

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072221\  
 Data File : PQ054044.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2021 17:43  
 Operator : AJ\MA  
 Sample : M3106-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BGD12

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 04:19:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070721CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 08 09:32:57 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... | 5.210  | 4.218  | 249.6E6  | 133.5E6  | 10.461 | 10.803    |
| 2)                          | SA Decachlor... | 11.382 | 9.550  | 255.1E6  | 194.5E6  | 15.387 | 16.512    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 6)                          | L1 AR-1016-4    | 6.697f | 0.000  | 9036134  | 0        | 16.028 | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.504f | 0.000  | 12168556 | 0        | 50.179 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.504f | 4.553  | 12168556 | 9350515  | 73.399 | 109.205 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.716f | 0        | 5376461  | N.D.   | 17.717 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.716f | 0        | 5376461  | N.D.   | 21.987 #  |
| 14)                         | L3 AR-1232-4    | 6.697f | 0.000  | 9036134  | 0        | 39.372 | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.697f | 0.000  | 9036134  | 0        | 23.065 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.559f | 6.355  | 8196430  | 5026440  | 19.843 | 17.351    |
| 24)                         | L5 AR-1248-4    | 7.454  | 0.000  | 11317207 | 0        | 14.575 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.559f | 6.383  | 8196430  | 6325178  | 10.633 | 14.567 #  |
| 26)                         | L6 AR-1254-1    | 7.454  | 6.355  | 11317207 | 5026440  | 18.768 | 9.501 #   |
| 27)                         | L6 AR-1254-2    | 7.681  | 6.563f | 9476434  | 26858088 | 10.280 | 57.313 #  |
| 28)                         | L6 AR-1254-3    | 8.071  | 6.899  | 9721106  | 1990080  | 9.793  | 2.678 #   |
| 30)                         | L6 AR-1254-5    | 8.777  | 7.593  | 8346238  | 5105472  | 11.106 | 7.519 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.066  | 0        | 6274148  | N.D.   | 9.644 #   |
| 32)                         | L7 AR-1260-2    | 8.482  | 7.260  | 24576386 | 5046606  | 22.584 | 5.578 #   |
| 33)                         | L7 AR-1260-3    | 8.777  | 7.417  | 8346238  | 3013002  | 6.672  | 3.997 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.146  | 0        | 3786167  | N.D.   | 2.116 #   |
| 36)                         | L8 AR-1262-1    | 8.777f | 7.593  | 8346238  | 5105472  | 6.269  | 9.112 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.146  | 0        | 3786167  | N.D.   | 1.628 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.442  | 0        | 10228159 | N.D.   | 10.967 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.497  | 0        | 26231695 | N.D.   | 16.579 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.442  | 0        | 10228159 | N.D.   | 3.220 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.497  | 0        | 26231695 | N.D.   | 9.664 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.706  | 0        | 20336482 | N.D.   | 8.657 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.294  | 0        | 10363655 | N.D.   | 1.582 #   |
| -----                       |                 |        |        |          |          |        |           |

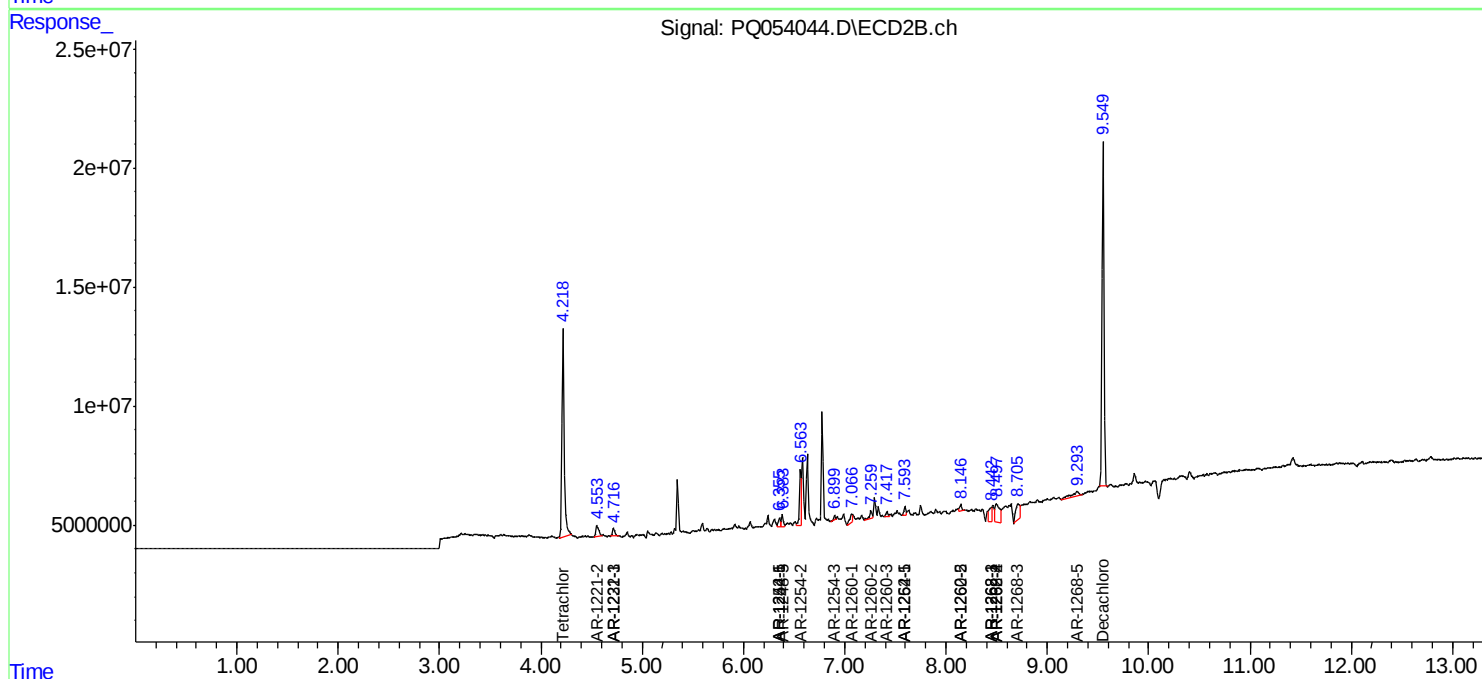
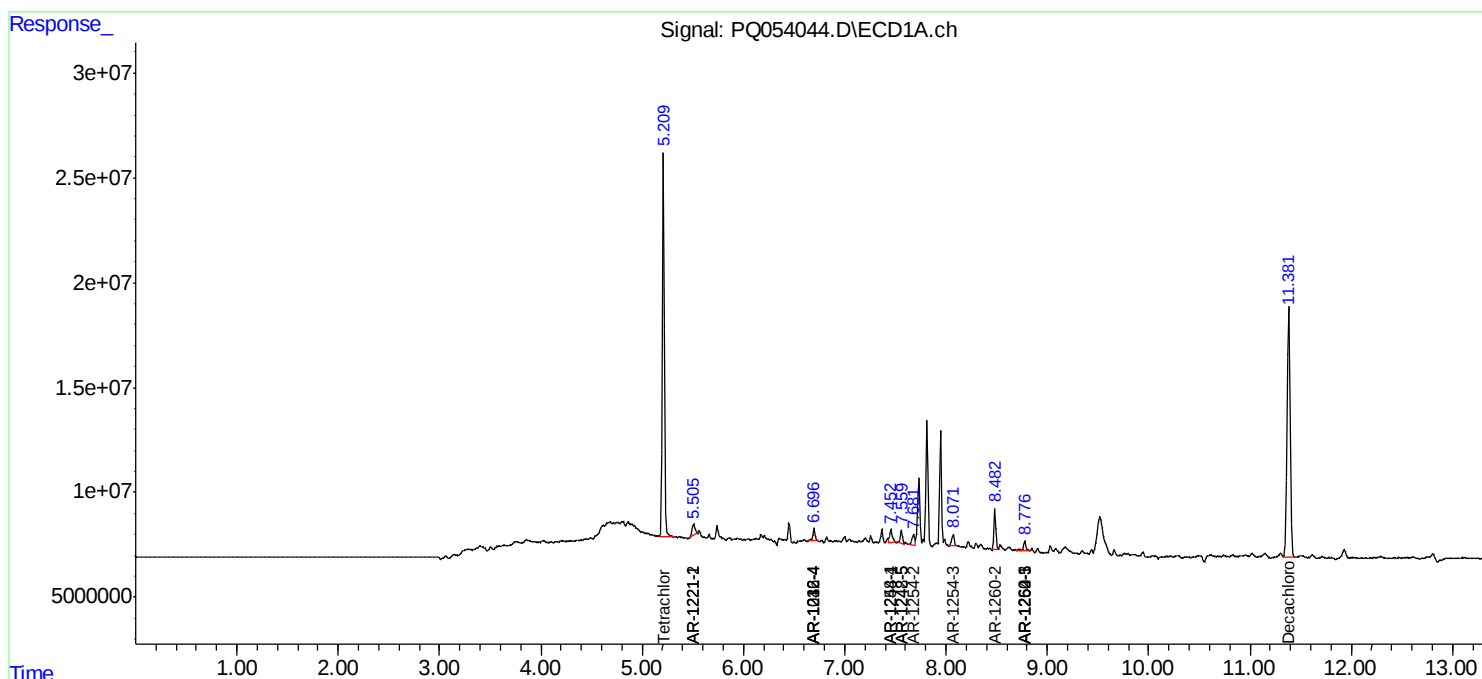
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

