

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041119\  
 Data File : P0055175.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Apr 2019 22:26  
 Operator : SM/SJ  
 Sample : K2311-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 0238-COMP-CS-3-ELTRT

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 02:46:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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... | 4.293 | 3.606 | 580115 | 541533 | 16.716  | 16.969   |
| 2)                          | SA Decachlor... | 9.903 | 8.571 | 514403 | 374633 | 10.435  | 11.763   |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 6)                          | L1 AR-1016-4    | 5.636 | 0.000 | 7199   | 0      | 5.525   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 5.917 | 0.000 | 222994 | 0      | 167.130 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.904 | 0      | 13399  | N.D.    | 34.463 # |
| 9)                          | L2 AR-1221-2    | 4.662 | 3.904 | 2388   | 13399  | 7.041   | 44.694 # |
| 10)                         | L2 AR-1221-3    | 4.680 | 0.000 | 8082   | 0      | 7.780   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.680 | 0.000 | 8082   | 0      | 9.387   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.222 | 0.000 | 3189   | 0      | 6.520   | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.636 | 0.000 | 7199   | 0      | 14.065  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.636 | 0.000 | 7199   | 0      | 7.061   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.488 | 0      | 11346  | N.D.    | 9.225 #  |
| 23)                         | L5 AR-1248-3    | 5.917 | 0.000 | 222994 | 0      | 139.619 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.488 | 0      | 11346  | N.D.    | 7.610 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.488 | 0      | 11346  | N.D.    | 5.191 #  |
| 28)                         | L6 AR-1254-3    | 6.893 | 0.000 | 15619  | 0      | 4.967   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.328 | 0      | 13057  | N.D.    | 6.669 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.629 | 0      | 10636  | N.D.    | 3.700 #  |
| 32)                         | L7 AR-1260-2    | 7.320 | 6.328 | 18097  | 13057  | 5.831   | 4.743    |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.510 | 0      | 49095  | N.D.    | 19.045 # |
| 34)                         | L7 AR-1260-4    | 7.962 | 0.000 | 11017  | 0      | 3.983   | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.143 | 0.000 | 18743  | 0      | 3.378   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.143 | 0.000 | 18743  | 0      | 3.164   | N.D. #   |
| -----                       |                 |       |       |        |        |         |          |

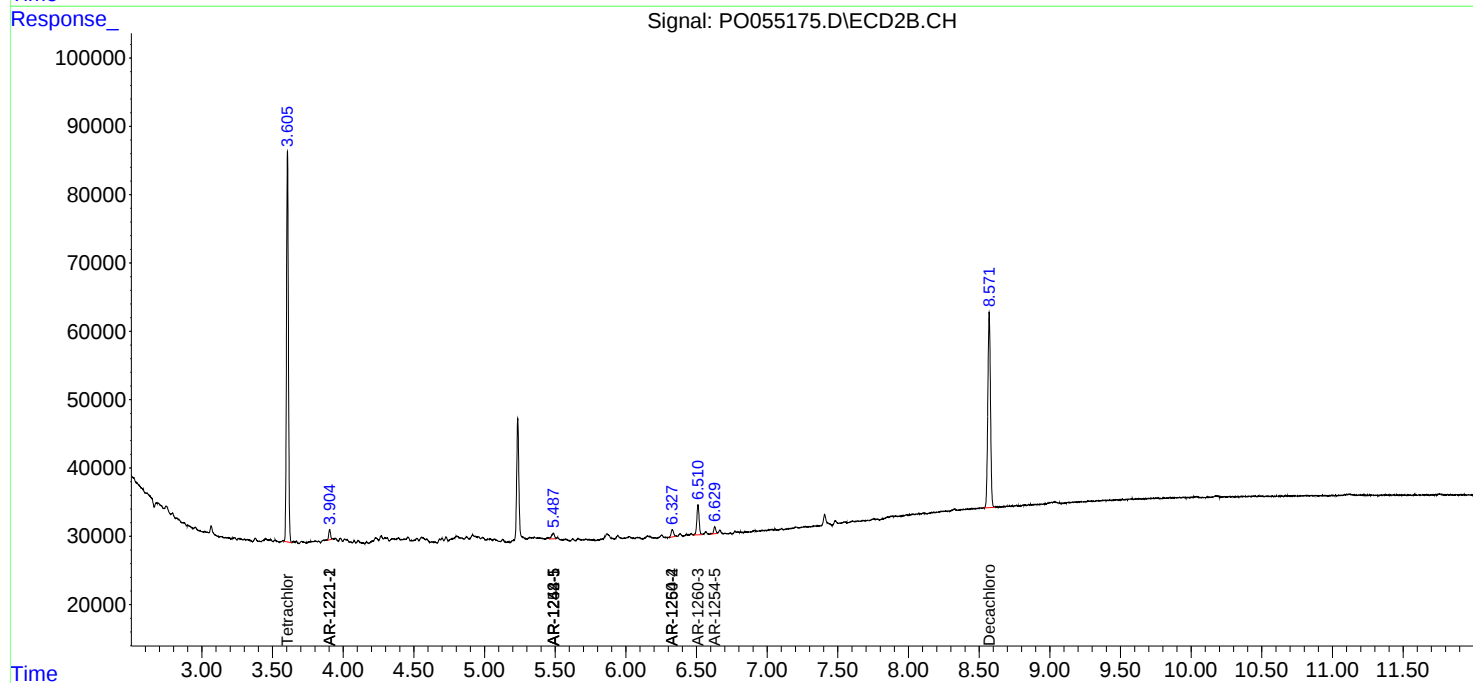
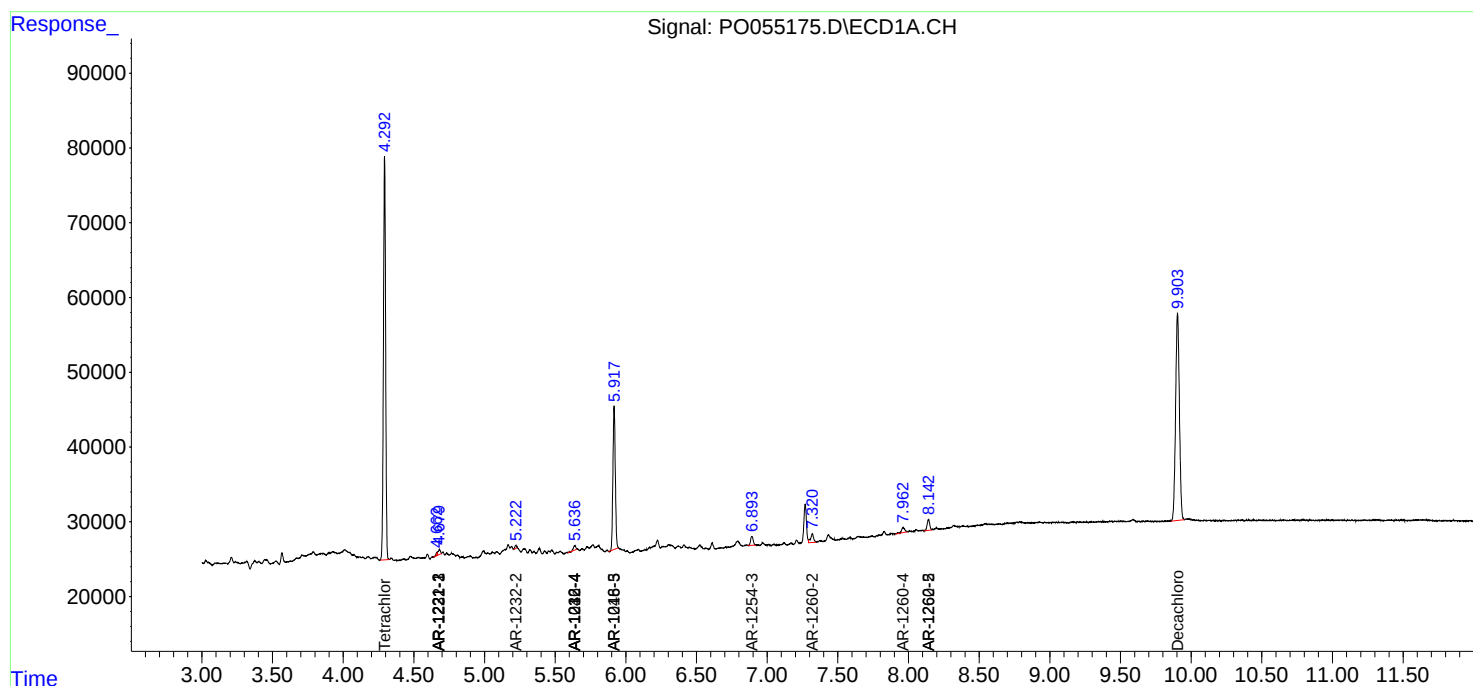
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

