

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102319\  
 Data File : P0063082.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Oct 2019 22:31  
 Operator : HP/AJ  
 Sample : K5494-09  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP3-5FT

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 00:58:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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... | 4.315 | 3.477 | 1100090 | 1092059 | 17.787 | 25.467 #  |
| 2)                          | SA Decachlor... | 9.936 | 8.325 | 1033352 | 571622  | 18.468 | 19.482    |
| Target Compounds            |                 |       |       |         |         |        |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.530 | 0       | 412925  | N.D.   | 263.994 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.530 | 0       | 412925  | N.D.   | 177.533 # |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.661 | 0       | 102054  | N.D.   | 82.564 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.963 | 0       | 85203   | N.D.   | 66.071 #  |
| 12)                         | L3 AR-1232-2    | 5.290 | 4.530 | 27541   | 412925  | 23.083 | 239.175 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.661 | 0       | 102054  | N.D.   | 111.653 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.963 | 0       | 85203   | N.D.   | 96.474 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.530 | 0       | 412925  | N.D.   | 343.345 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.530 | 0       | 412925  | N.D.   | 231.818 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.661 | 0       | 102054  | N.D.   | 107.196 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.530 | 0       | 412925  | N.D.   | 420.601 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.963 | 0       | 85203   | N.D.   | 53.845 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.050 | 0       | 116285  | N.D.   | 60.207 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.961 | 0       | 76243   | N.D.   | 35.883 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.143 | 0       | 89187   | N.D.   | 35.146 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.262 | 0       | 1580    | N.D.   | 0.700 #   |
| -----                       |                 |       |       |         |         |        |           |

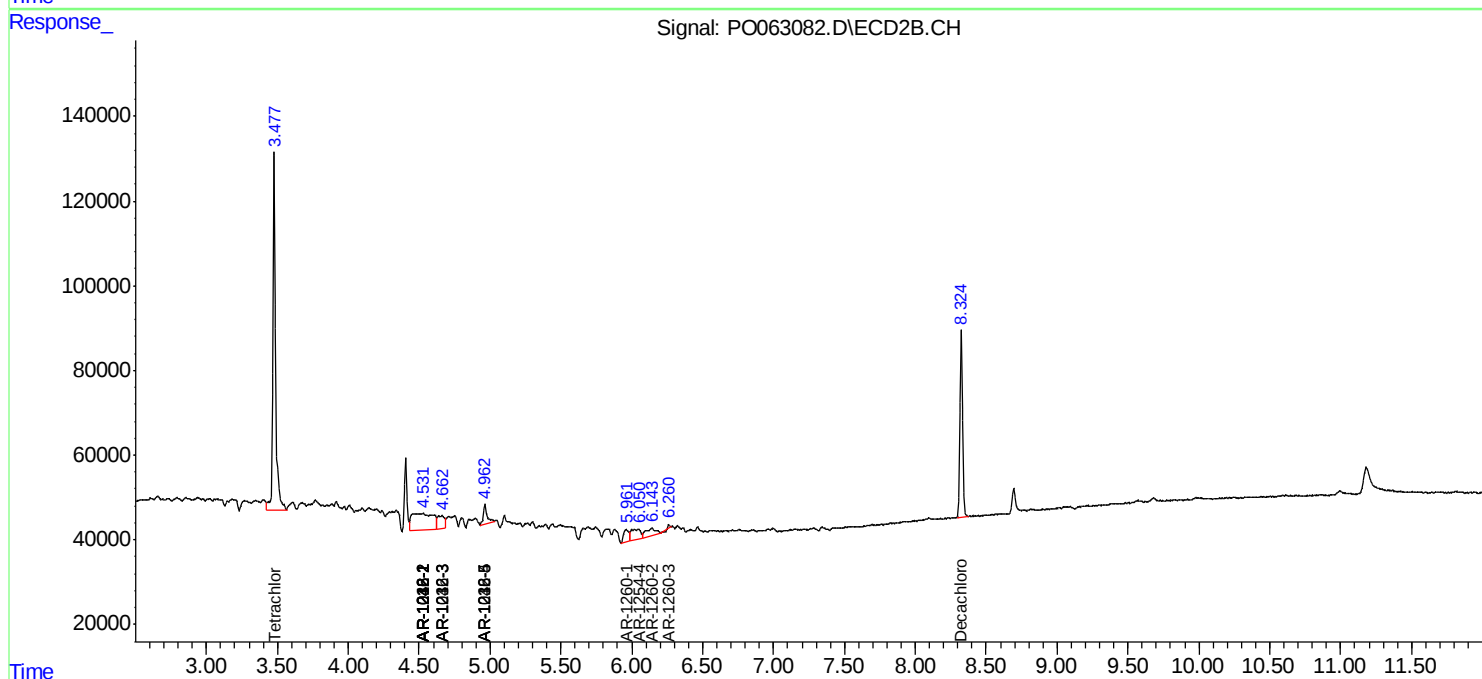
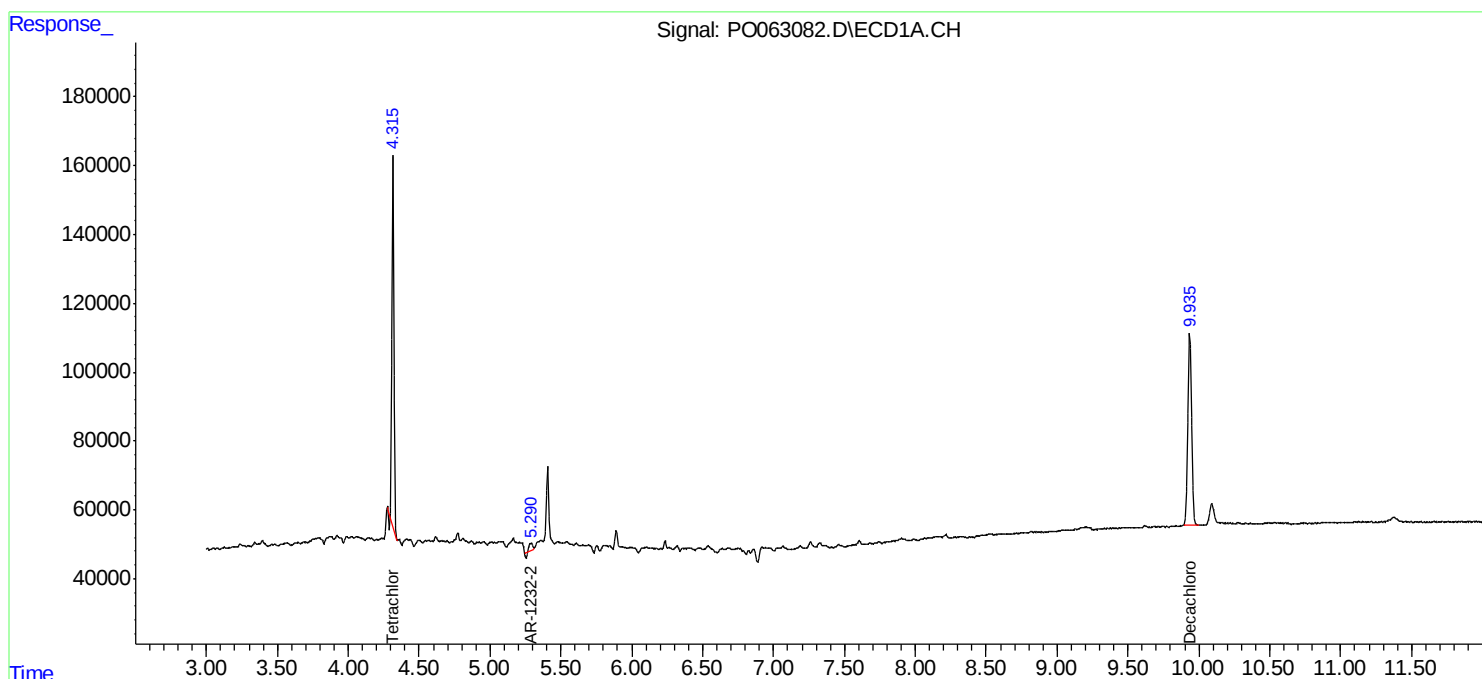
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

