

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101421\  
 Data File : PQ054959.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2021 18:35  
 Operator : AJ\MA  
 Sample : M4196-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 13:55:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 05 07:08:29 2021  
 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... | 5.197  | 4.205  | 459.9E6  | 211.4E6  | 19.860 | 19.296   |
| 2)                          | SA Decachlor... | 11.355 | 9.524  | 654.9E6  | 486.9E6  | 36.618 | 34.405   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 5.551  | 4.559  | 5280614  | 4416011  | 29.821 | 55.136 # |
| 12)                         | L3 AR-1232-2    | 6.223  | 0.000  | 9996840  | 0        | 40.889 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.333  | 0        | 659472   | N.D.   | 1.881 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.333f | 0        | 659472   | N.D.   | 1.354 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.333  | 0        | 659472   | N.D.   | 0.905 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.915  | 0        | 6366291  | N.D.   | 6.105 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.132  | 0        | 419915   | N.D.   | 0.597 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.107f | 0        | 3695366  | N.D.   | 5.684 #  |
| 32)                         | L7 AR-1260-2    | 8.455  | 7.247  | 18276821 | 383092   | 16.325 | 0.426 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.411  | 0        | 10687598 | N.D.   | 13.089 # |
| 34)                         | L7 AR-1260-4    | 9.013f | 7.875  | 5666576  | 2712094  | 6.196  | 3.957 #  |
| 35)                         | L7 AR-1260-5    | 9.454f | 8.128  | 1595517  | 6456228  | 0.883  | 3.356 #  |
| 37)                         | L8 AR-1262-2    | 9.454f | 8.128  | 1595517  | 6456228  | 0.685  | 2.675 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.419  | 0        | 1554981  | N.D.   | 1.608 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.461  | 0        | 1983843  | N.D.   | 1.191 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.921f | 0        | 2818249  | N.D.   | 3.587 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.419  | 0        | 1554981  | N.D.   | 0.539 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.461  | 0        | 1983843  | N.D.   | 0.800 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.681  | 0        | 4589034  | N.D.   | 2.133 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.921f | 0        | 2818249  | N.D.   | 3.264 #  |
| 45)                         | L9 AR-1268-5    | 10.997 | 9.271  | 3777735  | 2987051  | 0.531  | 0.475    |
| -----                       |                 |        |        |          |          |        |          |

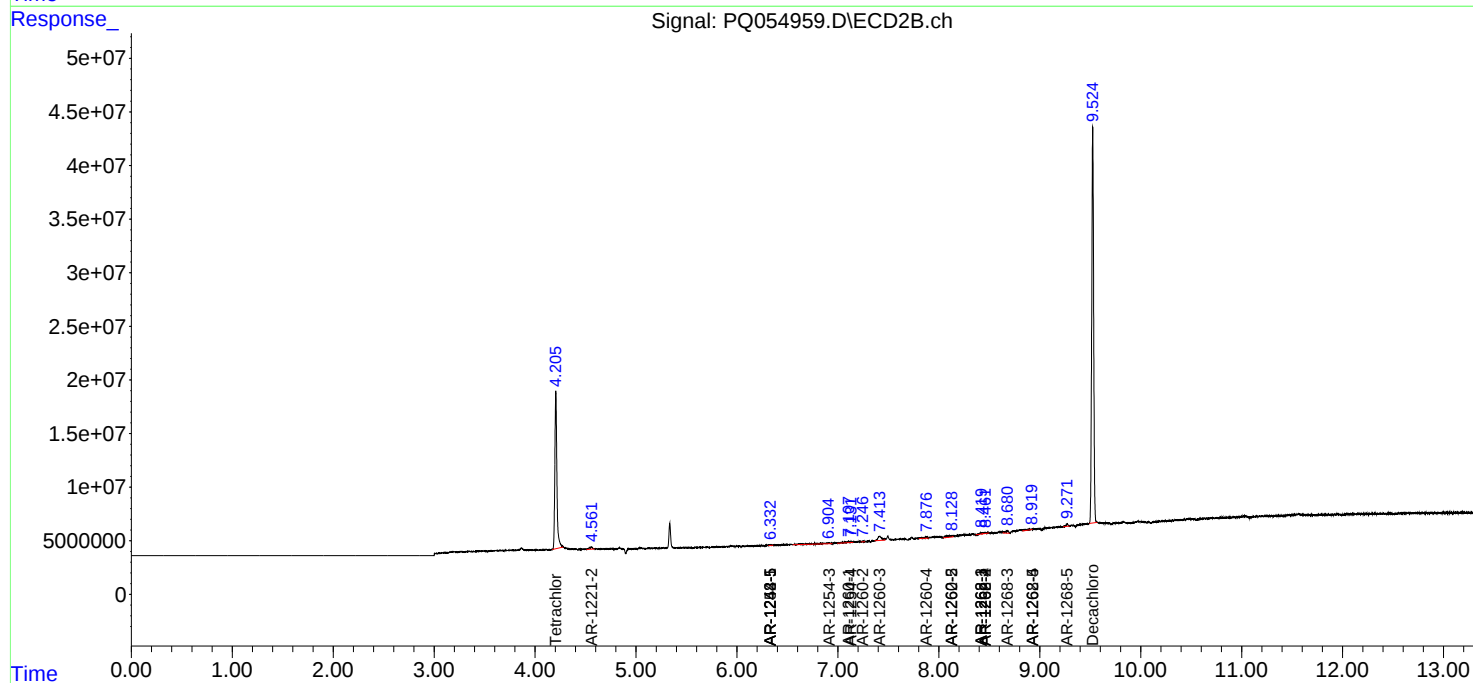
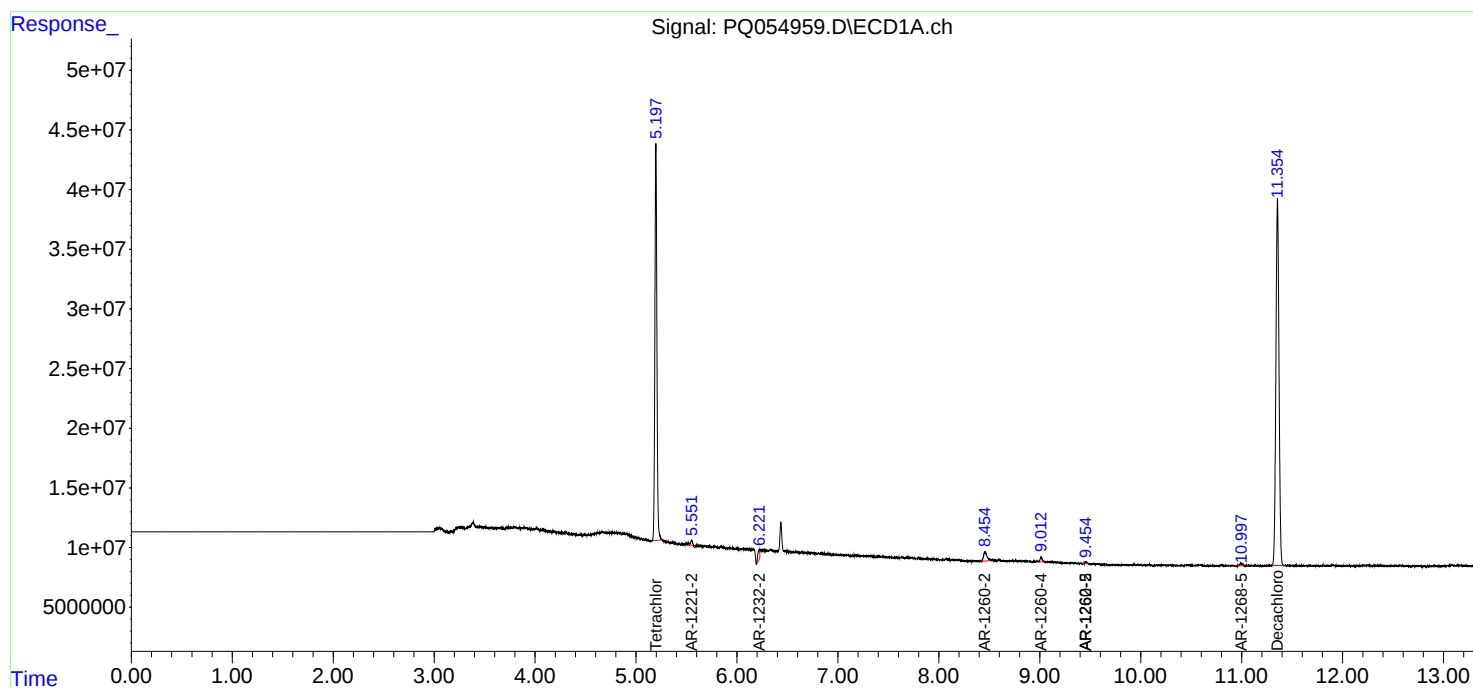
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

