

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121719\  
 Data File : PR043957.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2019 18:07  
 Operator : SM\AJ  
 Sample : K6253-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 01:32:10 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  | 52434410 | 149.5E6 | 13.119 | 13.543   |
| 2)                          | SA Decachlor... | 10.621 | 9.060  | 152.2E6  | 342.9E6 | 31.901 | 33.986   |
|                             |                 |        |        |          |         |        |          |
| Target Compounds            |                 |        |        |          |         |        |          |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.155f | 0        | 1423697 | N.D.   | 2.960 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.306f | 0        | 2569341 | N.D.   | 11.790 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.306  | 0        | 2569341 | N.D.   | 14.232 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.140f | 0        | 958388  | N.D.   | 8.396 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.278  | 0        | 1842052 | N.D.   | 22.578 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.278f | 0        | 1842052 | N.D.   | 7.983 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.219f | 0        | 683482  | N.D.   | 7.209 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.306f | 0        | 2569341 | N.D.   | 29.672 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.219f | 0        | 683482  | N.D.   | 3.596 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.306f | 0        | 2569341 | N.D.   | 14.053 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.894  | 0        | 5640988 | N.D.   | 19.016 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.306  | 0        | 2569341 | N.D.   | 9.820 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.306f | 0        | 2569341 | N.D.   | 9.705 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.916  | 0        | 2212083 | N.D.   | 5.411 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.894  | 0        | 5640988 | N.D.   | 9.368 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.078  | 0        | 1336317 | N.D.   | 1.536 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.557  | 0        | 2457737 | N.D.   | 4.497 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.724  | 0        | 1942757 | N.D.   | 2.421 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.431f | 0        | 5633191 | N.D.   | 10.035 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.078  | 0        | 1336317 | N.D.   | 2.701 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.167  | 0        | 3035380 | N.D.   | 1.686 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.785  | 0        | 2766997 | N.D.   | 0.567 #  |
| -----                       |                 |        |        |          |         |        |          |

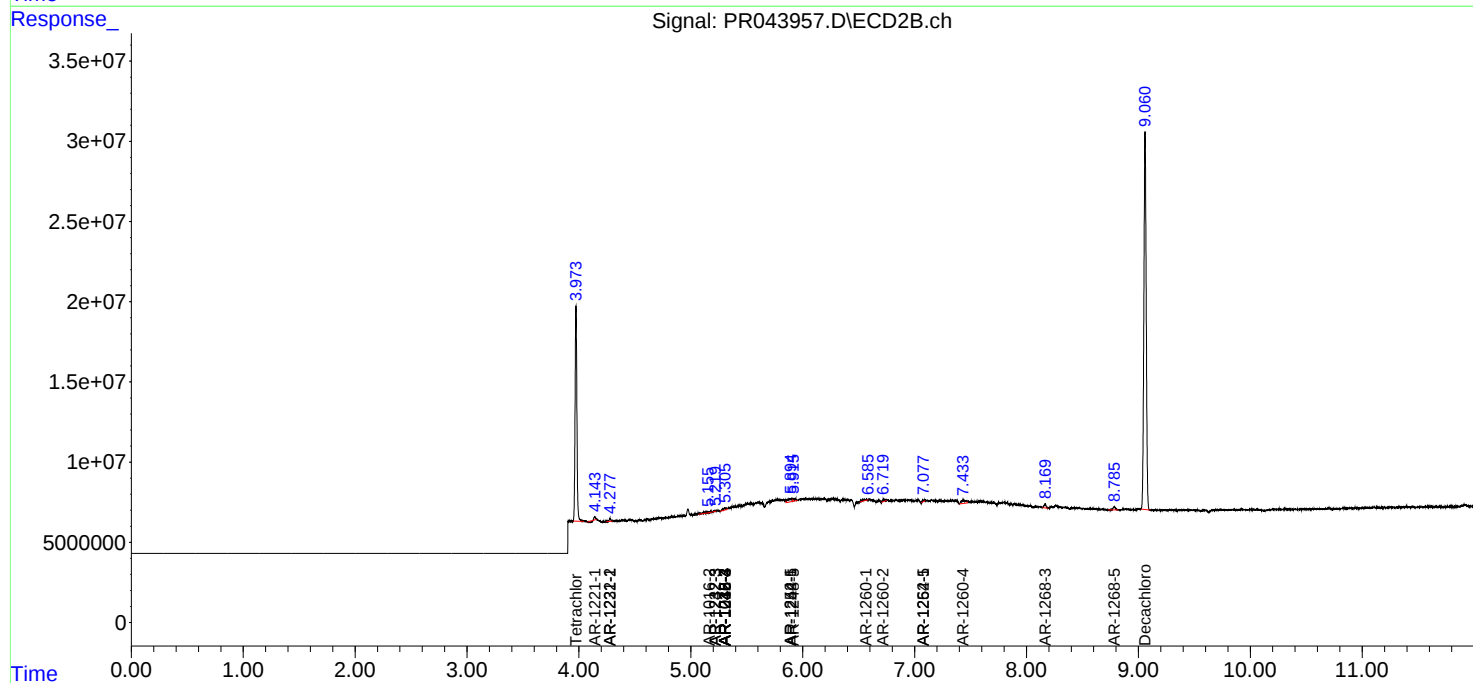
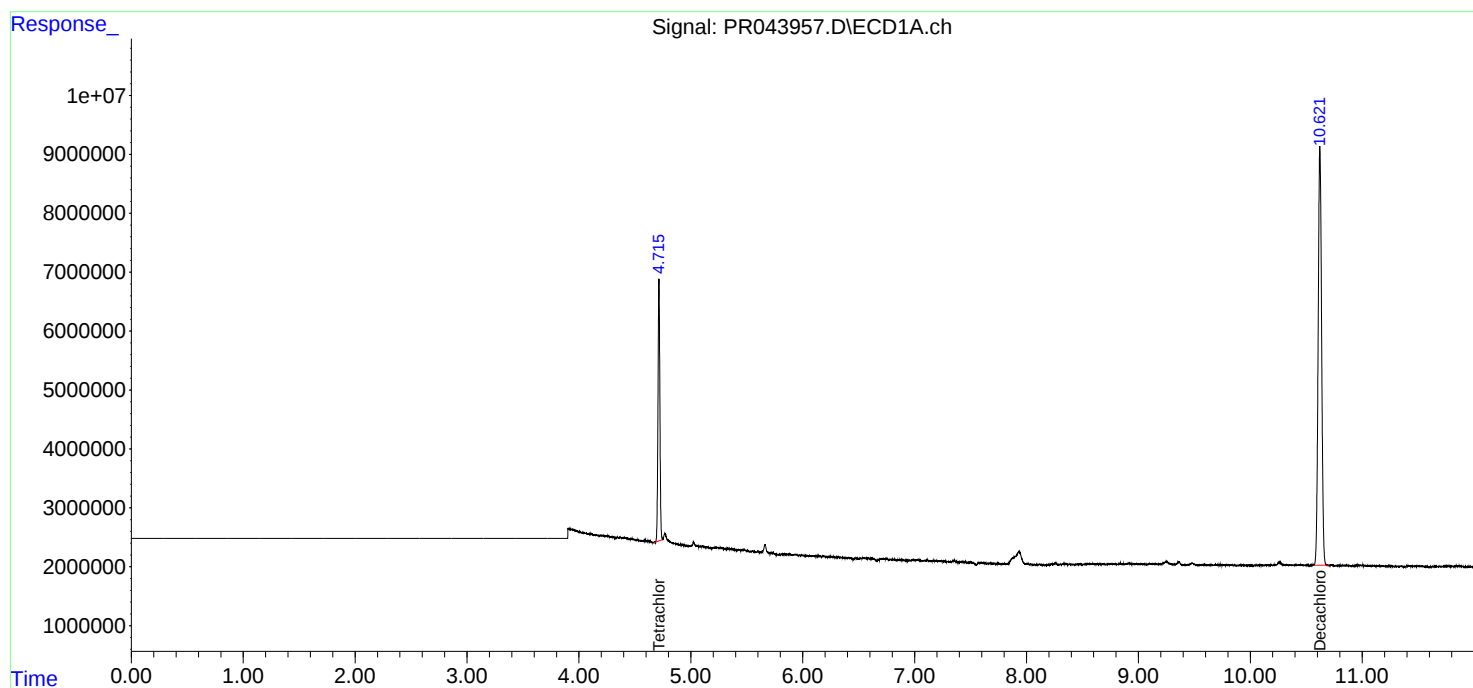
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

