

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102220\  
 Data File : PQ050587.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2020 14:52  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 10:16:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 22 02:49:52 2020  
 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...          | 5.194  | 4.265  | 406.0E6  | 118.6E6  | 18.670 | 18.931   |
| 2) SA Decachlor...          | 11.374 | 9.613  | 255.8E6  | 131.4E6  | 20.452 | 19.779   |
| Target Compounds            |        |        |          |          |        |          |
| 9) L2 AR-1221-2             | 5.552  | 4.621  | 5791193  | 1764761  | 39.430 | 40.982   |
| 20) L4 AR-1242-5            | 0.000  | 6.421f | 0        | 12968116 | N.D.   | 89.041 # |
| 24) L5 AR-1248-4            | 7.449f | 0.000  | 20002358 | 0        | 33.593 | N.D. #   |
| 25) L5 AR-1248-5            | 0.000  | 6.421f | 0        | 12968116 | N.D.   | 64.865 # |
| 26) L6 AR-1254-1            | 7.449  | 6.421f | 20002358 | 12968116 | 36.037 | 44.207   |
| 29) L6 AR-1254-4            | 8.337  | 0.000  | 18185978 | 0        | 27.736 | N.D. #   |
| 31) L7 AR-1260-1            | 0.000  | 7.131f | 0        | 97690    | N.D.   | 0.306 #  |
| 32) L7 AR-1260-2            | 0.000  | 7.311  | 0        | 1375660  | N.D.   | 3.261 #  |
| 33) L7 AR-1260-3            | 0.000  | 7.481  | 0        | 549287   | N.D.   | 1.487 #  |
| 39) L8 AR-1262-4            | 0.000  | 8.555  | 0        | 205733   | N.D.   | 0.353 #  |
| 42) L9 AR-1268-2            | 0.000  | 8.555  | 0        | 205733   | N.D.   | 0.247 #  |
| 43) L9 AR-1268-3            | 0.000  | 8.756  | 0        | 364211   | N.D.   | 0.514 #  |
| 45) L9 AR-1268-5            | 0.000  | 9.354  | 0        | 1275776  | N.D.   | 0.606 #  |
| -----                       |        |        |          |          |        |          |

