

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091619\  
 Data File : PR041139.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2019 18:23  
 Operator : SM\AJ  
 Sample : K4875-15  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AQ8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 01:26:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091019CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:01:53 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... | 4.724  | 3.992  | 57453094 | 243.7E6 | 18.694  | 18.301    |
| 2)                          | SA Decachlor... | 10.645 | 9.117  | 105.2E6  | 326.4E6 | 37.793  | 33.398    |
| Target Compounds            |                 |        |        |          |         |         |           |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.298  | 0        | 1733918 | N.D.    | 22.580 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.946f | 0        | 2072294 | N.D.    | 9.036 #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.946  | 0        | 2072294 | N.D.    | 6.557 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.946f | 0        | 2072294 | N.D.    | 4.328 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.013f | 0        | 3645999 | N.D.    | 8.257 #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.459  | 0        | 233.5E6 | N.D.    | 310.404 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.680  | 0        | 338157  | N.D.    | 0.647 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.124  | 0        | 4881154 | N.D.    | 7.640 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.596  | 0        | 518311  | N.D.    | 1.017 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.437  | 0        | 5519818 | N.D.    | 11.180 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.124  | 0        | 4881154 | N.D.    | 5.956 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.936  | 0        | 2134925 | N.D.    | 3.535 #   |
| 39)                         | L8 AR-1262-4    | 9.175f | 7.936f | 74888216 | 2134925 | 368.541 | 1.915 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.936  | 0        | 2134925 | N.D.    | 1.331 #   |
| 42)                         | L9 AR-1268-2    | 9.175f | 7.936f | 74888216 | 2134925 | 183.428 | 1.429 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.833  | 0        | 2474704 | N.D.    | 0.671 #   |
| -----                       |                 |        |        |          |         |         |           |