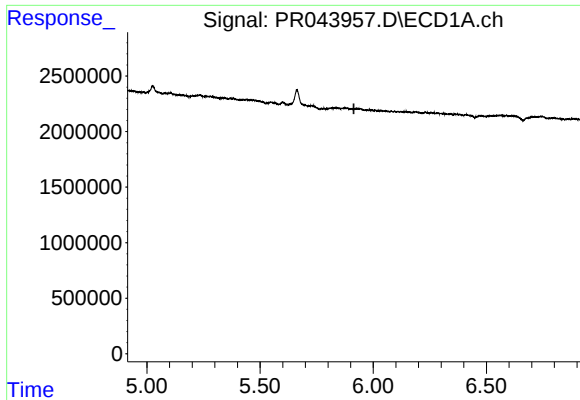
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121719\  
Data File : PR043957.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 18:07  
Operator : SM\AJ  
Sample : K6253-03  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 01:32:10 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

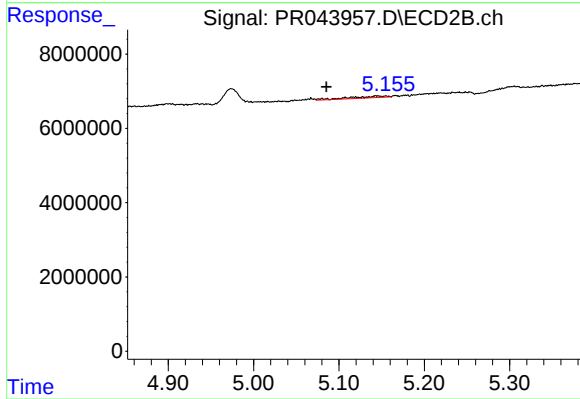




#4 AR-1016-2

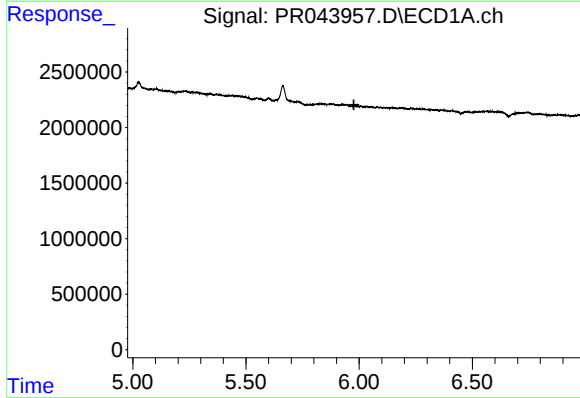
R.T.: 0.000 min  
Exp R.T. : 5.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



