

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091019\  
 Data File : P0060624.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Sep 2019 12:46  
 Operator : SM/AJ  
 Sample : K4738-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 FK-BPM-01-H02-H03-H02A-H03A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 02:53:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Sep 08 02:12:04 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... | 4.370  | 3.532 | 784772  | 663216 | 18.914 | 21.593  |
| 2)                          | SA Decachlor... | 10.029 | 8.418 | 1014480 | 773733 | 19.232 | 20.902  |
|                             |                 |        |       |         |        |        |         |
| Target Compounds            |                 |        |       |         |        |        |         |
| 9)                          | L2 AR-1221-2    | 4.676  | 3.821 | 10845   | 8022   | 31.068 | 26.822  |
| 10)                         | L2 AR-1221-3    | 4.676  | 0.000 | 10845   | 0      | 9.496  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.676  | 0.000 | 10845   | 0      | 8.778  | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.220  | 0.000 | 13277   | 0      | 19.474 | N.D. #  |
| 30)                         | L6 AR-1254-5    | 7.702  | 0.000 | 11846   | 0      | 4.355  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 7.702  | 0.000 | 11846   | 0      | 4.736  | N.D. #  |
| 34)                         | L7 AR-1260-4    | 7.941  | 0.000 | 720     | 0      | 0.243  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.075 | 0       | 11389  | N.D.   | 2.486 # |
| 36)                         | L8 AR-1262-1    | 7.702  | 6.650 | 11846   | 9666   | 3.527  | 3.636   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.075 | 0       | 11389  | N.D.   | 2.509 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.416 | 0       | 8934   | N.D.   | 4.713 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.416 | 0       | 8934   | N.D.   | 2.605 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.416 | 0       | 8934   | N.D.   | 1.759 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.416 | 0       | 8934   | N.D.   | 1.923 # |
| -----                       |                 |        |       |         |        |        |         |