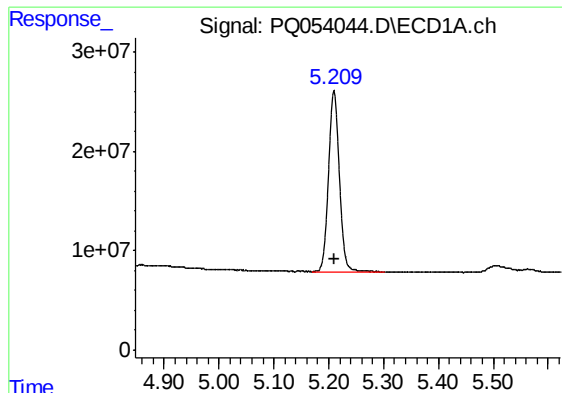
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072221\  
Data File : PQ054044.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2021 17:43  
Operator : AJ\MA  
Sample : M3106-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
BGD12

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 04:19:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 08 09:32:57 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

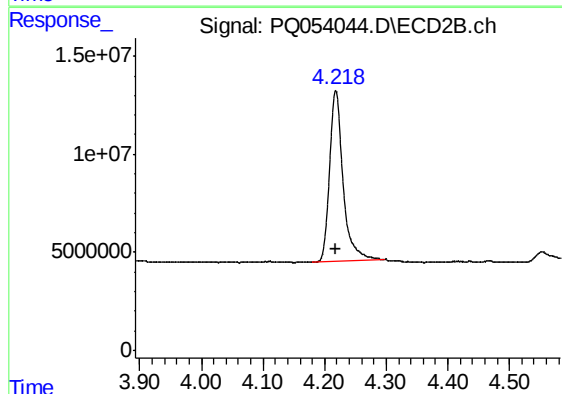




#1 Tetrachloro-m-xylene

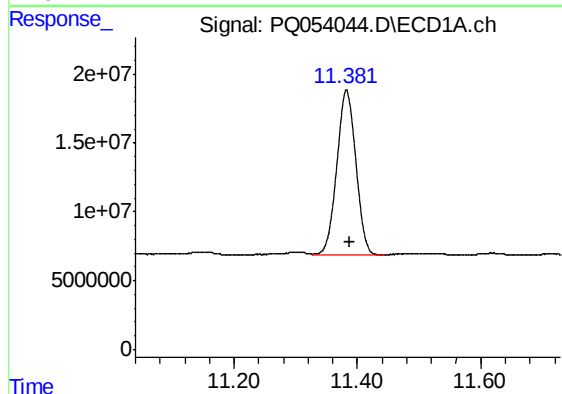
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 249627160  
Conc: 10.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



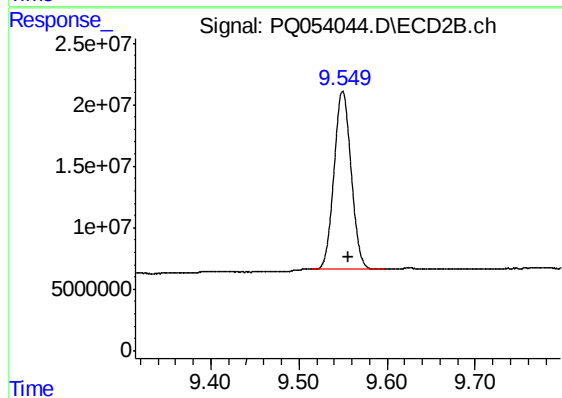
#1 Tetrachloro-m-xylene

R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 133485059  
Conc: 10.80 ng/ml



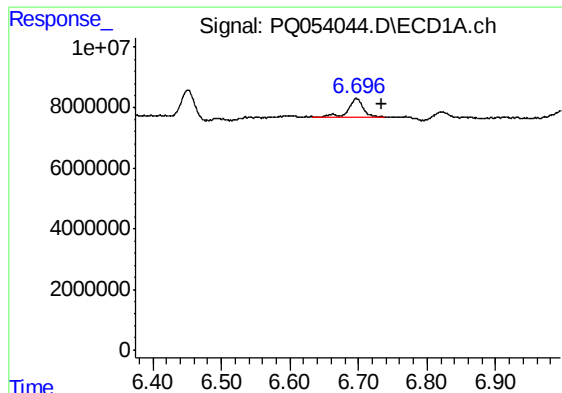
#2 Decachlorobiphenyl

R.T.: 11.382 min  
Delta R.T.: -0.006 min  
Response: 255060166  
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

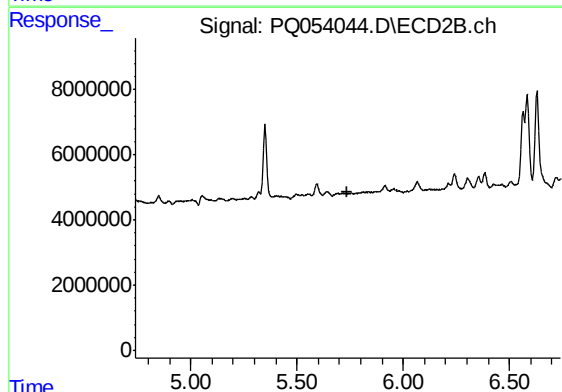
R.T.: 9.550 min  
Delta R.T.: -0.006 min  
Response: 194475250  
Conc: 16.51 ng/ml