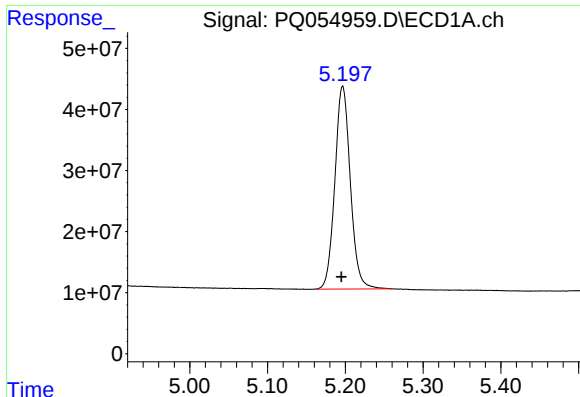
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101421\  
Data File : PQ054959.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2021 18:35  
Operator : AJ\MA  
Sample : M4196-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 13:55:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 05 07:08:29 2021  
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

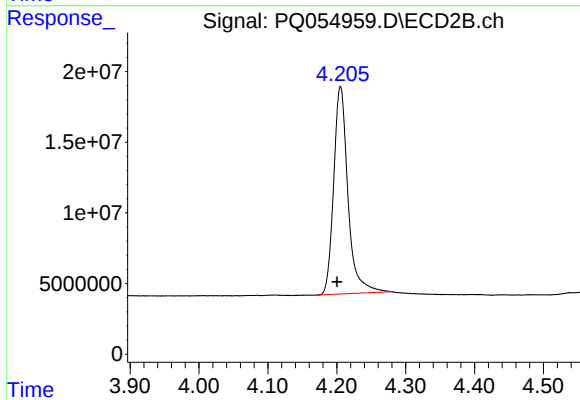




#1 Tetrachloro-m-xylene

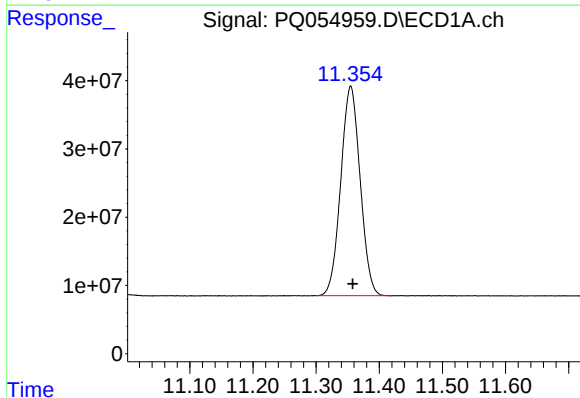
R.T.: 5.197 min  
Delta R.T.: 0.002 min  
Response: 459949007  
Conc: 19.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



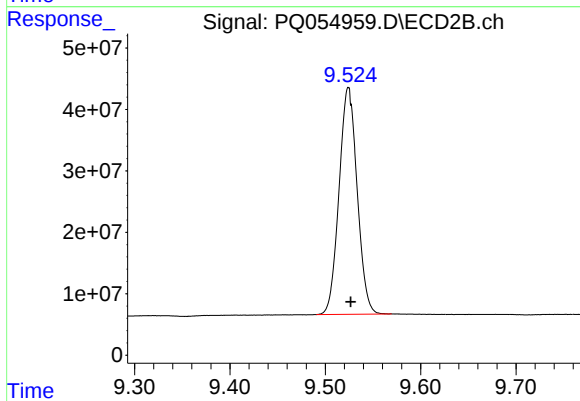
#1 Tetrachloro-m-xylene

R.T.: 4.205 min  
Delta R.T.: 0.005 min  
Response: 211406463  
Conc: 19.30 ng/ml