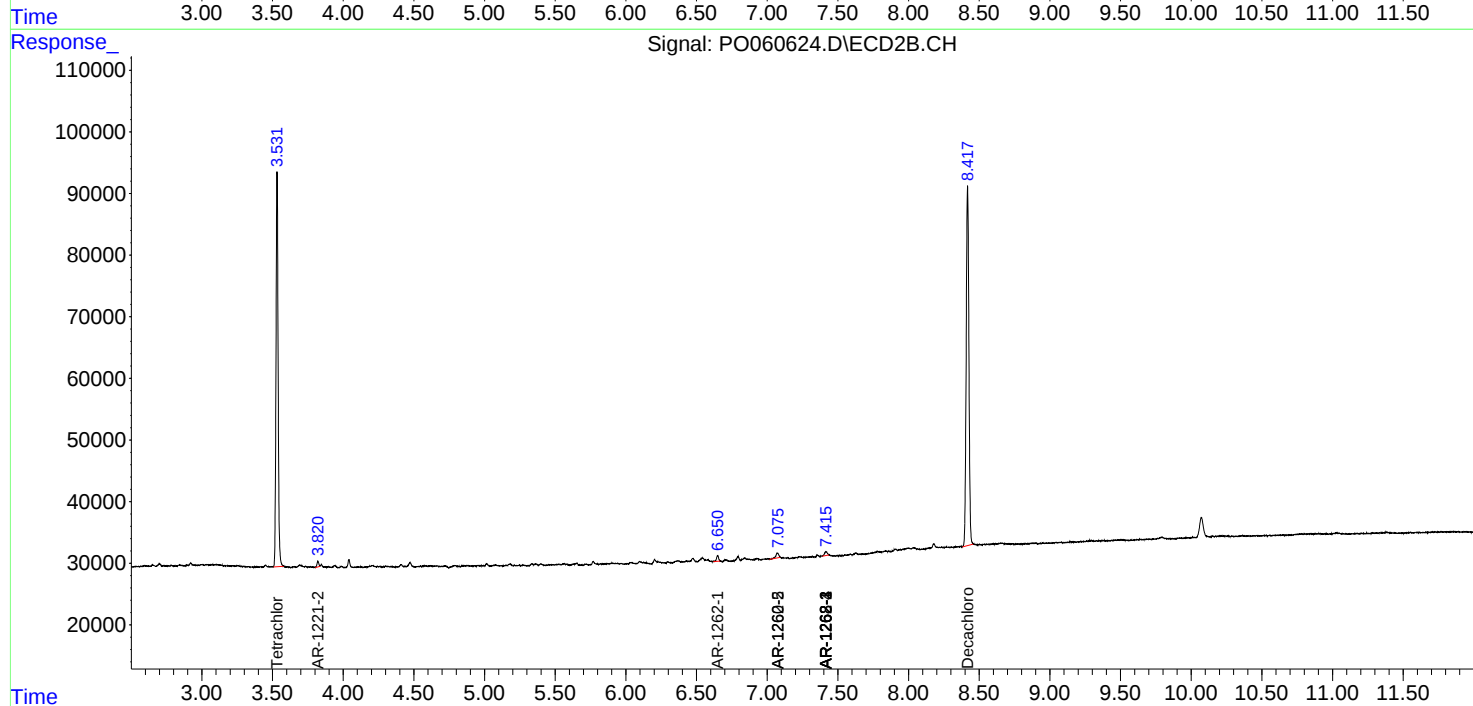
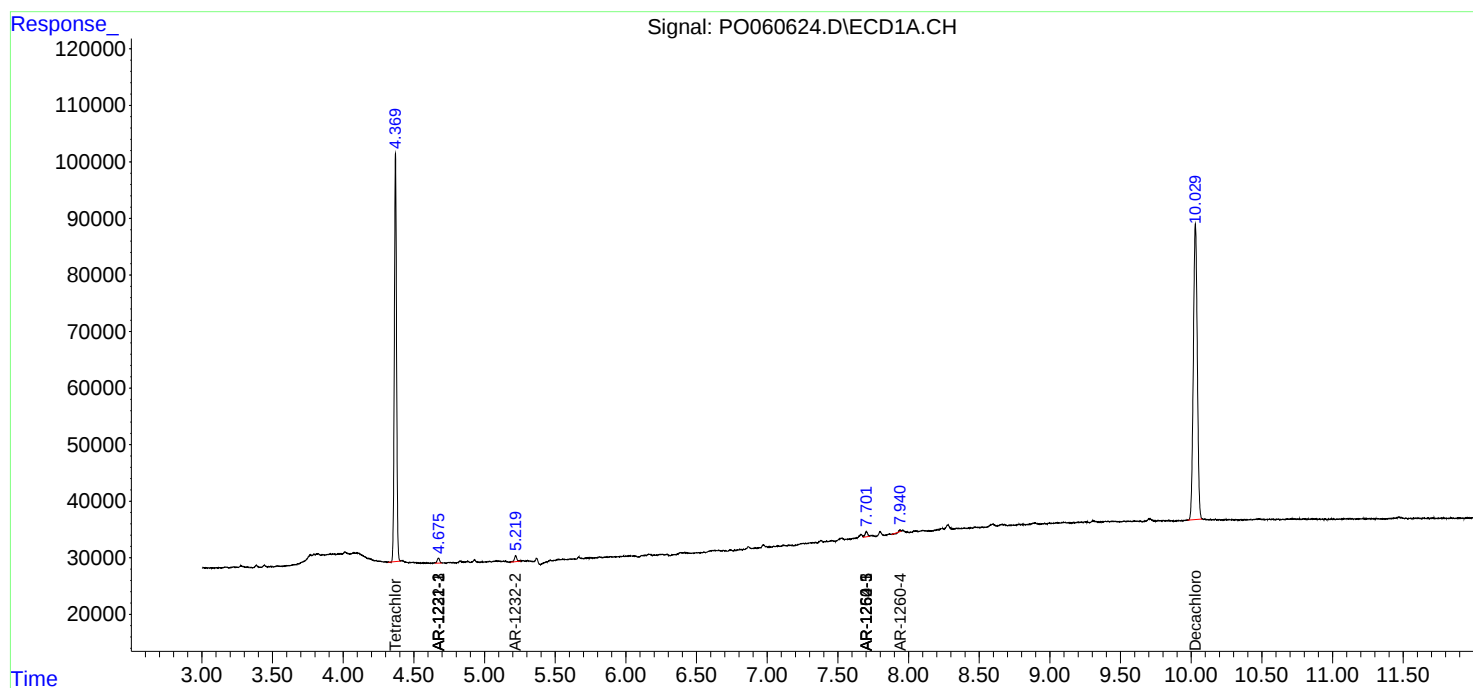
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

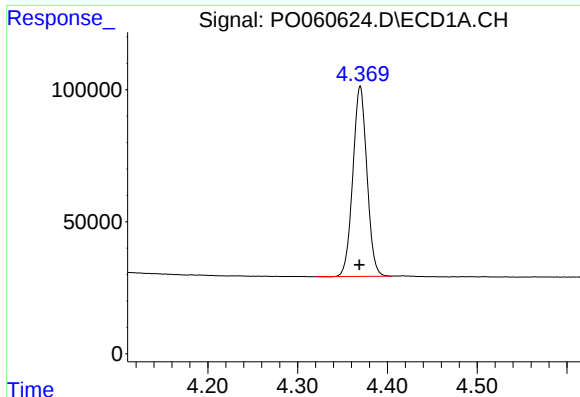
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091019\  
Data File : P0060624.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Sep 2019 12:46  
Operator : SM/AJ  
Sample : K4738-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:53:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Sep 08 02:12:04 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

