

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071618\  
 Data File : PQ030718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2018 03:04  
 Operator : SM\SJ  
 Sample : AR1262 MDL  
 Misc : 25PPB MDL ECD\_Q WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 07:46:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 17 07:30:03 2018  
 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...          | 4.425  | 3.691 | 586.0E6  | 160.1E6  | 15.505 | 14.023   |
| 2) SA Decachlor...          | 10.092 | 8.651 | 622.3E6  | 352.0E6  | 17.113 | 16.619   |
| Target Compounds            |        |       |          |          |        |          |
| 30) L6 AR-1254-5            | 7.706  | 0.000 | 42918929 | 0        | 19.784 | N.D. #   |
| 31) L7 AR-1260-1            | 7.172  | 0.000 | 72703852 | 0        | 42.484 | N.D. #   |
| 32) L7 AR-1260-2            | 7.425  | 0.000 | 44004514 | 0        | 21.899 | N.D. #   |
| 33) L7 AR-1260-3            | 7.706  | 7.036 | 42918929 | 24770703 | 17.292 | 32.428 # |
| 34) L7 AR-1260-4            | 8.007  | 7.274 | 48498611 | 49399823 | 29.069 | 25.268   |
| 35) L7 AR-1260-5            | 8.321  | 7.620 | 105.2E6  | 41621615 | 29.191 | 28.525   |
| 36) L8 AR-1262-1            | 7.172  | 0.000 | 72703852 | 0        | 36.033 | N.D. #   |
| 37) L8 AR-1262-2            | 7.425  | 6.415 | 44004514 | 15849136 | 19.382 | 16.924   |
| 38) L8 AR-1262-3            | 7.782  | 6.777 | 58704314 | 24323783 | 20.573 | 18.376   |
| 39) L8 AR-1262-4            | 8.007  | 7.036 | 48498611 | 24770703 | 17.786 | 20.181   |
| 40) L8 AR-1262-5            | 8.321  | 7.274 | 105.2E6  | 49399823 | 19.345 | 18.405   |
| 41) L9 AR-1268-1            | 8.628  | 7.557 | 70155252 | 18383634 | 16.449 | 7.951 #  |
| 42) L9 AR-1268-2            | 8.711  | 7.620 | 58900384 | 41621615 | 15.020 | 18.347   |
| 44) L9 AR-1268-4            | 9.361  | 0.000 | 35076211 | 0        | 23.808 | N.D. #   |
| -----                       |        |       |          |          |        |          |