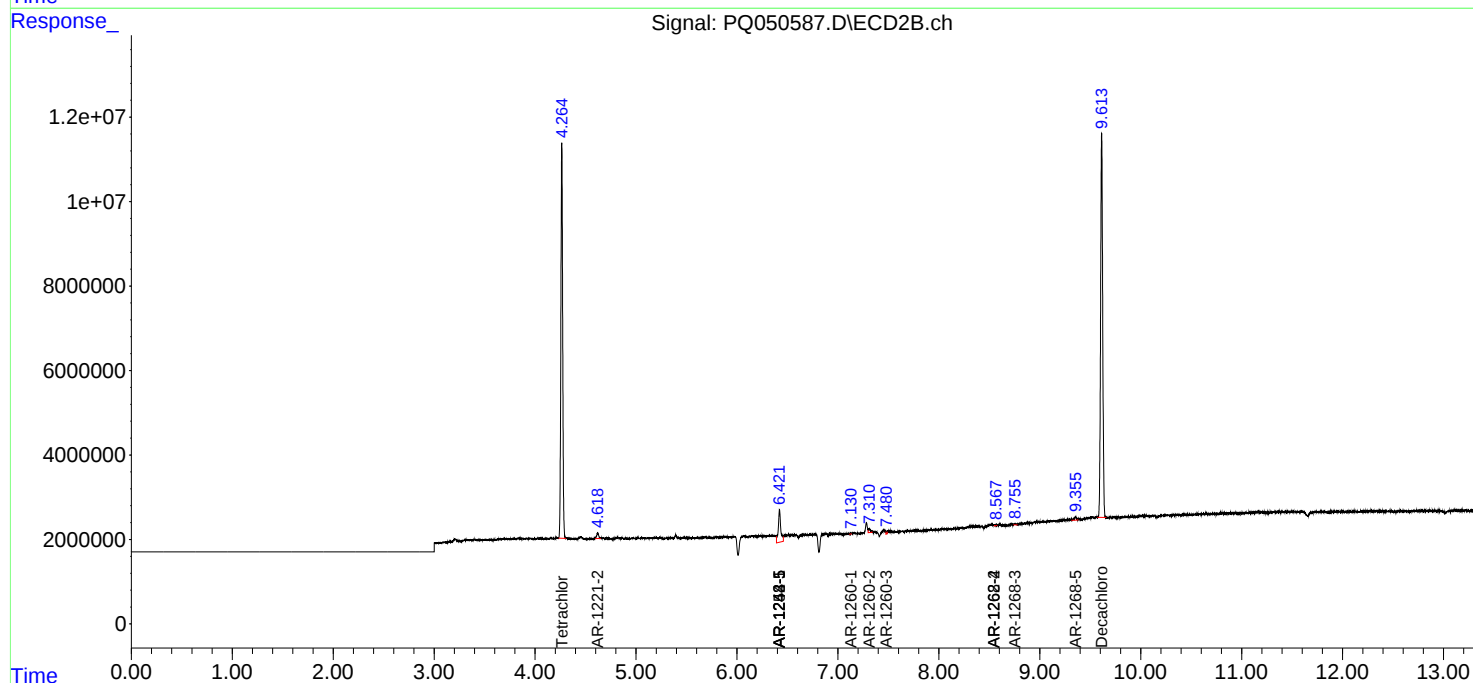
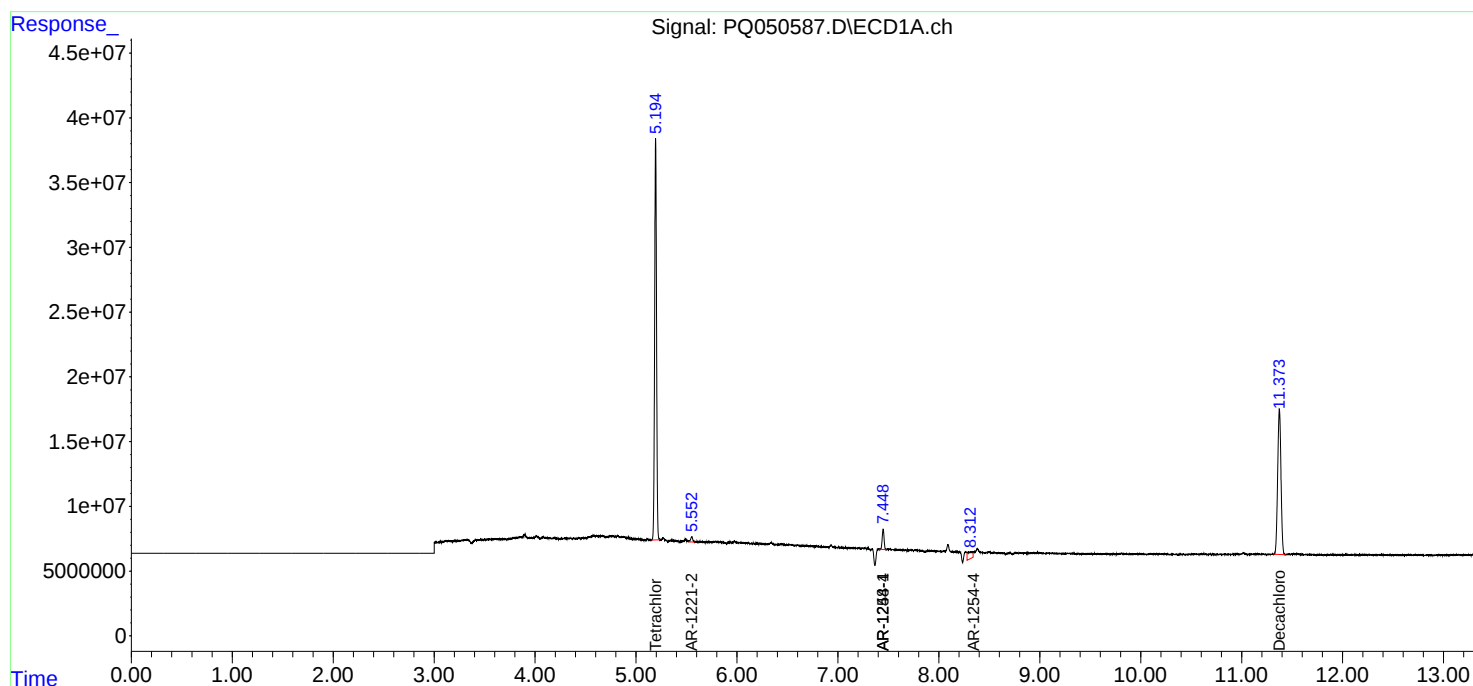
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