#6 AR-1016-4

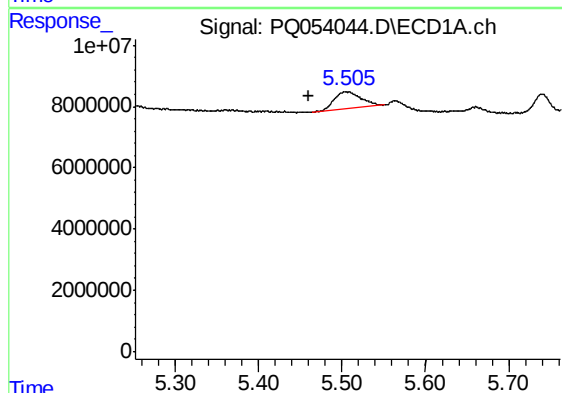
R.T.: 6.697 min  
Delta R.T.: -0.036 min  
Response: 9036134  
Conc: 16.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



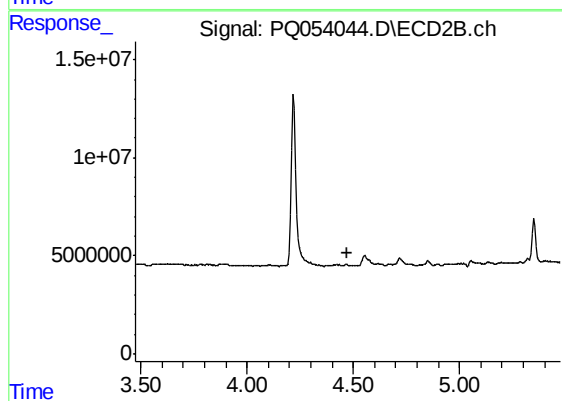
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.740 min  
Response: 0  
Conc: N.D.



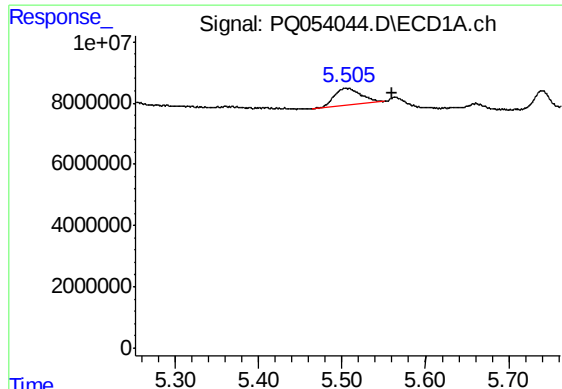
#8 AR-1221-1

R.T.: 5.504 min  
Delta R.T.: 0.044 min  
Response: 12168556  
Conc: 50.18 ng/ml



#8 AR-1221-1

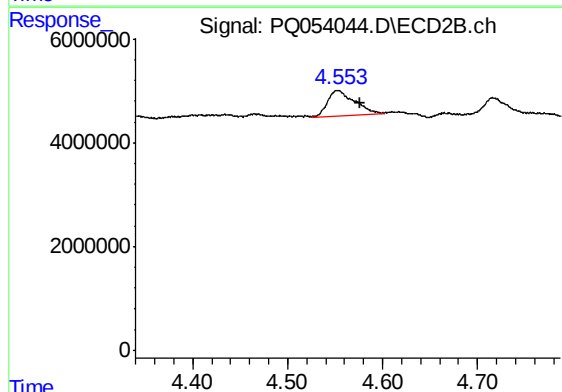
R.T.: 0.000 min  
Exp R.T. : 4.475 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

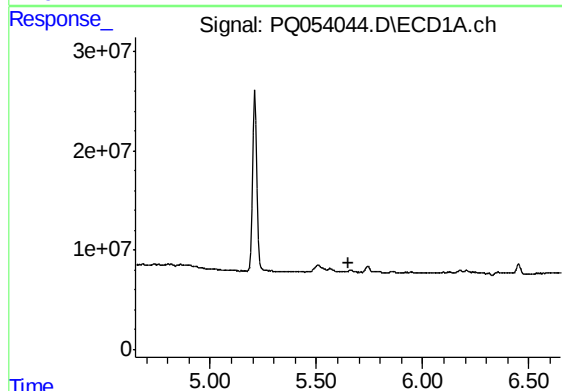
R.T.: 5.504 min  
Delta R.T.: -0.056 min  
Response: 12168556  
Conc: 73.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



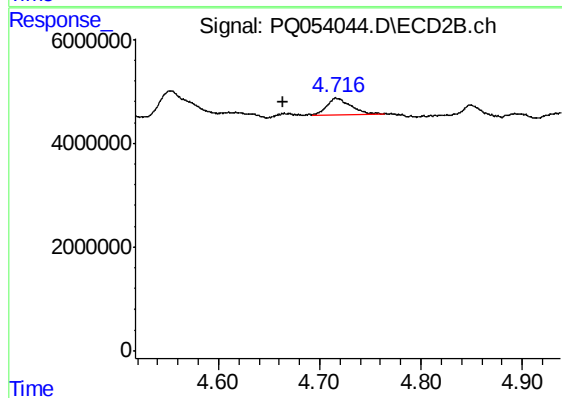
#9 AR-1221-2

R.T.: 4.553 min  
Delta R.T.: -0.024 min  
Response: 9350515  
Conc: 109.21 ng/ml



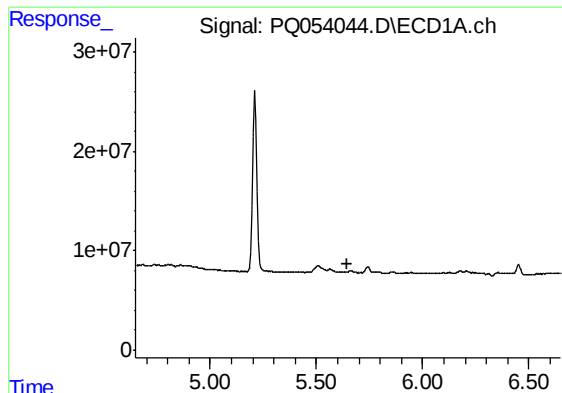
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.648 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

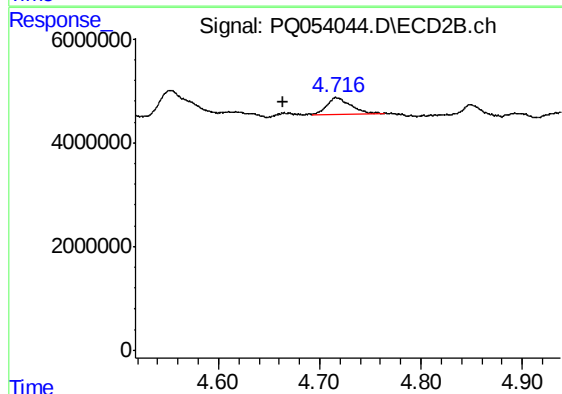
R.T.: 4.716 min  
Delta R.T.: 0.051 min  
Response: 5376461  
Conc: 17.72 ng/ml



