

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110719\  
 Data File : PQ044902.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2019 11:56  
 Operator : SM\AJ  
 Sample : PB124545BL  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ABLK45

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 23:14:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 03:35:55 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... | 5.107  | 4.307 | 190.2E6  | 119.4E6  | 23.964  | 25.316    |
| 2)                          | SA Decachlor... | 11.181 | 9.729 | 225.0E6  | 235.7E6  | 32.480  | 34.732    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.097 | 0        | 8671010  | N.D.    | 56.754 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.507 | 0        | 2491318  | N.D.    | 46.446 #  |
| 9)                          | L2 AR-1221-2    | 5.460  | 4.670 | 2397310  | 1861142  | 40.831  | 47.141    |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.097 | 0        | 8671010  | N.D.    | 119.053 # |
| 20)                         | L4 AR-1242-5    | 7.383  | 6.498 | 8103796  | 37079506 | 44.781  | 225.816 # |
| 24)                         | L5 AR-1248-4    | 7.335  | 6.097 | 56550087 | 8671010  | 186.716 | 39.835 #  |
| 25)                         | L5 AR-1248-5    | 7.383  | 6.498 | 8103796  | 37079506 | 28.330  | 166.285 # |
| 26)                         | L6 AR-1254-1    | 7.335  | 6.498 | 56550087 | 37079506 | 174.776 | 101.928 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.692 | 0        | 1181713  | N.D.    | 3.669 #   |
| 28)                         | L6 AR-1254-3    | 7.956  | 7.006 | 18475082 | 8144681  | 34.711  | 14.683 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.292 | 0        | 1488832  | N.D.    | 4.165 #   |
| 31)                         | L7 AR-1260-1    | 8.140  | 7.230 | -262973  | 7675446  | N.D.    | 25.053 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.379 | 0        | 21450567 | N.D.    | 54.325 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.599 | 0        | 1376613  | N.D.    | 4.018 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.628 | 0        | 178.0E6  | N.D.    | 462.092 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.628 | 0        | 178.0E6  | N.D.    | 241.683 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.628 | 0        | 178.0E6  | N.D.    | 148.069 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.628 | 0        | 178.0E6  | N.D.    | 159.888 # |
| 43)                         | L9 AR-1268-3    | 9.960  | 8.847 | 3208290  | 2022018  | 3.670   | 2.174 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.457 | 0        | 1948219  | N.D.    | 0.645 #   |
| -----                       |                 |        |       |          |          |         |           |

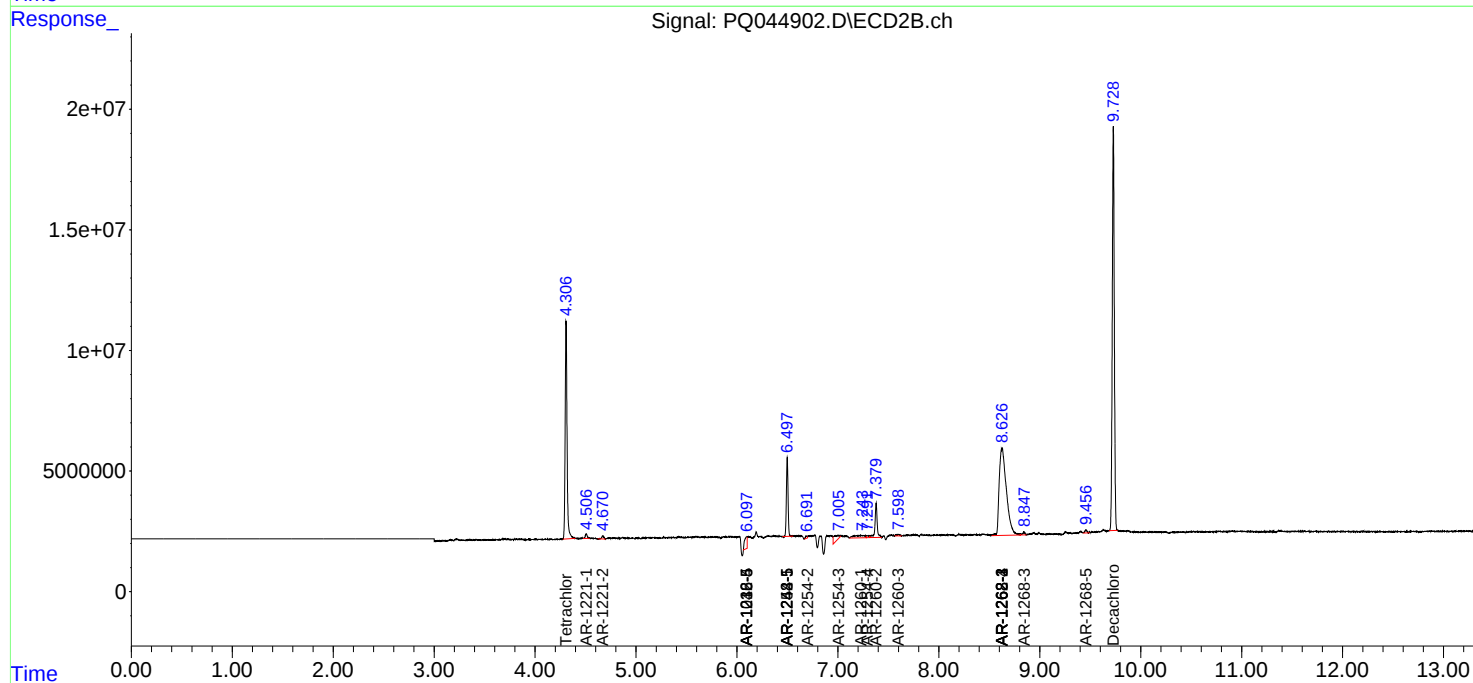
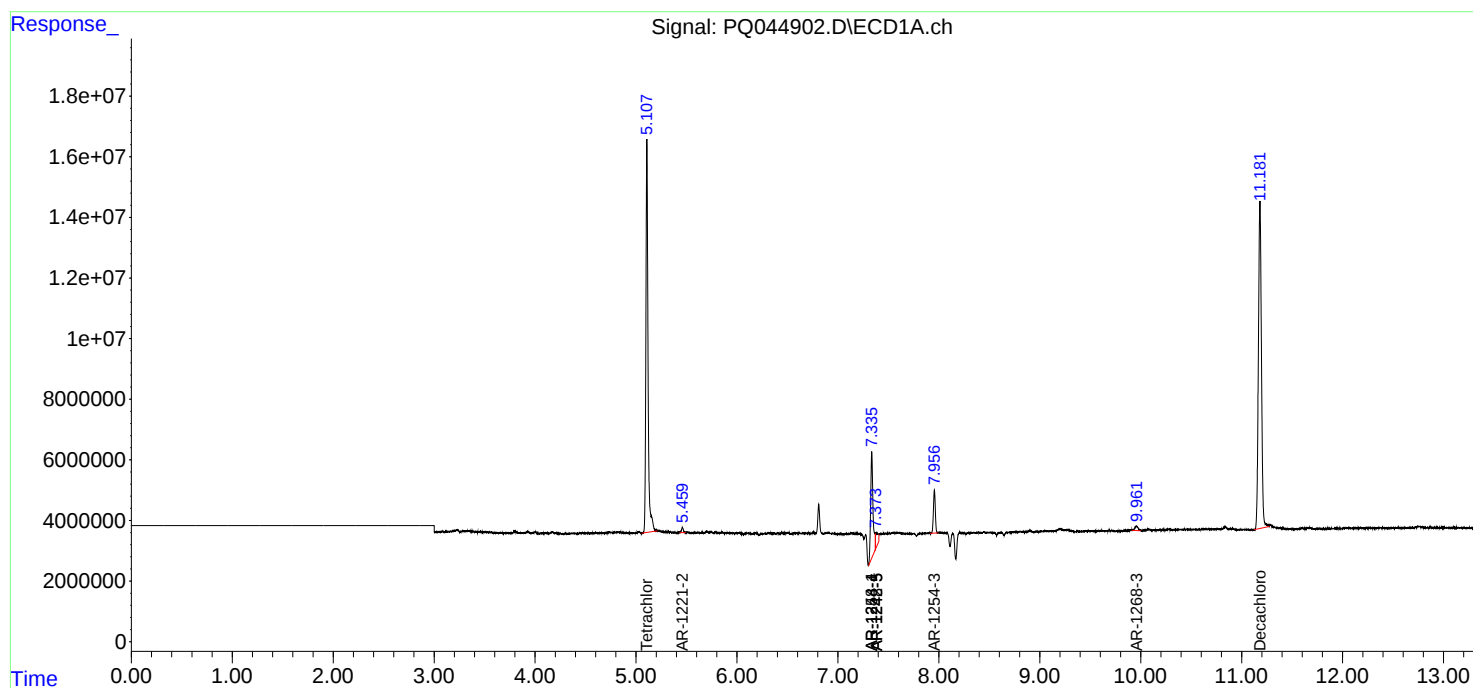
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