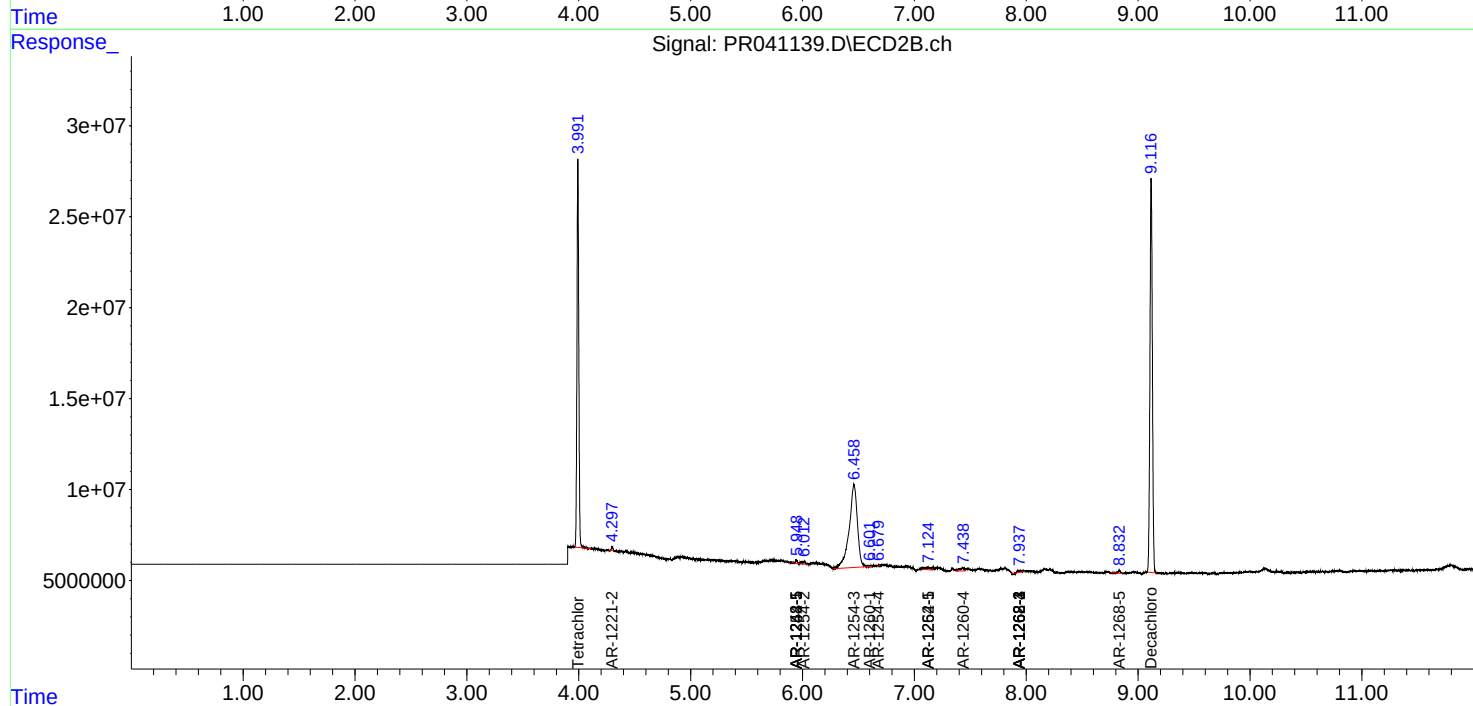
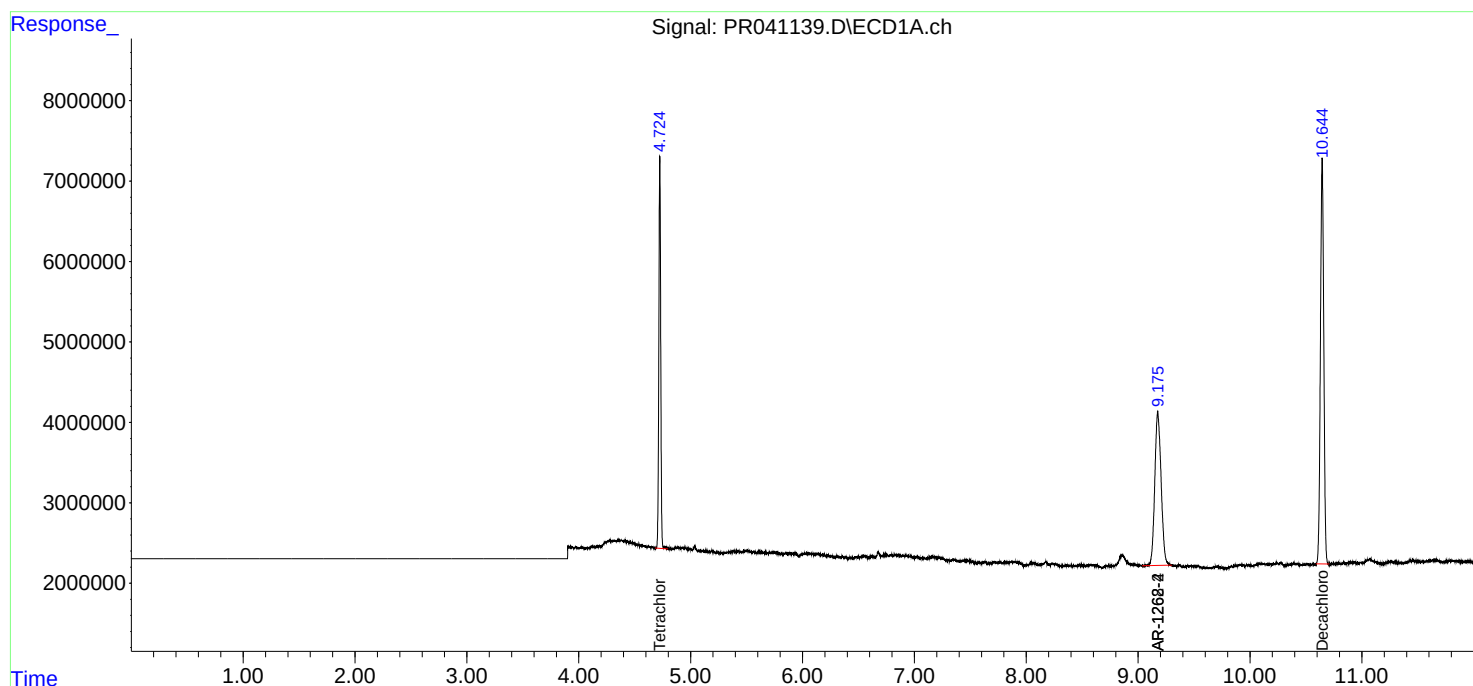
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

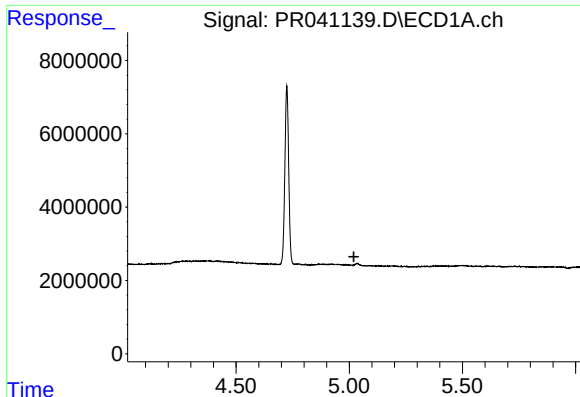
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091619\  
Data File : PR041139.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2019 18:23  
Operator : SM\AJ  
Sample : K4875-15  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 01:26:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091019CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 13:01:53 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