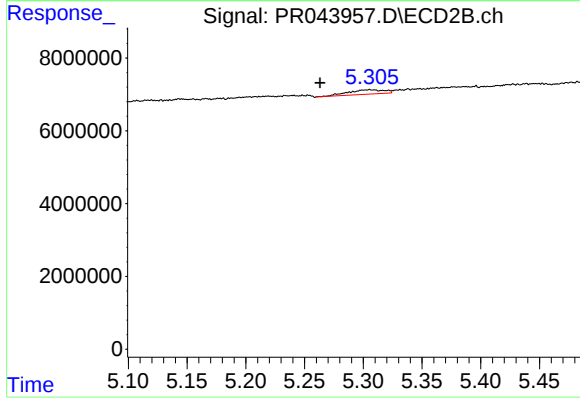
#4 AR-1016-2

R.T.: 5.155 min  
Delta R.T.: 0.070 min  
Response: 1423697  
Conc: 2.96 ng/ml



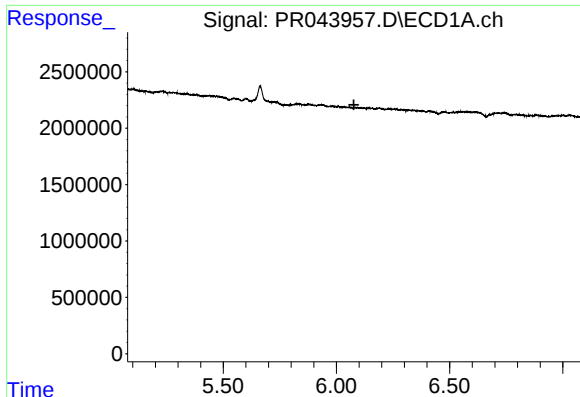
#5 AR-1016-3

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



#5 AR-1016-3

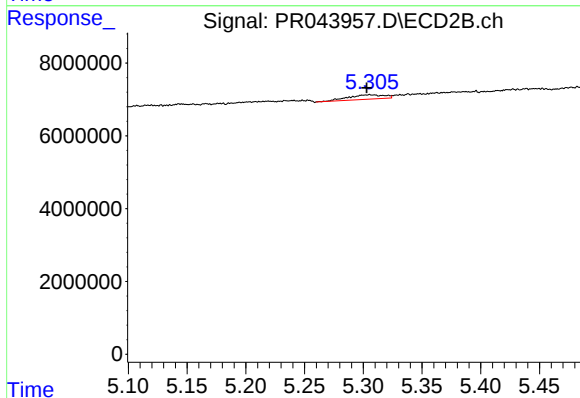
R.T.: 5.306 min  
Delta R.T.: 0.042 min  
Response: 2569341  
Conc: 11.79 ng/ml



#6 AR-1016-4

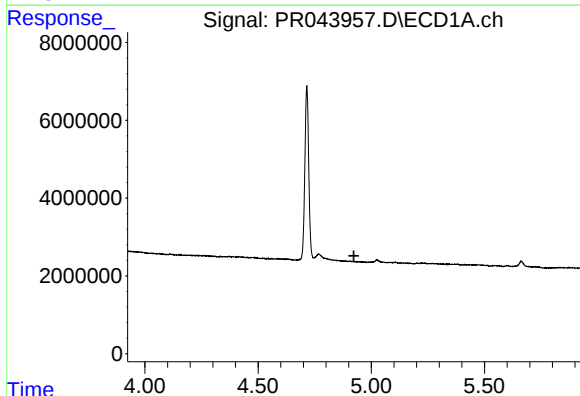
R.T.: 0.000 min  
Exp R.T. : 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



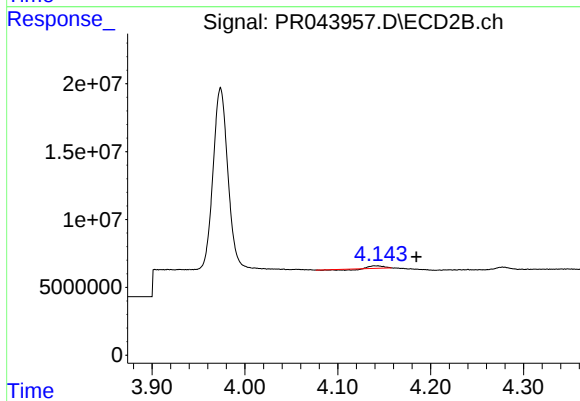
#6 AR-1016-4

R.T.: 5.306 min  
Delta R.T.: 0.003 min  
Response: 2569341  
Conc: 14.23 ng/ml



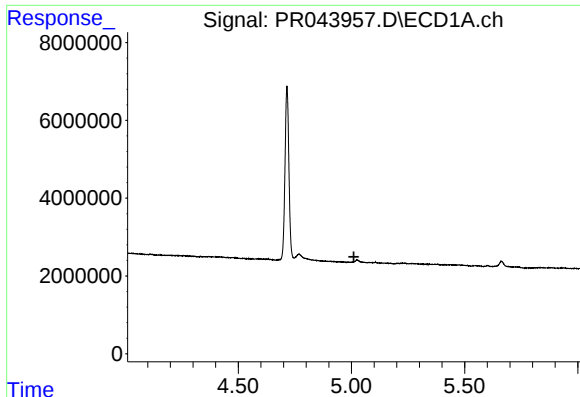
#8 AR-1221-1

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



#8 AR-1221-1

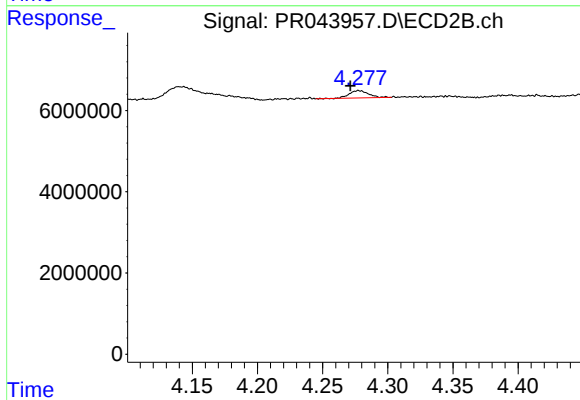
R.T.: 4.140 min  
Delta R.T.: -0.044 min  
Response: 958388  
Conc: 8.40 ng/ml



#9 AR-1221-2

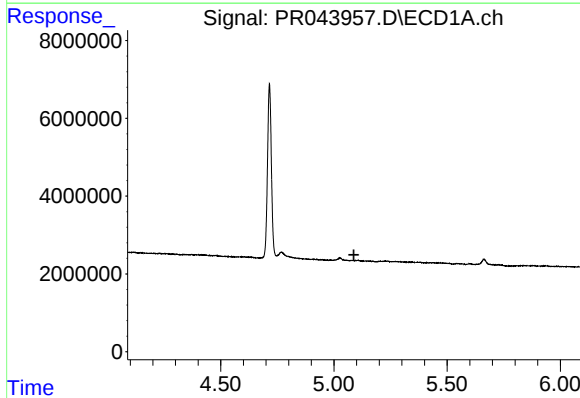
R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



