

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042319\  
 Data File : P0055562.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Apr 2019 23:46  
 Operator : SM/SJ  
 Sample : K2515-23  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-16

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 00:42:33 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... | 4.290 | 3.601 | 702995 | 740957 | 20.256 | 23.218   |
| 2)                          | SA Decachlor... | 9.903 | 8.562 | 617208 | 447092 | 12.520 | 14.038   |
|                             |                 |       |       |        |        |        |          |
| Target Compounds            |                 |       |       |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.900 | 0      | 13213  | N.D.   | 33.986 # |
| 9)                          | L2 AR-1221-2    | 4.594 | 3.900 | 10962  | 13213  | 32.325 | 44.075 # |
| 10)                         | L2 AR-1221-3    | 4.676 | 3.970 | 19254  | 16417  | 18.536 | 17.810   |
| 11)                         | L3 AR-1232-1    | 4.676 | 3.970 | 19254  | 16417  | 22.364 | 21.892   |
| 12)                         | L3 AR-1232-2    | 5.235 | 0.000 | 12275  | 0      | 25.095 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.442 | 0      | 9651   | N.D.   | 7.847 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.442 | 0      | 9651   | N.D.   | 4.416 #  |
| 27)                         | L6 AR-1254-2    | 6.574 | 5.690 | 35118  | 79771  | 12.302 | 41.141 # |
| 28)                         | L6 AR-1254-3    | 6.893 | 0.000 | 18789  | 0      | 5.975  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.327 | 0      | 12187  | N.D.   | 6.224 #  |
| 32)                         | L7 AR-1260-2    | 7.298 | 6.372 | 23718  | 15637  | 7.642  | 5.680 #  |
| 33)                         | L7 AR-1260-3    | 7.719 | 0.000 | 23693  | 0      | 9.653  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.881 | 0.000 | 7292   | 0      | 2.636  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.151 | 0.000 | 7032   | 0      | 1.267  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.719 | 0.000 | 23693  | 0      | 7.111  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.151 | 0.000 | 7032   | 0      | 1.187  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.316 | 0      | 4951   | N.D.   | 0.435 #  |
| -----                       |                 |       |       |        |        |        |          |

