

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR093019\  
 Data File : PR041658.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 18:19  
 Operator : SM\AJ  
 Sample : K5056-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 DBAE2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 02:12:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.738  | 4.004  | 39149135 | 162.1E6  | 29.493  | 26.798   |
| 2)                          | SA Decachlor... | 10.660 | 9.122  | 139.6E6  | 418.0E6  | 43.738  | 38.746   |
|                             |                 |        |        |          |          |         |          |
| Target Compounds            |                 |        |        |          |          |         |          |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.310  | 0        | 1437893  | N.D.    | 41.231 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.428f | 0        | 762229   | N.D.    | 7.188 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.428f | 0        | 762229   | N.D.    | 9.456 #  |
| 12)                         | L3 AR-1232-2    | 5.653  | 0.000  | 2713206  | 0        | 165.844 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.473  | 0        | 3334389  | N.D.    | 5.959 #  |
| 29)                         | L6 AR-1254-4    | 7.596f | 0.000  | 4418497  | 0        | 32.550  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.105  | 0        | 1511742  | N.D.    | 2.613 #  |
| 32)                         | L7 AR-1260-2    | 7.748  | 0.000  | 3008107  | 0        | 20.384  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.633  | 0        | 16893180 | N.D.    | 13.868 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.105  | 0        | 1511742  | N.D.    | 4.517 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.633  | 0        | 16893180 | N.D.    | 12.233 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.011  | 0        | 1735676  | N.D.    | 1.713 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.510  | 0        | 1447077  | N.D.    | 2.585 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.011  | 0        | 1735676  | N.D.    | 1.109 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.218  | 0        | 1846353  | N.D.    | 1.395 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.510  | 0        | 1447077  | N.D.    | 2.411 #  |
| 45)                         | L9 AR-1268-5    | 10.299 | 8.837  | 7610618  | 2432014  | 5.381   | 0.552 #  |
| -----                       |                 |        |        |          |          |         |          |

