

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011520\  
 Data File : P0065536.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2020 22:09  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 00:47:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 2020  
 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... | 4.165 | 3.439 | 413221 | 474013 | 22.629  | 21.549   |
| 2)                          | SA Decachlor... | 9.670 | 8.344 | 712301 | 843409 | 21.023  | 20.338   |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 20)                         | L4 AR-1242-5    | 6.163 | 5.312 | 44292  | 10649  | 81.339  | 14.652 # |
| 24)                         | L5 AR-1248-4    | 6.163 | 0.000 | 44292  | 0      | 46.758  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.163 | 5.312 | 44292  | 10649  | 48.421  | 10.519 # |
| 26)                         | L6 AR-1254-1    | 6.163 | 5.312 | 44292  | 10649  | 52.211  | 7.350 #  |
| 27)                         | L6 AR-1254-2    | 6.375 | 0.000 | 15795  | 0      | 11.494  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.744 | 5.831 | 135129 | 39300  | 87.186  | 17.439 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.059 | 0      | 10909  | N.D.    | 7.236 #  |
| 30)                         | L6 AR-1254-5    | 7.436 | 6.473 | 28578  | 12752  | 20.350  | 5.729 #  |
| 31)                         | L7 AR-1260-1    | 6.931 | 0.000 | 140979 | 0      | 102.216 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.154 | 6.143 | 166342 | 19513  | 94.807  | 8.032 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.296 | 0      | 8533   | N.D.    | 3.942 #  |
| 34)                         | L7 AR-1260-4    | 7.680 | 6.806 | 308500 | 1796   | 176.682 | 0.895 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.983 | 0      | 2455   | N.D.    | 0.496 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.983 | 0      | 2455   | N.D.    | 0.546 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.348 | 0      | 51610  | N.D.    | 30.665 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.348 | 0      | 51610  | N.D.    | 15.007 # |
| 40)                         | L8 AR-1262-5    | 9.022 | 0.000 | 97344  | 0      | 73.176  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.348 | 0      | 51610  | N.D.    | 9.718 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.348 | 0      | 51610  | N.D.    | 10.160 # |
| 44)                         | L9 AR-1268-4    | 9.022 | 0.000 | 97344  | 0      | 63.372  | N.D. #   |
| -----                       |                 |       |       |        |        |         |          |

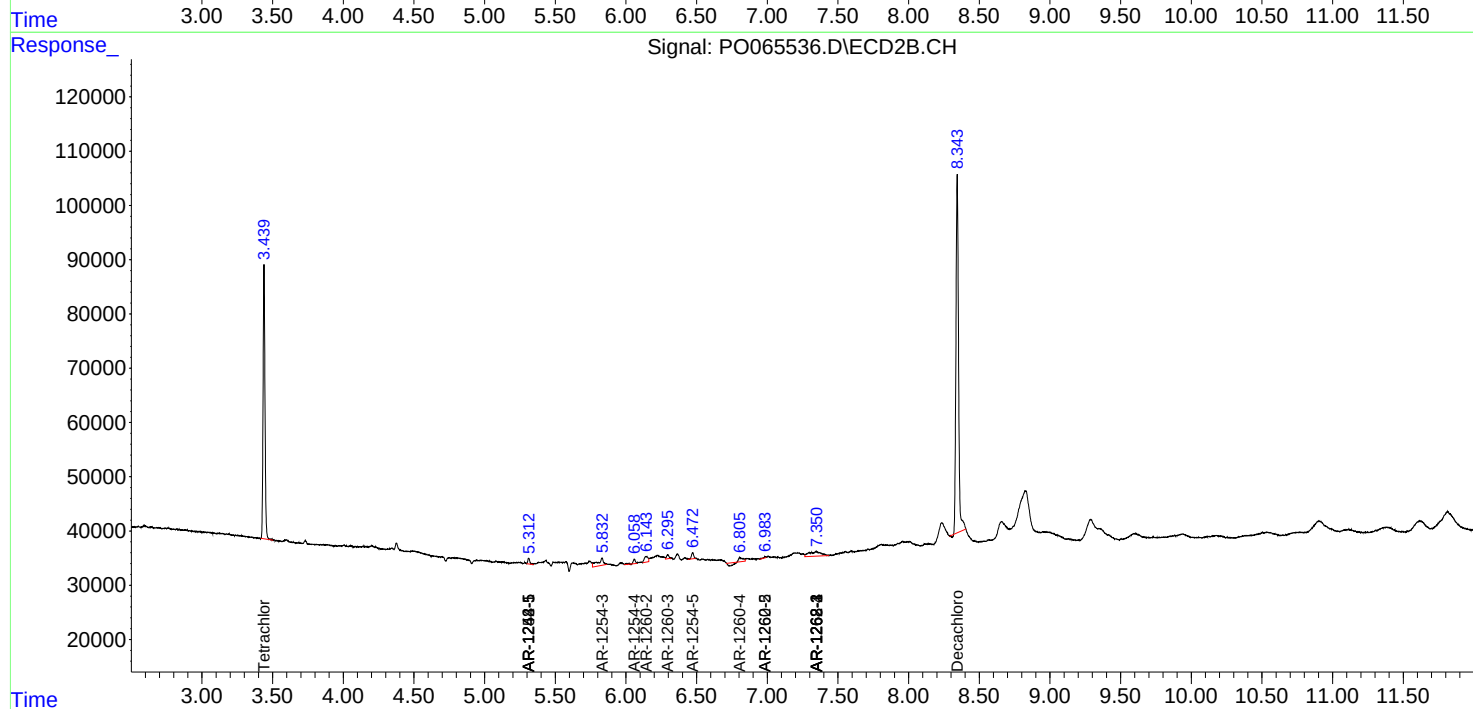
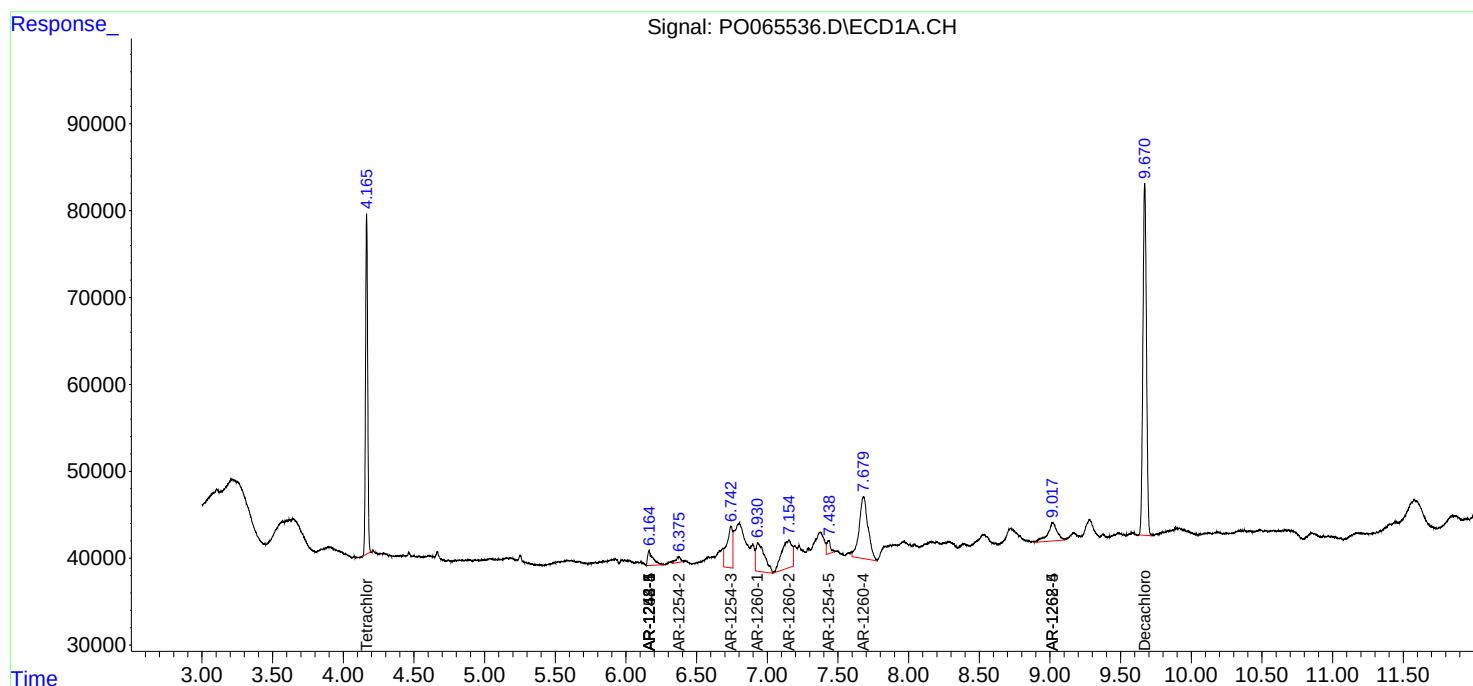
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