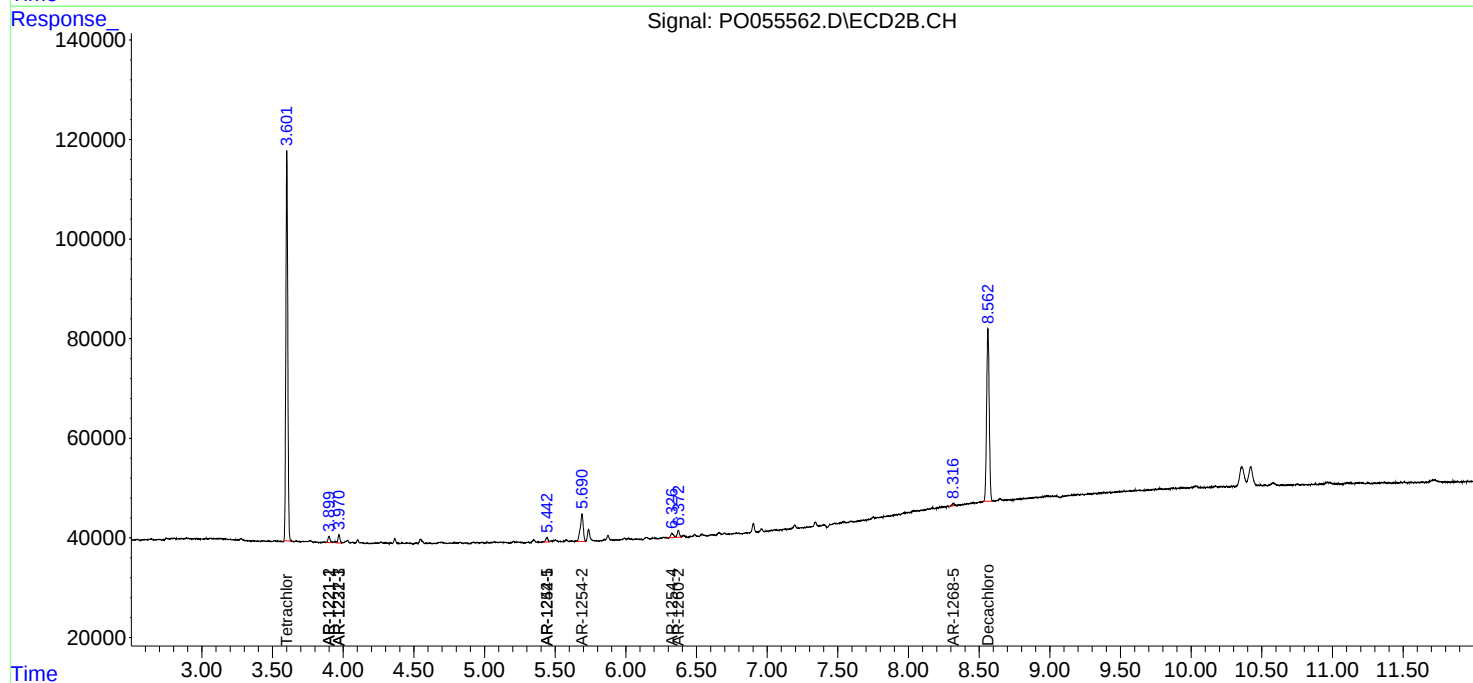
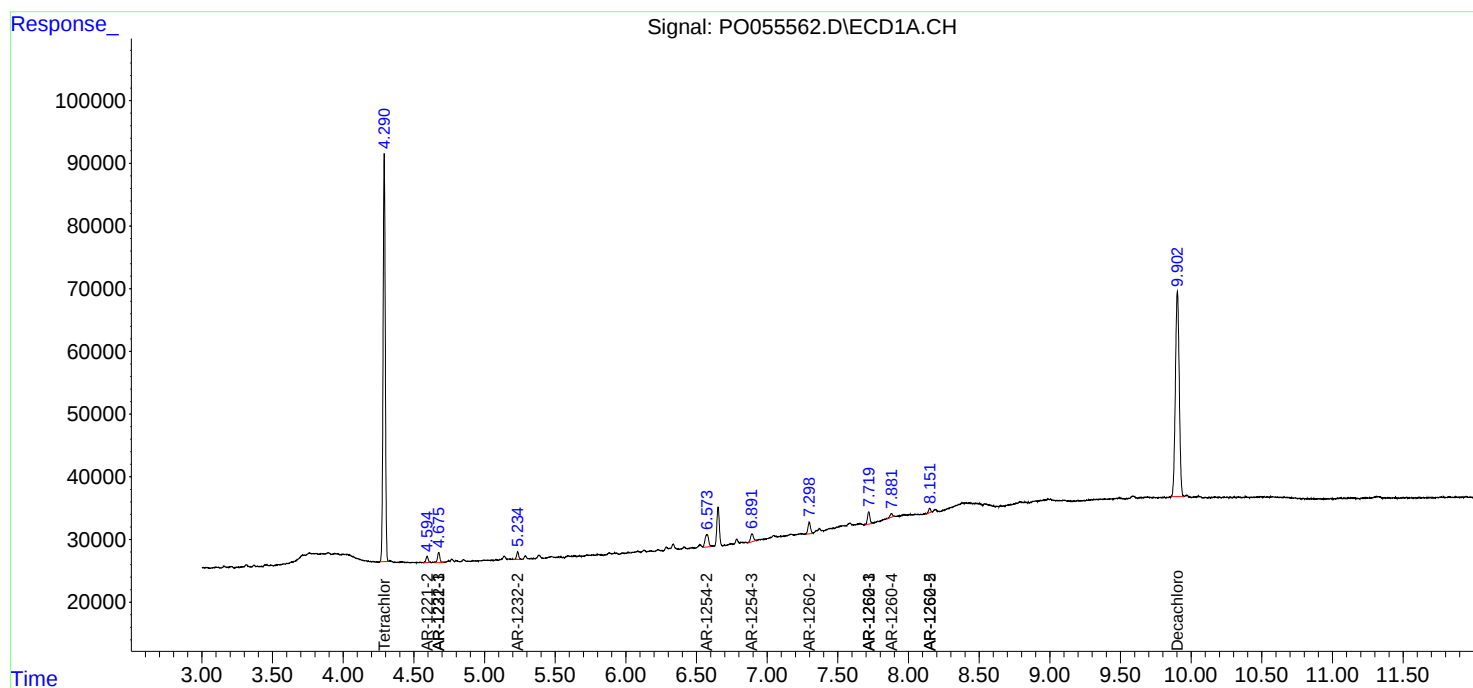
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

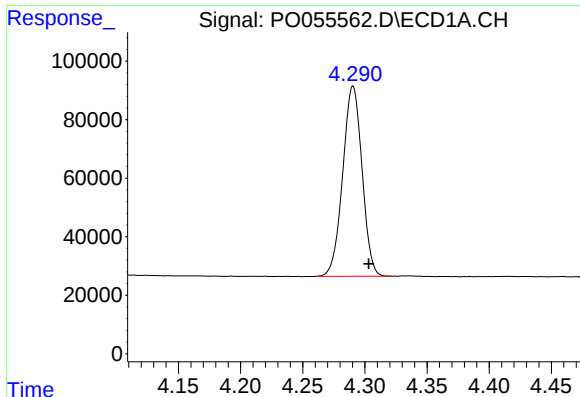
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042319\  
Data File : P0055562.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Apr 2019 23:46  
Operator : SM/SJ  
Sample : K2515-23  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-16

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 00:42:33 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

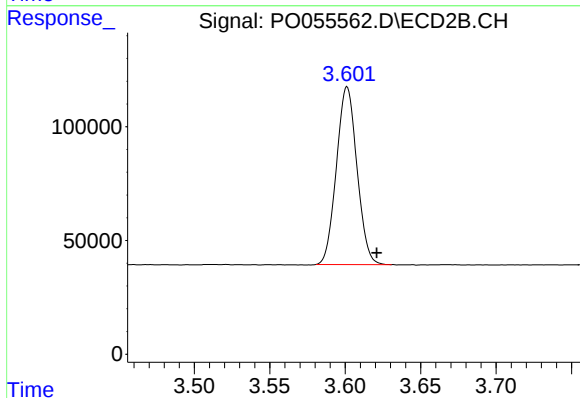




#1 Tetrachloro-m-xylene

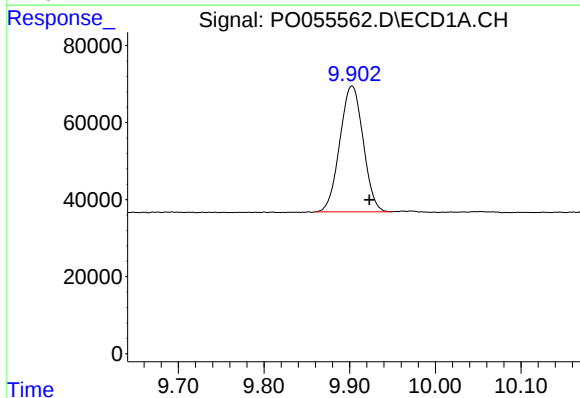
R.T.: 4.290 min  
Delta R.T.: -0.013 min  
Response: 702995  
Conc: 20.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



