

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122019\  
 Data File : PR044068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2019 11:26  
 Operator : SM\AJ  
 Sample : K6314-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 21:57:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 16 06:15:17 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... | 4.715  | 3.974  | 91728710 | 242.3E6 | 22.950 | 21.956   |
| 2)                          | SA Decachlor... | 10.617 | 9.056  | 207.2E6  | 450.2E6 | 43.414 | 44.622   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.143f | 0        | 1755385 | N.D.   | 3.649 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.301f | 0        | 6763544 | N.D.   | 31.037 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.301  | 0        | 6763544 | N.D.   | 37.463 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.145f | 0        | 3540378 | N.D.   | 31.017 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.278  | 0        | 2388820 | N.D.   | 29.280 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.278f | 0        | 2388820 | N.D.   | 10.352 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.143f | 0        | 1755385 | N.D.   | 8.062 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.301f | 0        | 6763544 | N.D.   | 71.337 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.377  | 0        | 4498539 | N.D.   | 51.952 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.143f | 0        | 1755385 | N.D.   | 4.439 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.301f | 0        | 6763544 | N.D.   | 35.586 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.377  | 0        | 4498539 | N.D.   | 24.605 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.894  | 0        | 1104960 | N.D.   | 3.725 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.301  | 0        | 6763544 | N.D.   | 25.849 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.377  | 0        | 4498539 | N.D.   | 16.992 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.894  | 0        | 1104960 | N.D.   | 2.703 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.894  | 0        | 1104960 | N.D.   | 1.835 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.724  | 0        | 7817010 | N.D.   | 9.740 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.856f | 0        | 2478746 | N.D.   | 3.711 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.361  | 0        | 9685786 | N.D.   | 17.254 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.164  | 0        | 3321178 | N.D.   | 1.844 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.782  | 0        | 3652966 | N.D.   | 0.748 #  |
| -----                       |                 |        |        |          |         |        |          |

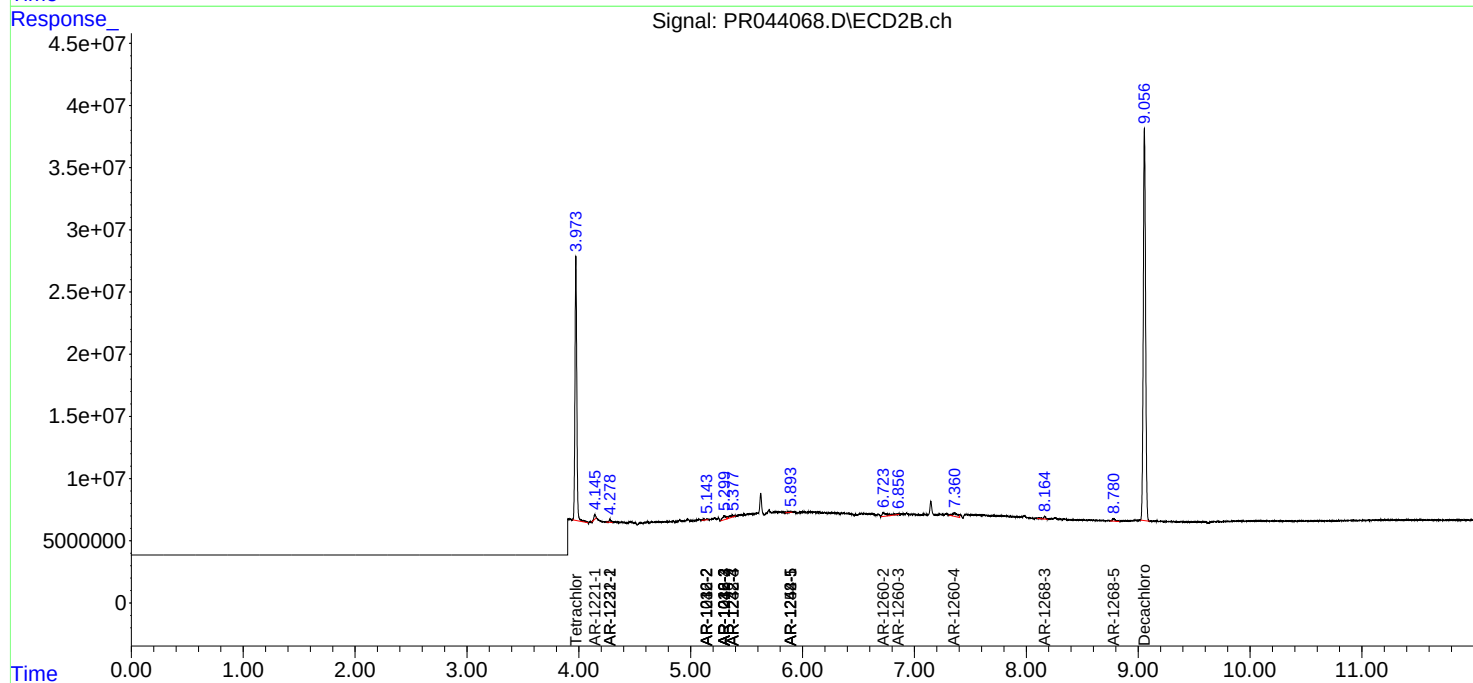
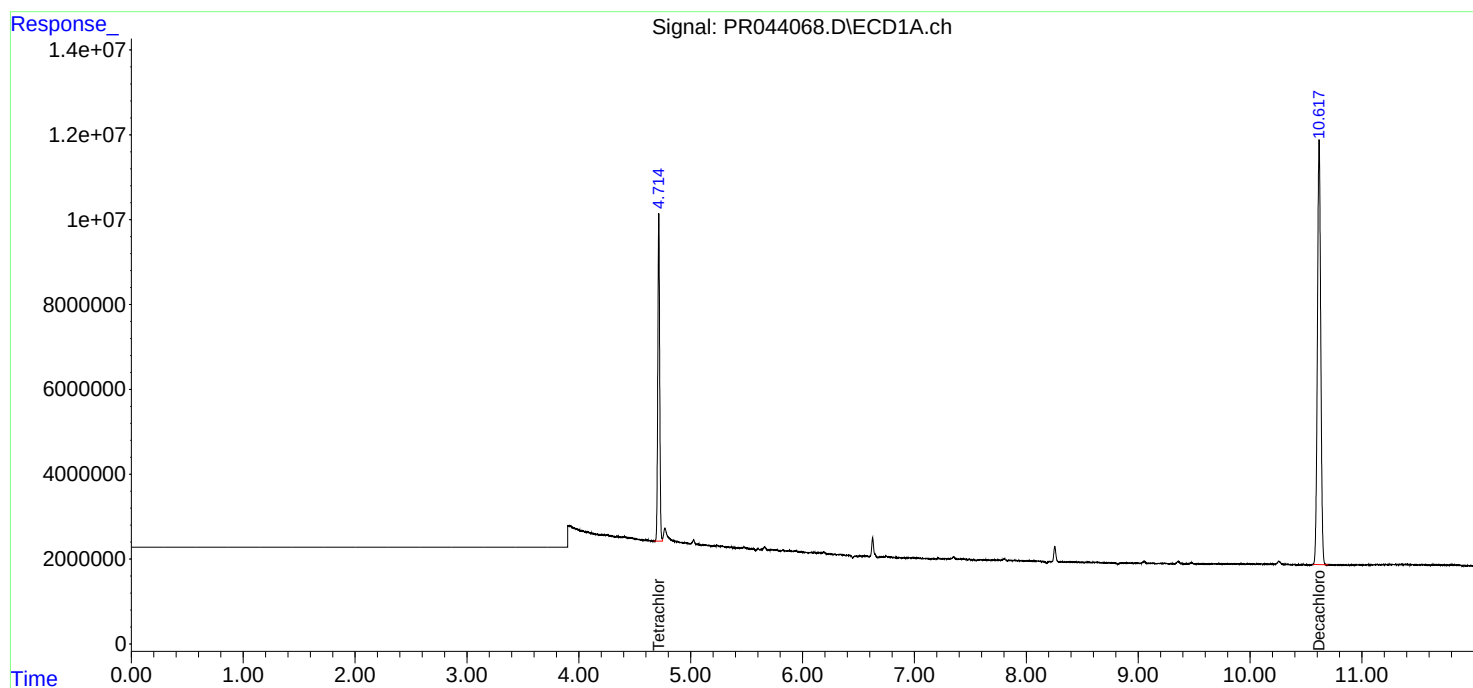
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

