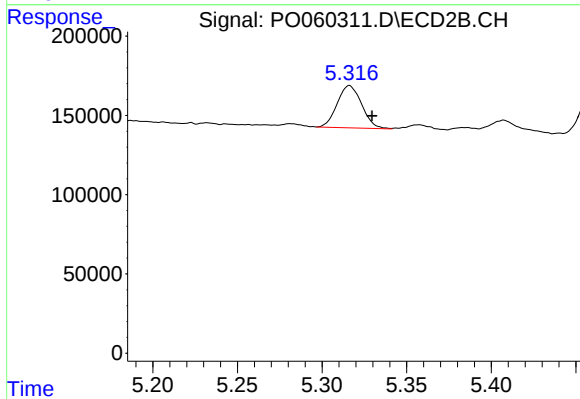
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 37260
Conc: 25.64 ng/ml



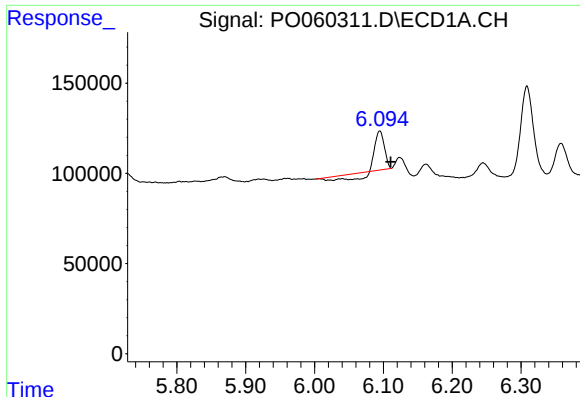
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



#25 AR-1248-5

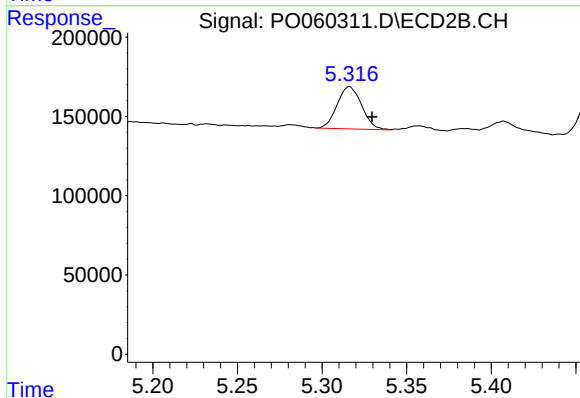
R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 268223
Conc: 187.40 ng/ml



#26 AR-1254-1

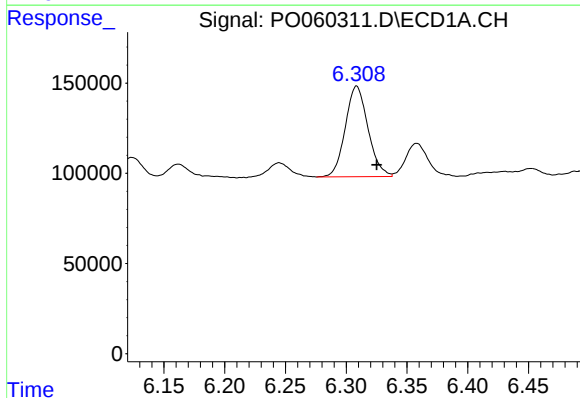
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 112954
Conc: 54.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