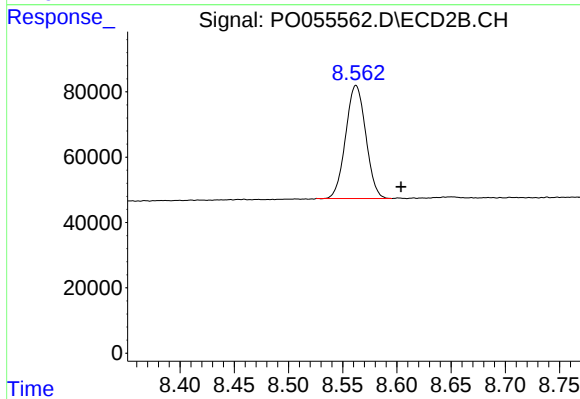
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: -0.020 min  
Response: 740957  
Conc: 23.22 ng/ml



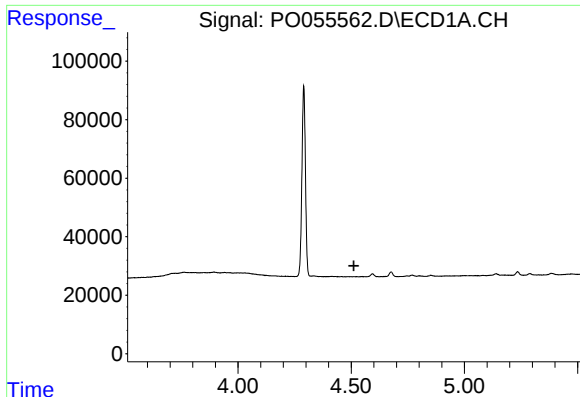
#2 Decachlorobiphenyl

R.T.: 9.903 min  
Delta R.T.: -0.020 min  
Response: 617208  
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

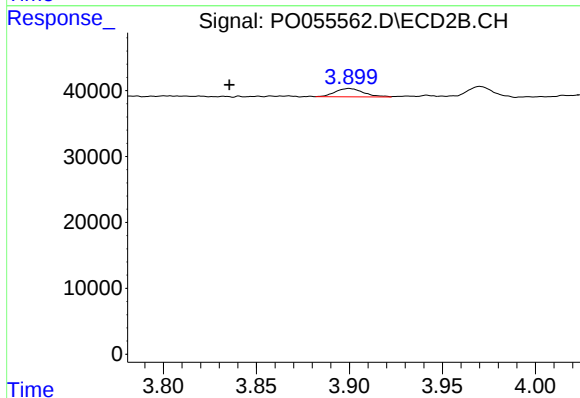
R.T.: 8.562 min  
Delta R.T.: -0.042 min  
Response: 447092  
Conc: 14.04 ng/ml



#8 AR-1221-1

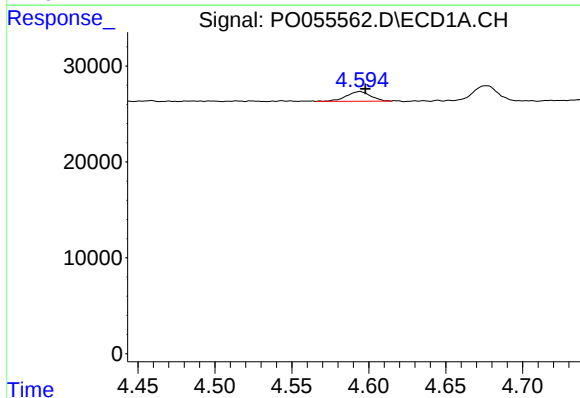
R.T.: 0.000 min  
Exp R.T.: 4.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