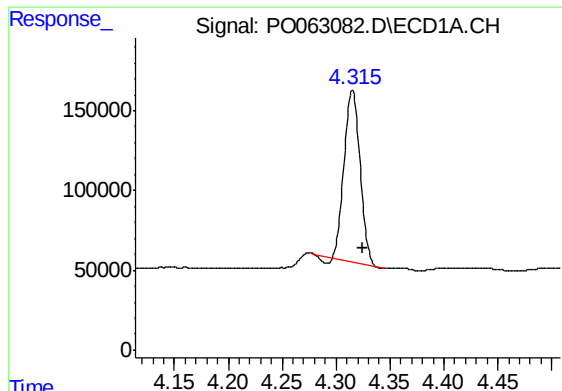
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102319\  
Data File : PO063082.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Oct 2019 22:31  
Operator : HP/AJ  
Sample : K5494-09  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 00:58:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 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

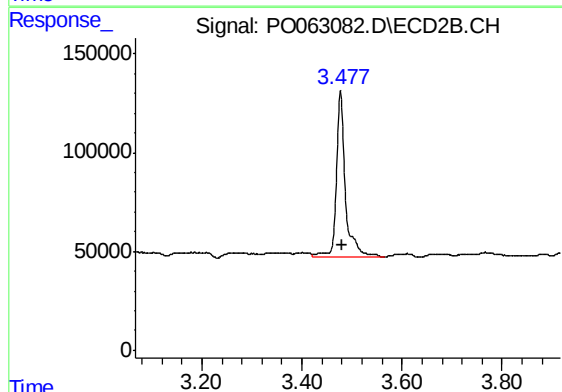




#1 Tetrachloro-m-xylene

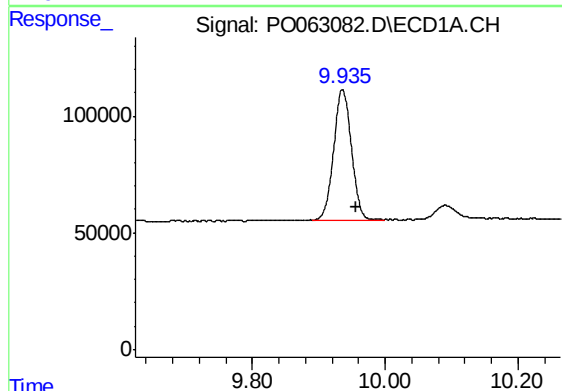
R.T.: 4.315 min  
Delta R.T.: -0.010 min  
Response: 1100090  
Conc: 17.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



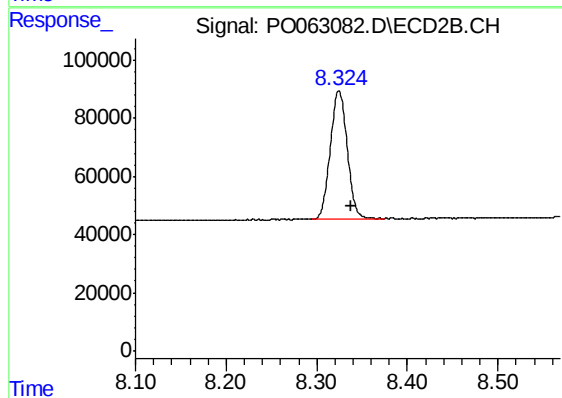
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: -0.004 min  
Response: 1092059  
Conc: 25.47 ng/ml



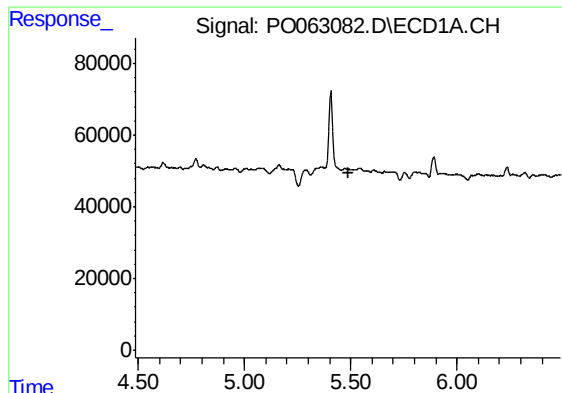
#2 Decachlorobiphenyl

R.T.: 9.936 min  
Delta R.T.: -0.021 min  
Response: 1033352  
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

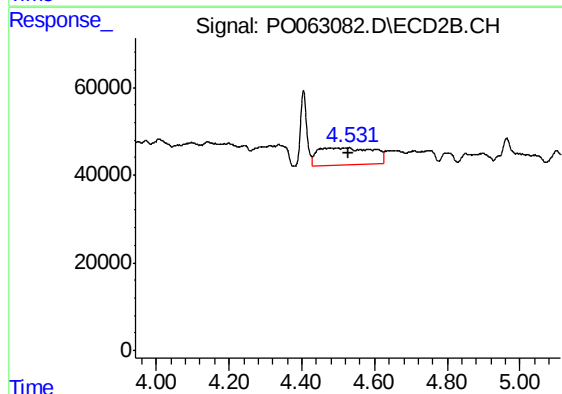
R.T.: 8.325 min  
Delta R.T.: -0.013 min  
Response: 571622  
Conc: 19.48 ng/ml



#3 AR-1016-1

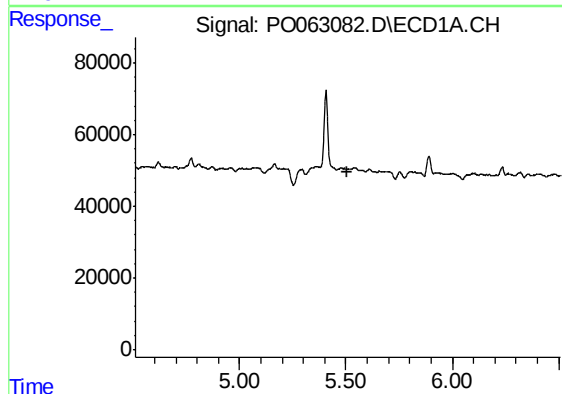
R.T.: 0.000 min  
Exp R.T.: 5.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