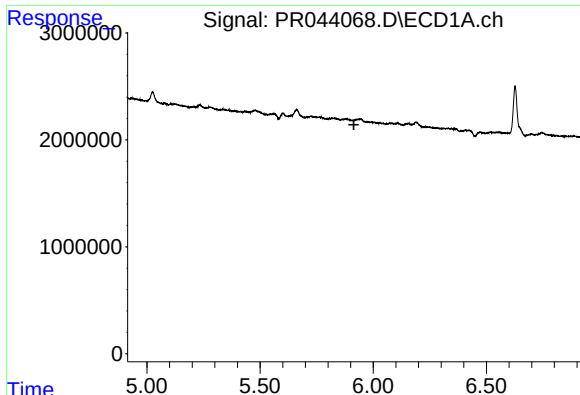
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122019\  
Data File : PR044068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2019 11:26  
Operator : SM\AJ  
Sample : K6314-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 21:57:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 16 06:15:17 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

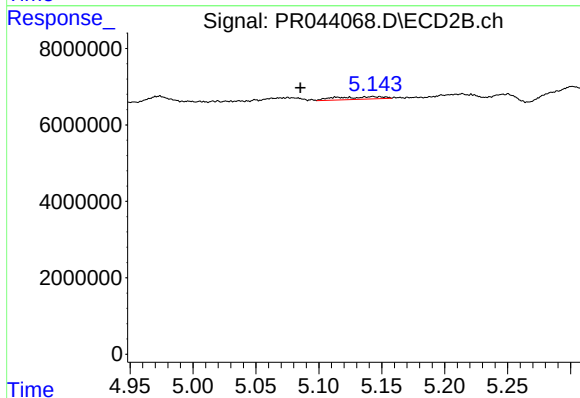




#4 AR-1016-2

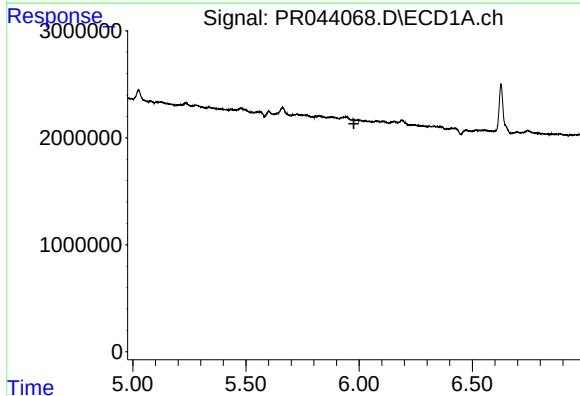
R.T.: 0.000 min  
Exp R.T.: 5.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