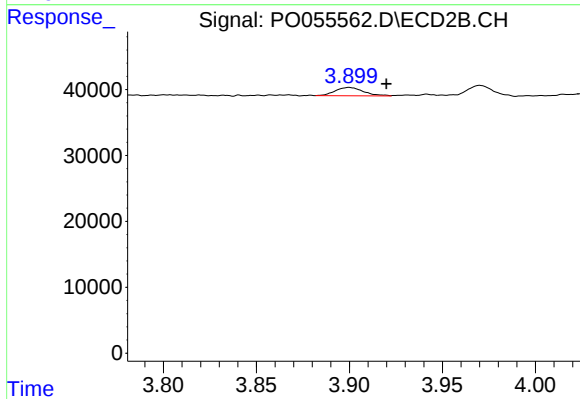
#8 AR-1221-1

R.T.: 3.900 min  
Delta R.T.: 0.064 min  
Response: 13213  
Conc: 33.99 ng/ml



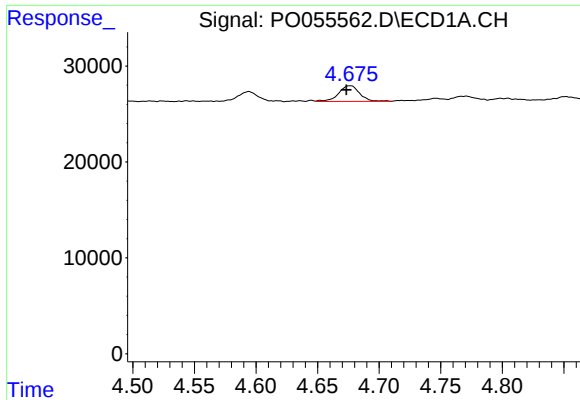
#9 AR-1221-2

R.T.: 4.594 min  
Delta R.T.: -0.004 min  
Response: 10962  
Conc: 32.33 ng/ml



#9 AR-1221-2

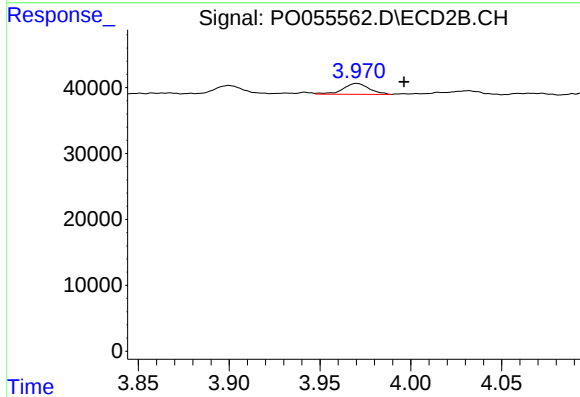
R.T.: 3.900 min  
Delta R.T.: -0.020 min  
Response: 13213  
Conc: 44.08 ng/ml



#10 AR-1221-3

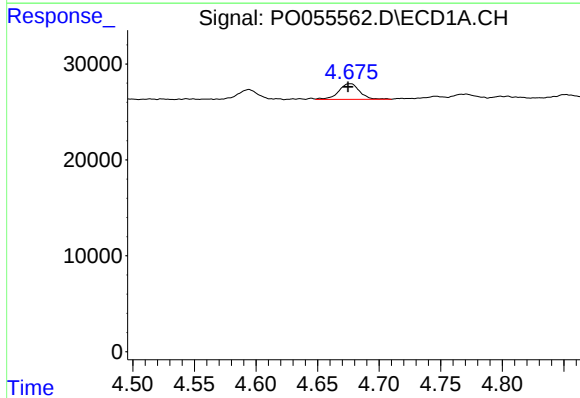
R.T.: 4.676 min  
Delta R.T.: 0.003 min  
Response: 19254  
Conc: 18.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



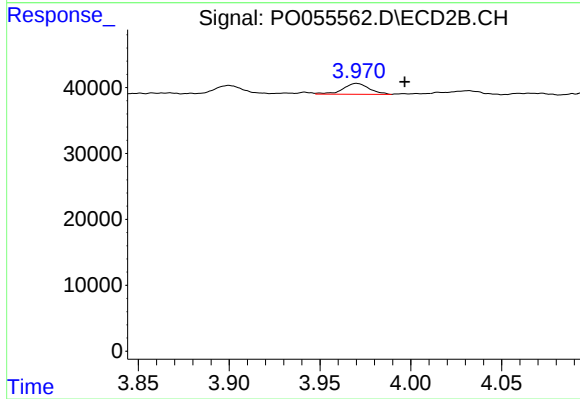
#10 AR-1221-3

R.T.: 3.970 min  
Delta R.T.: -0.026 min  
Response: 16417  
Conc: 17.81 ng/ml



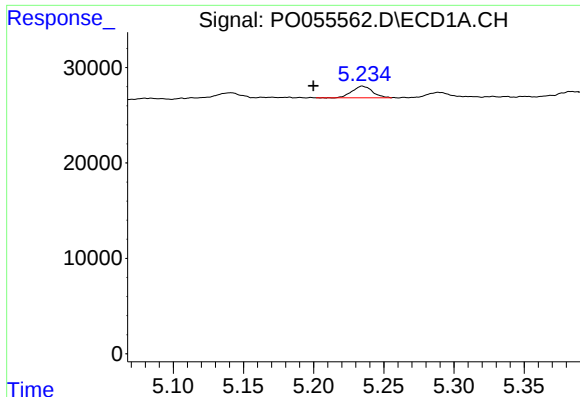
#11 AR-1232-1

R.T.: 4.676 min  
Delta R.T.: 0.002 min  
Response: 19254  
Conc: 22.36 ng/ml



#11 AR-1232-1

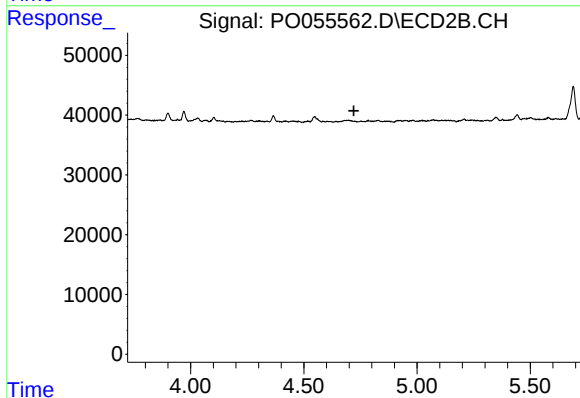
R.T.: 3.970 min  
Delta R.T.: -0.026 min  
Response: 16417  
Conc: 21.89 ng/ml