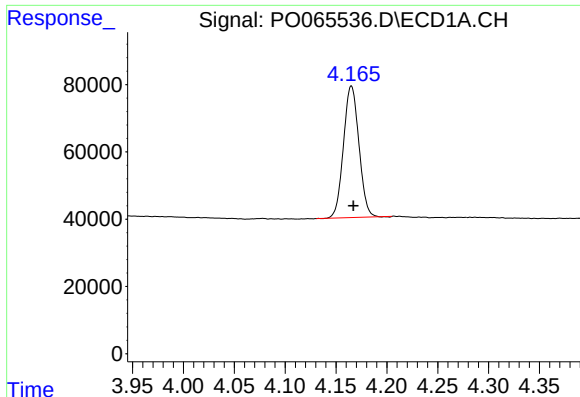
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011520\  
Data File : P0065536.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2020 22:09  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 00:47:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 2020  
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

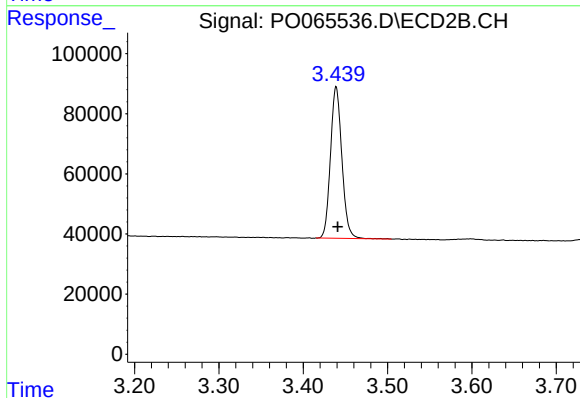




#1 Tetrachloro-m-xylene

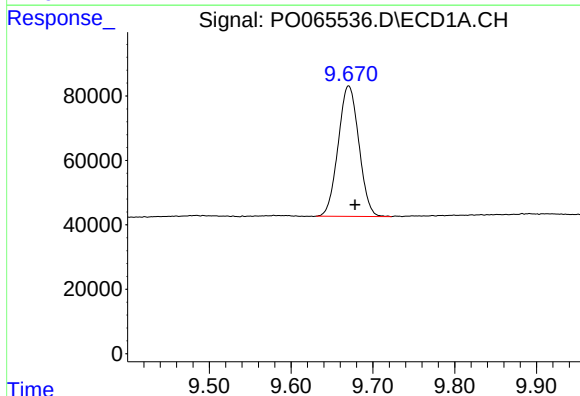
R.T.: 4.165 min  
Delta R.T.: -0.002 min  
Response: 413221  
Conc: 22.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