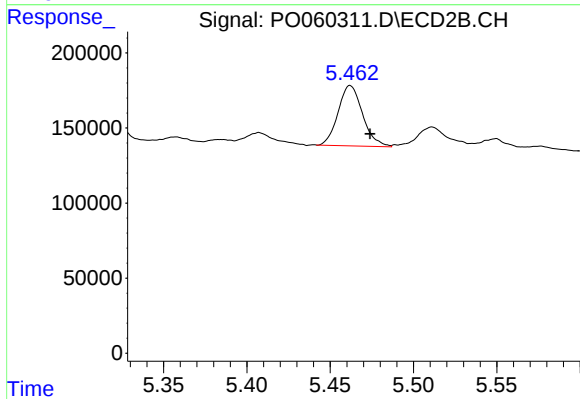
#26 AR-1254-1

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 268223
Conc: 113.09 ng/ml



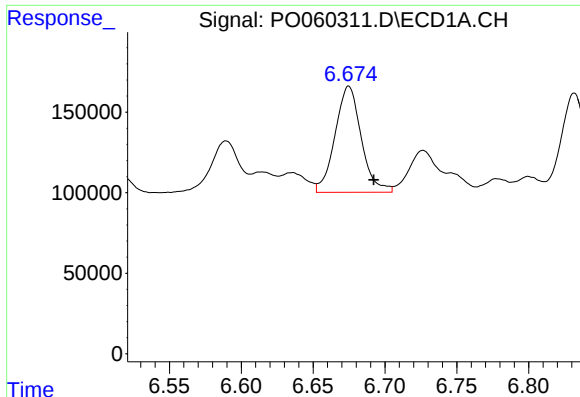
#27 AR-1254-2

R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 653026
Conc: 195.74 ng/ml



#27 AR-1254-2

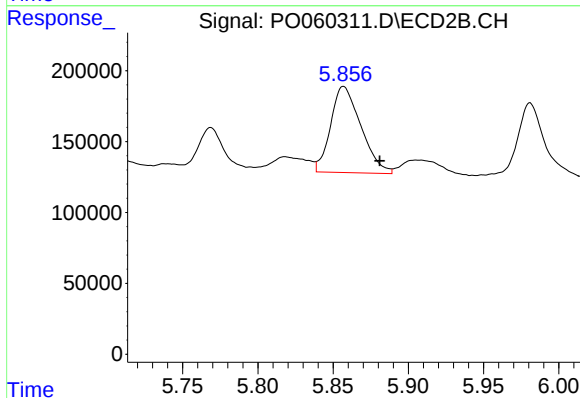
R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 411185
Conc: 195.96 ng/ml



#28 AR-1254-3

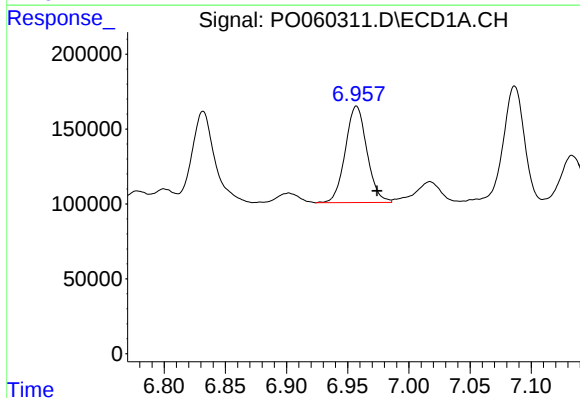
R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 835751
Conc: 235.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



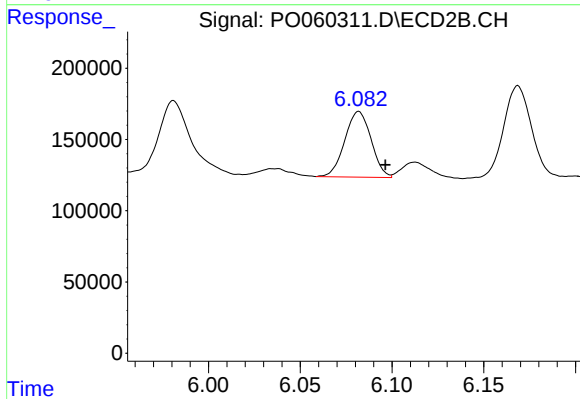
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 851609
Conc: 253.27 ng/ml