#11 AR-1232-1

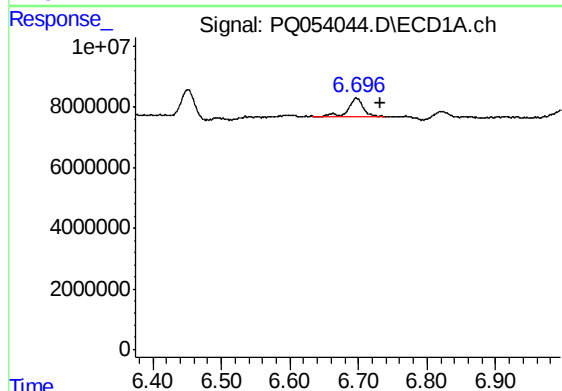
R.T.: 0.000 min  
Exp R.T. : 5.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



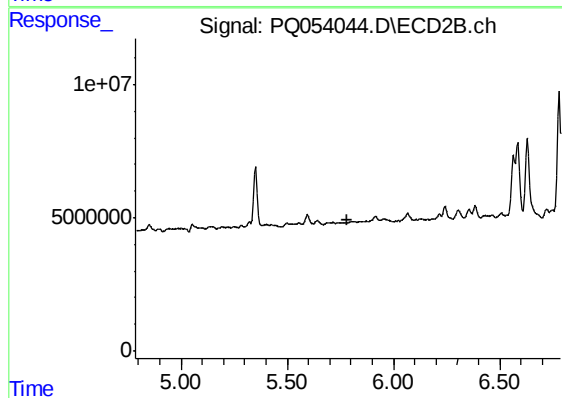
#11 AR-1232-1

R.T.: 4.716 min  
Delta R.T.: 0.052 min  
Response: 5376461  
Conc: 21.99 ng/ml



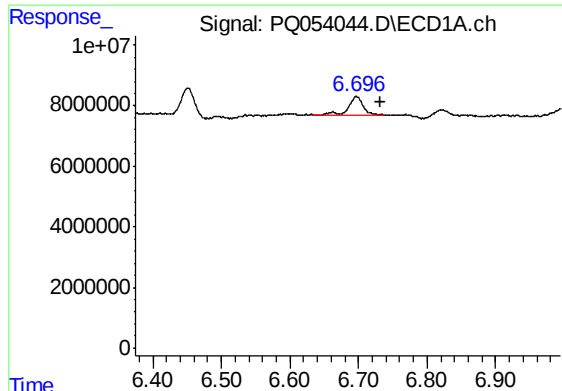
#14 AR-1232-4

R.T.: 6.697 min  
Delta R.T.: -0.036 min  
Response: 9036134  
Conc: 39.37 ng/ml



#14 AR-1232-4

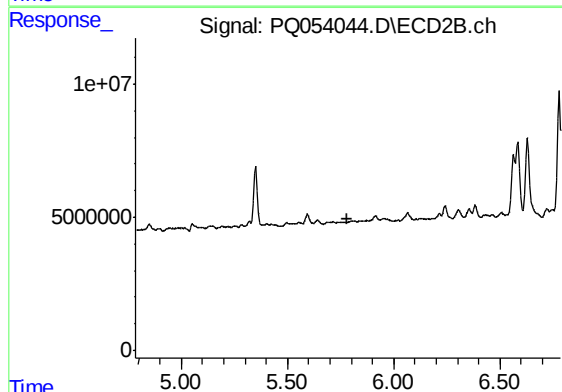
R.T.: 0.000 min  
Exp R.T. : 5.785 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

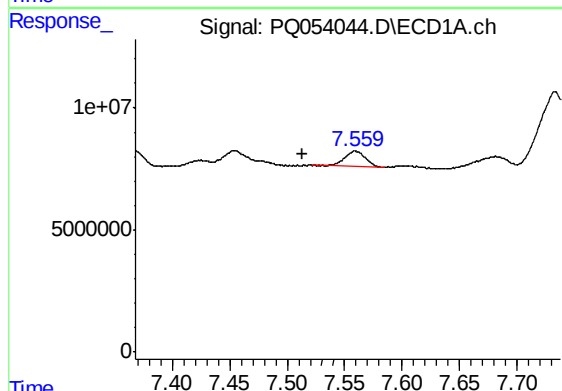
R.T.: 6.697 min  
Delta R.T.: -0.036 min  
Response: 9036134  
Conc: 23.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



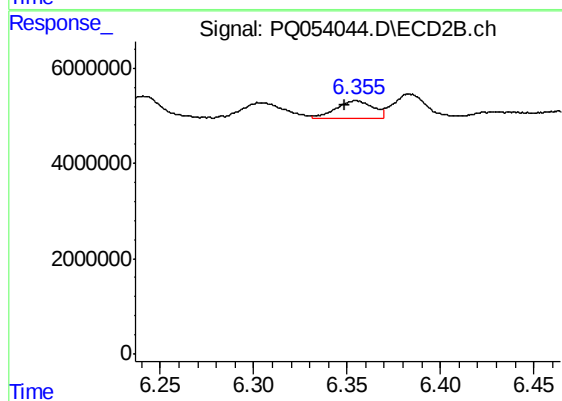
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.785 min  
Response: 0  
Conc: N.D.



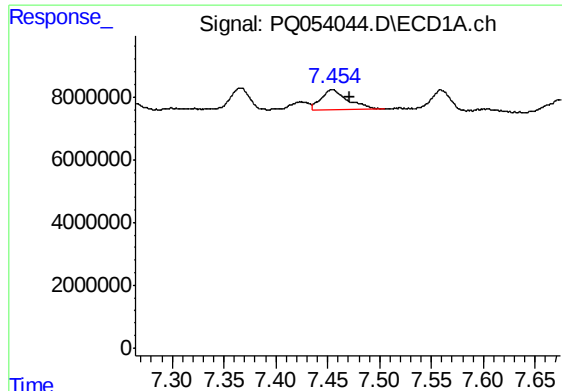
#20 AR-1242-5

R.T.: 7.559 min  
Delta R.T.: 0.046 min  
Response: 8196430  
Conc: 19.84 ng/ml



#20 AR-1242-5

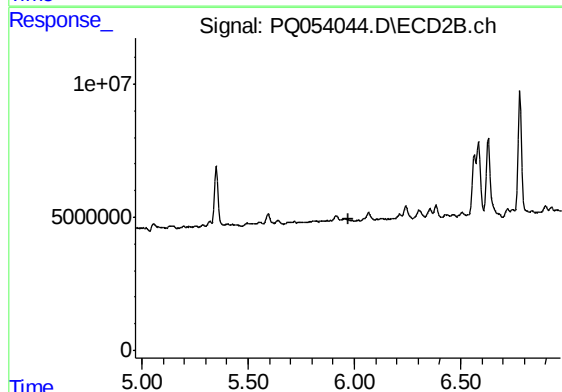
R.T.: 6.355 min  
Delta R.T.: 0.006 min  
Response: 5026440  
Conc: 17.35 ng/ml



#24 AR-1248-4

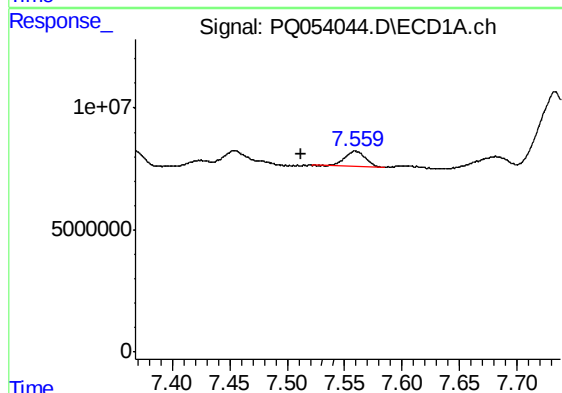
R.T.: 7.454 min  
Delta R.T.: -0.017 min  
Response: 11317207  
Conc: 14.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



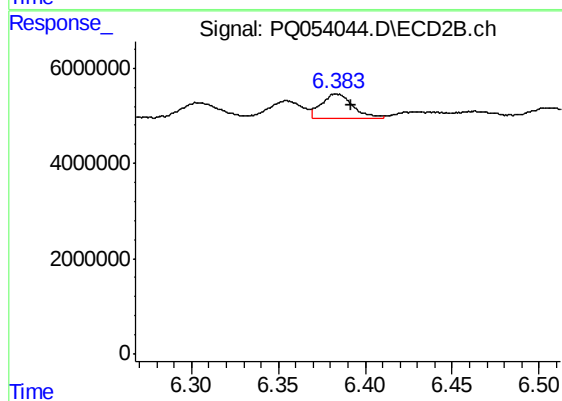
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.970 min  
Response: 0  
Conc: N.D.



