

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121819\  
 Data File : PQ045866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2019 16:53  
 Operator : SM\AJ  
 Sample : PB125581BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 18:04:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 18 07:45:22 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 5.234  | 4.359 | 139.8E6  | 107.8E6  | 23.035 | 21.183   |
| 2)                          | SA Decachlor... | 11.406 | 9.805 | 253.3E6  | 201.2E6  | 21.337 | 25.234   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.999 | 0        | 3084181  | N.D.   | 26.927 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.999 | 0        | 3084181  | N.D.   | 25.773 # |
| 20)                         | L4 AR-1242-5    | 7.476  | 0.000 | 2533224  | 0        | 15.731 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.999 | 0        | 3084181  | N.D.   | 18.065 # |
| 24)                         | L5 AR-1248-4    | 7.476  | 0.000 | 2533224  | 0        | 9.392  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.476  | 0.000 | 2533224  | 0        | 9.331  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.476  | 0.000 | 2533224  | 0        | 7.951  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.081  | 7.117 | 15054362 | 1038741  | 24.562 | 1.627 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.353 | 0        | 1863731  | N.D.   | 4.659 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.248 | 0        | 2318238  | N.D.   | 6.341 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.437 | 0        | 3773343  | N.D.   | 8.353 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 8.115 | 0        | 1984208  | N.D.   | 5.204 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.341 | 0        | 18691271 | N.D.   | 19.810 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.341 | 0        | 18691271 | N.D.   | 14.422 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.630 | 0        | 7461115  | N.D.   | 15.217 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.695 | 0        | 7120253  | N.D.   | 7.557 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.630 | 0        | 7461115  | N.D.   | 5.275 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.695 | 0        | 7120253  | N.D.   | 5.366 #  |
| -----                       |                 |        |       |          |          |        |          |

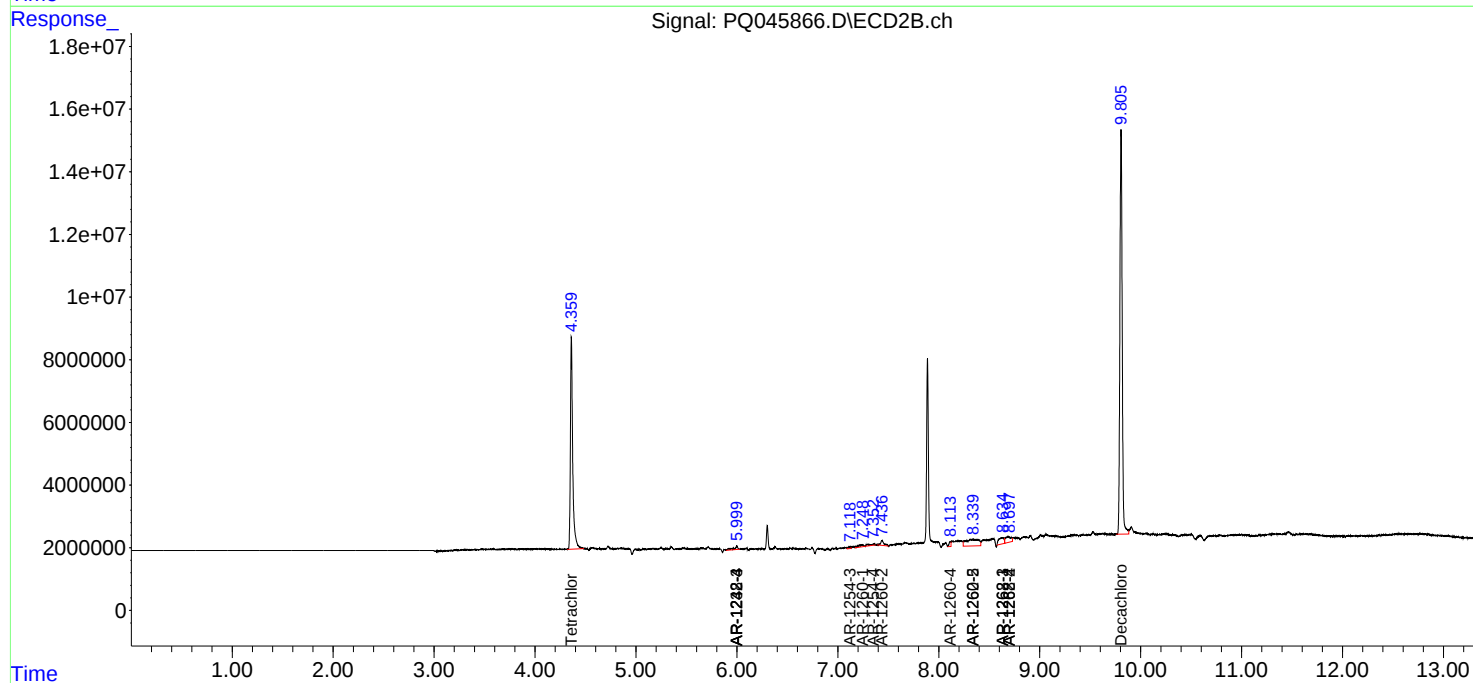
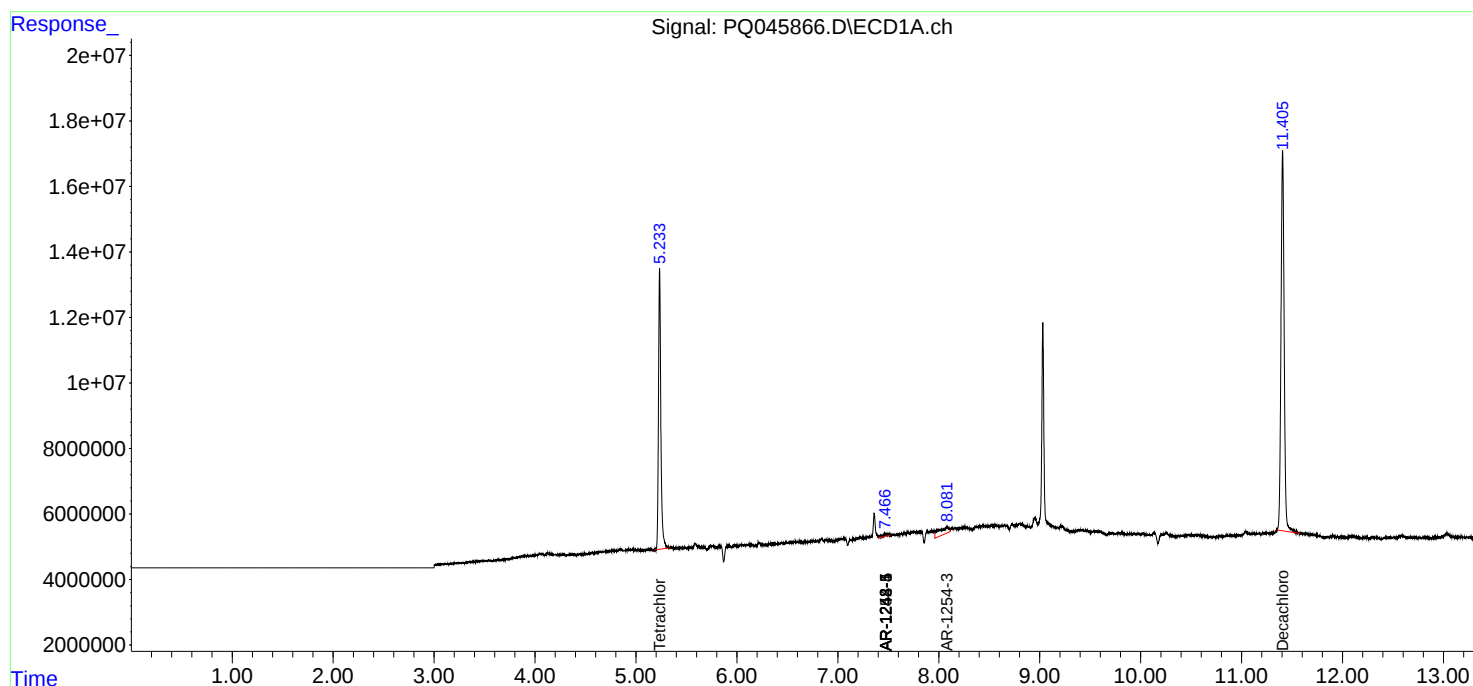
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