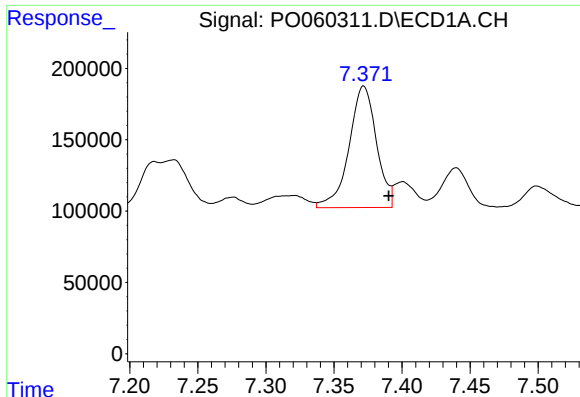
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.017 min
Response: 794894
Conc: 269.86 ng/ml



#29 AR-1254-4

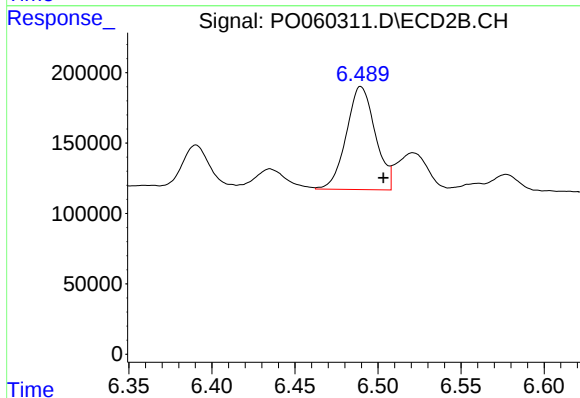
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 460655
Conc: 223.42 ng/ml



#30 AR-1254-5

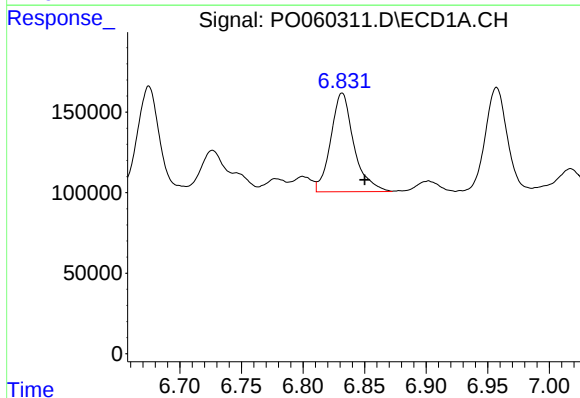
R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 1192473
Conc: 385.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



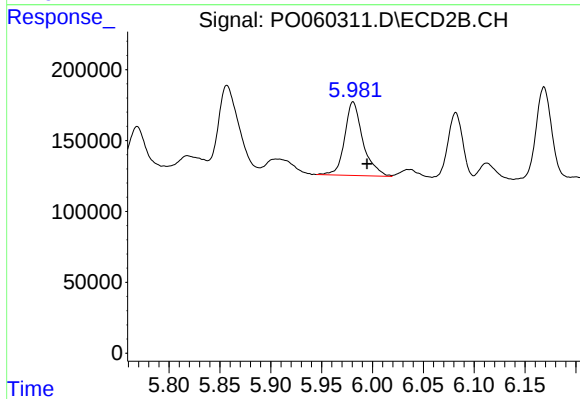
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: -0.014 min
Response: 888059
Conc: 286.01 ng/ml



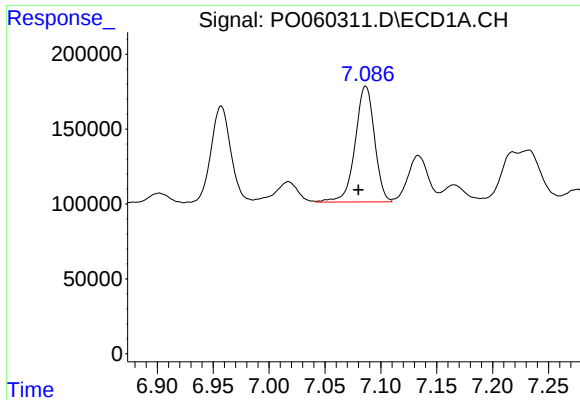
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 802558
Conc: 297.70 ng/ml