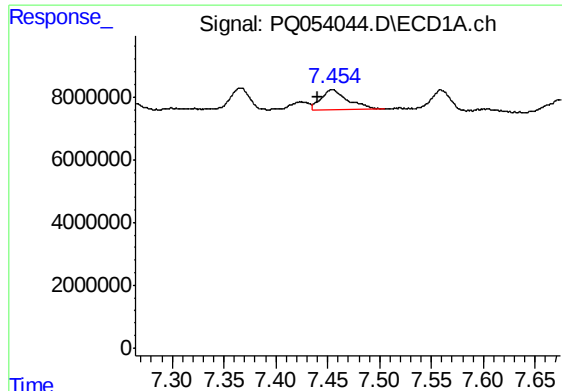
#25 AR-1248-5

R.T.: 7.559 min  
Delta R.T.: 0.048 min  
Response: 8196430  
Conc: 10.63 ng/ml



#25 AR-1248-5

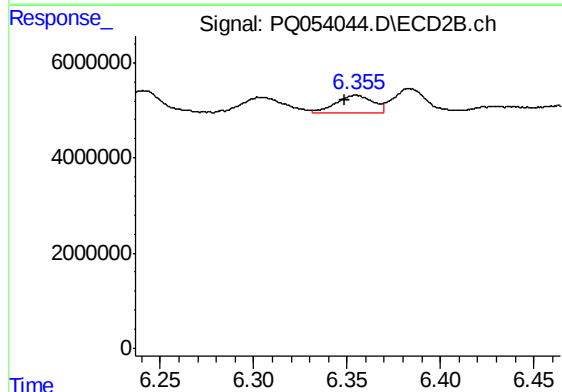
R.T.: 6.383 min  
Delta R.T.: -0.009 min  
Response: 6325178  
Conc: 14.57 ng/ml



#26 AR-1254-1

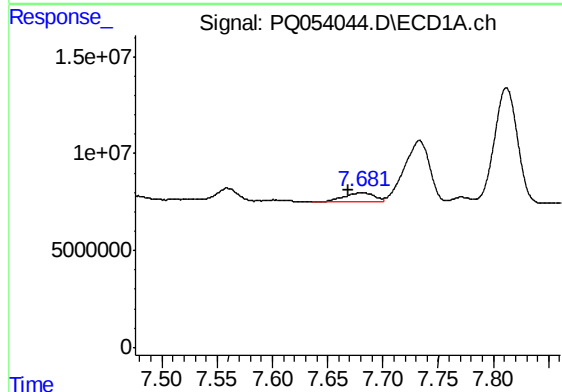
R.T.: 7.454 min  
Delta R.T.: 0.013 min  
Response: 11317207  
Conc: 18.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



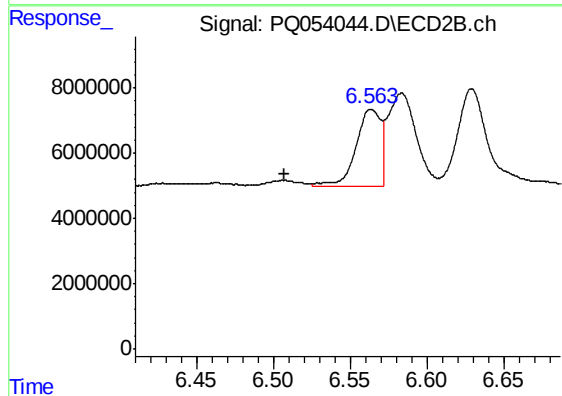
#26 AR-1254-1

R.T.: 6.355 min  
Delta R.T.: 0.006 min  
Response: 5026440  
Conc: 9.50 ng/ml



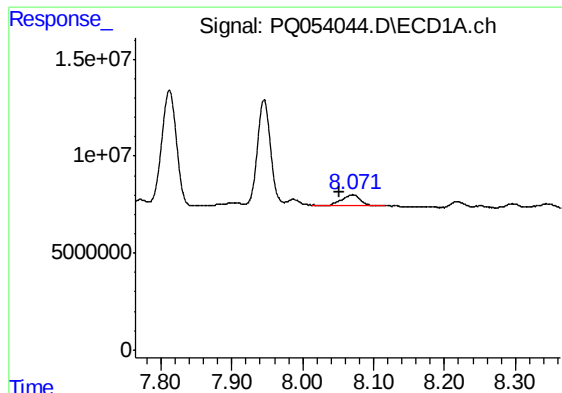
#27 AR-1254-2

R.T.: 7.681 min  
Delta R.T.: 0.012 min  
Response: 9476434  
Conc: 10.28 ng/ml



#27 AR-1254-2

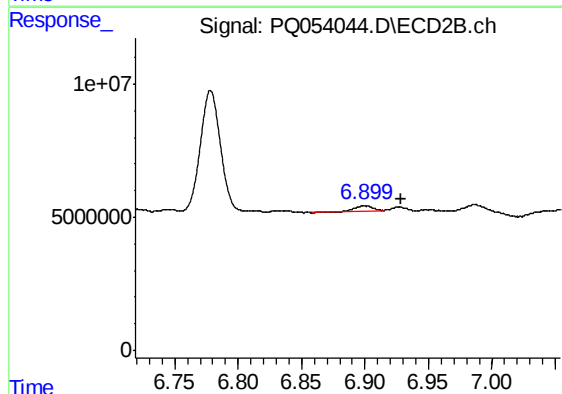
R.T.: 6.563 min  
Delta R.T.: 0.056 min  
Response: 26858088  
Conc: 57.31 ng/ml



#28 AR-1254-3

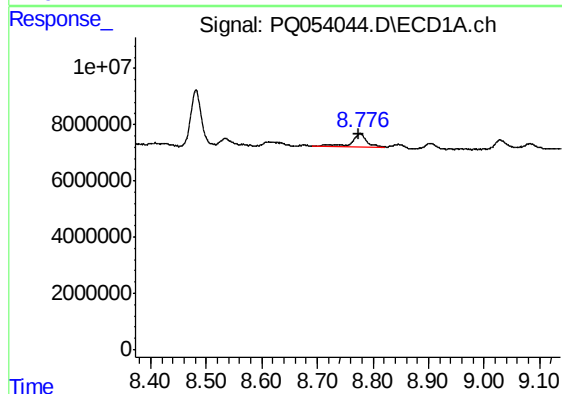
R.T.: 8.071 min  
Delta R.T.: 0.019 min  
Response: 9721106  
Conc: 9.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