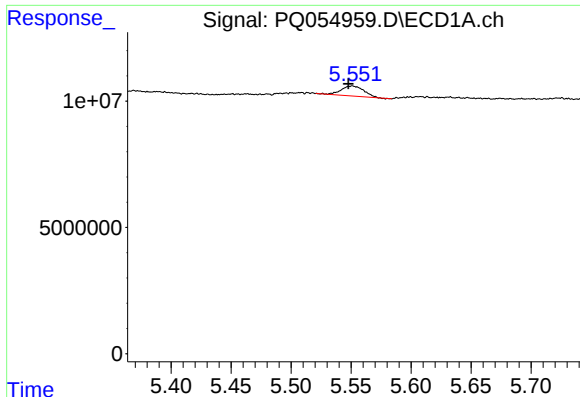
#2 Decachlorobiphenyl

R.T.: 11.355 min  
Delta R.T.: -0.003 min  
Response: 654911268  
Conc: 36.62 ng/ml



#2 Decachlorobiphenyl

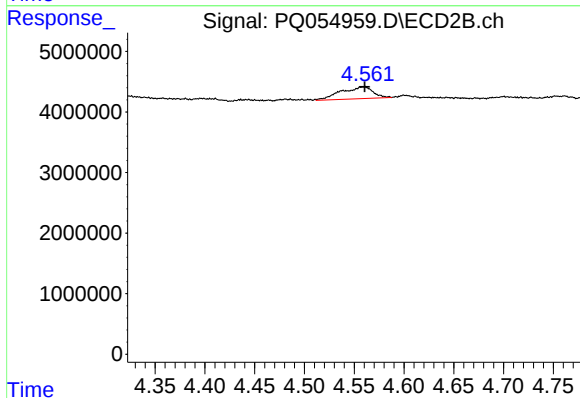
R.T.: 9.524 min  
Delta R.T.: -0.003 min  
Response: 486878670  
Conc: 34.40 ng/ml



#9 AR-1221-2

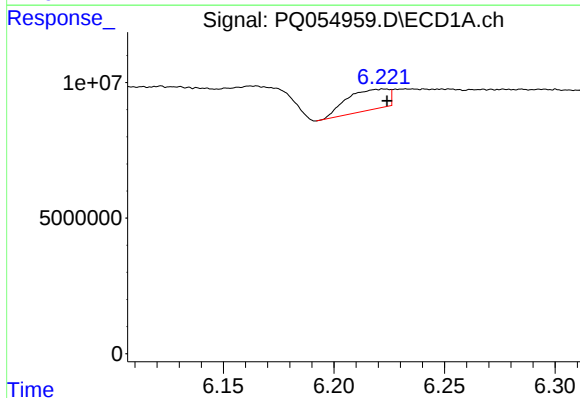
R.T.: 5.551 min  
Delta R.T.: 0.003 min  
Response: 5280614  
Conc: 29.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



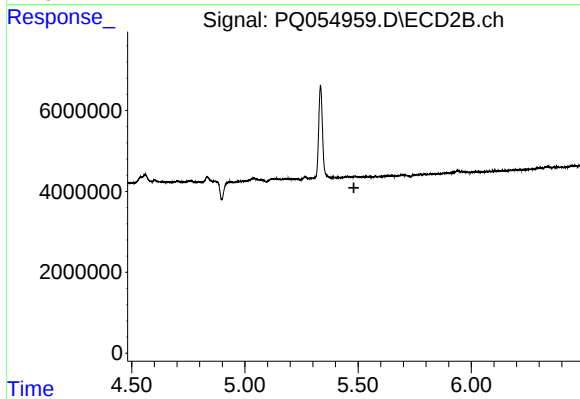
#9 AR-1221-2

R.T.: 4.559 min  
Delta R.T.: -0.002 min  
Response: 4416011  
Conc: 55.14 ng/ml



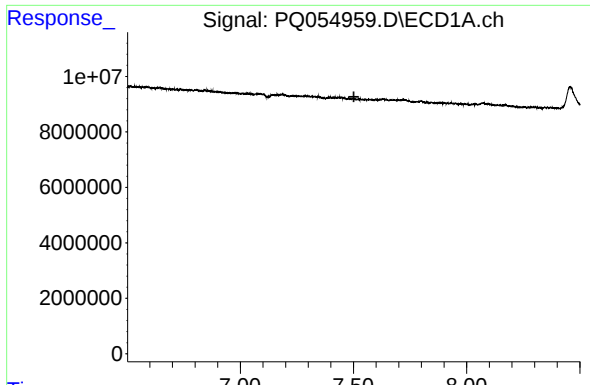
#12 AR-1232-2

R.T.: 6.223 min  
Delta R.T.: -0.002 min  
Response: 9996840  
Conc: 40.89 ng/ml



#12 AR-1232-2

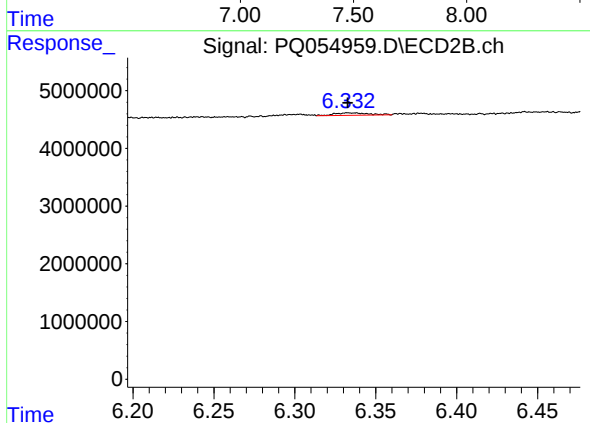
R.T.: 0.000 min  
Exp R.T.: 5.482 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

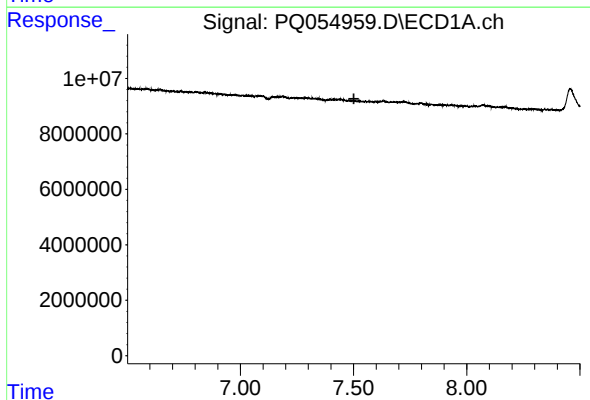
R.T.: 0.000 min  
Exp R.T.: 7.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