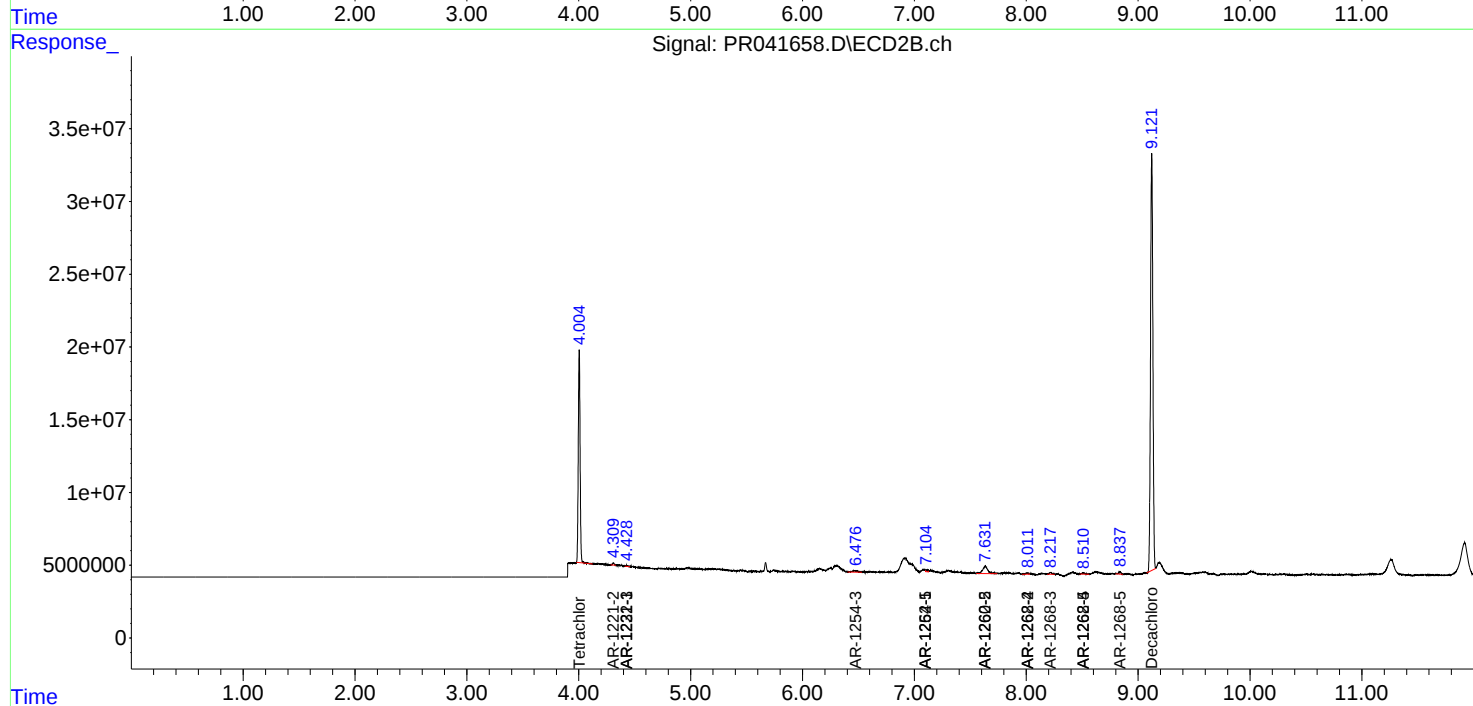
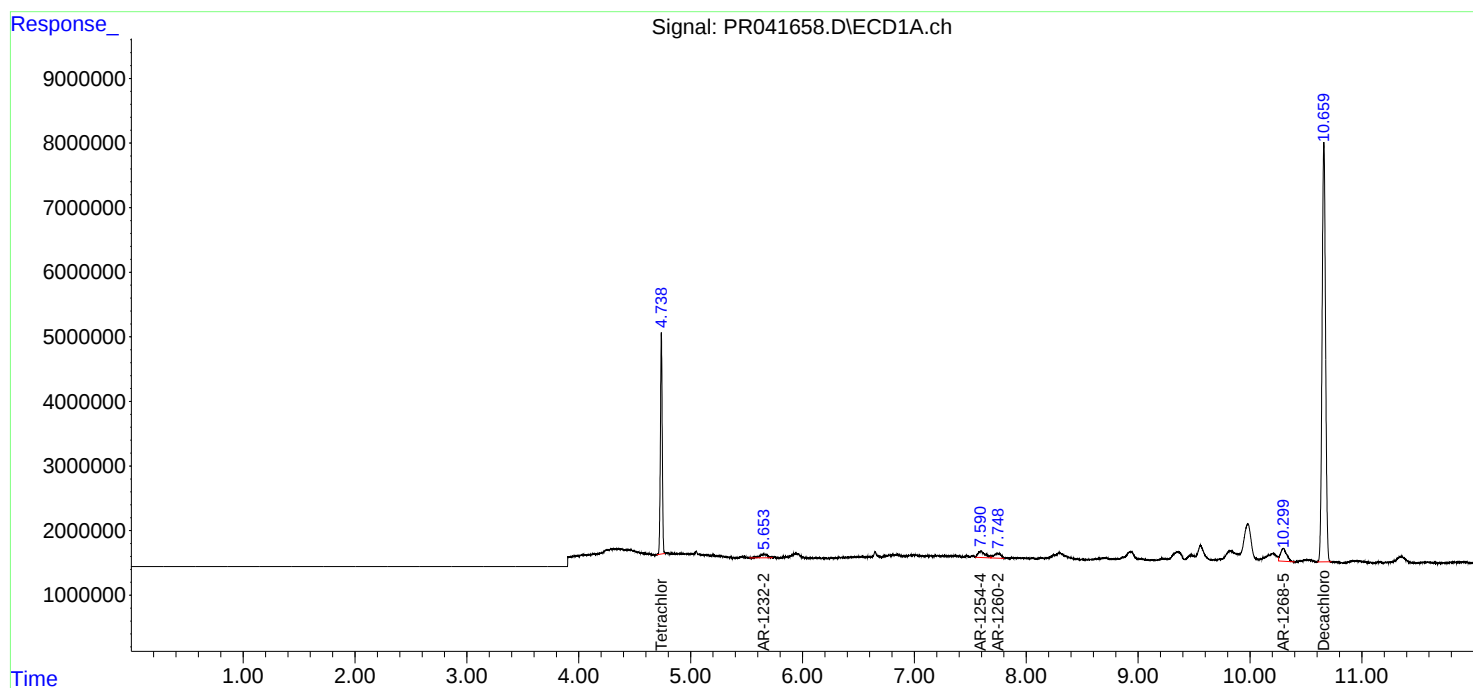
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

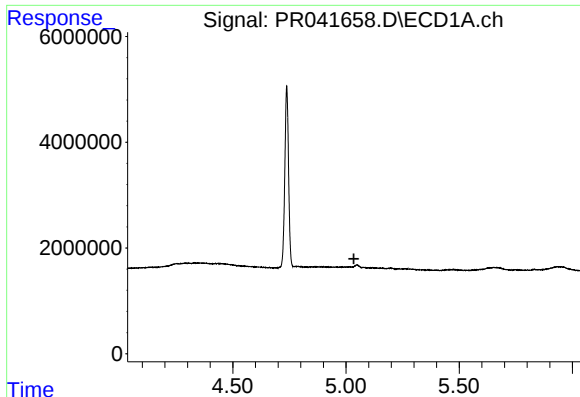
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR093019\  
Data File : PR041658.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 18:19  
Operator : SM\AJ  
Sample : K5056-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 02:12:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