#12 AR-1232-2

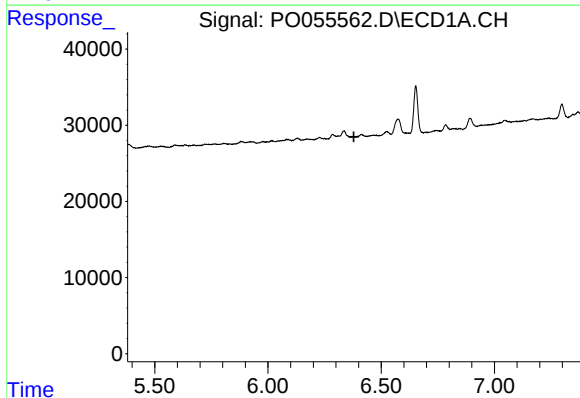
R.T.: 5.235 min  
Delta R.T.: 0.035 min  
Response: 12275  
Conc: 25.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



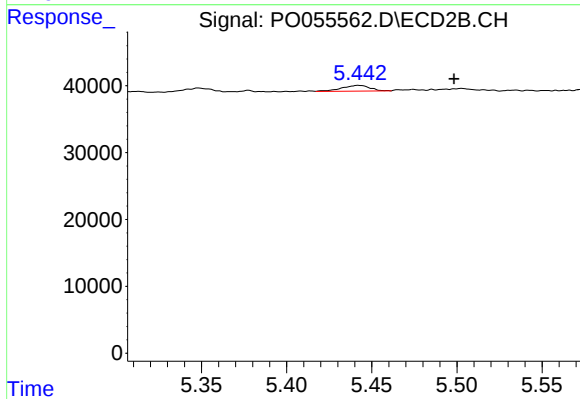
#12 AR-1232-2

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



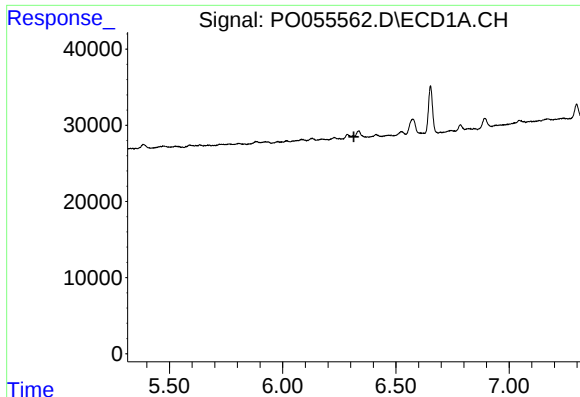
#20 AR-1242-5

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



#20 AR-1242-5

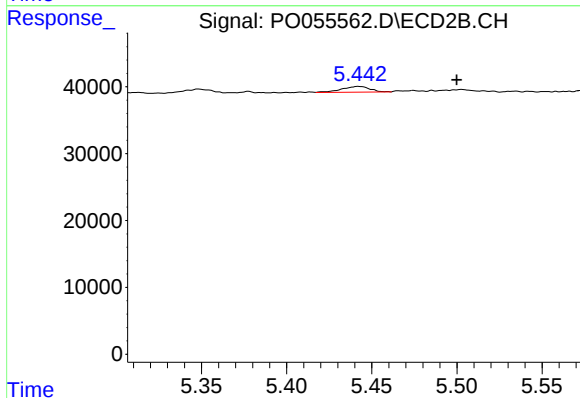
R.T.: 5.442 min  
Delta R.T.: -0.056 min  
Response: 9651  
Conc: 7.85 ng/ml



#26 AR-1254-1

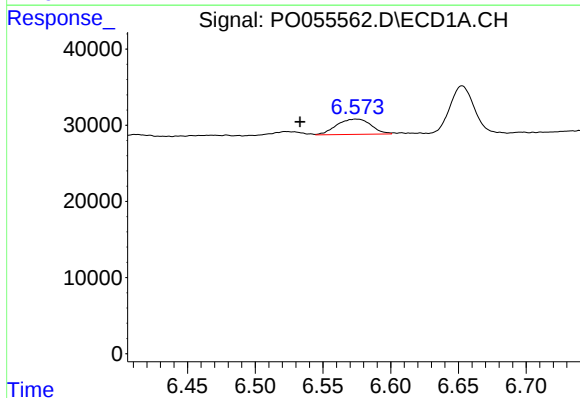
R.T.: 0.000 min  
Exp R.T.: 6.315 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



