

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
 Data File : PO065085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 12:55
 Operator : AJ/MA
 Sample : K6431-15RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 13:55:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.174	3.448	549176	678975	23.381	24.105
2) SA Decachlor...	9.689	8.361	483209	606703	19.033	18.519
Target Compounds						
3) L1 AR-1016-1	5.260	0.000	60846	0	54.300	N.D. #
5) L1 AR-1016-3	0.000	4.638	0	25114	N.D.	25.137 #
6) L1 AR-1016-4	5.503	4.809	17604	-5922	22.202	N.D. #
7) L1 AR-1016-5	0.000	4.962	0	122836	N.D.	110.041 #
8) L2 AR-1221-1	0.000	3.608	0	111029	N.D.	400.242 #
12) L3 AR-1232-2	5.093	0.000	161183	0	311.164	N.D. #
13) L3 AR-1232-3	0.000	4.638	0	25114	N.D.	35.178 #
14) L3 AR-1232-4	5.503	4.809	17604	-5922	30.901	N.D. #
15) L3 AR-1232-5	0.000	4.962	0	122836	N.D.	167.232 #
16) L4 AR-1242-1	5.260	0.000	60846	0	77.667	N.D. #
18) L4 AR-1242-3	0.000	4.638	0	25114	N.D.	35.814 #
19) L4 AR-1242-4	5.503	4.809	17604	-5922	31.169	N.D. #
20) L4 AR-1242-5	6.172	5.324	2187776	2543384	3052.042	2533.581
21) L5 AR-1248-1	5.260	0.000	60846	0	99.848	N.D. #
24) L5 AR-1248-4	6.172	4.962	2187776	122836	1782.074	93.899 #
25) L5 AR-1248-5	6.172	5.324	2187776	2543384	1856.854	1291.763 #
26) L6 AR-1254-1	6.172	5.324	2187776	2543384	1717.773	1123.608 #
27) L6 AR-1254-2	6.400	5.516	9599	-6125	4.797	N.D. #
28) L6 AR-1254-3	6.755	0.000	2668046	0	1193.344	N.D. #
29) L6 AR-1254-4	7.006	6.146	97141	2628139	57.632	1216.893 #
30) L6 AR-1254-5	7.478	6.558	103124	31000	52.774	10.301 #
31) L7 AR-1260-1	6.889	0.000	164564	0	102.489	N.D. #
32) L7 AR-1260-2	0.000	6.146	0	2628139	N.D.	951.105 #
33) L7 AR-1260-3	7.545	6.353	75148	124959	52.228	51.078
34) L7 AR-1260-4	7.789	0.000	123464	0	72.634	N.D. #
35) L7 AR-1260-5	0.000	6.990	0	24188	N.D.	5.145 #
36) L8 AR-1262-1	7.545	6.558	75148	31000	33.016	23.614 #
37) L8 AR-1262-2	0.000	6.990	0	24188	N.D.	4.310 #
38) L8 AR-1262-3	0.000	7.320	0	22706029	N.D.	10841.151 #
39) L8 AR-1262-4	0.000	7.320	0	22706029	N.D.	5723.682 #
41) L9 AR-1268-1	0.000	7.320	0	22706029	N.D.	3824.517 #
42) L9 AR-1268-2	0.000	7.320	0	22706029	N.D.	4239.974 #
43) L9 AR-1268-3	8.616	7.634	111360	21736	34.199	4.950 #
45) L9 AR-1268-5	9.437	8.070	72204	31918	7.923	2.594 #

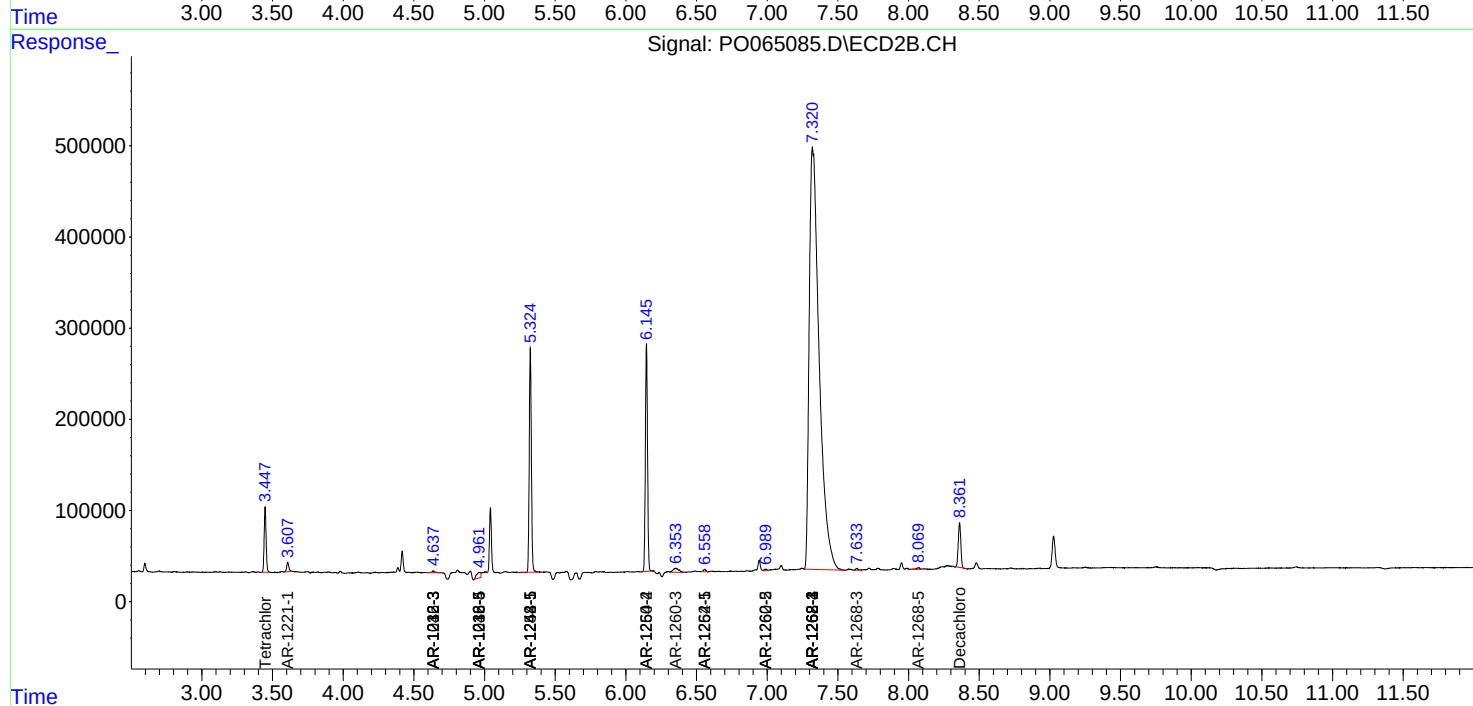
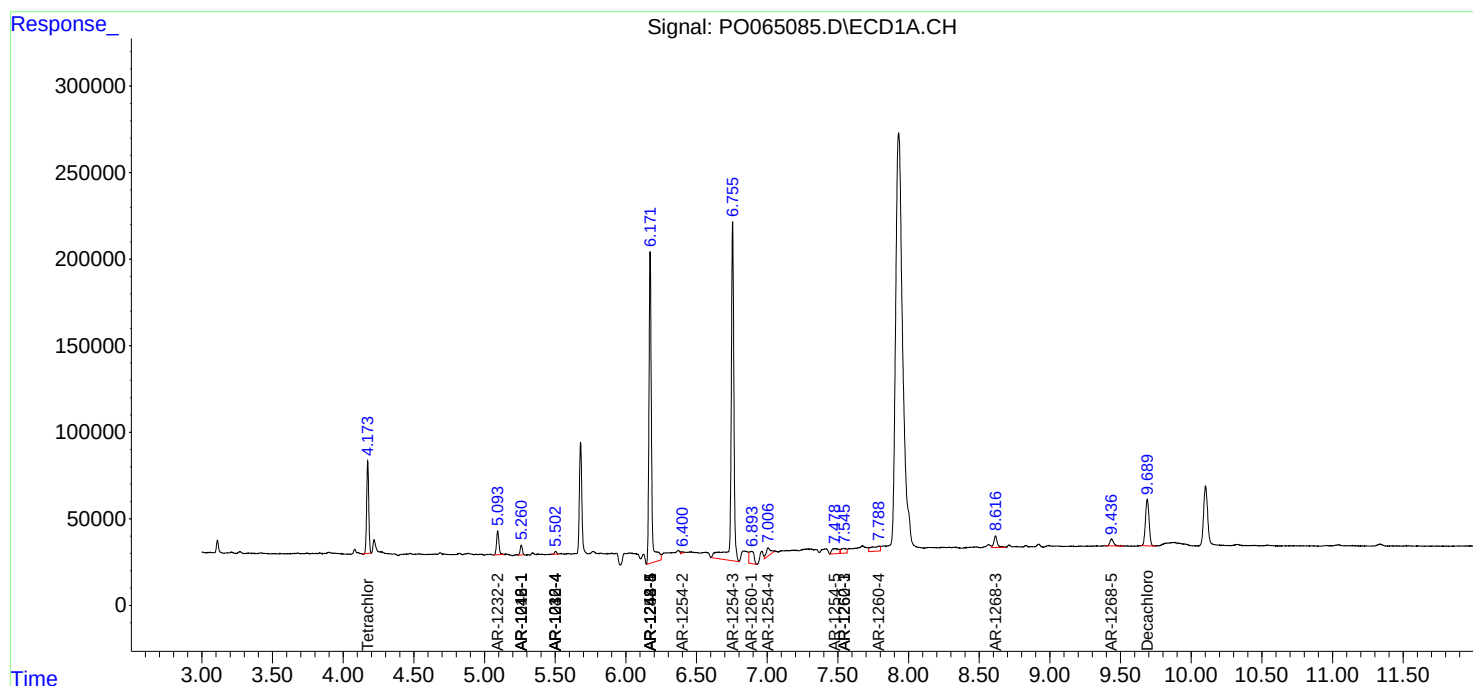
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