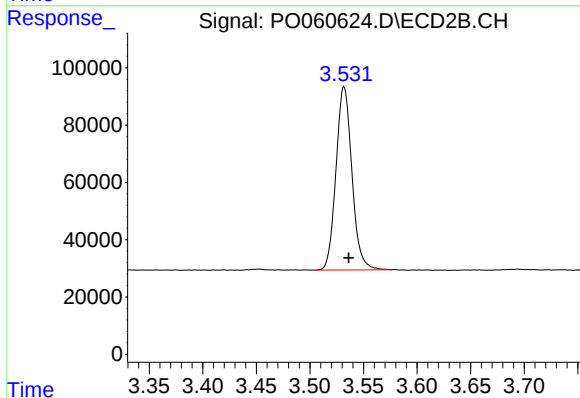




#1 Tetrachloro-m-xylene

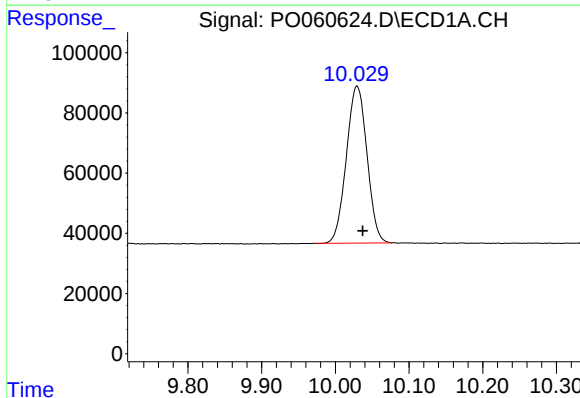
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 784772  
Conc: 18.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



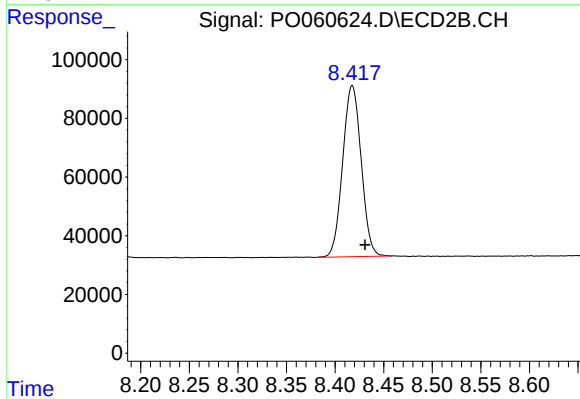
#1 Tetrachloro-m-xylene

R.T.: 3.532 min  
Delta R.T.: -0.004 min  
Response: 663216  
Conc: 21.59 ng/ml



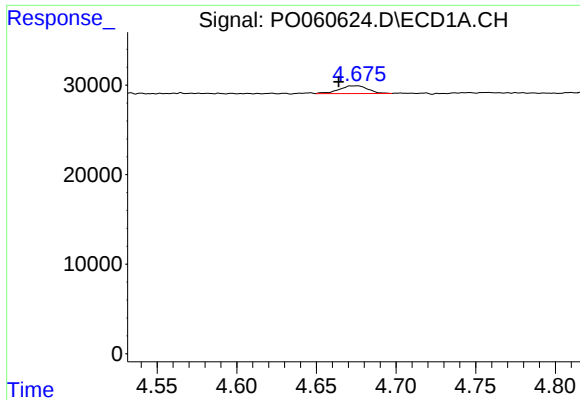
#2 Decachlorobiphenyl

R.T.: 10.029 min  
Delta R.T.: -0.008 min  
Response: 1014480  
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

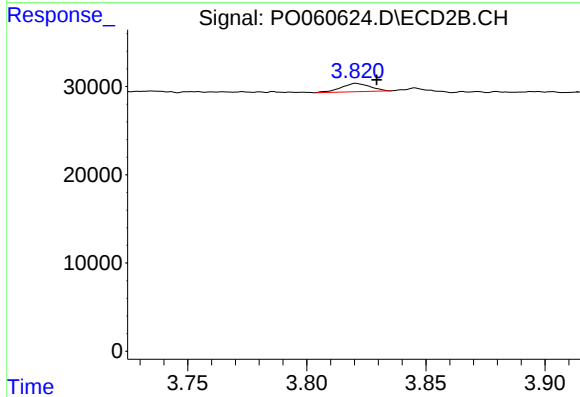
R.T.: 8.418 min  
Delta R.T.: -0.013 min  
Response: 773733  
Conc: 20.90 ng/ml



