

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
 Data File : P0053760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2019 17:58
 Operator : SM/SJ
 Sample : K1341-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-05-020419-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 23:43:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.094	3.161	23228860	4770488	11.918	19.889 #
2)	SA Decachlor...	9.474	7.762	14801640	2925891	15.187	11.718
Target Compounds							
3)	L1 AR-1016-1	0.000	4.139	0	527398	N.D.	59.945 #
4)	L1 AR-1016-2	0.000	4.163	0	854941	N.D.	60.560 #
5)	L1 AR-1016-3	0.000	4.313	0	1067644	N.D.	135.276 #
6)	L1 AR-1016-4	0.000	4.356	0	854807	N.D.	163.464 #
7)	L1 AR-1016-5	5.726	0.000	8024925	0	286.028	N.D. #
10)	L2 AR-1221-3	0.000	3.551	0	812133	N.D.	128.967 #
11)	L3 AR-1232-1	0.000	3.551	0	812133	N.D.	151.663 #
12)	L3 AR-1232-2	4.972	4.163	4467242	854941	293.631	134.620 #
13)	L3 AR-1232-3	0.000	4.313	0	1067644	N.D.	302.552 #
14)	L3 AR-1232-4	0.000	4.382	0	1074084	N.D.	419.692 #
15)	L3 AR-1232-5	5.537	0.000	2470368	0	308.302	N.D. #
16)	L4 AR-1242-1	0.000	4.139	0	527398	N.D.	71.034 #
17)	L4 AR-1242-2	0.000	4.163	0	854941	N.D.	74.608 #
18)	L4 AR-1242-3	0.000	4.313	0	1067644	N.D.	173.218 #
19)	L4 AR-1242-4	0.000	4.382	0	1074084	N.D.	201.501 #
20)	L4 AR-1242-5	0.000	4.860	0	393490	N.D.	53.556 #
21)	L5 AR-1248-1	0.000	4.139	0	527398	N.D.	92.033 #
22)	L5 AR-1248-2	5.537	4.356	2470368	854807	74.981	112.686 #
23)	L5 AR-1248-3	5.688	4.382	7095521	1074084	185.334	137.088 #
25)	L5 AR-1248-5	0.000	4.860	0	393490	N.D.	38.002 #
26)	L6 AR-1254-1	0.000	4.860	0	393490	N.D.	24.161 #
27)	L6 AR-1254-2	6.276	4.999	2188487	309604	33.529	22.447 #
28)	L6 AR-1254-3	6.648	5.389	3313646	1445136	48.400	66.113 #
30)	L6 AR-1254-5	7.325	5.978	1631240	939373	34.080	50.289 #
31)	L7 AR-1260-1	6.789	5.489	1653888	613085	33.930	40.263
32)	L7 AR-1260-2	7.049	5.673	6775840	1166924	109.033	62.935 #
33)	L7 AR-1260-3	0.000	5.808	0	731266	N.D.	42.777 #
34)	L7 AR-1260-4	7.616	6.254	1519300	325784	35.160	29.584
35)	L7 AR-1260-5	7.923	6.496	3208345	842944	35.245	30.955
36)	L8 AR-1262-1	0.000	6.012	0	378061	N.D.	19.090 #
37)	L8 AR-1262-2	7.923	6.496	3208345	842944	26.628	24.821
38)	L8 AR-1262-3	0.000	6.821	0	622853	N.D.	47.911 #
39)	L8 AR-1262-4	0.000	6.821	0	622853	N.D.	25.447 #
41)	L9 AR-1268-1	0.000	6.821	0	622853	N.D.	16.131 #
42)	L9 AR-1268-2	0.000	6.821	0	622853	N.D.	17.033 #

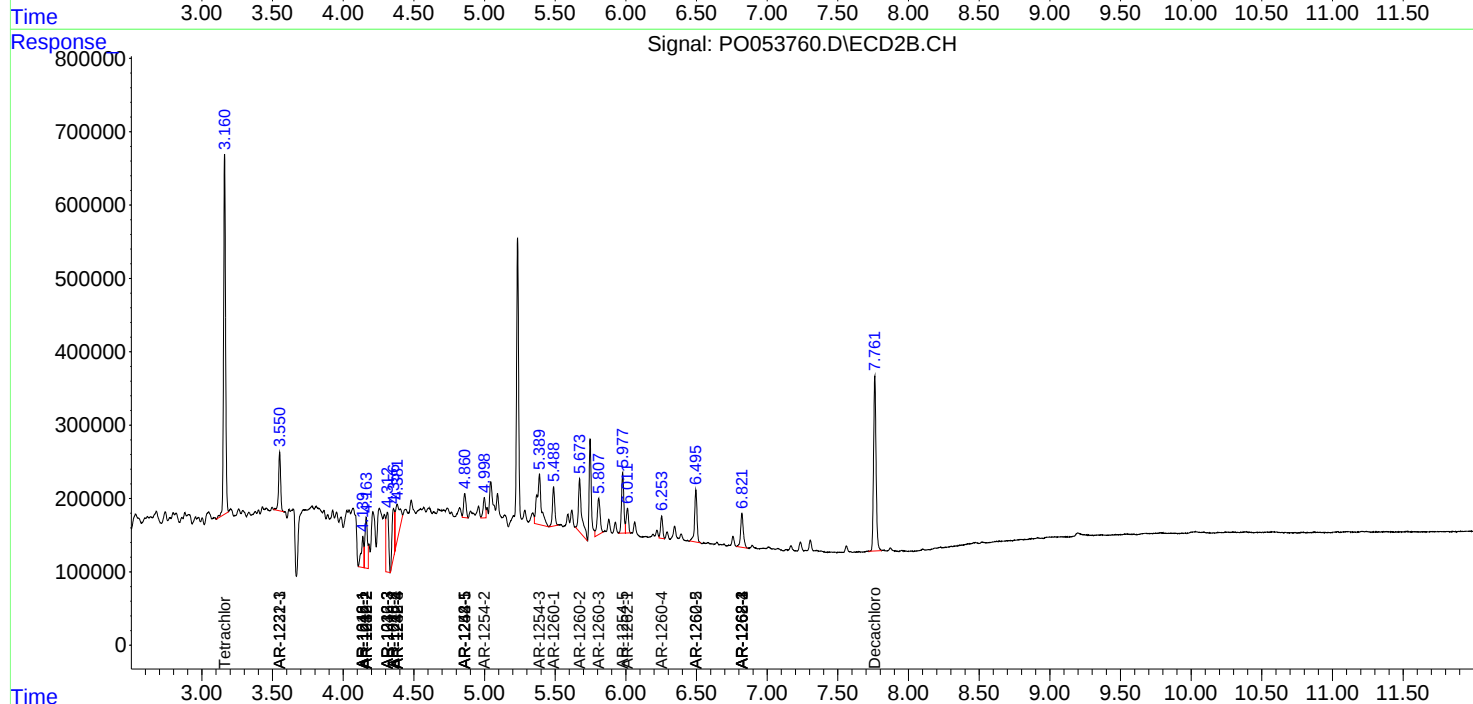
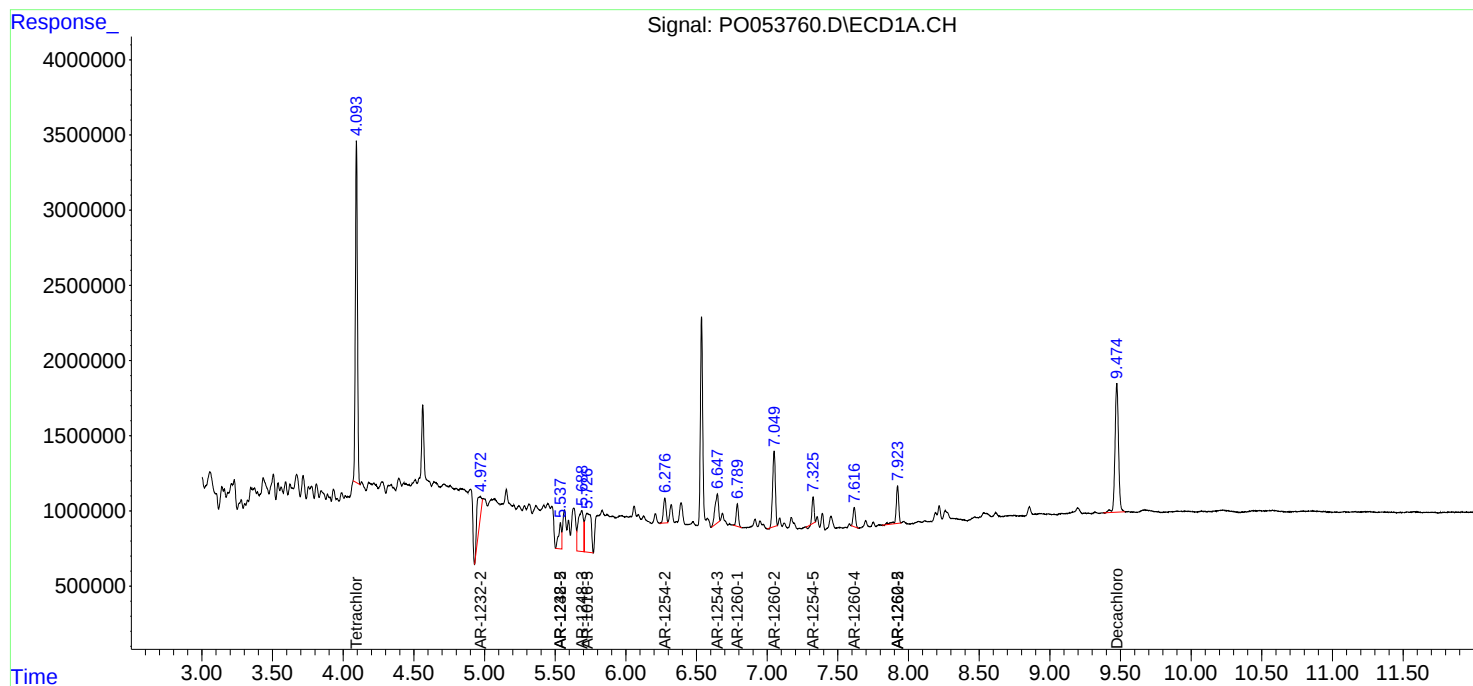
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