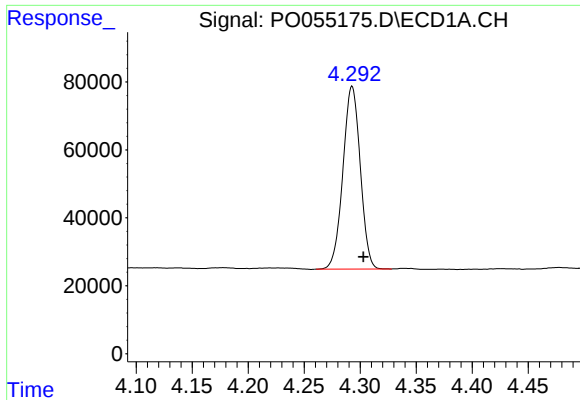
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041119\  
Data File : PO055175.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Apr 2019 22:26  
Operator : SM/SJ  
Sample : K2311-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 02:46:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 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

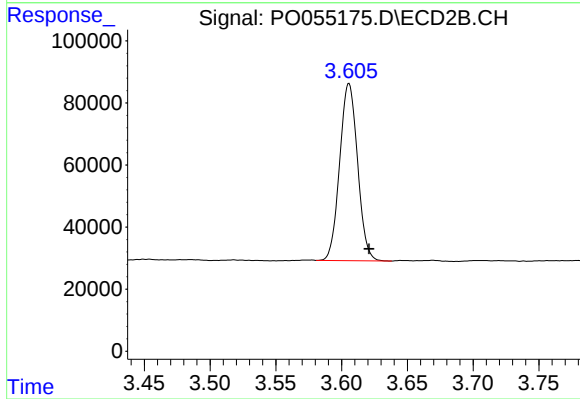




#1 Tetrachloro-m-xylene

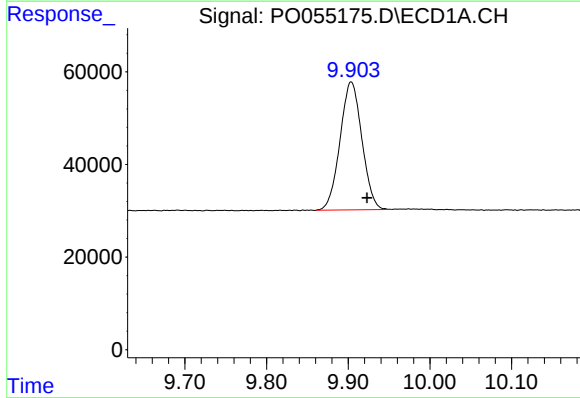
R.T.: 4.293 min  
Delta R.T.: -0.010 min  
Response: 580115  
Conc: 16.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