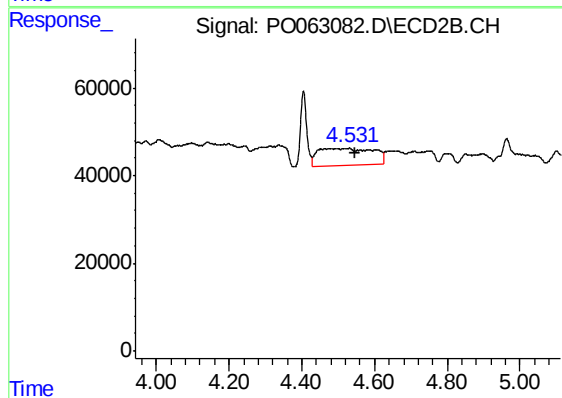
#3 AR-1016-1

R.T.: 4.530 min  
Delta R.T.: 0.002 min  
Response: 412925  
Conc: 263.99 ng/ml



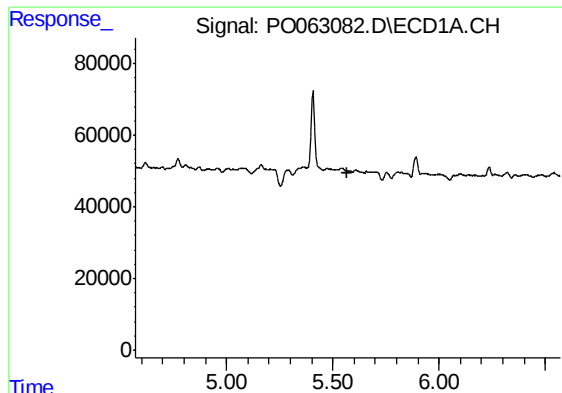
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.509 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

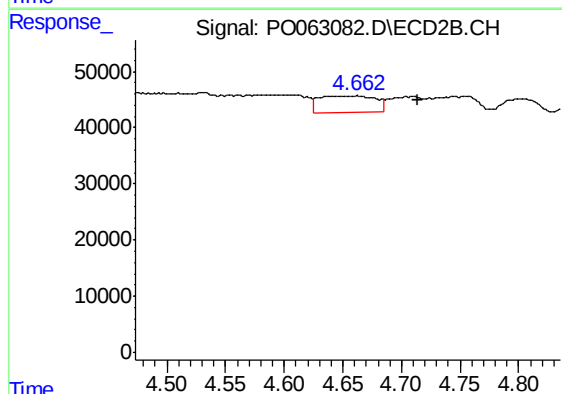
R.T.: 4.530 min  
Delta R.T.: -0.015 min  
Response: 412925  
Conc: 177.53 ng/ml



#5 AR-1016-3

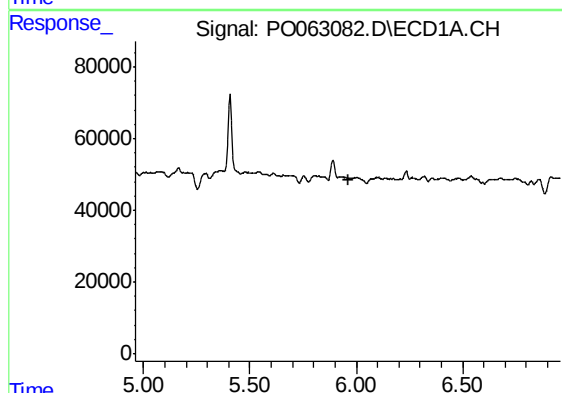
R.T.: 0.000 min  
Exp R.T. : 5.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



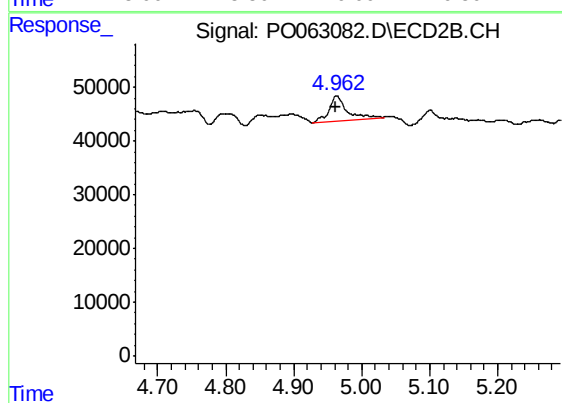
#5 AR-1016-3

R.T.: 4.661 min  
Delta R.T.: -0.053 min  
Response: 102054  
Conc: 82.56 ng/ml



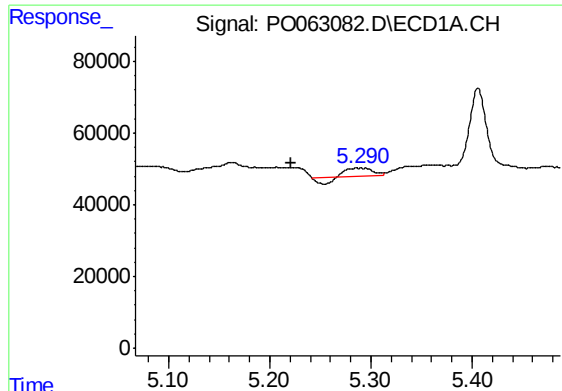
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.961 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