#31 AR-1260-1

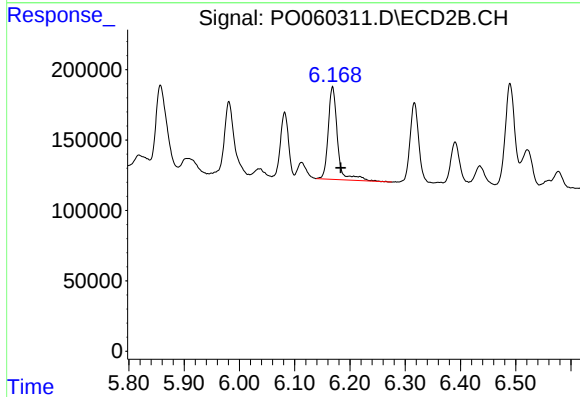
R.T.: 5.981 min
Delta R.T.: -0.014 min
Response: 648247
Conc: 284.46 ng/ml



#32 AR-1260-2

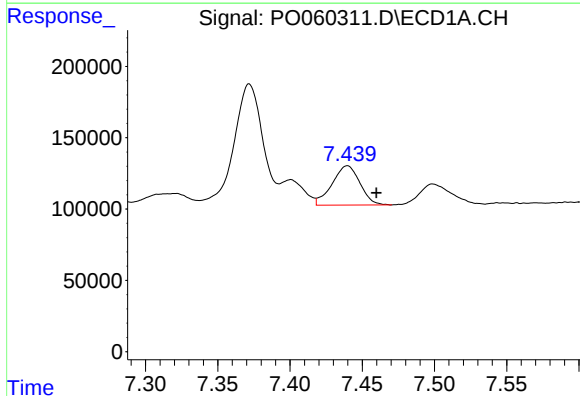
R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 931834
Conc: 251.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



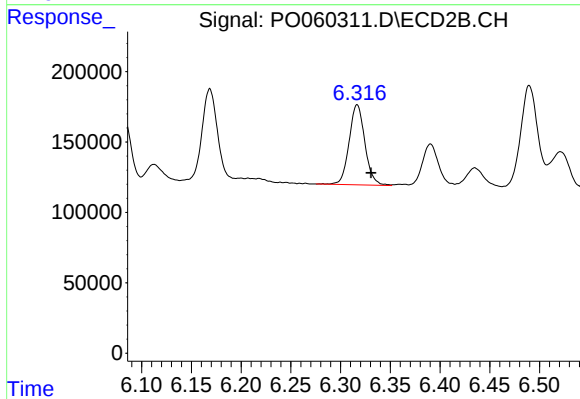
#32 AR-1260-2

R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 775549
Conc: 264.70 ng/ml



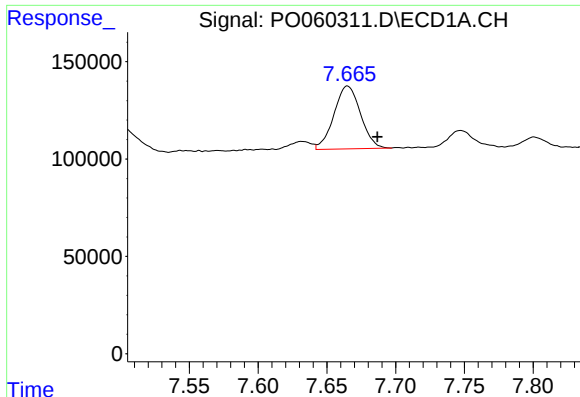
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 370149
Conc: 112.98 ng/ml