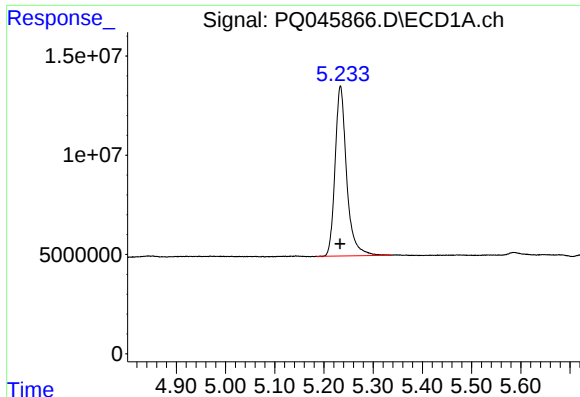
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121819\  
Data File : PQ045866.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2019 16:53  
Operator : SM\AJ  
Sample : PB125581BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 18:04:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 18 07:45:22 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

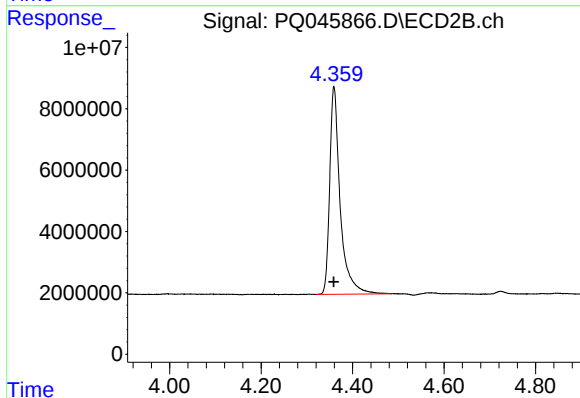




#1 Tetrachloro-m-xylene

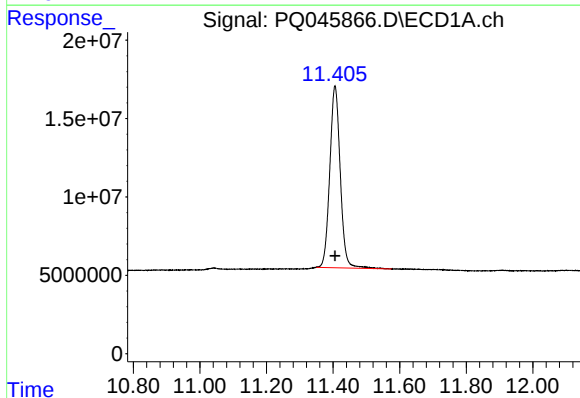
R.T.: 5.234 min  
Delta R.T.: 0.000 min  
Response: 139835725  
Conc: 23.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