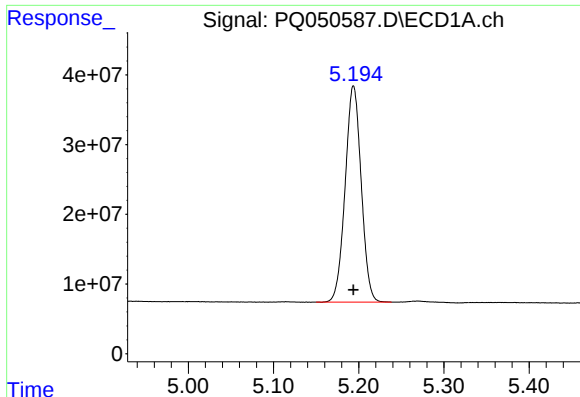
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102220\  
Data File : PQ050587.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 14:52  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 10:16:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 22 02:49:52 2020  
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

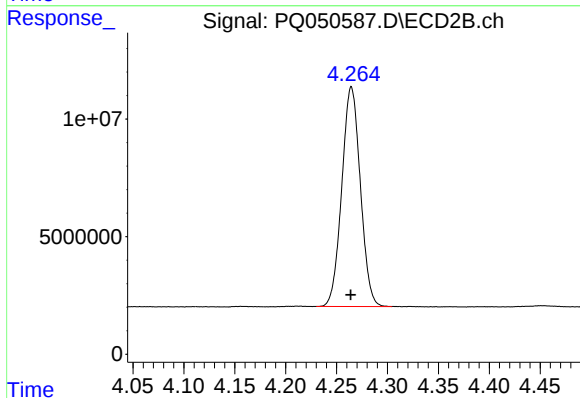




#1 Tetrachloro-m-xylene

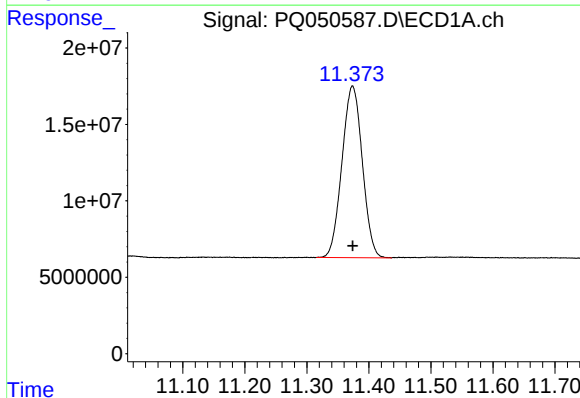
R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 406007698  
Conc: 18.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



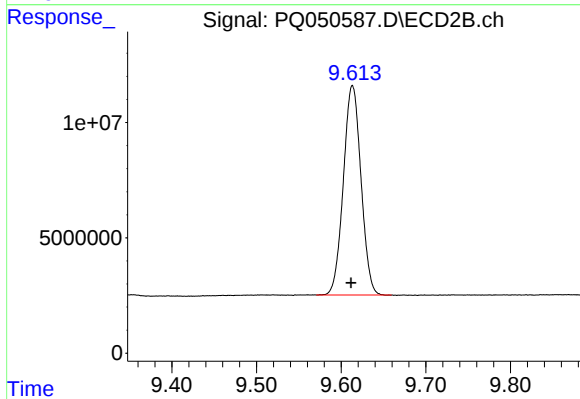
#1 Tetrachloro-m-xylene

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 118595447  
Conc: 18.93 ng/ml



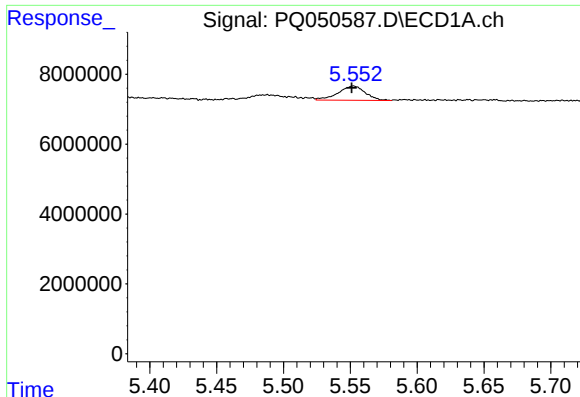
#2 Decachlorobiphenyl

R.T.: 11.374 min  
Delta R.T.: 0.000 min  
Response: 255814176  
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