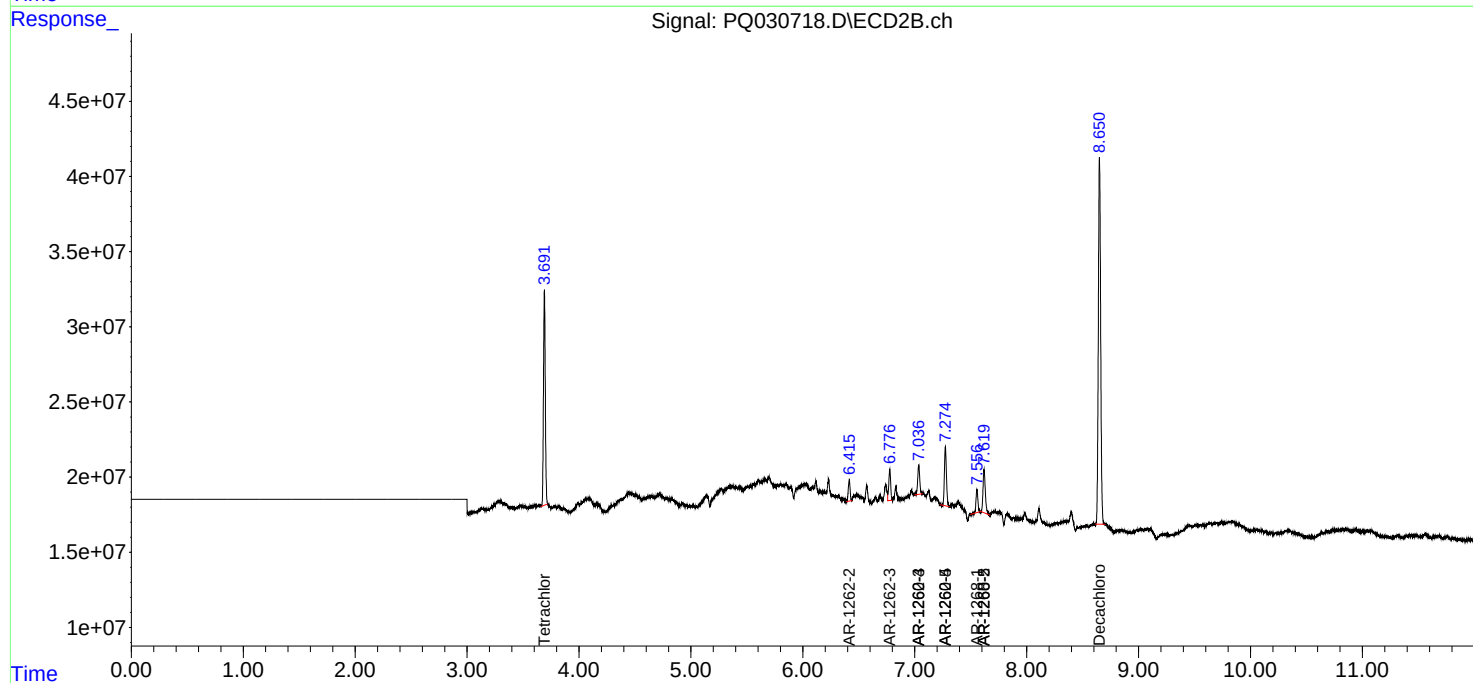
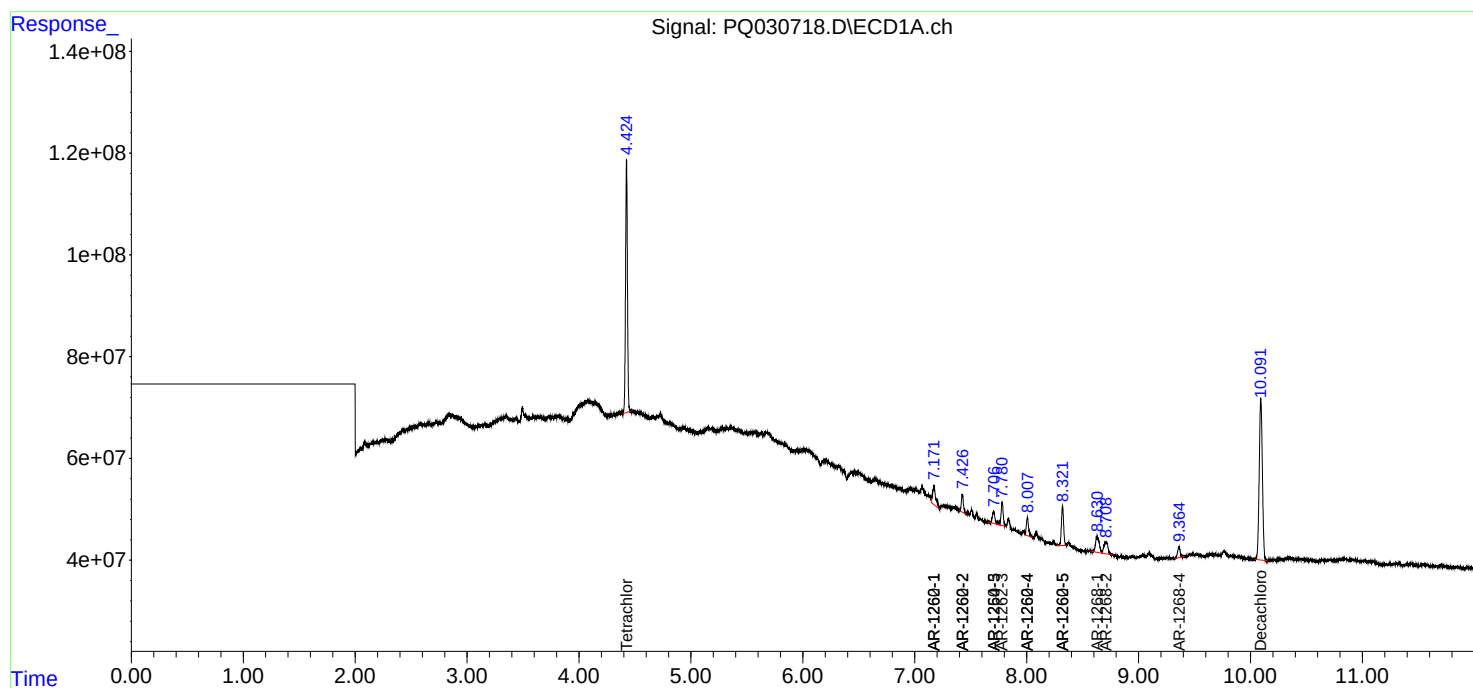
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