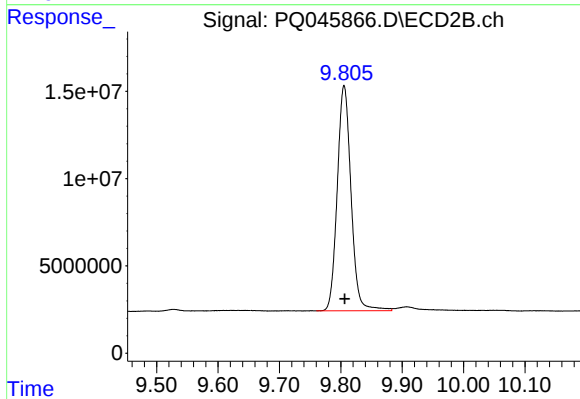
#1 Tetrachloro-m-xylene

R.T.: 4.359 min  
Delta R.T.: 0.000 min  
Response: 107791805  
Conc: 21.18 ng/ml



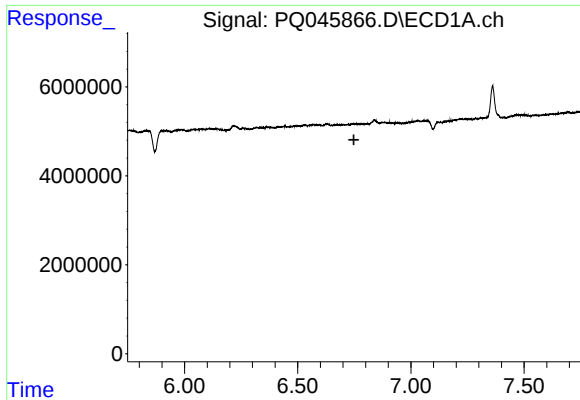
#2 Decachlorobiphenyl

R.T.: 11.406 min  
Delta R.T.: 0.000 min  
Response: 253296790  
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

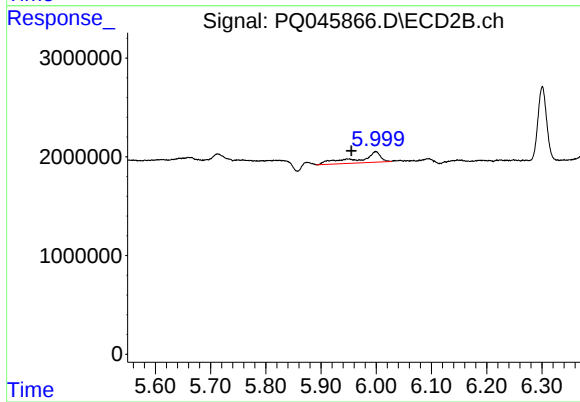
R.T.: 9.805 min  
Delta R.T.: -0.001 min  
Response: 201182846  
Conc: 25.23 ng/ml



#14 AR-1232-4

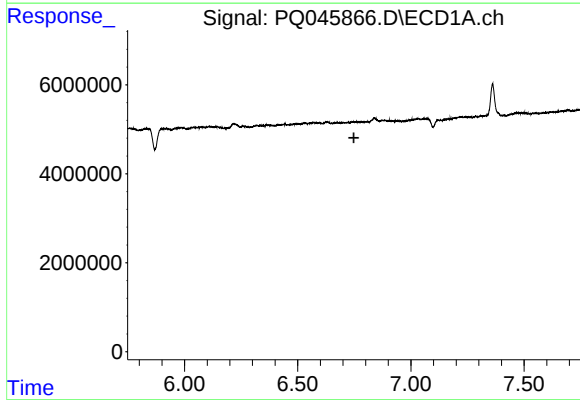
R.T.: 0.000 min  
Exp R.T. : 6.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



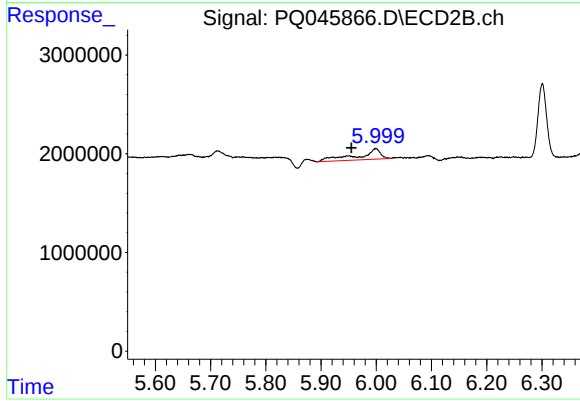
#14 AR-1232-4

R.T.: 5.999 min  
Delta R.T.: 0.044 min  
Response: 3084181  
Conc: 26.93 ng/ml



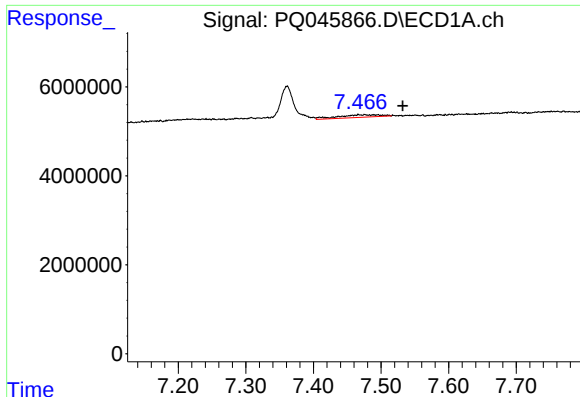
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.748 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