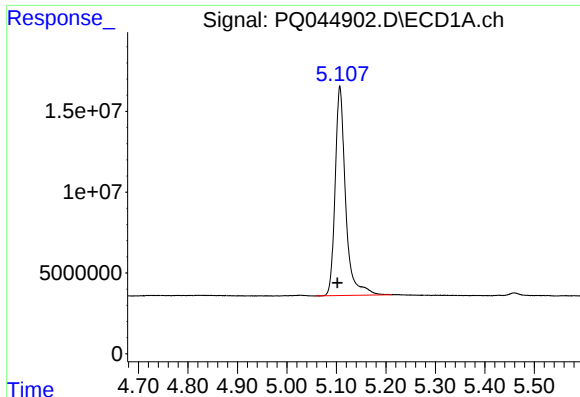
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110719\  
Data File : PQ044902.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2019 11:56  
Operator : SM\AJ  
Sample : PB124545BL  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 23:14:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 03:35:55 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

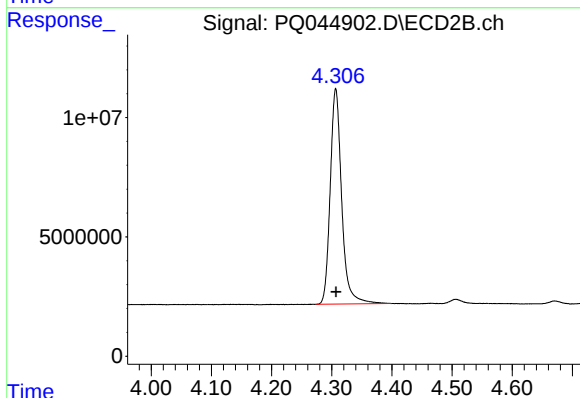




#1 Tetrachloro-m-xylene

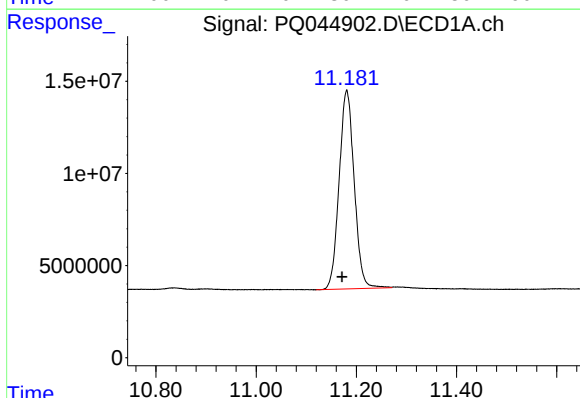
R.T.: 5.107 min  
Delta R.T.: 0.005 min  
Response: 190220475  
Conc: 23.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



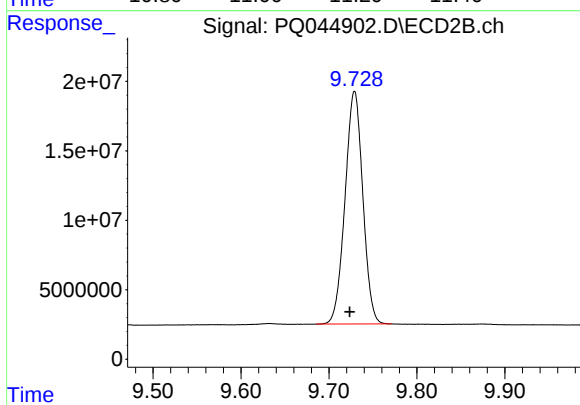
#1 Tetrachloro-m-xylene

R.T.: 4.307 min  
Delta R.T.: 0.000 min  
Response: 119371772  
Conc: 25.32 ng/ml