#33 AR-1260-3

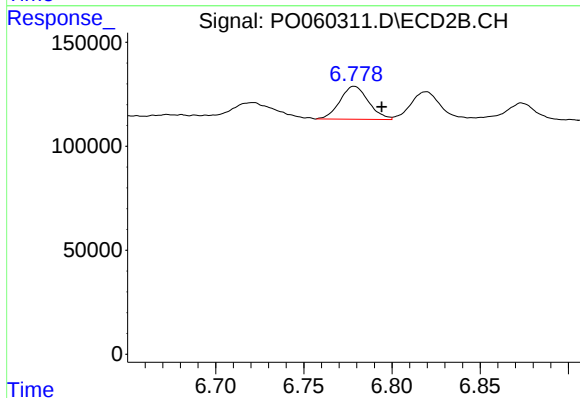
R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 629839
Conc: 237.75 ng/ml



#34 AR-1260-4

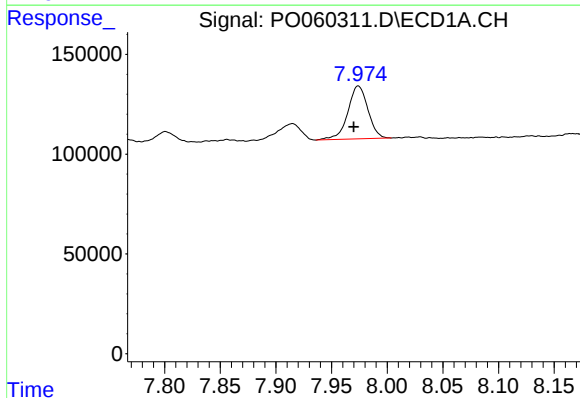
R.T.: 7.665 min
Delta R.T.: -0.022 min
Response: 433723
Conc: 141.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



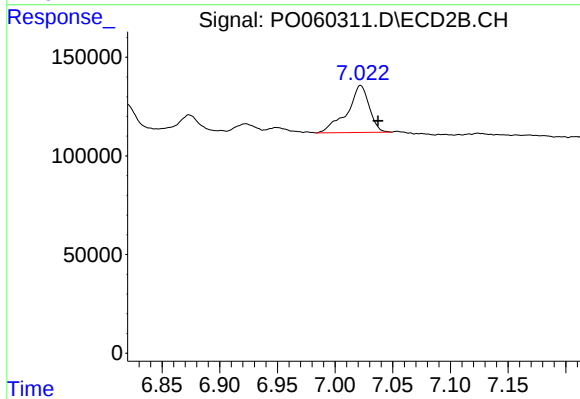
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.015 min
Response: 177891
Conc: 78.62 ng/ml



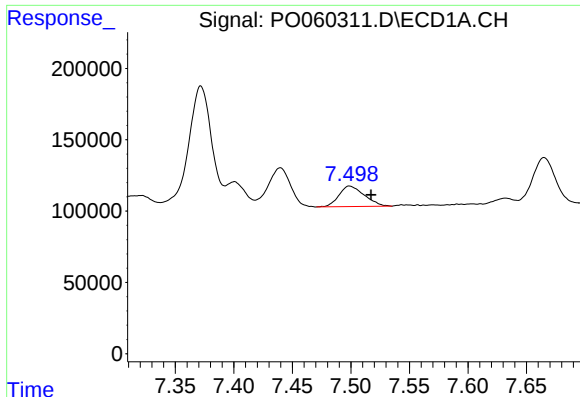
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 333364
Conc: 47.08 ng/ml



#35 AR-1260-5

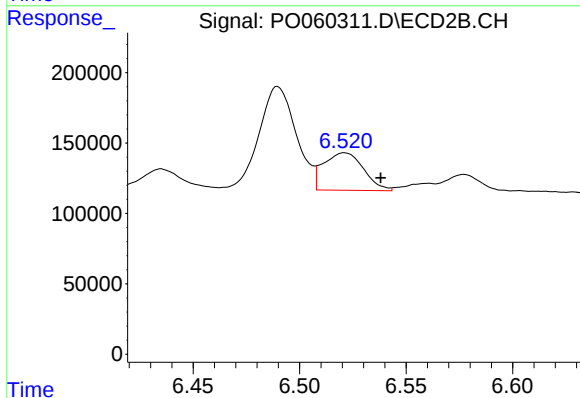
R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 316933
Conc: 57.59 ng/ml



