

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121819\  
 Data File : PR044005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2019 18:43  
 Operator : SM\AJ  
 Sample : K6280-12  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 01:08:36 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  | 3.973  | 65860880 | 176.5E6 | 16.478 | 15.992   |
| 2)                          | SA Decachlor... | 10.622 | 9.059  | 131.3E6  | 286.1E6 | 27.511 | 28.363   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.076  | 0        | 1815116 | N.D.   | 5.260 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.076  | 0        | 1815116 | N.D.   | 3.774 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.304f | 0        | 781970  | N.D.   | 3.588 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.304  | 0        | 781970  | N.D.   | 4.331 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.140f | 0        | 1762452 | N.D.   | 15.441 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.278  | 0        | 2253535 | N.D.   | 27.621 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.278f | 0        | 2253535 | N.D.   | 9.766 #  |
| 12)                         | L3 AR-1232-2    | 5.662f | 5.076  | 3005890  | 1815116 | 68.046 | 8.337 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.304f | 0        | 781970  | N.D.   | 8.248 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.371  | 0        | 3558107 | N.D.   | 41.091 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.076  | 0        | 1815116 | N.D.   | 6.309 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.076  | 0        | 1815116 | N.D.   | 4.590 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.304f | 0        | 781970  | N.D.   | 4.114 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.371  | 0        | 3558107 | N.D.   | 19.462 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.889  | 0        | 3417825 | N.D.   | 11.522 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.076  | 0        | 1815116 | N.D.   | 7.889 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.304  | 0        | 781970  | N.D.   | 2.989 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.371  | 0        | 3558107 | N.D.   | 13.440 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.889  | 0        | 3417825 | N.D.   | 8.361 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.889  | 0        | 3417825 | N.D.   | 5.676 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.723  | 0        | 4306881 | N.D.   | 5.367 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.429f | 0        | 3154526 | N.D.   | 5.619 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.166  | 0        | 6280525 | N.D.   | 3.488 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.784  | 0        | 2220559 | N.D.   | 0.455 #  |
| -----                       |                 |        |        |          |         |        |          |

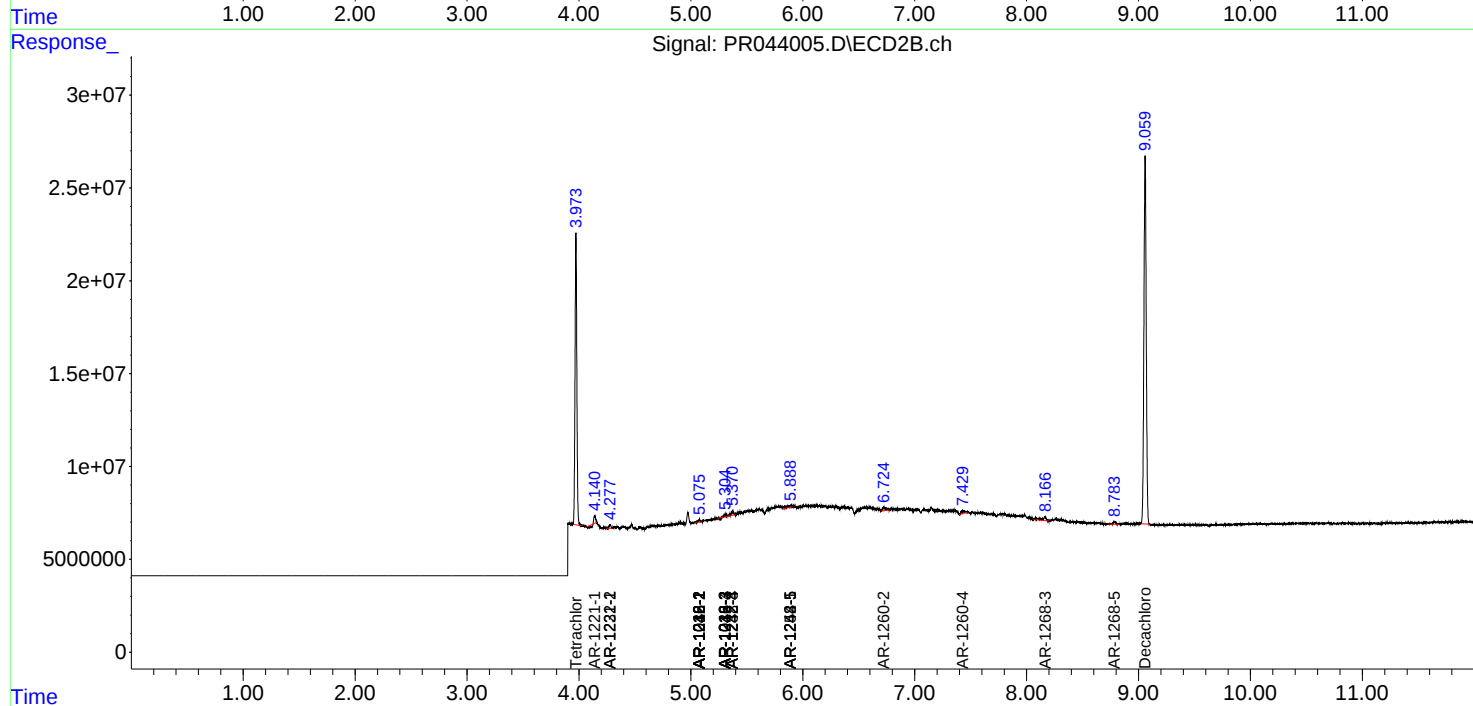
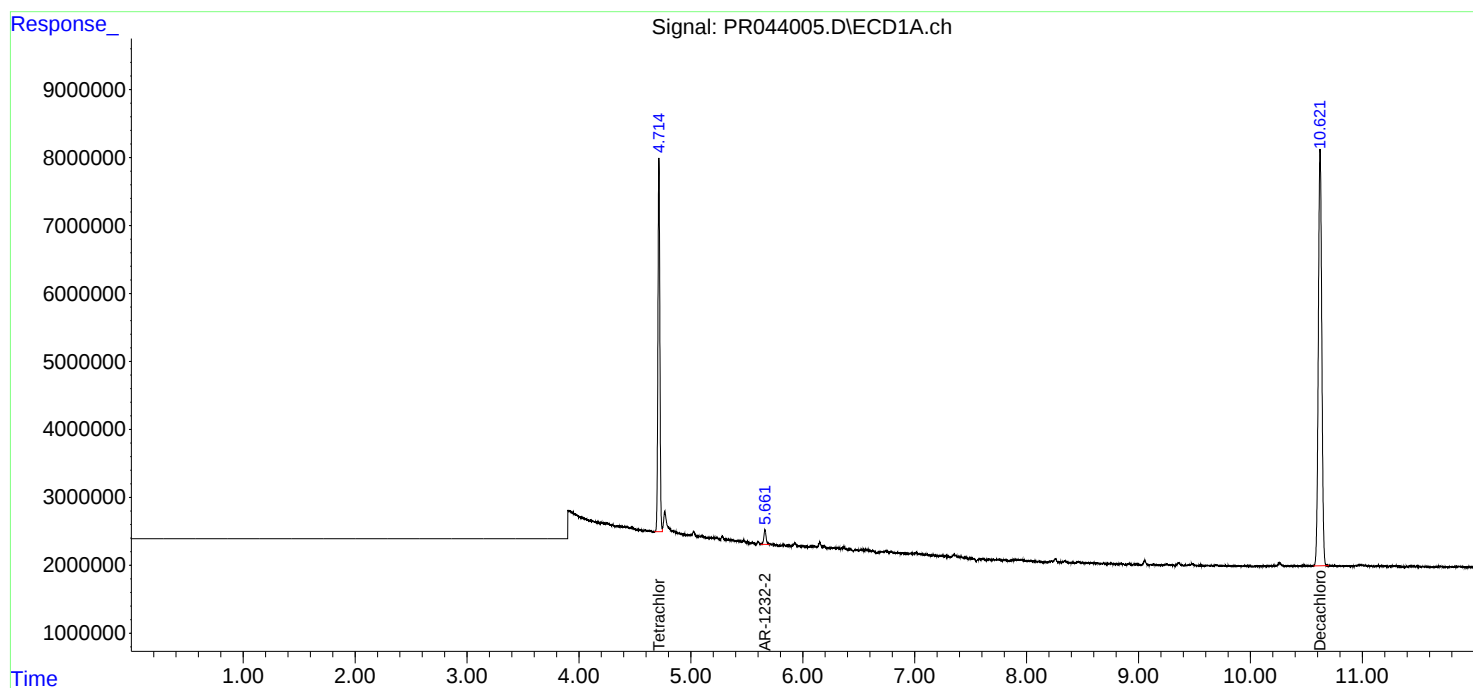
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