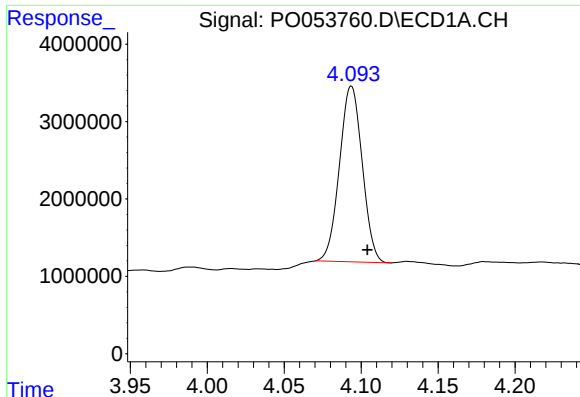
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 17:58
Operator : SM/SJ
Sample : K1341-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 23:43:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

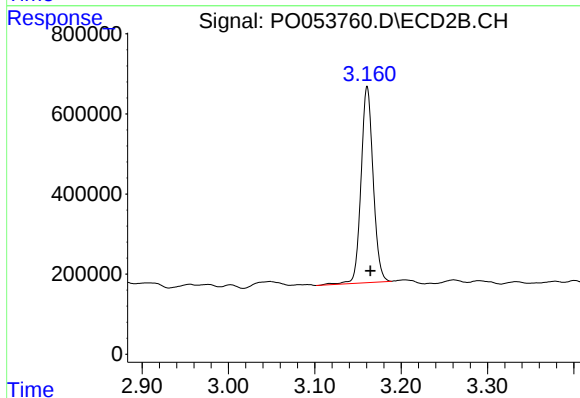




#1 Tetrachloro-m-xylene

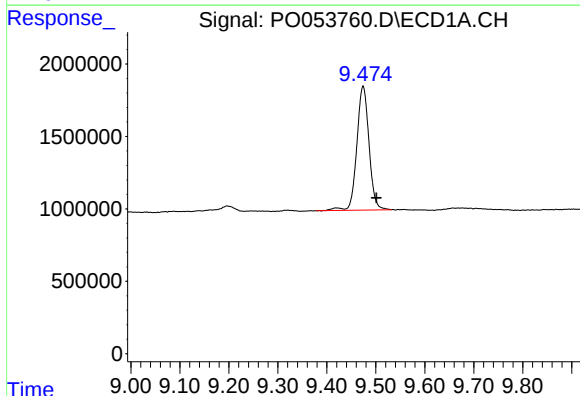
R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 23228860
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



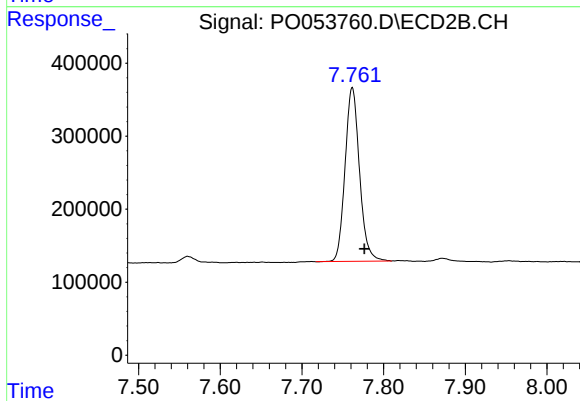
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.004 min
Response: 4770488
Conc: 19.89 ng/ml



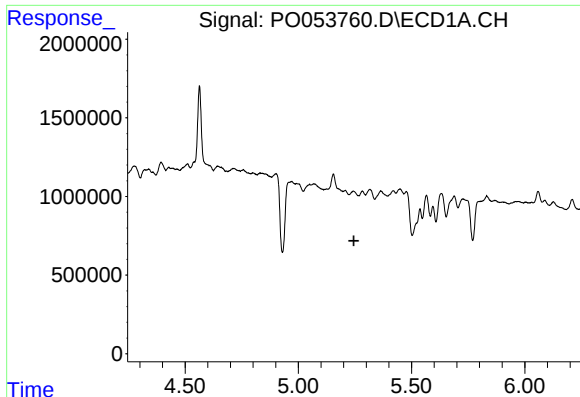
#2 Decachlorobiphenyl

R.T.: 9.474 min
Delta R.T.: -0.027 min
Response: 14801640
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

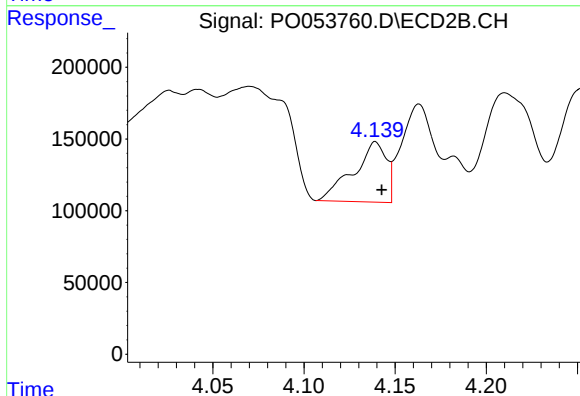
R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 2925891
Conc: 11.72 ng/ml



#3 AR-1016-1

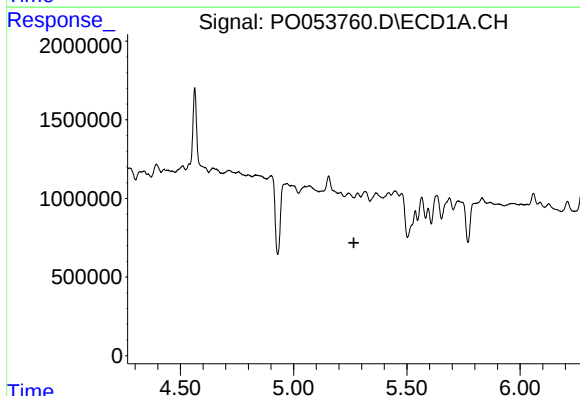
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



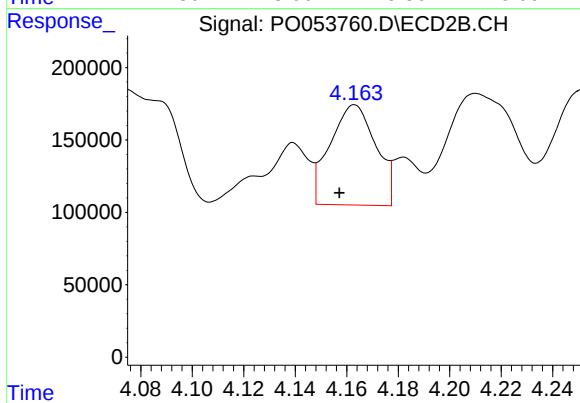
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 527398
Conc: 59.95 ng/ml



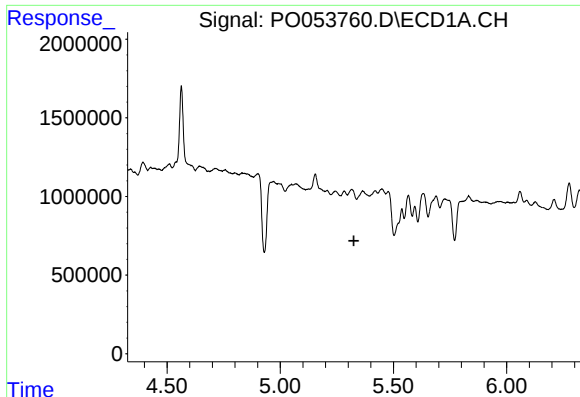
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#4 AR-1016-2