#9 AR-1221-2

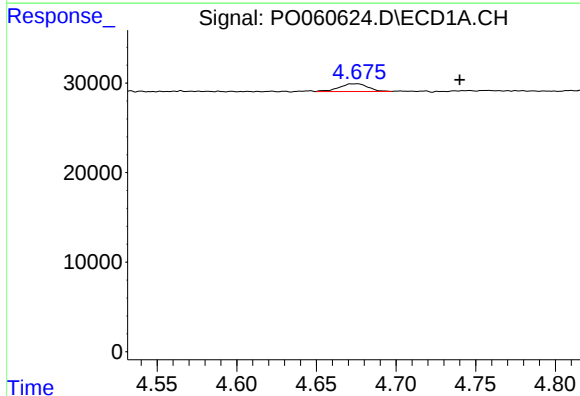
R.T.: 4.676 min  
Delta R.T.: 0.012 min  
Response: 10845  
Conc: 31.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



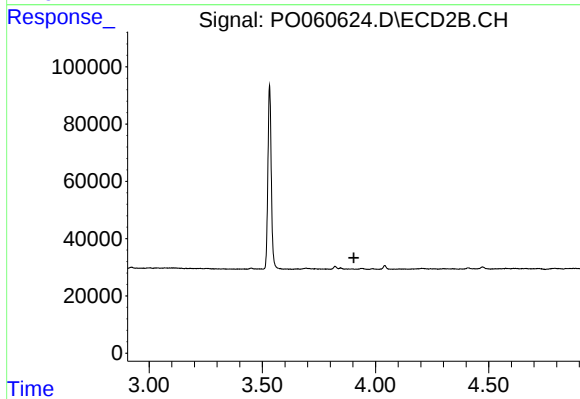
#9 AR-1221-2

R.T.: 3.821 min  
Delta R.T.: -0.009 min  
Response: 8022  
Conc: 26.82 ng/ml



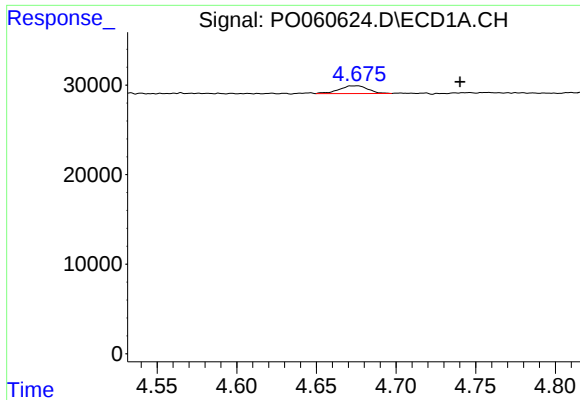
#10 AR-1221-3

R.T.: 4.676 min  
Delta R.T.: -0.064 min  
Response: 10845  
Conc: 9.50 ng/ml



#10 AR-1221-3

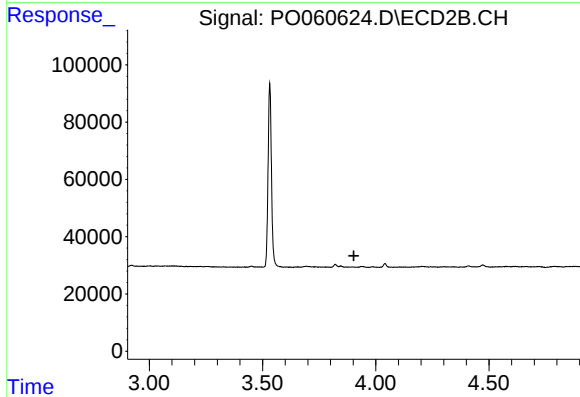
R.T.: 0.000 min  
Exp R.T.: 3.904 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

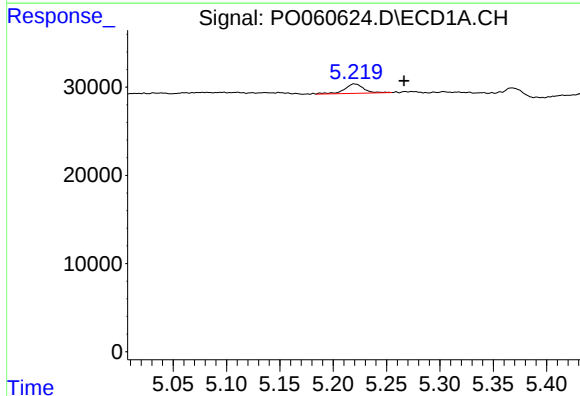
R.T.: 4.676 min  
Delta R.T.: -0.064 min  
Response: 10845  
Conc: 8.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