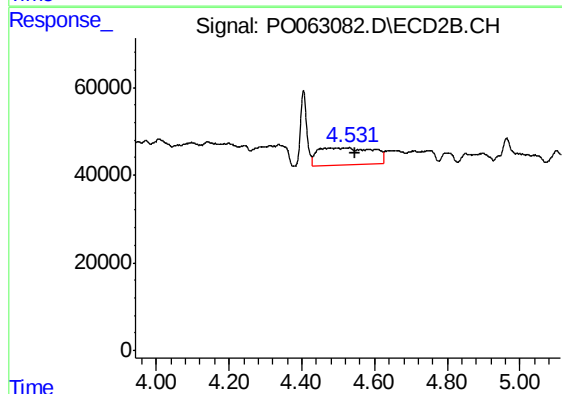
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 85203  
Conc: 66.07 ng/ml



#12 AR-1232-2

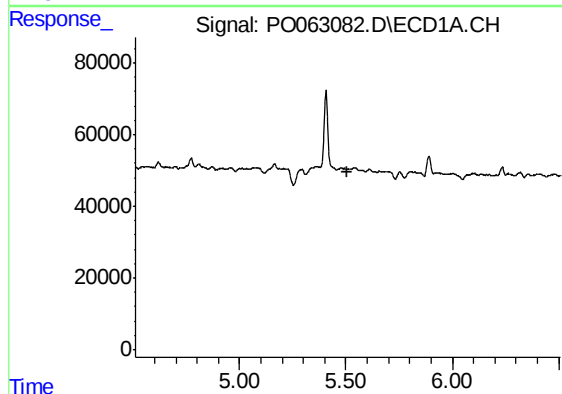
R.T.: 5.290 min  
Delta R.T.: 0.069 min  
Response: 27541  
Conc: 23.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



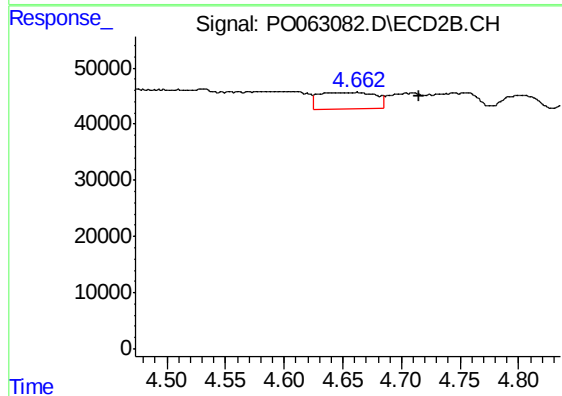
#12 AR-1232-2

R.T.: 4.530 min  
Delta R.T.: -0.015 min  
Response: 412925  
Conc: 239.17 ng/ml



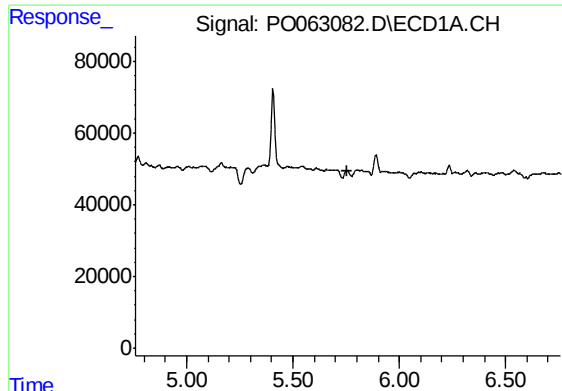
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.509 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

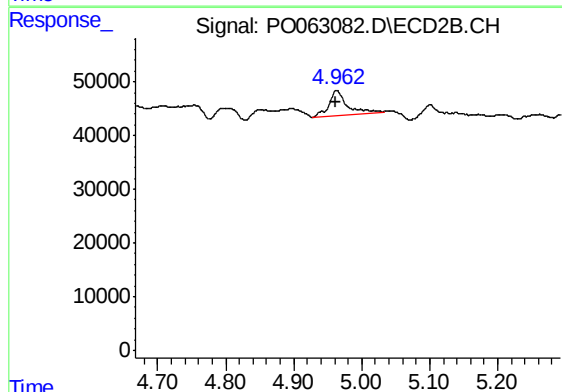
R.T.: 4.661 min  
Delta R.T.: -0.053 min  
Response: 102054  
Conc: 111.65 ng/ml



#15 AR-1232-5

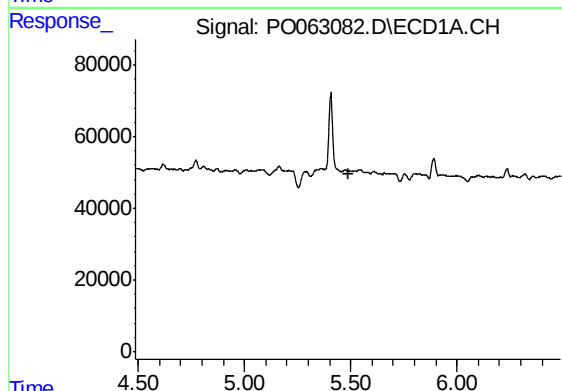
R.T.: 0.000 min  
Exp R.T. : 5.758 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