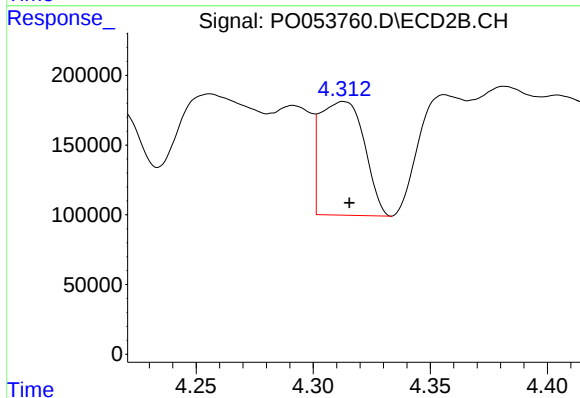
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 854941
Conc: 60.56 ng/ml



#5 AR-1016-3

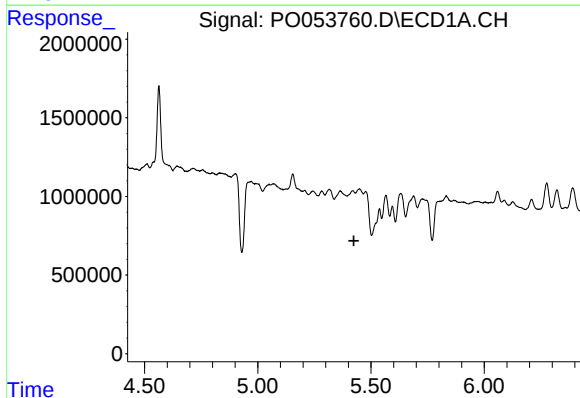
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



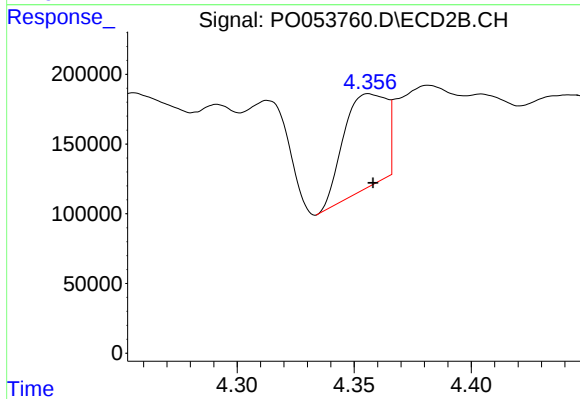
#5 AR-1016-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1067644
Conc: 135.28 ng/ml



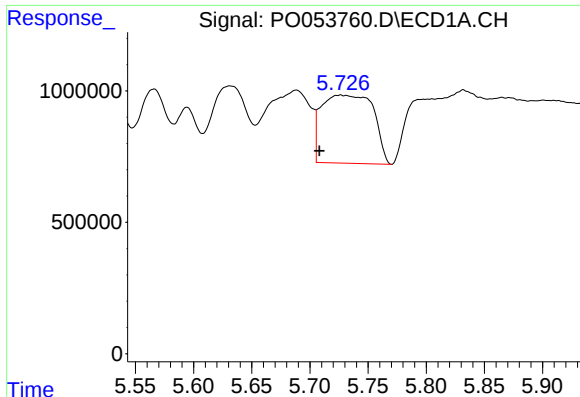
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#6 AR-1016-4

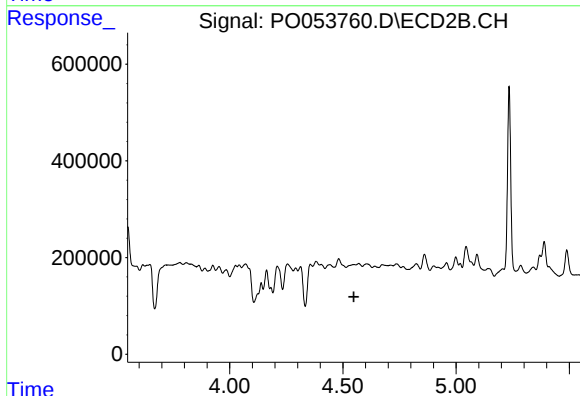
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 854807
Conc: 163.46 ng/ml



#7 AR-1016-5

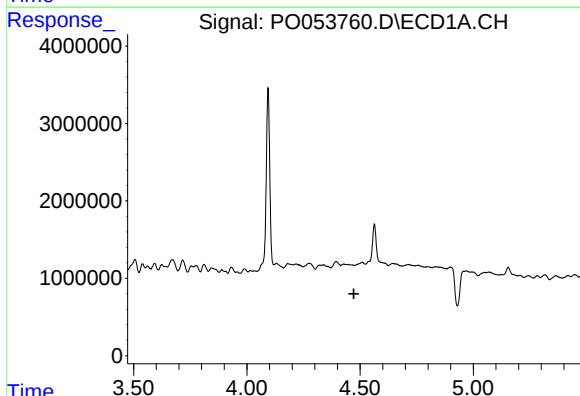
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 8024925
Conc: 286.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



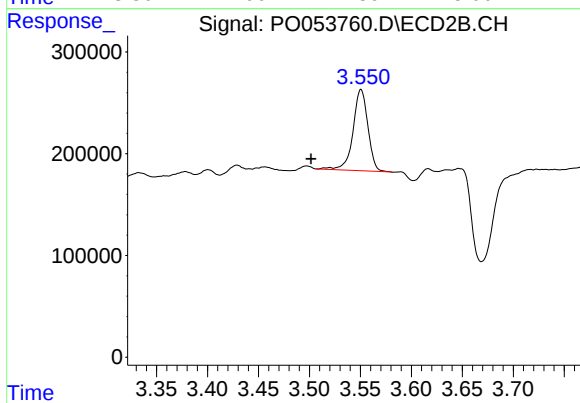
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



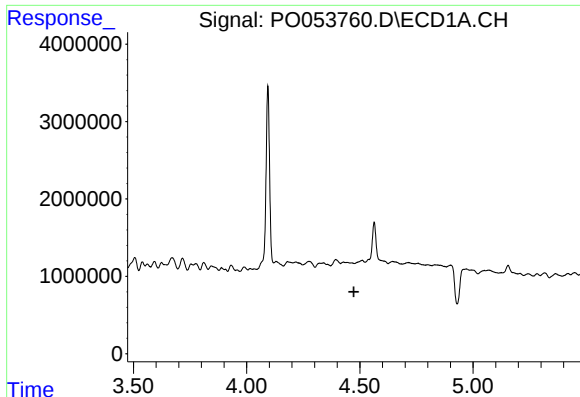
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

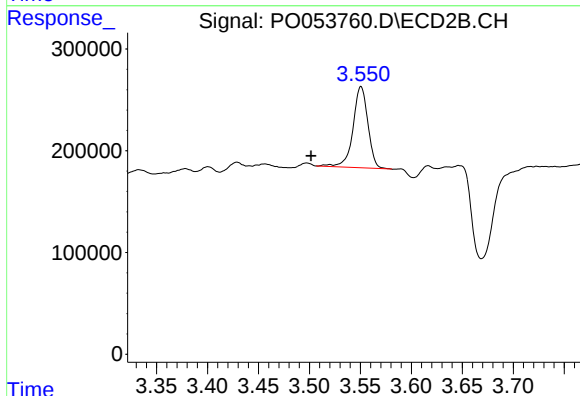
R.T.: 3.551 min
Delta R.T.: 0.049 min
Response: 812133
Conc: 128.97 ng/ml



#11 AR-1232-1

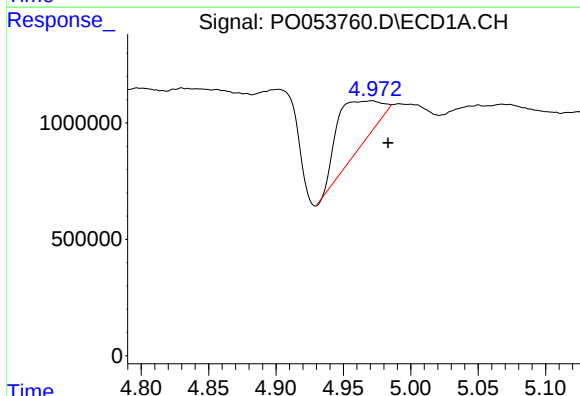
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