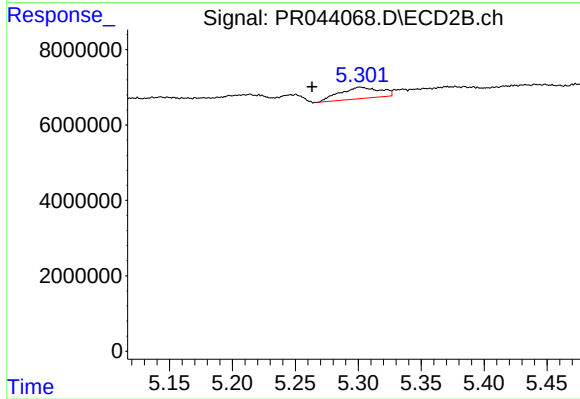
#4 AR-1016-2

R.T.: 5.143 min  
Delta R.T.: 0.058 min  
Response: 1755385  
Conc: 3.65 ng/ml



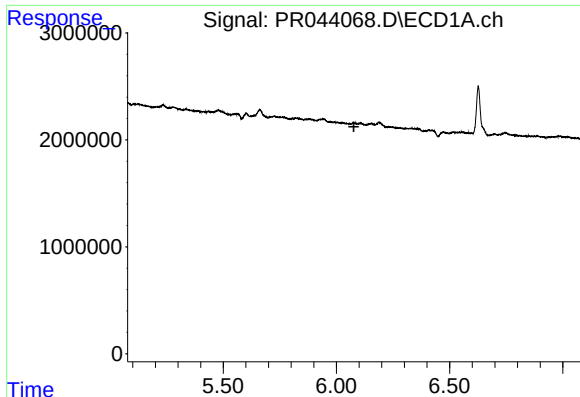
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

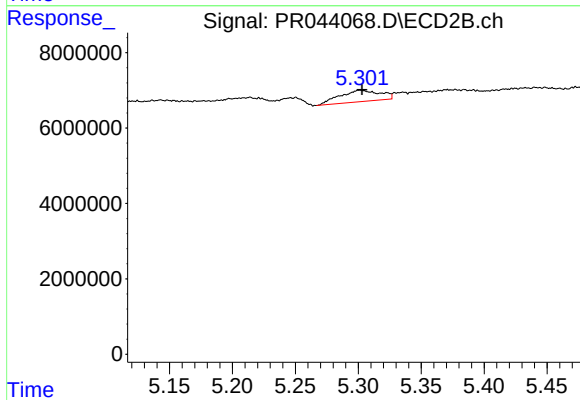
R.T.: 5.301 min  
Delta R.T.: 0.038 min  
Response: 6763544  
Conc: 31.04 ng/ml



#6 AR-1016-4

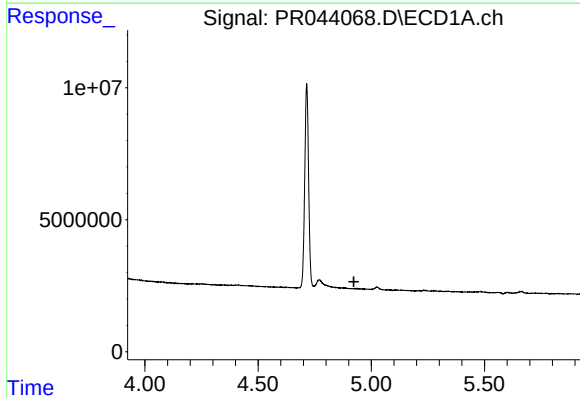
R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



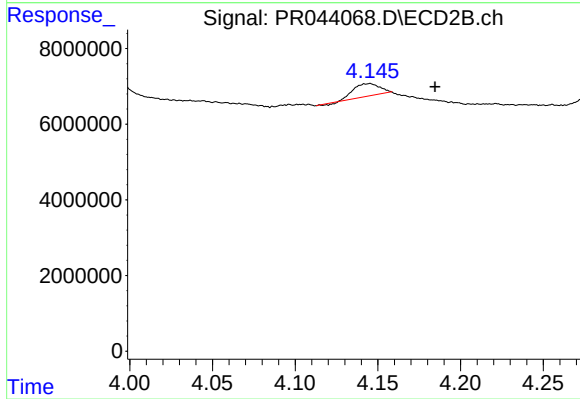
#6 AR-1016-4

R.T.: 5.301 min  
Delta R.T.: -0.002 min  
Response: 6763544  
Conc: 37.46 ng/ml



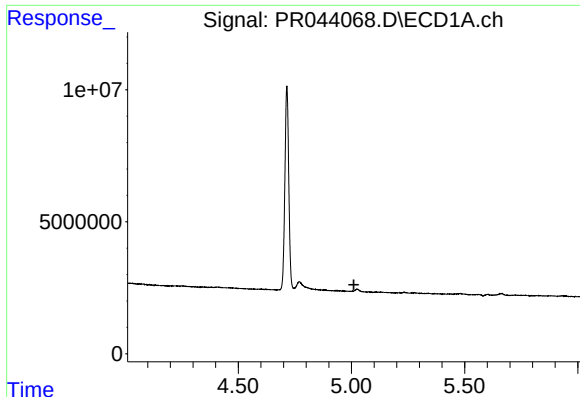
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.923 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

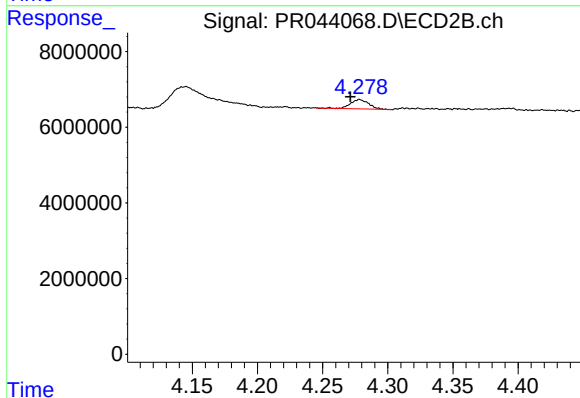
R.T.: 4.145 min  
Delta R.T.: -0.040 min  
Response: 3540378  
Conc: 31.02 ng/ml



#9 AR-1221-2

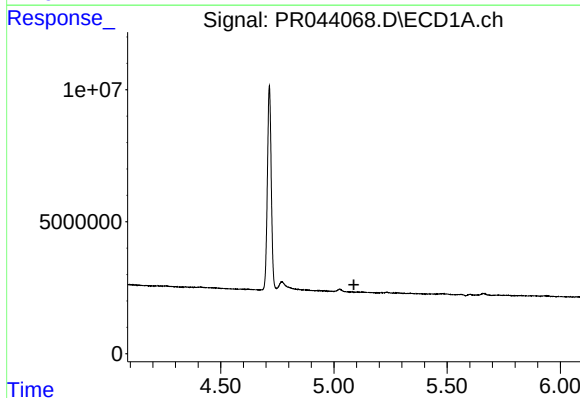
R.T.: 0.000 min  
Exp R.T.: 5.011 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