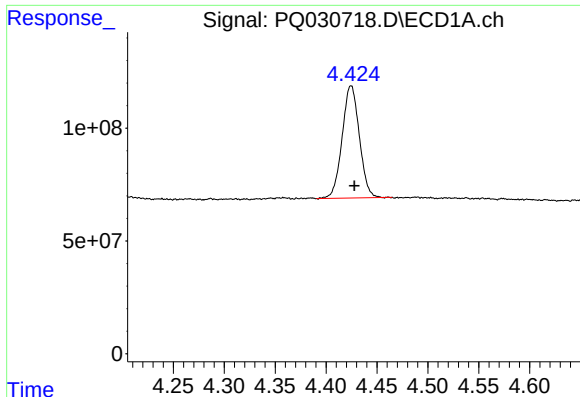
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071618\  
Data File : PQ030718.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2018 03:04  
Operator : SM\SJ  
Sample : AR1262 MDL  
Misc : 25PPB MDL ECD\_Q WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 07:46:22 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 17 07:30:03 2018  
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

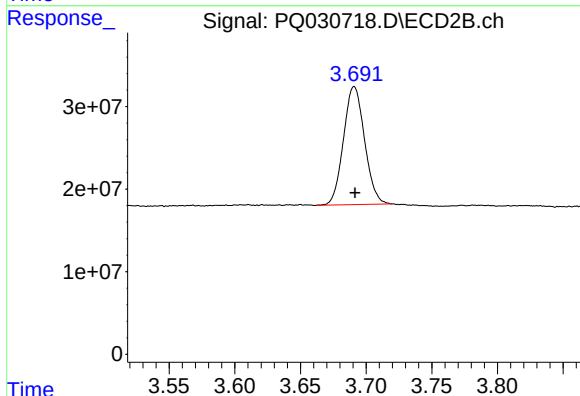




#1 Tetrachloro-m-xylene

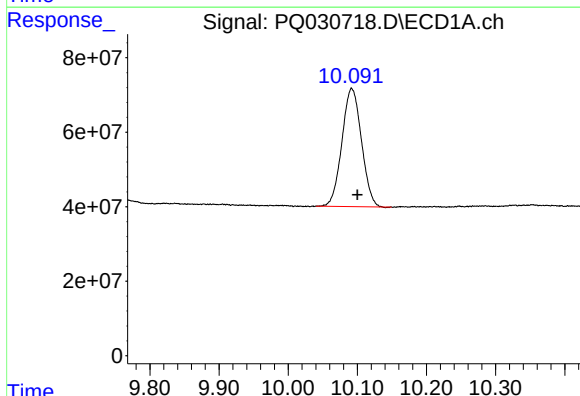
R.T.: 4.425 min  
Delta R.T.: -0.003 min  
Response: 586017516  
Conc: 15.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



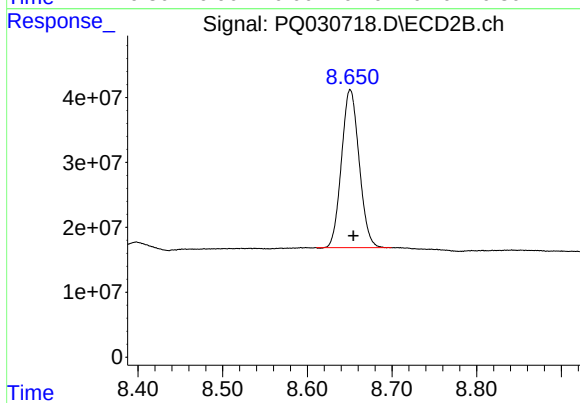
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 160069878  
Conc: 14.02 ng/ml



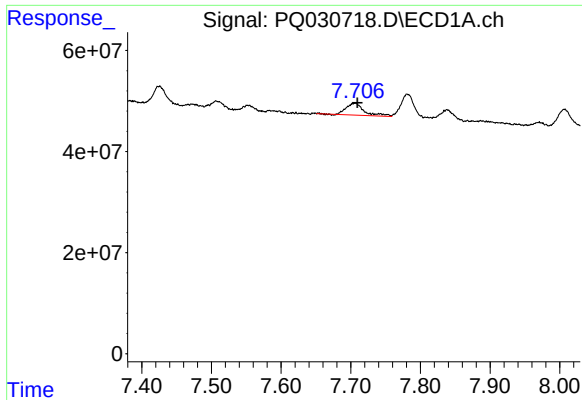
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: -0.008 min  
Response: 622280249  
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

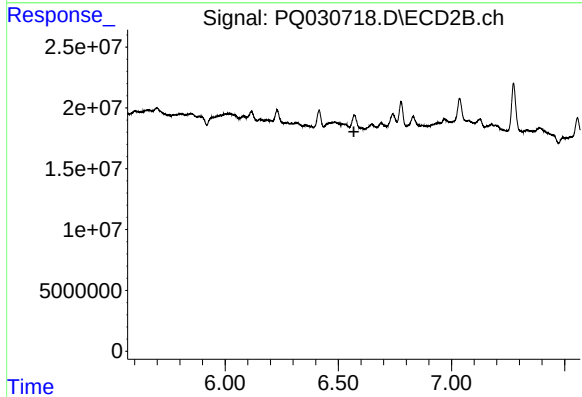
R.T.: 8.651 min  
Delta R.T.: -0.004 min  
Response: 352033210  
Conc: 16.62 ng/ml