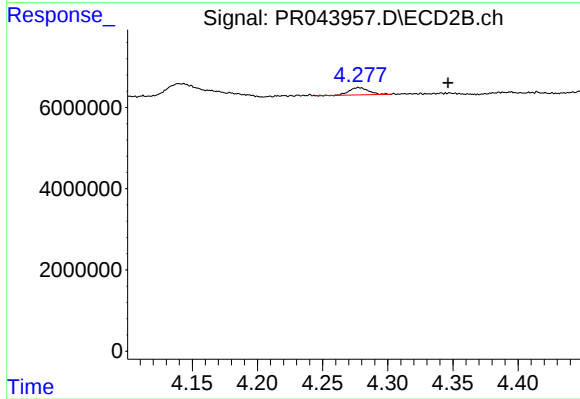
#9 AR-1221-2

R.T.: 4.278 min  
Delta R.T.: 0.006 min  
Response: 1842052  
Conc: 22.58 ng/ml



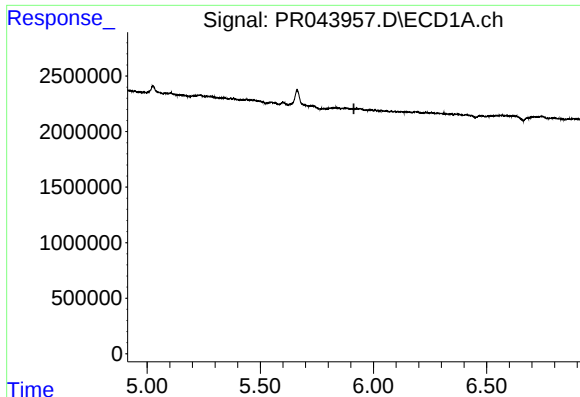
#11 AR-1232-1

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



#11 AR-1232-1

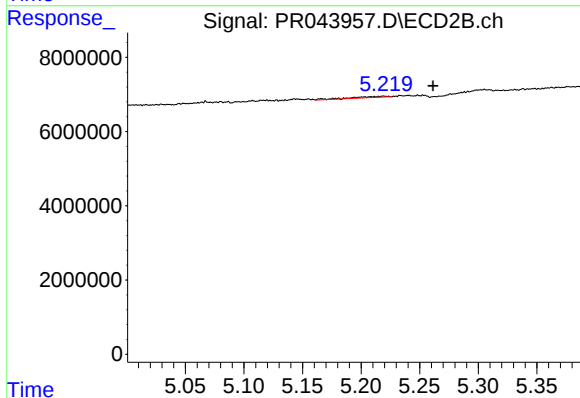
R.T.: 4.278 min  
Delta R.T.: -0.069 min  
Response: 1842052  
Conc: 7.98 ng/ml



#13 AR-1232-3

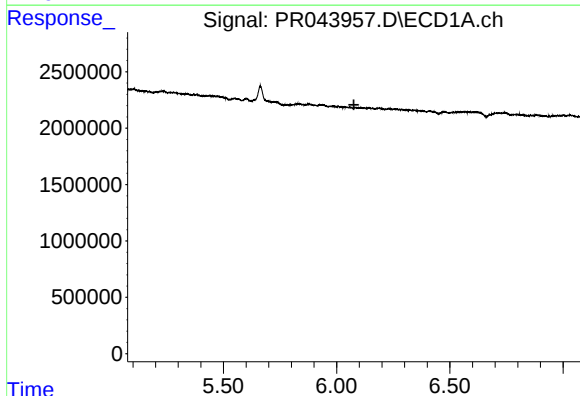
R.T.: 0.000 min  
Exp R.T.: 5.913 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



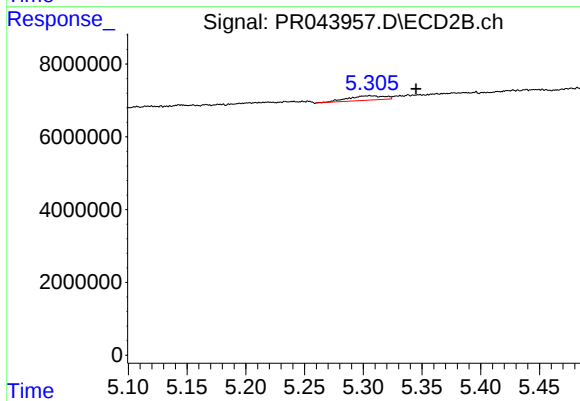
#13 AR-1232-3

R.T.: 5.219 min  
Delta R.T.: -0.042 min  
Response: 683482  
Conc: 7.21 ng/ml



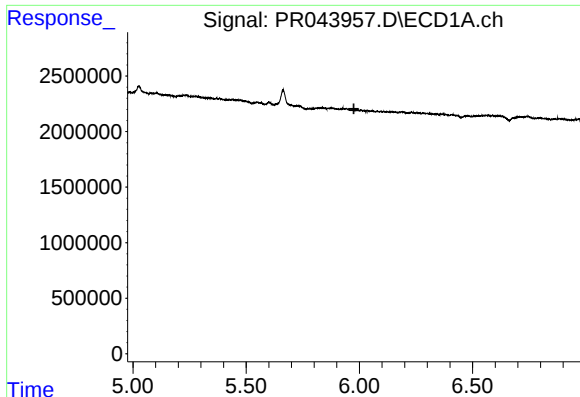
#14 AR-1232-4

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



#14 AR-1232-4

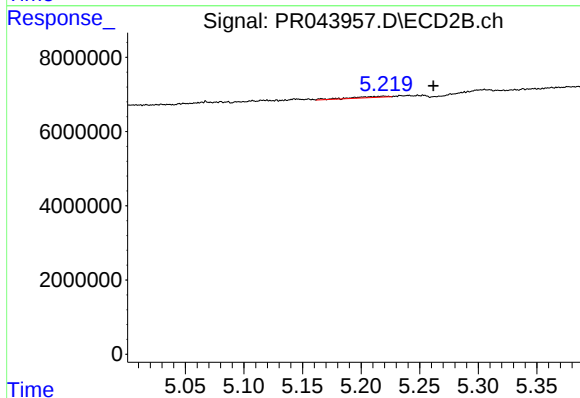
R.T.: 5.306 min  
Delta R.T.: -0.039 min  
Response: 2569341  
Conc: 29.67 ng/ml