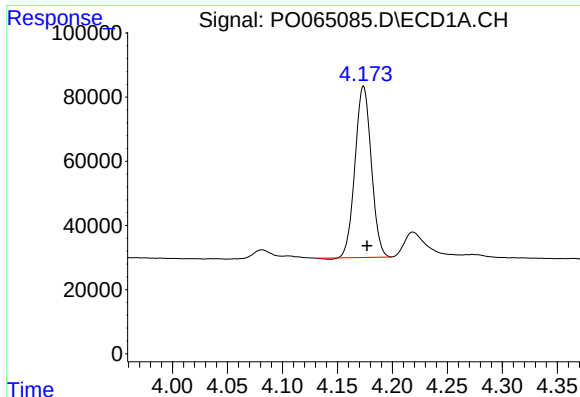
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : P0065085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 12:55
Operator : AJ/MA
Sample : K6431-15RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 13:55:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

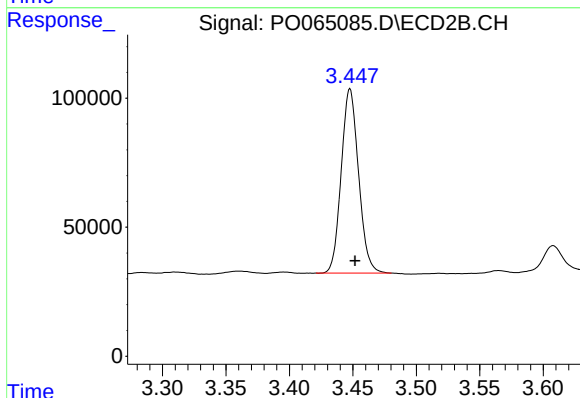




#1 Tetrachloro-m-xylene

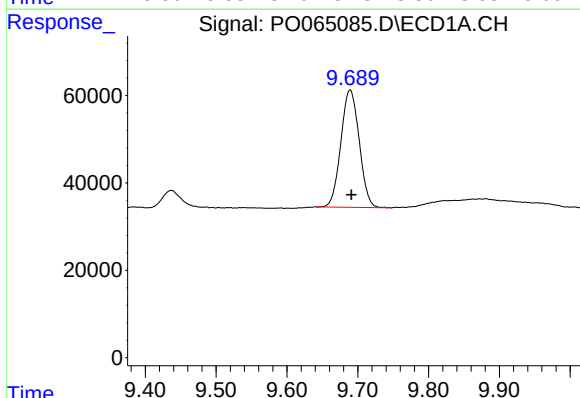
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 549176
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



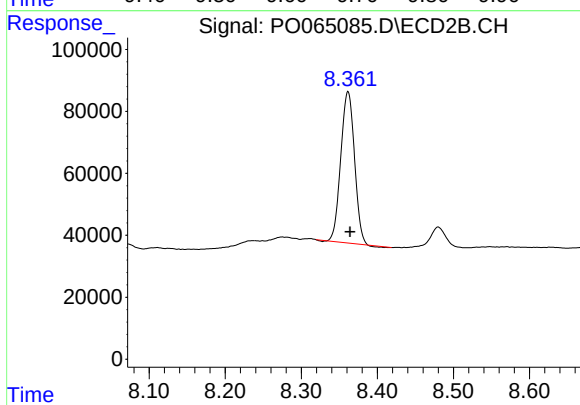
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 678975
Conc: 24.11 ng/ml



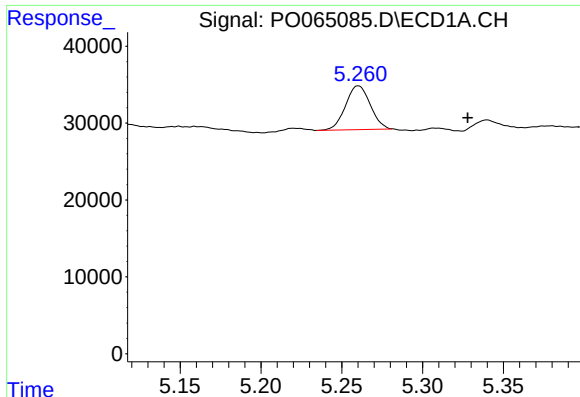
#2 Decachlorobiphenyl

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 483209
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

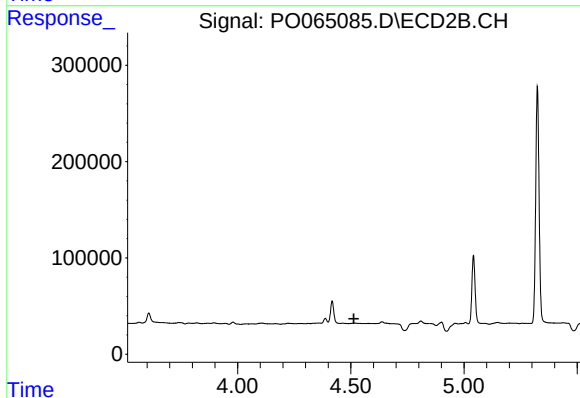
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 606703
Conc: 18.52 ng/ml



#3 AR-1016-1

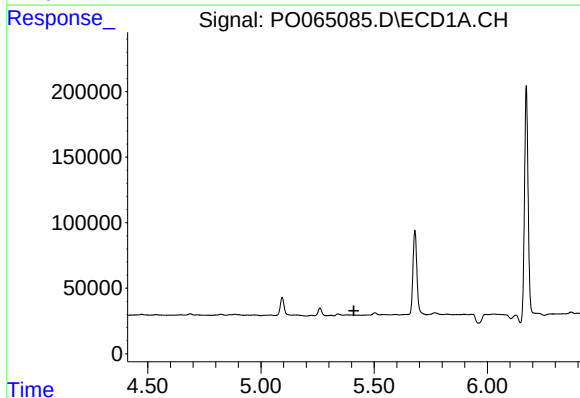
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 60846
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



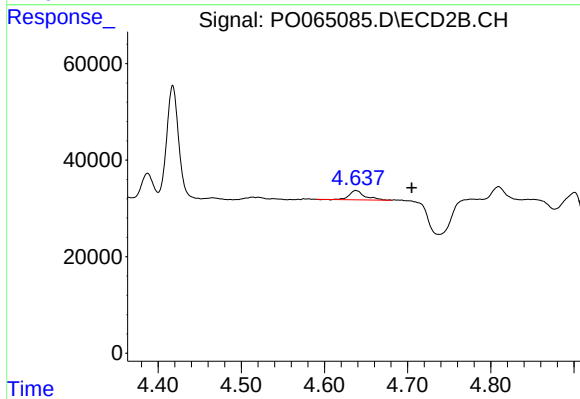
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



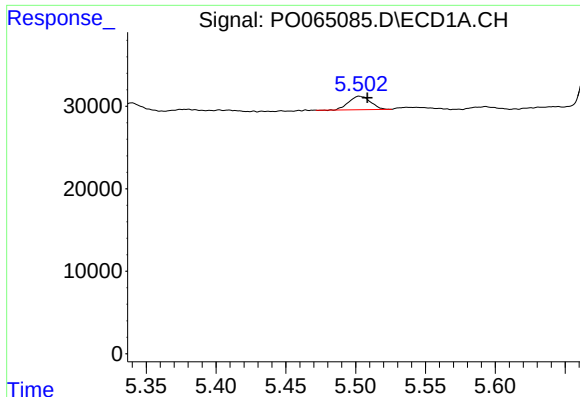
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