#36 AR-1262-1

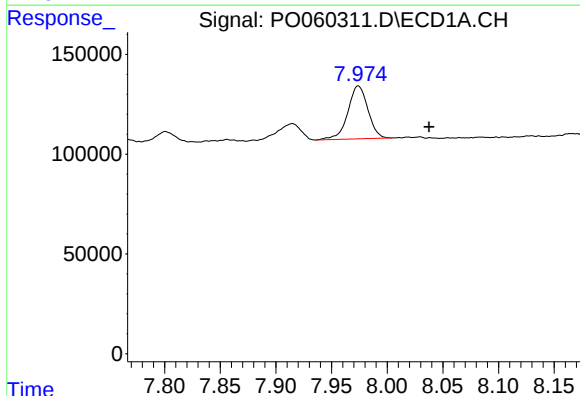
R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 217628
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



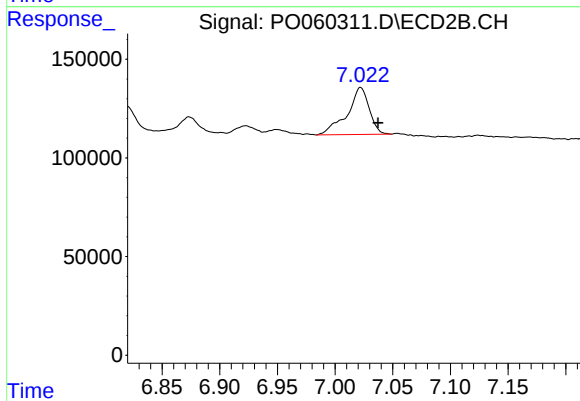
#36 AR-1262-1

R.T.: 6.521 min
Delta R.T.: -0.017 min
Response: 348094
Conc: 93.38 ng/ml



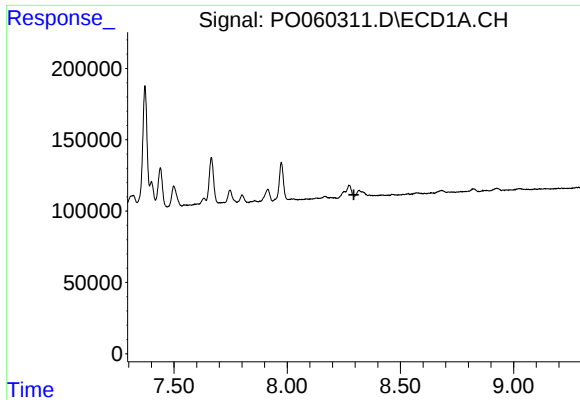
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.063 min
Response: 333364
Conc: 43.20 ng/ml



#37 AR-1262-2

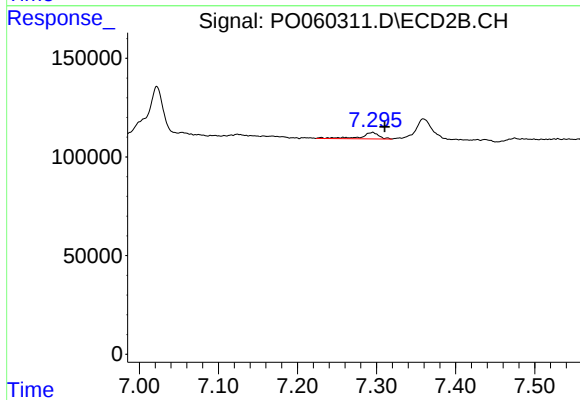
R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 316933
Conc: 53.91 ng/ml



#38 AR-1262-3

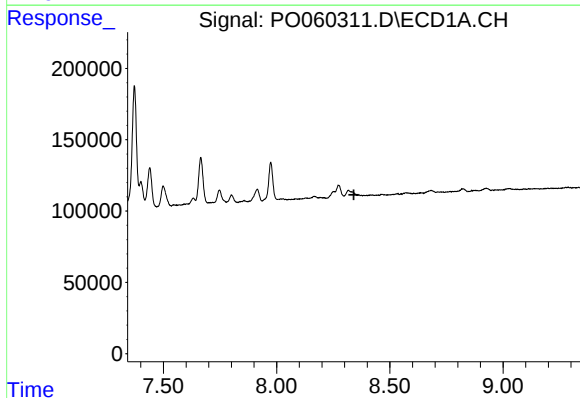
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