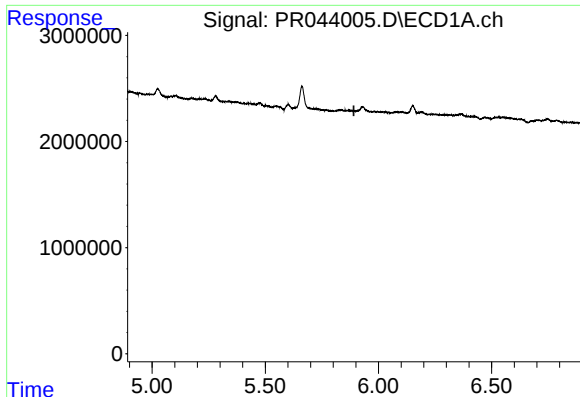
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121819\  
Data File : PR044005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2019 18:43  
Operator : SM\AJ  
Sample : K6280-12  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 01:08:36 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  
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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

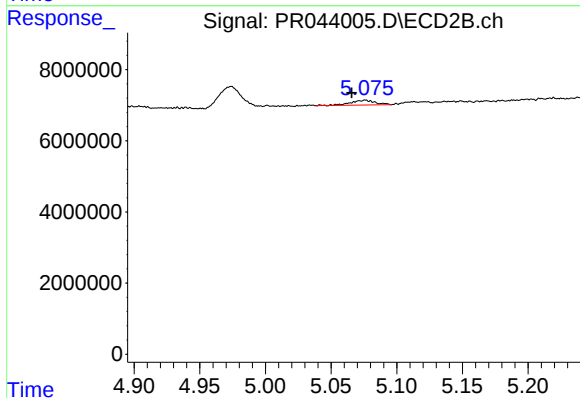




#3 AR-1016-1

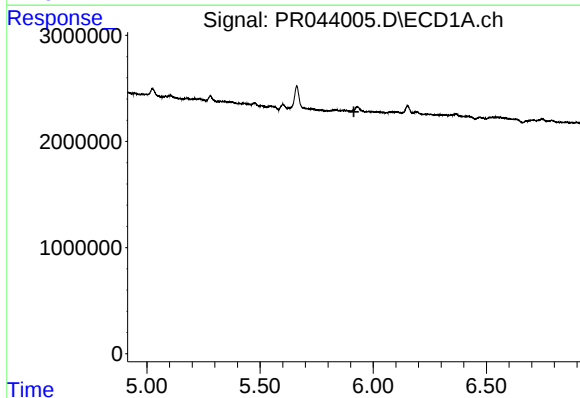
R.T.: 0.000 min  
Exp R.T.: 5.891 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