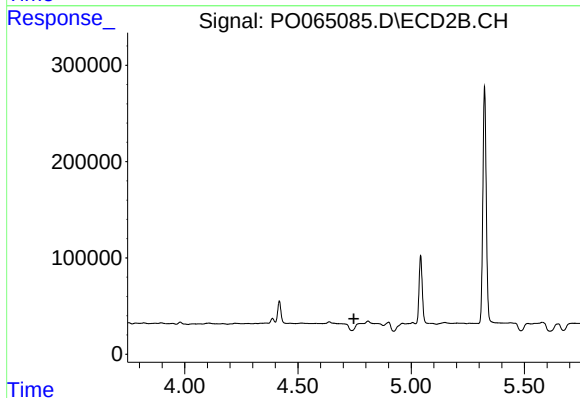
R.T.: 4.638 min
Delta R.T.: -0.067 min
Response: 25114
Conc: 25.14 ng/ml



#6 AR-1016-4

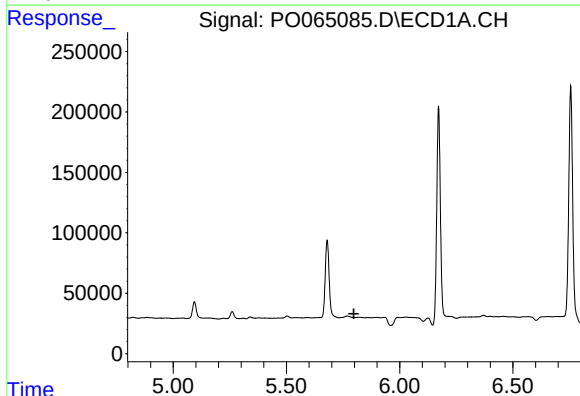
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 17604
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



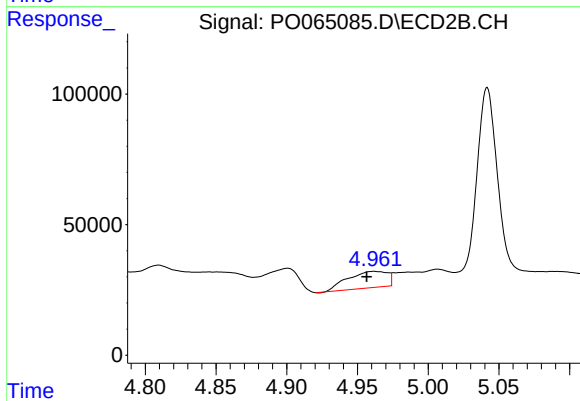
#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: 0.063 min
Response: -5922
Conc: N.D.



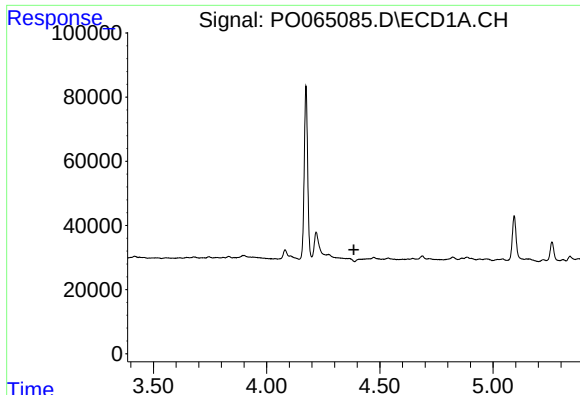
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#7 AR-1016-5

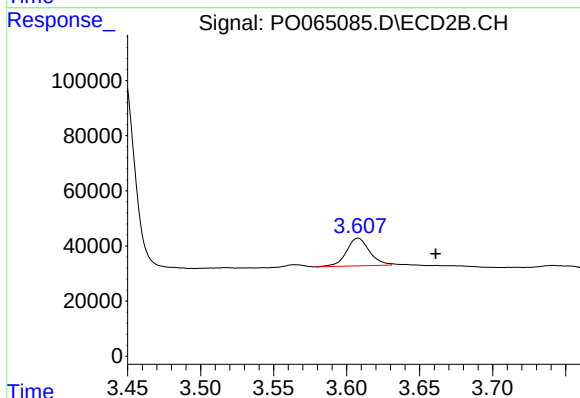
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 122836
Conc: 110.04 ng/ml



#8 AR-1221-1

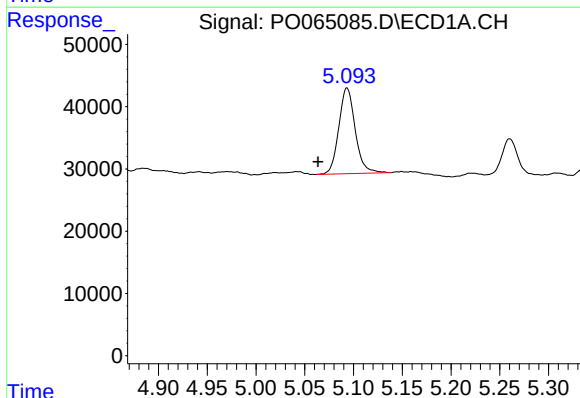
R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



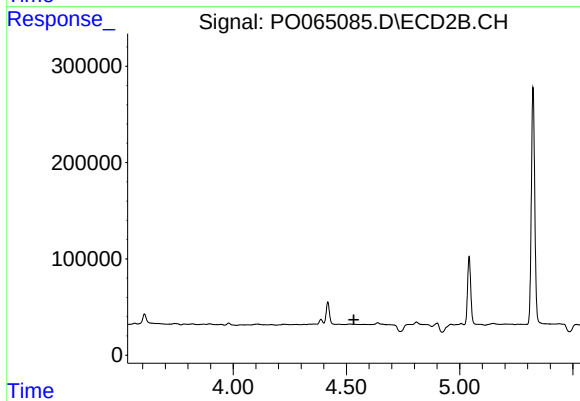
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: -0.053 min
Response: 111029
Conc: 400.24 ng/ml



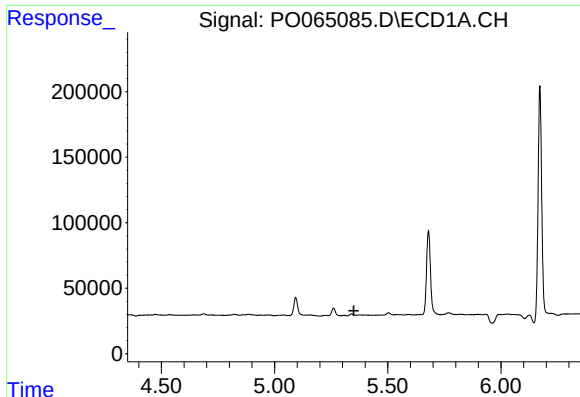
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: 0.030 min
Response: 161183
Conc: 311.16 ng/ml



#12 AR-1232-2

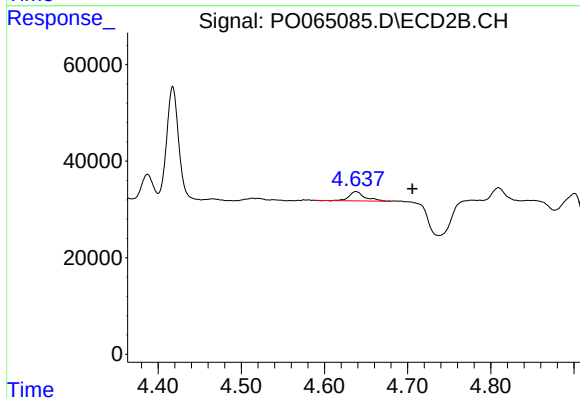
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



#13 AR-1232-3

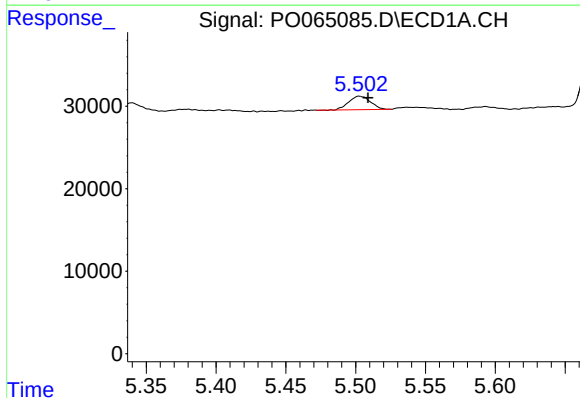
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



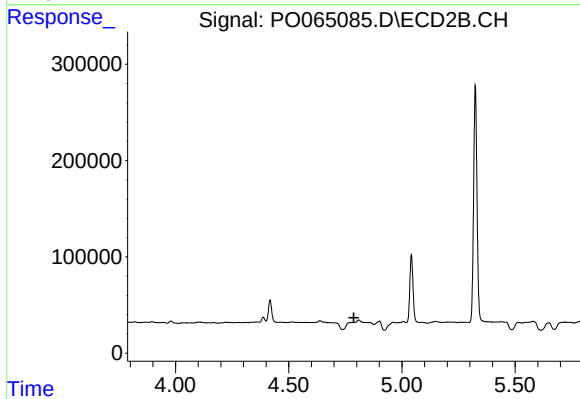
#13 AR-1232-3

R.T.: 4.638 min
Delta R.T.: -0.068 min
Response: 25114
Conc: 35.18 ng/ml



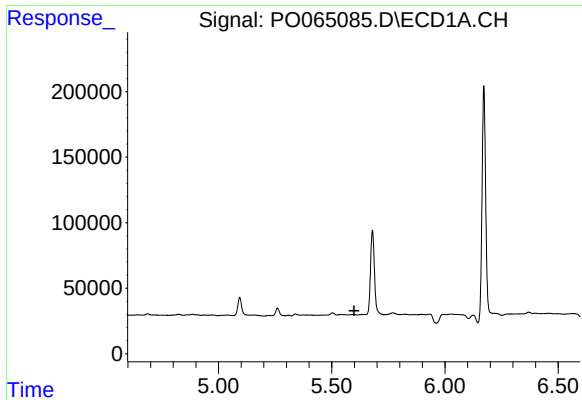
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 17604
Conc: 30.90 ng/ml