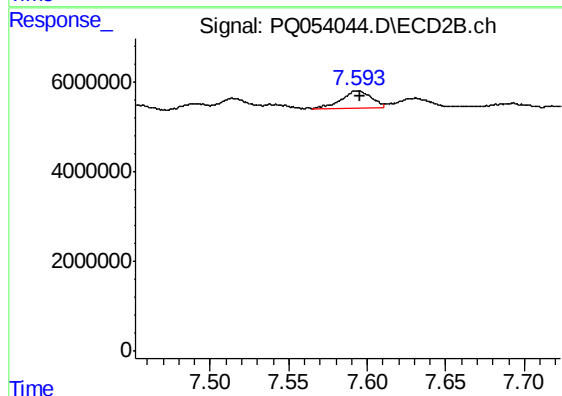
#28 AR-1254-3

R.T.: 6.899 min  
Delta R.T.: -0.029 min  
Response: 1990080  
Conc: 2.68 ng/ml



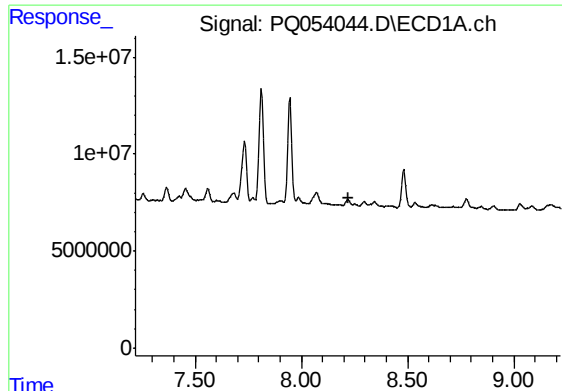
#30 AR-1254-5

R.T.: 8.777 min  
Delta R.T.: 0.002 min  
Response: 8346238  
Conc: 11.11 ng/ml



#30 AR-1254-5

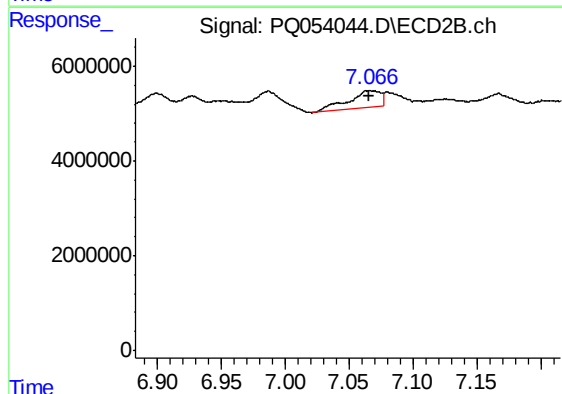
R.T.: 7.593 min  
Delta R.T.: -0.002 min  
Response: 5105472  
Conc: 7.52 ng/ml



#31 AR-1260-1

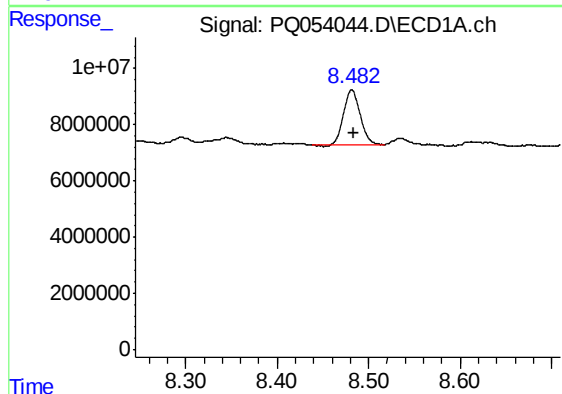
R.T.: 0.000 min  
Exp R.T.: 8.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



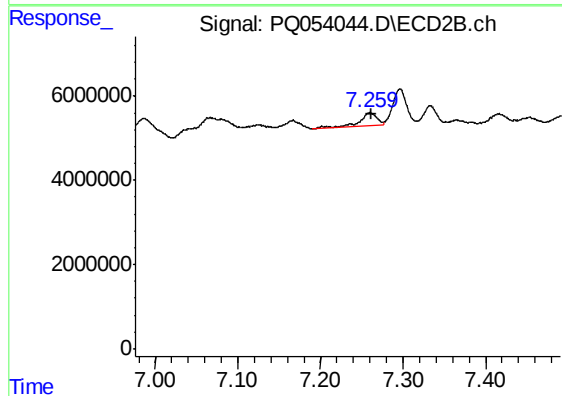
#31 AR-1260-1

R.T.: 7.066 min  
Delta R.T.: 0.001 min  
Response: 6274148  
Conc: 9.64 ng/ml



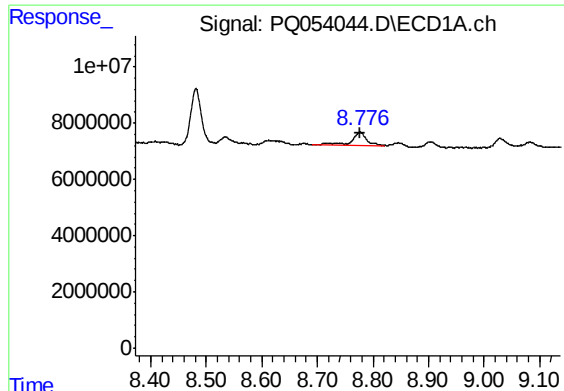
#32 AR-1260-2

R.T.: 8.482 min  
Delta R.T.: -0.002 min  
Response: 24576386  
Conc: 22.58 ng/ml



#32 AR-1260-2

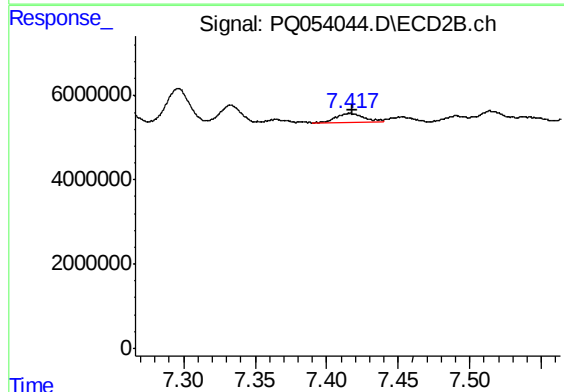
R.T.: 7.260 min  
Delta R.T.: -0.002 min  
Response: 5046606  
Conc: 5.58 ng/ml



#33 AR-1260-3

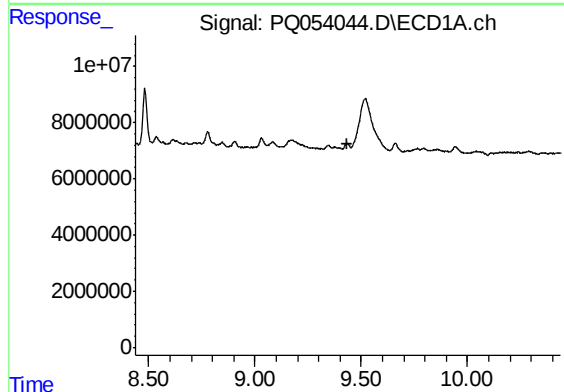
R.T.: 8.777 min  
Delta R.T.: -0.001 min  
Response: 8346238  
Conc: 6.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