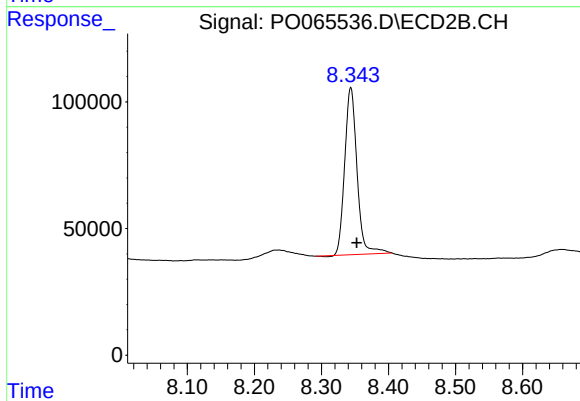
#1 Tetrachloro-m-xylene

R.T.: 3.439 min  
Delta R.T.: -0.002 min  
Response: 474013  
Conc: 21.55 ng/ml



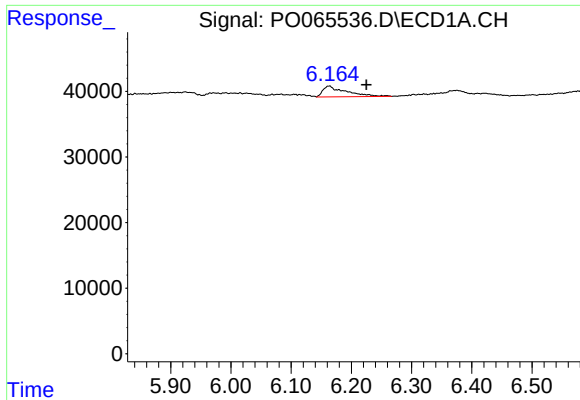
#2 Decachlorobiphenyl

R.T.: 9.670 min  
Delta R.T.: -0.008 min  
Response: 712301  
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

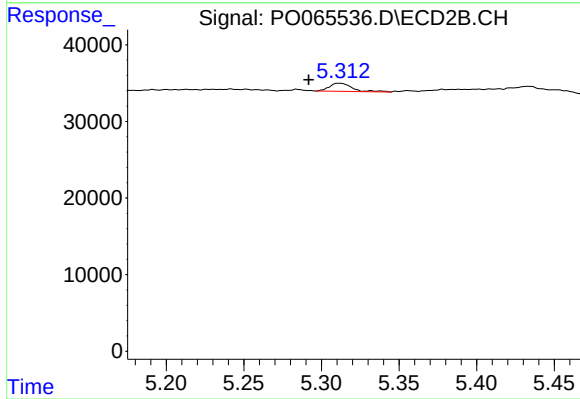
R.T.: 8.344 min  
Delta R.T.: -0.009 min  
Response: 843409  
Conc: 20.34 ng/ml



#20 AR-1242-5

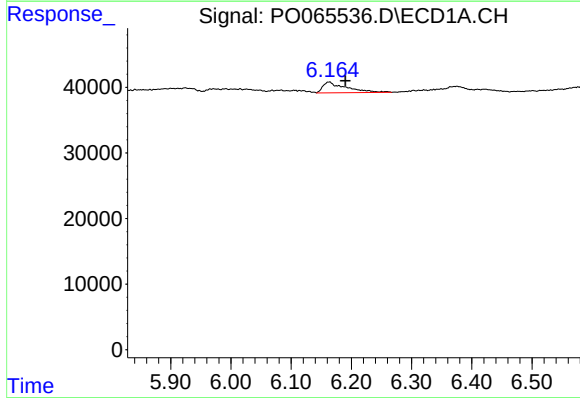
R.T.: 6.163 min  
Delta R.T.: -0.062 min  
Response: 44292  
Conc: 81.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



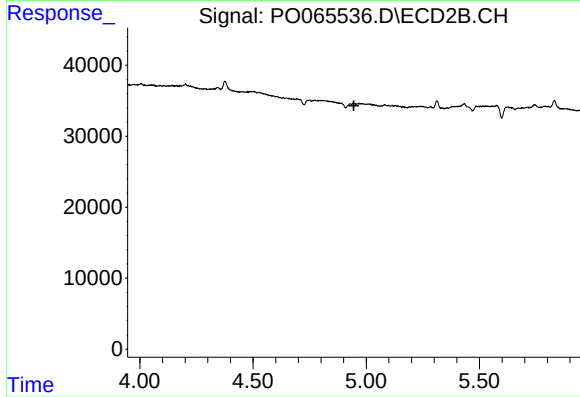
#20 AR-1242-5

R.T.: 5.312 min  
Delta R.T.: 0.020 min  
Response: 10649  
Conc: 14.65 ng/ml



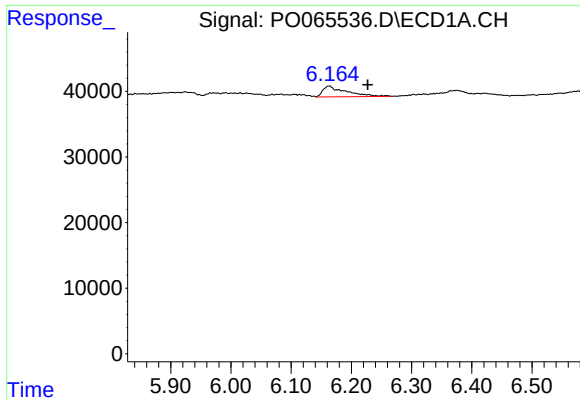
#24 AR-1248-4

R.T.: 6.163 min  
Delta R.T.: -0.027 min  
Response: 44292  
Conc: 46.76 ng/ml



#24 AR-1248-4

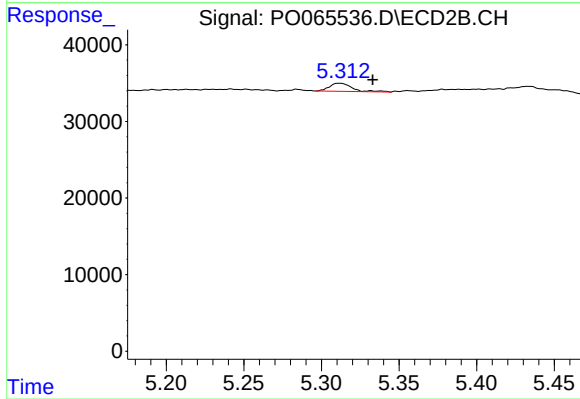
R.T.: 0.000 min  
Exp R.T.: 4.946 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