#14 AR-1232-4

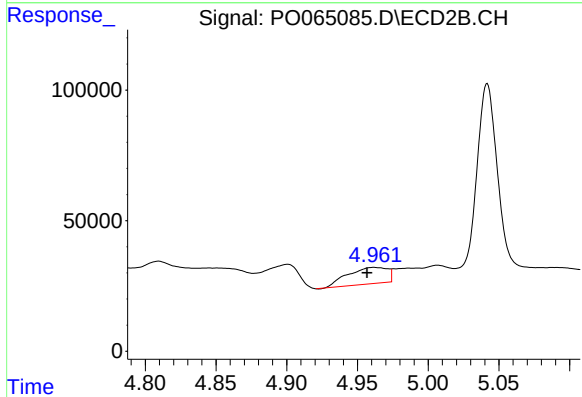
R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: -5922
Conc: N.D.



#15 AR-1232-5

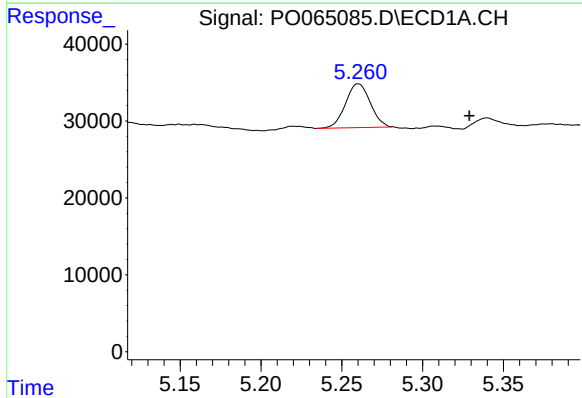
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



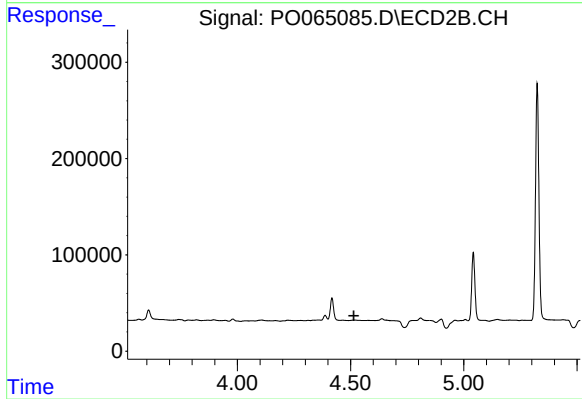
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 122836
Conc: 167.23 ng/ml



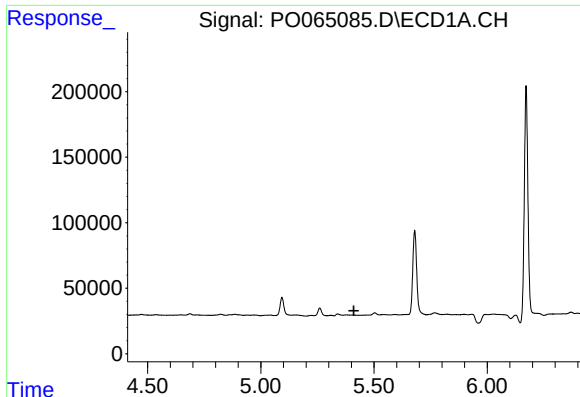
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 60846
Conc: 77.67 ng/ml



#16 AR-1242-1

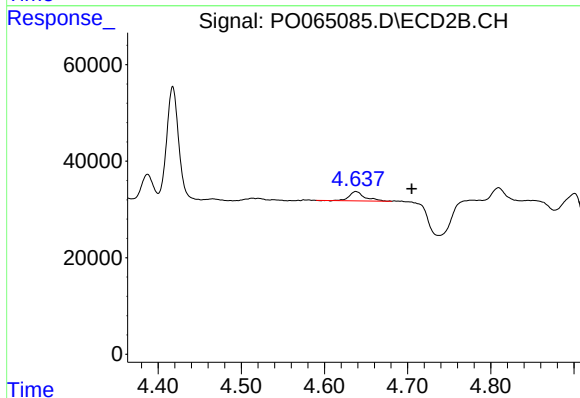
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#18 AR-1242-3

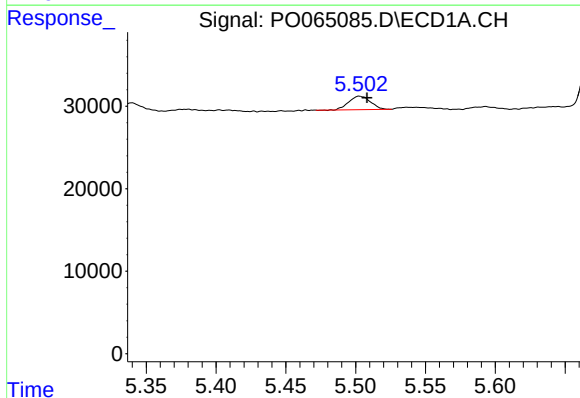
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



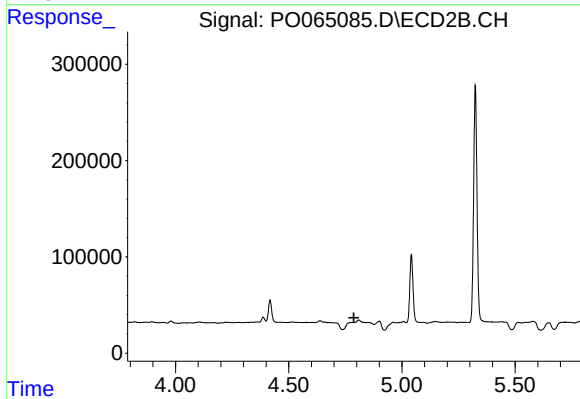
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: -0.067 min
Response: 25114
Conc: 35.81 ng/ml



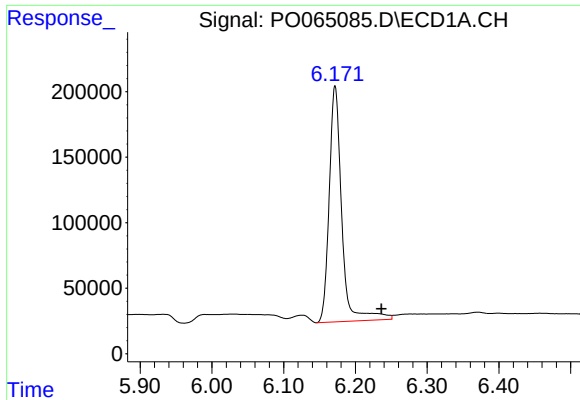
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 17604
Conc: 31.17 ng/ml



#19 AR-1242-4

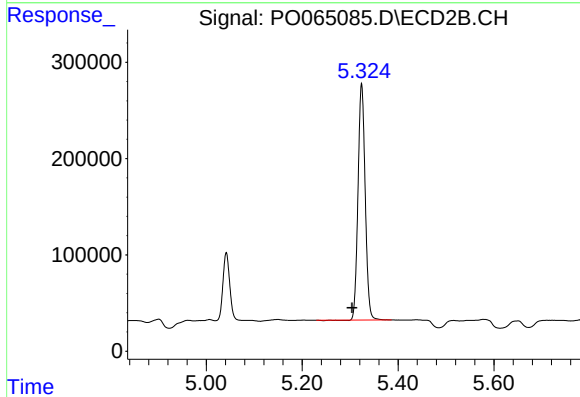
R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: -5922
Conc: N.D.