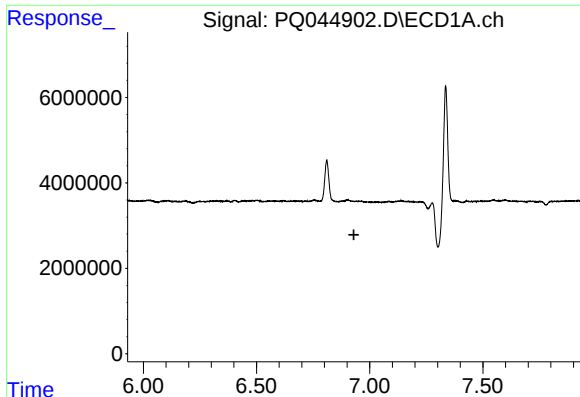
#2 Decachlorobiphenyl

R.T.: 11.181 min  
Delta R.T.: 0.009 min  
Response: 224954603  
Conc: 32.48 ng/ml



#2 Decachlorobiphenyl

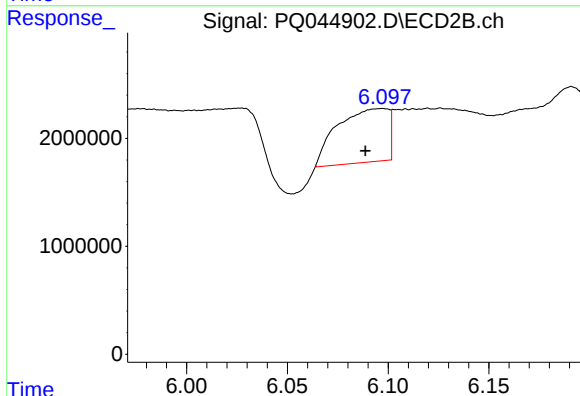
R.T.: 9.729 min  
Delta R.T.: 0.005 min  
Response: 235659708  
Conc: 34.73 ng/ml



#7 AR-1016-5

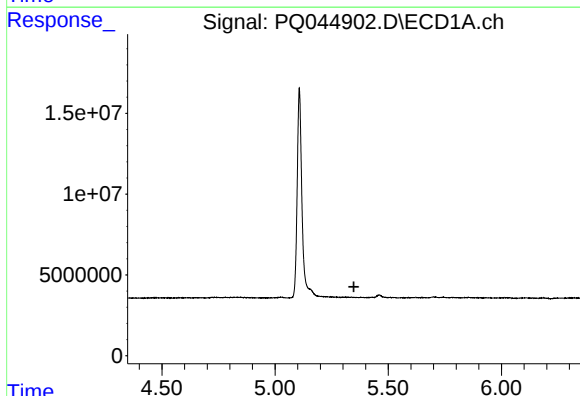
R.T.: 0.000 min  
Exp R.T.: 6.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



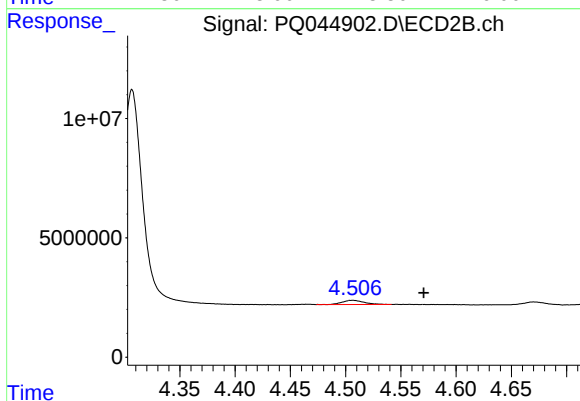
#7 AR-1016-5

R.T.: 6.097 min  
Delta R.T.: 0.009 min  
Response: 8671010  
Conc: 56.75 ng/ml



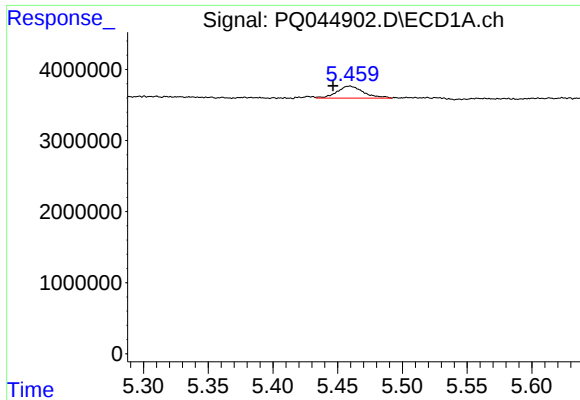
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

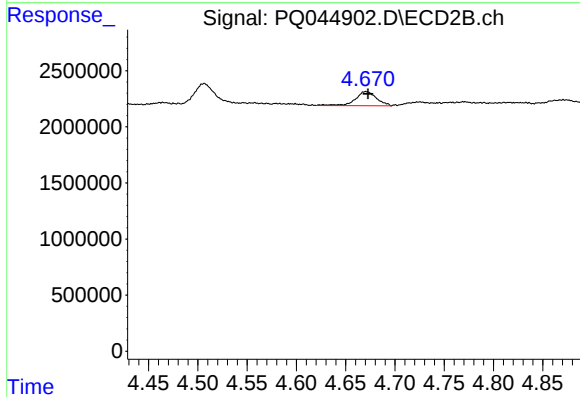
R.T.: 4.507 min  
Delta R.T.: -0.064 min  
Response: 2491318  
Conc: 46.45 ng/ml