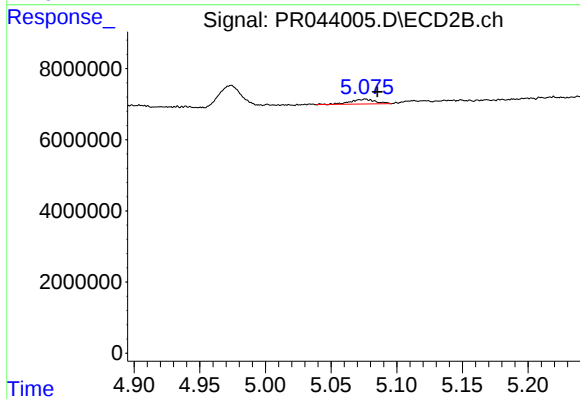
#3 AR-1016-1

R.T.: 5.076 min  
Delta R.T.: 0.010 min  
Response: 1815116  
Conc: 5.26 ng/ml



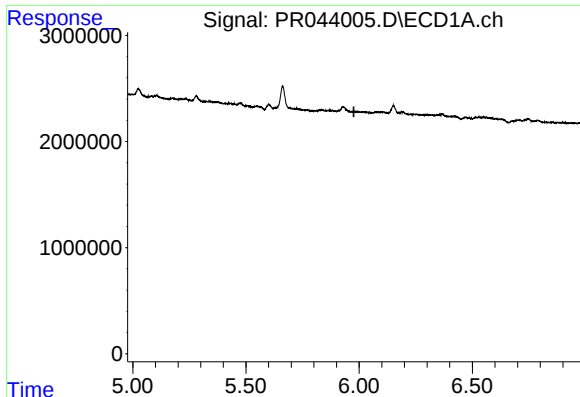
#4 AR-1016-2

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



#4 AR-1016-2

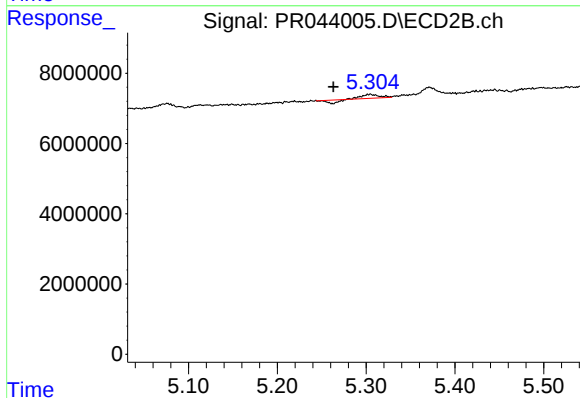
R.T.: 5.076 min  
Delta R.T.: -0.009 min  
Response: 1815116  
Conc: 3.77 ng/ml



#5 AR-1016-3

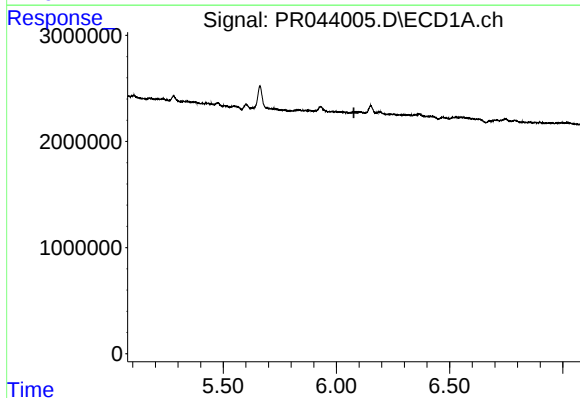
R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



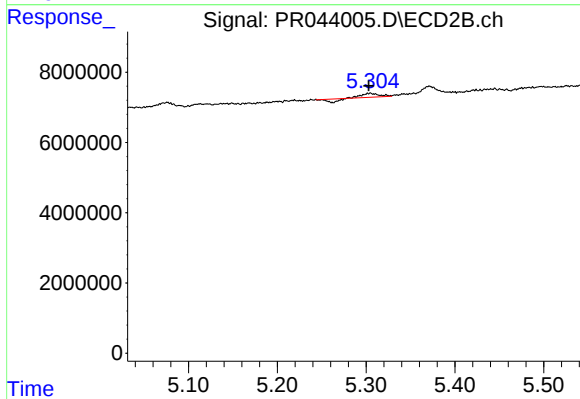
#5 AR-1016-3

R.T.: 5.304 min  
Delta R.T.: 0.041 min  
Response: 781970  
Conc: 3.59 ng/ml



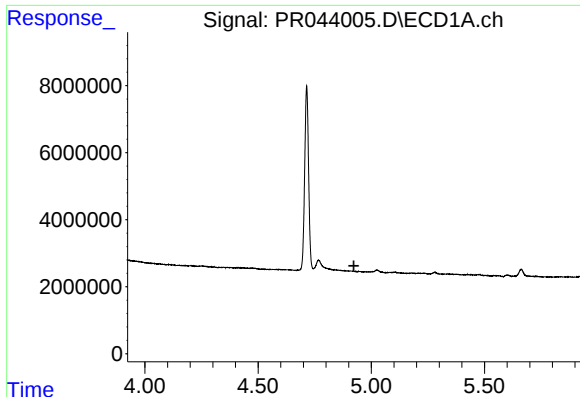
#6 AR-1016-4

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



#6 AR-1016-4

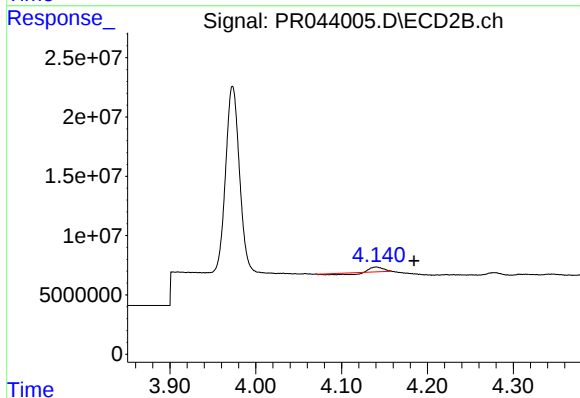
R.T.: 5.304 min  
Delta R.T.: 0.001 min  
Response: 781970  
Conc: 4.33 ng/ml



#8 AR-1221-1

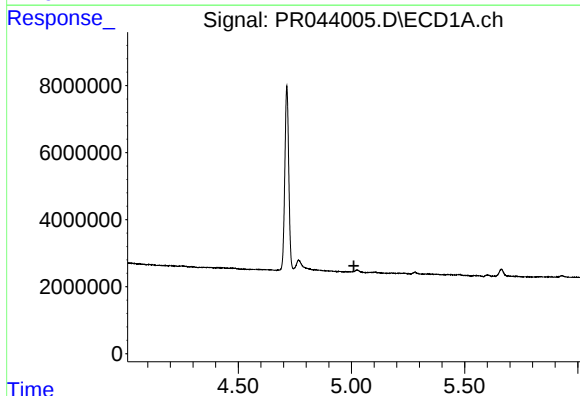
R.T.: 0.000 min  
Exp R.T. : 4.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