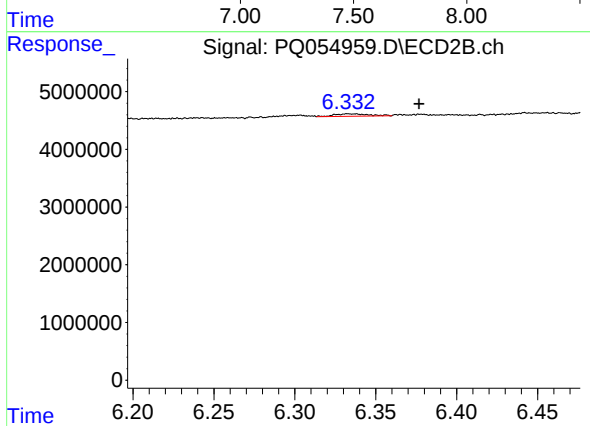
#20 AR-1242-5

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 659472  
Conc: 1.88 ng/ml



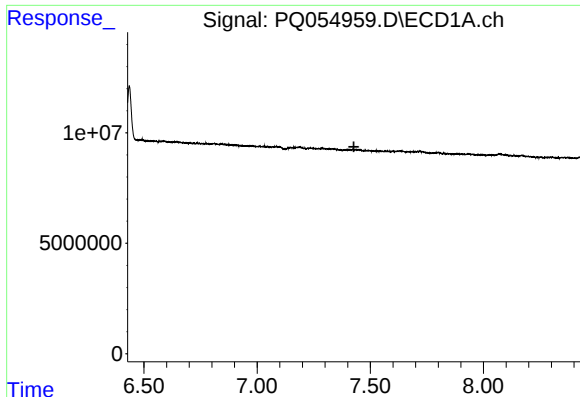
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

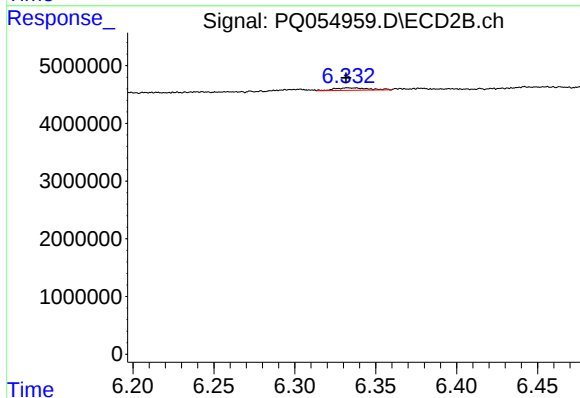
R.T.: 6.333 min  
Delta R.T.: -0.044 min  
Response: 659472  
Conc: 1.35 ng/ml



#26 AR-1254-1

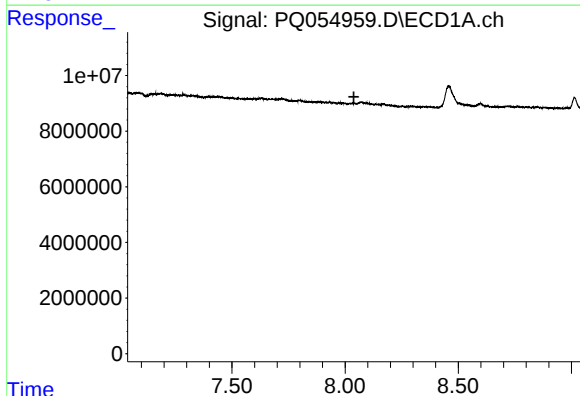
R.T.: 0.000 min  
Exp R.T.: 7.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



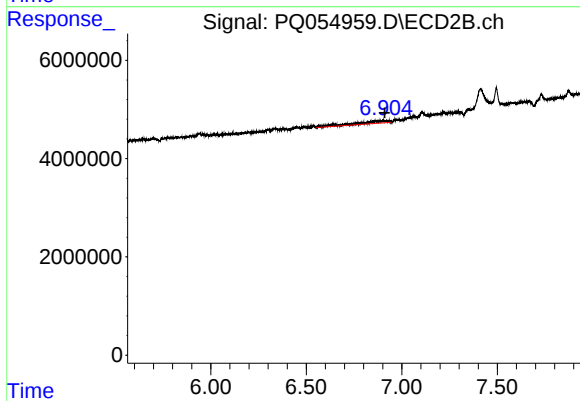
#26 AR-1254-1

R.T.: 6.333 min  
Delta R.T.: 0.001 min  
Response: 659472  
Conc: 0.91 ng/ml



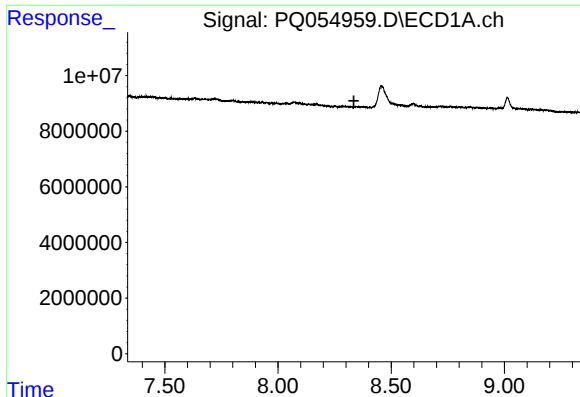
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 8.039 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

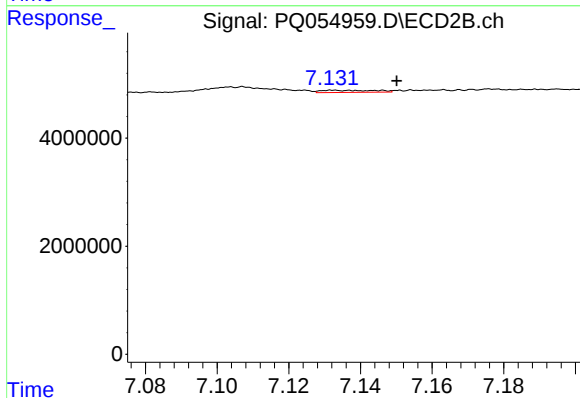
R.T.: 6.915 min  
Delta R.T.: 0.004 min  
Response: 6366291  
Conc: 6.10 ng/ml