#9 AR-1221-2

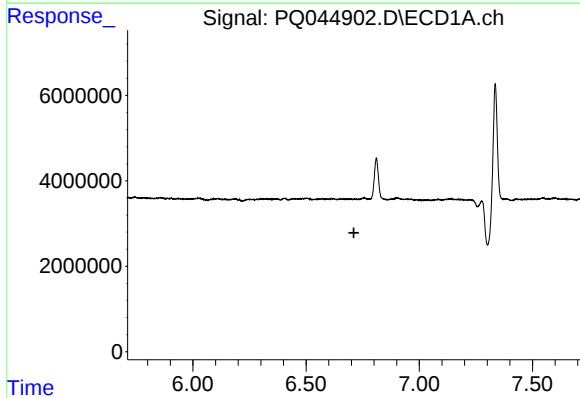
R.T.: 5.460 min  
Delta R.T.: 0.013 min  
Response: 2397310  
Conc: 40.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



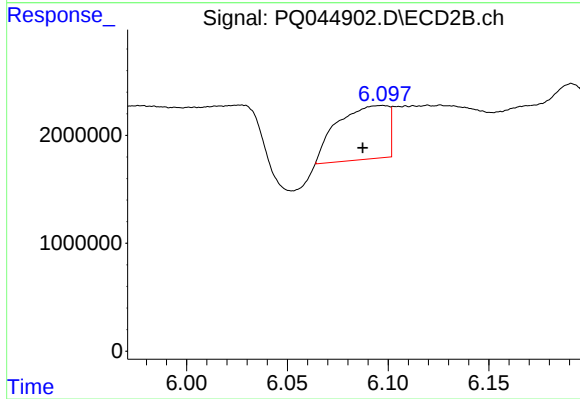
#9 AR-1221-2

R.T.: 4.670 min  
Delta R.T.: -0.002 min  
Response: 1861142  
Conc: 47.14 ng/ml



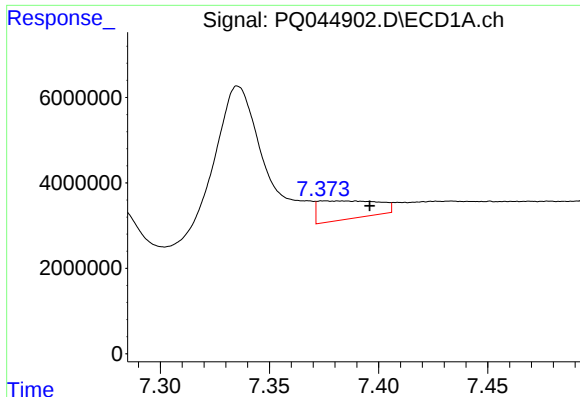
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.711 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

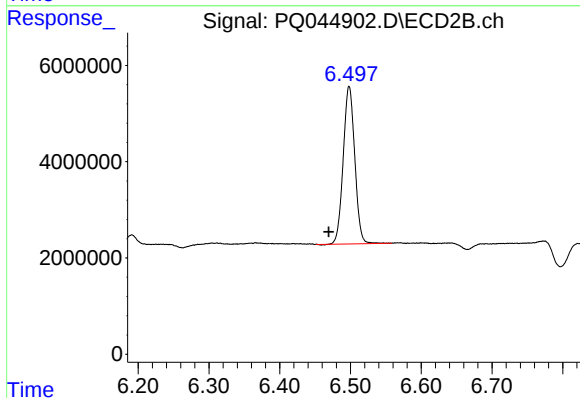
R.T.: 6.097 min  
Delta R.T.: 0.010 min  
Response: 8671010  
Conc: 119.05 ng/ml



#20 AR-1242-5

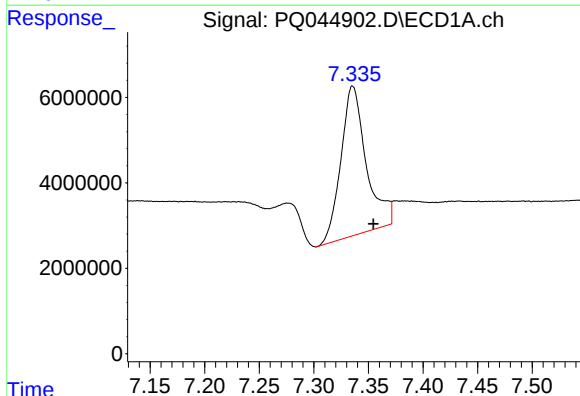
R.T.: 7.383 min  
Delta R.T.: -0.013 min  
Response: 8103796  
Conc: 44.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



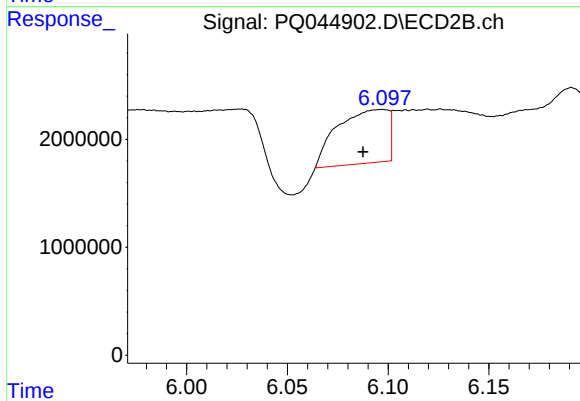
#20 AR-1242-5

R.T.: 6.498 min  
Delta R.T.: 0.029 min  
Response: 37079506  
Conc: 225.82 ng/ml



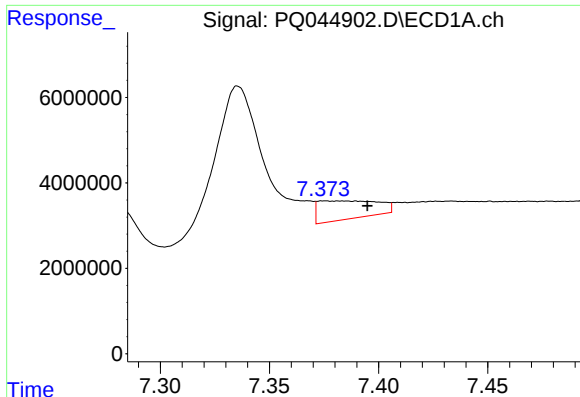
#24 AR-1248-4

R.T.: 7.335 min  
Delta R.T.: -0.019 min  
Response: 56550087  
Conc: 186.72 ng/ml