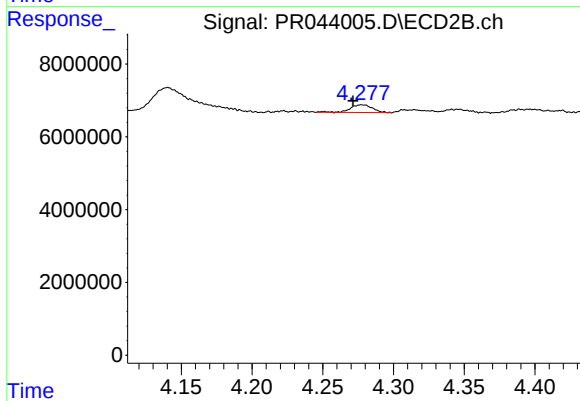
#8 AR-1221-1

R.T.: 4.140 min  
Delta R.T.: -0.044 min  
Response: 1762452  
Conc: 15.44 ng/ml



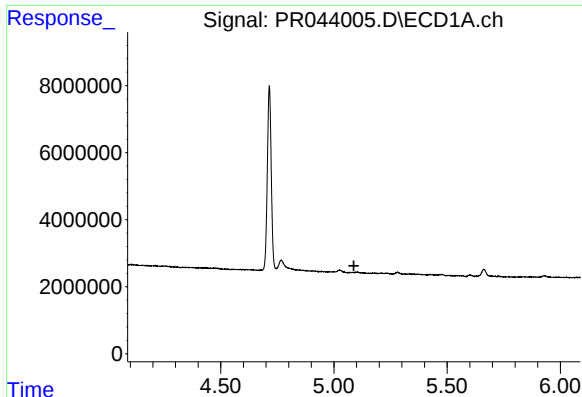
#9 AR-1221-2

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



#9 AR-1221-2

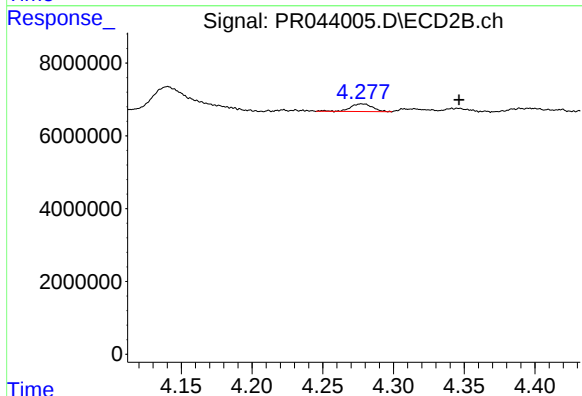
R.T.: 4.278 min  
Delta R.T.: 0.006 min  
Response: 2253535  
Conc: 27.62 ng/ml



#11 AR-1232-1

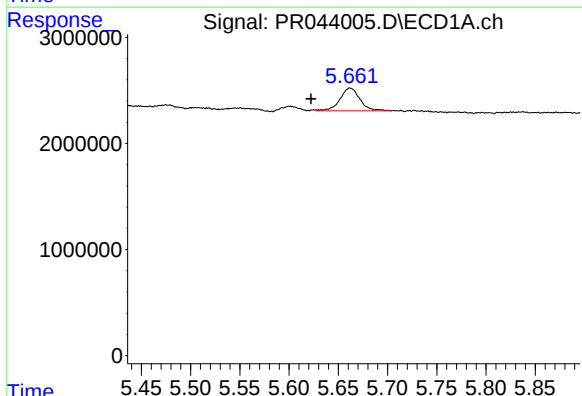
R.T.: 0.000 min  
Exp R.T.: 5.088 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



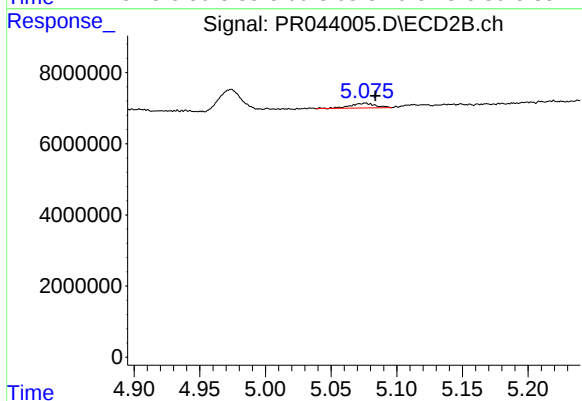
#11 AR-1232-1

R.T.: 4.278 min  
Delta R.T.: -0.069 min  
Response: 2253535  
Conc: 9.77 ng/ml



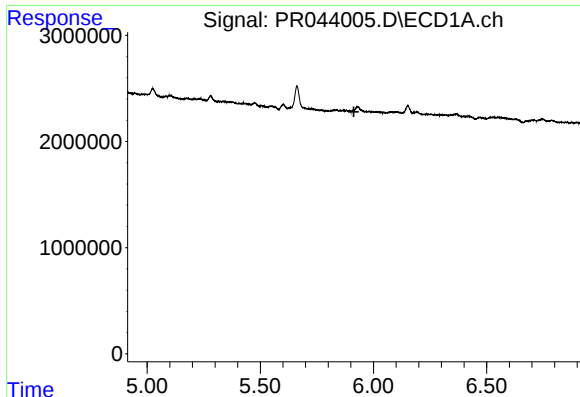
#12 AR-1232-2

R.T.: 5.662 min  
Delta R.T.: 0.040 min  
Response: 3005890  
Conc: 68.05 ng/ml



#12 AR-1232-2

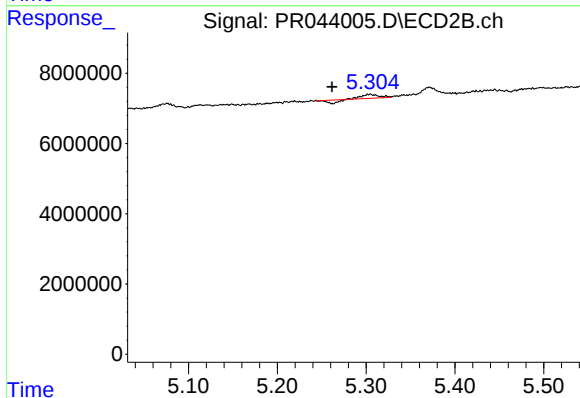
R.T.: 5.076 min  
Delta R.T.: -0.008 min  
Response: 1815116  
Conc: 8.34 ng/ml



#13 AR-1232-3

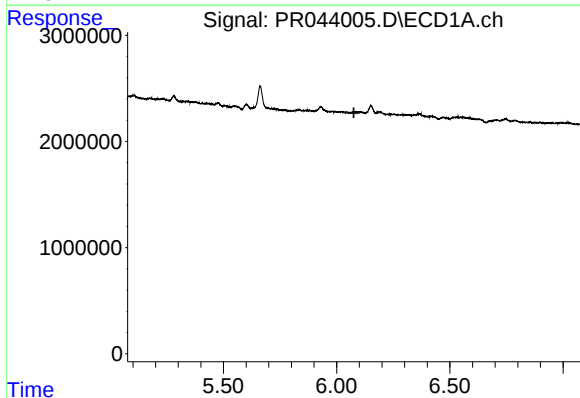
R.T.: 0.000 min  
Exp R.T.: 5.913 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