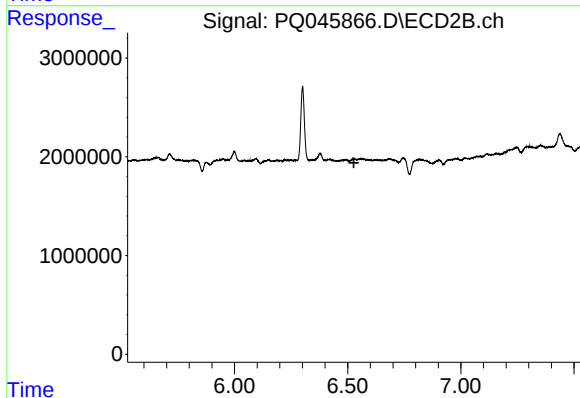
R.T.: 5.999 min  
Delta R.T.: 0.044 min  
Response: 3084181  
Conc: 25.77 ng/ml



#20 AR-1242-5

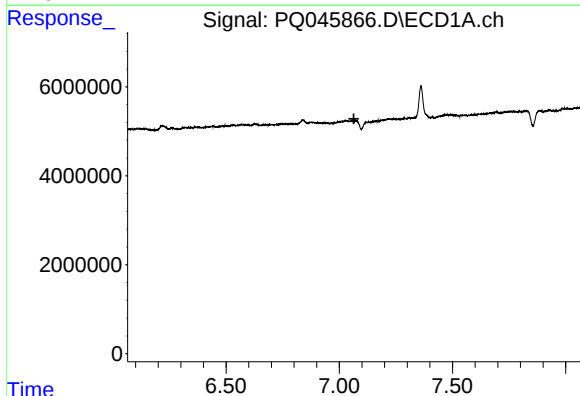
R.T.: 7.476 min  
Delta R.T.: -0.056 min  
Response: 2533224  
Conc: 15.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



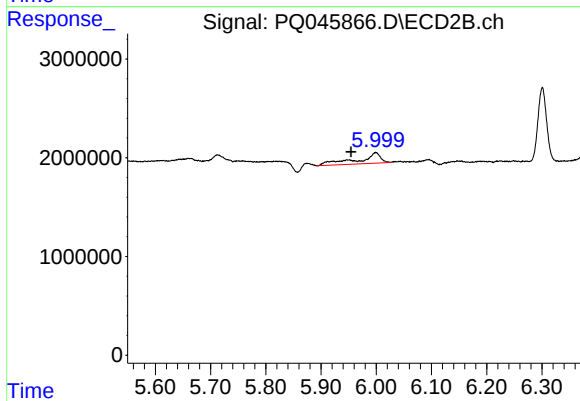
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.528 min  
Response: 0  
Conc: N.D.



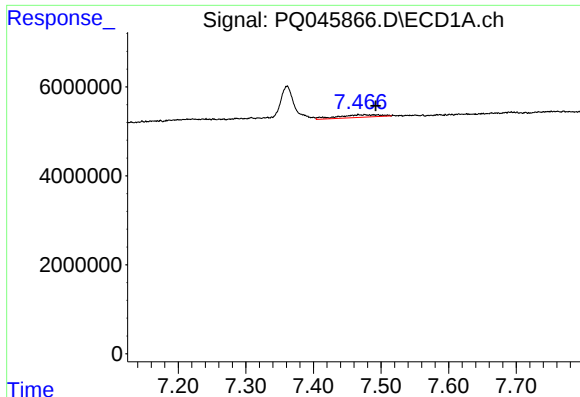
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 7.064 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

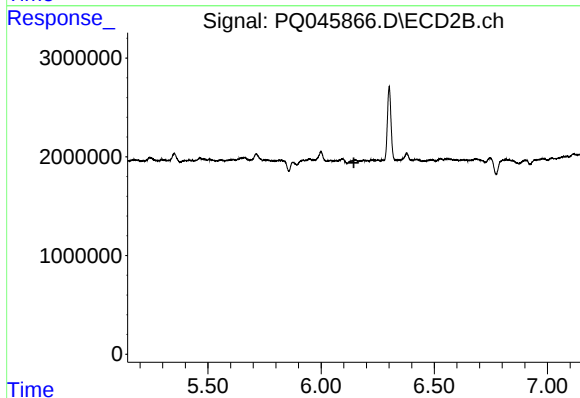
R.T.: 5.999 min  
Delta R.T.: 0.045 min  
Response: 3084181  
Conc: 18.07 ng/ml



#24 AR-1248-4

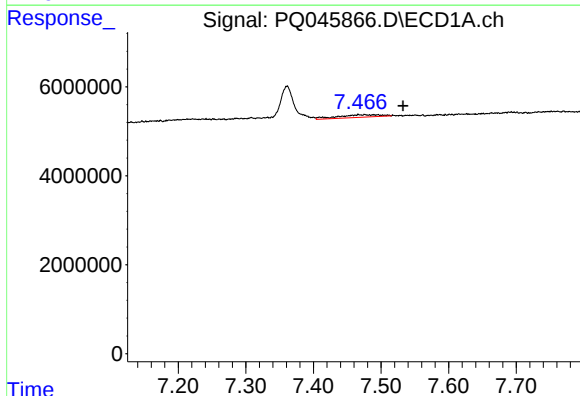
R.T.: 7.476 min  
Delta R.T.: -0.016 min  
Response: 2533224  
Conc: 9.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



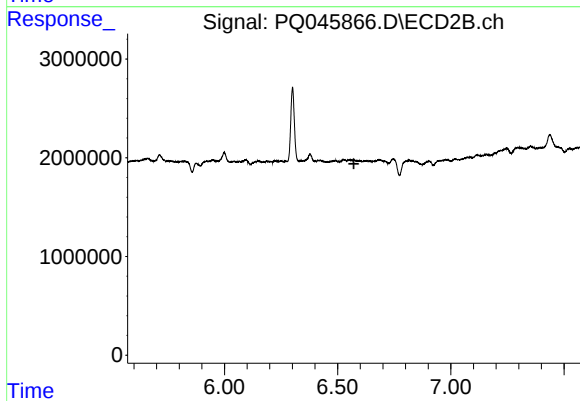
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.145 min  
Response: 0  
Conc: N.D.