#30 AR-1254-5

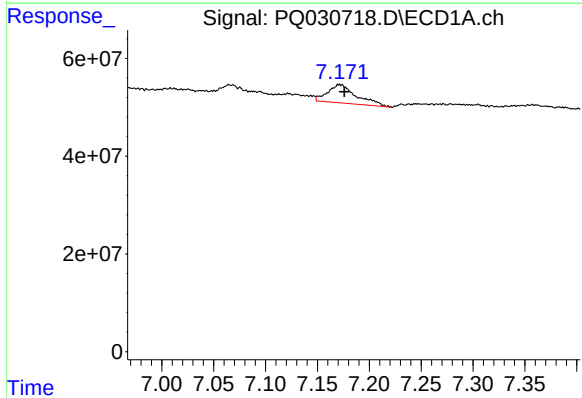
R.T.: 7.706 min  
Delta R.T.: -0.004 min  
Response: 42918929  
Conc: 19.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



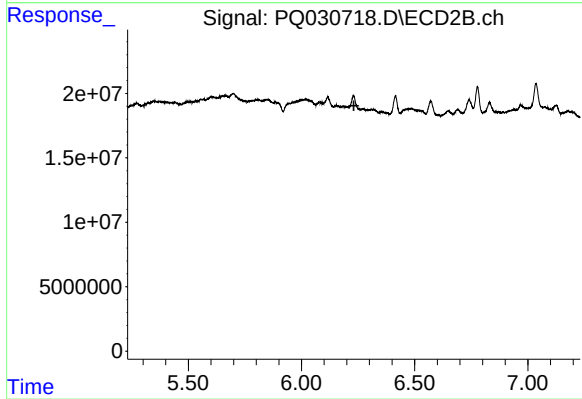
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



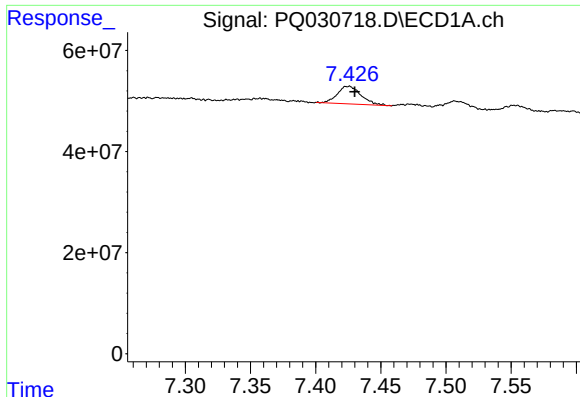
#31 AR-1260-1

R.T.: 7.172 min  
Delta R.T.: -0.004 min  
Response: 72703852  
Conc: 42.48 ng/ml



#31 AR-1260-1

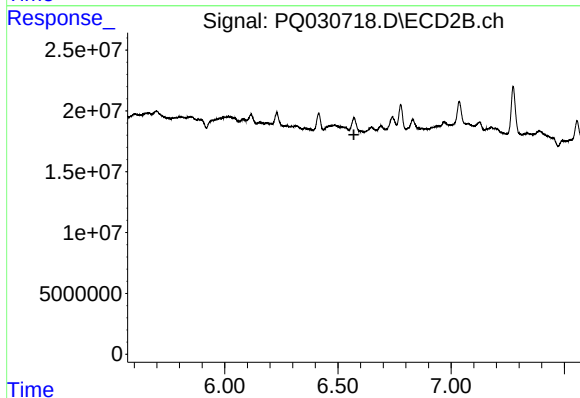
R.T.: 0.000 min  
Exp R.T. : 6.232 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

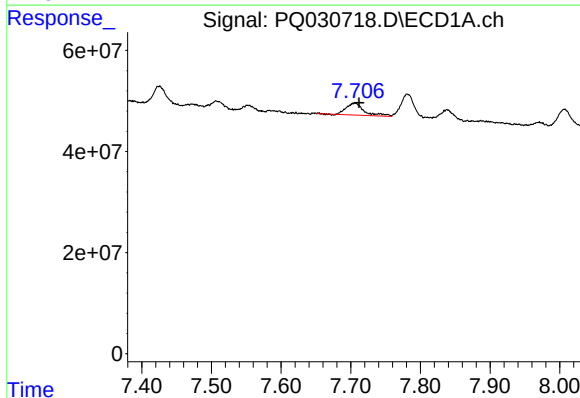
R.T.: 7.425 min  
Delta R.T.: -0.005 min  
Response: 44004514  
Conc: 21.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



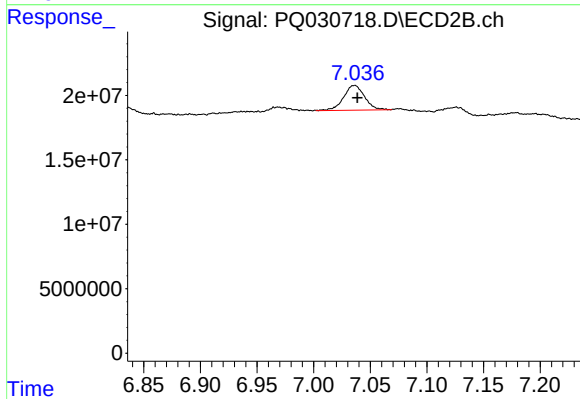
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.571 min  
Response: 0  
Conc: N.D.