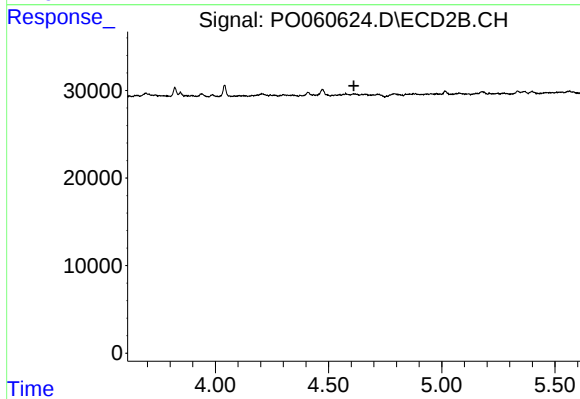
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.904 min  
Response: 0  
Conc: N.D.



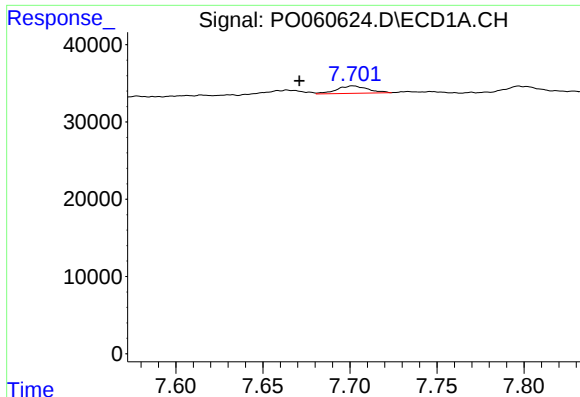
#12 AR-1232-2

R.T.: 5.220 min  
Delta R.T.: -0.047 min  
Response: 13277  
Conc: 19.47 ng/ml



#12 AR-1232-2

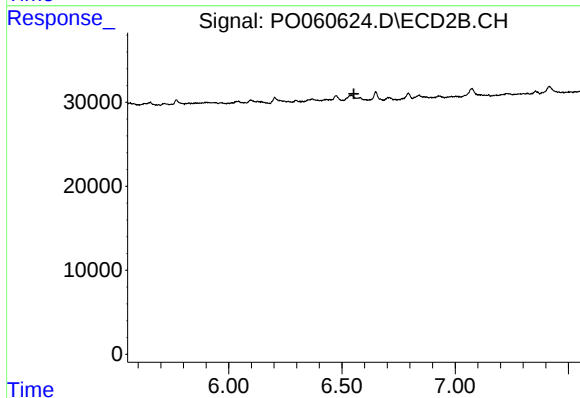
R.T.: 0.000 min  
Exp R.T. : 4.612 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

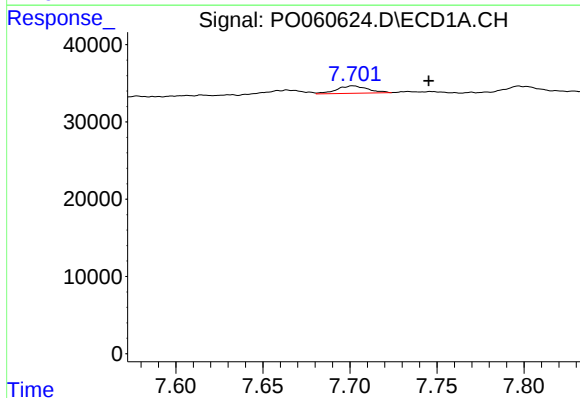
R.T.: 7.702 min  
Delta R.T.: 0.031 min  
Response: 11846  
Conc: 4.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



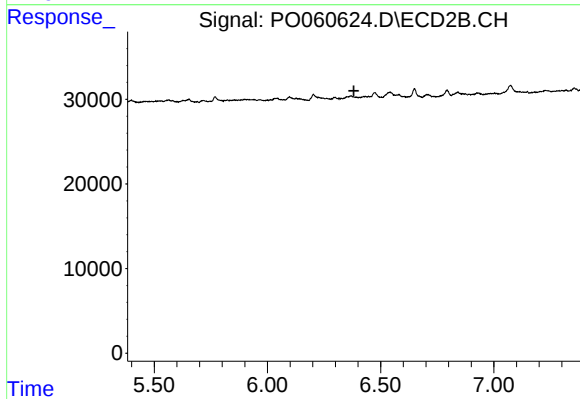
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.553 min  
Response: 0  
Conc: N.D.