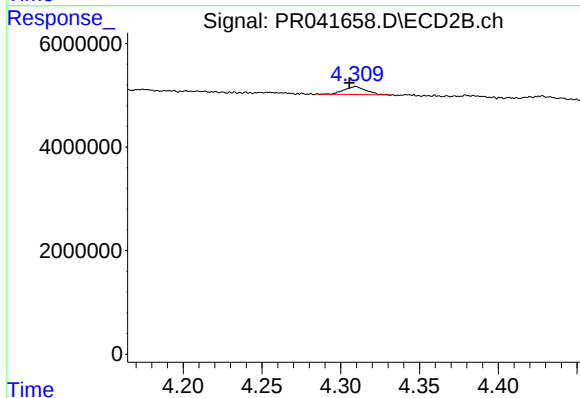




#9 AR-1221-2

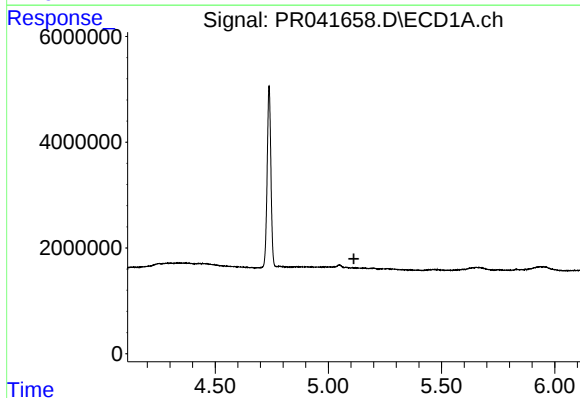
R.T.: 0.000 min  
Exp R.T.: 5.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



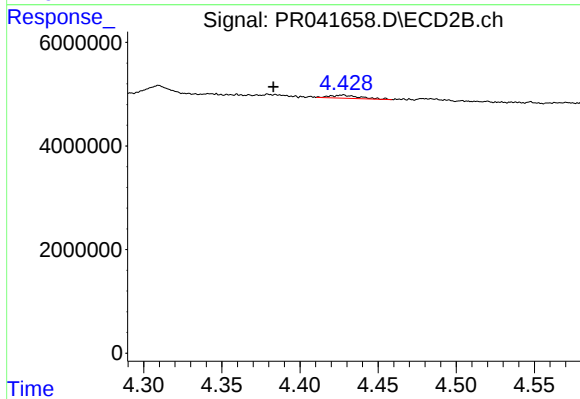
#9 AR-1221-2

R.T.: 4.310 min  
Delta R.T.: 0.004 min  
Response: 1437893  
Conc: 41.23 ng/ml



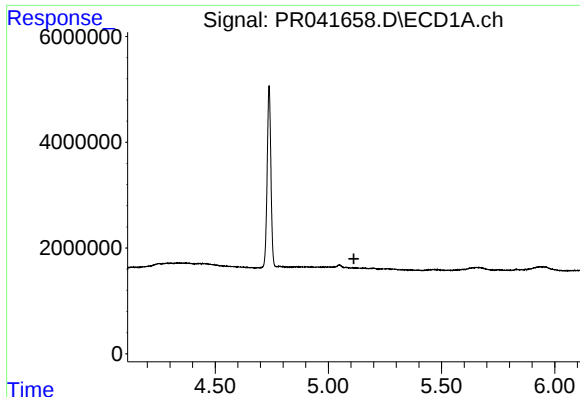
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.113 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

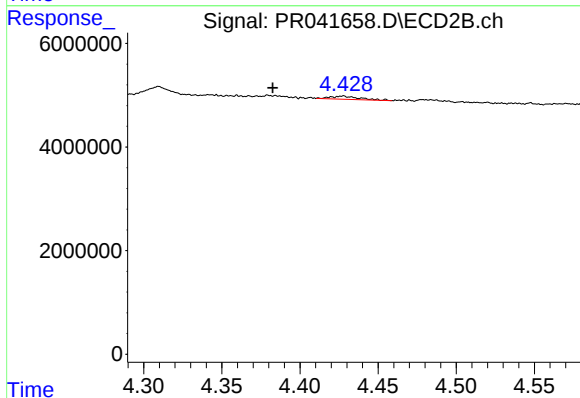
R.T.: 4.428 min  
Delta R.T.: 0.045 min  
Response: 762229  
Conc: 7.19 ng/ml



#11 AR-1232-1

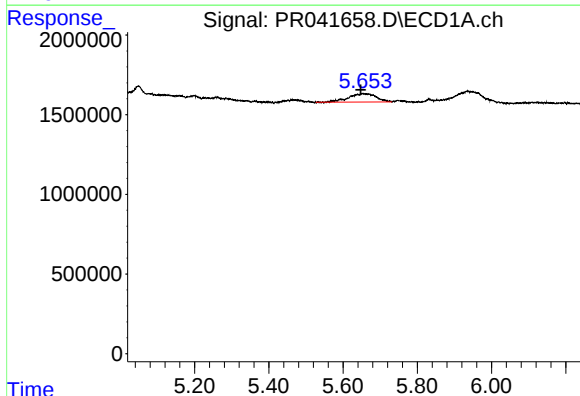
R.T.: 0.000 min  
Exp R.T.: 5.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