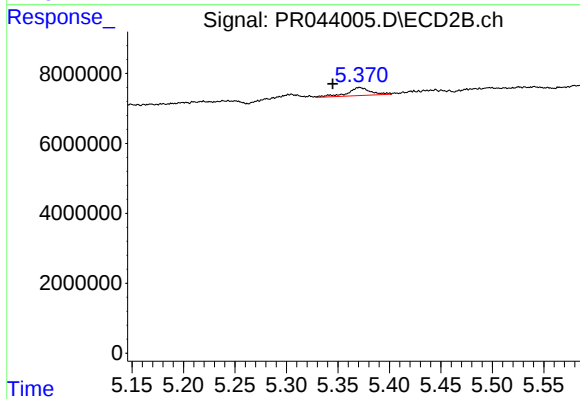
#13 AR-1232-3

R.T.: 5.304 min  
Delta R.T.: 0.043 min  
Response: 781970  
Conc: 8.25 ng/ml



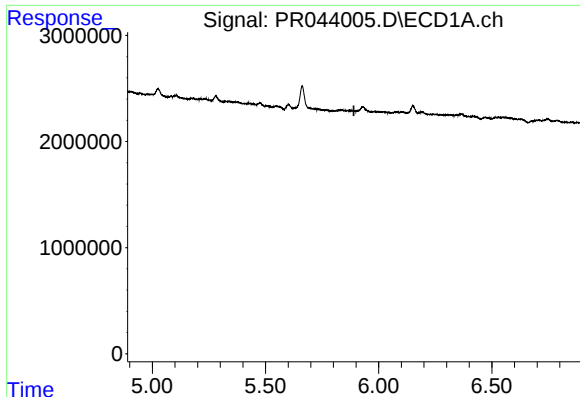
#14 AR-1232-4

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



#14 AR-1232-4

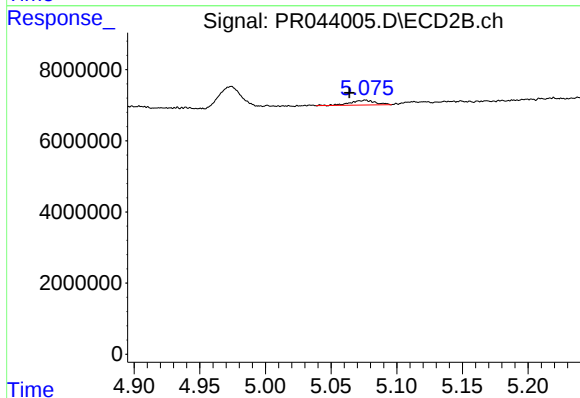
R.T.: 5.371 min  
Delta R.T.: 0.026 min  
Response: 3558107  
Conc: 41.09 ng/ml



#16 AR-1242-1

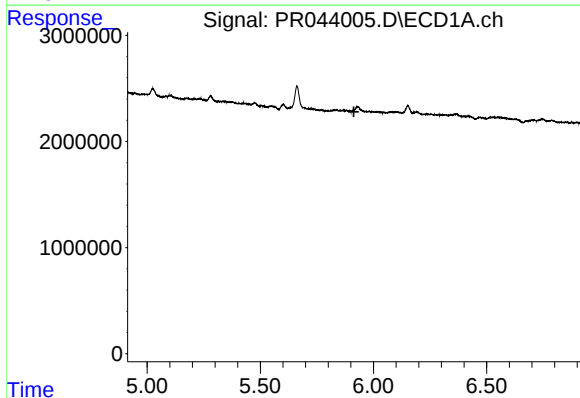
R.T.: 0.000 min  
Exp R.T.: 5.891 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



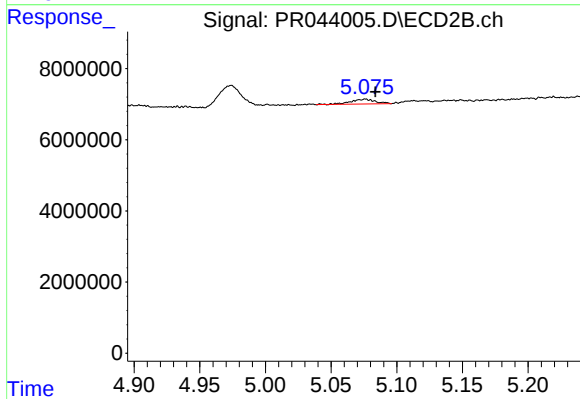
#16 AR-1242-1

R.T.: 5.076 min  
Delta R.T.: 0.012 min  
Response: 1815116  
Conc: 6.31 ng/ml



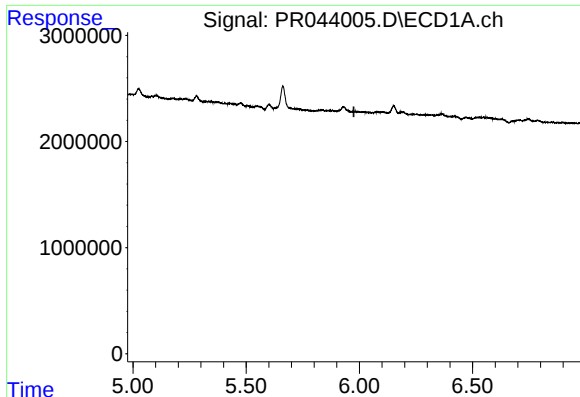
#17 AR-1242-2

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



#17 AR-1242-2

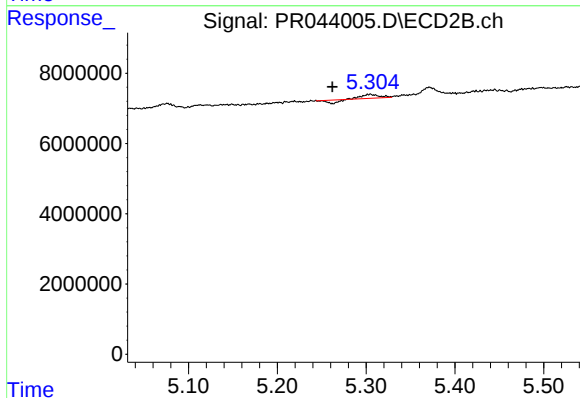
R.T.: 5.076 min  
Delta R.T.: -0.008 min  
Response: 1815116  
Conc: 4.59 ng/ml