#24 AR-1248-4

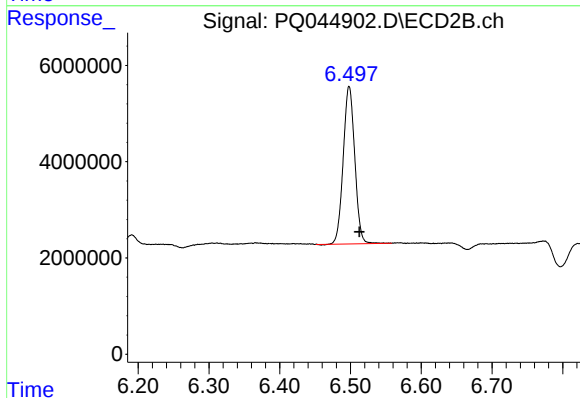
R.T.: 6.097 min  
Delta R.T.: 0.010 min  
Response: 8671010  
Conc: 39.84 ng/ml



#25 AR-1248-5

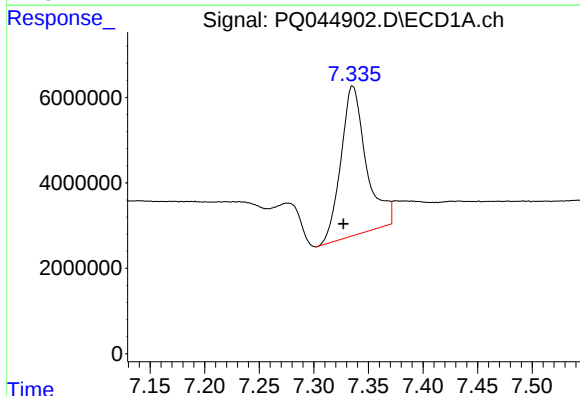
R.T.: 7.383 min  
Delta R.T.: -0.012 min  
Response: 8103796  
Conc: 28.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



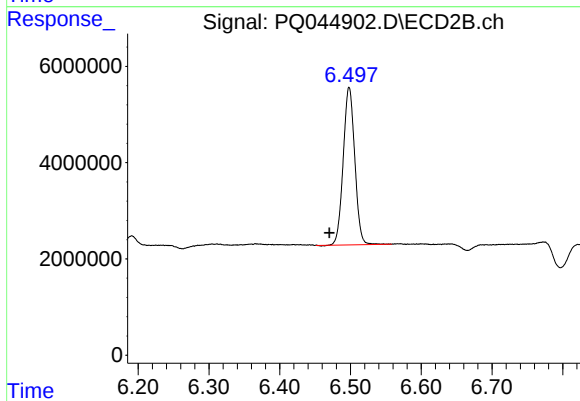
#25 AR-1248-5

R.T.: 6.498 min  
Delta R.T.: -0.015 min  
Response: 37079506  
Conc: 166.28 ng/ml



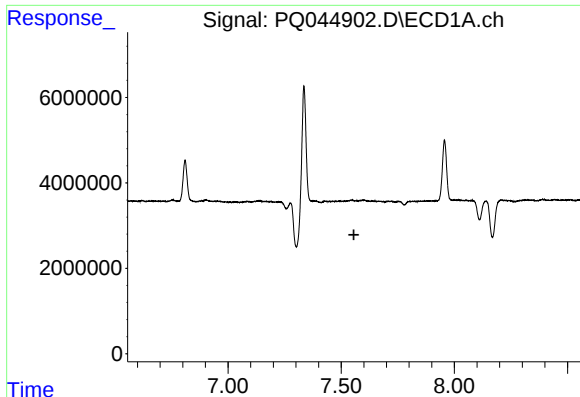
#26 AR-1254-1

R.T.: 7.335 min  
Delta R.T.: 0.008 min  
Response: 56550087  
Conc: 174.78 ng/ml



#26 AR-1254-1

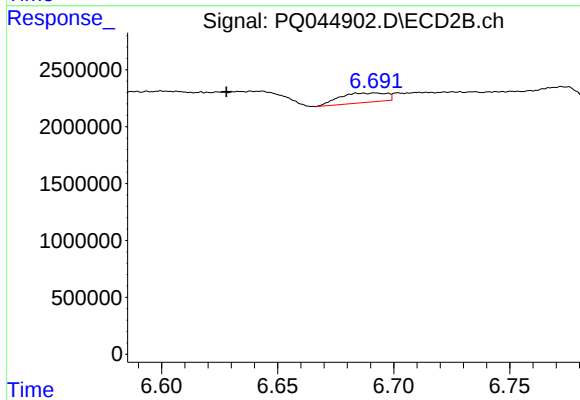
R.T.: 6.498 min  
Delta R.T.: 0.028 min  
Response: 37079506  
Conc: 101.93 ng/ml



#27 AR-1254-2

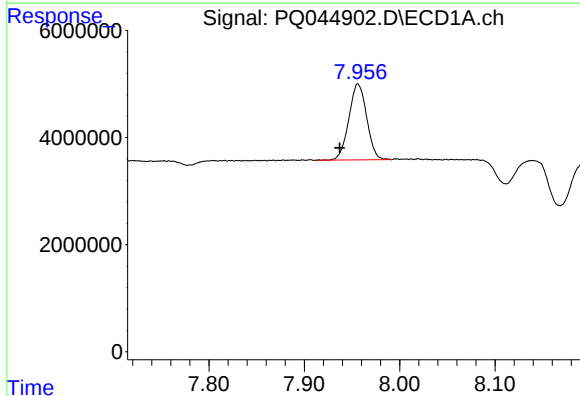
R.T.: 0.000 min  
Exp R.T.: 7.556 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