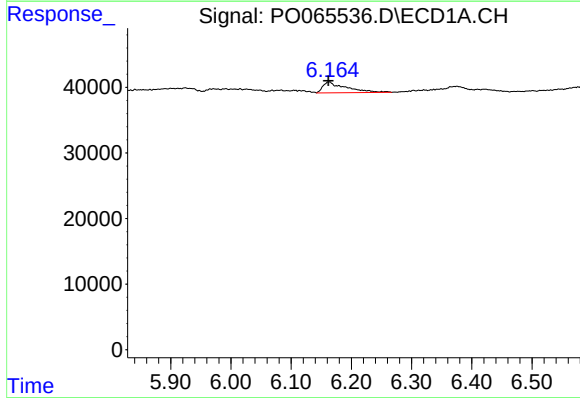
R.T.: 6.163 min  
Delta R.T.: -0.064 min  
Response: 44292  
Conc: 48.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



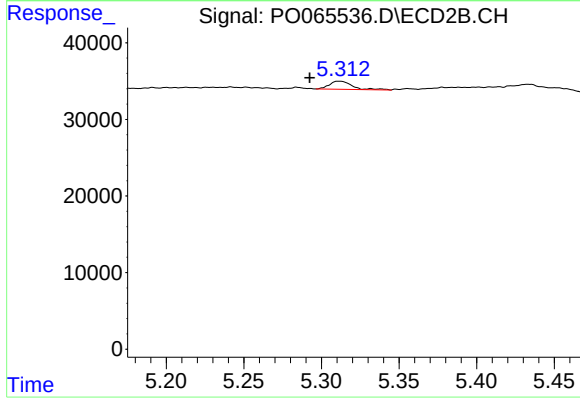
#25 AR-1248-5

R.T.: 5.312 min  
Delta R.T.: -0.021 min  
Response: 10649  
Conc: 10.52 ng/ml



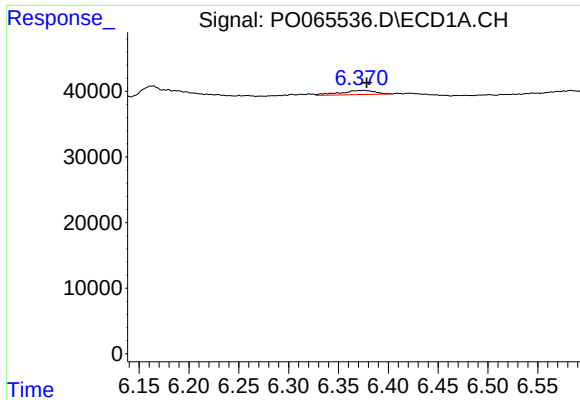
#26 AR-1254-1

R.T.: 6.163 min  
Delta R.T.: 0.001 min  
Response: 44292  
Conc: 52.21 ng/ml



#26 AR-1254-1

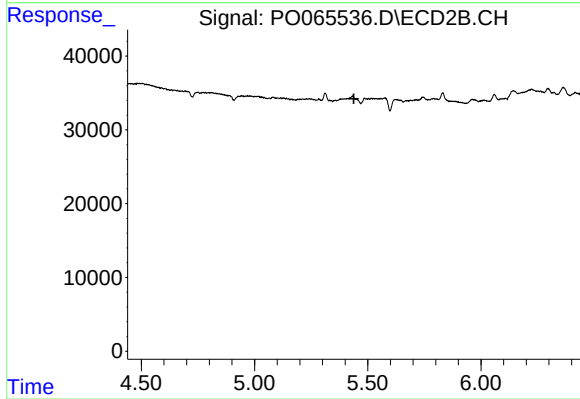
R.T.: 5.312 min  
Delta R.T.: 0.019 min  
Response: 10649  
Conc: 7.35 ng/ml



#27 AR-1254-2

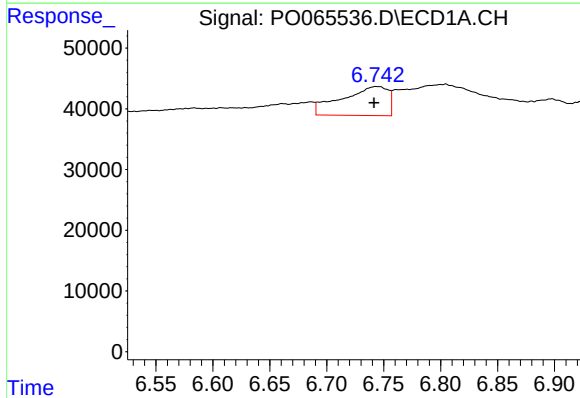
R.T.: 6.375 min  
Delta R.T.: -0.003 min  
Response: 15795  
Conc: 11.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



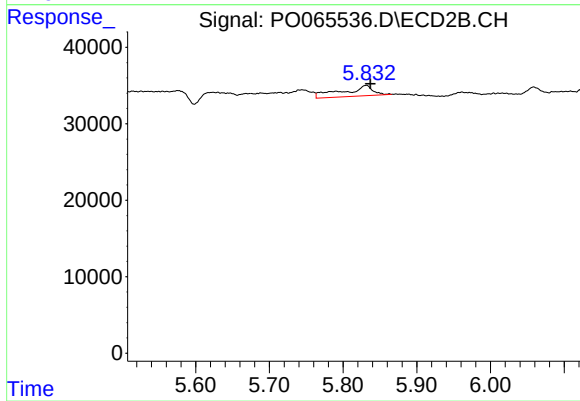
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.439 min  
Response: 0  
Conc: N.D.