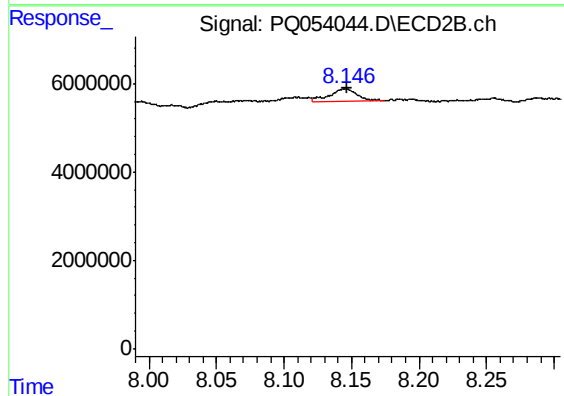
#33 AR-1260-3

R.T.: 7.417 min  
Delta R.T.: -0.001 min  
Response: 3013002  
Conc: 4.00 ng/ml



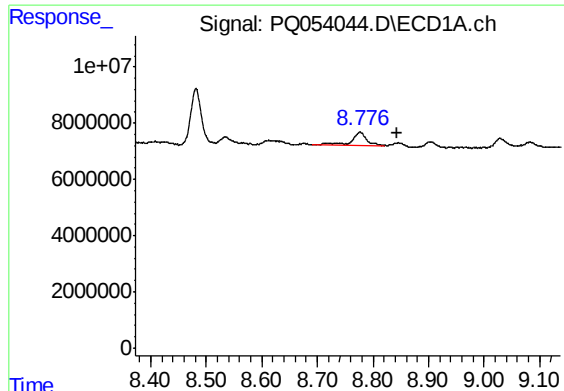
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.437 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

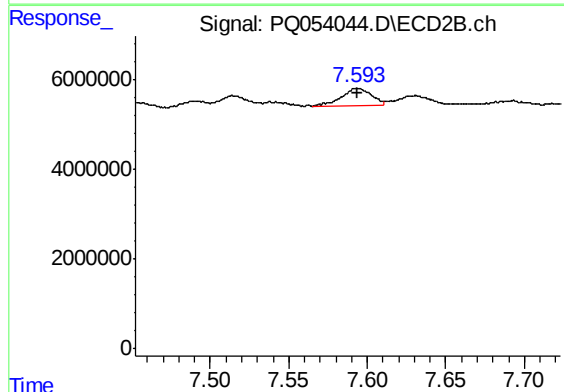
R.T.: 8.146 min  
Delta R.T.: -0.001 min  
Response: 3786167  
Conc: 2.12 ng/ml



#36 AR-1262-1

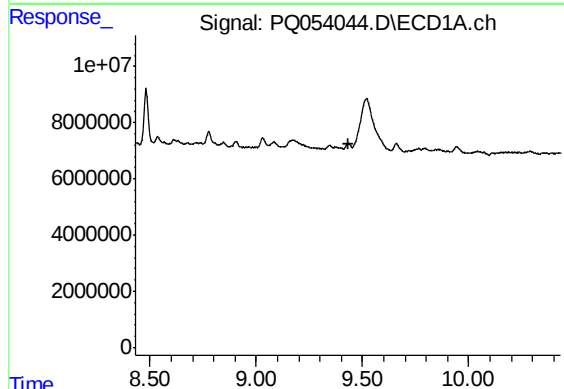
R.T.: 8.777 min  
Delta R.T.: -0.068 min  
Response: 8346238  
Conc: 6.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



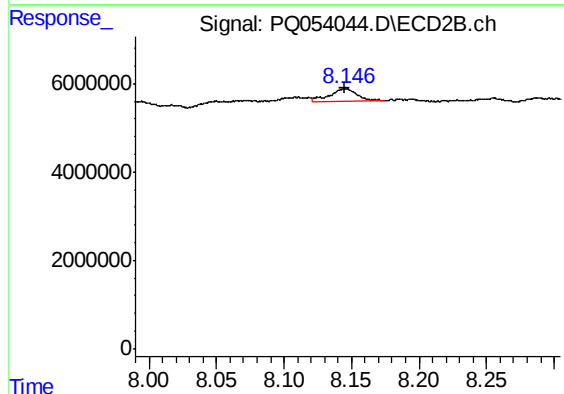
#36 AR-1262-1

R.T.: 7.593 min  
Delta R.T.: 0.000 min  
Response: 5105472  
Conc: 9.11 ng/ml



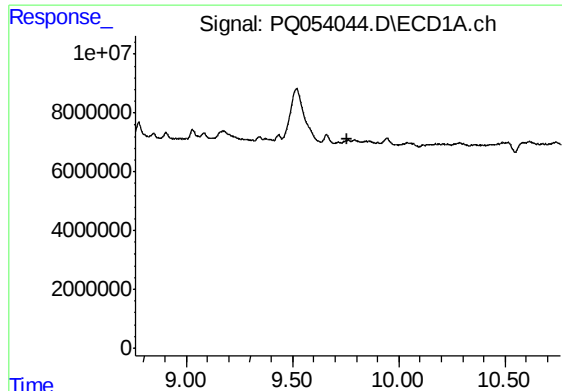
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.432 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

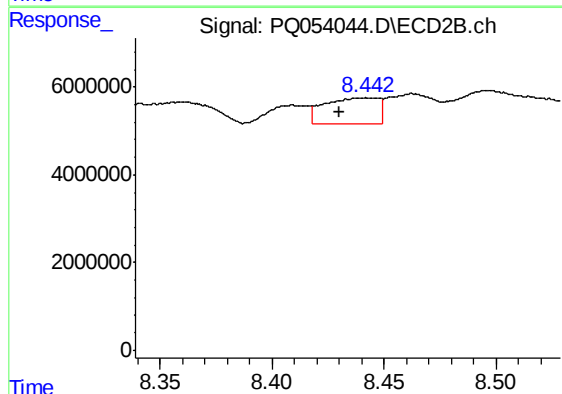
R.T.: 8.146 min  
Delta R.T.: 0.001 min  
Response: 3786167  
Conc: 1.63 ng/ml



#38 AR-1262-3

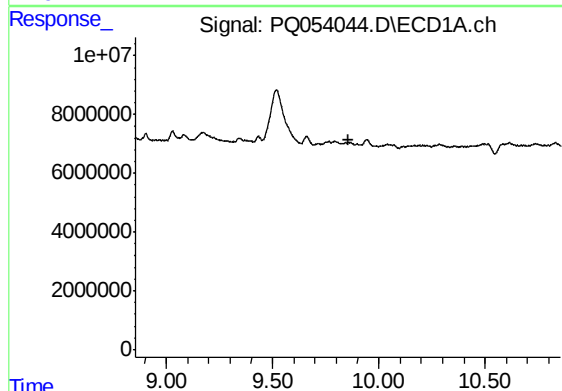
R.T.: 0.000 min  
Exp R.T. : 9.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