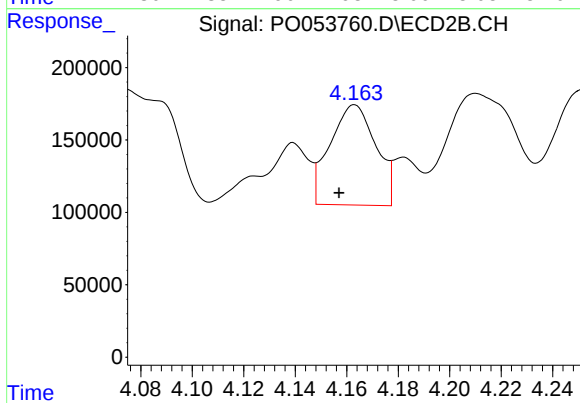
#11 AR-1232-1

R.T.: 3.551 min
Delta R.T.: 0.049 min
Response: 812133
Conc: 151.66 ng/ml



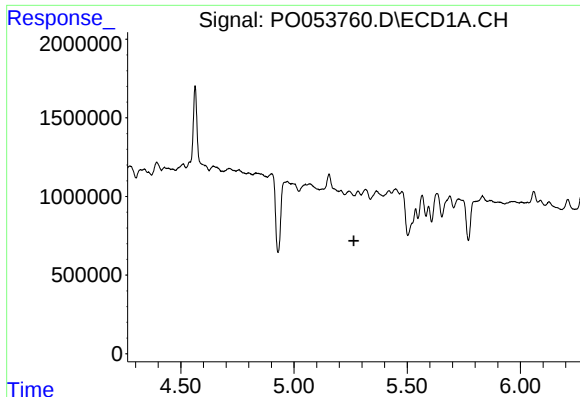
#12 AR-1232-2

R.T.: 4.972 min
Delta R.T.: -0.012 min
Response: 4467242
Conc: 293.63 ng/ml



#12 AR-1232-2

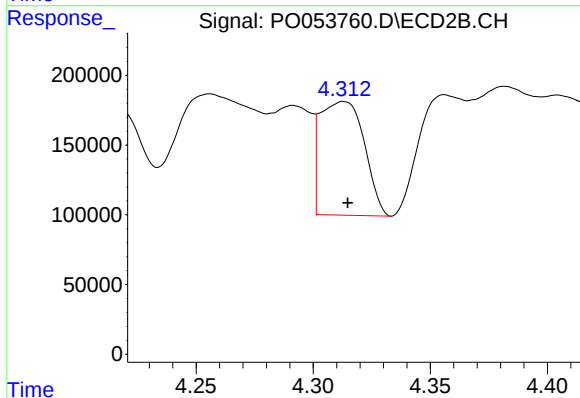
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 854941
Conc: 134.62 ng/ml



#13 AR-1232-3

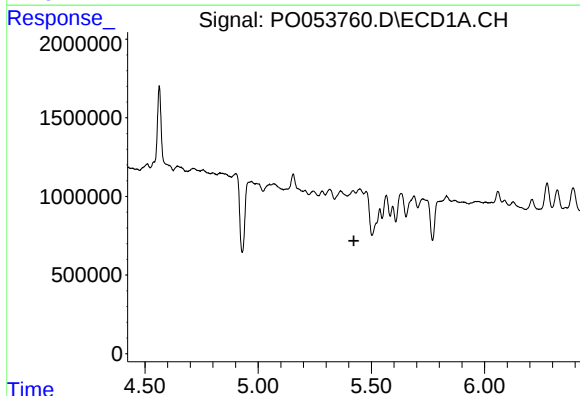
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



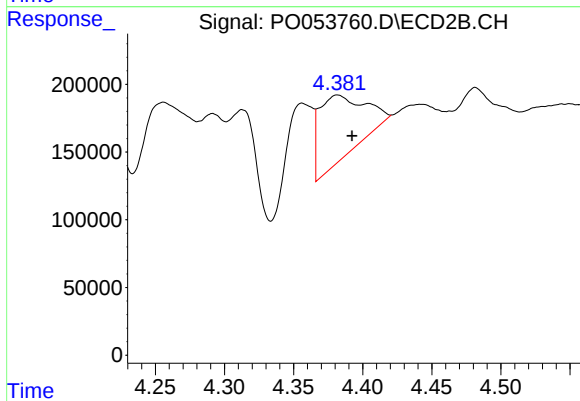
#13 AR-1232-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1067644
Conc: 302.55 ng/ml



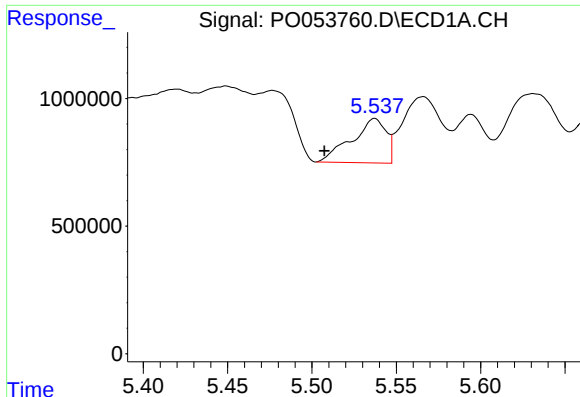
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#14 AR-1232-4

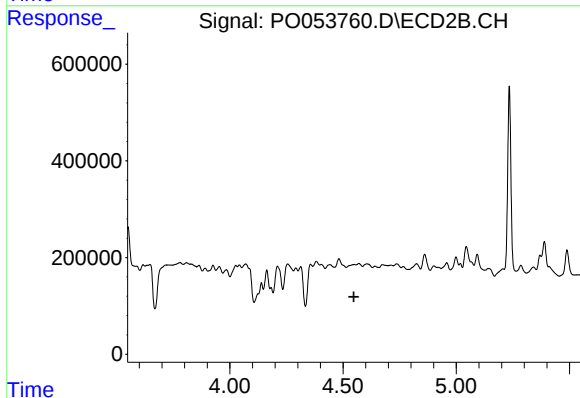
R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 1074084
Conc: 419.69 ng/ml



#15 AR-1232-5

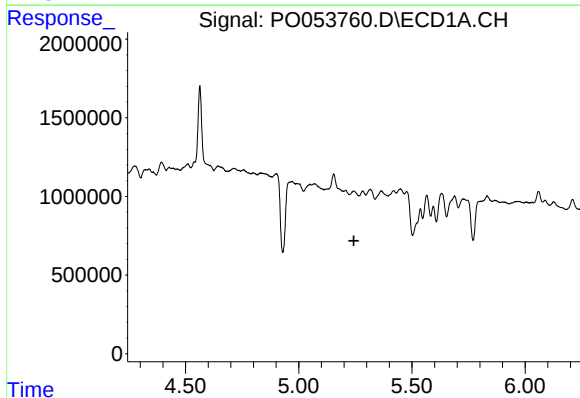
R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 2470368
Conc: 308.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



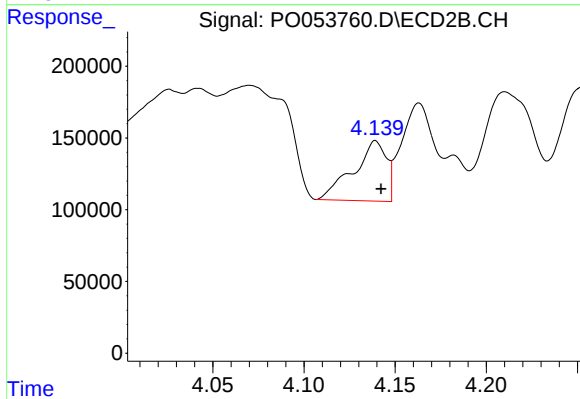
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



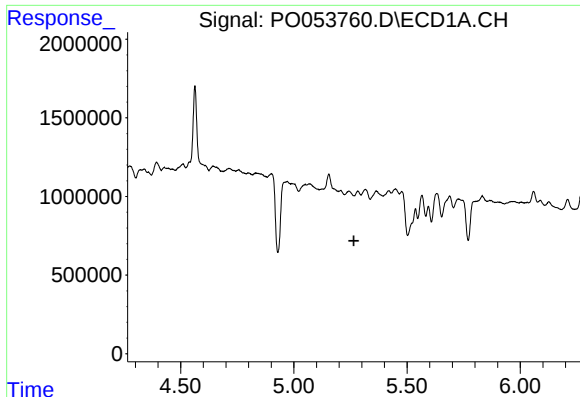
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#16 AR-1242-1

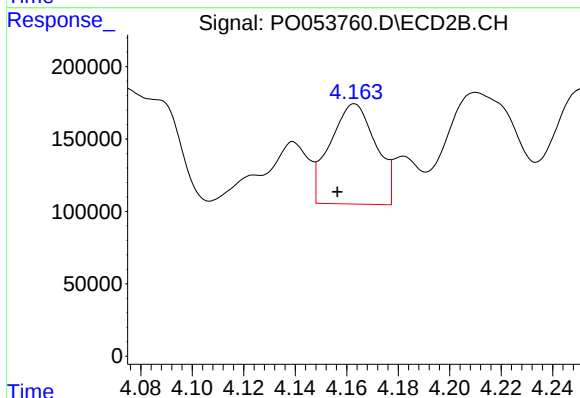
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 527398
Conc: 71.03 ng/ml



#17 AR-1242-2

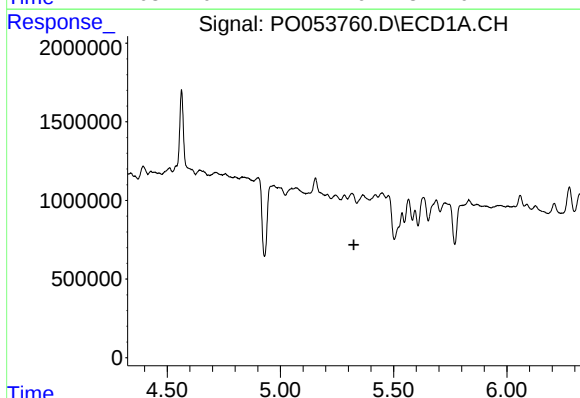
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