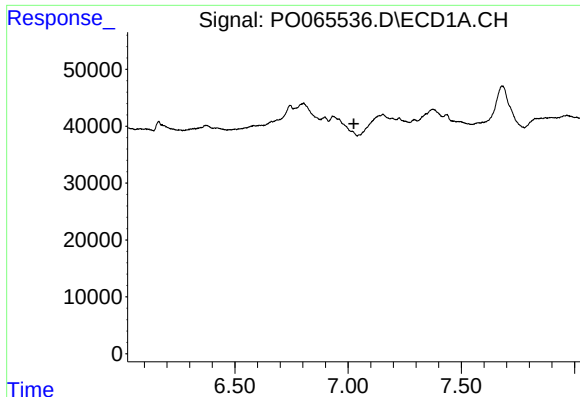
#28 AR-1254-3

R.T.: 6.744 min  
Delta R.T.: 0.003 min  
Response: 135129  
Conc: 87.19 ng/ml



#28 AR-1254-3

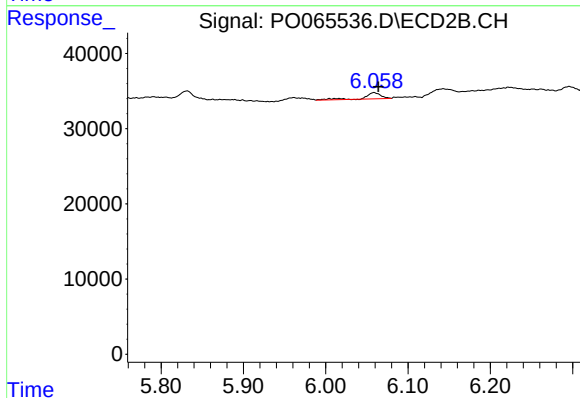
R.T.: 5.831 min  
Delta R.T.: -0.006 min  
Response: 39300  
Conc: 17.44 ng/ml



#29 AR-1254-4

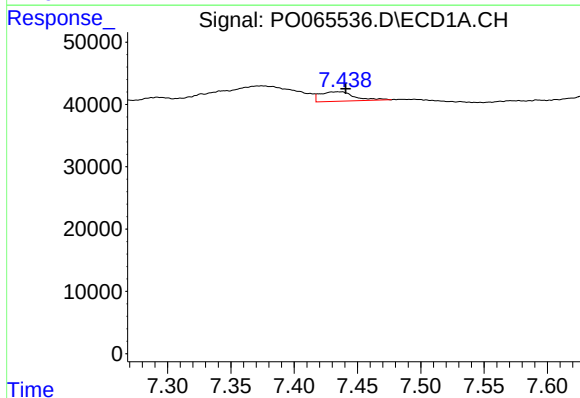
R.T.: 0.000 min  
Exp R.T.: 7.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



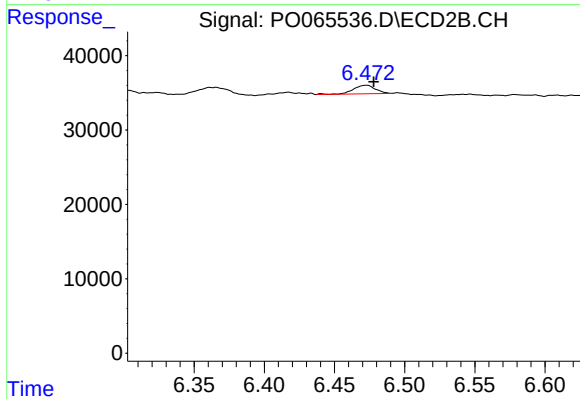
#29 AR-1254-4

R.T.: 6.059 min  
Delta R.T.: -0.006 min  
Response: 10909  
Conc: 7.24 ng/ml



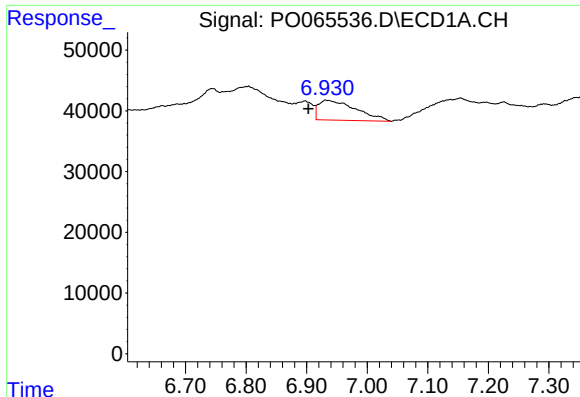
#30 AR-1254-5

R.T.: 7.436 min  
Delta R.T.: -0.005 min  
Response: 28578  
Conc: 20.35 ng/ml



#30 AR-1254-5

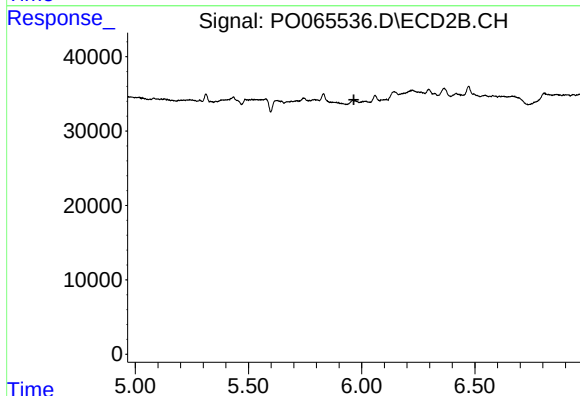
R.T.: 6.473 min  
Delta R.T.: -0.005 min  
Response: 12752  
Conc: 5.73 ng/ml



#31 AR-1260-1

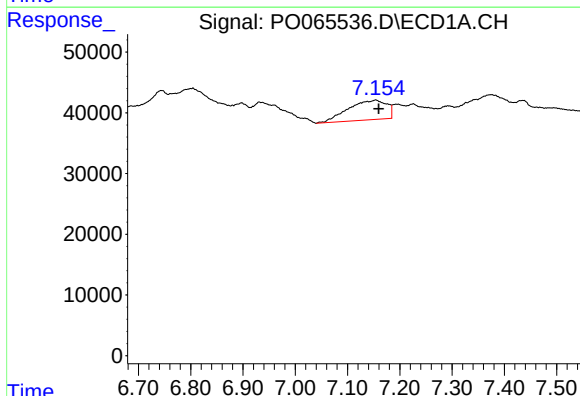
R.T.: 6.931 min  
Delta R.T.: 0.028 min  
Response: 140979  
Conc: 102.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



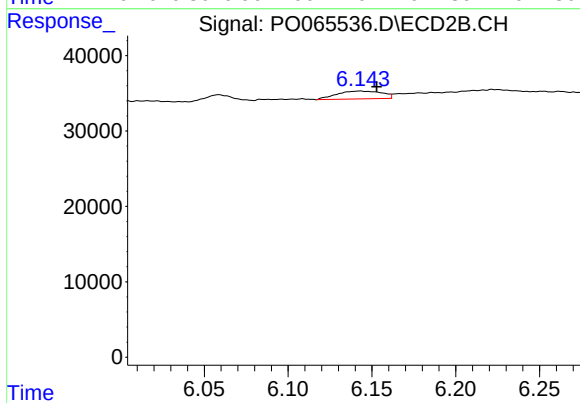
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