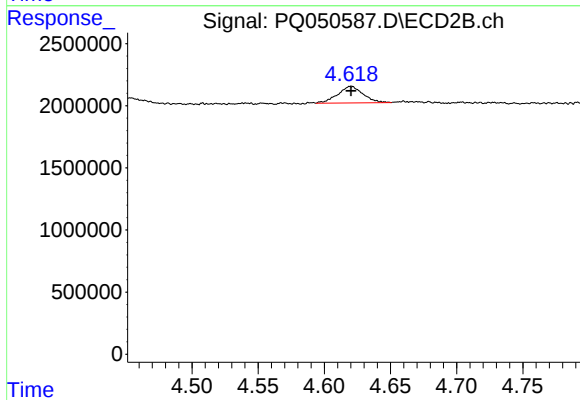
R.T.: 9.613 min  
Delta R.T.: 0.002 min  
Response: 131362504  
Conc: 19.78 ng/ml



#9 AR-1221-2

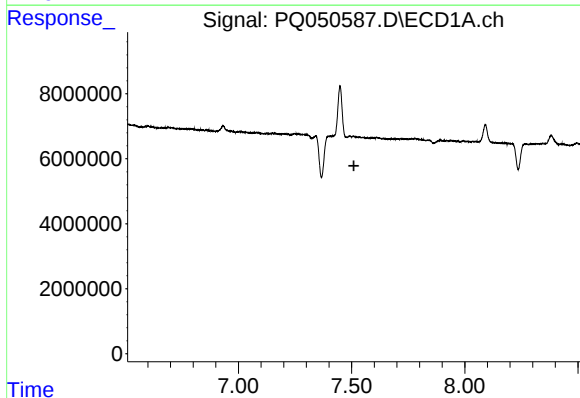
R.T.: 5.552 min  
Delta R.T.: 0.001 min  
Response: 5791193  
Conc: 39.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



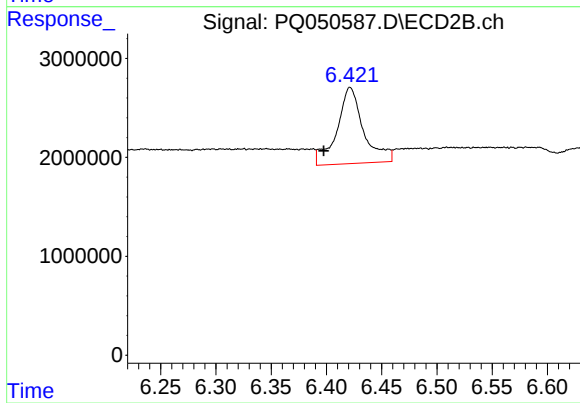
#9 AR-1221-2

R.T.: 4.621 min  
Delta R.T.: 0.001 min  
Response: 1764761  
Conc: 40.98 ng/ml



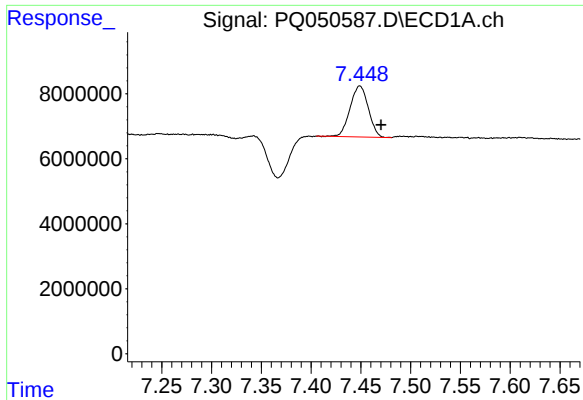
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.510 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

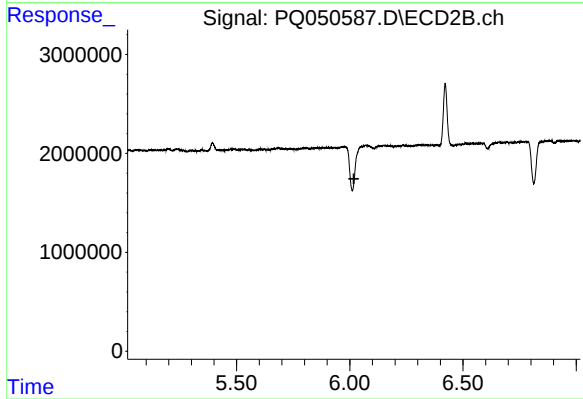
R.T.: 6.421 min  
Delta R.T.: 0.024 min  
Response: 12968116  
Conc: 89.04 ng/ml