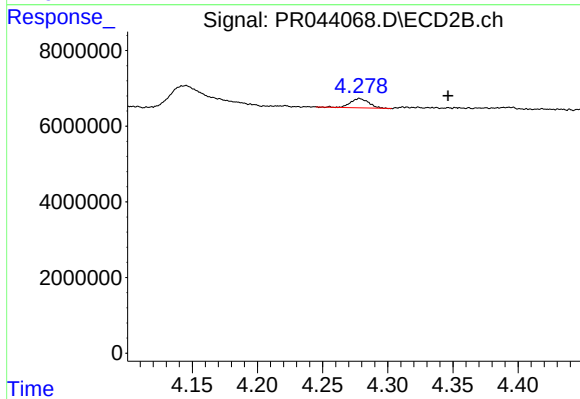
#9 AR-1221-2

R.T.: 4.278 min  
Delta R.T.: 0.007 min  
Response: 2388820  
Conc: 29.28 ng/ml



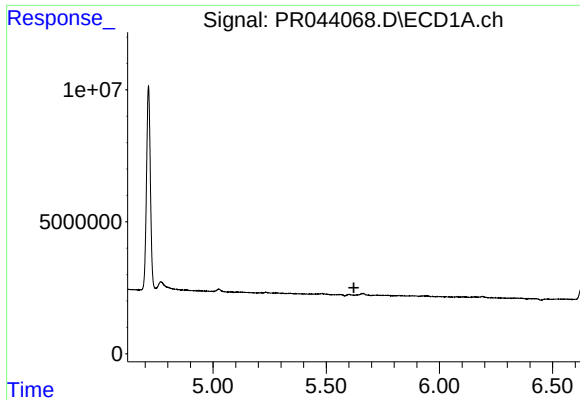
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.088 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

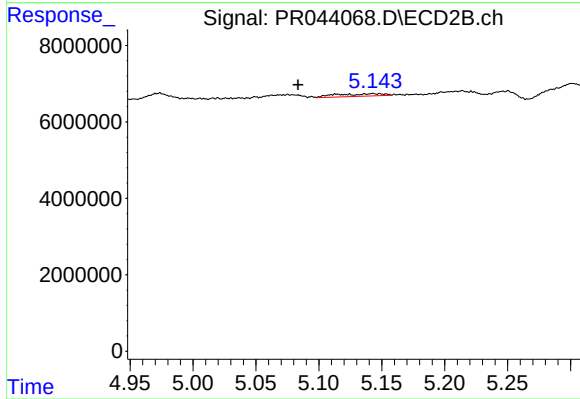
R.T.: 4.278 min  
Delta R.T.: -0.068 min  
Response: 2388820  
Conc: 10.35 ng/ml



#12 AR-1232-2

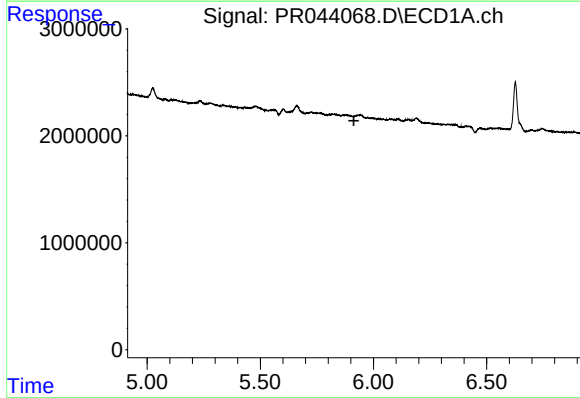
R.T.: 0.000 min  
Exp R.T. : 5.622 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



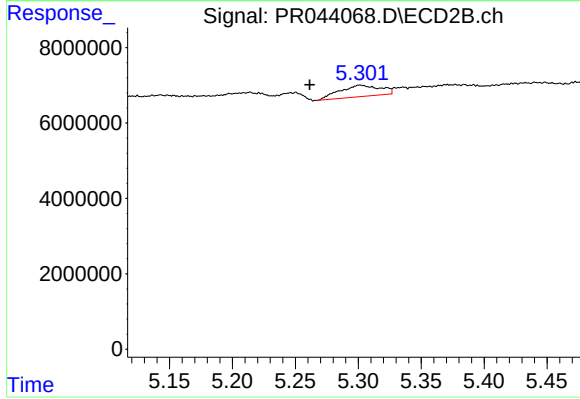
#12 AR-1232-2

R.T.: 5.143 min  
Delta R.T.: 0.059 min  
Response: 1755385  
Conc: 8.06 ng/ml



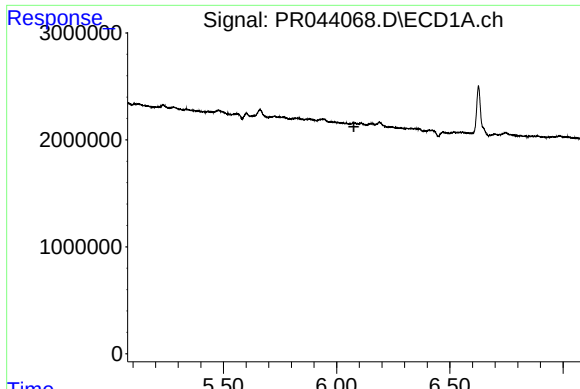
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.913 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