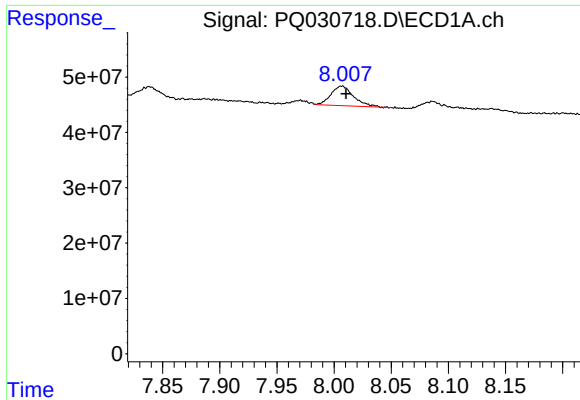
#33 AR-1260-3

R.T.: 7.706 min  
Delta R.T.: -0.006 min  
Response: 42918929  
Conc: 17.29 ng/ml



#33 AR-1260-3

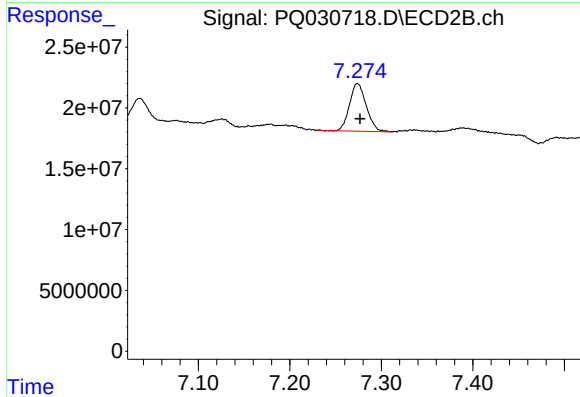
R.T.: 7.036 min  
Delta R.T.: -0.002 min  
Response: 24770703  
Conc: 32.43 ng/ml



#34 AR-1260-4

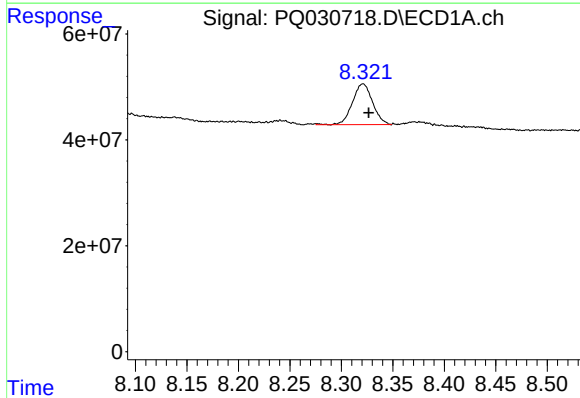
R.T.: 8.007 min  
Delta R.T.: -0.004 min  
Response: 48498611  
Conc: 29.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



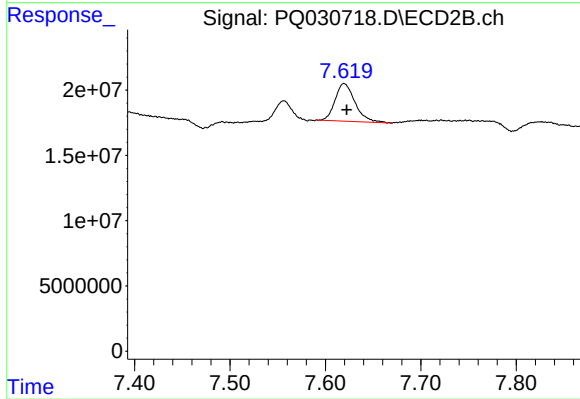
#34 AR-1260-4

R.T.: 7.274 min  
Delta R.T.: -0.003 min  
Response: 49399823  
Conc: 25.27 ng/ml