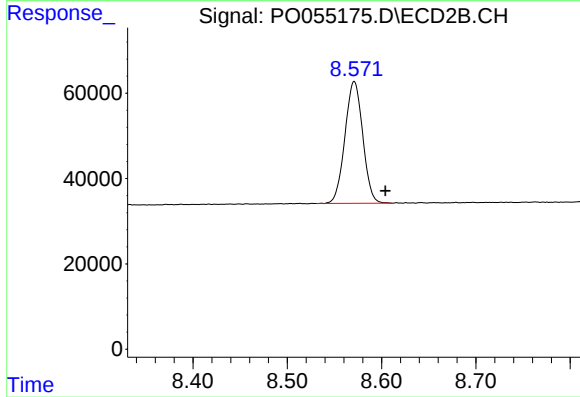
#1 Tetrachloro-m-xylene

R.T.: 3.606 min  
Delta R.T.: -0.015 min  
Response: 541533  
Conc: 16.97 ng/ml



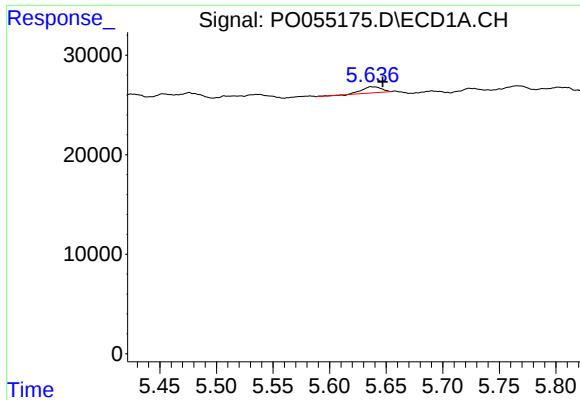
#2 Decachlorobiphenyl

R.T.: 9.903 min  
Delta R.T.: -0.020 min  
Response: 514403  
Conc: 10.43 ng/ml



#2 Decachlorobiphenyl

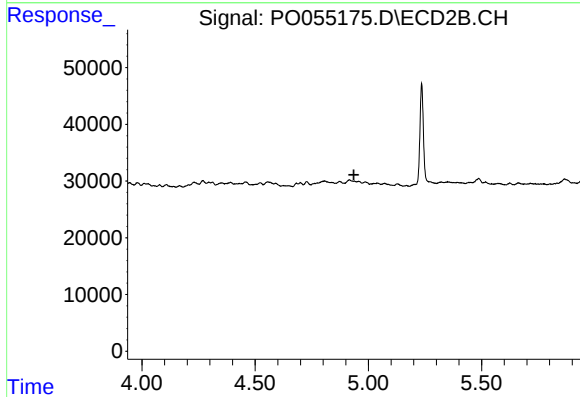
R.T.: 8.571 min  
Delta R.T.: -0.033 min  
Response: 374633  
Conc: 11.76 ng/ml



#6 AR-1016-4

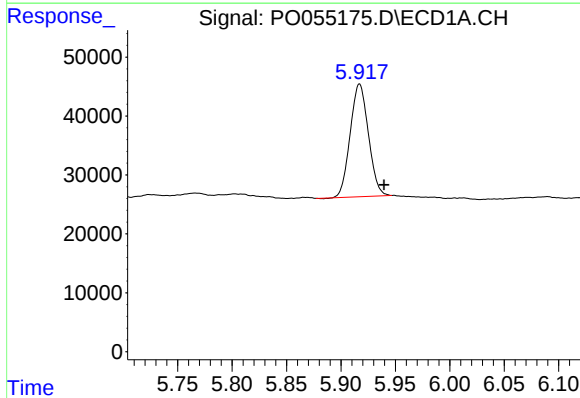
R.T.: 5.636 min  
Delta R.T.: -0.011 min  
Response: 7199  
Conc: 5.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



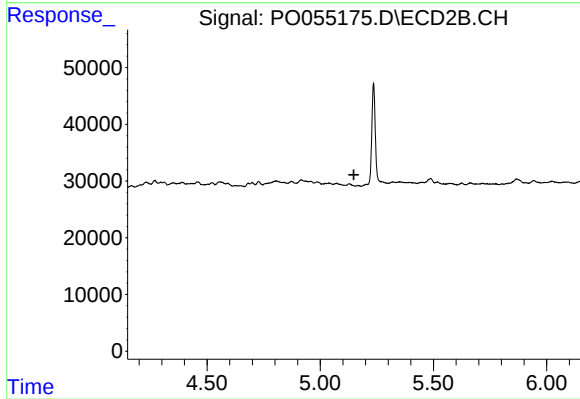
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.936 min  
Response: 0  
Conc: N.D.



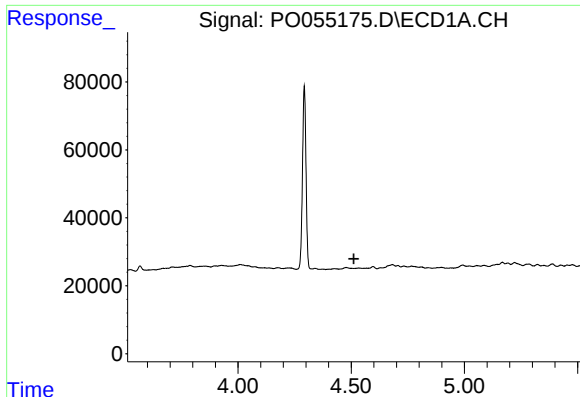
#7 AR-1016-5

R.T.: 5.917 min  
Delta R.T.: -0.023 min  
Response: 222994  
Conc: 167.13 ng/ml



#7 AR-1016-5

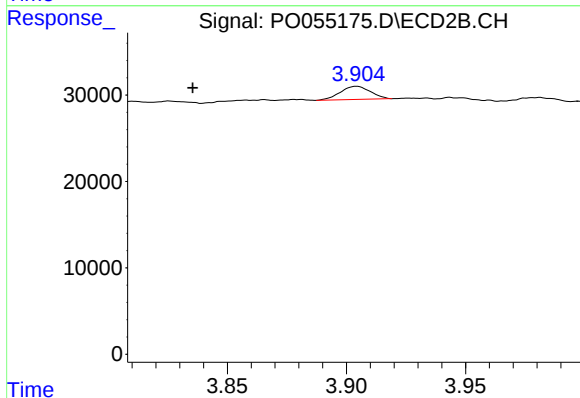
R.T.: 0.000 min  
Exp R.T. : 5.149 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

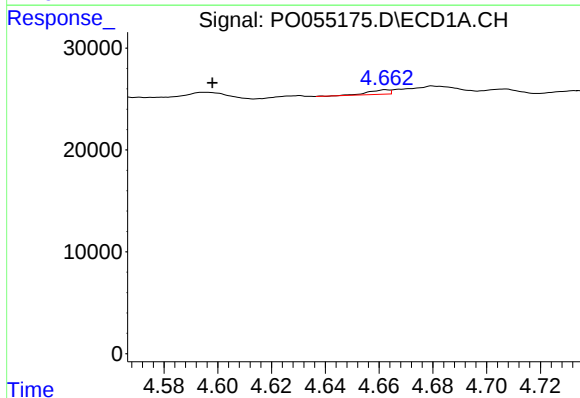
R.T.: 0.000 min  
Exp R.T.: 4.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