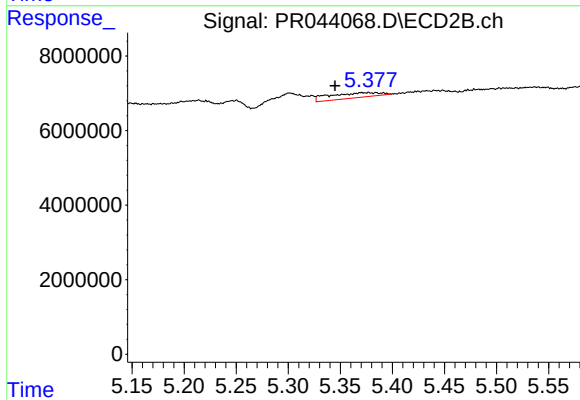
R.T.: 5.301 min  
Delta R.T.: 0.040 min  
Response: 6763544  
Conc: 71.34 ng/ml



#14 AR-1232-4

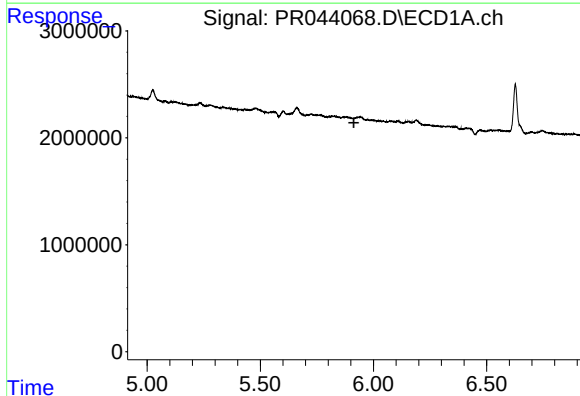
R.T.: 0.000 min  
Exp R.T. : 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



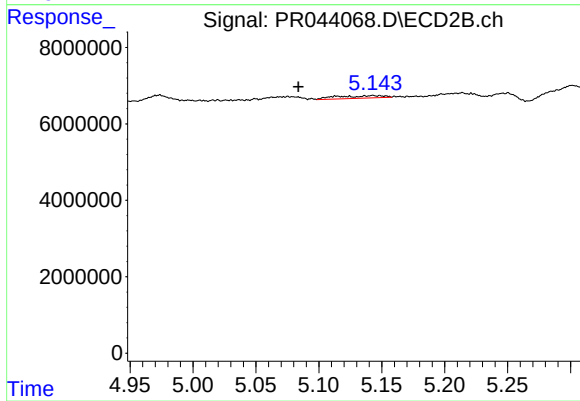
#14 AR-1232-4

R.T.: 5.377 min  
Delta R.T.: 0.032 min  
Response: 4498539  
Conc: 51.95 ng/ml



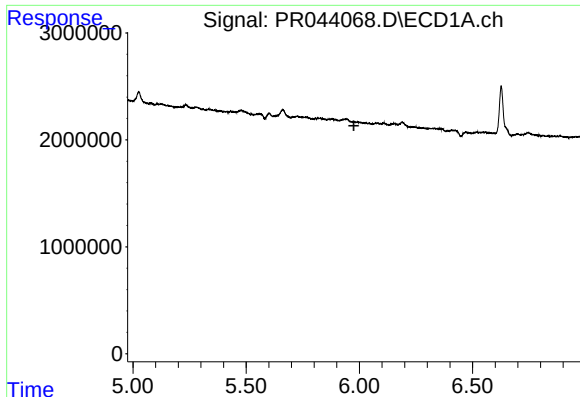
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.913 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

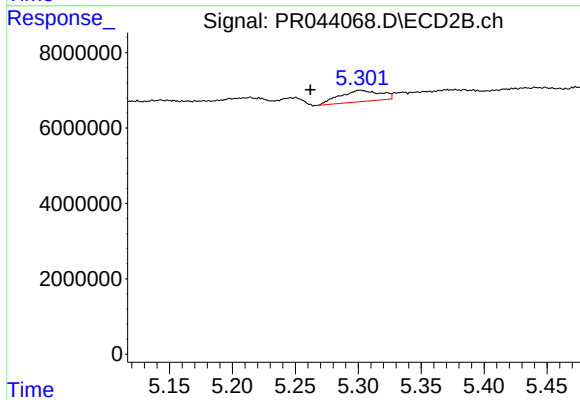
R.T.: 5.143 min  
Delta R.T.: 0.059 min  
Response: 1755385  
Conc: 4.44 ng/ml



#18 AR-1242-3

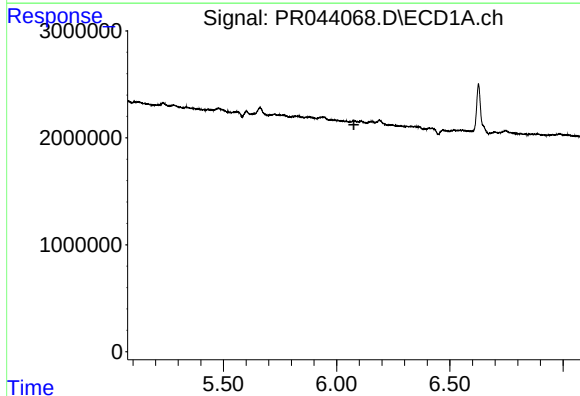
R.T.: 0.000 min  
Exp R.T. : 5.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