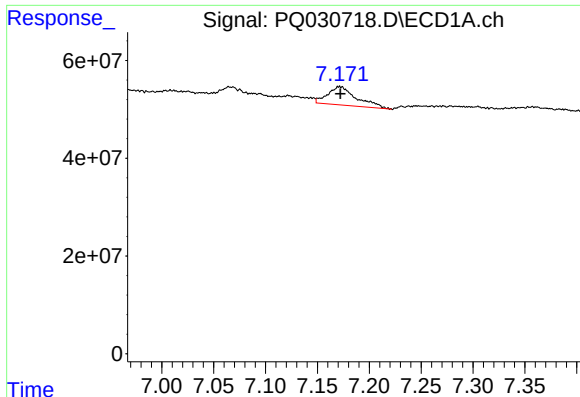
#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: -0.006 min  
Response: 105240753  
Conc: 29.19 ng/ml



#35 AR-1260-5

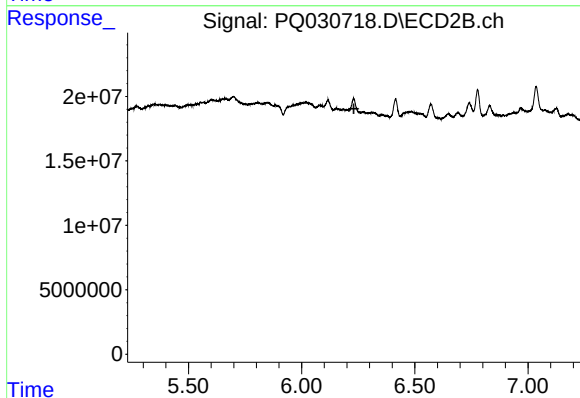
R.T.: 7.620 min  
Delta R.T.: -0.003 min  
Response: 41621615  
Conc: 28.52 ng/ml



#36 AR-1262-1

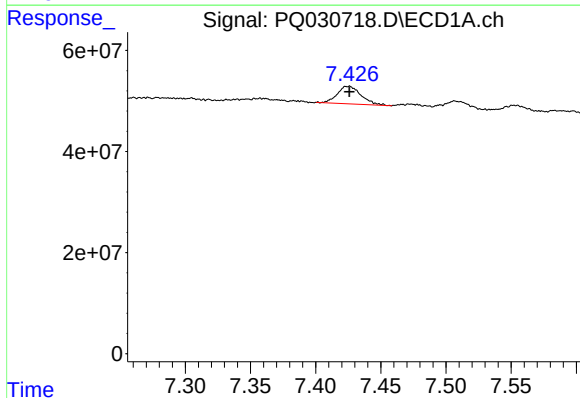
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 72703852  
Conc: 36.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



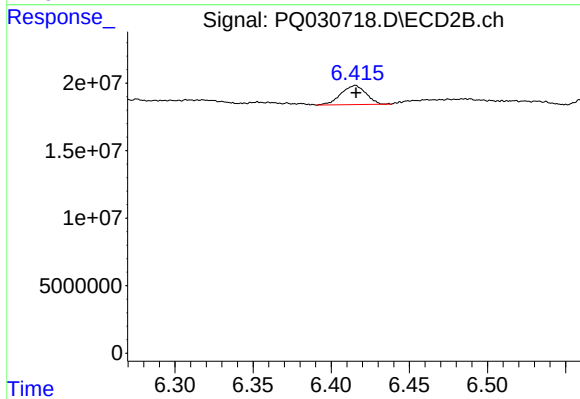
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.231 min  
Response: 0  
Conc: N.D.



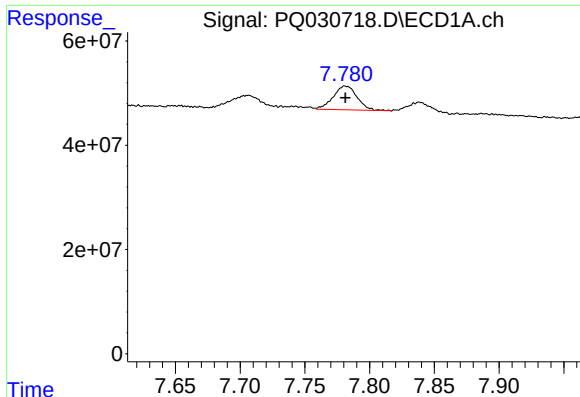
#37 AR-1262-2

R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 44004514  
Conc: 19.38 ng/ml



#37 AR-1262-2

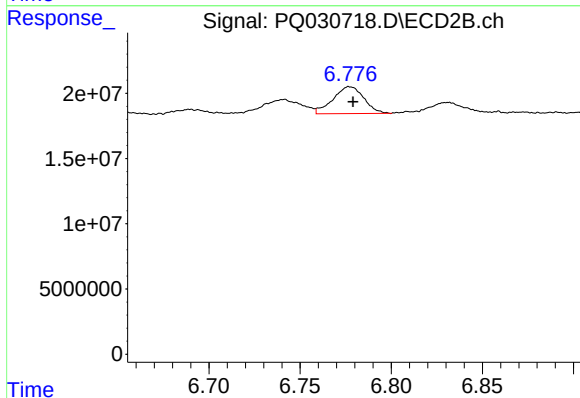
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 15849136  
Conc: 16.92 ng/ml