#29 AR-1254-4

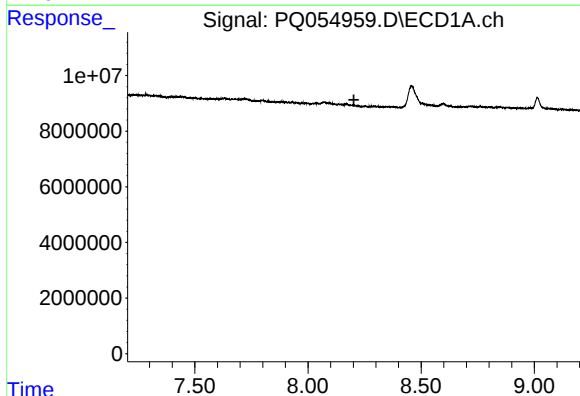
R.T.: 0.000 min  
Exp R.T. : 8.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



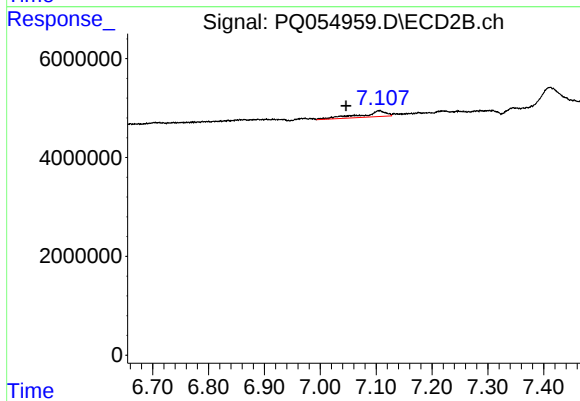
#29 AR-1254-4

R.T.: 7.132 min  
Delta R.T.: -0.018 min  
Response: 419915  
Conc: 0.60 ng/ml



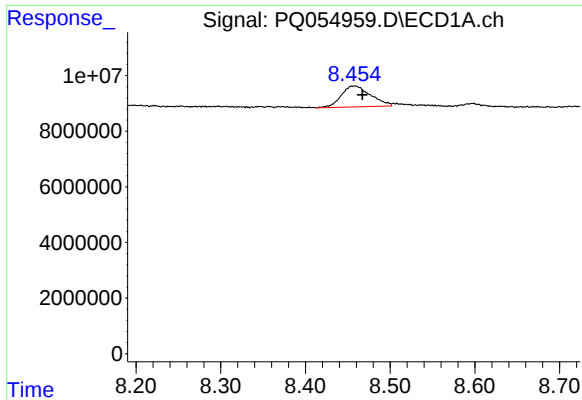
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.203 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

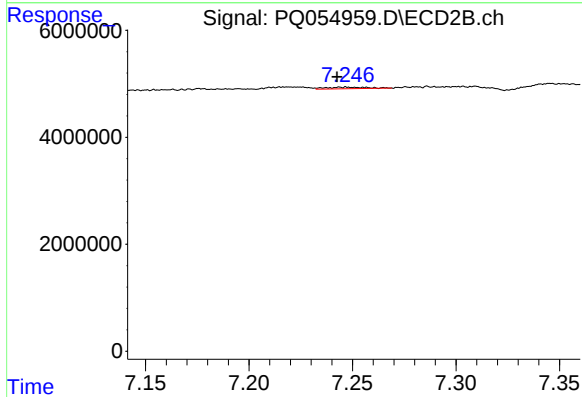
R.T.: 7.107 min  
Delta R.T.: 0.061 min  
Response: 3695366  
Conc: 5.68 ng/ml



#32 AR-1260-2

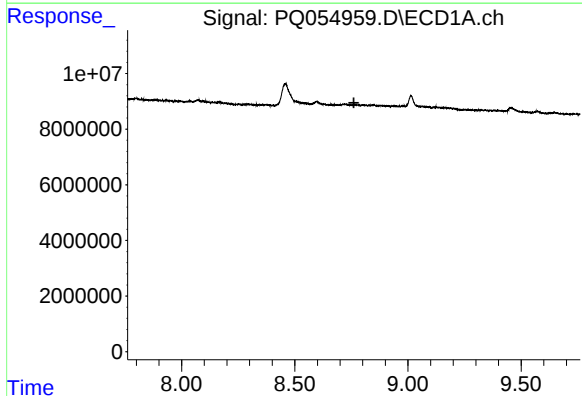
R.T.: 8.455 min  
Delta R.T.: -0.012 min  
Response: 18276821  
Conc: 16.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



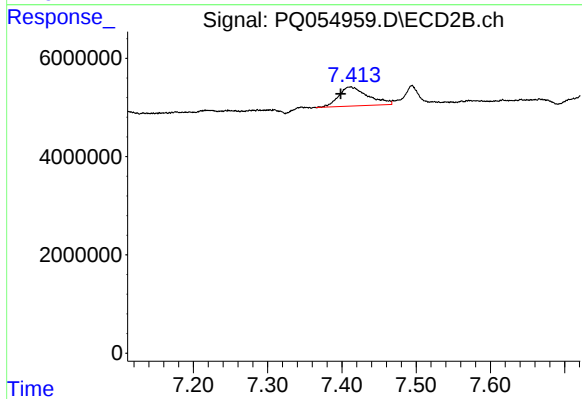
#32 AR-1260-2

R.T.: 7.247 min  
Delta R.T.: 0.004 min  
Response: 383092  
Conc: 0.43 ng/ml



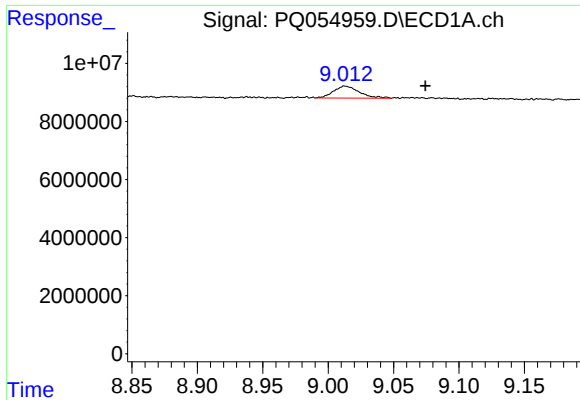
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.761 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