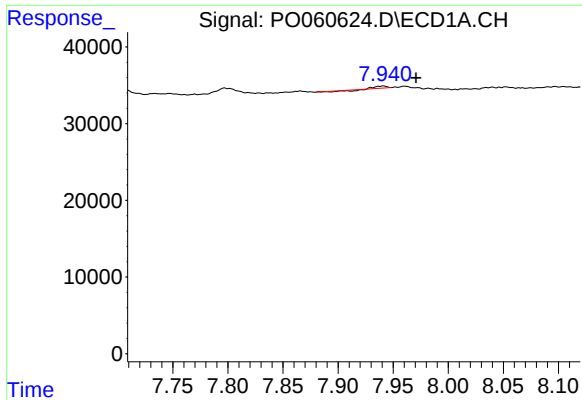
#33 AR-1260-3

R.T.: 7.702 min  
Delta R.T.: -0.044 min  
Response: 11846  
Conc: 4.74 ng/ml



#33 AR-1260-3

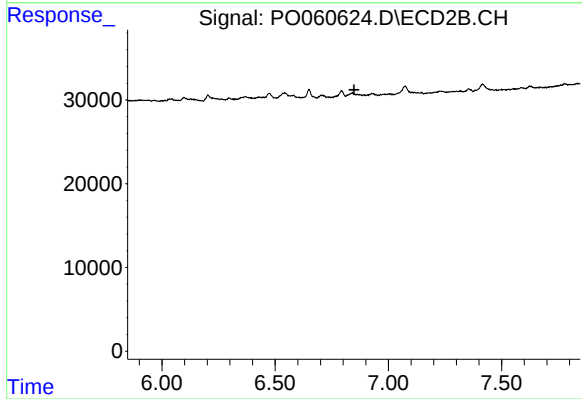
R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

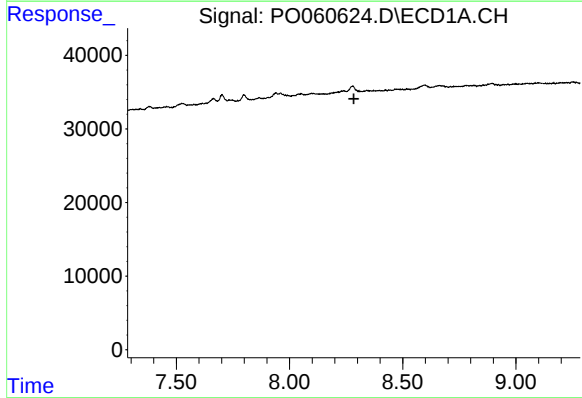
R.T.: 7.941 min  
Delta R.T.: -0.030 min  
Response: 720  
Conc: 0.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



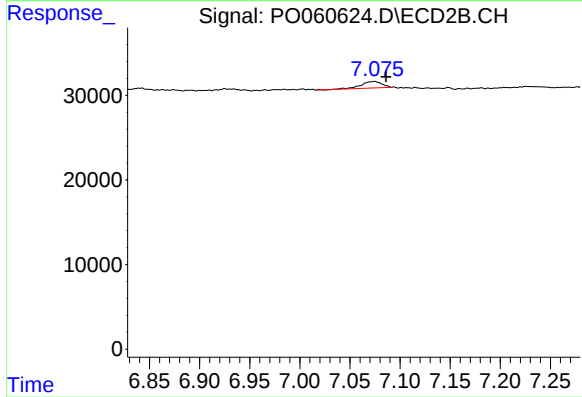
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.848 min  
Response: 0  
Conc: N.D.



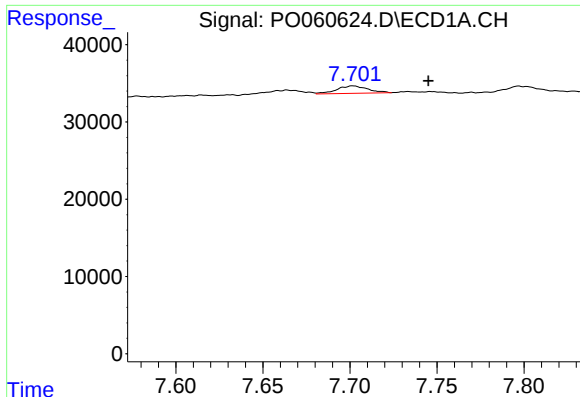
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.285 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

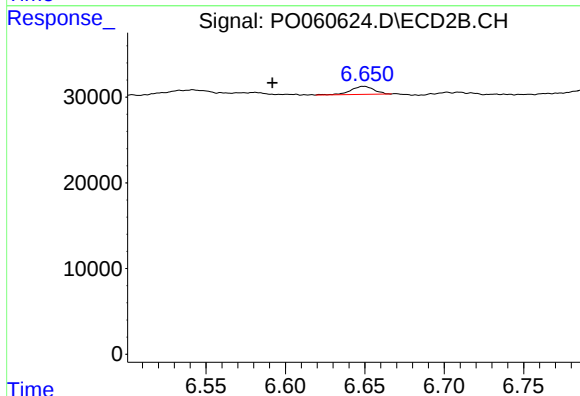
R.T.: 7.075 min  
Delta R.T.: -0.011 min  
Response: 11389  
Conc: 2.49 ng/ml