#20 AR-1242-5

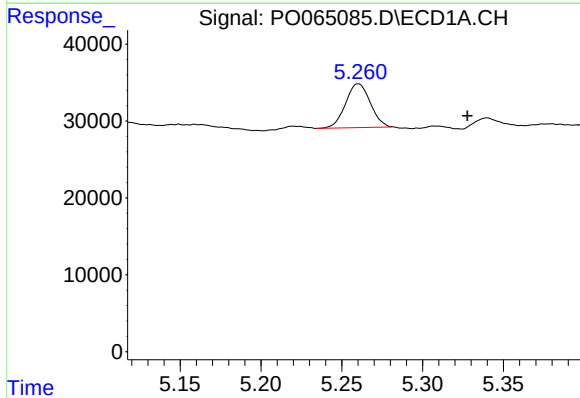
R.T.: 6.172 min
Delta R.T.: -0.065 min
Response: 2187776
Conc: 3052.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



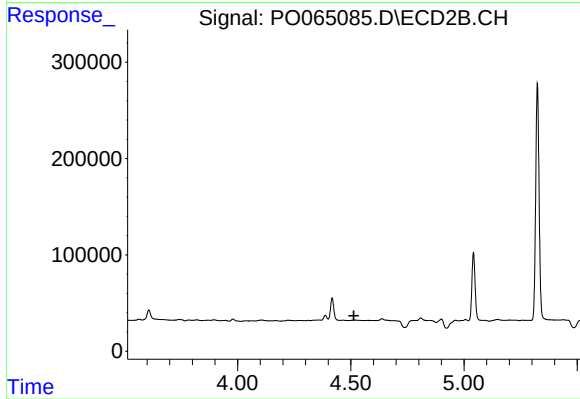
#20 AR-1242-5

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 2543384
Conc: 2533.58 ng/ml



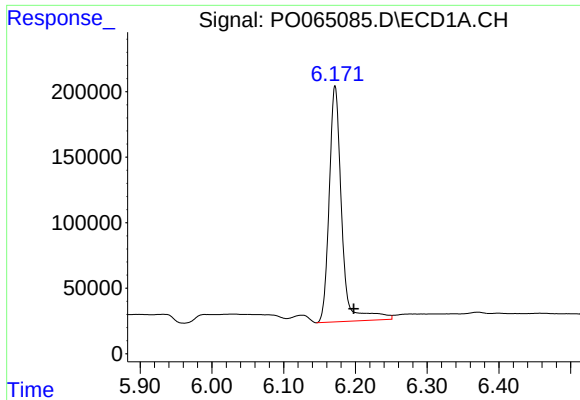
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 60846
Conc: 99.85 ng/ml



#21 AR-1248-1

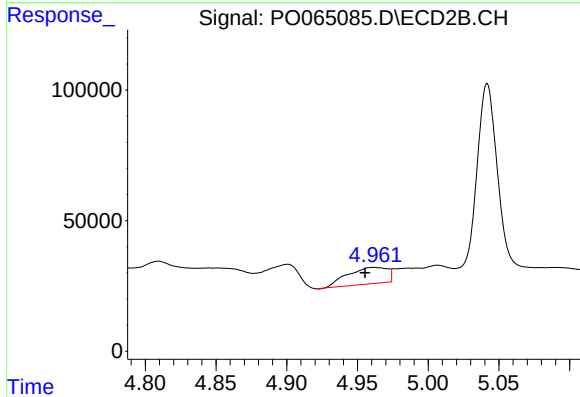
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

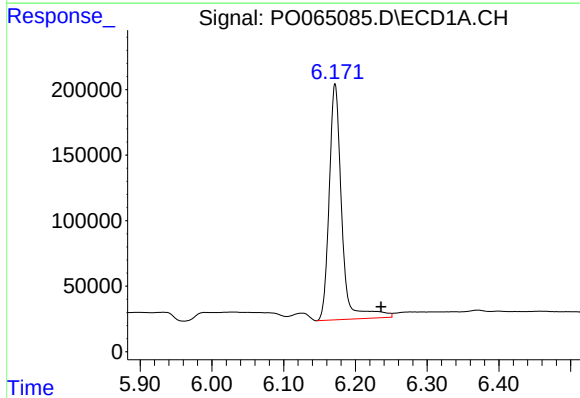
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 2187776
Conc: 1782.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



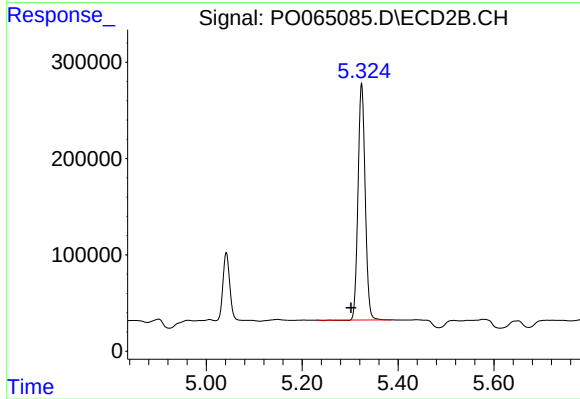
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 122836
Conc: 93.90 ng/ml



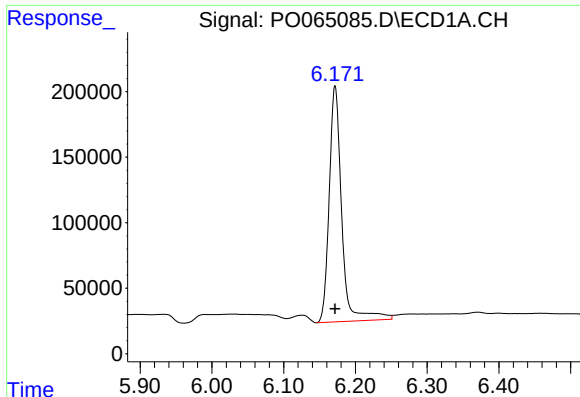
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.064 min
Response: 2187776
Conc: 1856.85 ng/ml



#25 AR-1248-5

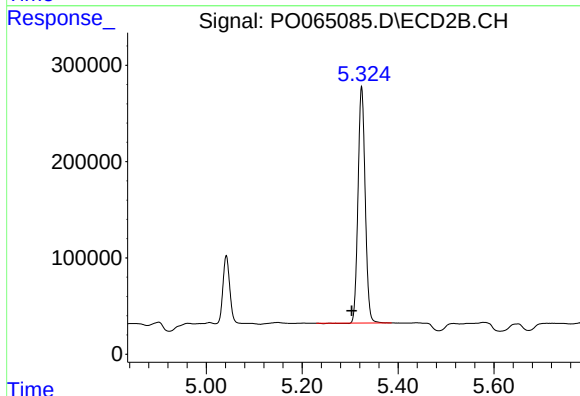
R.T.: 5.324 min
Delta R.T.: 0.022 min
Response: 2543384
Conc: 1291.76 ng/ml



#26 AR-1254-1

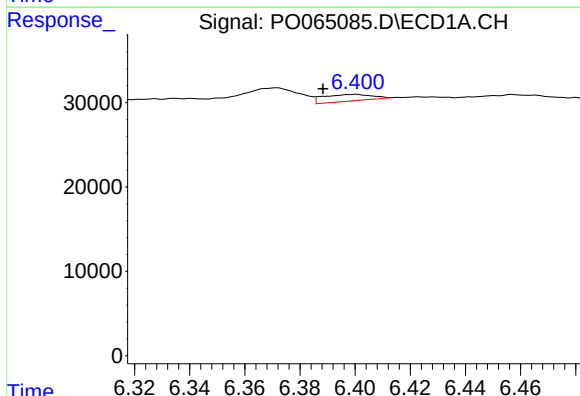
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 2187776
Conc: 1717.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



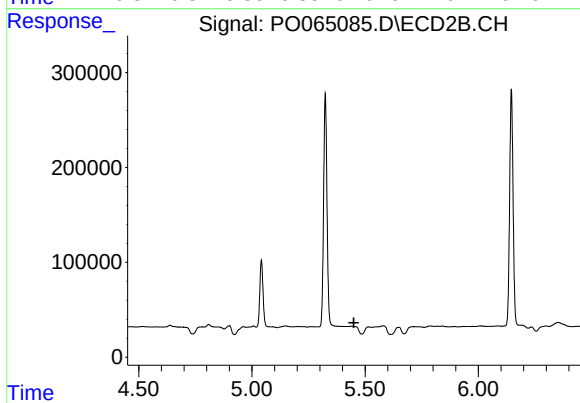
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 2543384
Conc: 1123.61 ng/ml



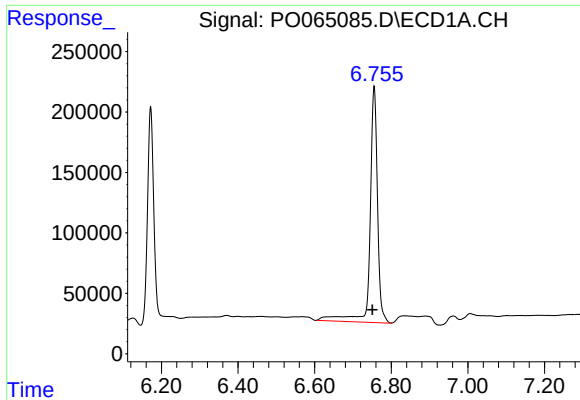
#27 AR-1254-2

R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 9599
Conc: 4.80 ng/ml



#27 AR-1254-2

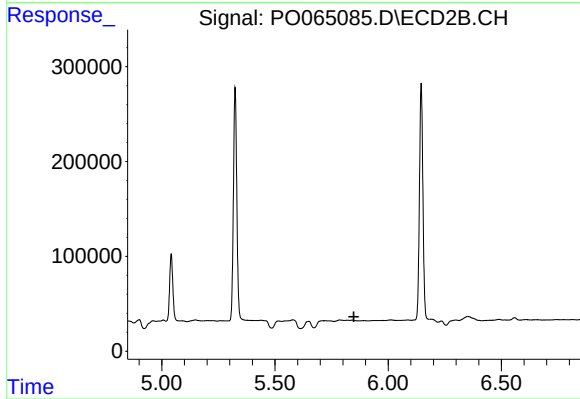
R.T.: 5.516 min
Delta R.T.: 0.066 min
Response: -6125
Conc: N.D.