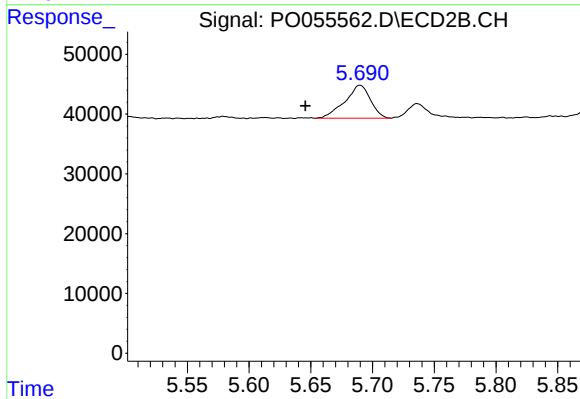
#26 AR-1254-1

R.T.: 5.442 min  
Delta R.T.: -0.058 min  
Response: 9651  
Conc: 4.42 ng/ml



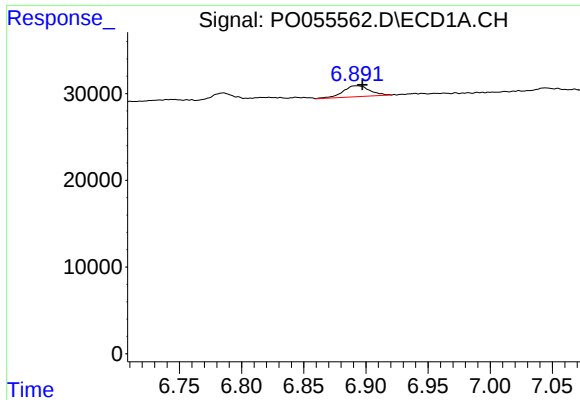
#27 AR-1254-2

R.T.: 6.574 min  
Delta R.T.: 0.041 min  
Response: 35118  
Conc: 12.30 ng/ml



#27 AR-1254-2

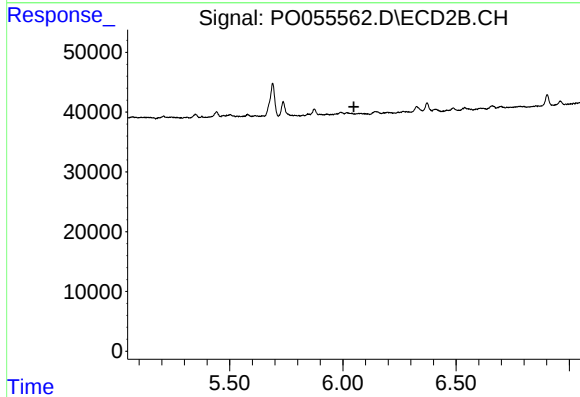
R.T.: 5.690 min  
Delta R.T.: 0.044 min  
Response: 79771  
Conc: 41.14 ng/ml



#28 AR-1254-3

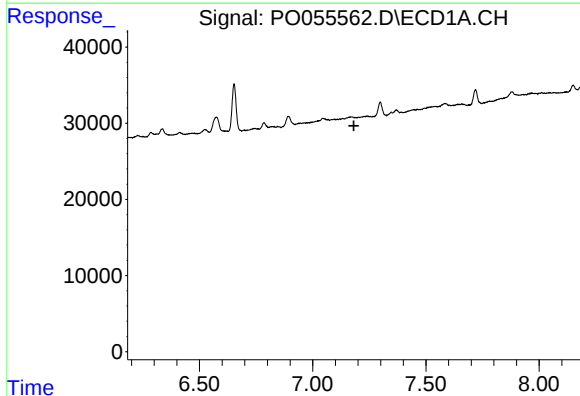
R.T.: 6.893 min  
Delta R.T.: -0.004 min  
Response: 18789  
Conc: 5.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



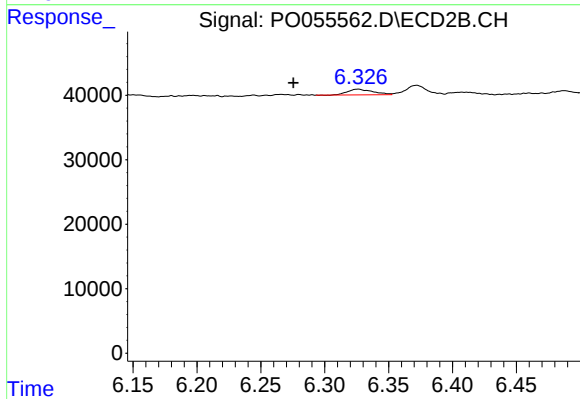
#28 AR-1254-3

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



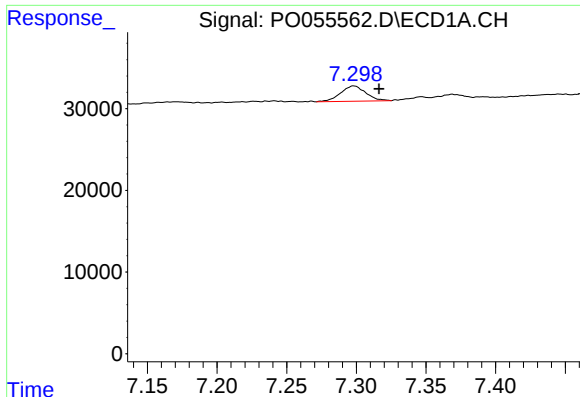
#29 AR-1254-4

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



#29 AR-1254-4

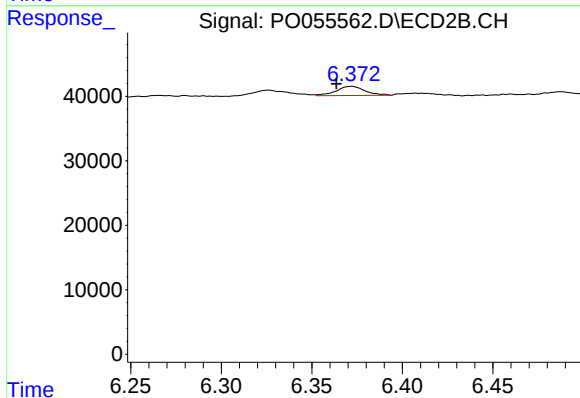
R.T.: 6.327 min  
Delta R.T.: 0.051 min  
Response: 12187  
Conc: 6.22 ng/ml