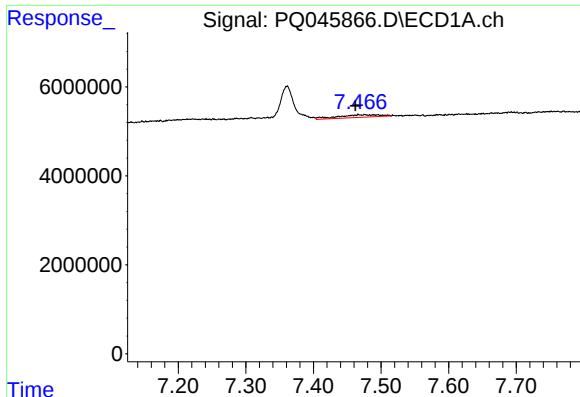
#25 AR-1248-5

R.T.: 7.476 min  
Delta R.T.: -0.057 min  
Response: 2533224  
Conc: 9.33 ng/ml



#25 AR-1248-5

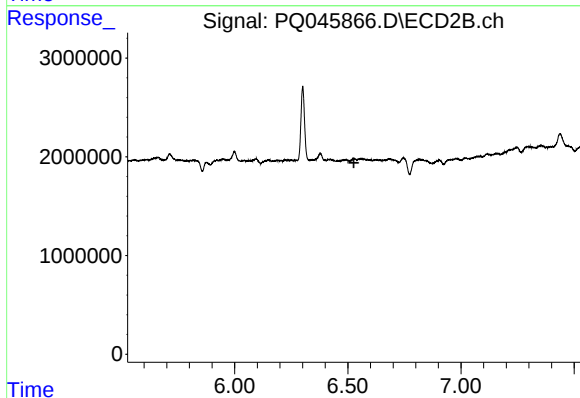
R.T.: 0.000 min  
Exp R.T. : 6.572 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

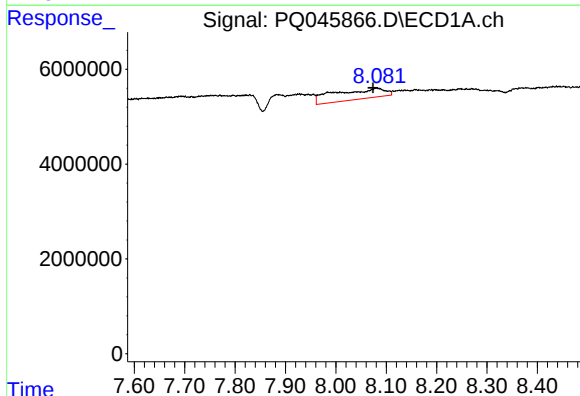
R.T.: 7.476 min  
Delta R.T.: 0.014 min  
Response: 2533224  
Conc: 7.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



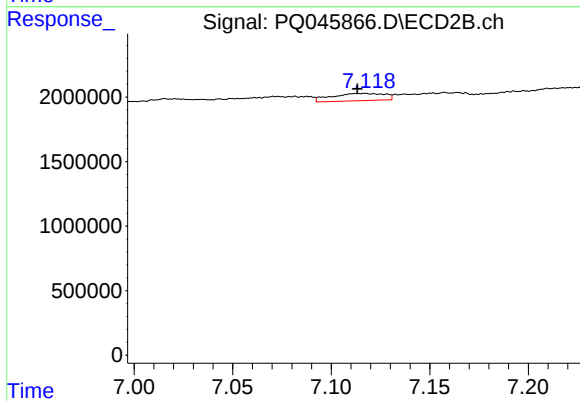
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.527 min  
Response: 0  
Conc: N.D.



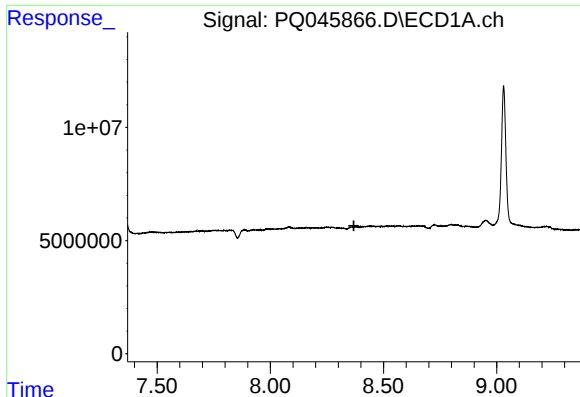
#28 AR-1254-3

R.T.: 8.081 min  
Delta R.T.: 0.007 min  
Response: 15054362  
Conc: 24.56 ng/ml



#28 AR-1254-3

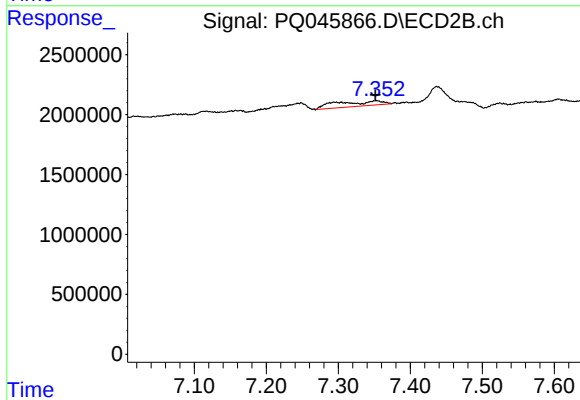
R.T.: 7.117 min  
Delta R.T.: 0.004 min  
Response: 1038741  
Conc: 1.63 ng/ml