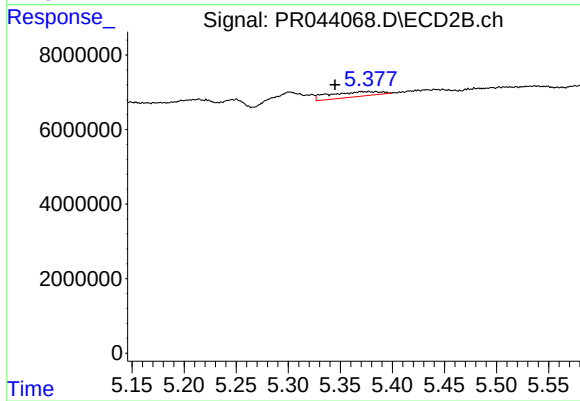
#18 AR-1242-3

R.T.: 5.301 min  
Delta R.T.: 0.040 min  
Response: 6763544  
Conc: 35.59 ng/ml



#19 AR-1242-4

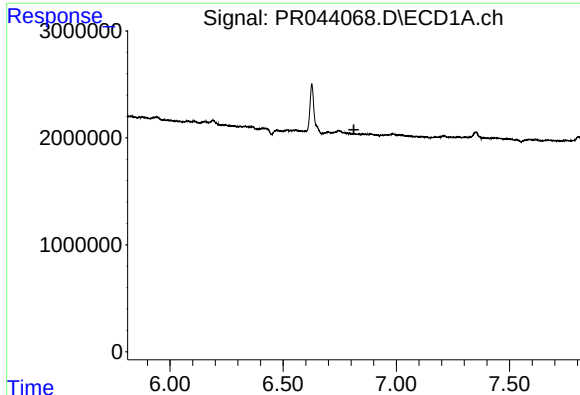
R.T.: 0.000 min  
Exp R.T. : 6.076 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.377 min  
Delta R.T.: 0.032 min  
Response: 4498539  
Conc: 24.61 ng/ml

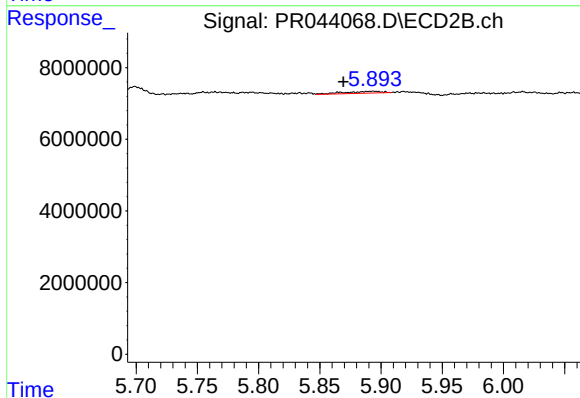




#20 AR-1242-5

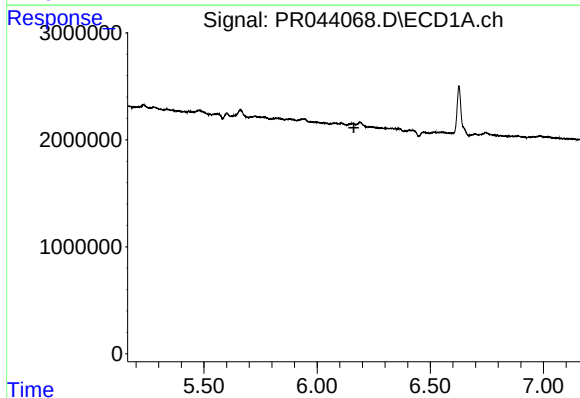
R.T.: 0.000 min  
Exp R.T. : 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



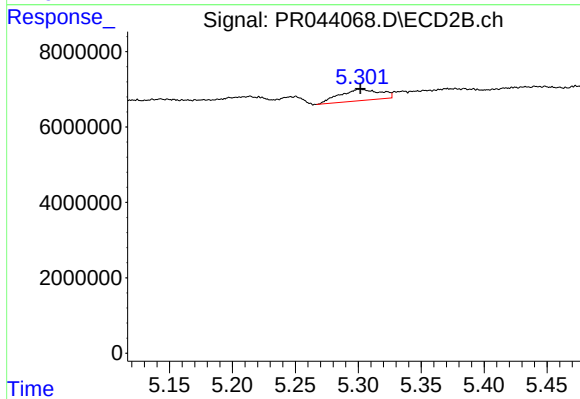
#20 AR-1242-5

R.T.: 5.894 min  
Delta R.T.: 0.024 min  
Response: 1104960  
Conc: 3.72 ng/ml



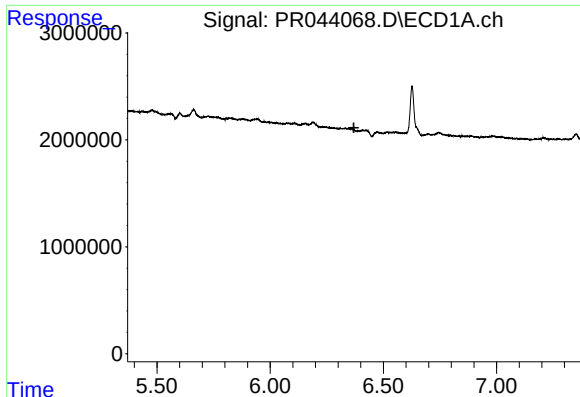
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.162 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

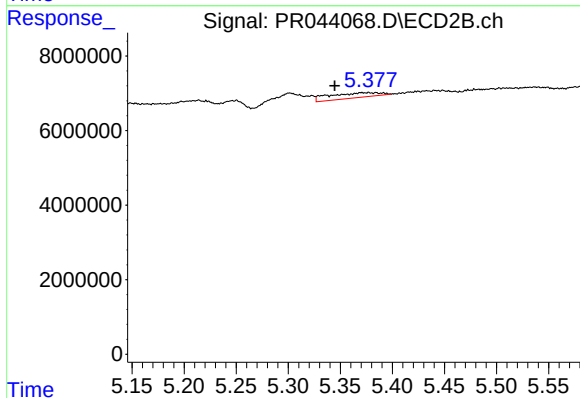
R.T.: 5.301 min  
Delta R.T.: 0.000 min  
Response: 6763544  
Conc: 25.85 ng/ml



#23 AR-1248-3

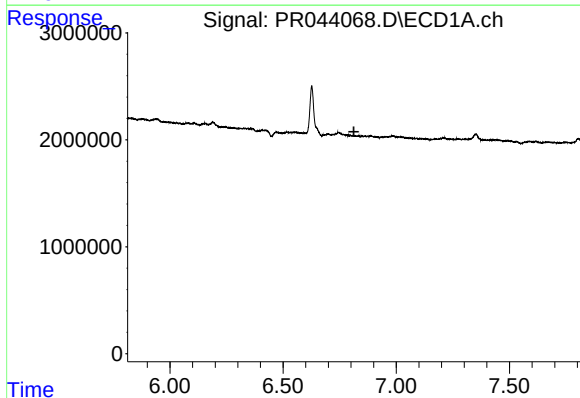
R.T.: 0.000 min  
Exp R.T.: 6.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