#24 AR-1248-4

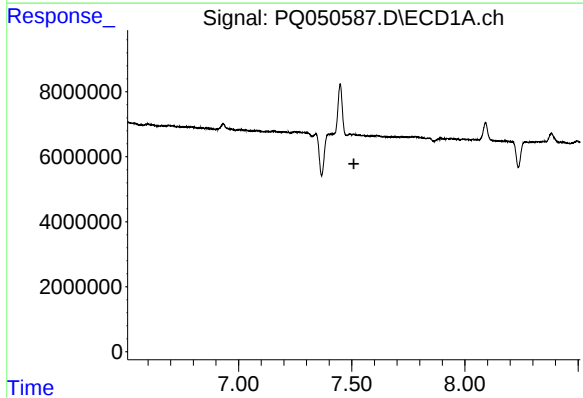
R.T.: 7.449 min  
Delta R.T.: -0.021 min  
Response: 20002358  
Conc: 33.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



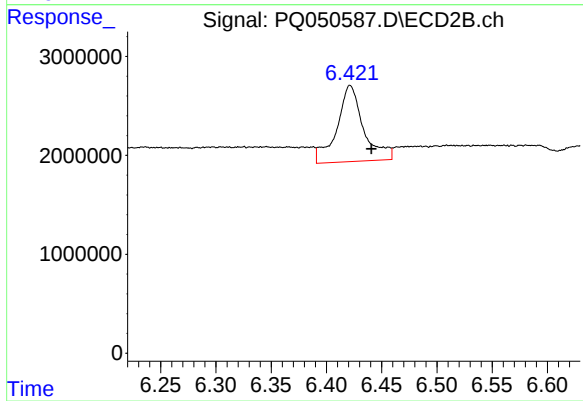
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.018 min  
Response: 0  
Conc: N.D.



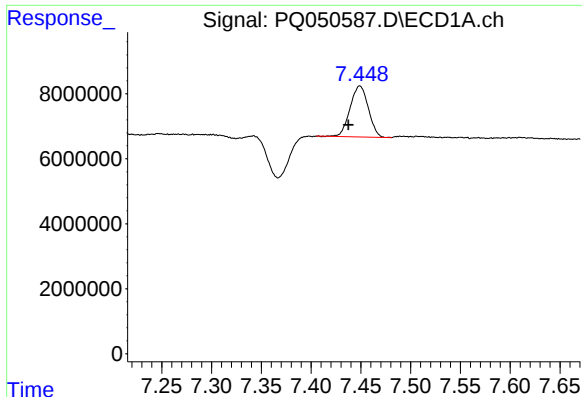
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.509 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

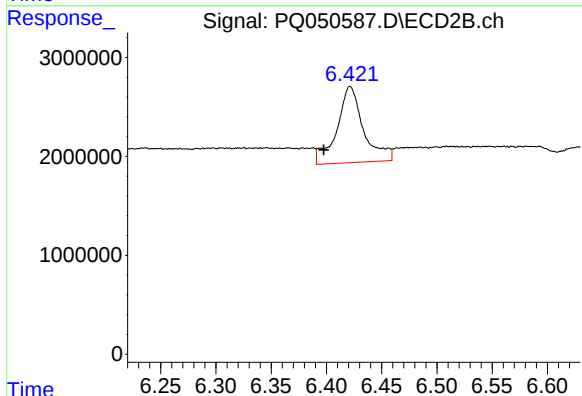
R.T.: 6.421 min  
Delta R.T.: -0.019 min  
Response: 12968116  
Conc: 64.87 ng/ml



#26 AR-1254-1

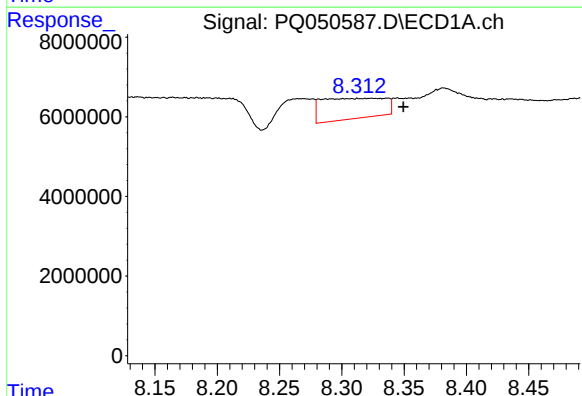
R.T.: 7.449 min  
Delta R.T.: 0.011 min  
Response: 20002358  
Conc: 36.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