#18 AR-1242-3

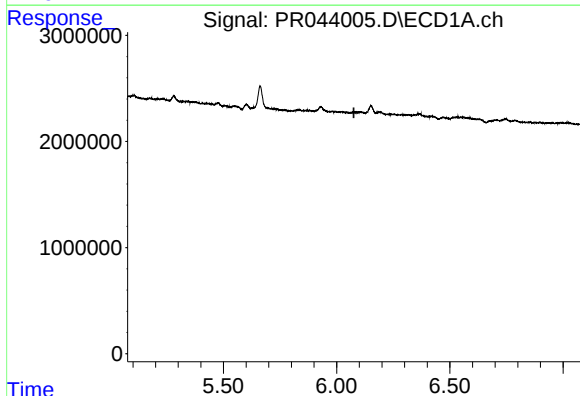
R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



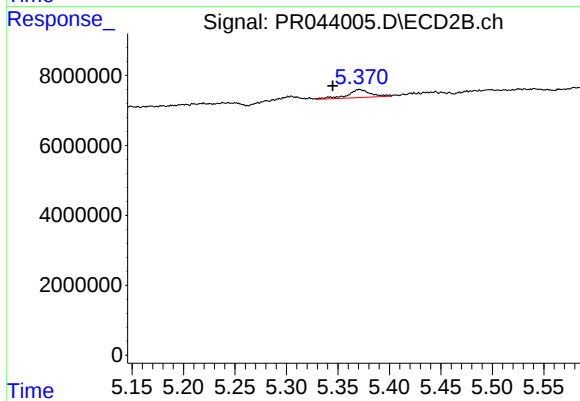
#18 AR-1242-3

R.T.: 5.304 min  
Delta R.T.: 0.043 min  
Response: 781970  
Conc: 4.11 ng/ml



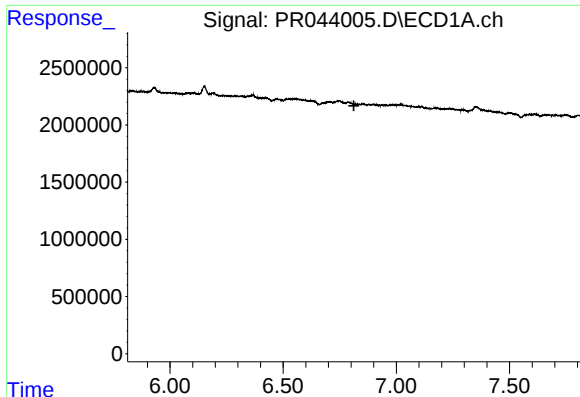
#19 AR-1242-4

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



#19 AR-1242-4

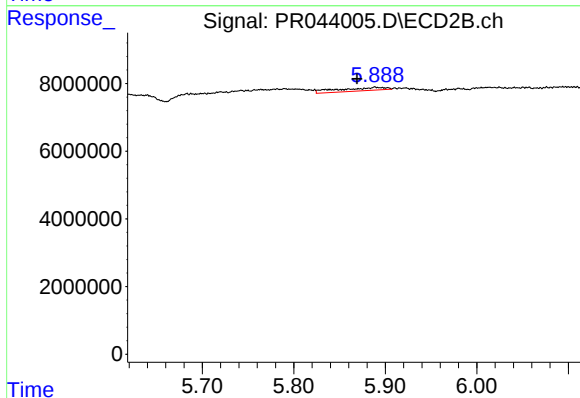
R.T.: 5.371 min  
Delta R.T.: 0.026 min  
Response: 3558107  
Conc: 19.46 ng/ml



#20 AR-1242-5

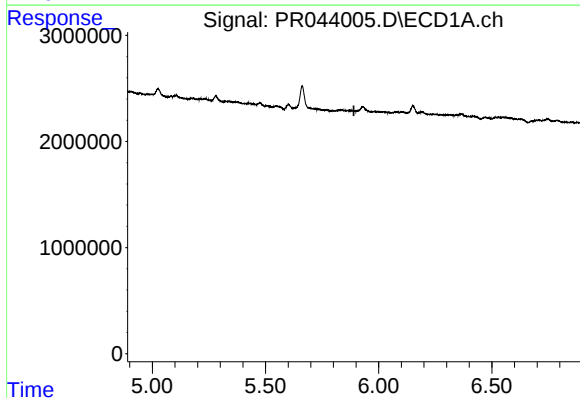
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



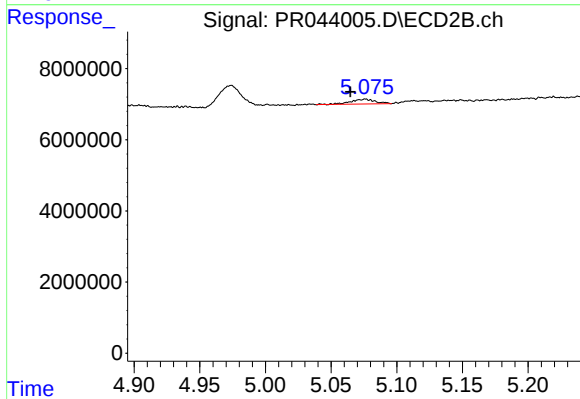
#20 AR-1242-5

R.T.: 5.889 min  
Delta R.T.: 0.019 min  
Response: 3417825  
Conc: 11.52 ng/ml



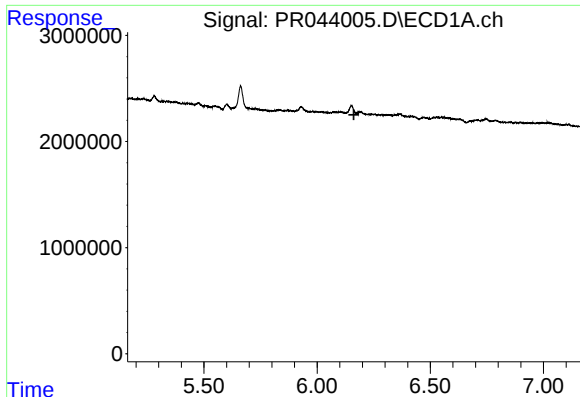
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

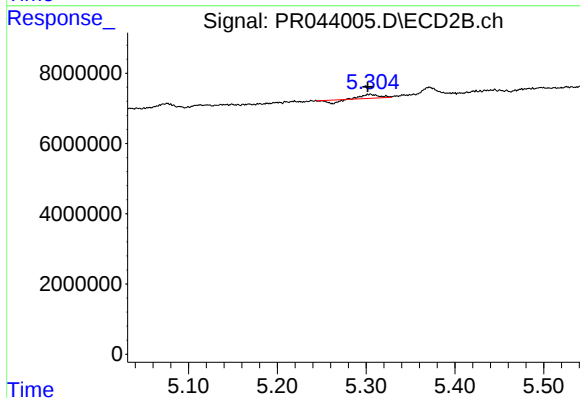
R.T.: 5.076 min  
Delta R.T.: 0.011 min  
Response: 1815116  
Conc: 7.89 ng/ml