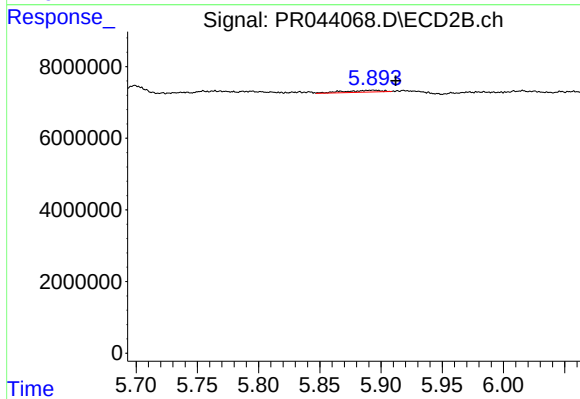
#23 AR-1248-3

R.T.: 5.377 min  
Delta R.T.: 0.033 min  
Response: 4498539  
Conc: 16.99 ng/ml



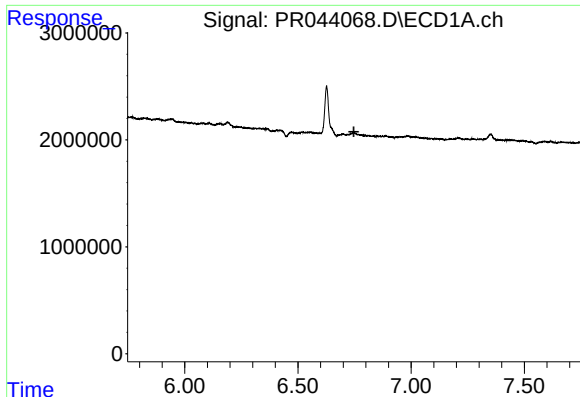
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

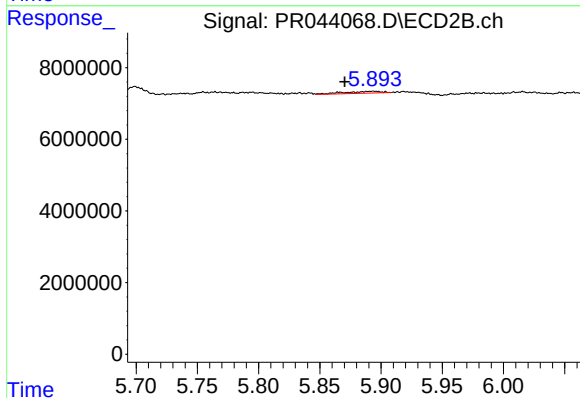
R.T.: 5.894 min  
Delta R.T.: -0.018 min  
Response: 1104960  
Conc: 2.70 ng/ml



#26 AR-1254-1

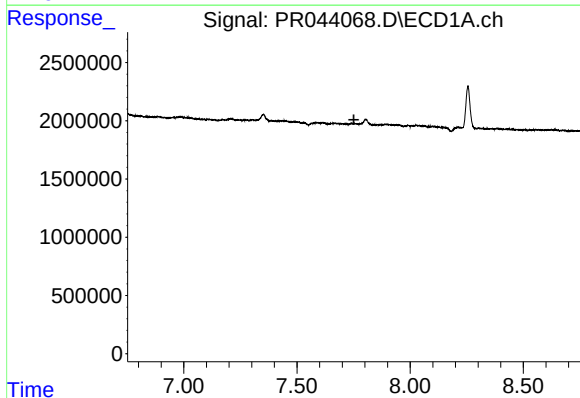
R.T.: 0.000 min  
Exp R.T.: 6.747 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



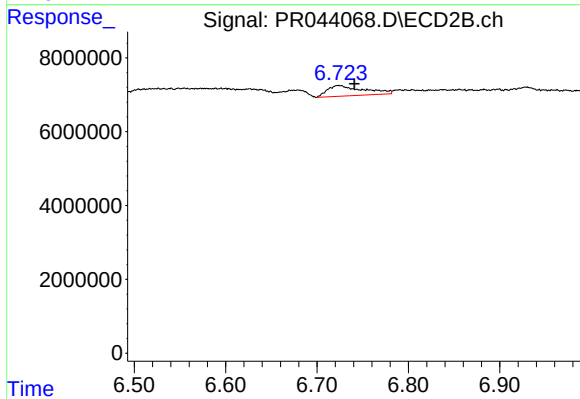
#26 AR-1254-1

R.T.: 5.894 min  
Delta R.T.: 0.023 min  
Response: 1104960  
Conc: 1.84 ng/ml



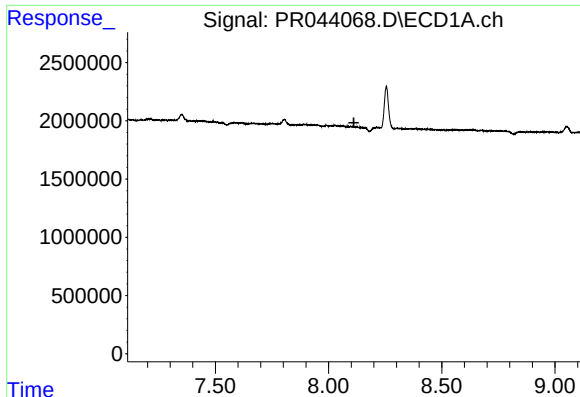
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.752 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