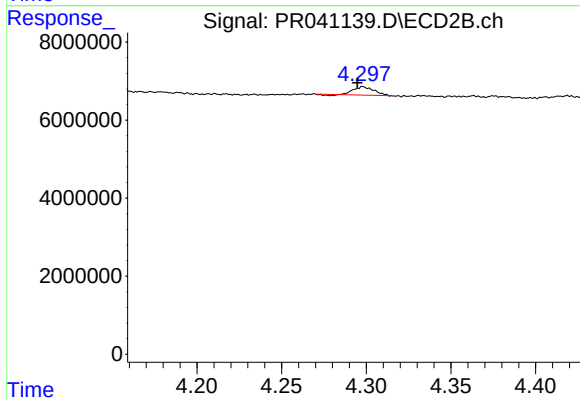




#9 AR-1221-2

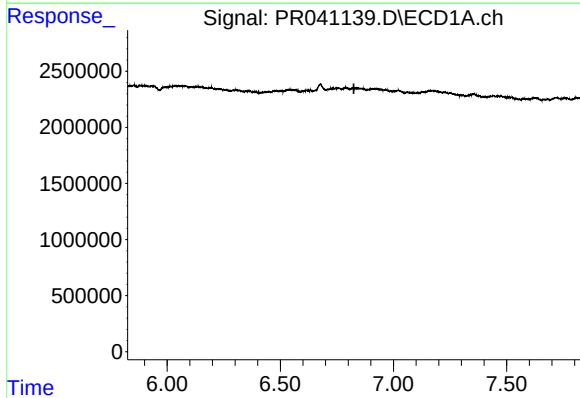
R.T.: 0.000 min  
Exp R.T. : 5.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



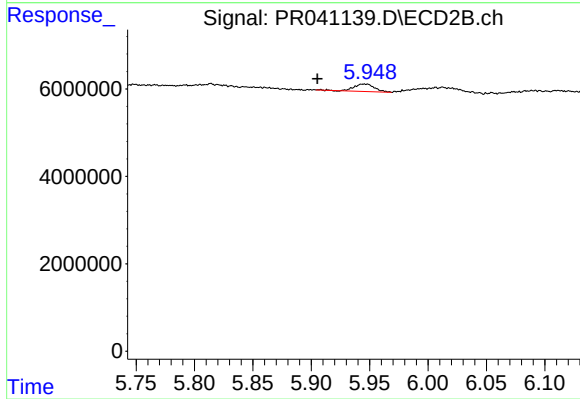
#9 AR-1221-2

R.T.: 4.298 min  
Delta R.T.: 0.003 min  
Response: 1733918  
Conc: 22.58 ng/ml



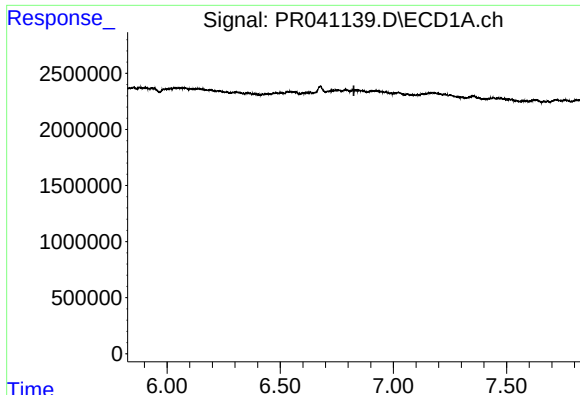
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

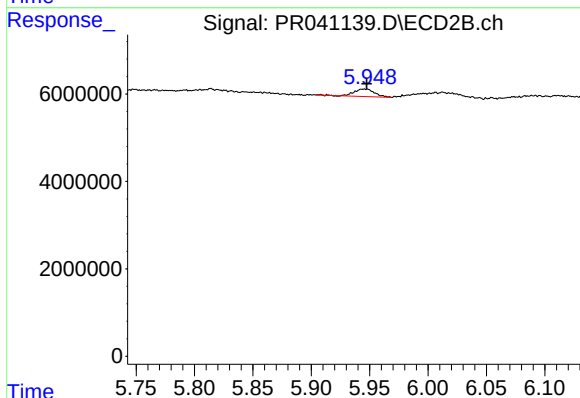
R.T.: 5.946 min  
Delta R.T.: 0.040 min  
Response: 2072294  
Conc: 9.04 ng/ml