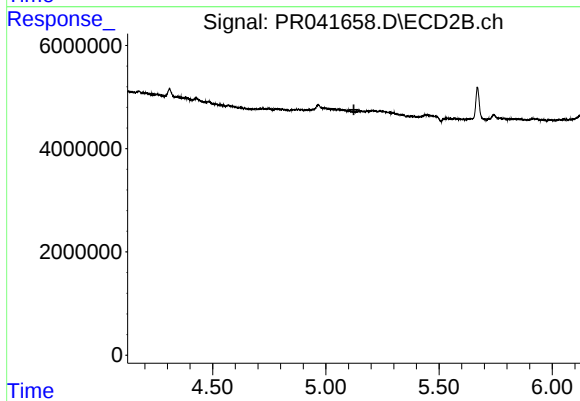
#11 AR-1232-1

R.T.: 4.428 min  
Delta R.T.: 0.045 min  
Response: 762229  
Conc: 9.46 ng/ml



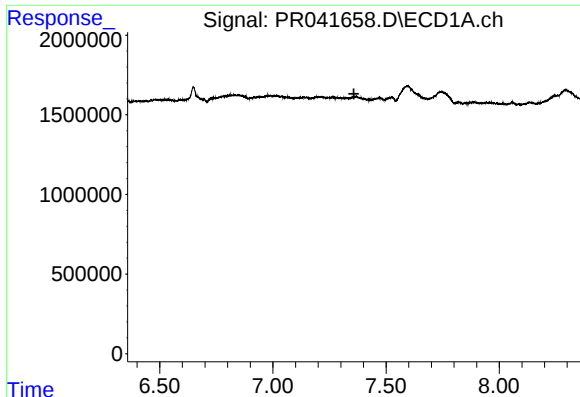
#12 AR-1232-2

R.T.: 5.653 min  
Delta R.T.: 0.006 min  
Response: 2713206  
Conc: 165.84 ng/ml



#12 AR-1232-2

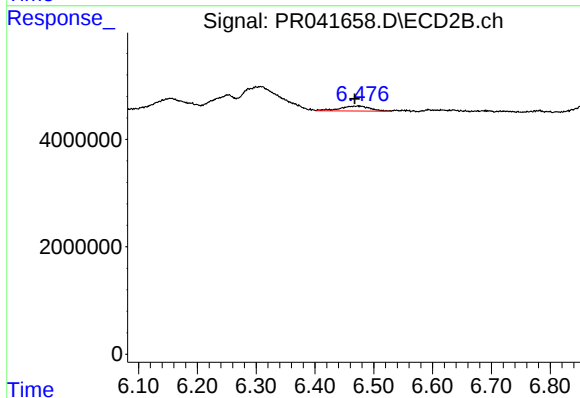
R.T.: 0.000 min  
Exp R.T.: 5.124 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

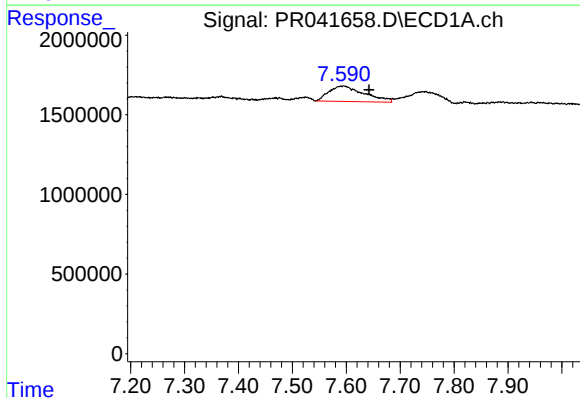
R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