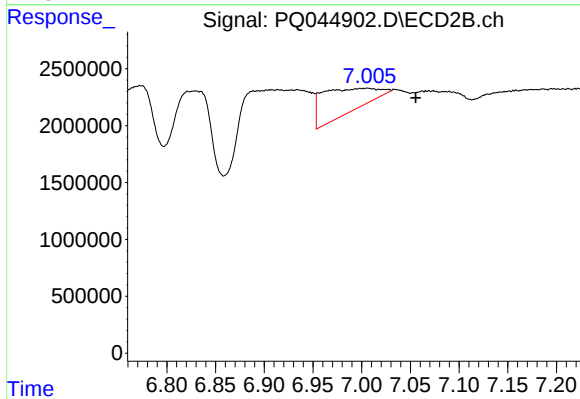
#27 AR-1254-2

R.T.: 6.692 min  
Delta R.T.: 0.064 min  
Response: 1181713  
Conc: 3.67 ng/ml



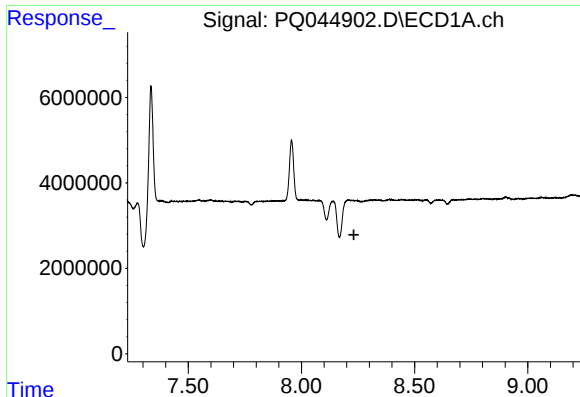
#28 AR-1254-3

R.T.: 7.956 min  
Delta R.T.: 0.019 min  
Response: 18475082  
Conc: 34.71 ng/ml



#28 AR-1254-3

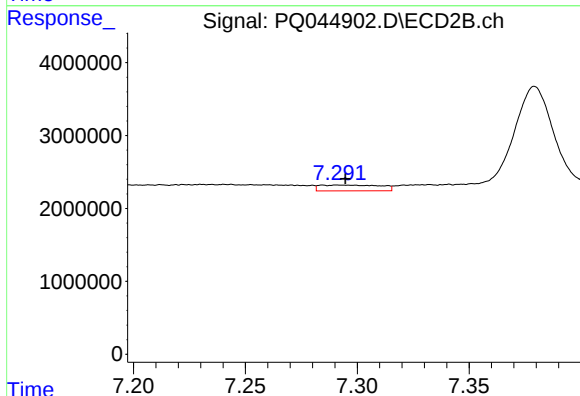
R.T.: 7.006 min  
Delta R.T.: -0.050 min  
Response: 8144681  
Conc: 14.68 ng/ml



#29 AR-1254-4

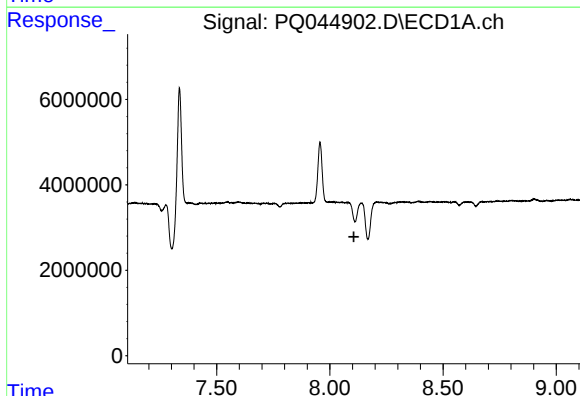
R.T.: 0.000 min  
Exp R.T.: 8.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



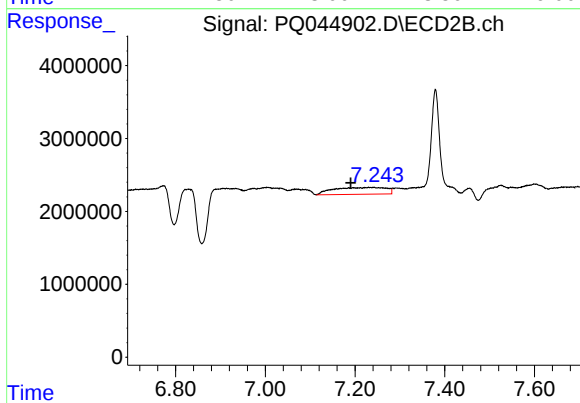
#29 AR-1254-4

R.T.: 7.292 min  
Delta R.T.: -0.003 min  
Response: 1488832  
Conc: 4.17 ng/ml



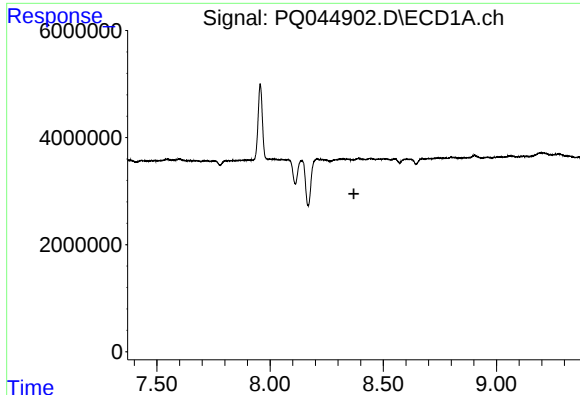
#31 AR-1260-1

R.T.: 8.140 min  
Delta R.T.: 0.034 min  
Response: -262973  
Conc: N.D.



#31 AR-1260-1

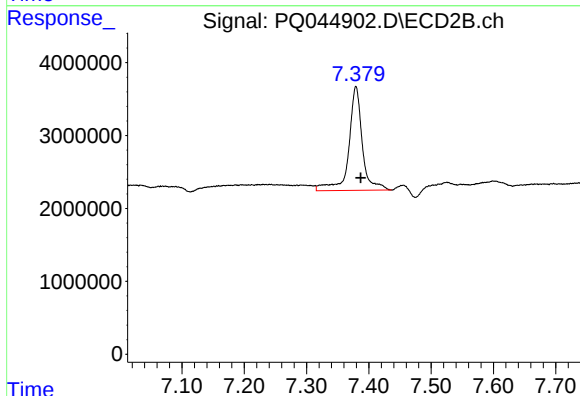
R.T.: 7.230 min  
Delta R.T.: 0.040 min  
Response: 7675446  
Conc: 25.05 ng/ml