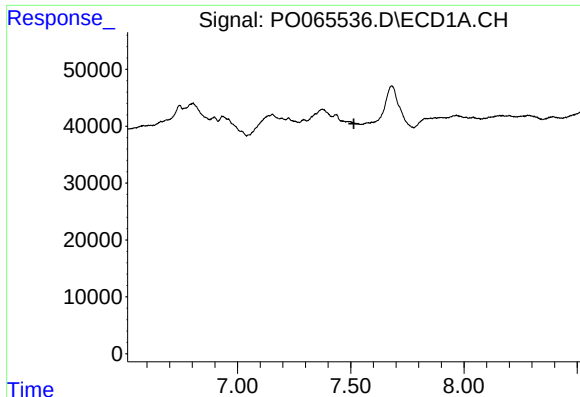
R.T.: 7.154 min  
Delta R.T.: -0.006 min  
Response: 166342  
Conc: 94.81 ng/ml



#32 AR-1260-2

R.T.: 6.143 min  
Delta R.T.: -0.010 min  
Response: 19513  
Conc: 8.03 ng/ml

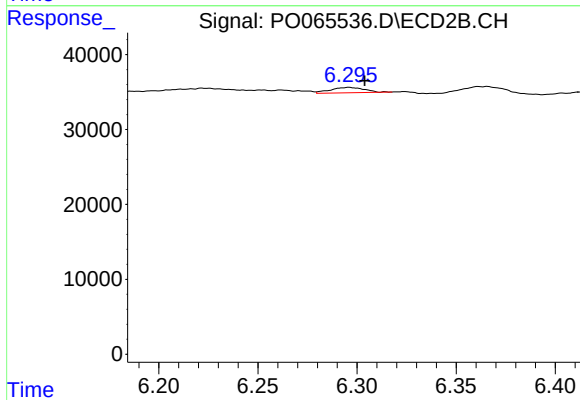




#33 AR-1260-3

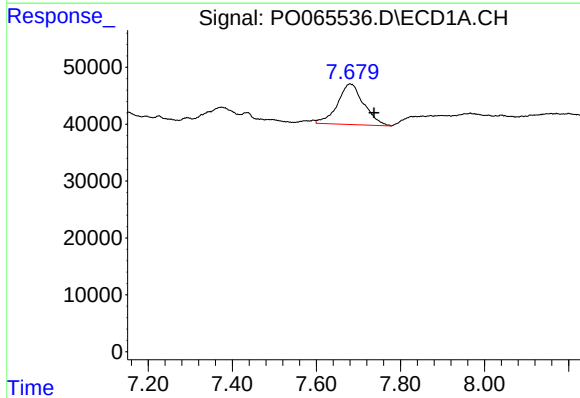
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



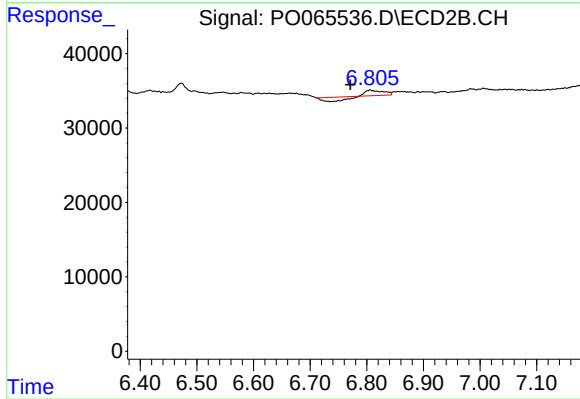
#33 AR-1260-3

R.T.: 6.296 min  
Delta R.T.: -0.008 min  
Response: 8533  
Conc: 3.94 ng/ml



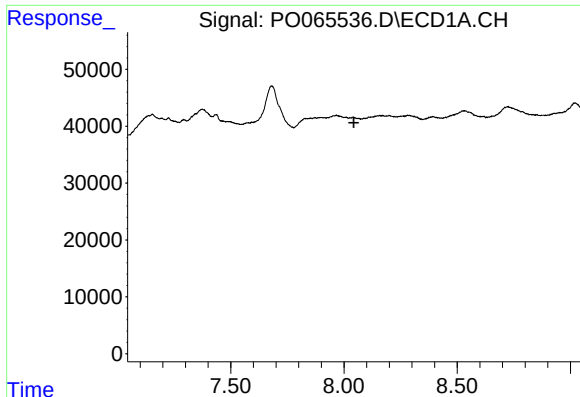
#34 AR-1260-4

R.T.: 7.680 min  
Delta R.T.: -0.058 min  
Response: 308500  
Conc: 176.68 ng/ml



#34 AR-1260-4

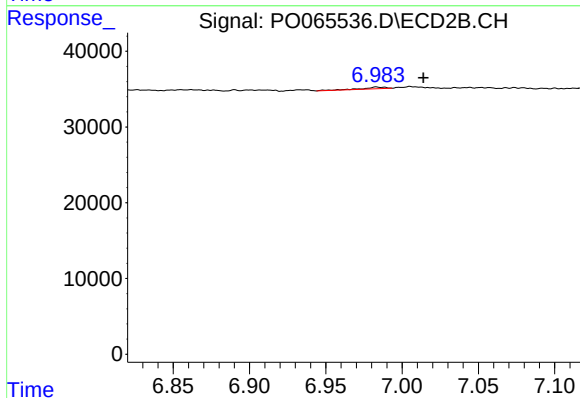
R.T.: 6.806 min  
Delta R.T.: 0.035 min  
Response: 1796  
Conc: 0.90 ng/ml