#18 AR-1242-3

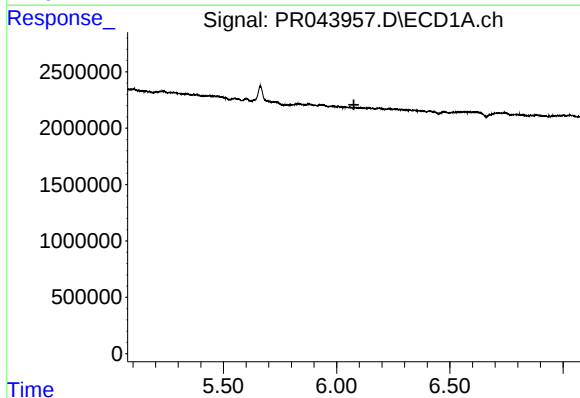
R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



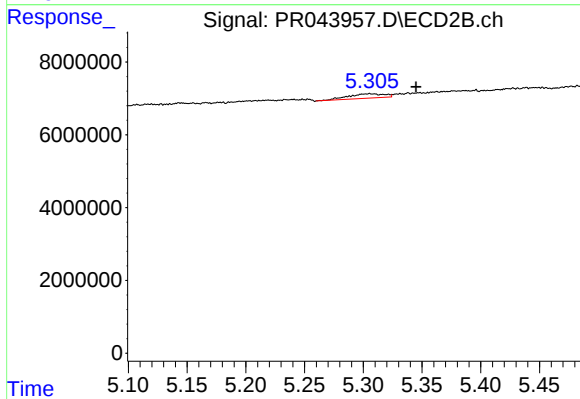
#18 AR-1242-3

R.T.: 5.219 min  
Delta R.T.: -0.043 min  
Response: 683482  
Conc: 3.60 ng/ml



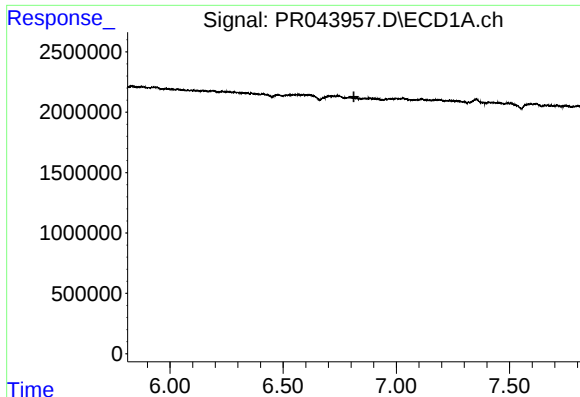
#19 AR-1242-4

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



#19 AR-1242-4

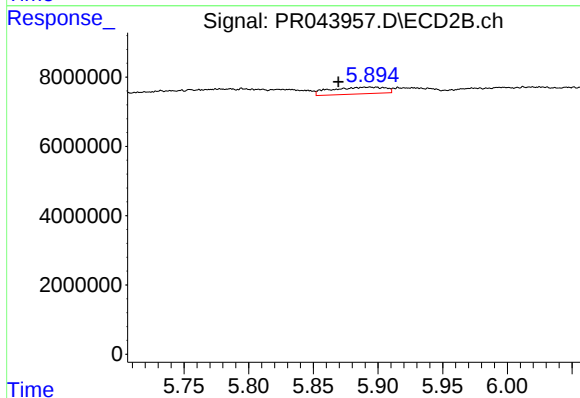
R.T.: 5.306 min  
Delta R.T.: -0.039 min  
Response: 2569341  
Conc: 14.05 ng/ml



#20 AR-1242-5

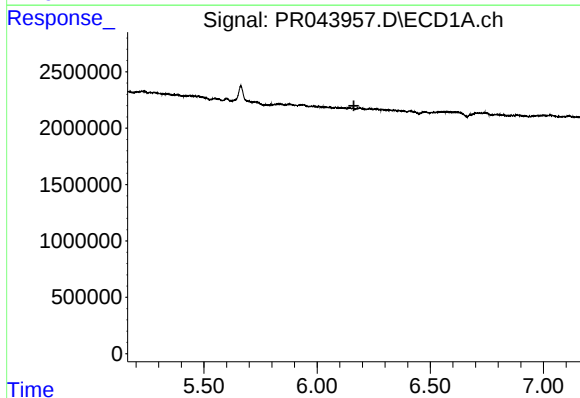
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