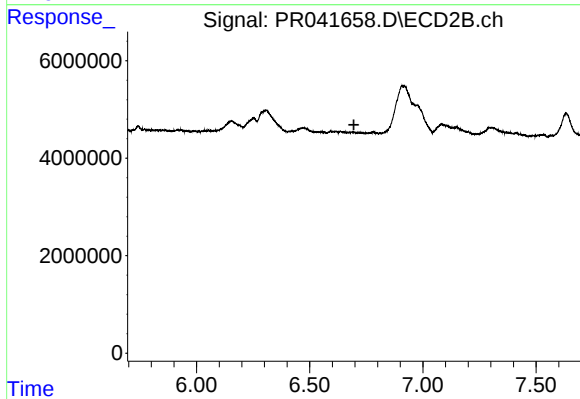
#28 AR-1254-3

R.T.: 6.473 min  
Delta R.T.: 0.006 min  
Response: 3334389  
Conc: 5.96 ng/ml



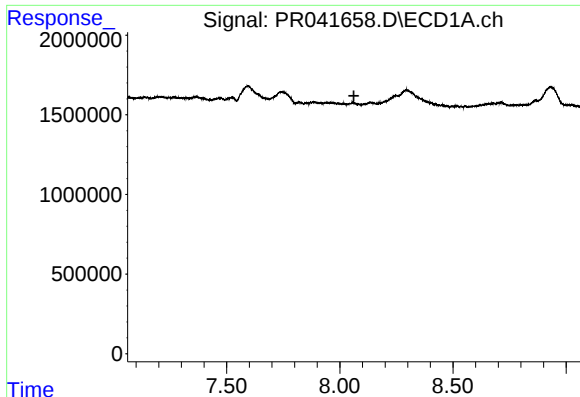
#29 AR-1254-4

R.T.: 7.596 min  
Delta R.T.: -0.047 min  
Response: 4418497  
Conc: 32.55 ng/ml



#29 AR-1254-4

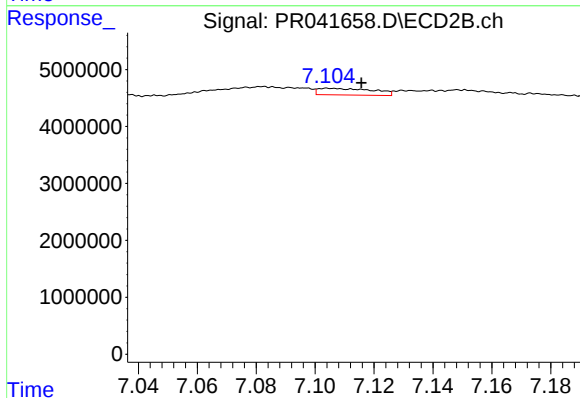
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

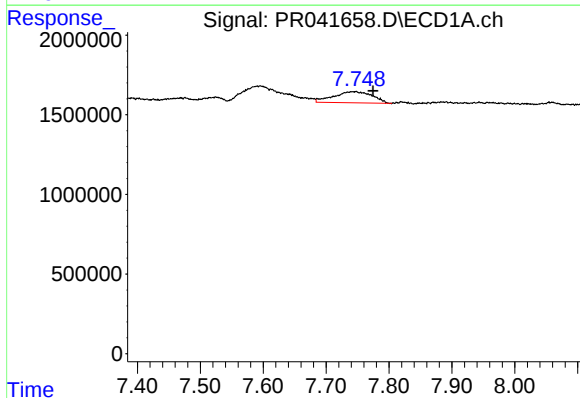
R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



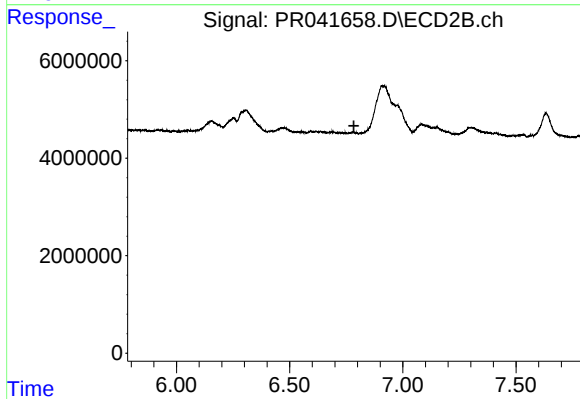
#30 AR-1254-5

R.T.: 7.105 min  
Delta R.T.: -0.011 min  
Response: 1511742  
Conc: 2.61 ng/ml



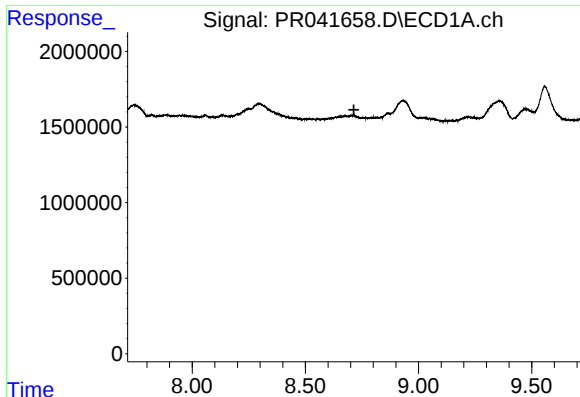
#32 AR-1260-2

R.T.: 7.748 min  
Delta R.T.: -0.027 min  
Response: 3008107  
Conc: 20.38 ng/ml



#32 AR-1260-2

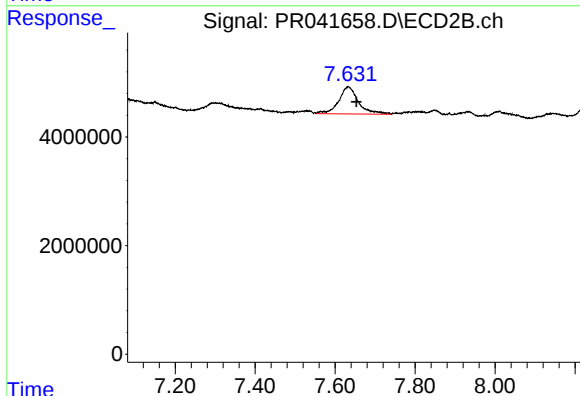
R.T.: 0.000 min  
Exp R.T.: 6.784 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