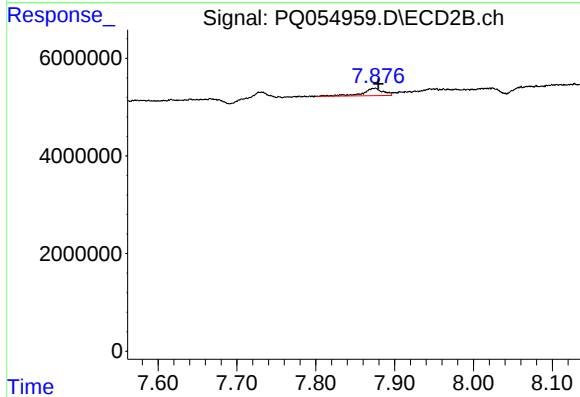
R.T.: 7.411 min  
Delta R.T.: 0.013 min  
Response: 10687598  
Conc: 13.09 ng/ml



#34 AR-1260-4

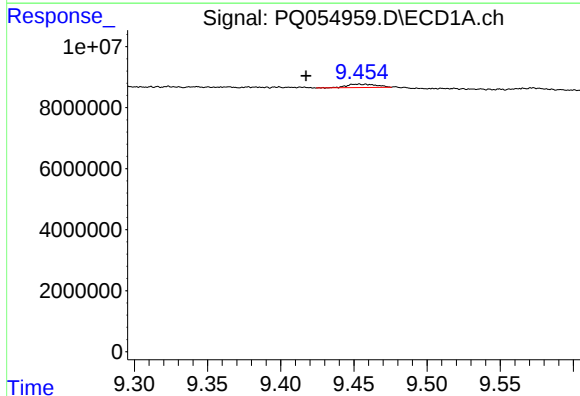
R.T.: 9.013 min  
Delta R.T.: -0.062 min  
Response: 5666576  
Conc: 6.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



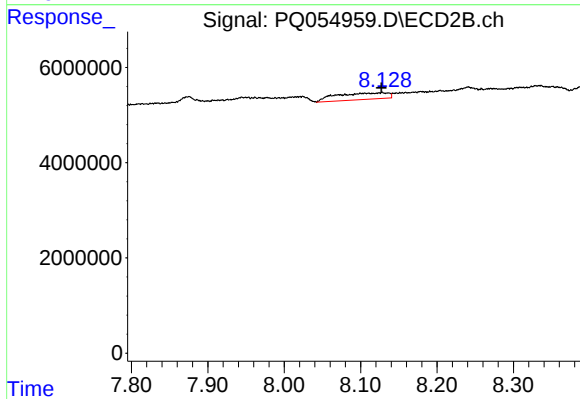
#34 AR-1260-4

R.T.: 7.875 min  
Delta R.T.: -0.004 min  
Response: 2712094  
Conc: 3.96 ng/ml



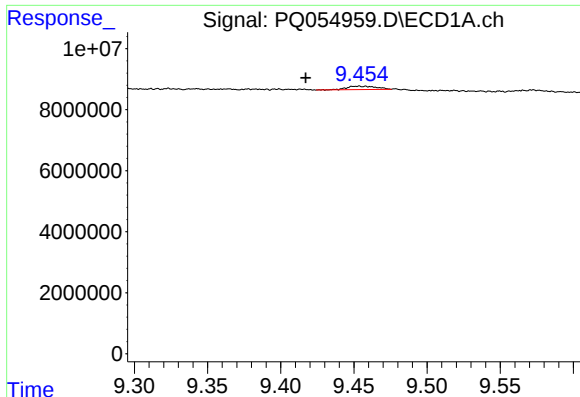
#35 AR-1260-5

R.T.: 9.454 min  
Delta R.T.: 0.037 min  
Response: 1595517  
Conc: 0.88 ng/ml



#35 AR-1260-5

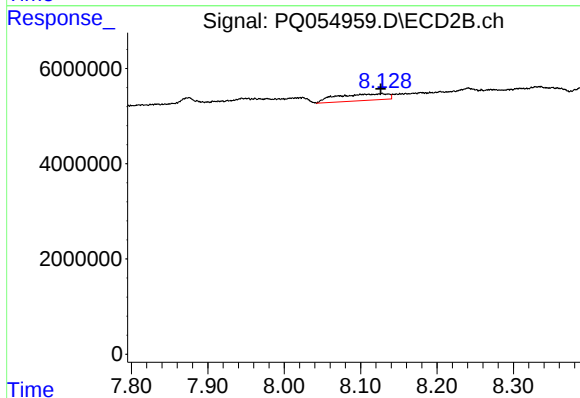
R.T.: 8.128 min  
Delta R.T.: 0.001 min  
Response: 6456228  
Conc: 3.36 ng/ml



#37 AR-1262-2

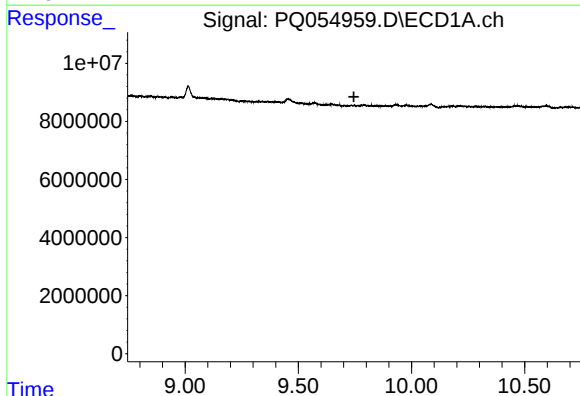
R.T.: 9.454 min  
Delta R.T.: 0.037 min  
Response: 1595517  
Conc: 0.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



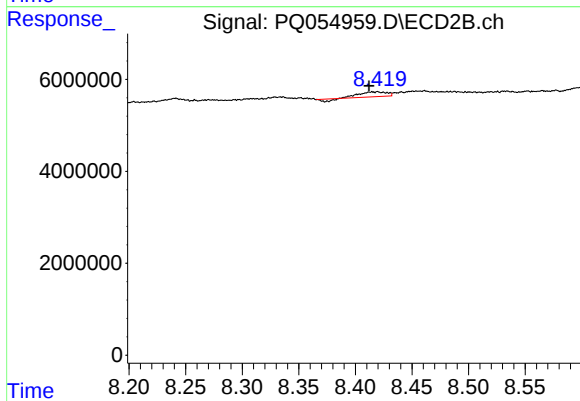
#37 AR-1262-2

R.T.: 8.128 min  
Delta R.T.: 0.002 min  
Response: 6456228  
Conc: 2.68 ng/ml



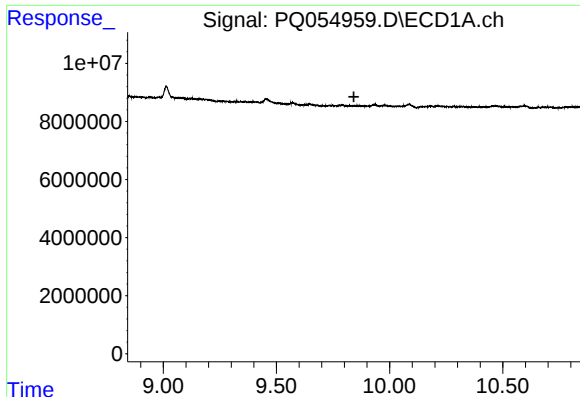
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.746 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