#35 AR-1260-5

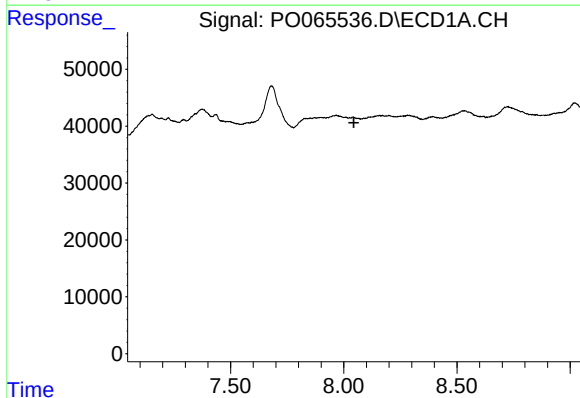
R.T.: 0.000 min  
Exp R.T.: 8.044 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



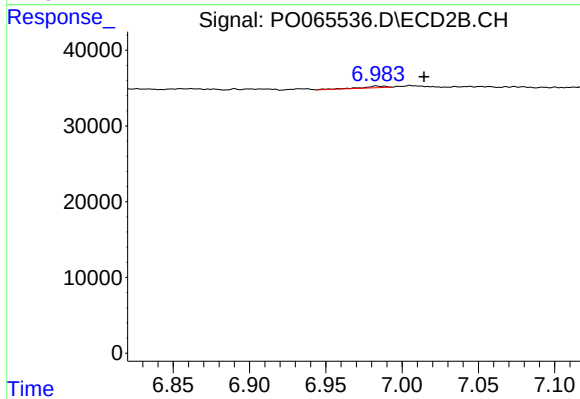
#35 AR-1260-5

R.T.: 6.983 min  
Delta R.T.: -0.031 min  
Response: 2455  
Conc: 0.50 ng/ml



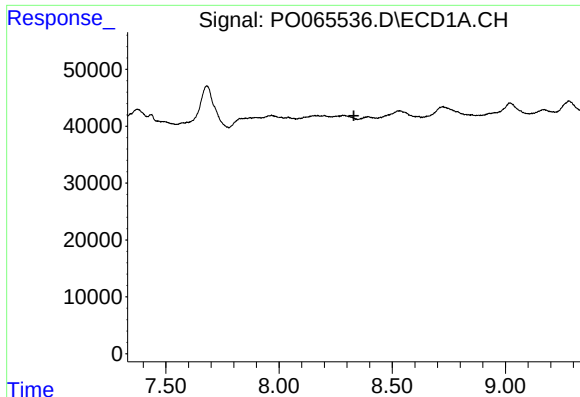
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.045 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

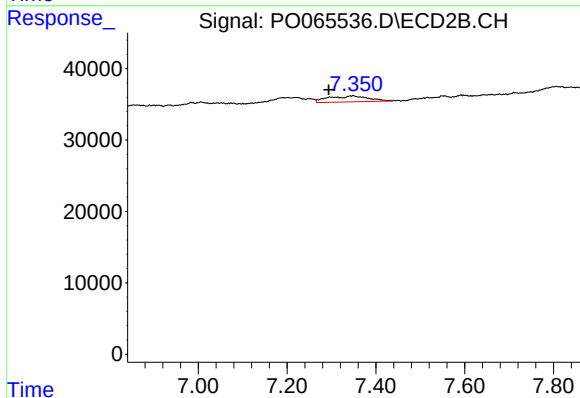
R.T.: 6.983 min  
Delta R.T.: -0.031 min  
Response: 2455  
Conc: 0.55 ng/ml



#38 AR-1262-3

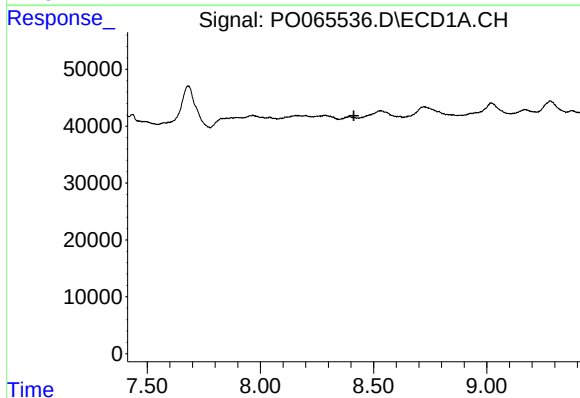
R.T.: 0.000 min  
Exp R.T.: 8.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



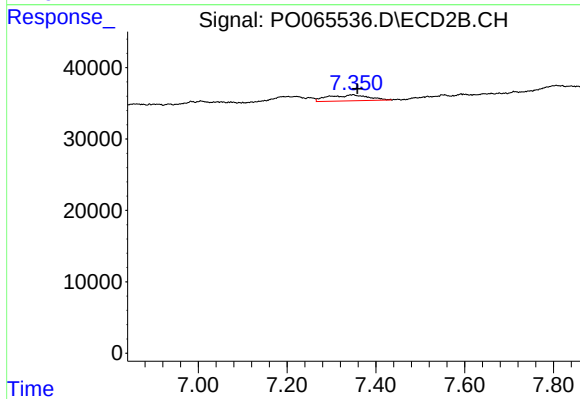
#38 AR-1262-3

R.T.: 7.348 min  
Delta R.T.: 0.054 min  
Response: 51610  
Conc: 30.66 ng/ml



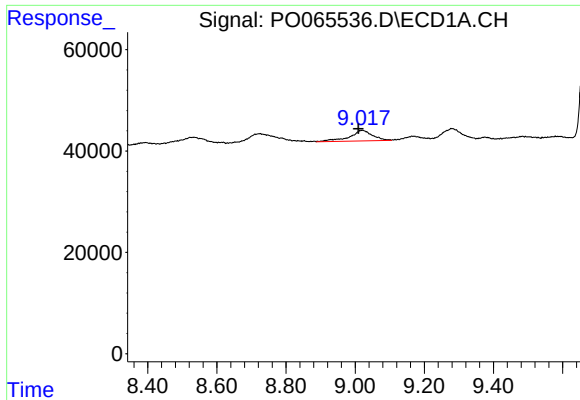
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.413 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