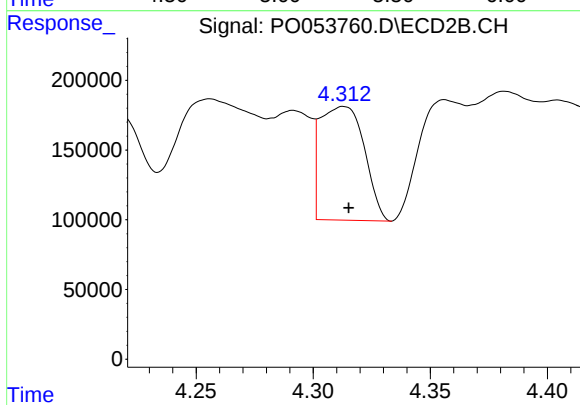
#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.007 min
Response: 854941
Conc: 74.61 ng/ml



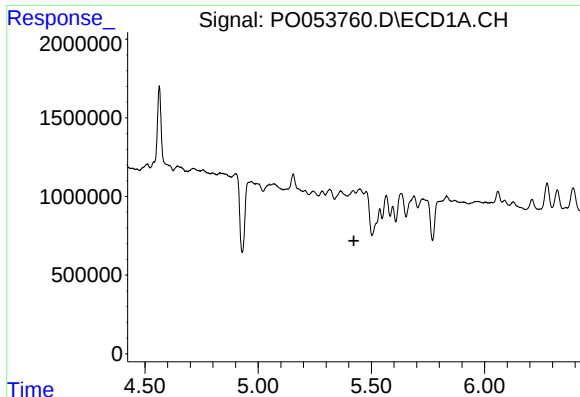
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#18 AR-1242-3

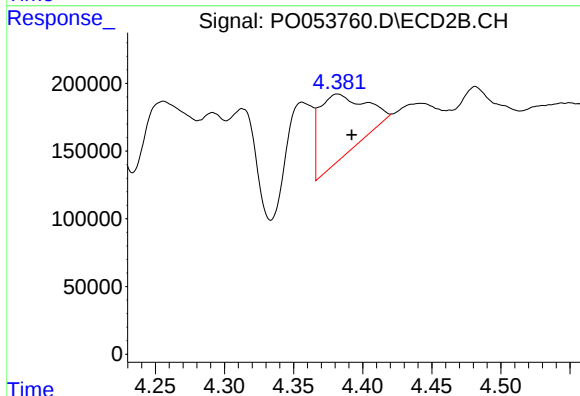
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1067644
Conc: 173.22 ng/ml



#19 AR-1242-4

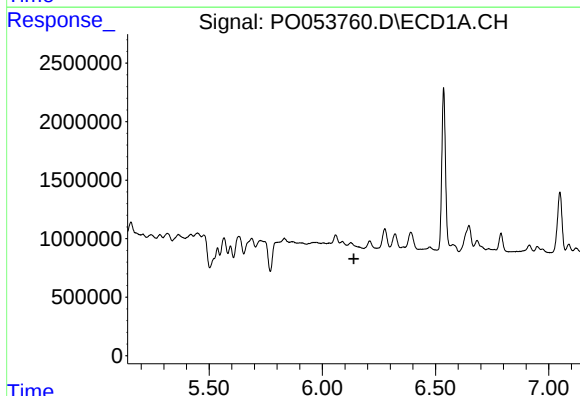
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



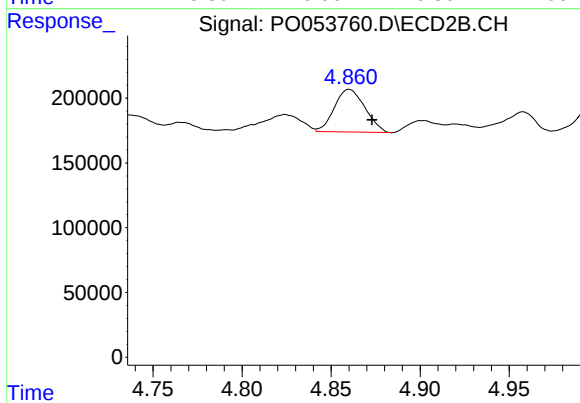
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 1074084
Conc: 201.50 ng/ml



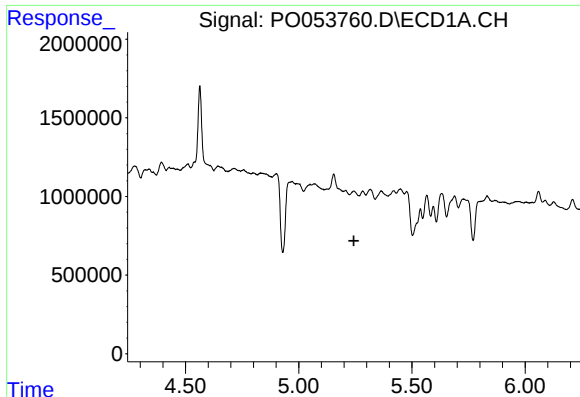
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#20 AR-1242-5

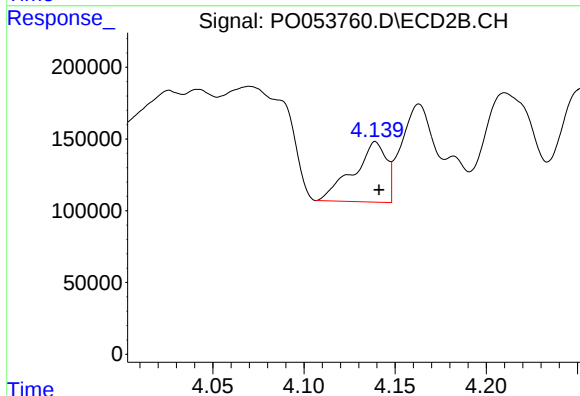
R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 393490
Conc: 53.56 ng/ml



#21 AR-1248-1

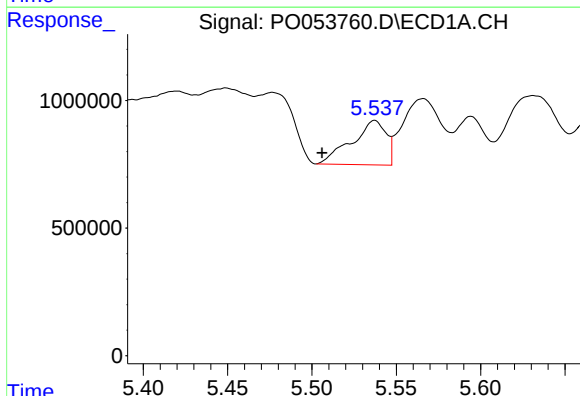
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



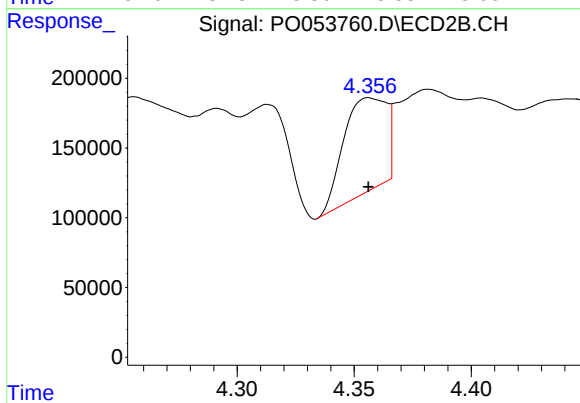
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 527398
Conc: 92.03 ng/ml



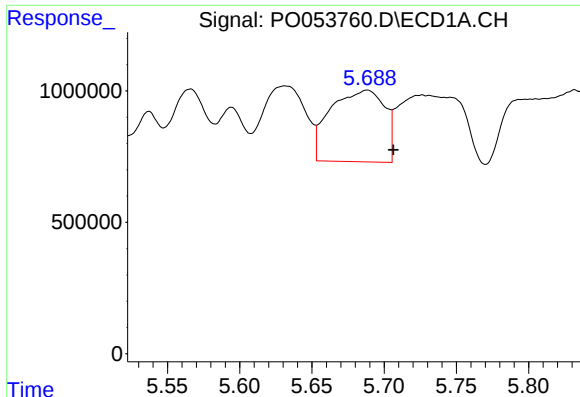
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.031 min
Response: 2470368
Conc: 74.98 ng/ml



#22 AR-1248-2

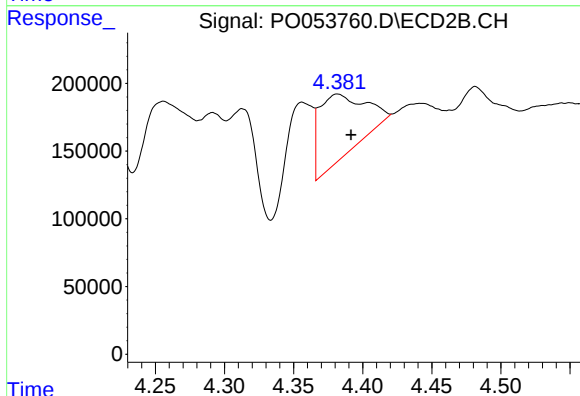
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 854807
Conc: 112.69 ng/ml