#38 AR-1262-3

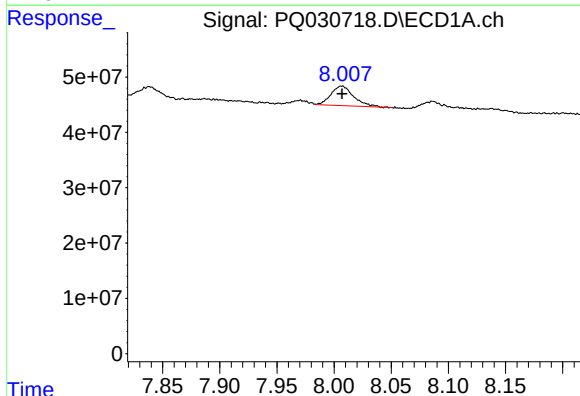
R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 58704314  
Conc: 20.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



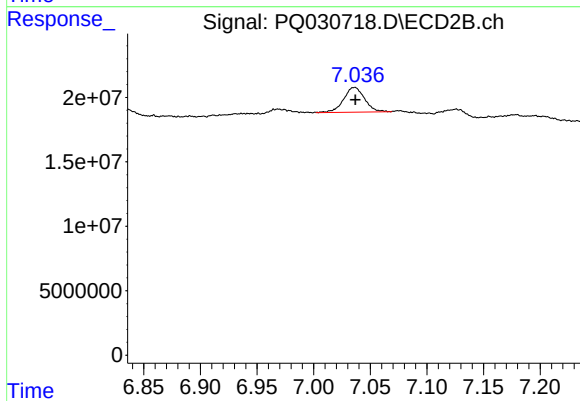
#38 AR-1262-3

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 24323783  
Conc: 18.38 ng/ml



#39 AR-1262-4

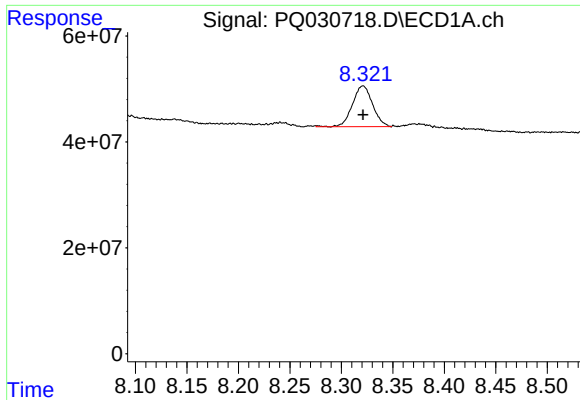
R.T.: 8.007 min  
Delta R.T.: 0.000 min  
Response: 48498611  
Conc: 17.79 ng/ml



#39 AR-1262-4

R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 24770703  
Conc: 20.18 ng/ml

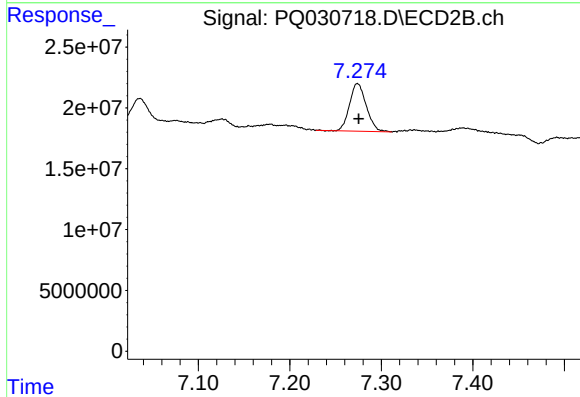




#40 AR-1262-5

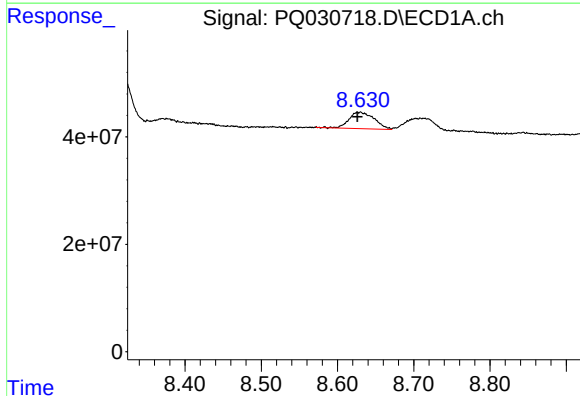
R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 105240753  
Conc: 19.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