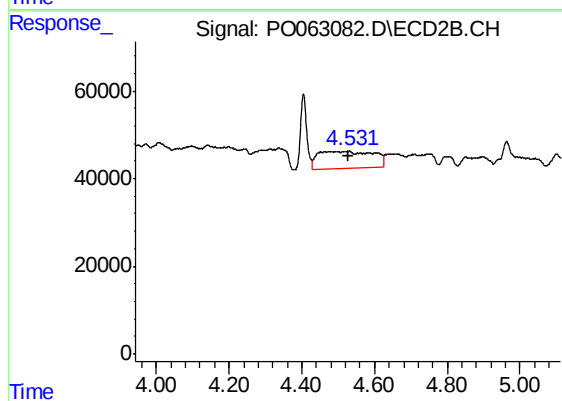
#15 AR-1232-5

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 85203  
Conc: 96.47 ng/ml



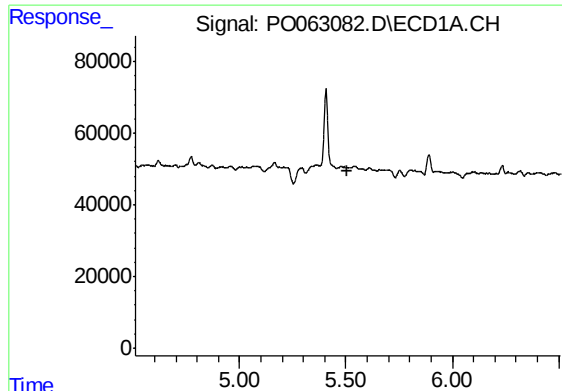
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.487 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

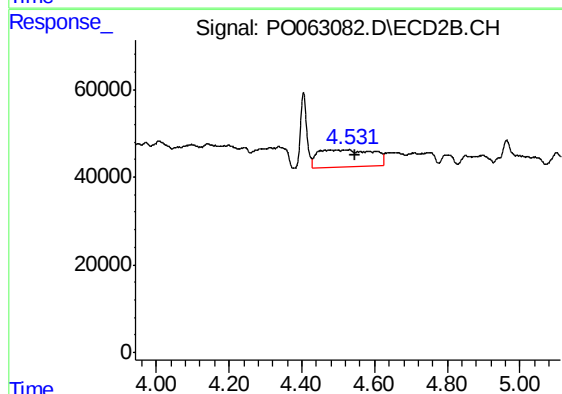
R.T.: 4.530 min  
Delta R.T.: 0.001 min  
Response: 412925  
Conc: 343.35 ng/ml



#17 AR-1242-2

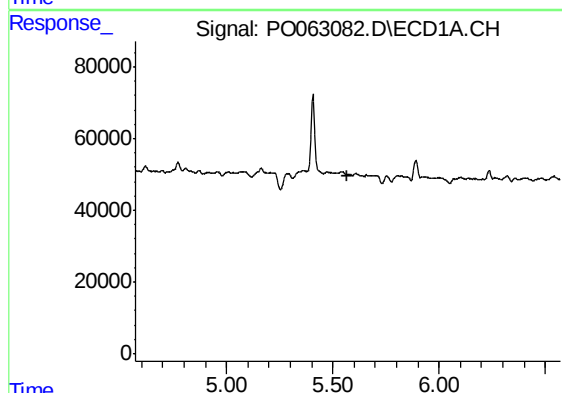
R.T.: 0.000 min  
Exp R.T.: 5.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



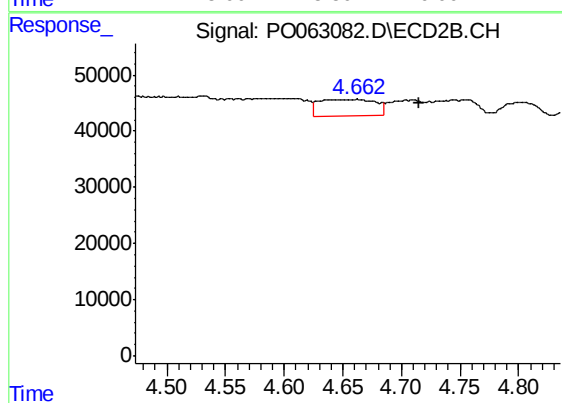
#17 AR-1242-2

R.T.: 4.530 min  
Delta R.T.: -0.016 min  
Response: 412925  
Conc: 231.82 ng/ml



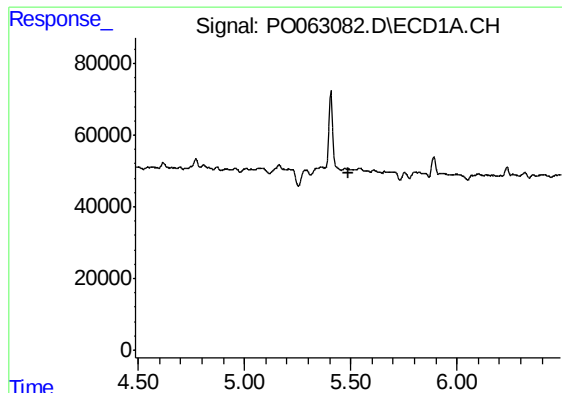
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.571 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