#32 AR-1260-2

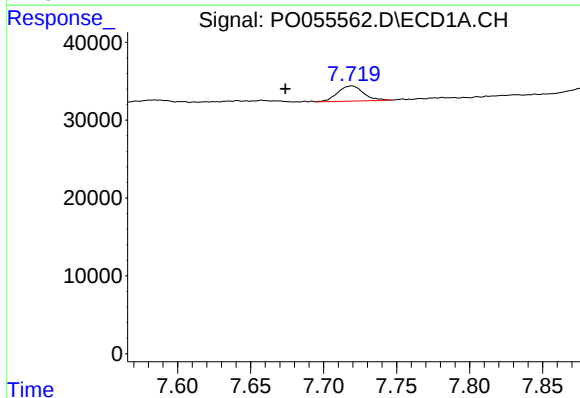
R.T.: 7.298 min  
Delta R.T.: -0.018 min  
Response: 23718  
Conc: 7.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



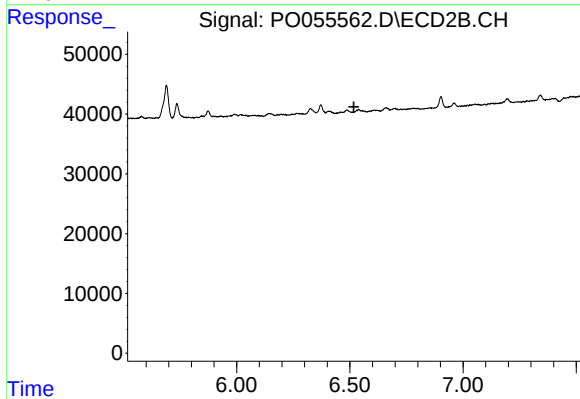
#32 AR-1260-2

R.T.: 6.372 min  
Delta R.T.: 0.009 min  
Response: 15637  
Conc: 5.68 ng/ml



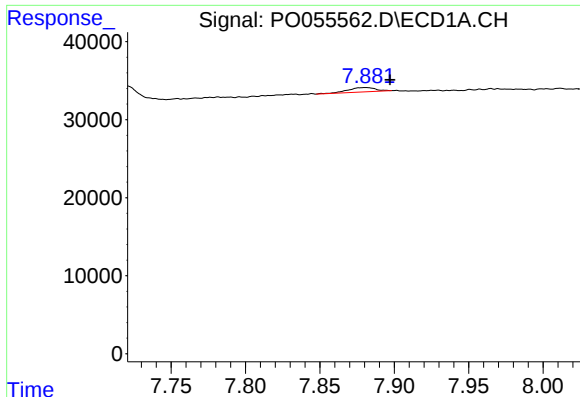
#33 AR-1260-3

R.T.: 7.719 min  
Delta R.T.: 0.046 min  
Response: 23693  
Conc: 9.65 ng/ml



#33 AR-1260-3

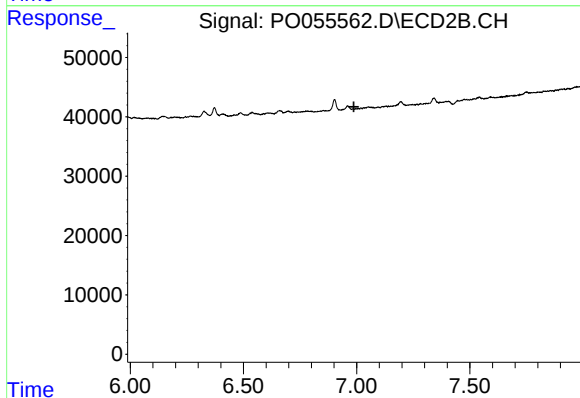
R.T.: 0.000 min  
Exp R.T.: 6.518 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

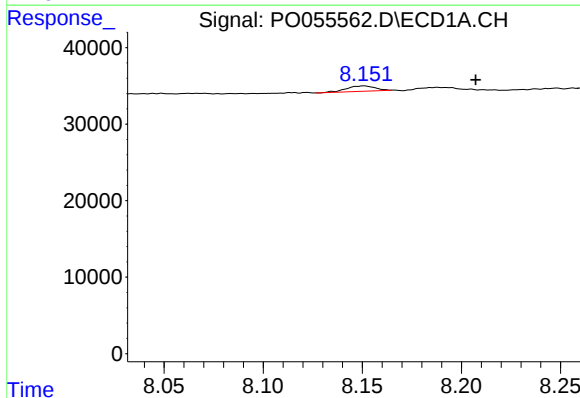
R.T.: 7.881 min  
Delta R.T.: -0.016 min  
Response: 7292  
Conc: 2.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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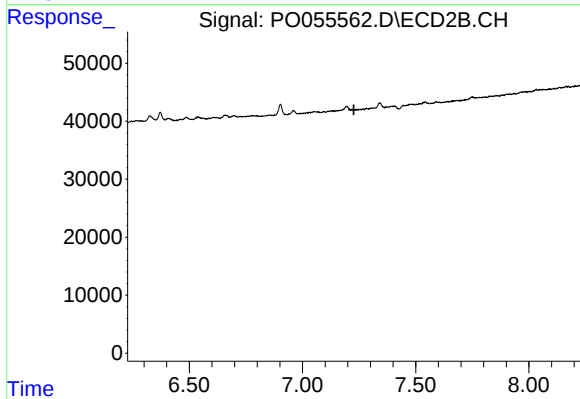
#34 AR-1260-4