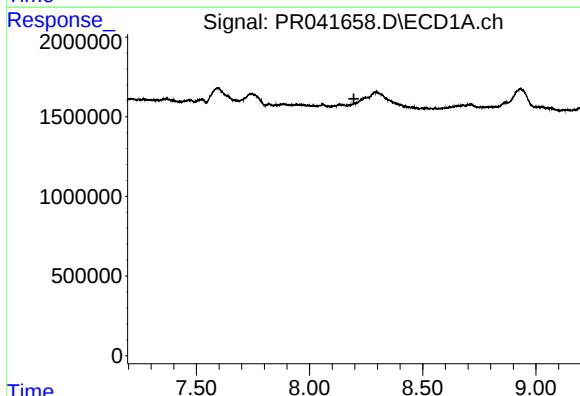
R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



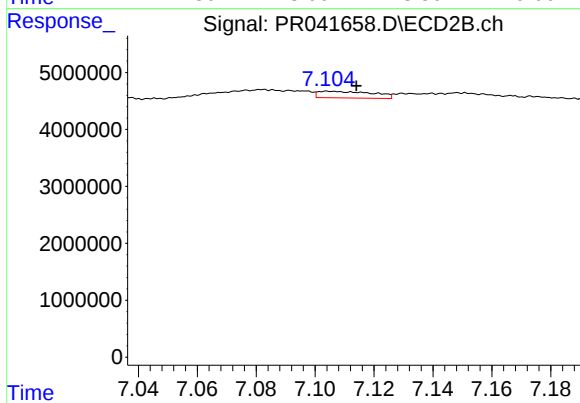
#35 AR-1260-5

R.T.: 7.633 min  
Delta R.T.: -0.021 min  
Response: 16893180  
Conc: 13.87 ng/ml



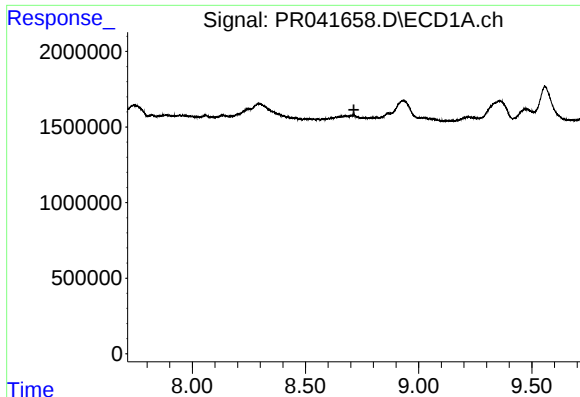
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.196 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

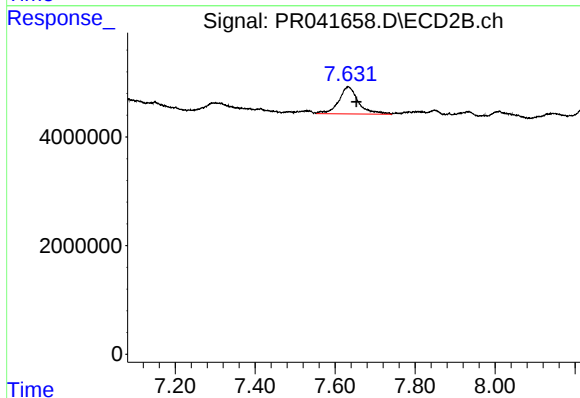
R.T.: 7.105 min  
Delta R.T.: -0.009 min  
Response: 1511742  
Conc: 4.52 ng/ml



#37 AR-1262-2

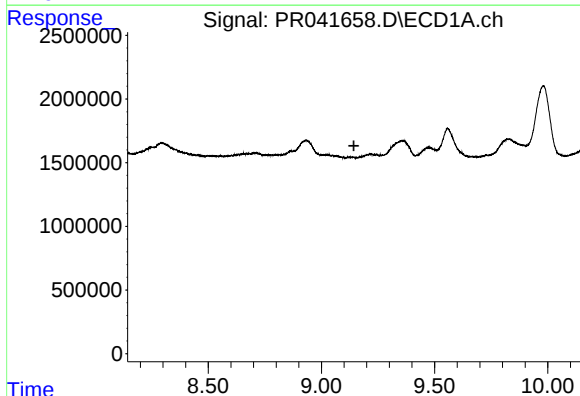
R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