#29 AR-1254-4

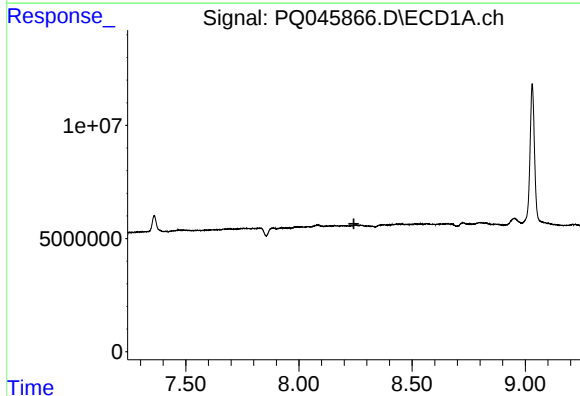
R.T.: 0.000 min  
Exp R.T.: 8.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



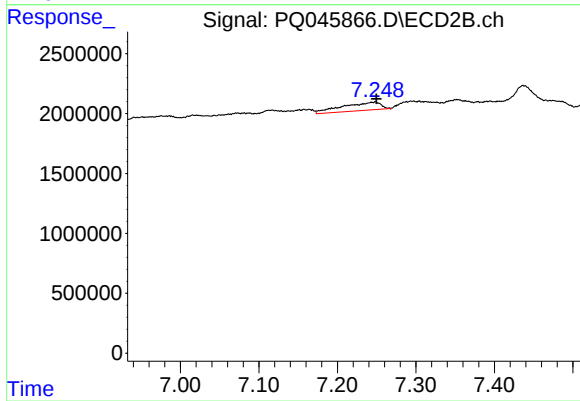
#29 AR-1254-4

R.T.: 7.353 min  
Delta R.T.: 0.001 min  
Response: 1863731  
Conc: 4.66 ng/ml



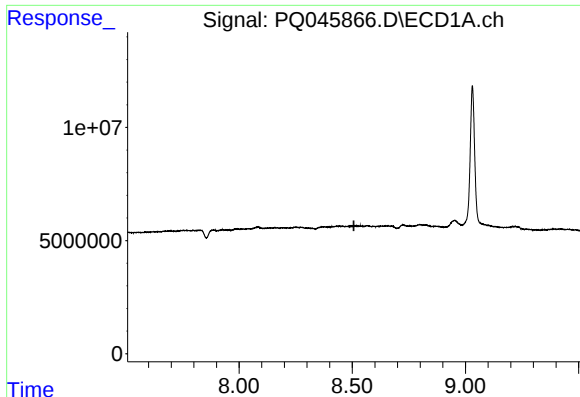
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.243 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

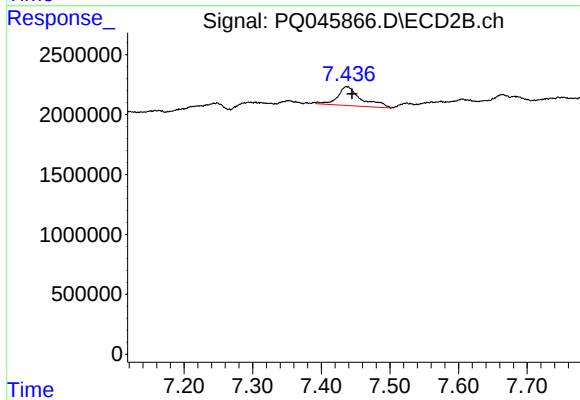
R.T.: 7.248 min  
Delta R.T.: -0.001 min  
Response: 2318238  
Conc: 6.34 ng/ml



#32 AR-1260-2

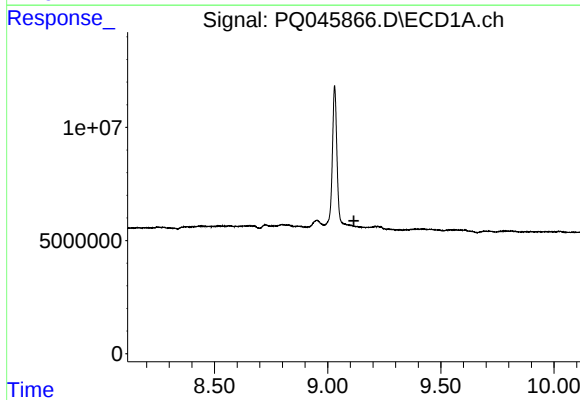
R.T.: 0.000 min  
Exp R.T.: 8.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