#36 AR-1262-1

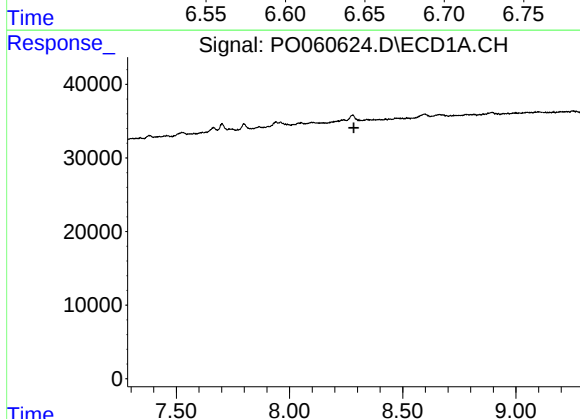
R.T.: 7.702 min  
Delta R.T.: -0.043 min  
Response: 11846  
Conc: 3.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



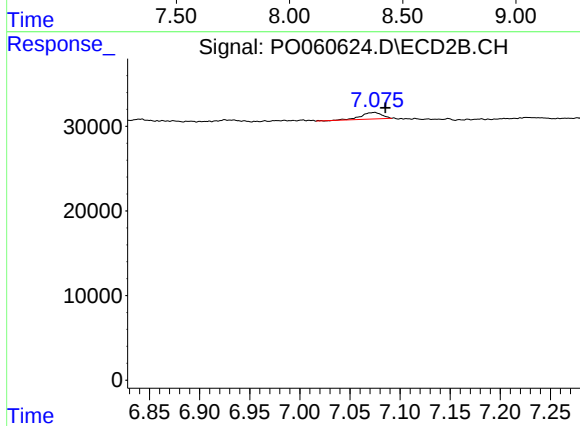
#36 AR-1262-1

R.T.: 6.650 min  
Delta R.T.: 0.058 min  
Response: 9666  
Conc: 3.64 ng/ml



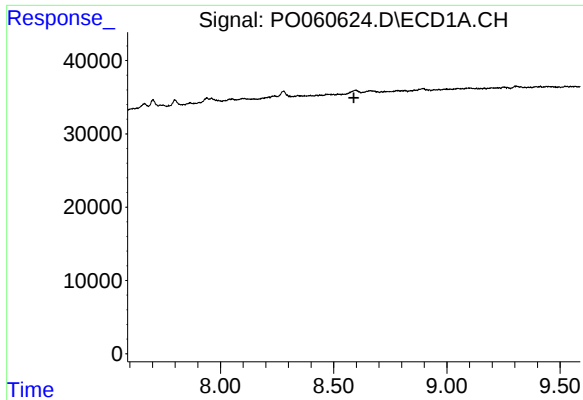
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.284 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

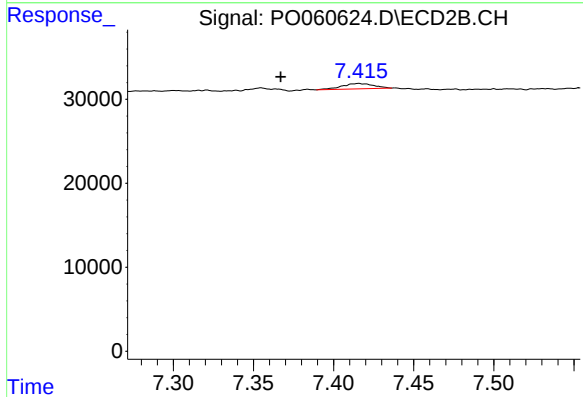
R.T.: 7.075 min  
Delta R.T.: -0.010 min  
Response: 11389  
Conc: 2.51 ng/ml



#38 AR-1262-3

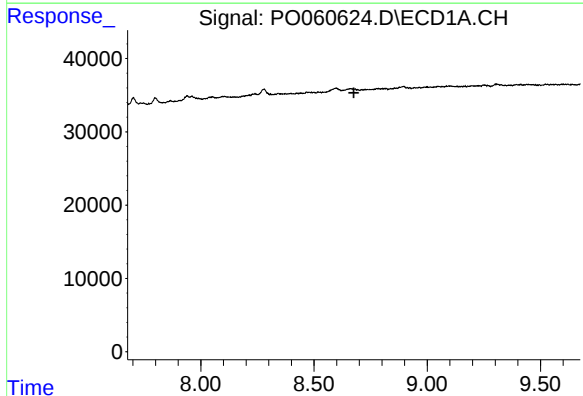
R.T.: 0.000 min  
Exp R.T.: 8.589 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