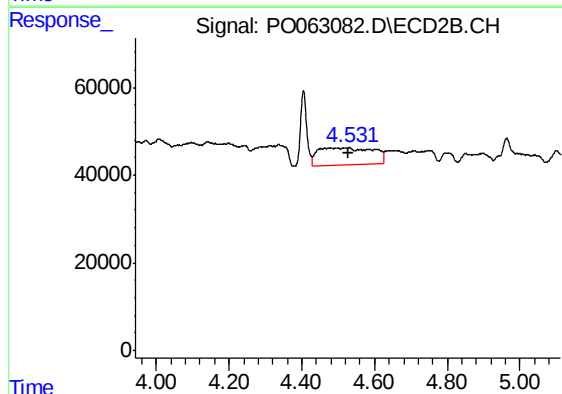
R.T.: 4.661 min  
Delta R.T.: -0.054 min  
Response: 102054  
Conc: 107.20 ng/ml



#21 AR-1248-1

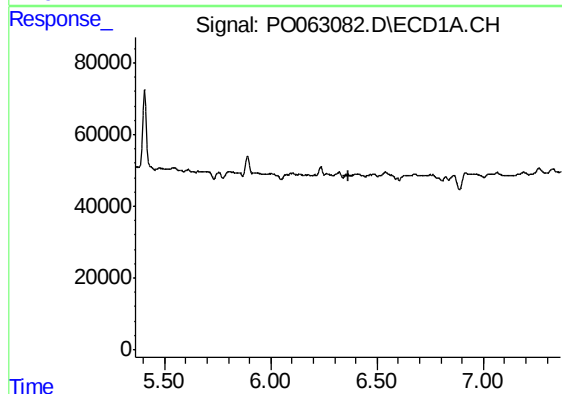
R.T.: 0.000 min  
Exp R.T. : 5.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



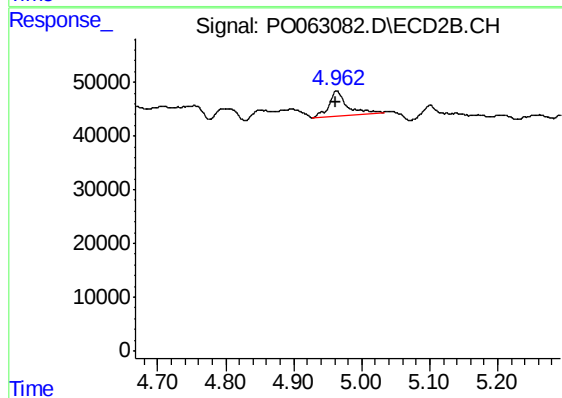
#21 AR-1248-1

R.T.: 4.530 min  
Delta R.T.: 0.003 min  
Response: 412925  
Conc: 420.60 ng/ml



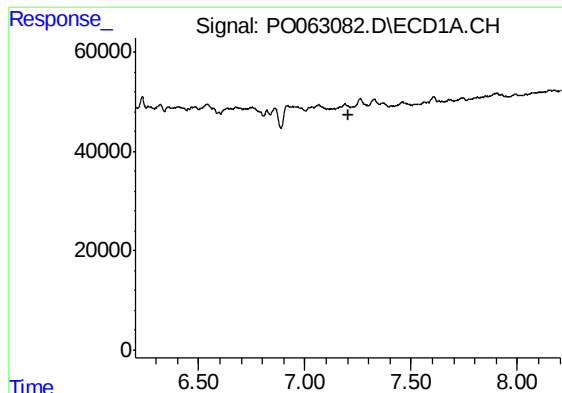
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.363 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

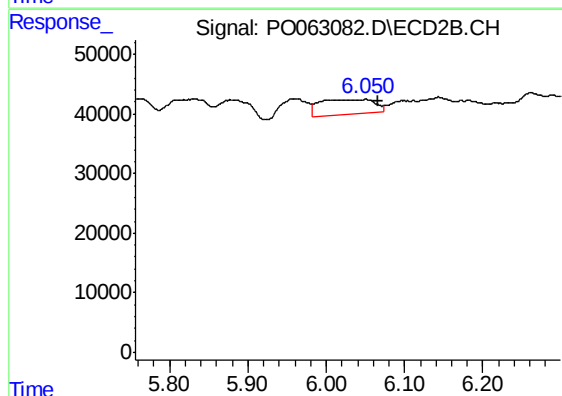
R.T.: 4.963 min  
Delta R.T.: 0.001 min  
Response: 85203  
Conc: 53.84 ng/ml