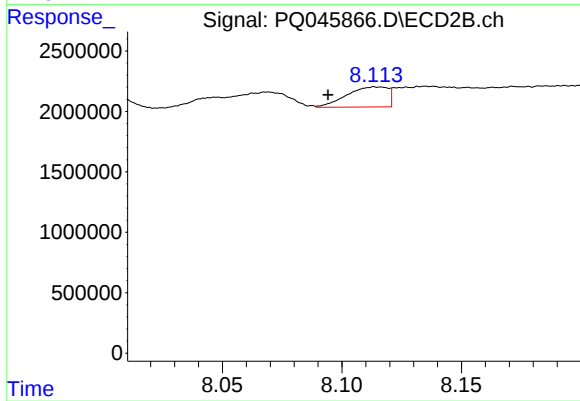
#32 AR-1260-2

R.T.: 7.437 min  
Delta R.T.: -0.007 min  
Response: 3773343  
Conc: 8.35 ng/ml



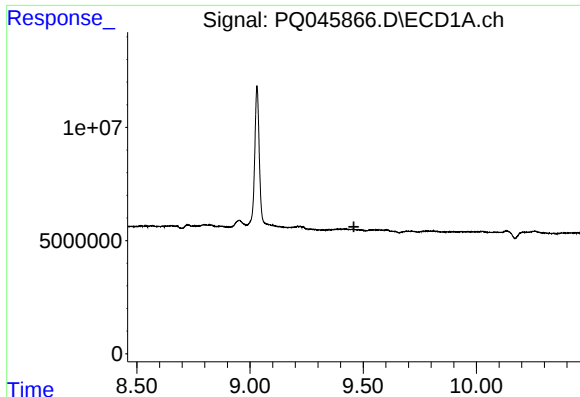
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 9.116 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

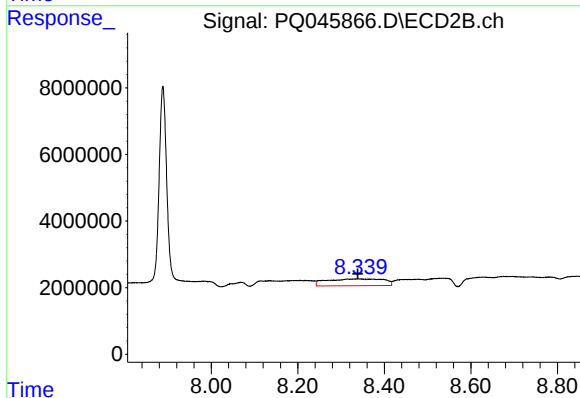
R.T.: 8.115 min  
Delta R.T.: 0.020 min  
Response: 1984208  
Conc: 5.20 ng/ml



#35 AR-1260-5

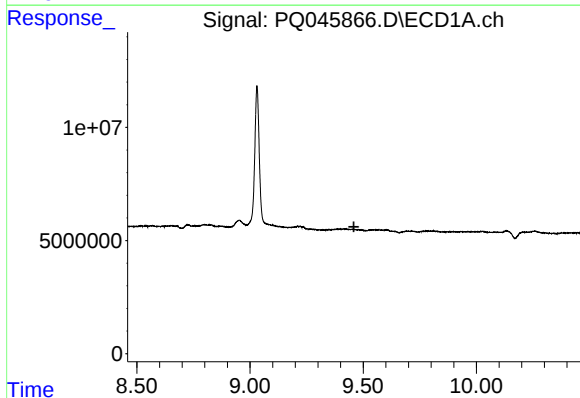
R.T.: 0.000 min  
Exp R.T. : 9.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



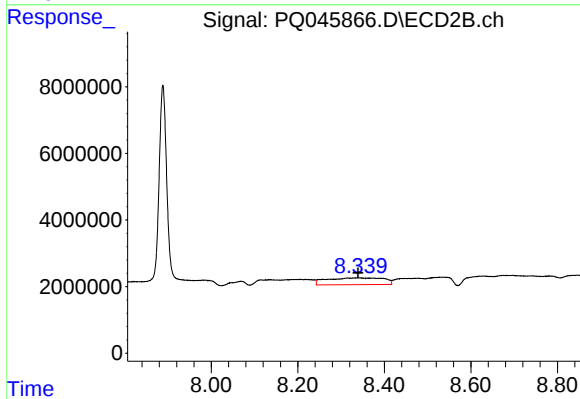
#35 AR-1260-5

R.T.: 8.341 min  
Delta R.T.: 0.002 min  
Response: 18691271  
Conc: 19.81 ng/ml



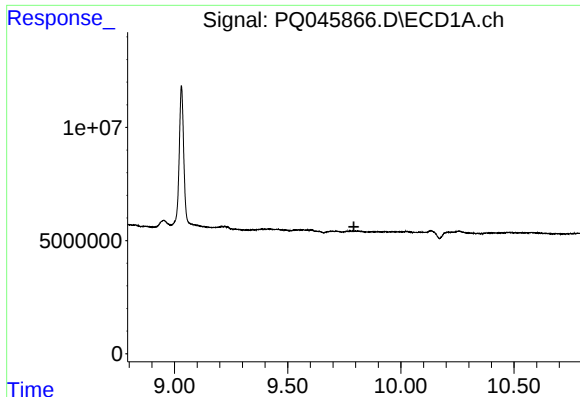
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.459 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

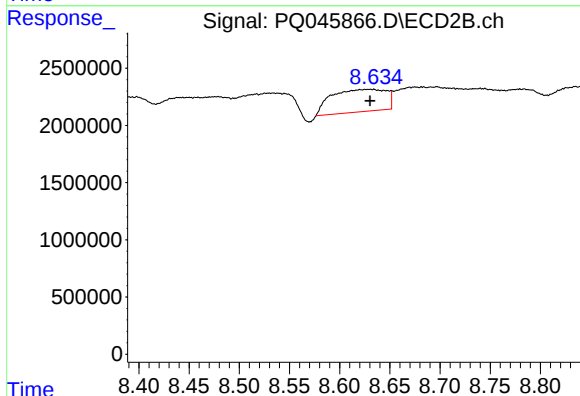
R.T.: 8.341 min  
Delta R.T.: 0.001 min  
Response: 18691271  
Conc: 14.42 ng/ml