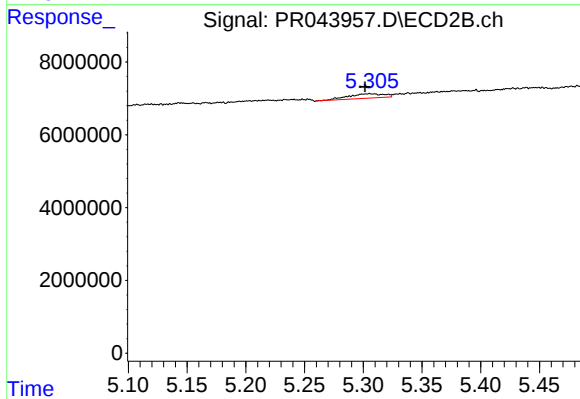
#20 AR-1242-5

R.T.: 5.894 min  
Delta R.T.: 0.024 min  
Response: 5640988  
Conc: 19.02 ng/ml



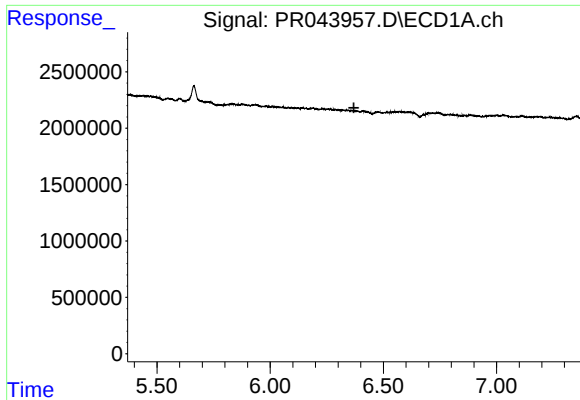
#22 AR-1248-2

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



#22 AR-1248-2

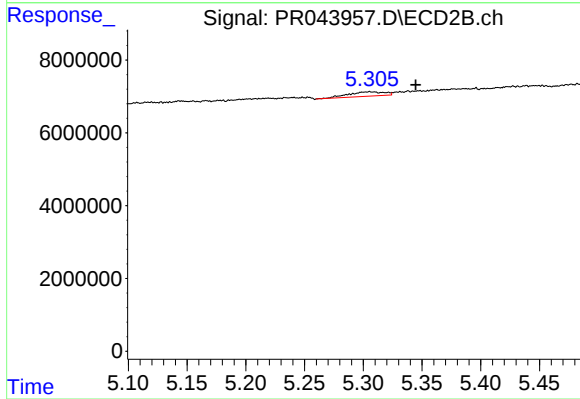
R.T.: 5.306 min  
Delta R.T.: 0.004 min  
Response: 2569341  
Conc: 9.82 ng/ml



#23 AR-1248-3

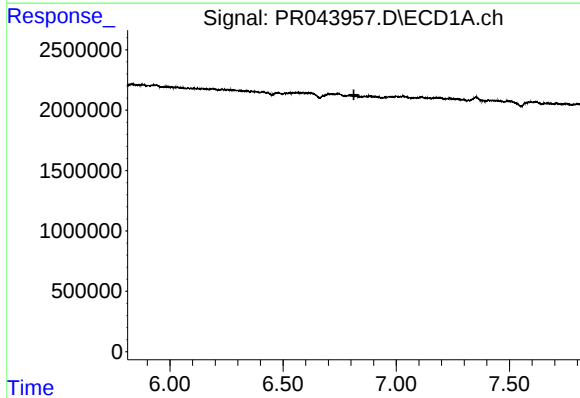
R.T.: 0.000 min  
Exp R.T.: 6.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



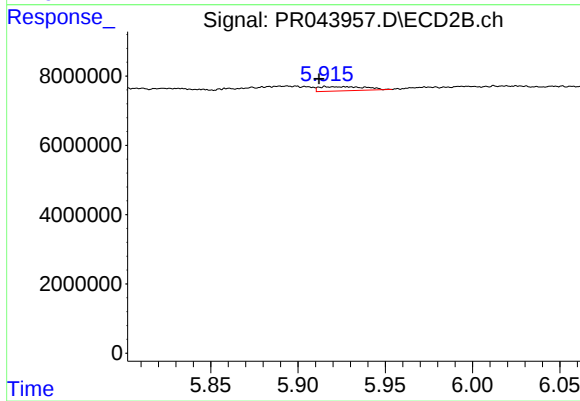
#23 AR-1248-3

R.T.: 5.306 min  
Delta R.T.: -0.039 min  
Response: 2569341  
Conc: 9.70 ng/ml



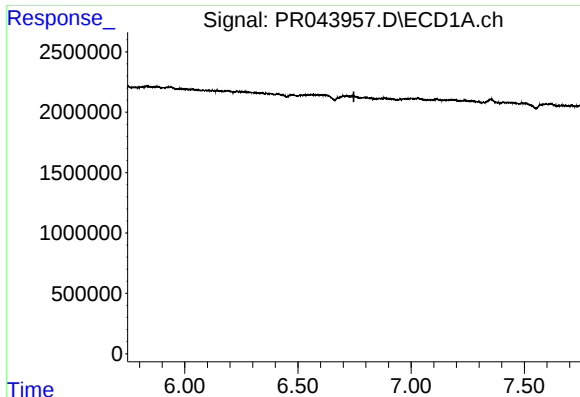
#25 AR-1248-5

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



#25 AR-1248-5

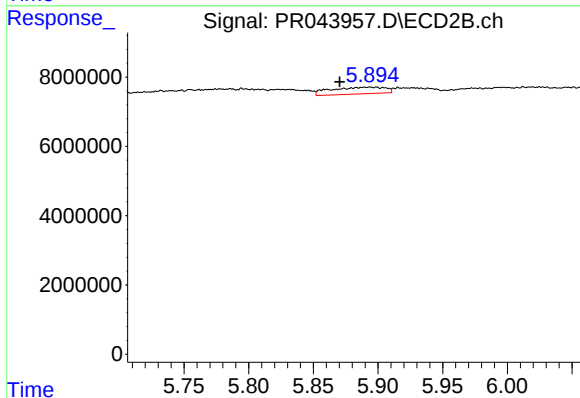
R.T.: 5.916 min  
Delta R.T.: 0.004 min  
Response: 2212083  
Conc: 5.41 ng/ml



#26 AR-1254-1

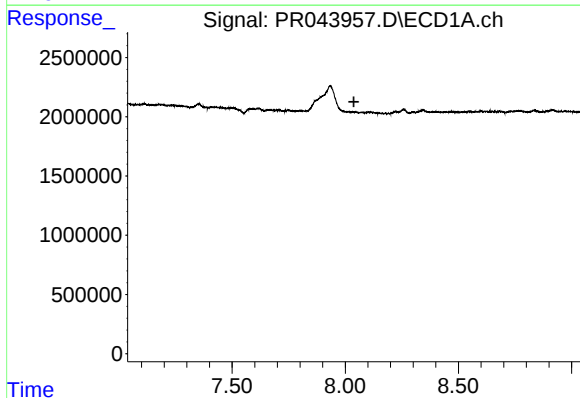
R.T.: 0.000 min  
Exp R.T.: 6.747 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