#25 AR-1248-5

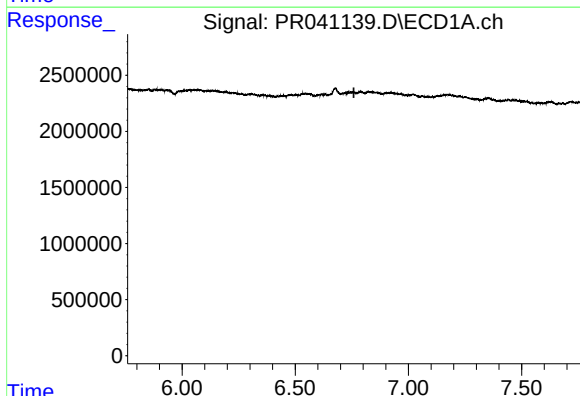
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



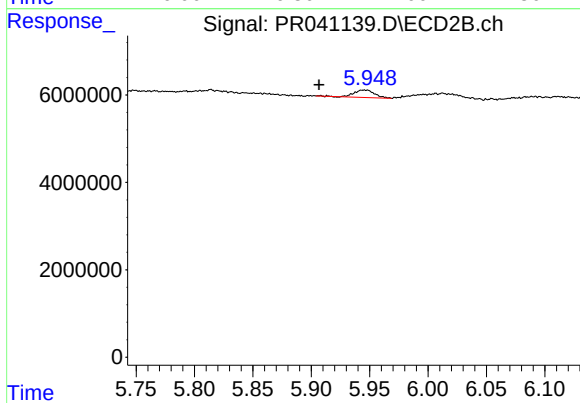
#25 AR-1248-5

R.T.: 5.946 min  
Delta R.T.: -0.002 min  
Response: 2072294  
Conc: 6.56 ng/ml



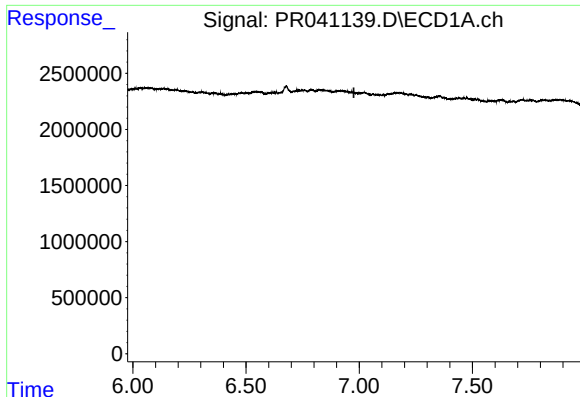
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.759 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

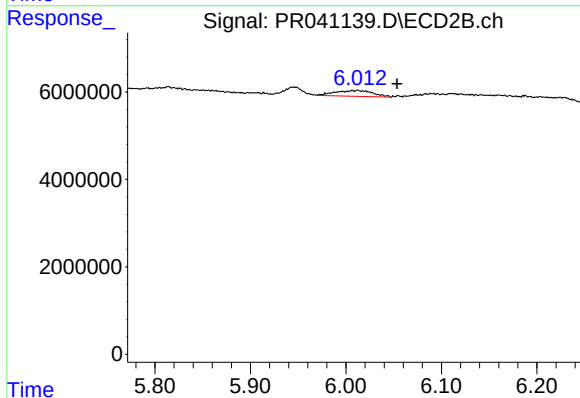
R.T.: 5.946 min  
Delta R.T.: 0.039 min  
Response: 2072294  
Conc: 4.33 ng/ml



#27 AR-1254-2

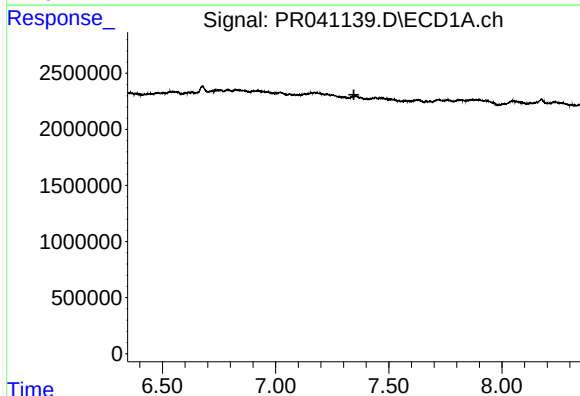
R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