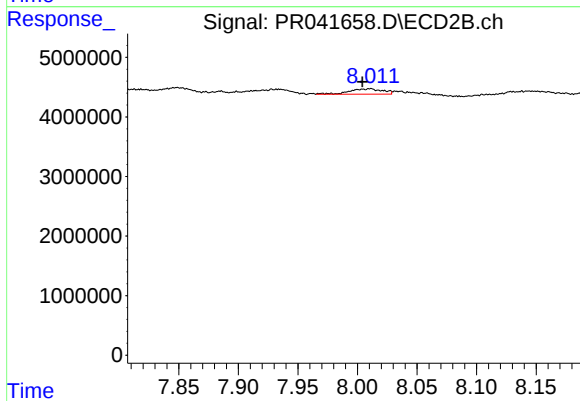
#37 AR-1262-2

R.T.: 7.633 min  
Delta R.T.: -0.021 min  
Response: 16893180  
Conc: 12.23 ng/ml



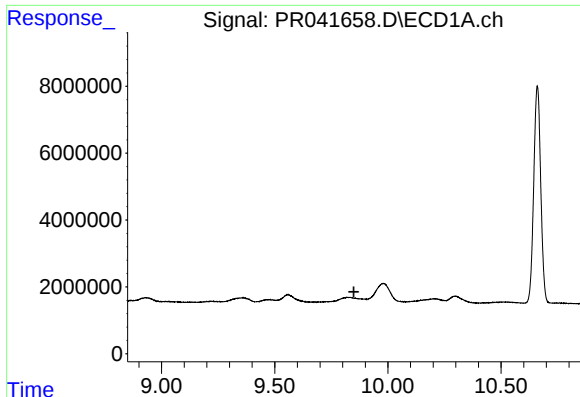
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.144 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

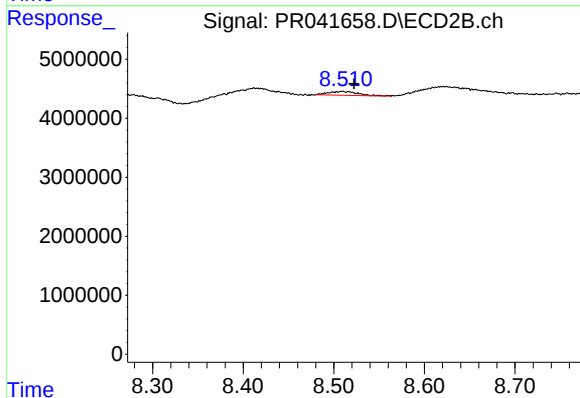
R.T.: 8.011 min  
Delta R.T.: 0.007 min  
Response: 1735676  
Conc: 1.71 ng/ml



#40 AR-1262-5

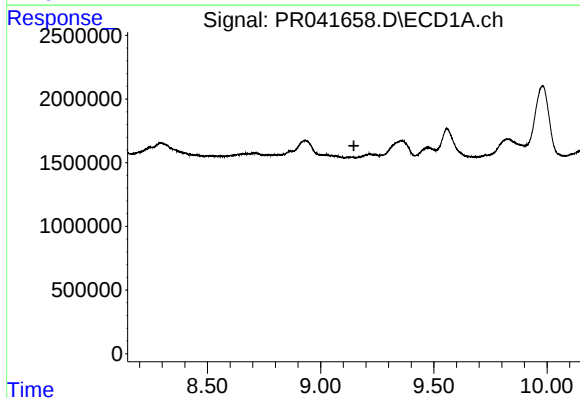
R.T.: 0.000 min  
Exp R.T.: 9.850 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



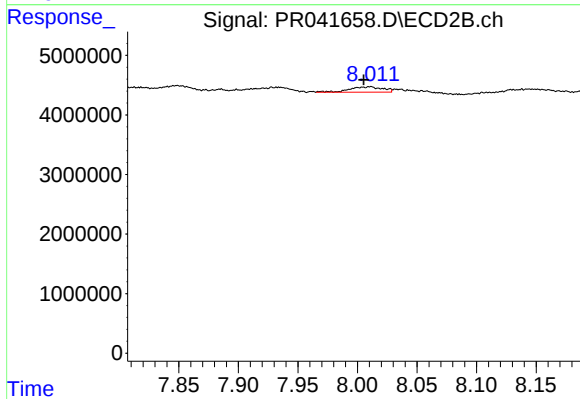
#40 AR-1262-5

R.T.: 8.510 min  
Delta R.T.: -0.013 min  
Response: 1447077  
Conc: 2.59 ng/ml



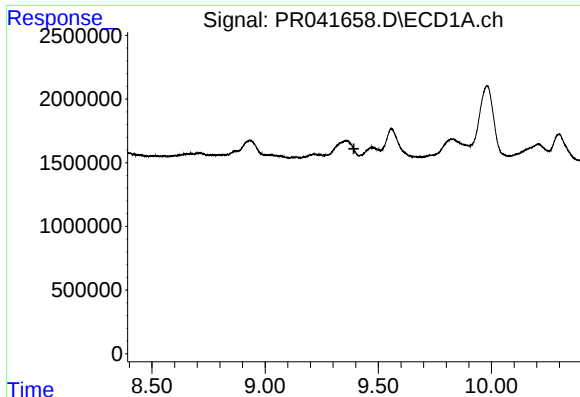
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.147 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