#22 AR-1248-2

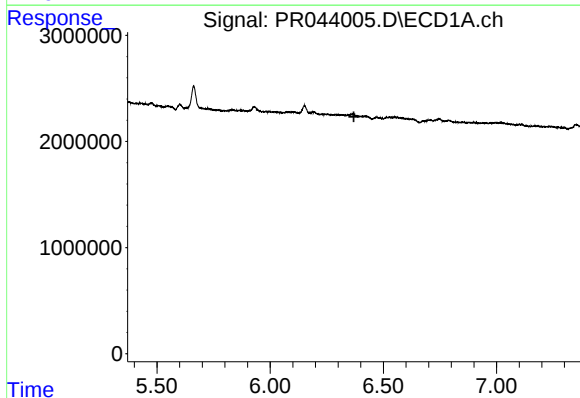
R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



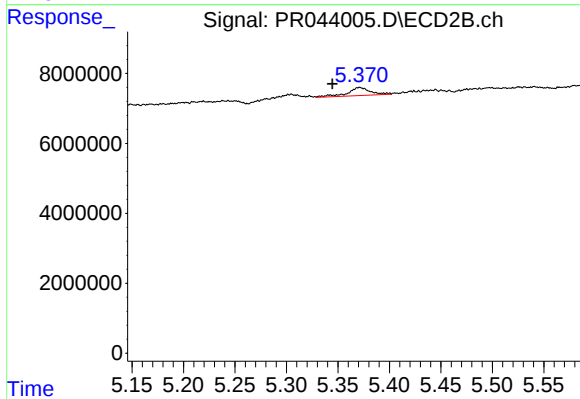
#22 AR-1248-2

R.T.: 5.304 min  
Delta R.T.: 0.003 min  
Response: 781970  
Conc: 2.99 ng/ml



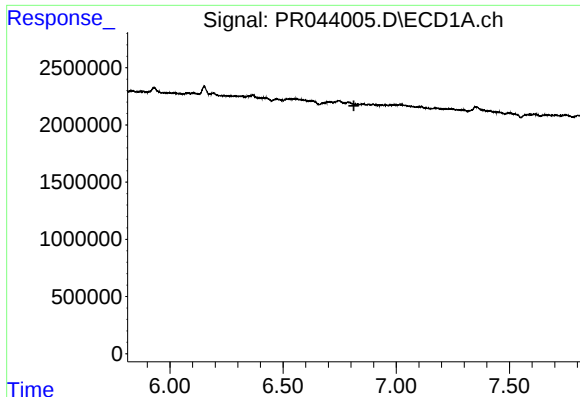
#23 AR-1248-3

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



#23 AR-1248-3

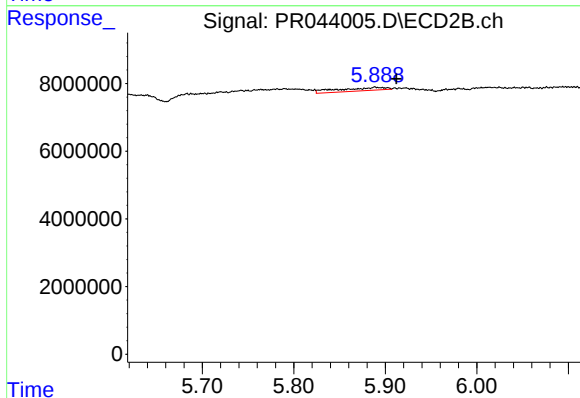
R.T.: 5.371 min  
Delta R.T.: 0.027 min  
Response: 3558107  
Conc: 13.44 ng/ml



#25 AR-1248-5

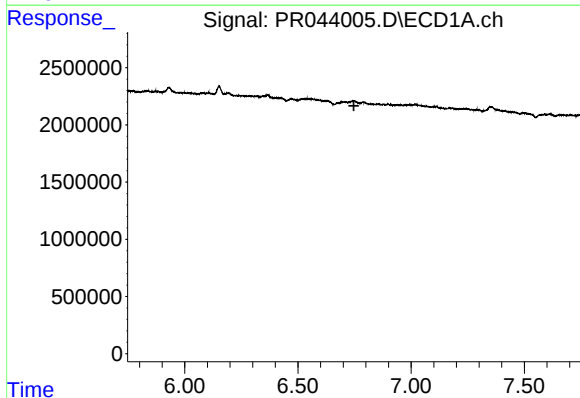
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