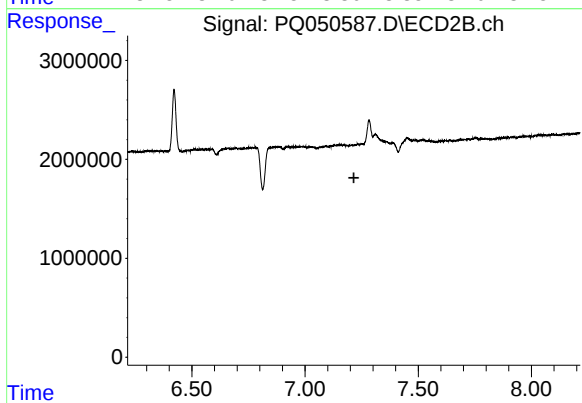
#26 AR-1254-1

R.T.: 6.421 min  
Delta R.T.: 0.024 min  
Response: 12968116  
Conc: 44.21 ng/ml



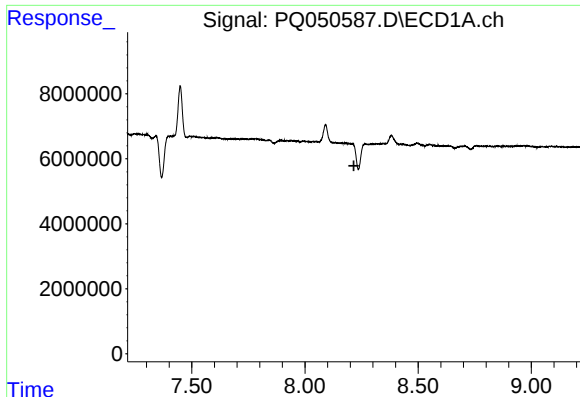
#29 AR-1254-4

R.T.: 8.337 min  
Delta R.T.: -0.012 min  
Response: 18185978  
Conc: 27.74 ng/ml



#29 AR-1254-4

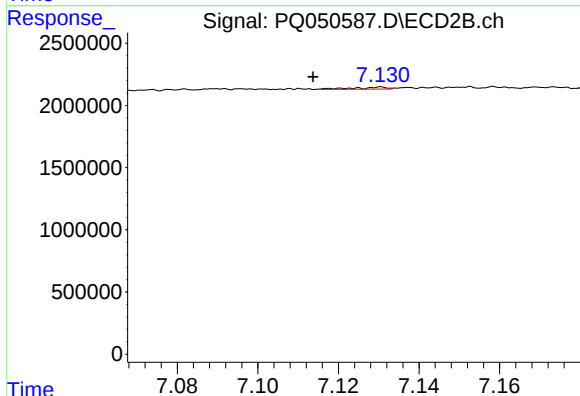
R.T.: 0.000 min  
Exp R.T.: 7.216 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

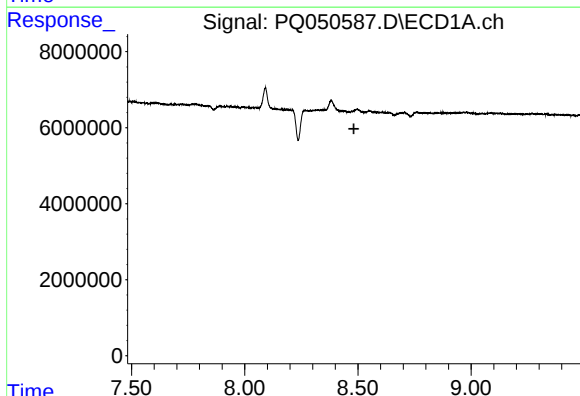
R.T.: 0.000 min  
Exp R.T. : 8.216 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