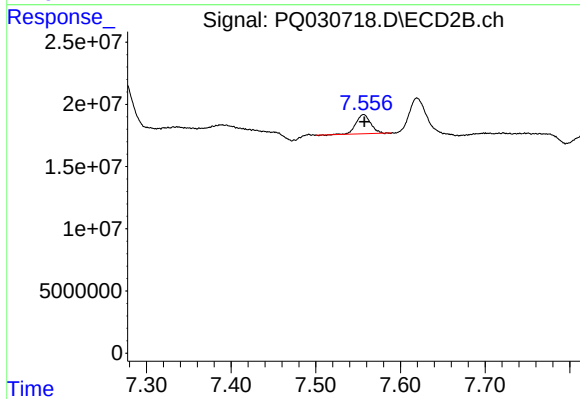
#40 AR-1262-5

R.T.: 7.274 min  
Delta R.T.: -0.001 min  
Response: 49399823  
Conc: 18.40 ng/ml



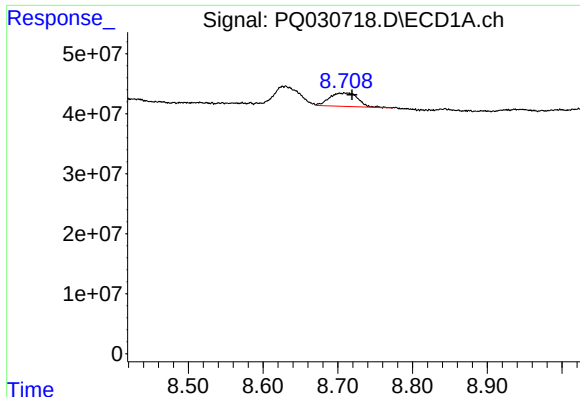
#41 AR-1268-1

R.T.: 8.628 min  
Delta R.T.: 0.002 min  
Response: 70155252  
Conc: 16.45 ng/ml



#41 AR-1268-1

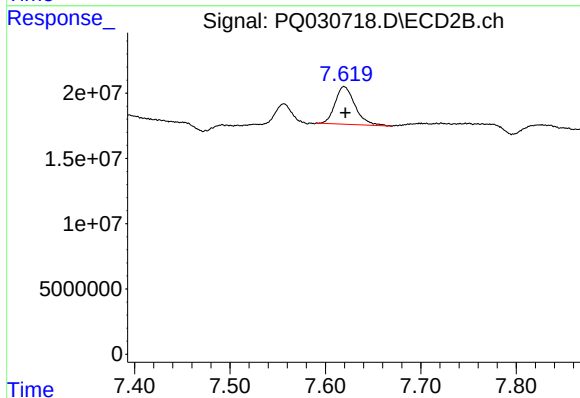
R.T.: 7.557 min  
Delta R.T.: 0.000 min  
Response: 18383634  
Conc: 7.95 ng/ml



#42 AR-1268-2

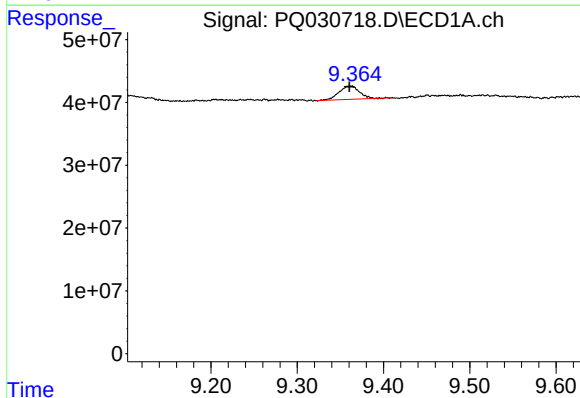
R.T.: 8.711 min  
Delta R.T.: -0.008 min  
Response: 58900384  
Conc: 15.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



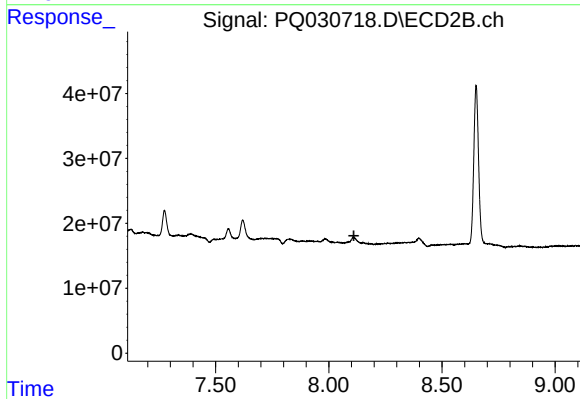
#42 AR-1268-2

R.T.: 7.620 min  
Delta R.T.: -0.001 min  
Response: 41621615  
Conc: 18.35 ng/ml



#44 AR-1268-4

R.T.: 9.361 min  
Delta R.T.: 0.001 min  
Response: 35076211  
Conc: 23.81 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.111 min  
Response: 0  
Conc: N.D.