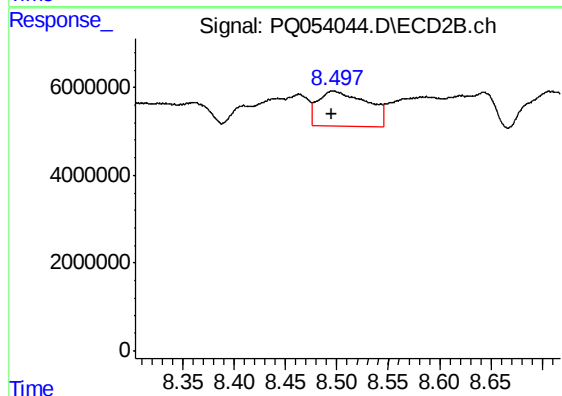
#38 AR-1262-3

R.T.: 8.442 min  
Delta R.T.: 0.012 min  
Response: 10228159  
Conc: 10.97 ng/ml



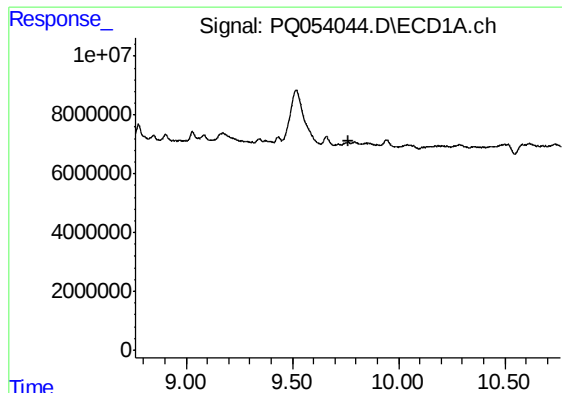
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.855 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

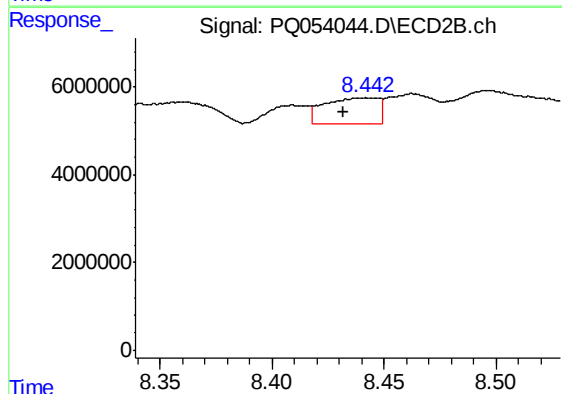
R.T.: 8.497 min  
Delta R.T.: 0.002 min  
Response: 26231695  
Conc: 16.58 ng/ml



#41 AR-1268-1

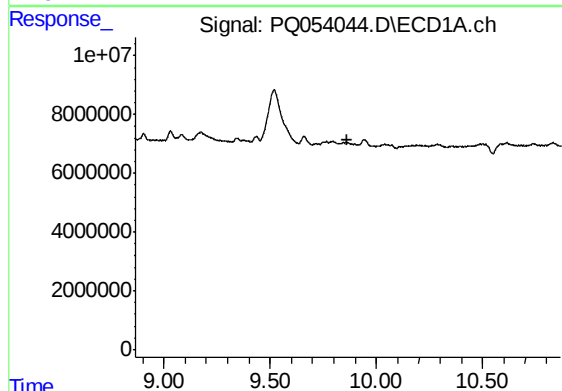
R.T.: 0.000 min  
Exp R.T. : 9.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



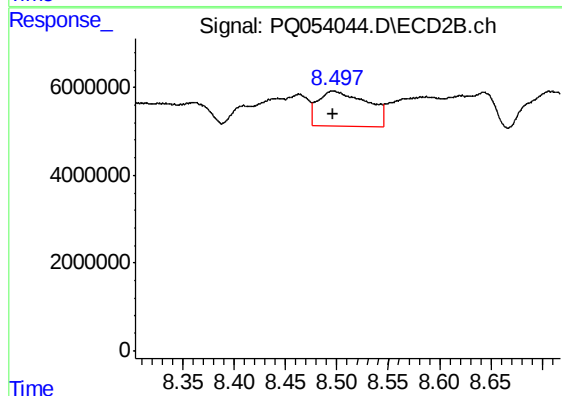
#41 AR-1268-1

R.T.: 8.442 min  
Delta R.T.: 0.010 min  
Response: 10228159  
Conc: 3.22 ng/ml



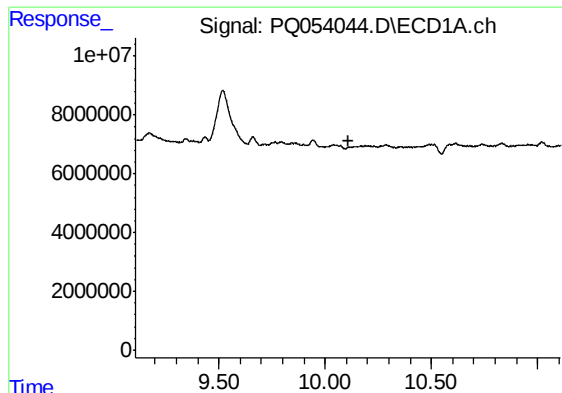
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.866 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

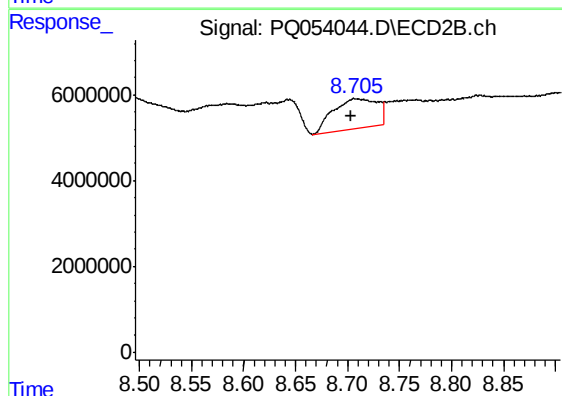
R.T.: 8.497 min  
Delta R.T.: 0.000 min  
Response: 26231695  
Conc: 9.66 ng/ml



#43 AR-1268-3

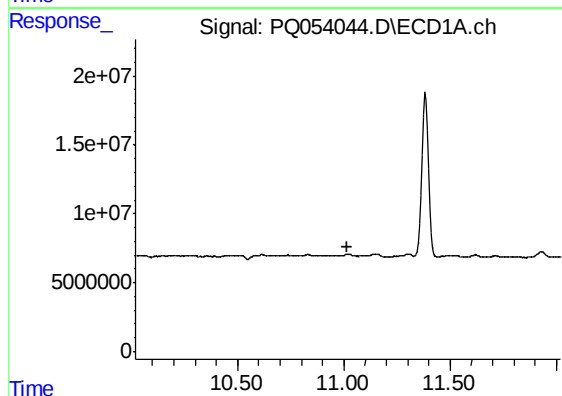
R.T.: 0.000 min  
Exp R.T. : 10.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGD12



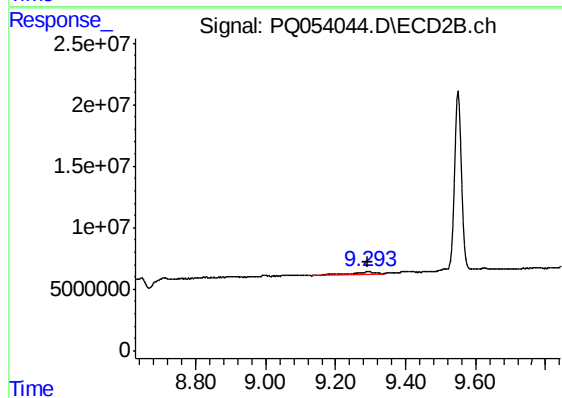
#43 AR-1268-3

R.T.: 8.706 min  
Delta R.T.: 0.003 min  
Response: 20336482  
Conc: 8.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 11.019 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.294 min  
Delta R.T.: 0.000 min  
Response: 10363655  
Conc: 1.58 ng/ml