#38 AR-1262-3

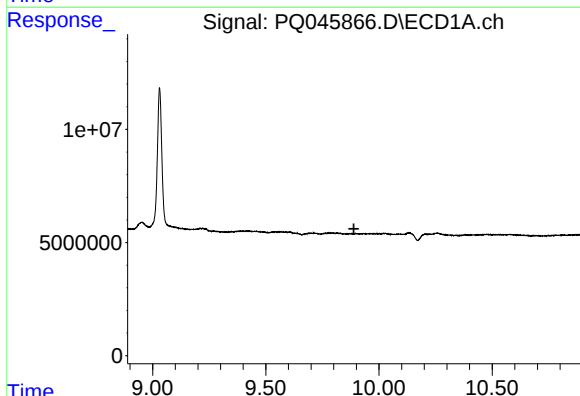
R.T.: 0.000 min  
Exp R.T. : 9.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



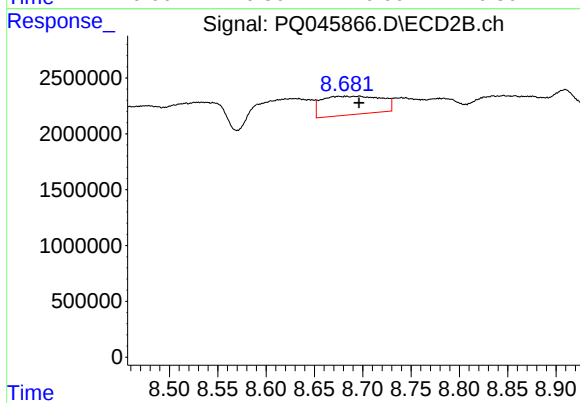
#38 AR-1262-3

R.T.: 8.630 min  
Delta R.T.: 0.000 min  
Response: 7461115  
Conc: 15.22 ng/ml



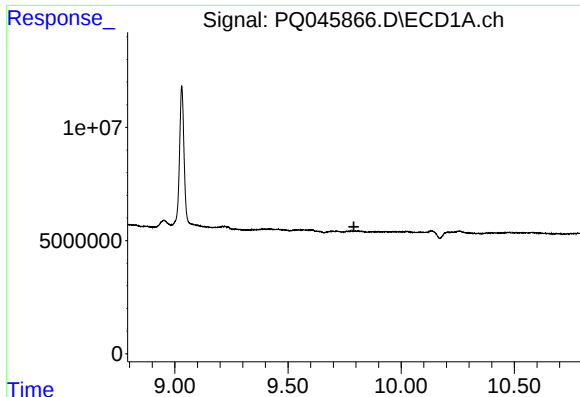
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.889 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

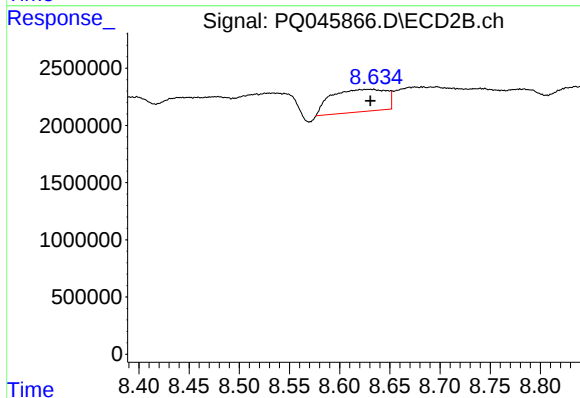
R.T.: 8.695 min  
Delta R.T.: 0.000 min  
Response: 7120253  
Conc: 7.56 ng/ml



#41 AR-1268-1

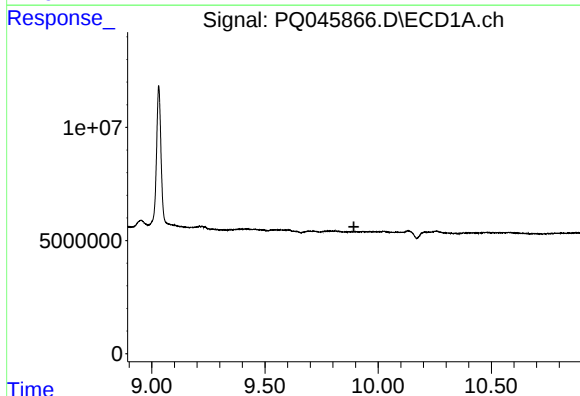
R.T.: 0.000 min  
Exp R.T.: 9.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



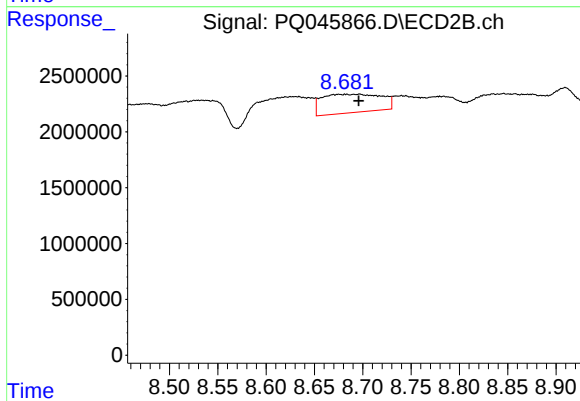
#41 AR-1268-1

R.T.: 8.630 min  
Delta R.T.: -0.001 min  
Response: 7461115  
Conc: 5.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.893 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.695 min  
Delta R.T.: 0.000 min  
Response: 7120253  
Conc: 5.37 ng/ml