#32 AR-1260-2

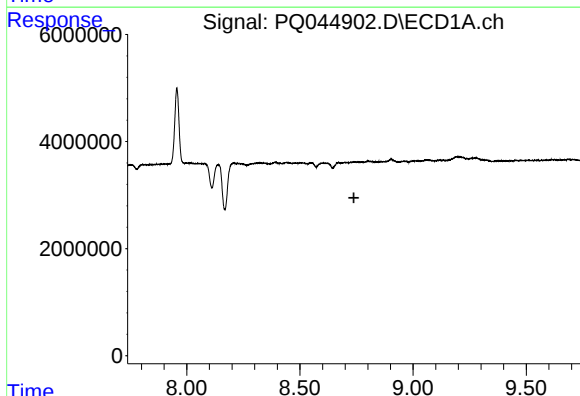
R.T.: 0.000 min  
Exp R.T.: 8.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



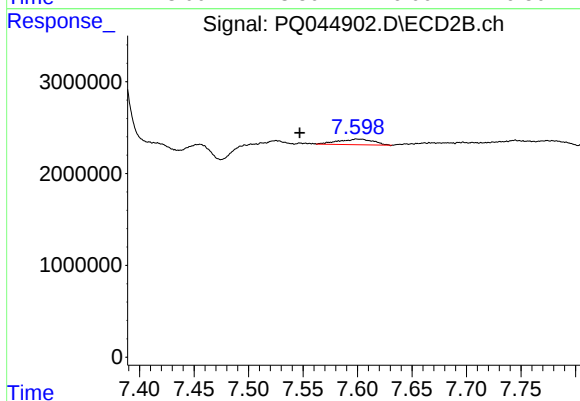
#32 AR-1260-2

R.T.: 7.379 min  
Delta R.T.: -0.008 min  
Response: 21450567  
Conc: 54.33 ng/ml



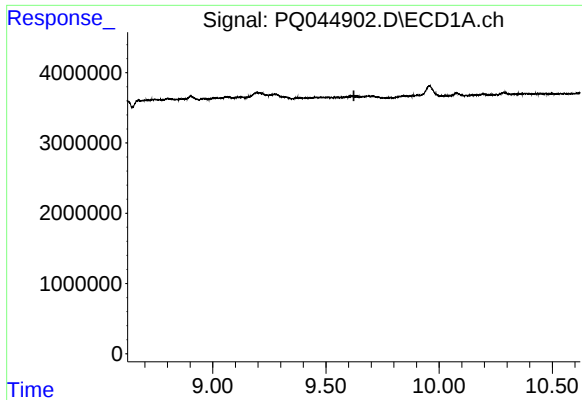
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.739 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

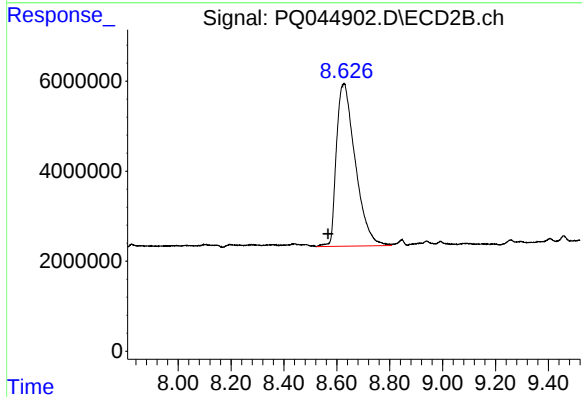
R.T.: 7.599 min  
Delta R.T.: 0.053 min  
Response: 1376613  
Conc: 4.02 ng/ml



#38 AR-1262-3

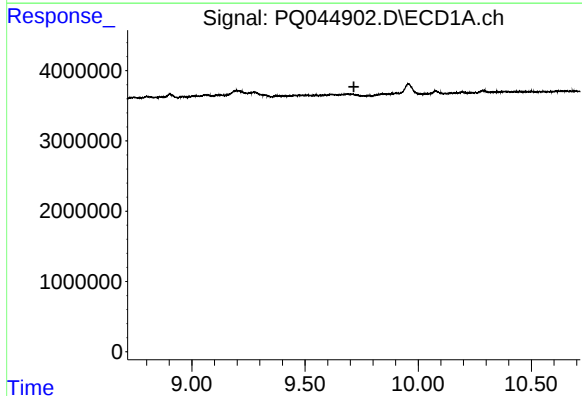
R.T.: 0.000 min  
Exp R.T.: 9.623 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



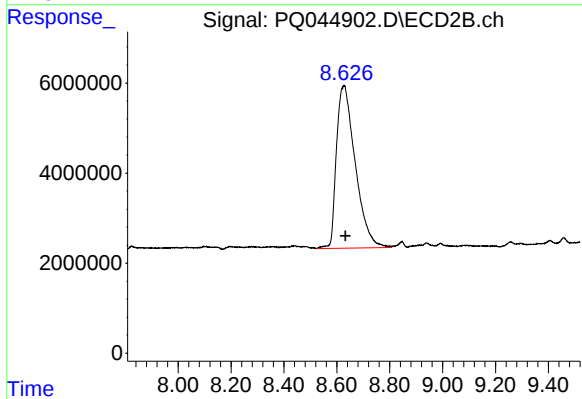
#38 AR-1262-3

R.T.: 8.628 min  
Delta R.T.: 0.060 min  
Response: 178049088  
Conc: 462.09 ng/ml



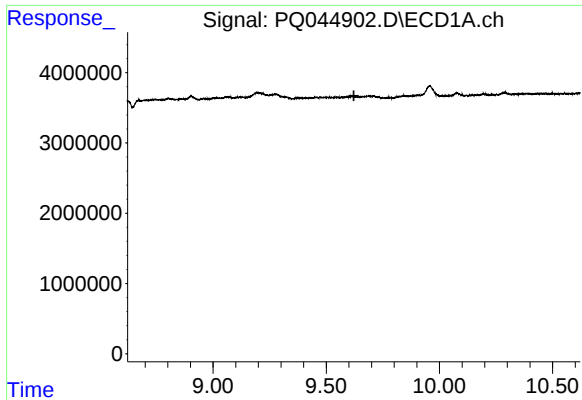
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.716 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