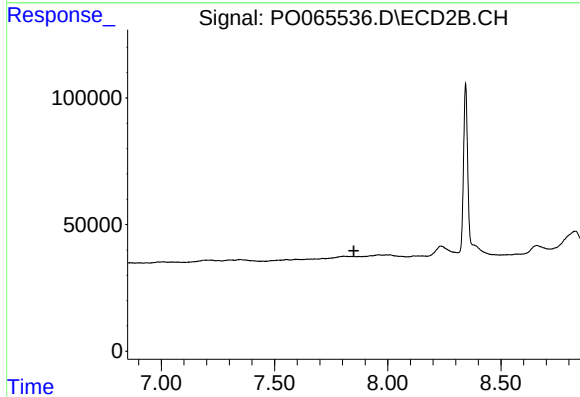
R.T.: 7.348 min  
Delta R.T.: -0.010 min  
Response: 51610  
Conc: 15.01 ng/ml



#40 AR-1262-5

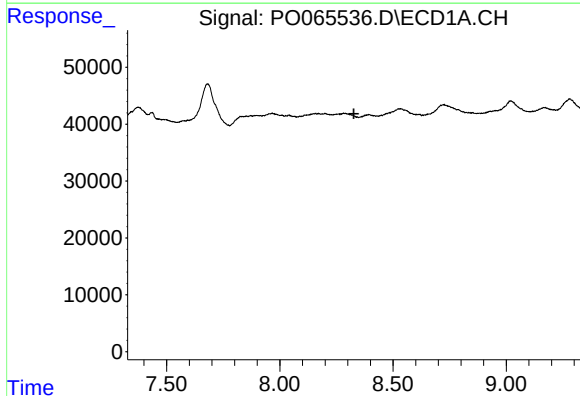
R.T.: 9.022 min  
Delta R.T.: 0.012 min  
Response: 97344  
Conc: 73.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



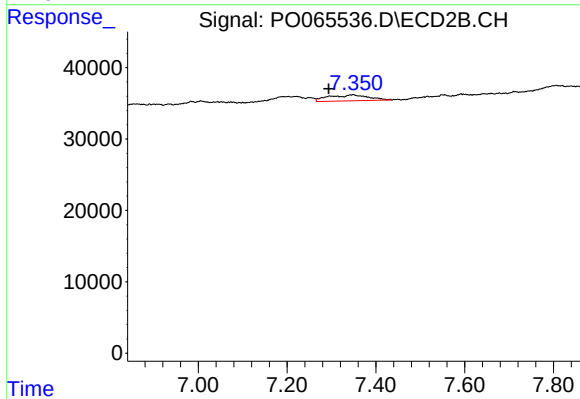
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.850 min  
Response: 0  
Conc: N.D.



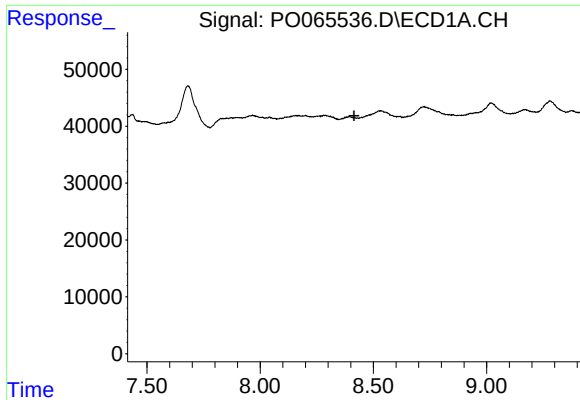
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.327 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

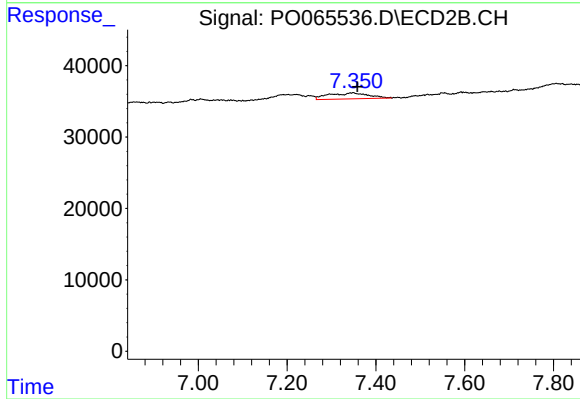
R.T.: 7.348 min  
Delta R.T.: 0.054 min  
Response: 51610  
Conc: 9.72 ng/ml



#42 AR-1268-2

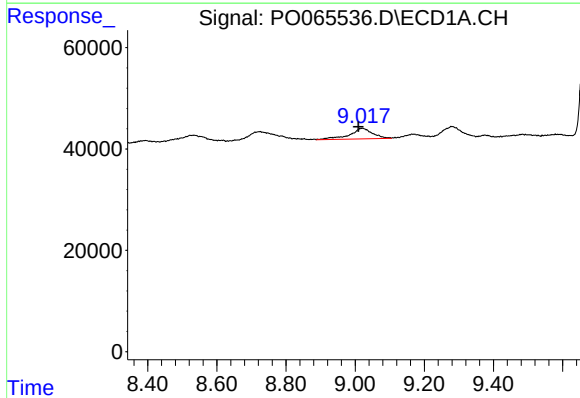
R.T.: 0.000 min  
Exp R.T.: 8.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



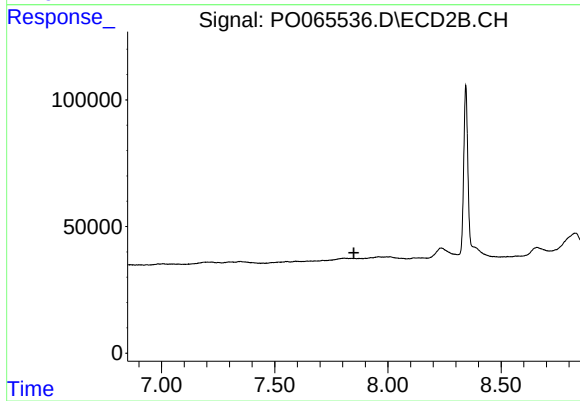
#42 AR-1268-2

R.T.: 7.348 min  
Delta R.T.: -0.011 min  
Response: 51610  
Conc: 10.16 ng/ml



#44 AR-1268-4

R.T.: 9.022 min  
Delta R.T.: 0.012 min  
Response: 97344  
Conc: 63.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 7.850 min  
Response: 0  
Conc: N.D.