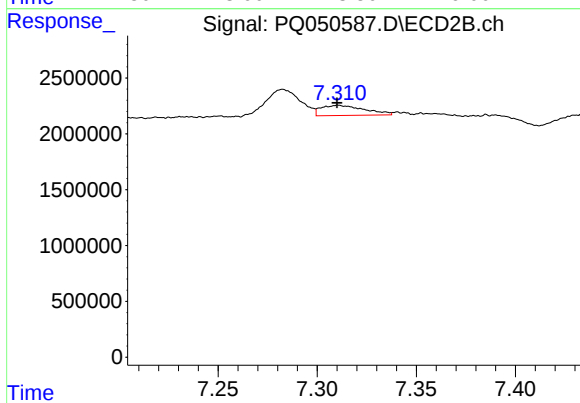
#31 AR-1260-1

R.T.: 7.131 min  
Delta R.T.: 0.017 min  
Response: 97690  
Conc: 0.31 ng/ml



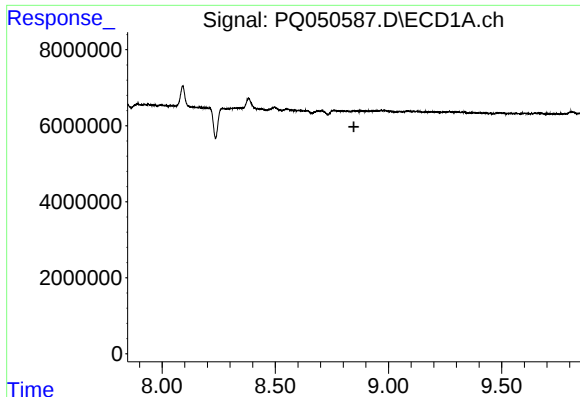
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.482 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

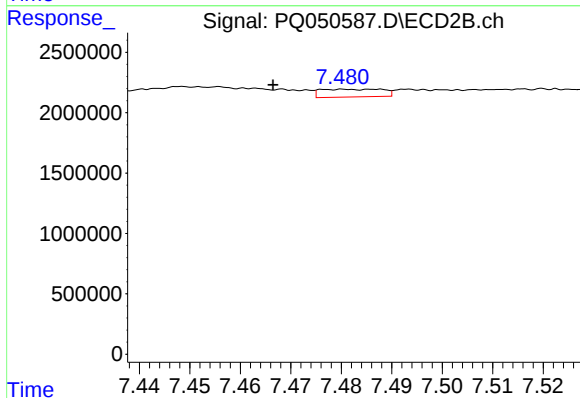
R.T.: 7.311 min  
Delta R.T.: 0.000 min  
Response: 1375660  
Conc: 3.26 ng/ml



#33 AR-1260-3

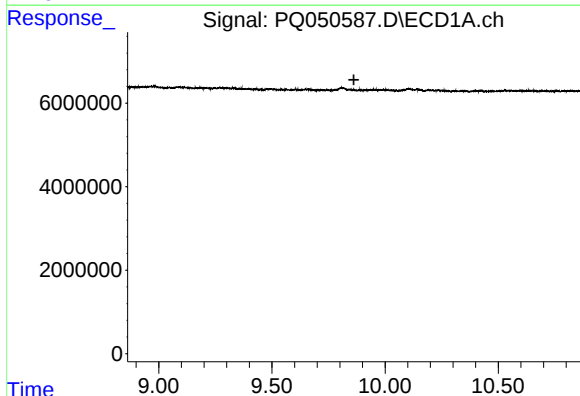
R.T.: 0.000 min  
Exp R.T.: 8.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



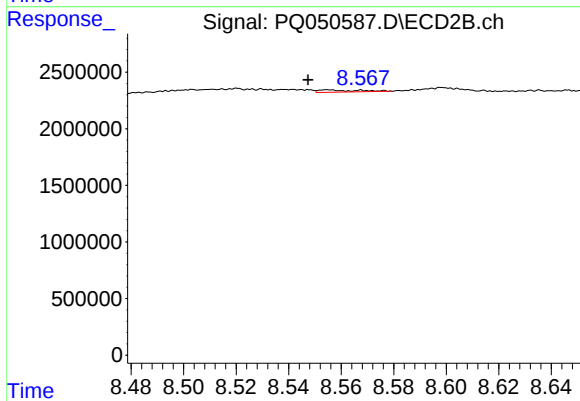
#33 AR-1260-3

R.T.: 7.481 min  
Delta R.T.: 0.014 min  
Response: 549287  
Conc: 1.49 ng/ml



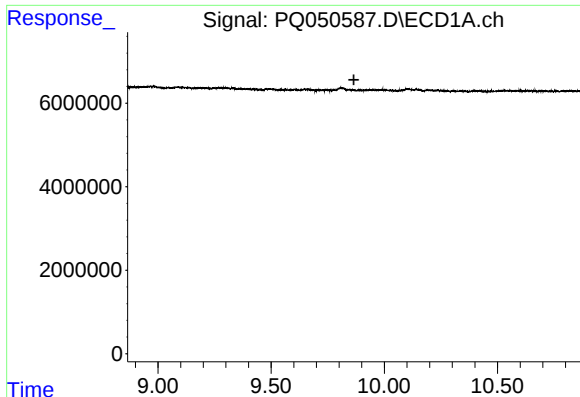
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.862 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