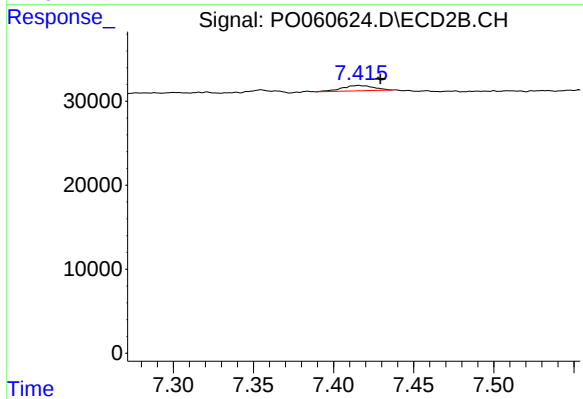
#38 AR-1262-3

R.T.: 7.416 min  
Delta R.T.: 0.049 min  
Response: 8934  
Conc: 4.71 ng/ml



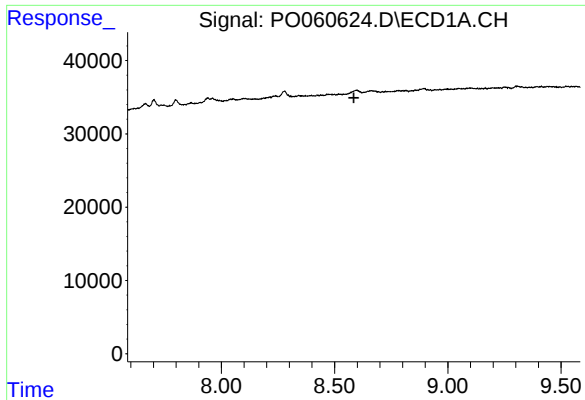
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.676 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

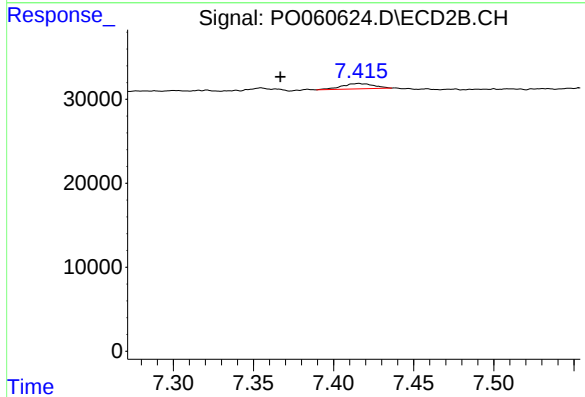
R.T.: 7.416 min  
Delta R.T.: -0.013 min  
Response: 8934  
Conc: 2.61 ng/ml



#41 AR-1268-1

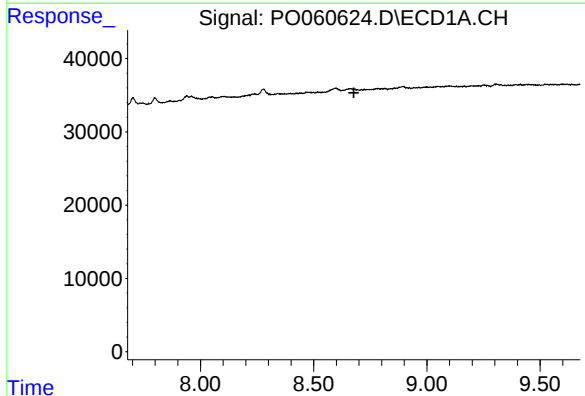
R.T.: 0.000 min  
Exp R.T.: 8.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
FK-BPM-01-H02-H03-H02A-H03A



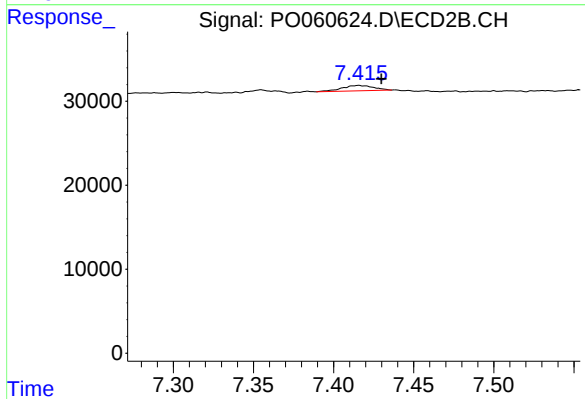
#41 AR-1268-1

R.T.: 7.416 min  
Delta R.T.: 0.049 min  
Response: 8934  
Conc: 1.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.677 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.416 min  
Delta R.T.: -0.014 min  
Response: 8934  
Conc: 1.92 ng/ml