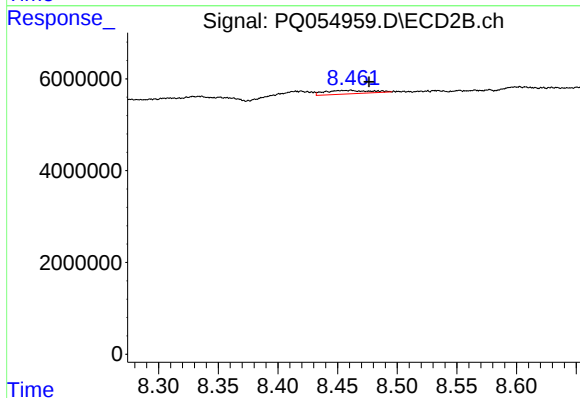
R.T.: 8.419 min  
Delta R.T.: 0.007 min  
Response: 1554981  
Conc: 1.61 ng/ml



#39 AR-1262-4

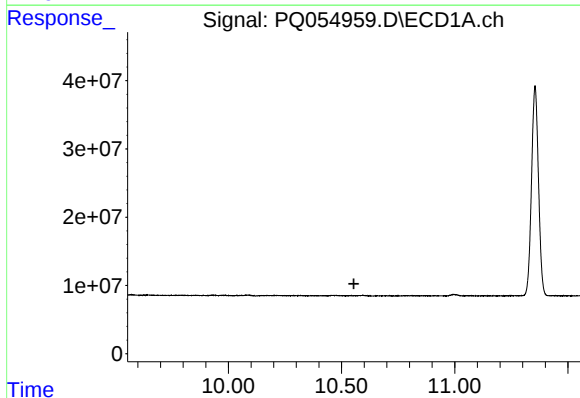
R.T.: 0.000 min  
Exp R.T. : 9.842 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



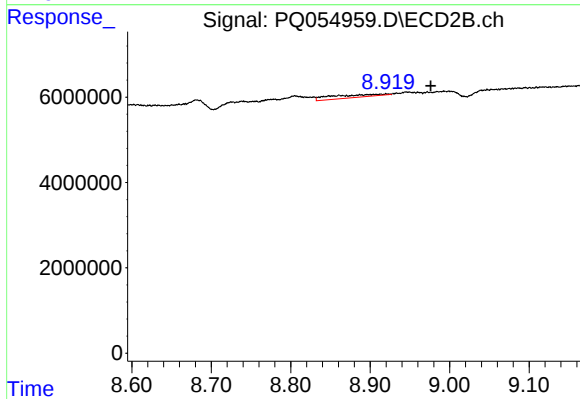
#39 AR-1262-4

R.T.: 8.461 min  
Delta R.T.: -0.015 min  
Response: 1983843  
Conc: 1.19 ng/ml



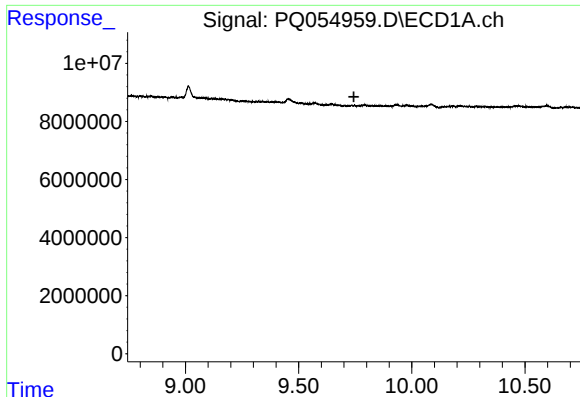
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 10.555 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

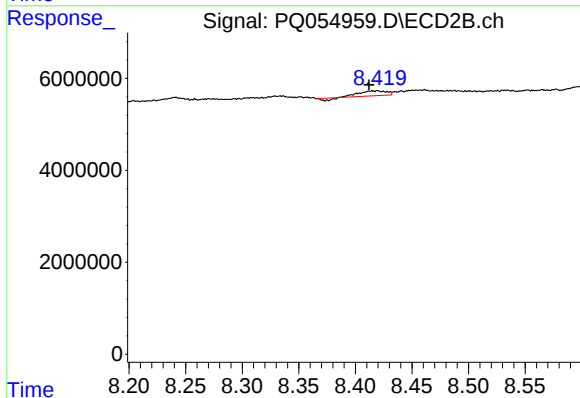
R.T.: 8.921 min  
Delta R.T.: -0.056 min  
Response: 2818249  
Conc: 3.59 ng/ml



#41 AR-1268-1

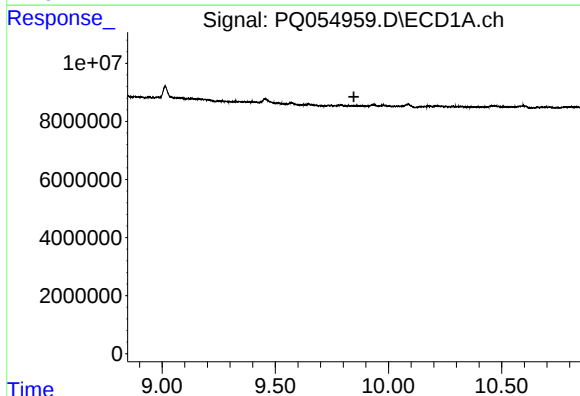
R.T.: 0.000 min  
Exp R.T. : 9.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