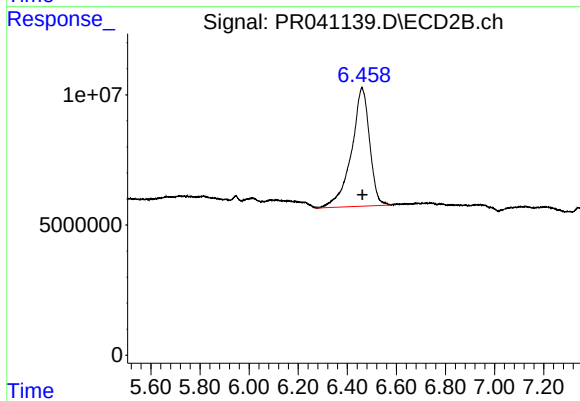
#27 AR-1254-2

R.T.: 6.013 min  
Delta R.T.: -0.041 min  
Response: 3645999  
Conc: 8.26 ng/ml



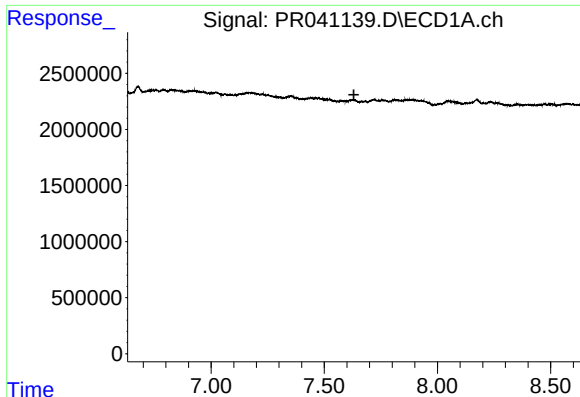
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.346 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

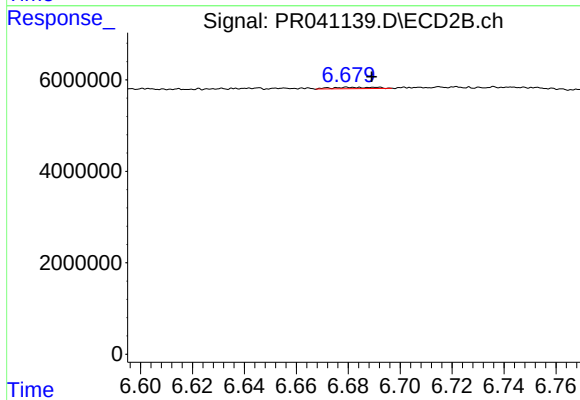
R.T.: 6.459 min  
Delta R.T.: -0.002 min  
Response: 233505710  
Conc: 310.40 ng/ml



#29 AR-1254-4

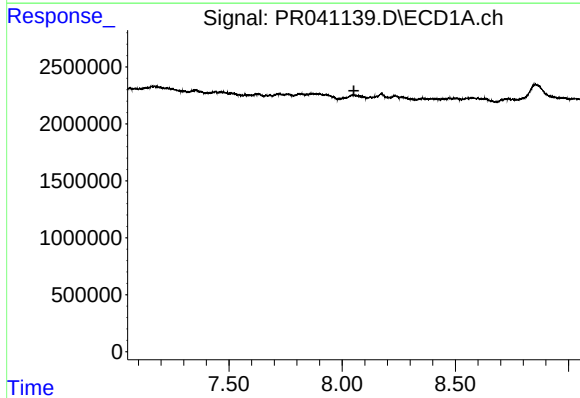
R.T.: 0.000 min  
Exp R.T.: 7.631 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



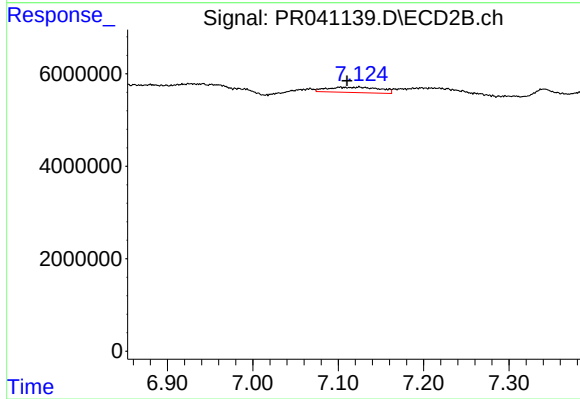
#29 AR-1254-4

R.T.: 6.680 min  
Delta R.T.: -0.009 min  
Response: 338157  
Conc: 0.65 ng/ml



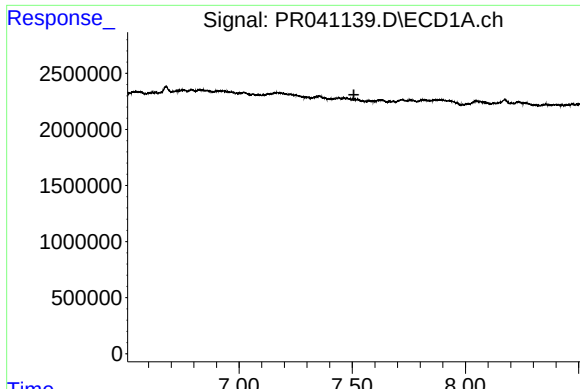
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.052 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