#28 AR-1254-3

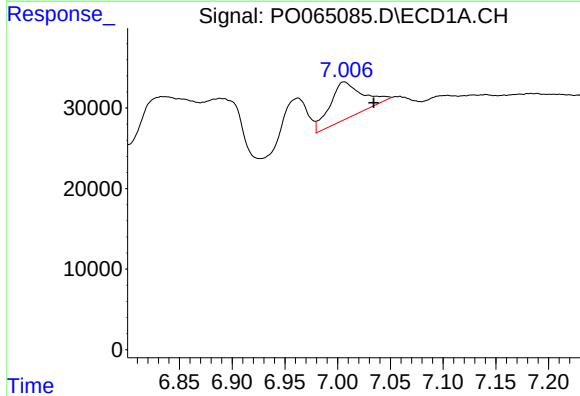
R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 2668046
Conc: 1193.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



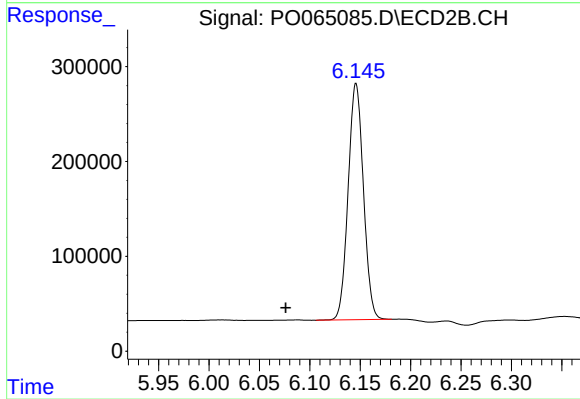
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



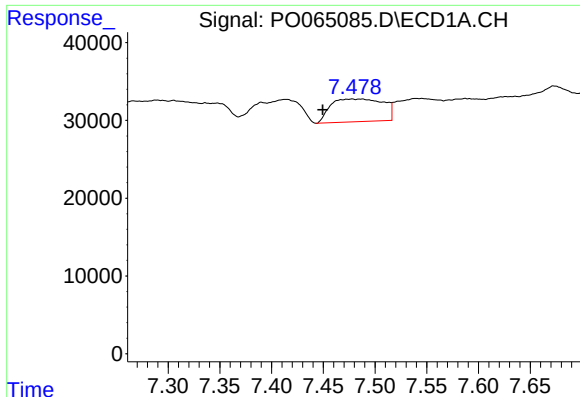
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: -0.028 min
Response: 97141
Conc: 57.63 ng/ml



#29 AR-1254-4

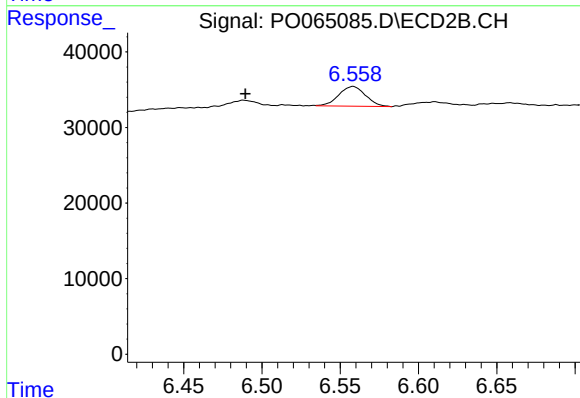
R.T.: 6.146 min
Delta R.T.: 0.070 min
Response: 2628139
Conc: 1216.89 ng/ml



#30 AR-1254-5

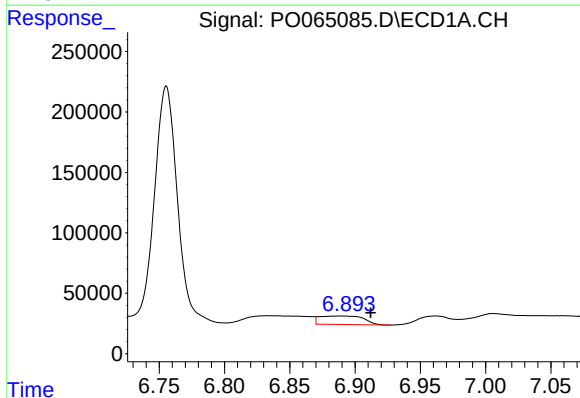
R.T.: 7.478 min
Delta R.T.: 0.028 min
Response: 103124
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



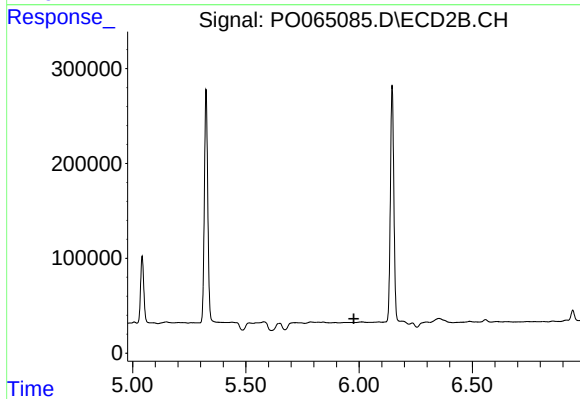
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: 0.069 min
Response: 31000
Conc: 10.30 ng/ml



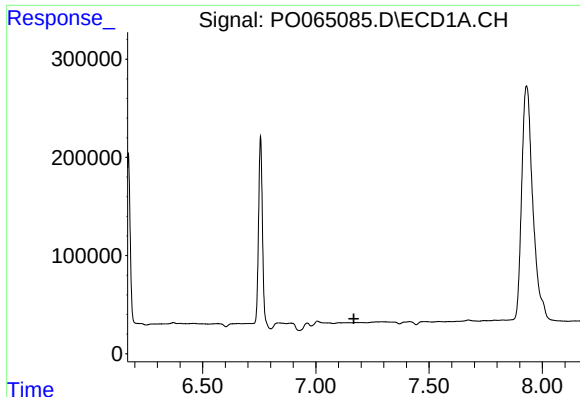
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.023 min
Response: 164564
Conc: 102.49 ng/ml



#31 AR-1260-1

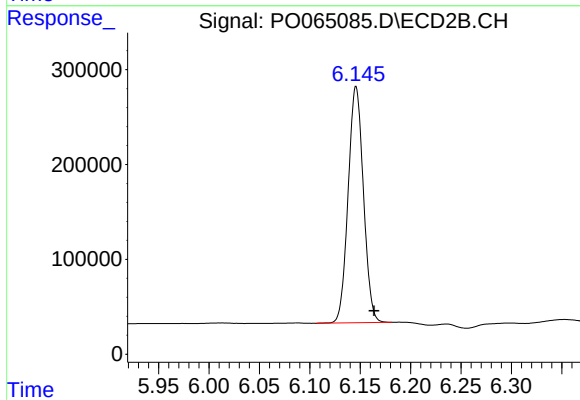
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#32 AR-1260-2

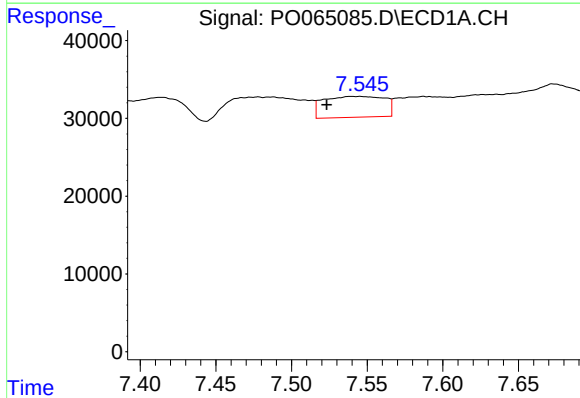
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