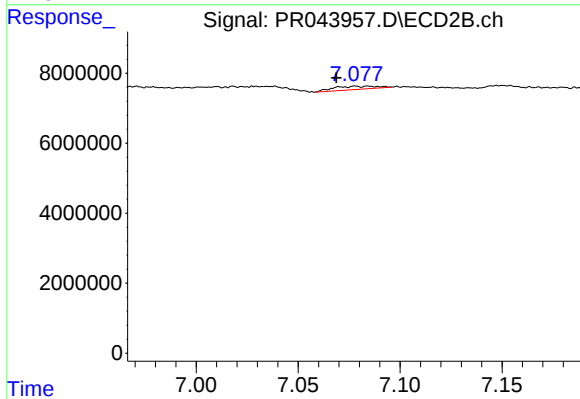
#26 AR-1254-1

R.T.: 5.894 min  
Delta R.T.: 0.023 min  
Response: 5640988  
Conc: 9.37 ng/ml



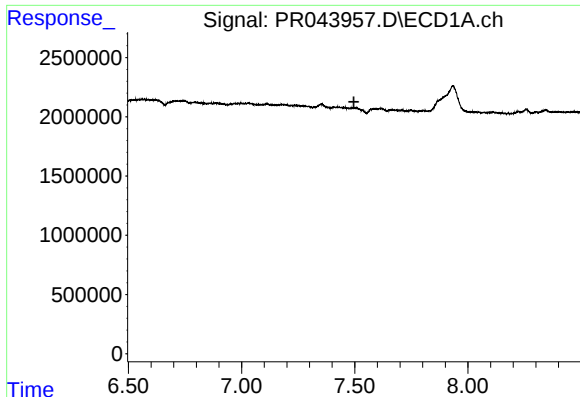
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.038 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

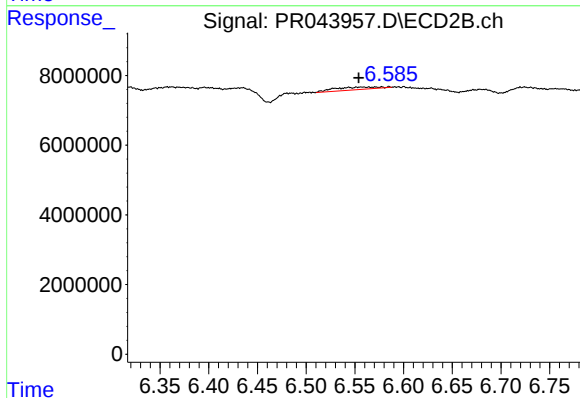
R.T.: 7.078 min  
Delta R.T.: 0.010 min  
Response: 1336317  
Conc: 1.54 ng/ml



#31 AR-1260-1

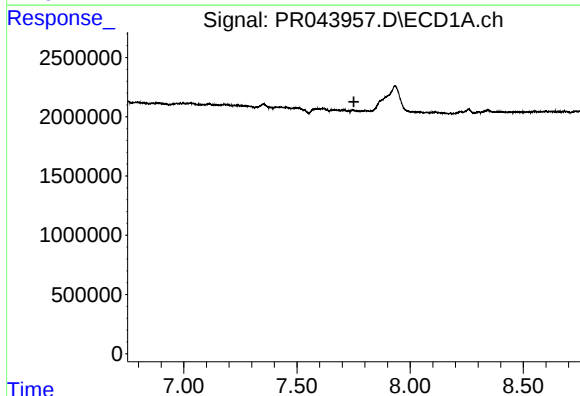
R.T.: 0.000 min  
Exp R.T. : 7.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



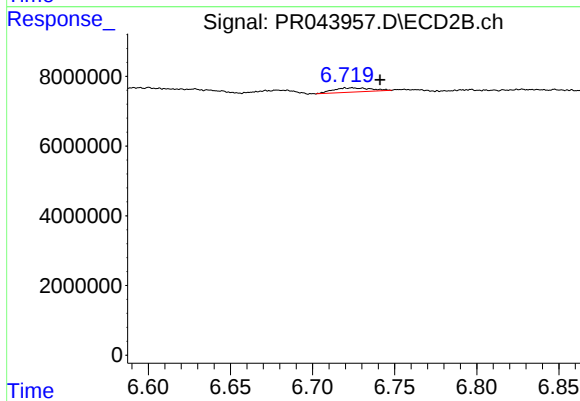
#31 AR-1260-1

R.T.: 6.557 min  
Delta R.T.: 0.003 min  
Response: 2457737  
Conc: 4.50 ng/ml



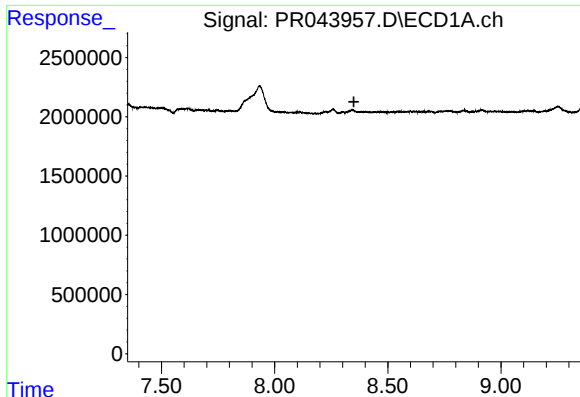
#32 AR-1260-2

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



#32 AR-1260-2

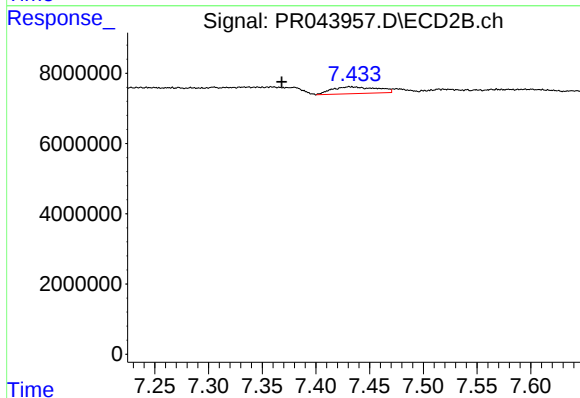
R.T.: 6.724 min  
Delta R.T.: -0.017 min  
Response: 1942757  
Conc: 2.42 ng/ml