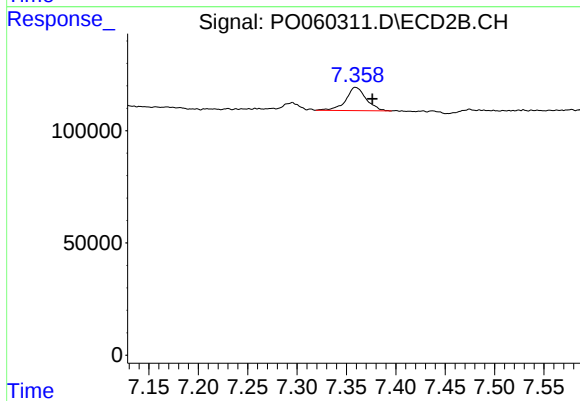
#38 AR-1262-3

R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 50651
Conc: 19.93 ng/ml



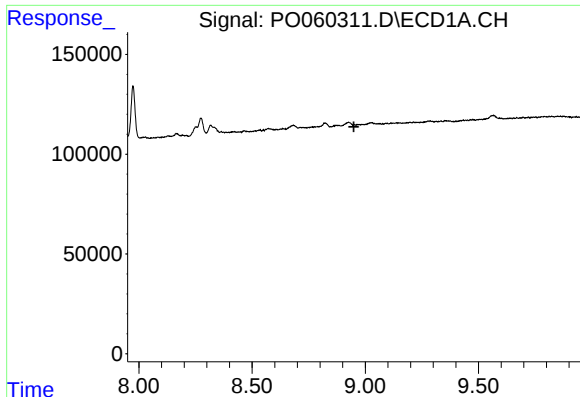
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#39 AR-1262-4

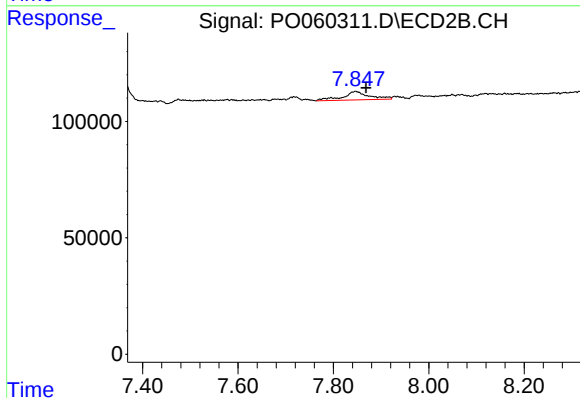
R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 148877
Conc: 33.69 ng/ml



#40 AR-1262-5

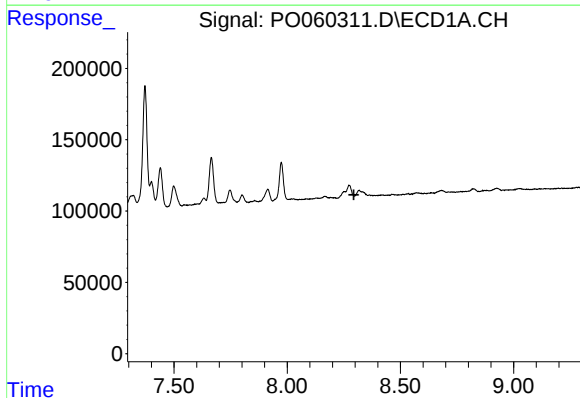
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