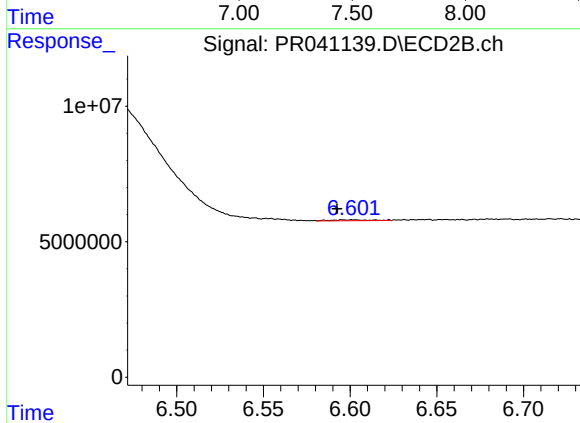
R.T.: 7.124 min  
Delta R.T.: 0.014 min  
Response: 4881154  
Conc: 7.64 ng/ml



#31 AR-1260-1

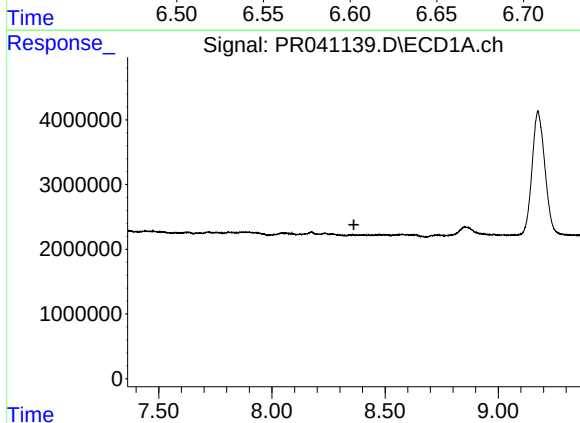
R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



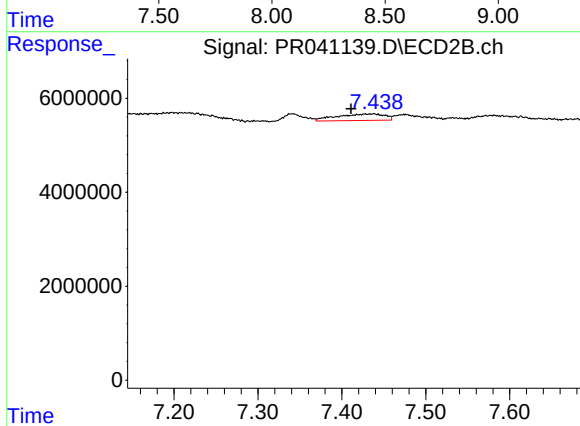
#31 AR-1260-1

R.T.: 6.596 min  
Delta R.T.: 0.003 min  
Response: 518311  
Conc: 1.02 ng/ml



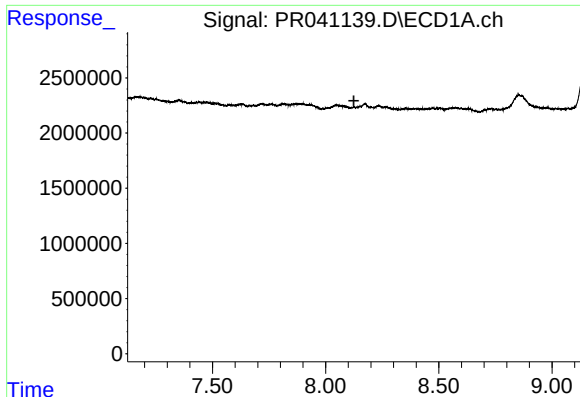
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.362 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

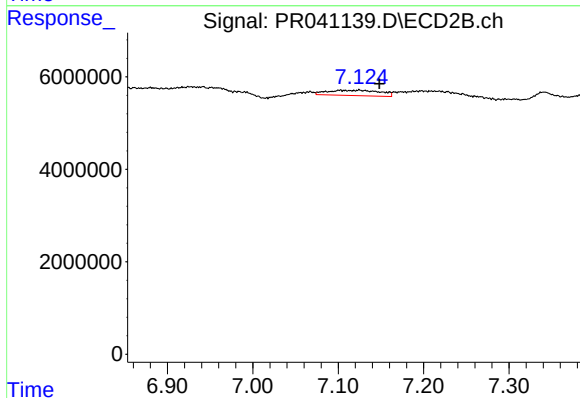
R.T.: 7.437 min  
Delta R.T.: 0.026 min  
Response: 5519818  
Conc: 11.18 ng/ml