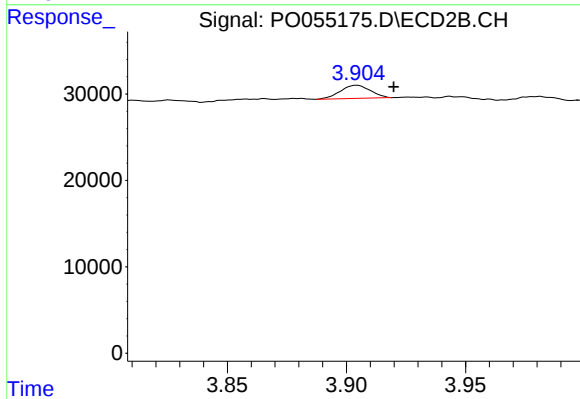
#8 AR-1221-1

R.T.: 3.904 min  
Delta R.T.: 0.069 min  
Response: 13399  
Conc: 34.46 ng/ml



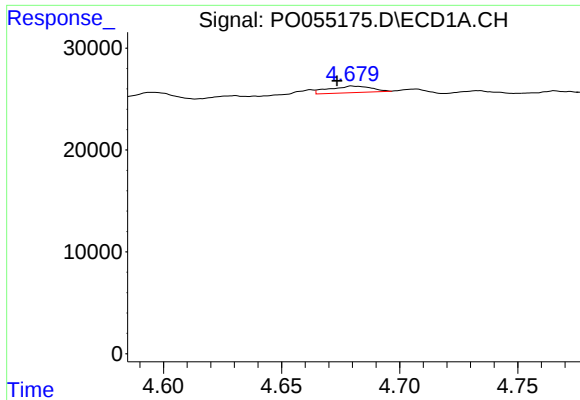
#9 AR-1221-2

R.T.: 4.662 min  
Delta R.T.: 0.064 min  
Response: 2388  
Conc: 7.04 ng/ml



#9 AR-1221-2

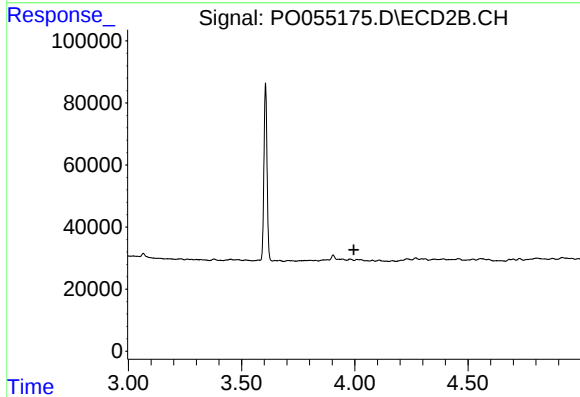
R.T.: 3.904 min  
Delta R.T.: -0.016 min  
Response: 13399  
Conc: 44.69 ng/ml



#10 AR-1221-3

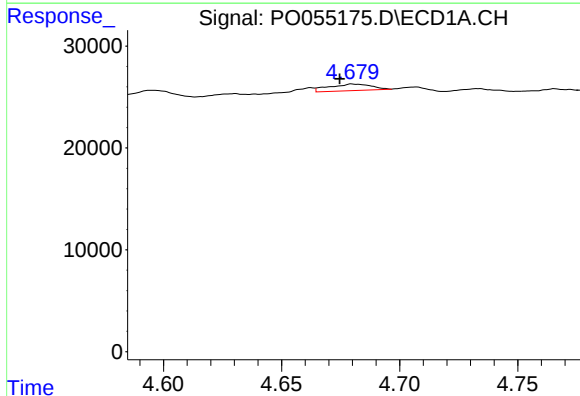
R.T.: 4.680 min  
Delta R.T.: 0.006 min  
Response: 8082  
Conc: 7.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



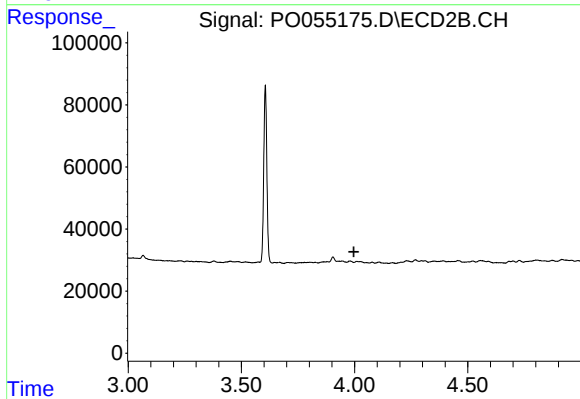
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



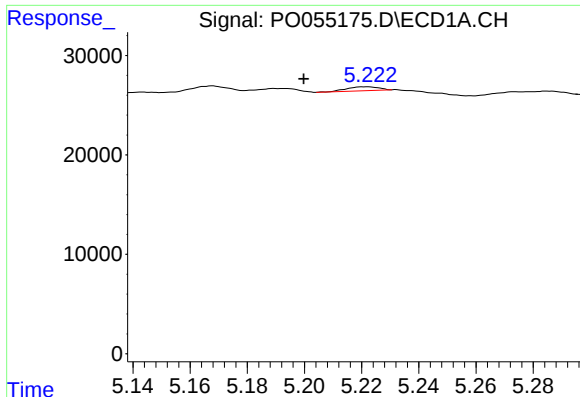
#11 AR-1232-1

R.T.: 4.680 min  
Delta R.T.: 0.005 min  
Response: 8082  
Conc: 9.39 ng/ml



#11 AR-1232-1

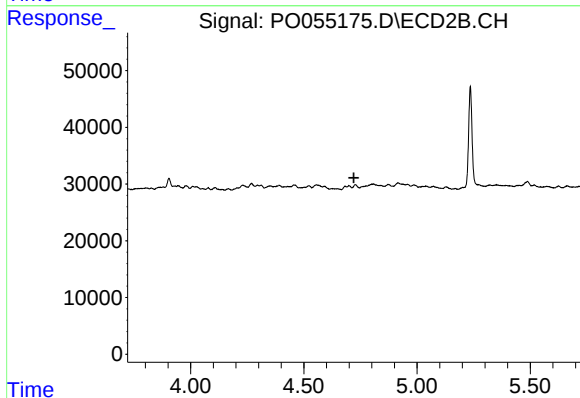
R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