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



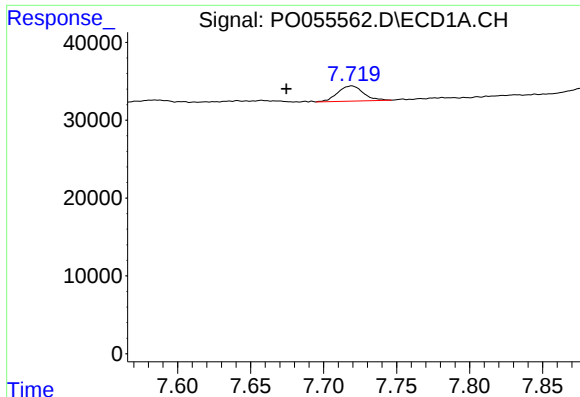
#35 AR-1260-5

R.T.: 8.151 min  
Delta R.T.: -0.056 min  
Response: 7032  
Conc: 1.27 ng/ml



#35 AR-1260-5

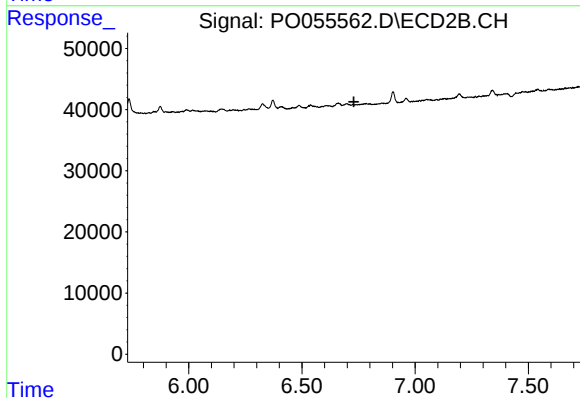
R.T.: 0.000 min  
Exp R.T. : 7.227 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

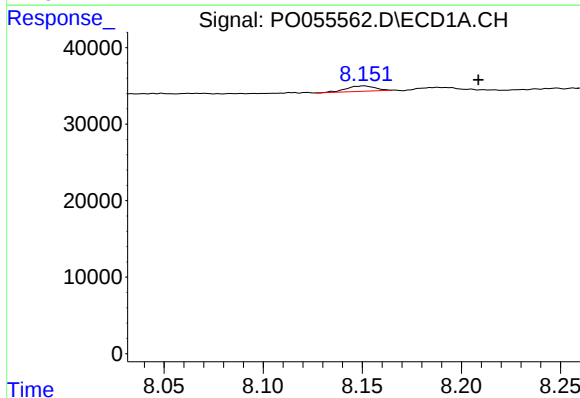
R.T.: 7.719 min  
Delta R.T.: 0.045 min  
Response: 23693  
Conc: 7.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



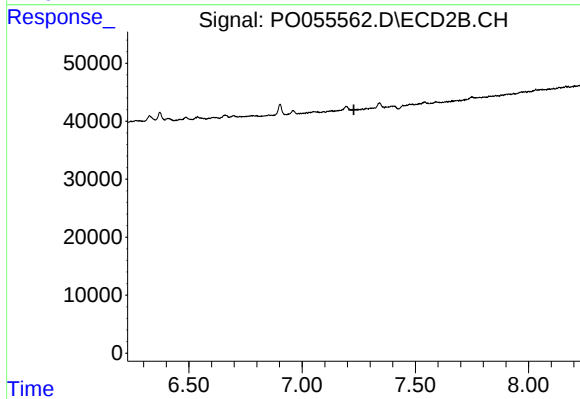
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.730 min  
Response: 0  
Conc: N.D.



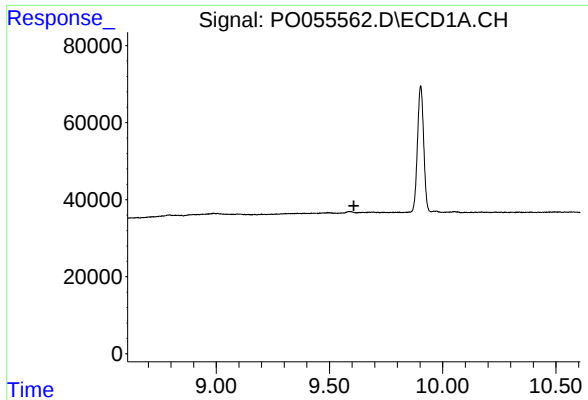
#37 AR-1262-2

R.T.: 8.151 min  
Delta R.T.: -0.058 min  
Response: 7032  
Conc: 1.19 ng/ml



#37 AR-1262-2

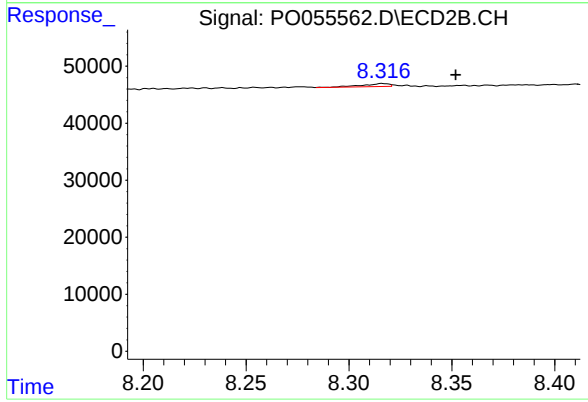
R.T.: 0.000 min  
Exp R.T. : 7.229 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16



#45 AR-1268-5

R.T.: 8.316 min  
Delta R.T.: -0.036 min  
Response: 4951  
Conc: 0.43 ng/ml