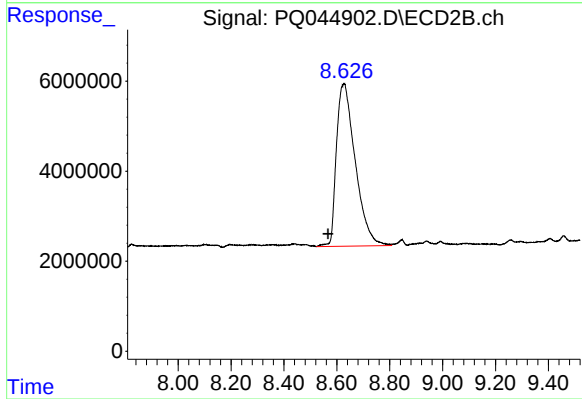
R.T.: 8.628 min  
Delta R.T.: -0.005 min  
Response: 178049088  
Conc: 241.68 ng/ml



#41 AR-1268-1

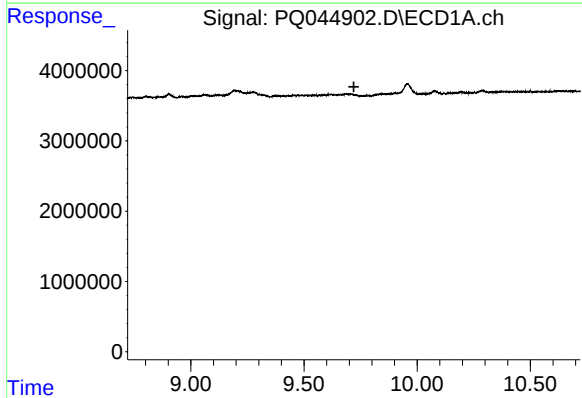
R.T.: 0.000 min  
Exp R.T.: 9.622 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



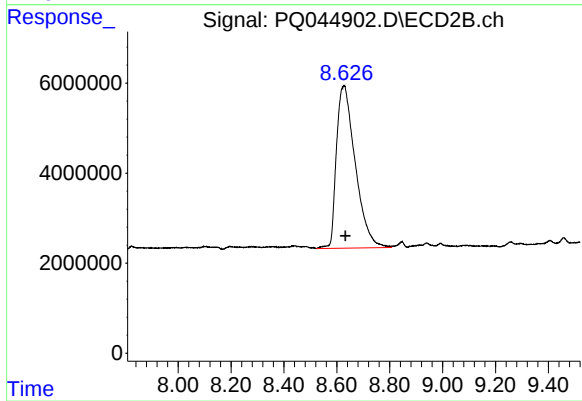
#41 AR-1268-1

R.T.: 8.628 min  
Delta R.T.: 0.060 min  
Response: 178049088  
Conc: 148.07 ng/ml



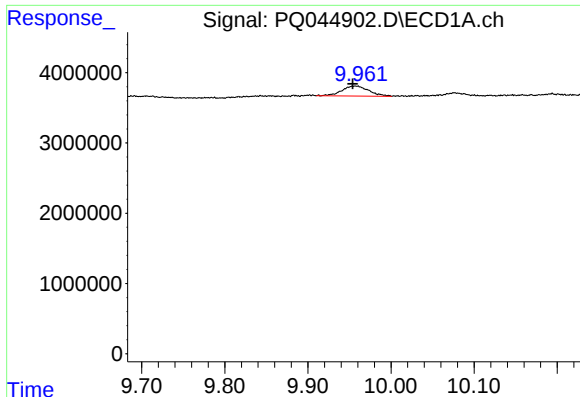
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.720 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

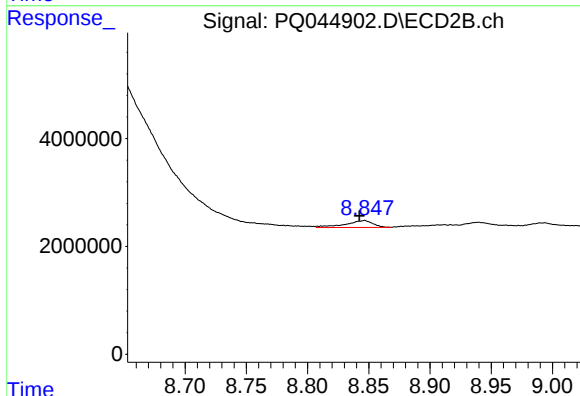
R.T.: 8.628 min  
Delta R.T.: -0.006 min  
Response: 178049088  
Conc: 159.89 ng/ml



#43 AR-1268-3

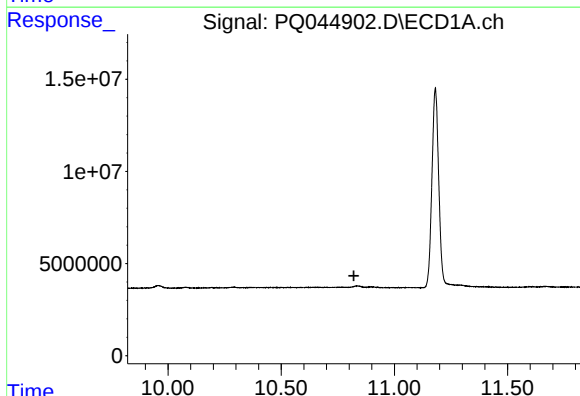
R.T.: 9.960 min  
Delta R.T.: 0.007 min  
Response: 3208290  
Conc: 3.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ABLK45



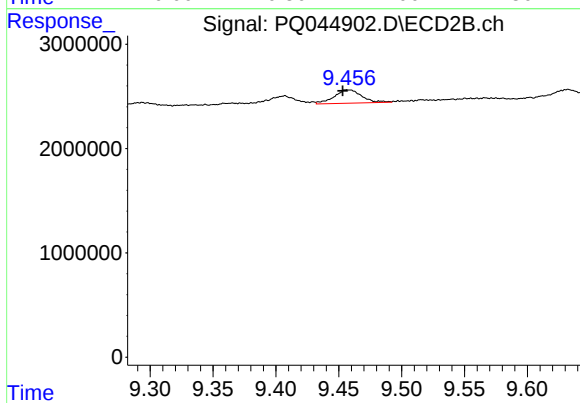
#43 AR-1268-3

R.T.: 8.847 min  
Delta R.T.: 0.004 min  
Response: 2022018  
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.821 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.457 min  
Delta R.T.: 0.004 min  
Response: 1948219  
Conc: 0.64 ng/ml