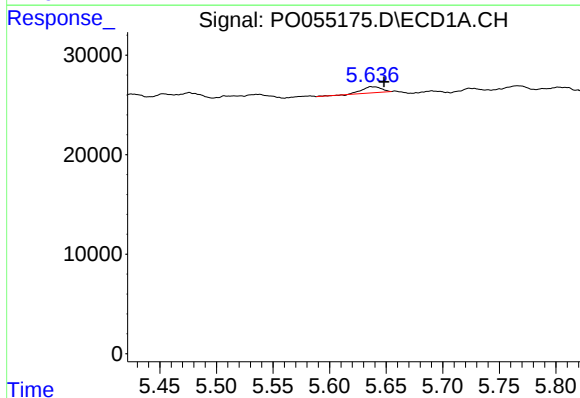
R.T.: 5.222 min  
Delta R.T.: 0.023 min  
Response: 3189  
Conc: 6.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



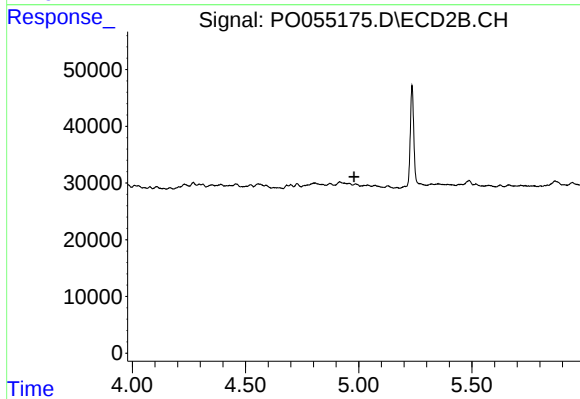
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.721 min  
Response: 0  
Conc: N.D.



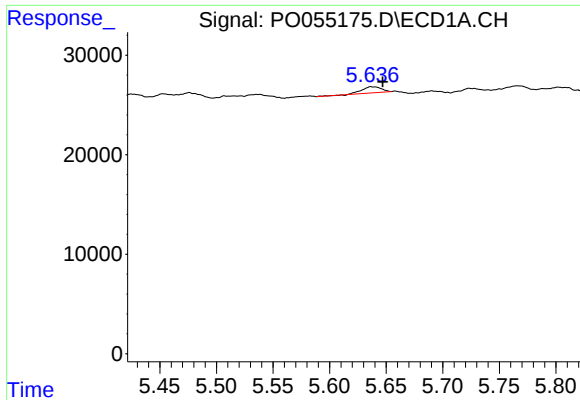
#14 AR-1232-4

R.T.: 5.636 min  
Delta R.T.: -0.012 min  
Response: 7199  
Conc: 14.07 ng/ml



#14 AR-1232-4

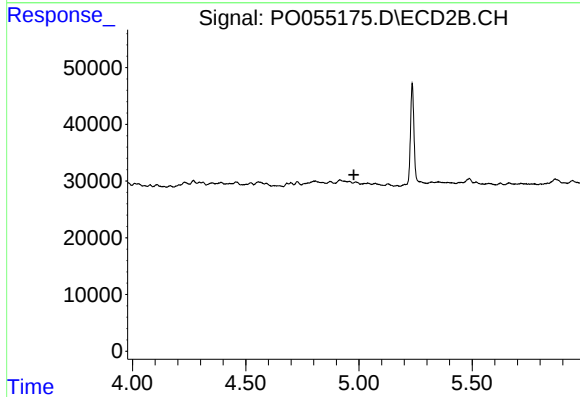
R.T.: 0.000 min  
Exp R.T. : 4.979 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

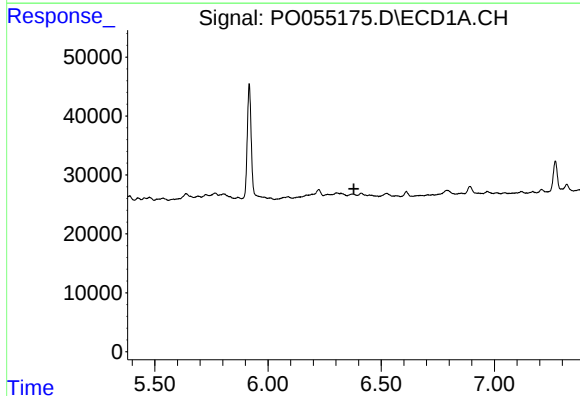
R.T.: 5.636 min  
Delta R.T.: -0.011 min  
Response: 7199  
Conc: 7.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



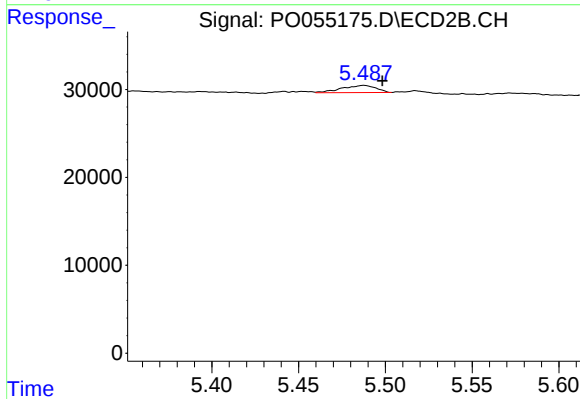
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.978 min  
Response: 0  
Conc: N.D.