#23 AR-1248-3

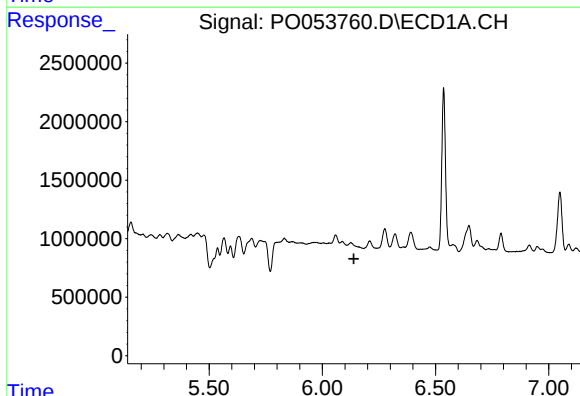
R.T.: 5.688 min
Delta R.T.: -0.018 min
Response: 7095521
Conc: 185.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



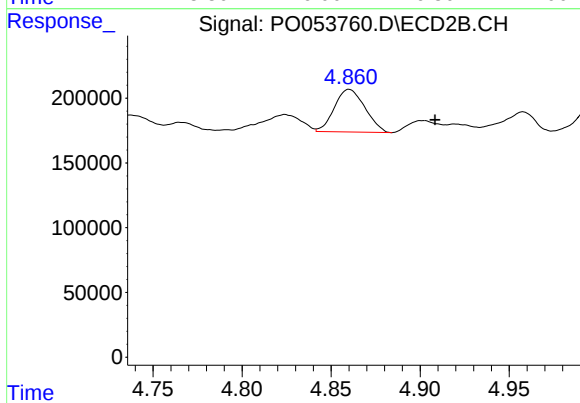
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 1074084
Conc: 137.09 ng/ml



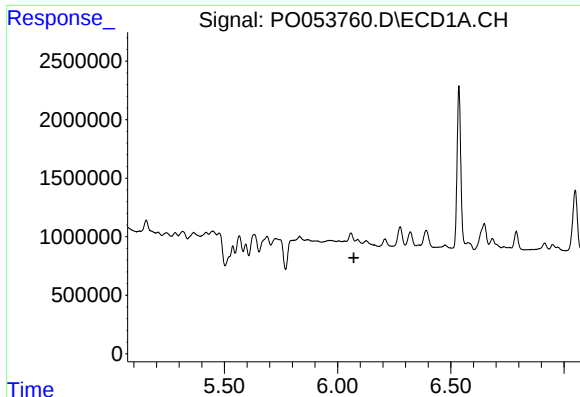
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

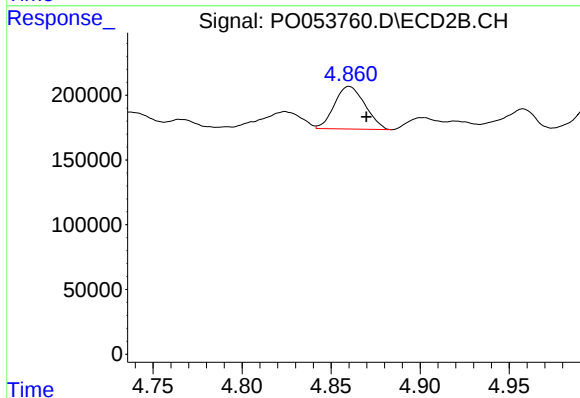
R.T.: 4.860 min
Delta R.T.: -0.048 min
Response: 393490
Conc: 38.00 ng/ml



#26 AR-1254-1

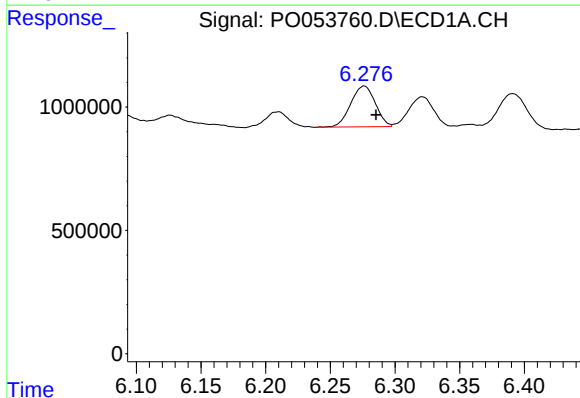
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



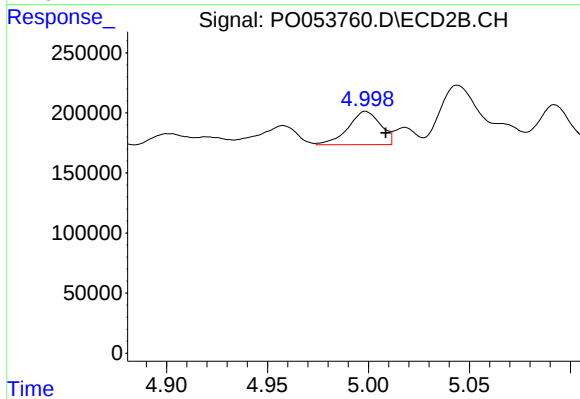
#26 AR-1254-1

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 393490
Conc: 24.16 ng/ml



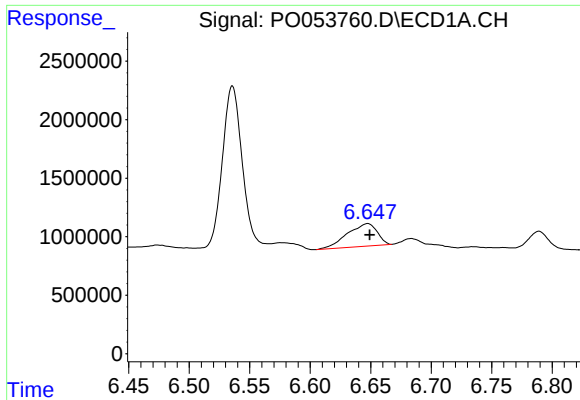
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 2188487
Conc: 33.53 ng/ml



#27 AR-1254-2

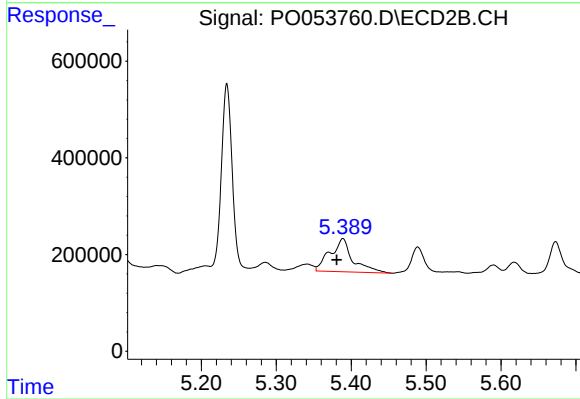
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 309604
Conc: 22.45 ng/ml



#28 AR-1254-3

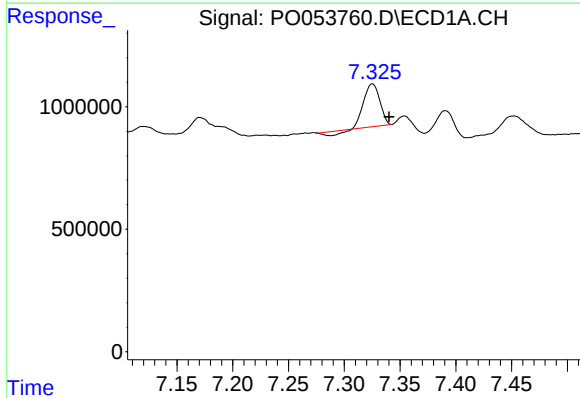
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 3313646
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



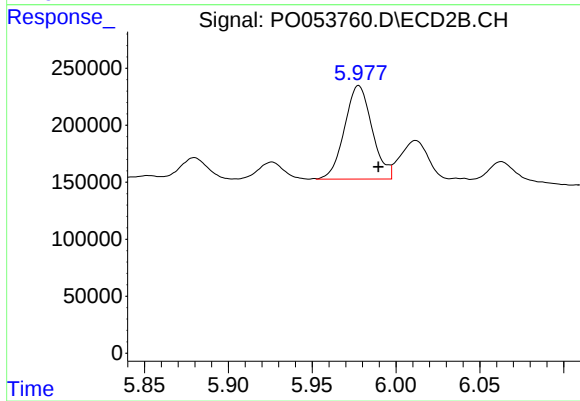
#28 AR-1254-3

R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 1445136
Conc: 66.11 ng/ml



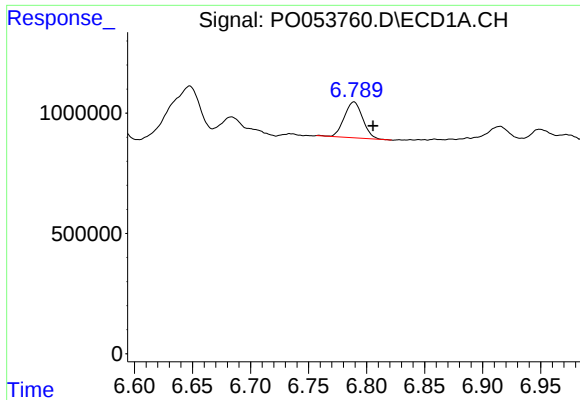
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 1631240
Conc: 34.08 ng/ml