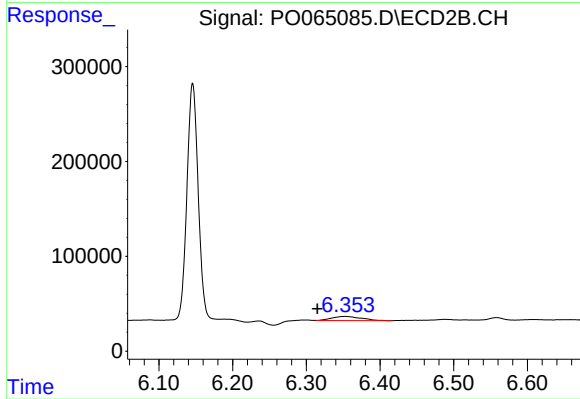
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.018 min
Response: 2628139
Conc: 951.10 ng/ml



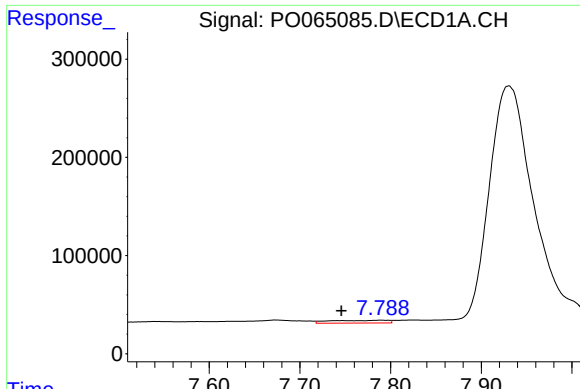
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: 0.022 min
Response: 75148
Conc: 52.23 ng/ml



#33 AR-1260-3

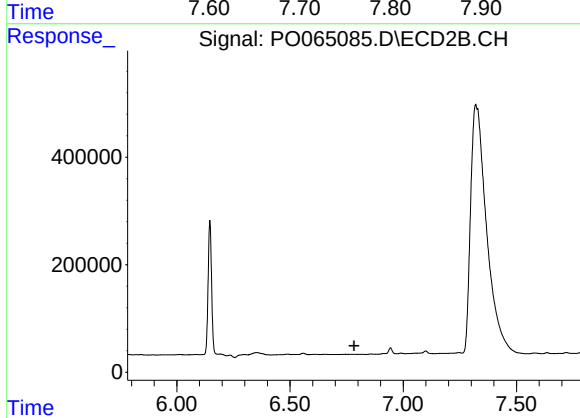
R.T.: 6.353 min
Delta R.T.: 0.037 min
Response: 124959
Conc: 51.08 ng/ml



#34 AR-1260-4

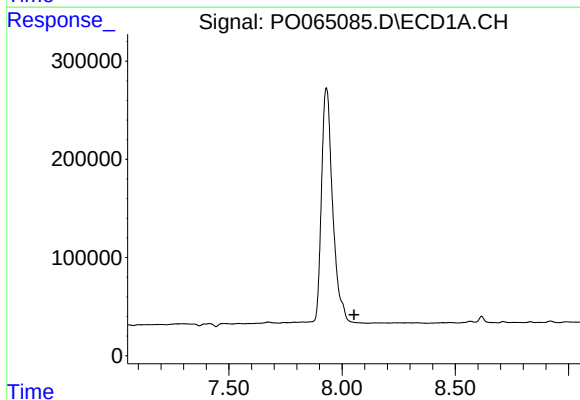
R.T.: 7.789 min
Delta R.T.: 0.043 min
Response: 123464
Conc: 72.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



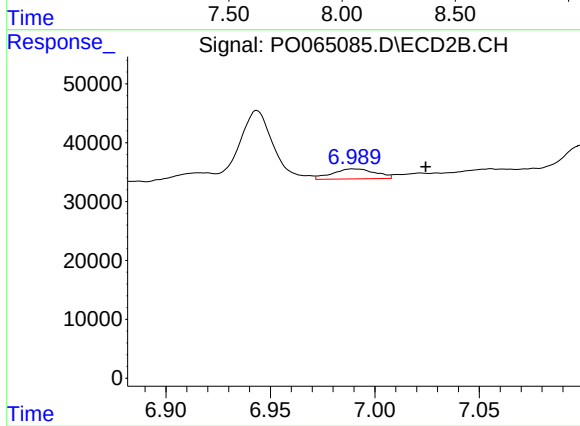
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



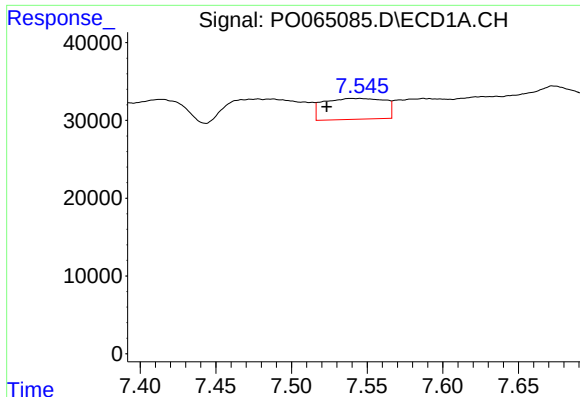
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#35 AR-1260-5

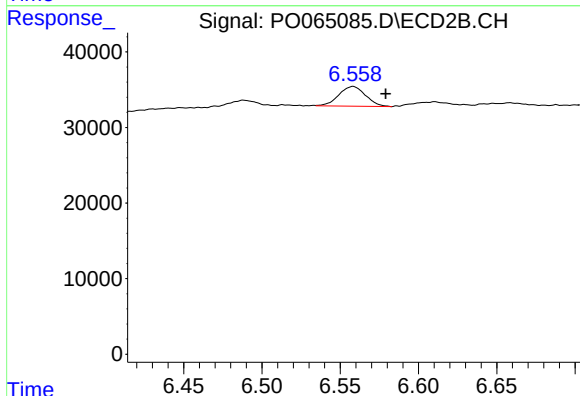
R.T.: 6.990 min
Delta R.T.: -0.035 min
Response: 24188
Conc: 5.15 ng/ml



#36 AR-1262-1

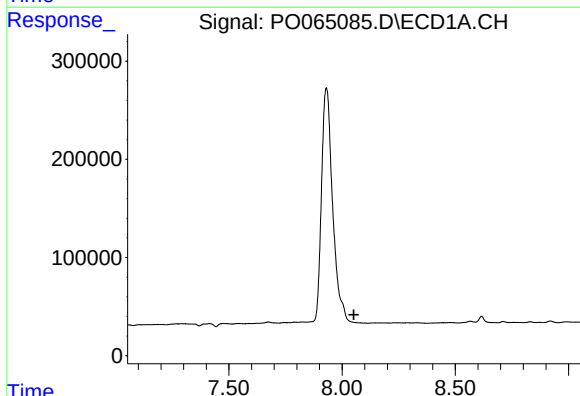
R.T.: 7.545 min
Delta R.T.: 0.022 min
Response: 75148
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



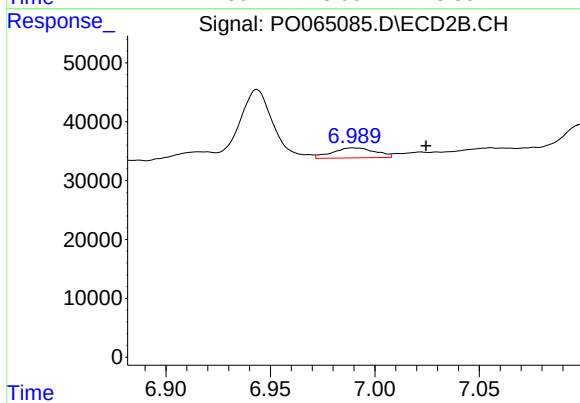
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 31000
Conc: 23.61 ng/ml



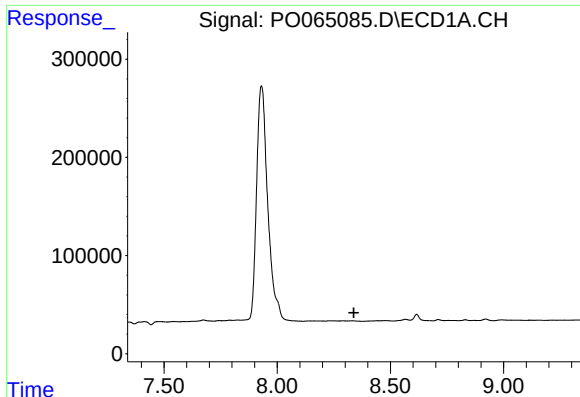
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#37 AR-1262-2

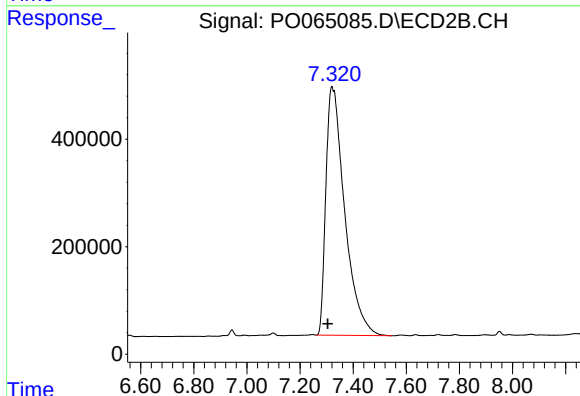
R.T.: 6.990 min
Delta R.T.: -0.035 min
Response: 24188
Conc: 4.31 ng/ml