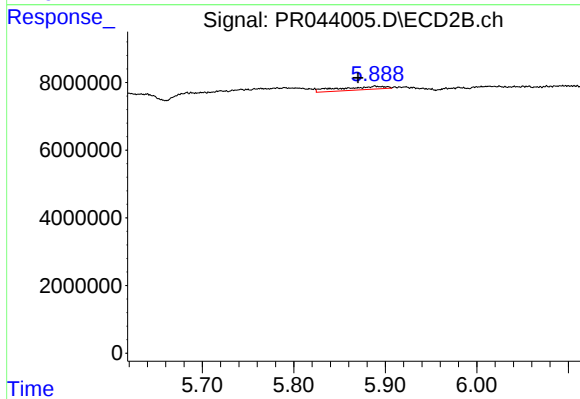
#25 AR-1248-5

R.T.: 5.889 min  
Delta R.T.: -0.023 min  
Response: 3417825  
Conc: 8.36 ng/ml



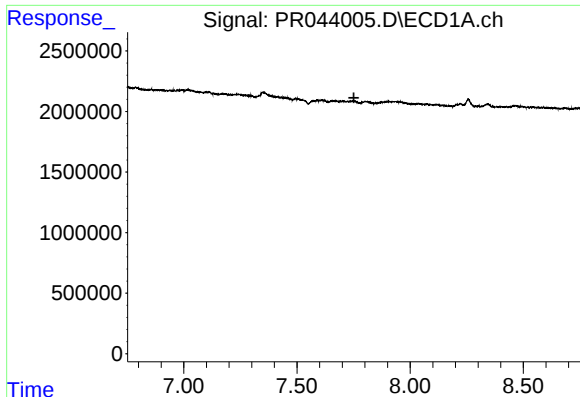
#26 AR-1254-1

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



#26 AR-1254-1

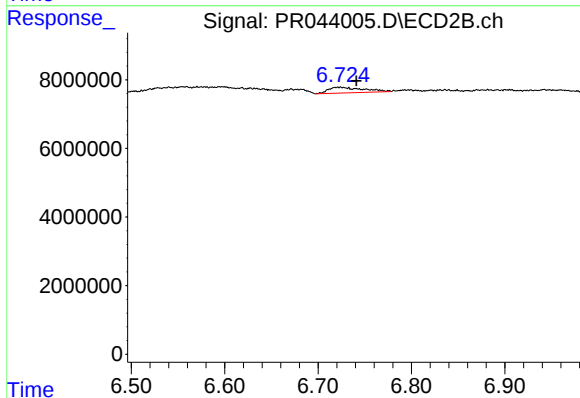
R.T.: 5.889 min  
Delta R.T.: 0.018 min  
Response: 3417825  
Conc: 5.68 ng/ml



#32 AR-1260-2

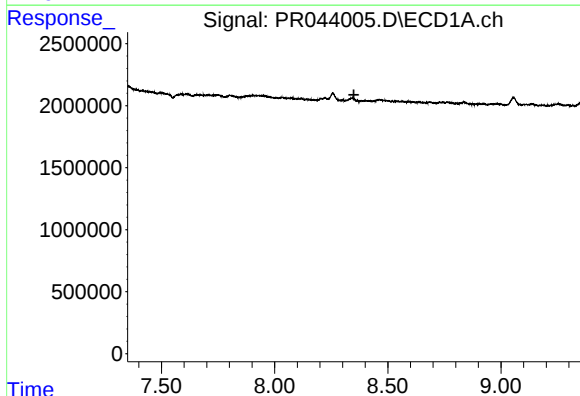
R.T.: 0.000 min  
Exp R.T.: 7.752 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



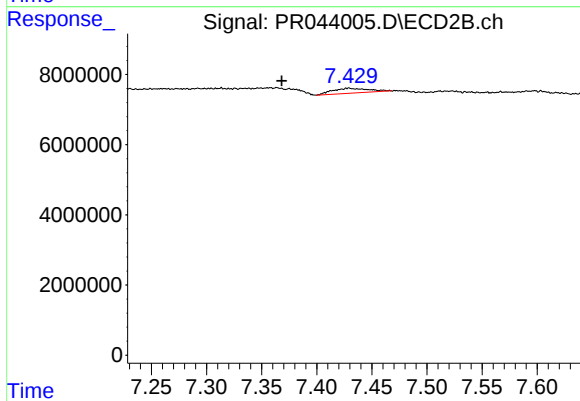
#32 AR-1260-2

R.T.: 6.723 min  
Delta R.T.: -0.018 min  
Response: 4306881  
Conc: 5.37 ng/ml



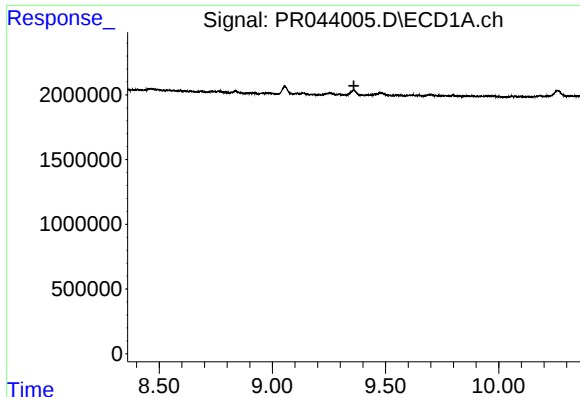
#34 AR-1260-4

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



#34 AR-1260-4

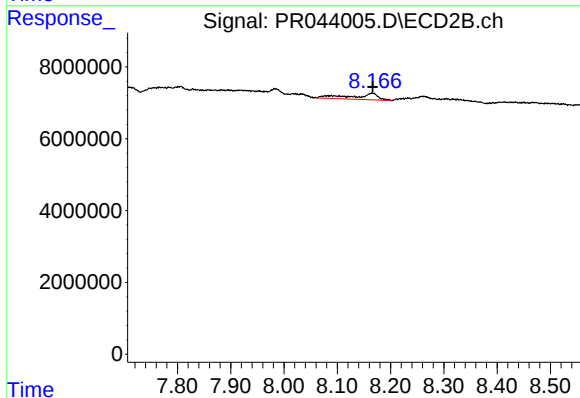
R.T.: 7.429 min  
Delta R.T.: 0.061 min  
Response: 3154526  
Conc: 5.62 ng/ml



#43 AR-1268-3

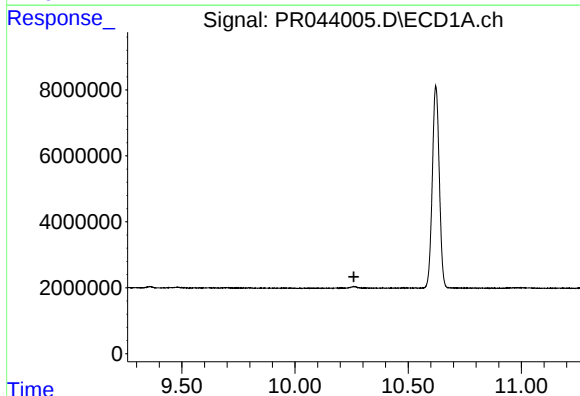
R.T.: 0.000 min  
Exp R.T. : 9.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



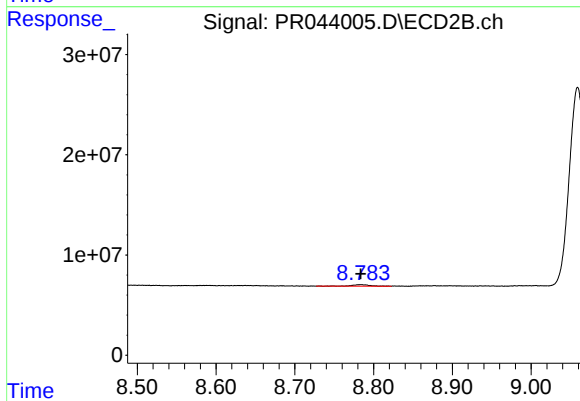
#43 AR-1268-3

R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 6280525  
Conc: 3.49 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.: 8.784 min  
Delta R.T.: 0.000 min  
Response: 2220559  
Conc: 0.45 ng/ml