#30 AR-1254-5

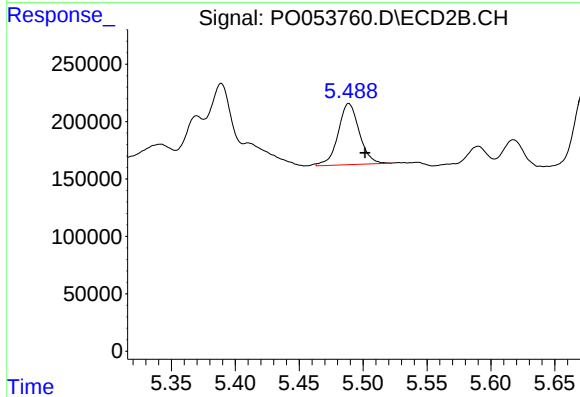
R.T.: 5.978 min
Delta R.T.: -0.012 min
Response: 939373
Conc: 50.29 ng/ml



#31 AR-1260-1

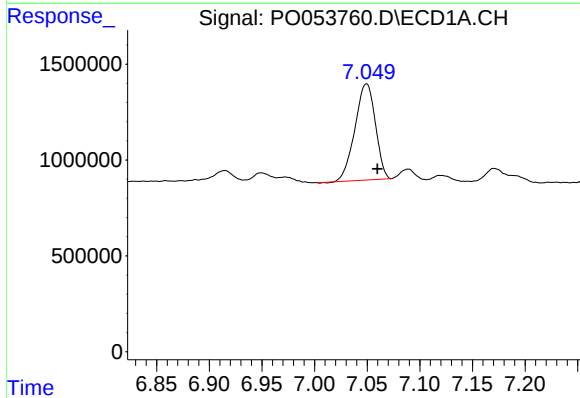
R.T.: 6.789 min
Delta R.T.: -0.017 min
Response: 1653888
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



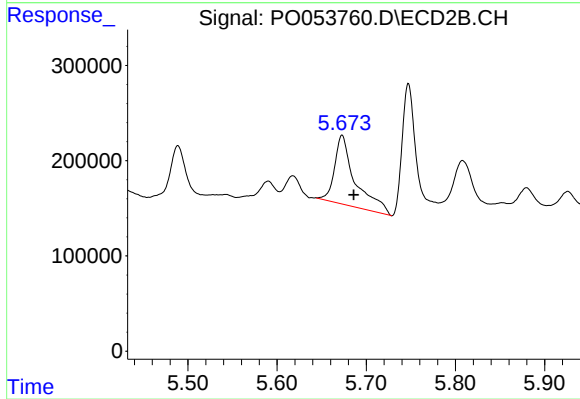
#31 AR-1260-1

R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 613085
Conc: 40.26 ng/ml



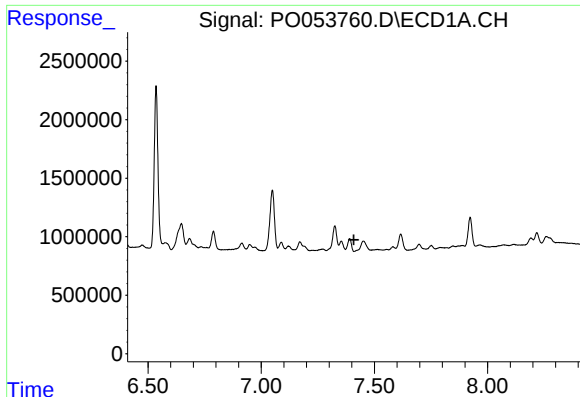
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 6775840
Conc: 109.03 ng/ml



#32 AR-1260-2

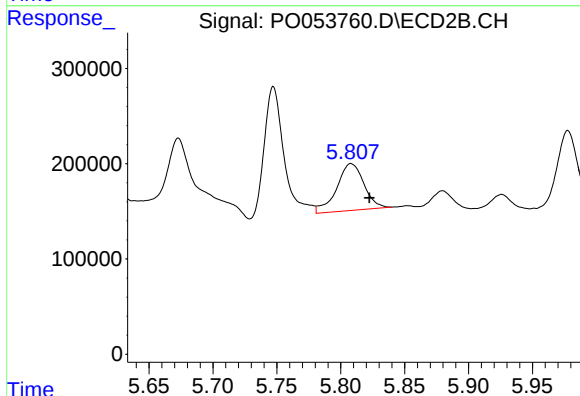
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 1166924
Conc: 62.94 ng/ml



#33 AR-1260-3

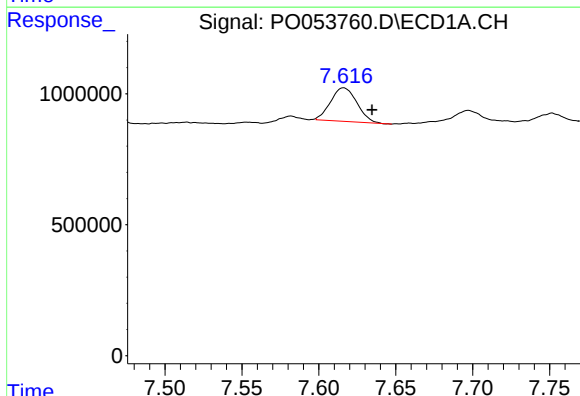
R.T.: 0.000 min
Exp R.T.: 7.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



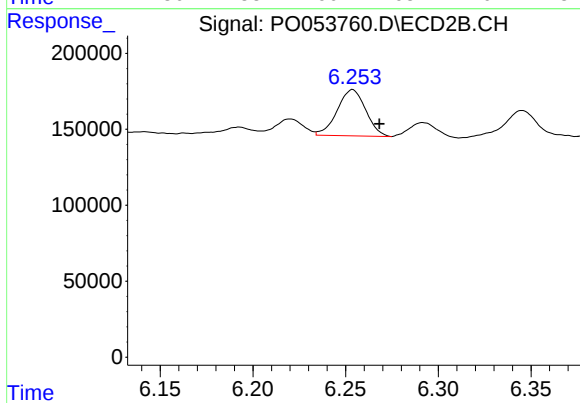
#33 AR-1260-3

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 731266
Conc: 42.78 ng/ml



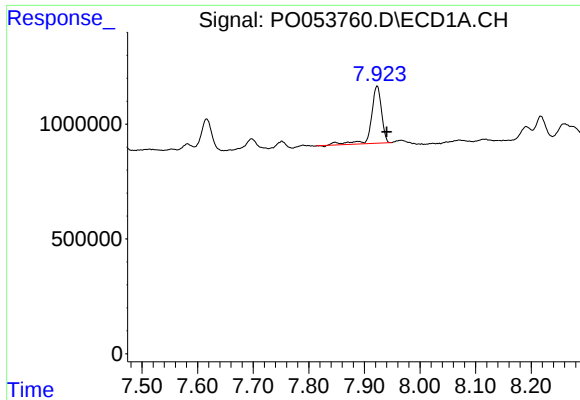
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.018 min
Response: 1519300
Conc: 35.16 ng/ml



#34 AR-1260-4

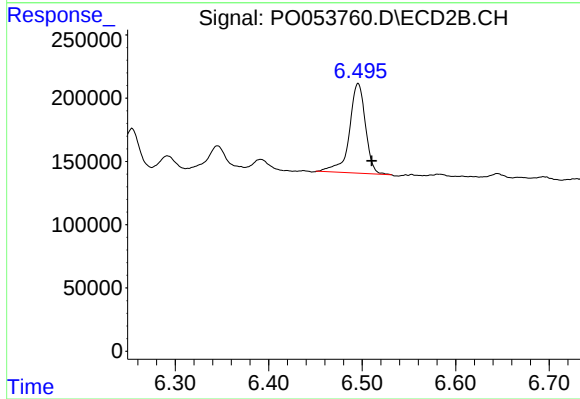
R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 325784
Conc: 29.58 ng/ml



#35 AR-1260-5

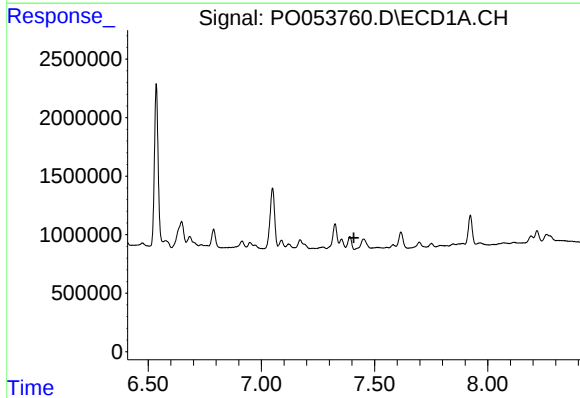
R.T.: 7.923 min
Delta R.T.: -0.017 min
Response: 3208345
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