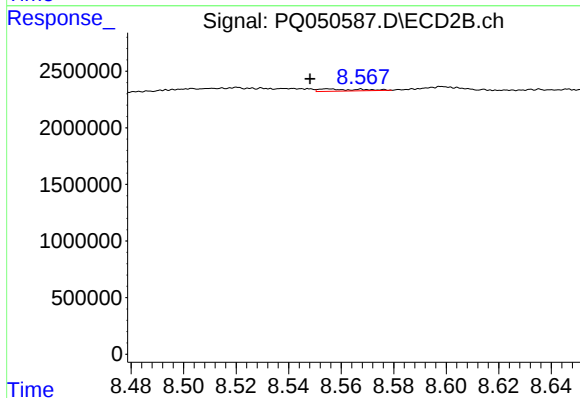
R.T.: 8.555 min  
Delta R.T.: 0.008 min  
Response: 205733  
Conc: 0.35 ng/ml



#42 AR-1268-2

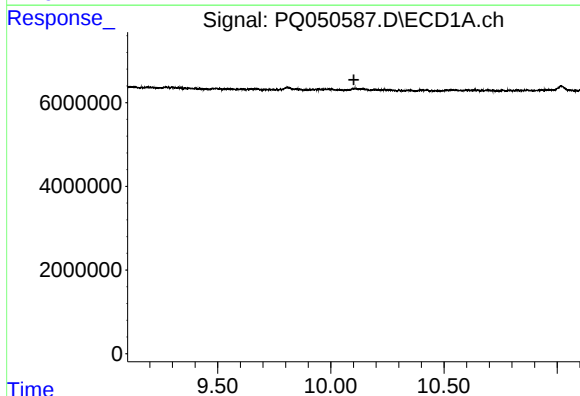
R.T.: 0.000 min  
Exp R.T. : 9.865 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



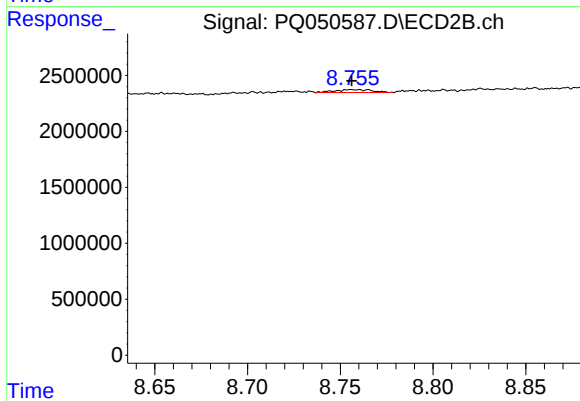
#42 AR-1268-2

R.T.: 8.555 min  
Delta R.T.: 0.007 min  
Response: 205733  
Conc: 0.25 ng/ml



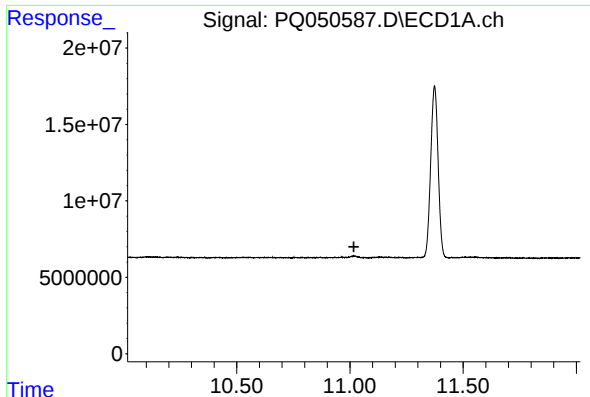
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 10.102 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

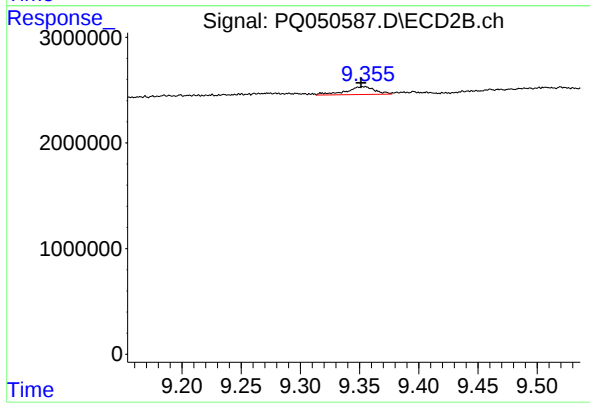
R.T.: 8.756 min  
Delta R.T.: 0.000 min  
Response: 364211  
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.354 min  
Delta R.T.: 0.003 min  
Response: 1275776  
Conc: 0.61 ng/ml