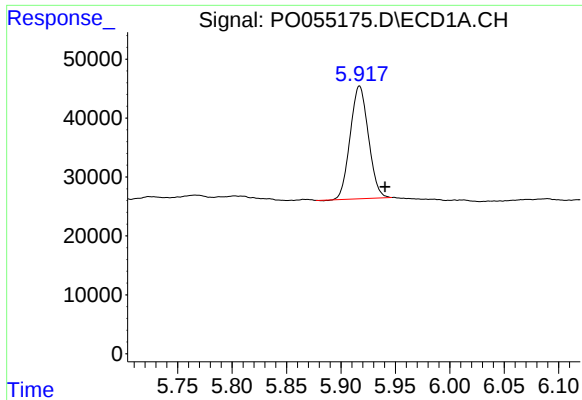
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.379 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

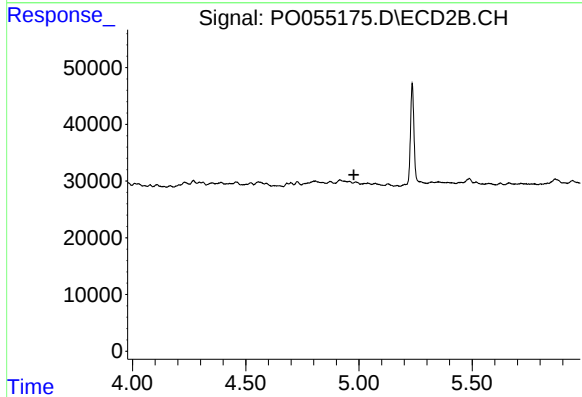
R.T.: 5.488 min  
Delta R.T.: -0.011 min  
Response: 11346  
Conc: 9.22 ng/ml



#23 AR-1248-3

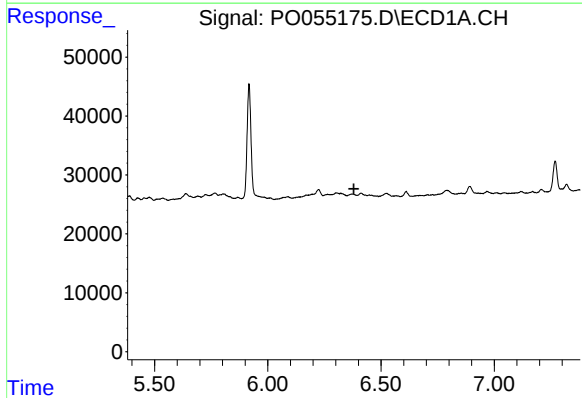
R.T.: 5.917 min  
Delta R.T.: -0.023 min  
Response: 222994  
Conc: 139.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



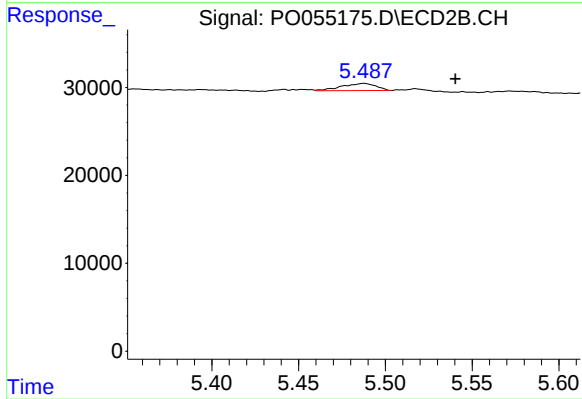
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.977 min  
Response: 0  
Conc: N.D.



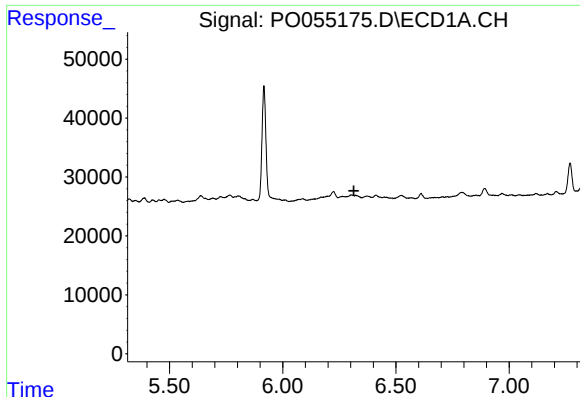
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.380 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

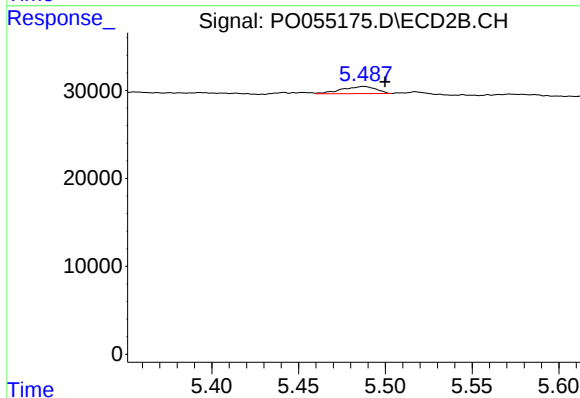
R.T.: 5.488 min  
Delta R.T.: -0.053 min  
Response: 11346  
Conc: 7.61 ng/ml



#26 AR-1254-1

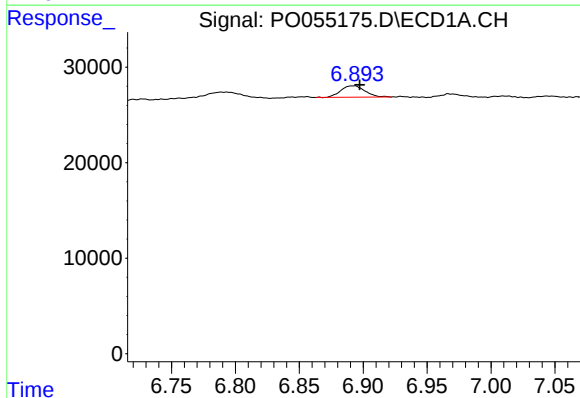
R.T.: 0.000 min  
Exp R.T.: 6.315 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