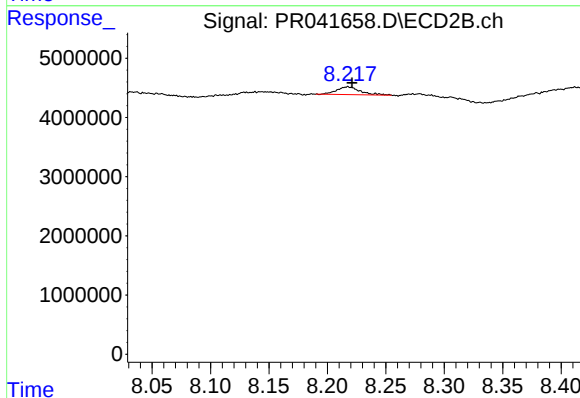
R.T.: 8.011 min  
Delta R.T.: 0.006 min  
Response: 1735676  
Conc: 1.11 ng/ml



#43 AR-1268-3

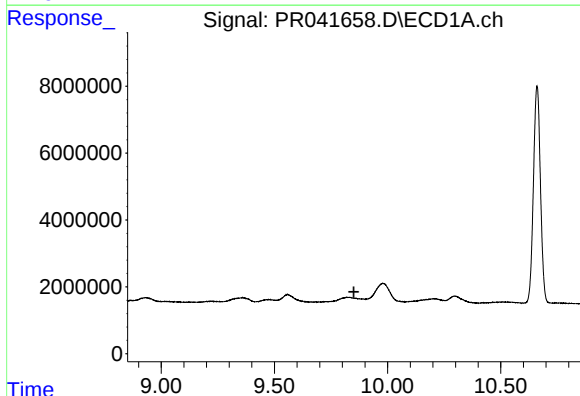
R.T.: 0.000 min  
Exp R.T.: 9.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



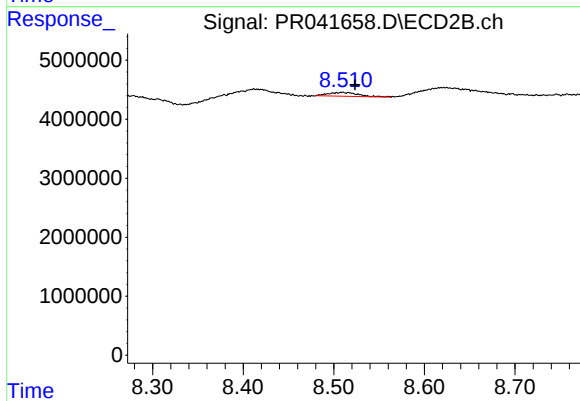
#43 AR-1268-3

R.T.: 8.218 min  
Delta R.T.: -0.004 min  
Response: 1846353  
Conc: 1.40 ng/ml



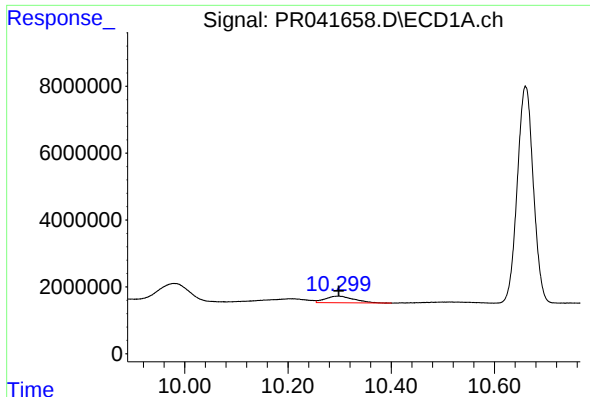
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.851 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

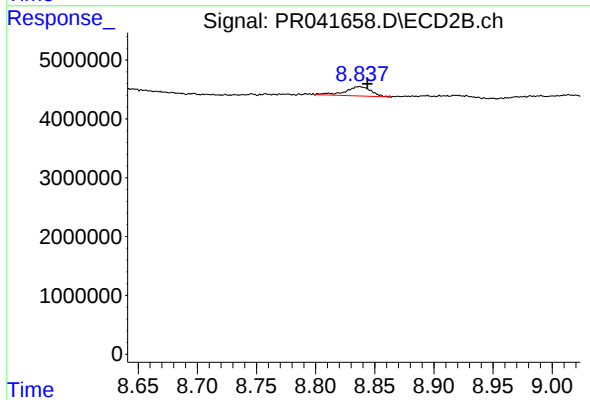
R.T.: 8.510 min  
Delta R.T.: -0.014 min  
Response: 1447077  
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.299 min  
Delta R.T.: 0.000 min  
Response: 7610618  
Conc: 5.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DBAE2



#45 AR-1268-5

R.T.: 8.837 min  
Delta R.T.: -0.007 min  
Response: 2432014  
Conc: 0.55 ng/ml