#34 AR-1260-4

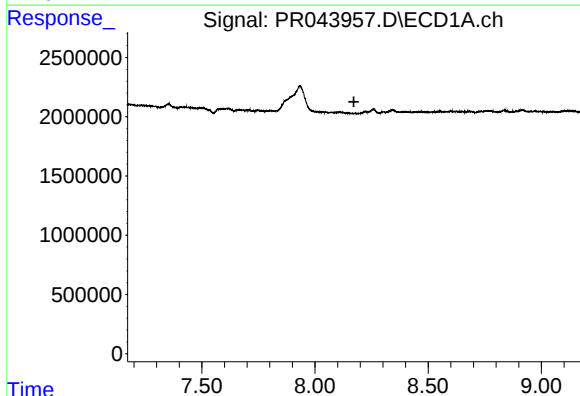
R.T.: 0.000 min  
Exp R.T.: 8.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



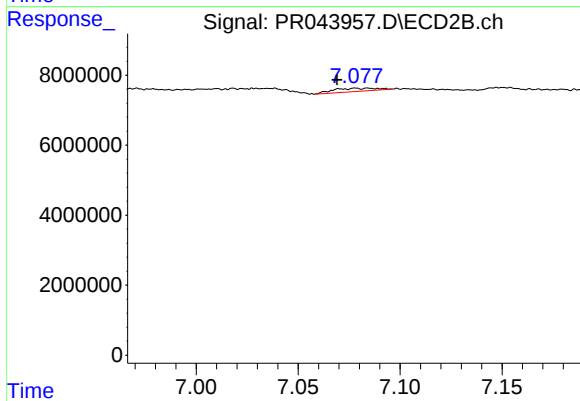
#34 AR-1260-4

R.T.: 7.431 min  
Delta R.T.: 0.063 min  
Response: 5633191  
Conc: 10.03 ng/ml



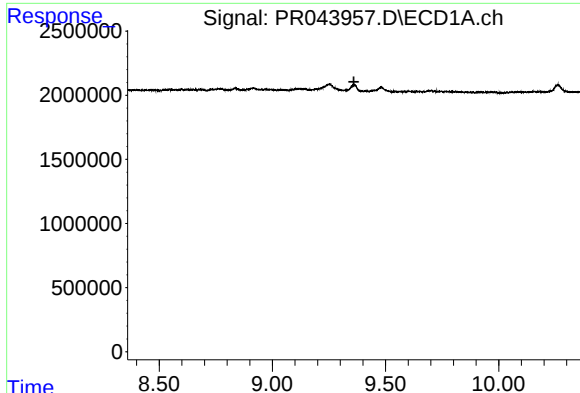
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.172 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

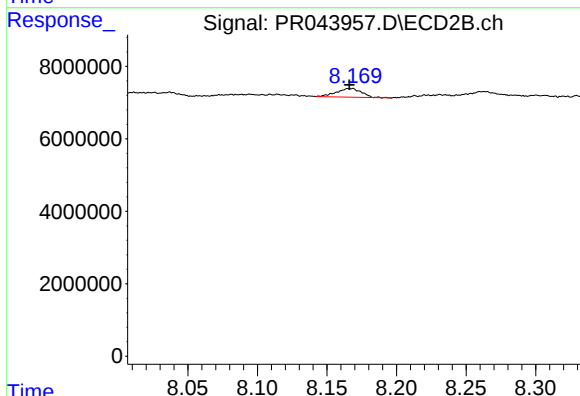
R.T.: 7.078 min  
Delta R.T.: 0.009 min  
Response: 1336317  
Conc: 2.70 ng/ml



#43 AR-1268-3

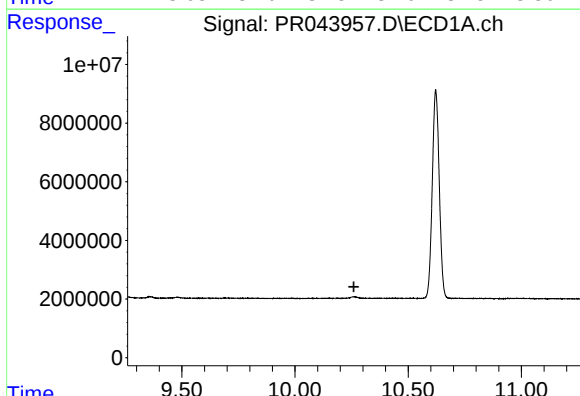
R.T.: 0.000 min  
Exp R.T.: 9.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



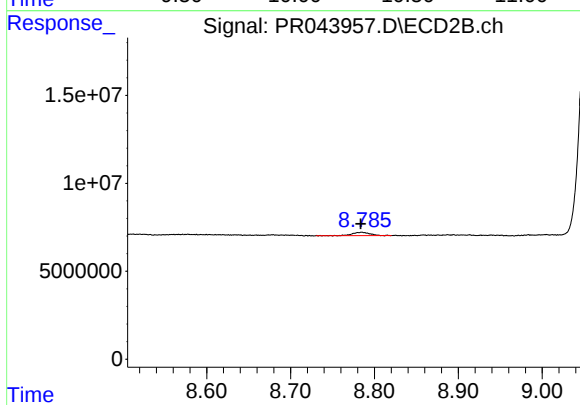
#43 AR-1268-3

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 3035380  
Conc: 1.69 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.: 8.785 min  
Delta R.T.: 0.001 min  
Response: 2766997  
Conc: 0.57 ng/ml