#36 AR-1262-1

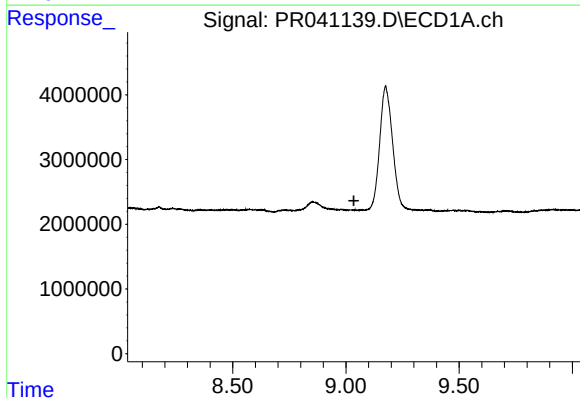
R.T.: 0.000 min  
Exp R.T.: 8.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



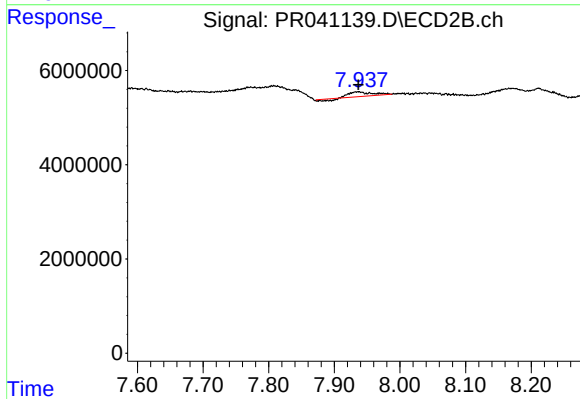
#36 AR-1262-1

R.T.: 7.124 min  
Delta R.T.: -0.024 min  
Response: 4881154  
Conc: 5.96 ng/ml



#38 AR-1262-3

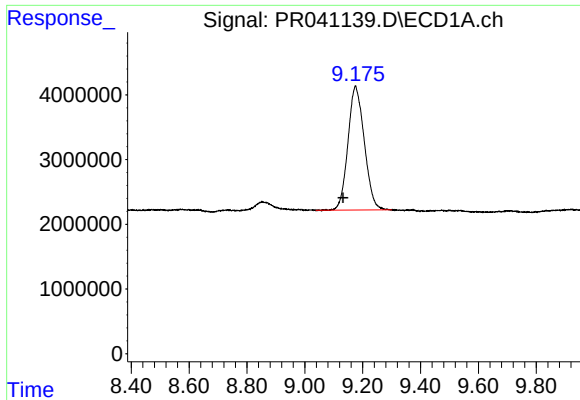
R.T.: 0.000 min  
Exp R.T.: 9.035 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

R.T.: 7.936 min  
Delta R.T.: 0.000 min  
Response: 2134925  
Conc: 3.54 ng/ml

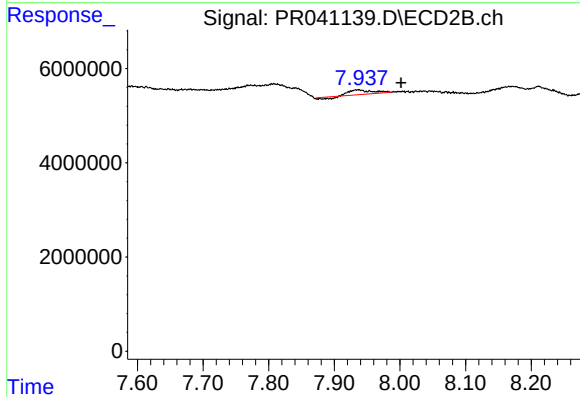




#39 AR-1262-4

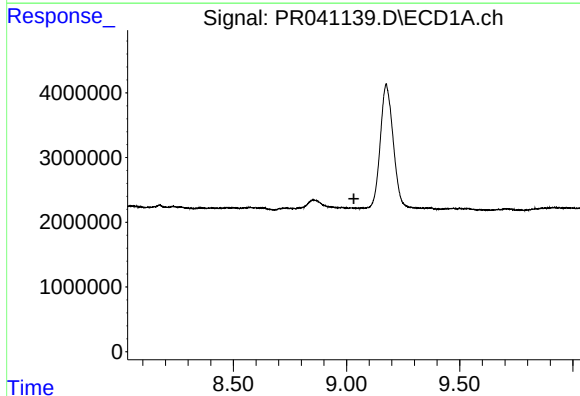
R.T.: 9.175 min  
Delta R.T.: 0.043 min  
Response: 74888216  
Conc: 368.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