#38 AR-1262-3

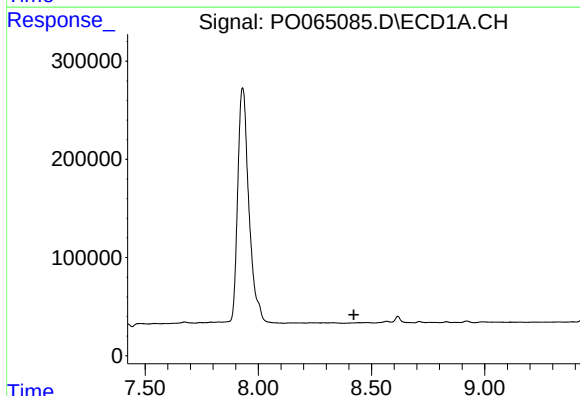
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



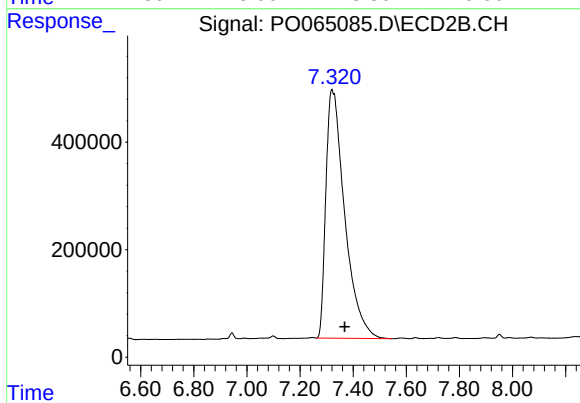
#38 AR-1262-3

R.T.: 7.320 min
Delta R.T.: 0.015 min
Response: 22706029
Conc: 10841.15 ng/ml



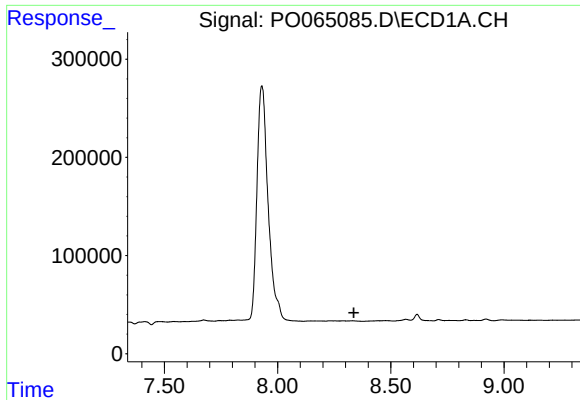
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

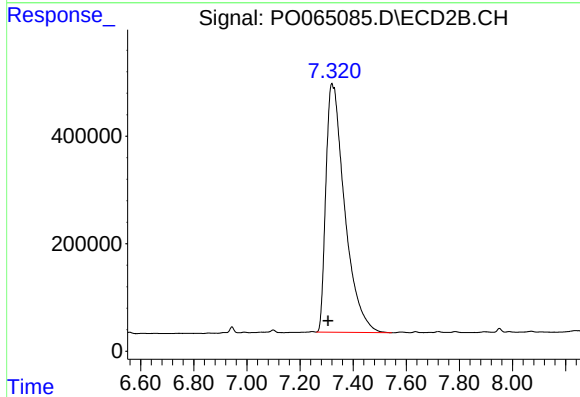
R.T.: 7.320 min
Delta R.T.: -0.048 min
Response: 22706029
Conc: 5723.68 ng/ml



#41 AR-1268-1

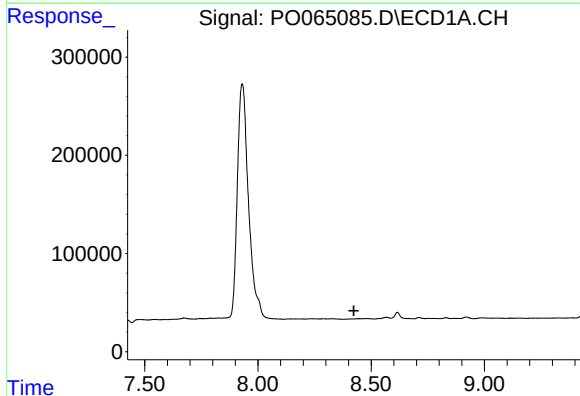
R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-1



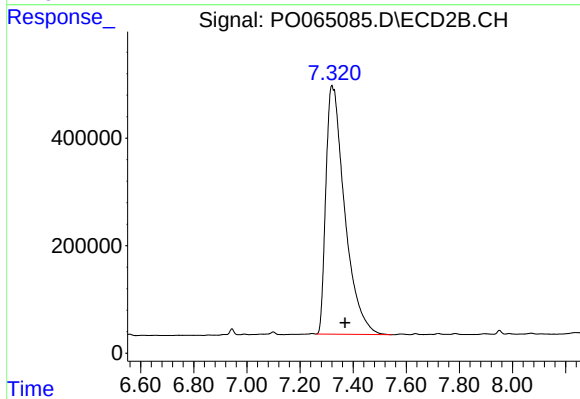
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: 0.014 min
Response: 22706029
Conc: 3824.52 ng/ml



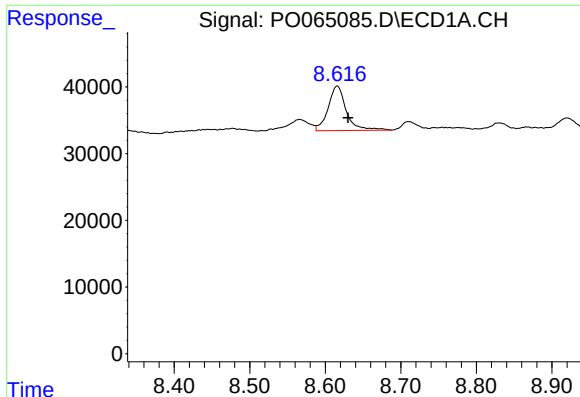
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.



#42 AR-1268-2

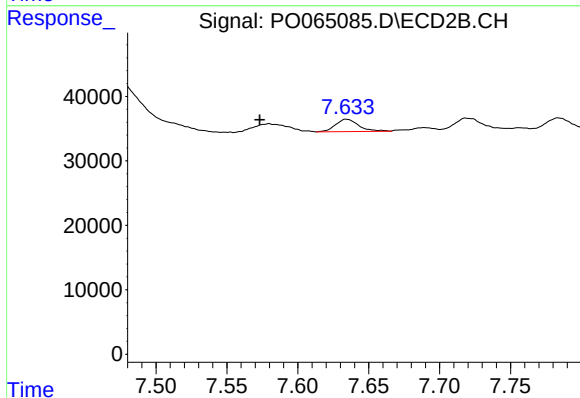
R.T.: 7.320 min
Delta R.T.: -0.050 min
Response: 22706029
Conc: 4239.97 ng/ml



#43 AR-1268-3

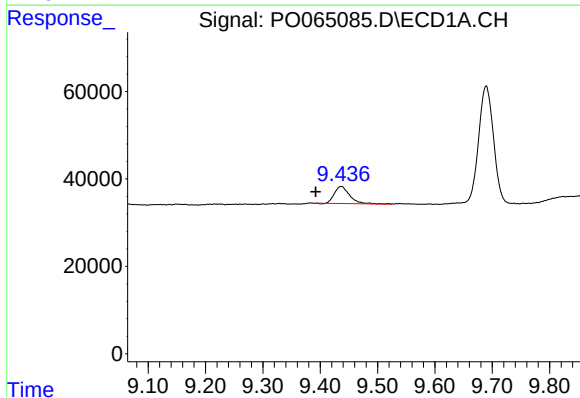
R.T.: 8.616 min
Delta R.T.: -0.014 min
Response: 111360
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-1



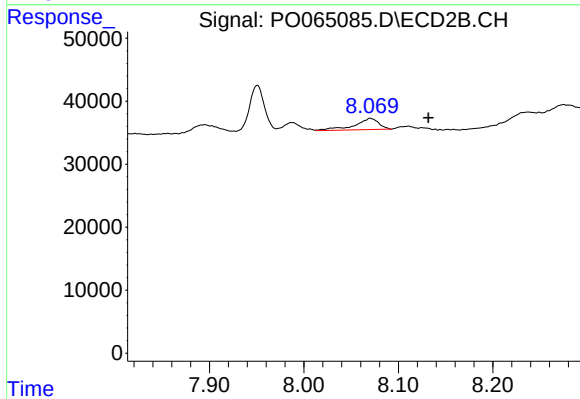
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: 0.061 min
Response: 21736
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: 0.045 min
Response: 72204
Conc: 7.92 ng/ml



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: -0.061 min
Response: 31918
Conc: 2.59 ng/ml