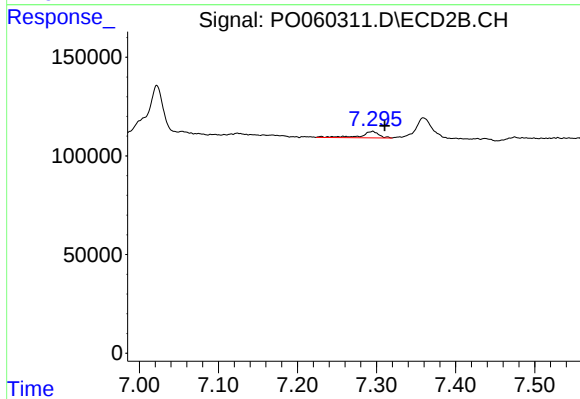
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 141712
Conc: 78.49 ng/ml



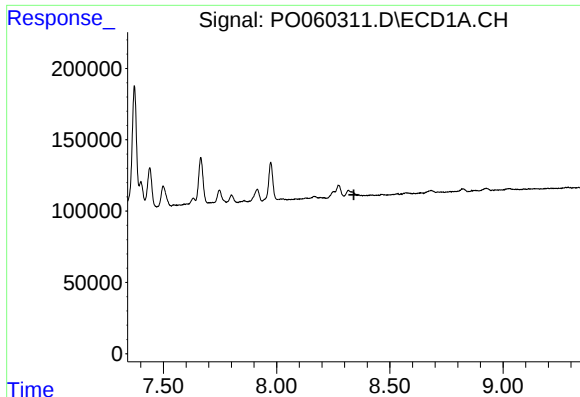
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#41 AR-1268-1

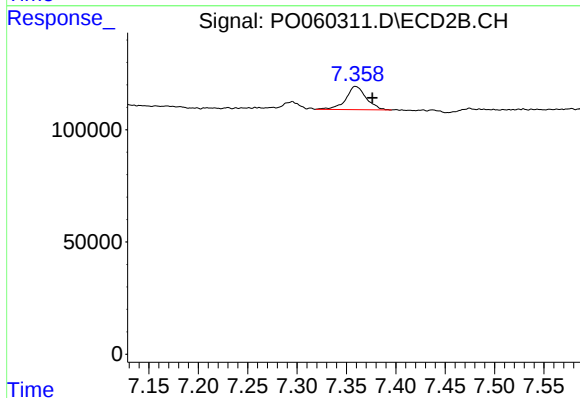
R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 50651
Conc: 7.11 ng/ml



#42 AR-1268-2

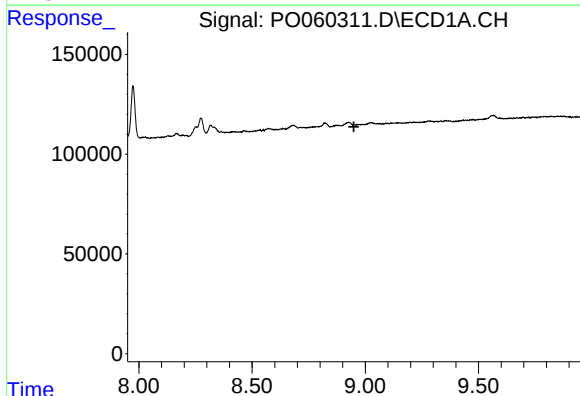
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-FDS-1



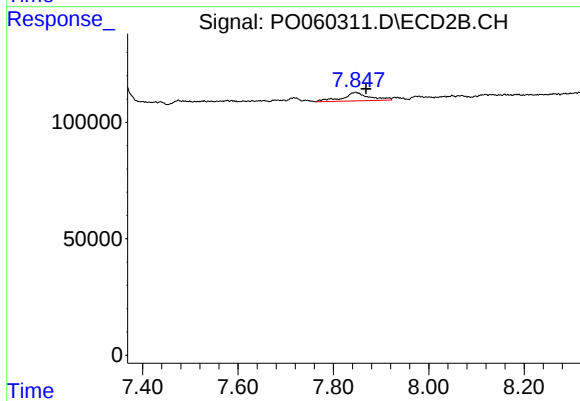
#42 AR-1268-2

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 148877
Conc: 23.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 141712
Conc: 69.42 ng/ml