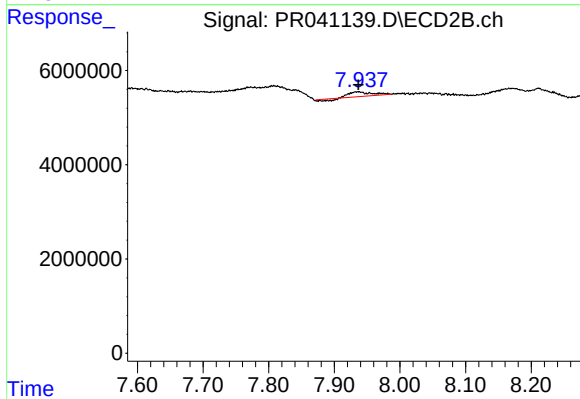
#39 AR-1262-4

R.T.: 7.936 min  
Delta R.T.: -0.066 min  
Response: 2134925  
Conc: 1.91 ng/ml



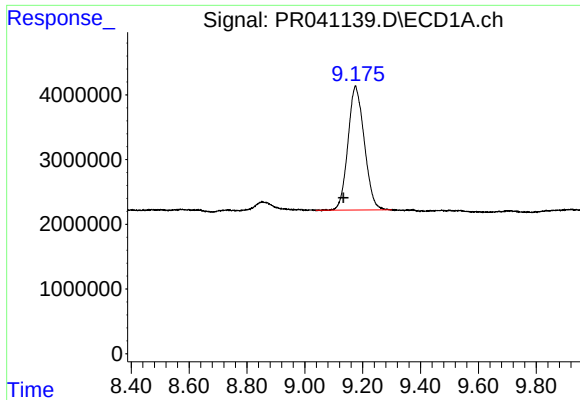
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.032 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

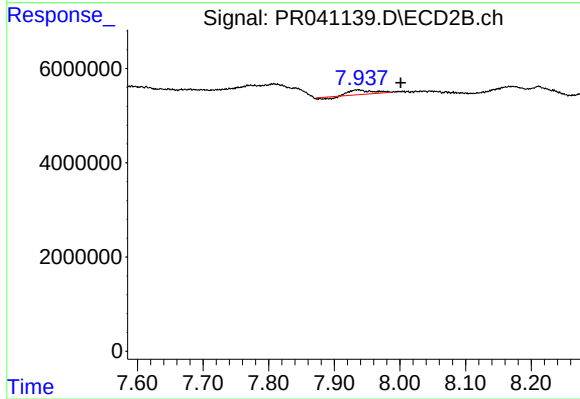
R.T.: 7.936 min  
Delta R.T.: 0.000 min  
Response: 2134925  
Conc: 1.33 ng/ml



#42 AR-1268-2

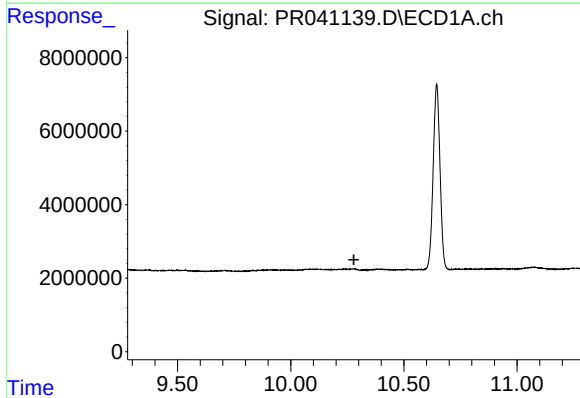
R.T.: 9.175 min  
Delta R.T.: 0.041 min  
Response: 74888216  
Conc: 183.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AQ8



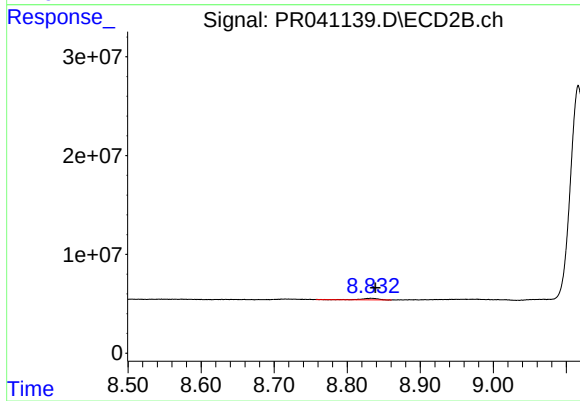
#42 AR-1268-2

R.T.: 7.936 min  
Delta R.T.: -0.065 min  
Response: 2134925  
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.279 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.833 min  
Delta R.T.: -0.006 min  
Response: 2474704  
Conc: 0.67 ng/ml