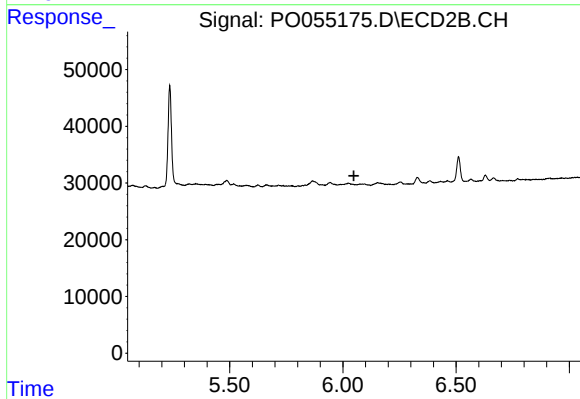
#26 AR-1254-1

R.T.: 5.488 min  
Delta R.T.: -0.012 min  
Response: 11346  
Conc: 5.19 ng/ml



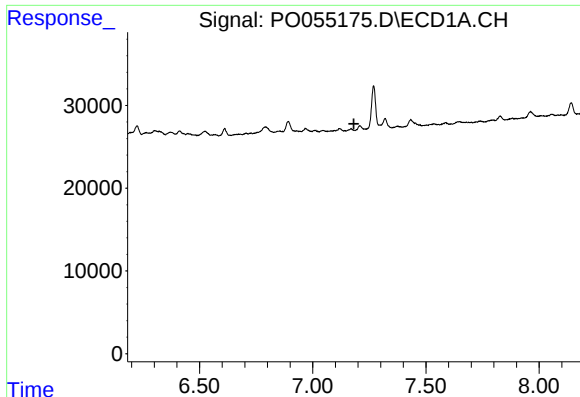
#28 AR-1254-3

R.T.: 6.893 min  
Delta R.T.: -0.004 min  
Response: 15619  
Conc: 4.97 ng/ml



#28 AR-1254-3

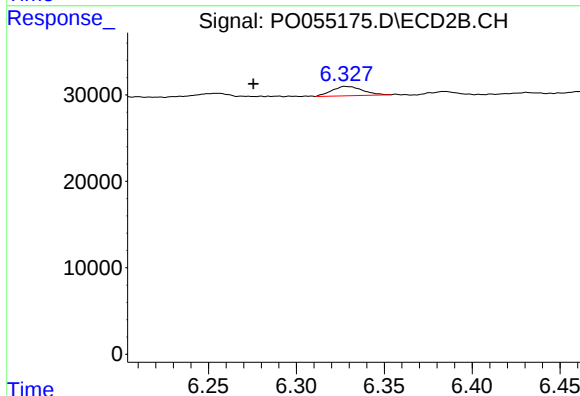
R.T.: 0.000 min  
Exp R.T.: 6.049 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

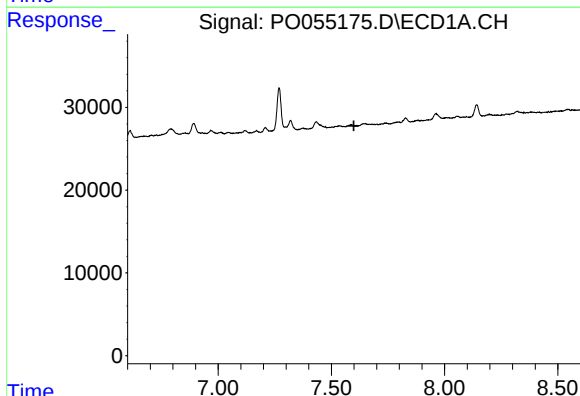
R.T.: 0.000 min  
Exp R.T.: 7.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



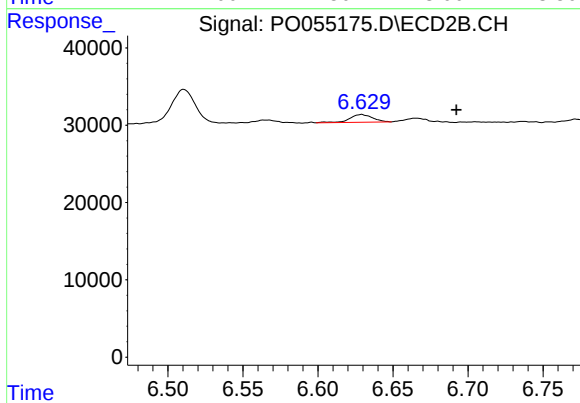
#29 AR-1254-4

R.T.: 6.328 min  
Delta R.T.: 0.052 min  
Response: 13057  
Conc: 6.67 ng/ml



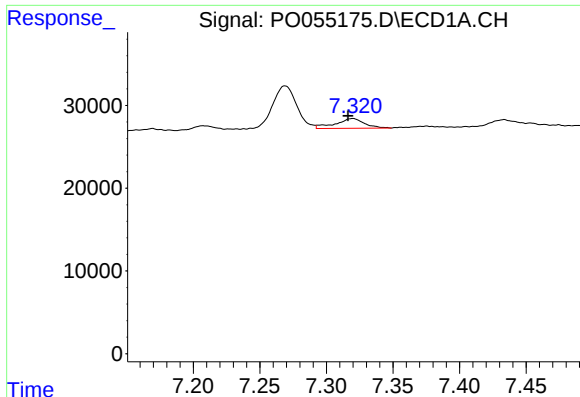
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.599 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

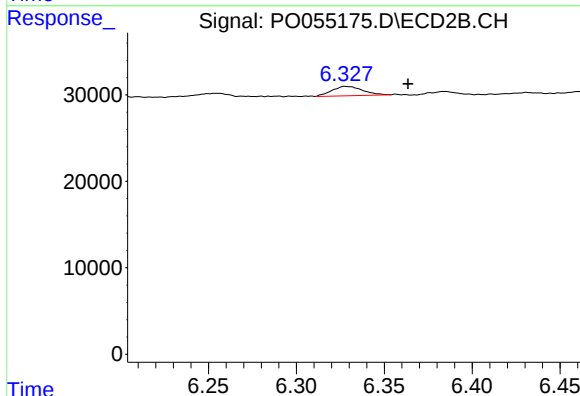
R.T.: 6.629 min  
Delta R.T.: -0.063 min  
Response: 10636  
Conc: 3.70 ng/ml



#32 AR-1260-2

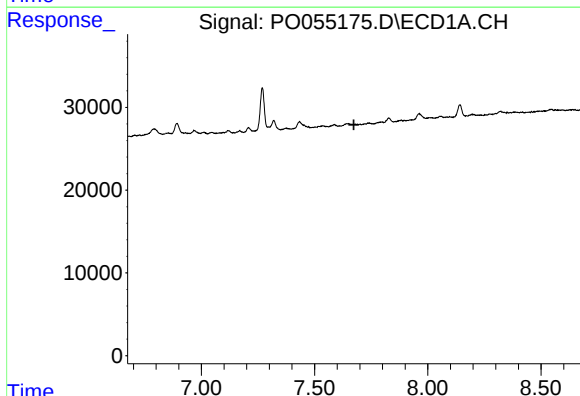
R.T.: 7.320 min  
Delta R.T.: 0.004 min  
Response: 18097  
Conc: 5.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