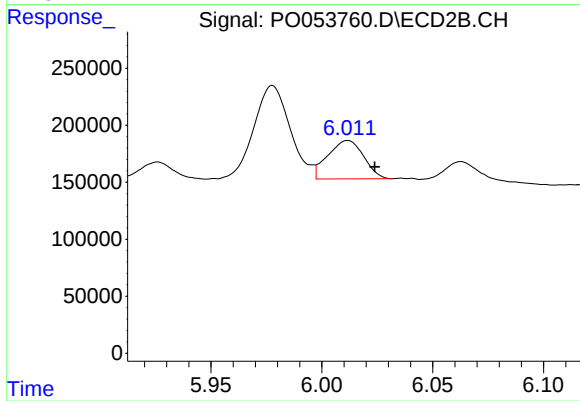
#35 AR-1260-5

R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 842944
Conc: 30.96 ng/ml



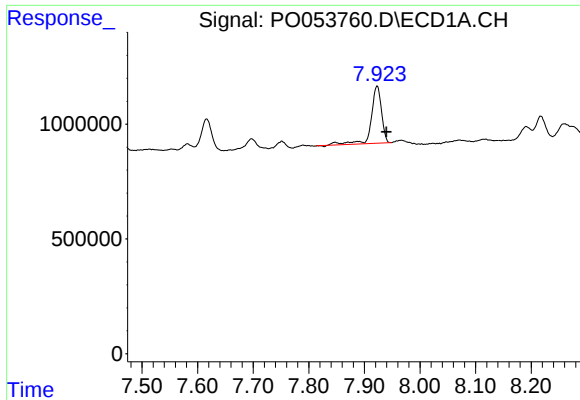
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#36 AR-1262-1

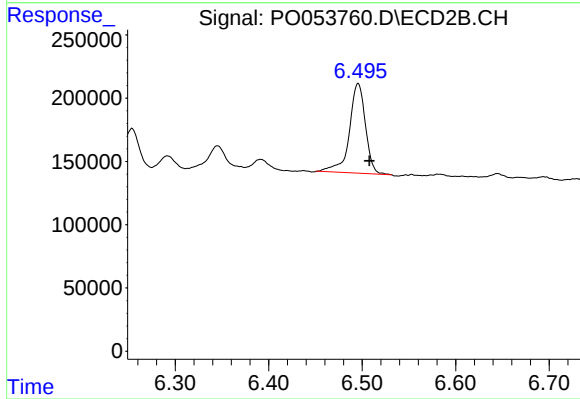
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 378061
Conc: 19.09 ng/ml



#37 AR-1262-2

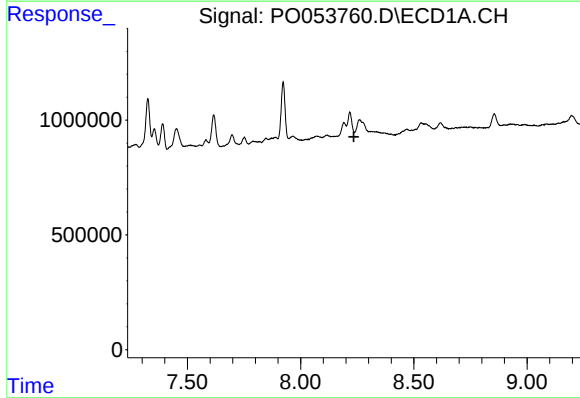
R.T.: 7.923 min
Delta R.T.: -0.017 min
Response: 3208345
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



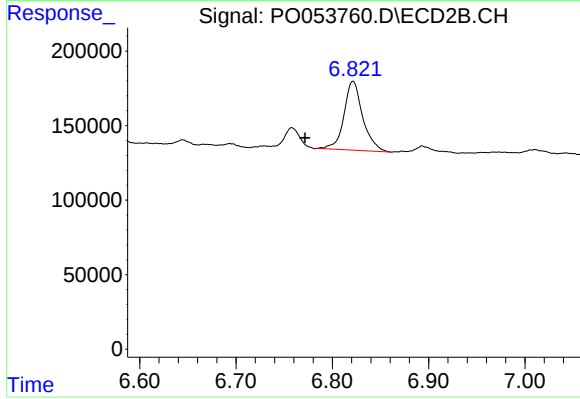
#37 AR-1262-2

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 842944
Conc: 24.82 ng/ml



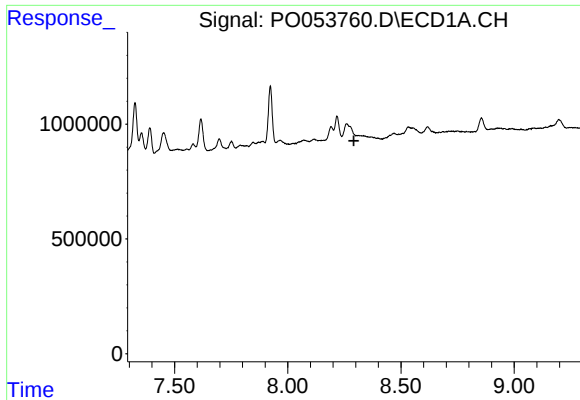
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#38 AR-1262-3

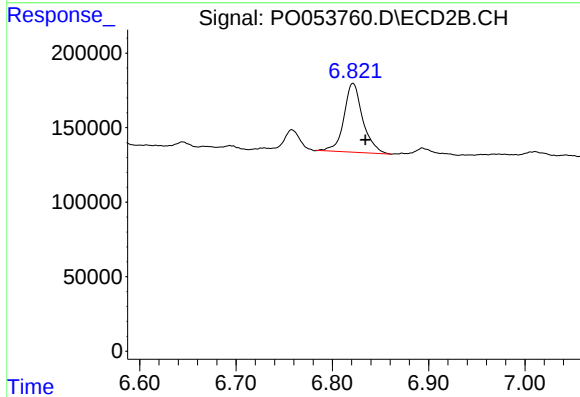
R.T.: 6.821 min
Delta R.T.: 0.050 min
Response: 622853
Conc: 47.91 ng/ml



#39 AR-1262-4

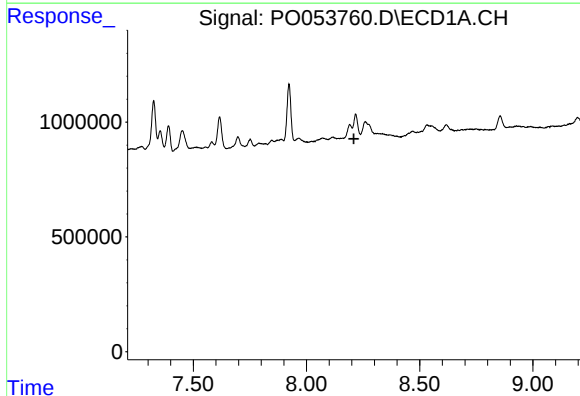
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



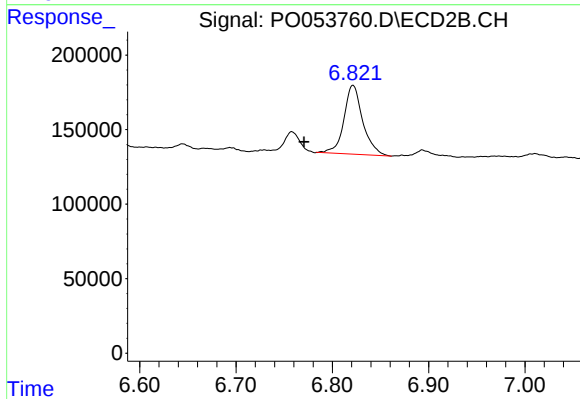
#39 AR-1262-4

R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 622853
Conc: 25.45 ng/ml



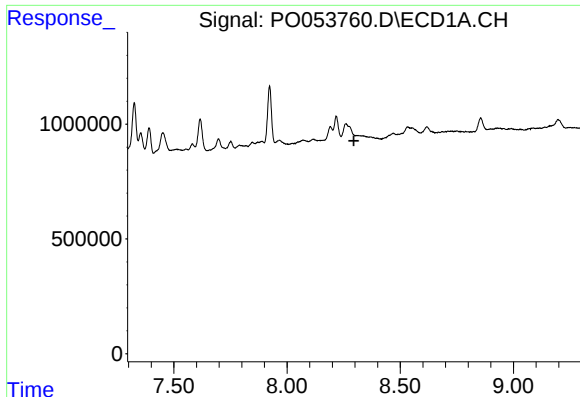
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.



#41 AR-1268-1

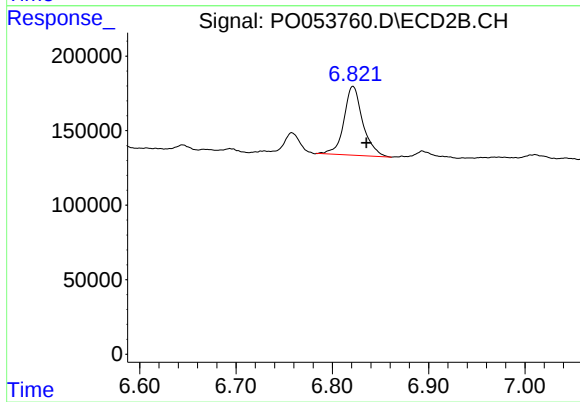
R.T.: 6.821 min
Delta R.T.: 0.051 min
Response: 622853
Conc: 16.13 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-C



#42 AR-1268-2

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 622853
Conc: 17.03 ng/ml