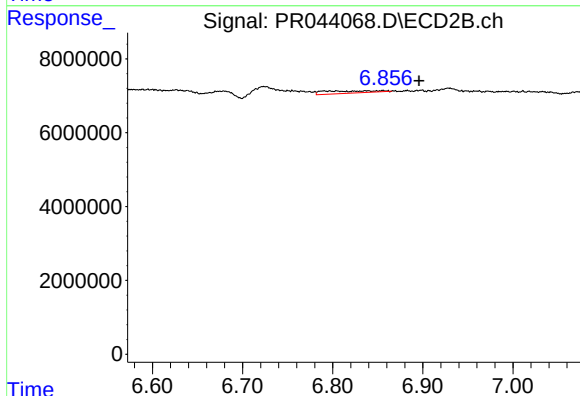
R.T.: 6.724 min  
Delta R.T.: -0.017 min  
Response: 7817010  
Conc: 9.74 ng/ml



#33 AR-1260-3

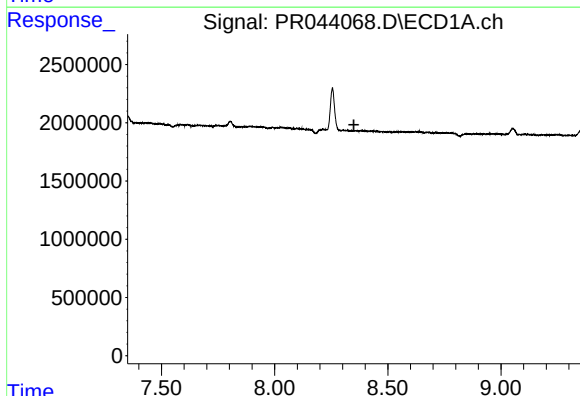
R.T.: 0.000 min  
Exp R.T. : 8.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



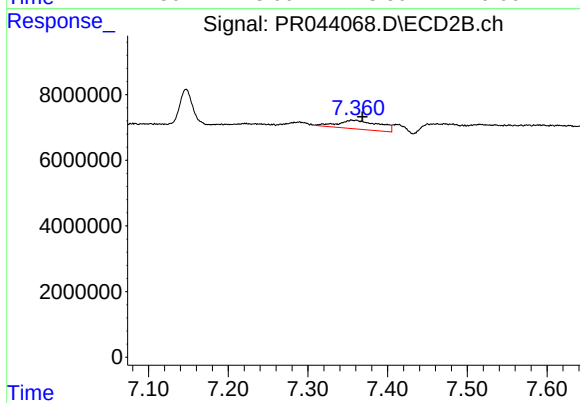
#33 AR-1260-3

R.T.: 6.856 min  
Delta R.T.: -0.040 min  
Response: 2478746  
Conc: 3.71 ng/ml



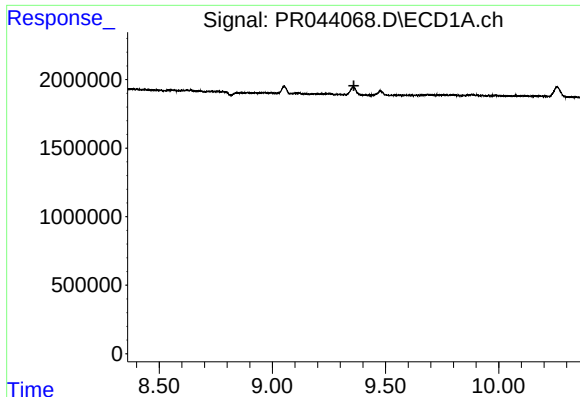
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.350 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

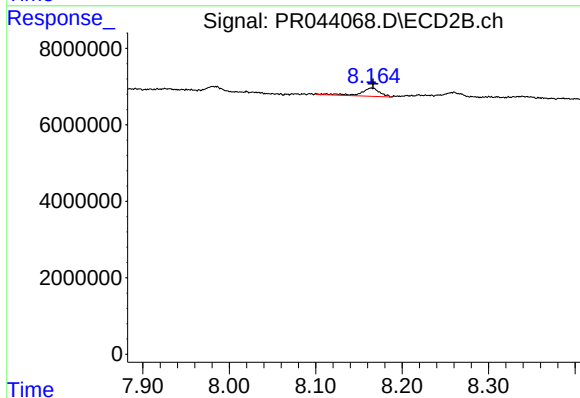
R.T.: 7.361 min  
Delta R.T.: -0.008 min  
Response: 9685786  
Conc: 17.25 ng/ml



#43 AR-1268-3

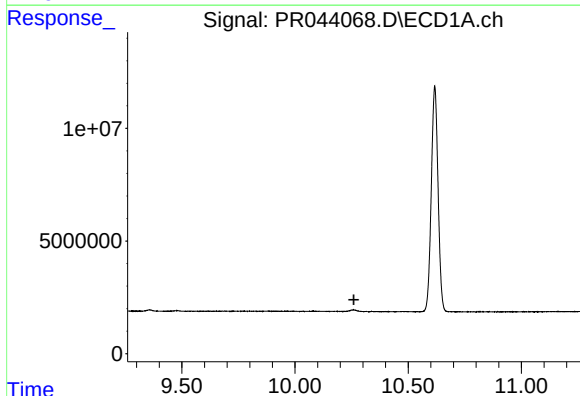
R.T.: 0.000 min  
Exp R.T.: 9.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



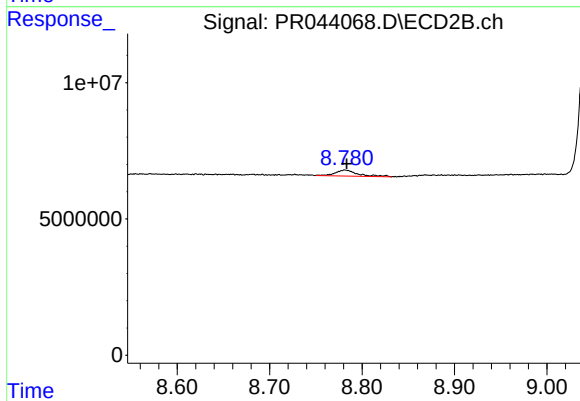
#43 AR-1268-3

R.T.: 8.164 min  
Delta R.T.: -0.002 min  
Response: 3321178  
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.260 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.782 min  
Delta R.T.: -0.002 min  
Response: 3652966  
Conc: 0.75 ng/ml