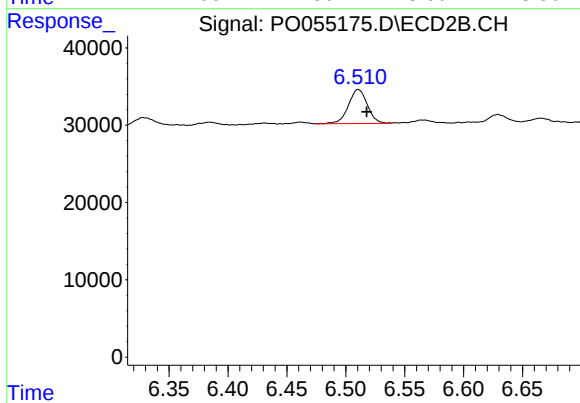
#32 AR-1260-2

R.T.: 6.328 min  
Delta R.T.: -0.036 min  
Response: 13057  
Conc: 4.74 ng/ml



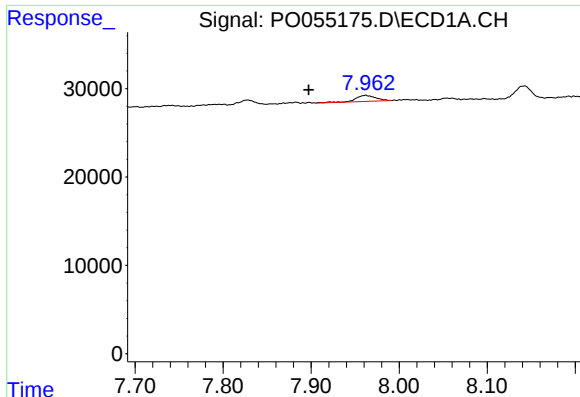
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.674 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

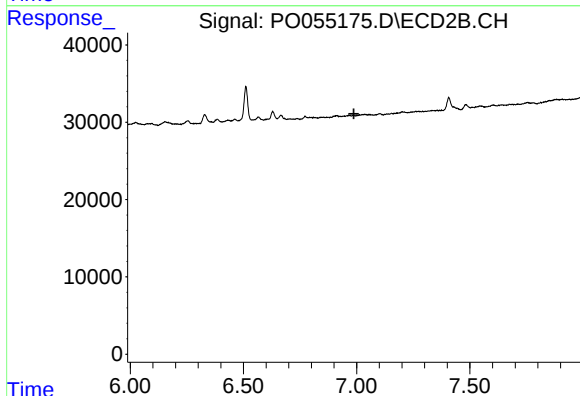
R.T.: 6.510 min  
Delta R.T.: -0.007 min  
Response: 49095  
Conc: 19.04 ng/ml



#34 AR-1260-4

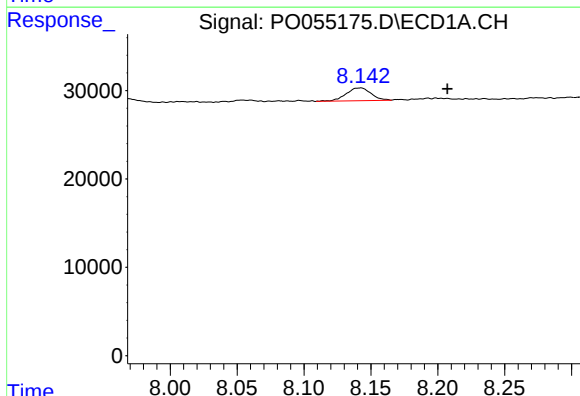
R.T.: 7.962 min  
Delta R.T.: 0.065 min  
Response: 11017  
Conc: 3.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



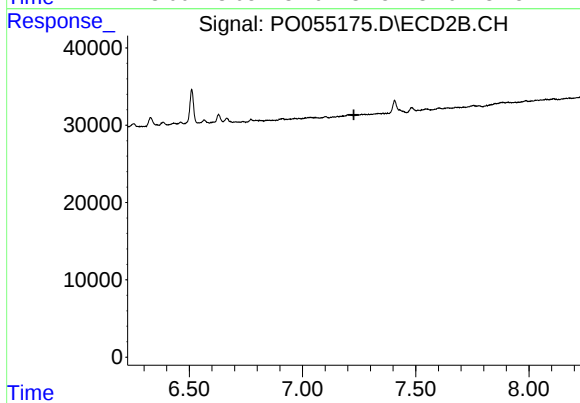
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.988 min  
Response: 0  
Conc: N.D.



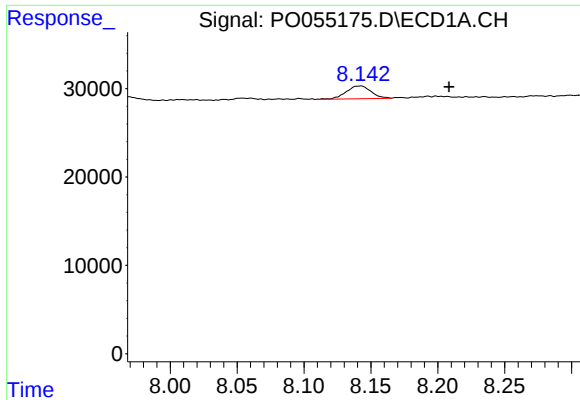
#35 AR-1260-5

R.T.: 8.143 min  
Delta R.T.: -0.065 min  
Response: 18743  
Conc: 3.38 ng/ml



#35 AR-1260-5

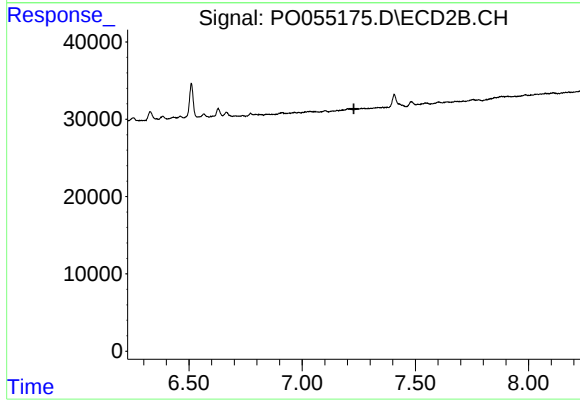
R.T.: 0.000 min  
Exp R.T. : 7.227 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.143 min  
Delta R.T.: -0.066 min  
Response: 18743  
Conc: 3.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0238-COMP-CS-3-ELTRT



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.229 min  
Response: 0  
Conc: N.D.