#29 AR-1254-4

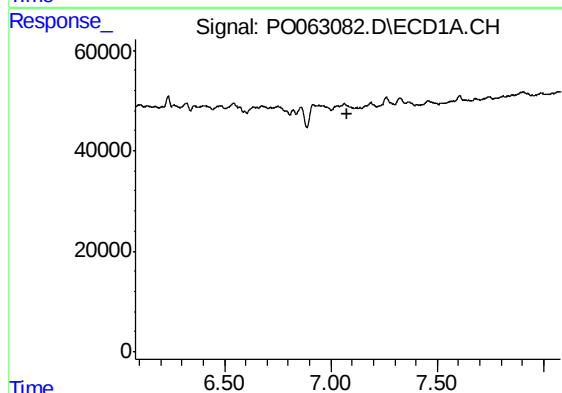
R.T.: 0.000 min  
Exp R.T.: 7.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



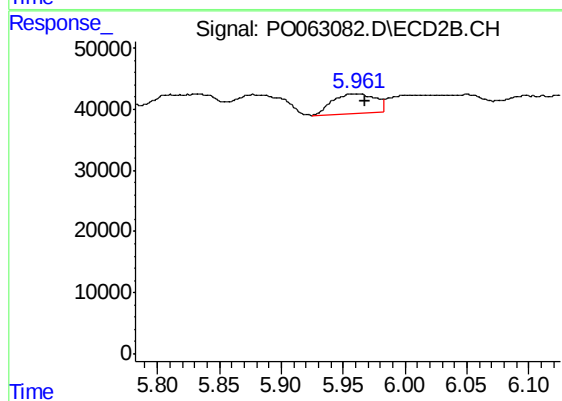
#29 AR-1254-4

R.T.: 6.050 min  
Delta R.T.: -0.015 min  
Response: 116285  
Conc: 60.21 ng/ml



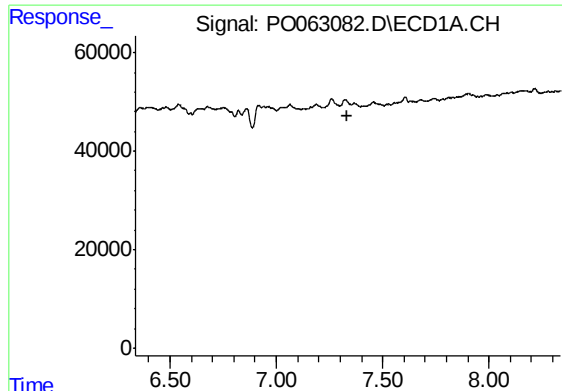
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.080 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

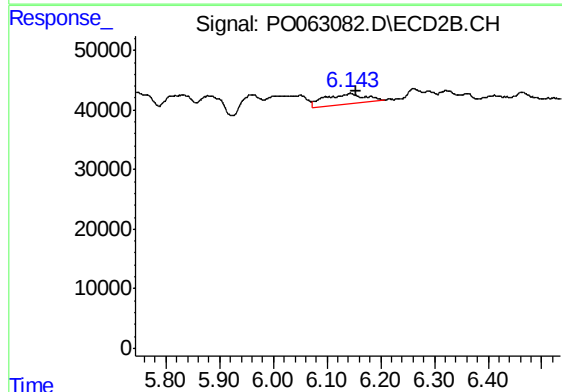
R.T.: 5.961 min  
Delta R.T.: -0.007 min  
Response: 76243  
Conc: 35.88 ng/ml



#32 AR-1260-2

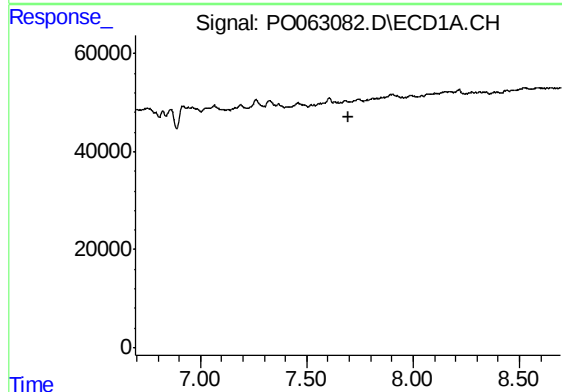
R.T.: 0.000 min  
Exp R.T. : 7.337 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP3-5FT



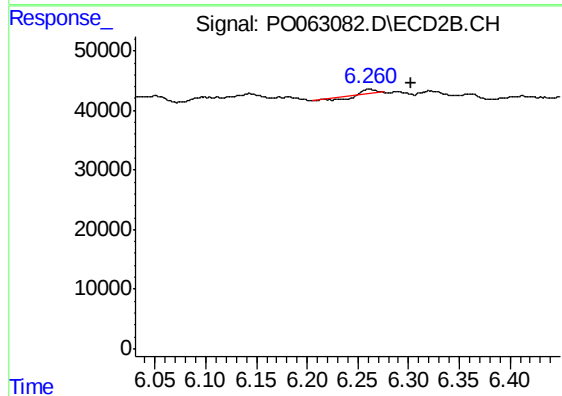
#32 AR-1260-2

R.T.: 6.143 min  
Delta R.T.: -0.011 min  
Response: 89187  
Conc: 35.15 ng/ml



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.694 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 6.262 min  
Delta R.T.: -0.041 min  
Response: 1580  
Conc: 0.70 ng/ml