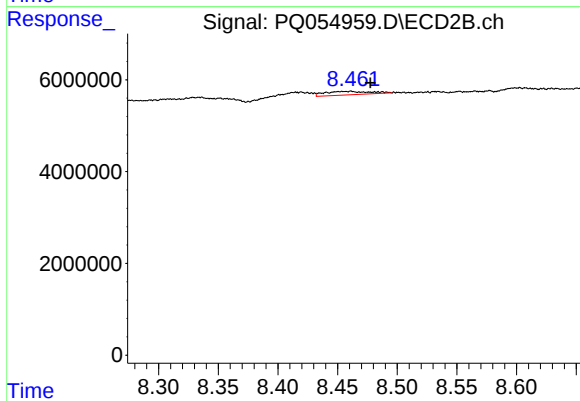
#41 AR-1268-1

R.T.: 8.419 min  
Delta R.T.: 0.007 min  
Response: 1554981  
Conc: 0.54 ng/ml



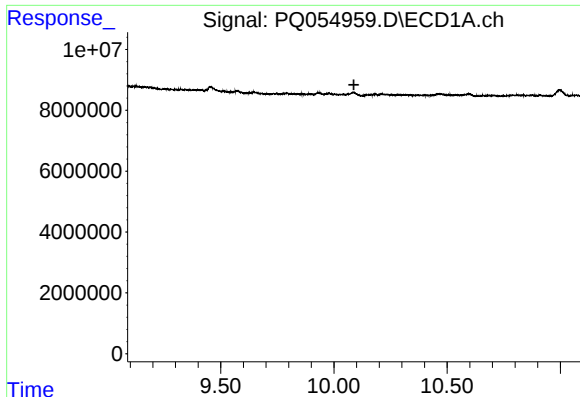
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.847 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

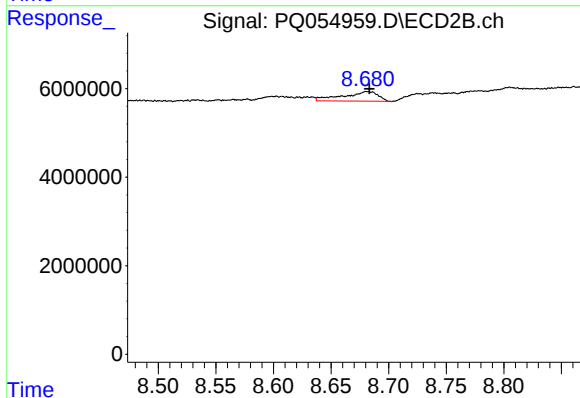
R.T.: 8.461 min  
Delta R.T.: -0.016 min  
Response: 1983843  
Conc: 0.80 ng/ml



#43 AR-1268-3

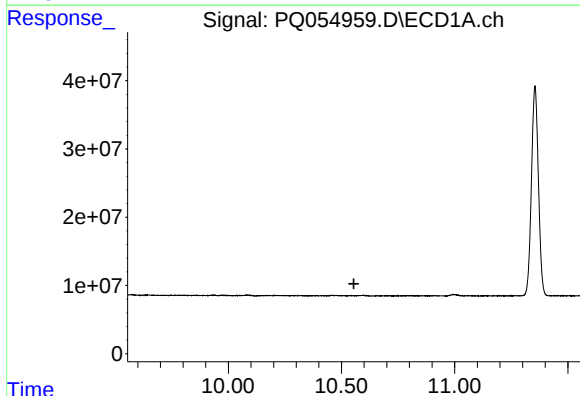
R.T.: 0.000 min  
Exp R.T. : 10.088 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



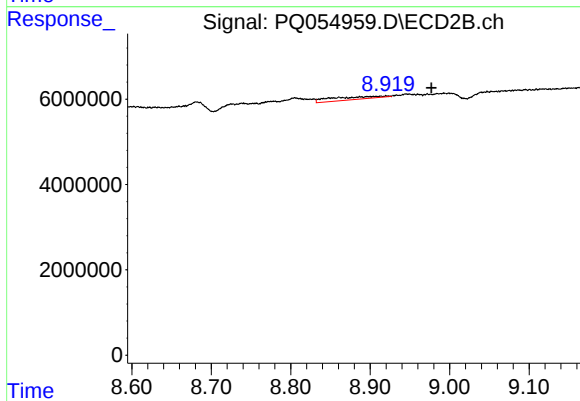
#43 AR-1268-3

R.T.: 8.681 min  
Delta R.T.: -0.002 min  
Response: 4589034  
Conc: 2.13 ng/ml



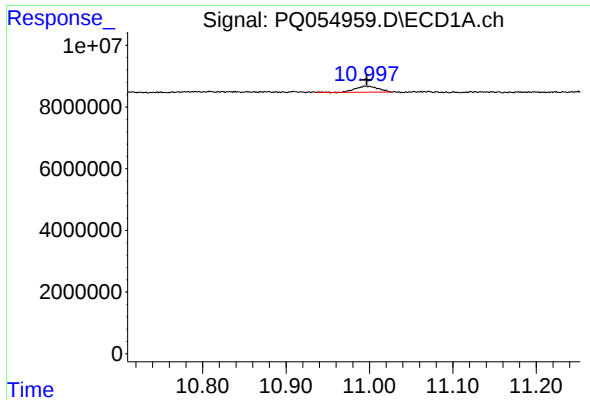
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.555 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

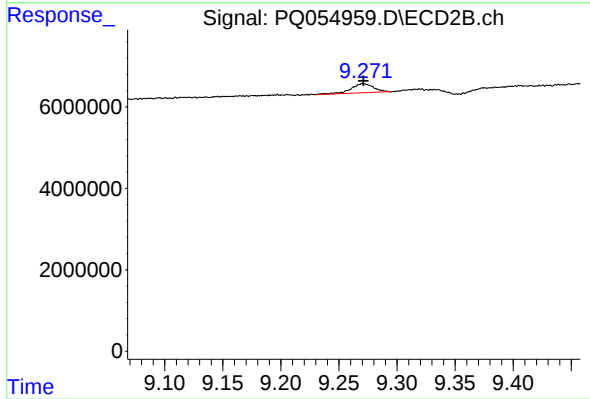
R.T.: 8.921 min  
Delta R.T.: -0.056 min  
Response: 2818249  
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 10.997 min  
Delta R.T.: 0.000 min  
Response: 3777735  
Conc: 0.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.271 min  
Delta R.T.: 0.000 min  
Response: 2987051  
Conc: 0.48 ng/ml