

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072720\  
 Data File : PQ048942.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2020 17:03  
 Operator : DD\AJ  
 Sample : PB130501BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 03:50:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072420CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 24 16:48:23 2020  
 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... | 5.270  | 4.292 | 85665566 | 46730404 | 19.448 | 21.452   |
| 2)                          | SA Decachlor... | 11.520 | 9.654 | 372.9E6  | 192.4E6  | 38.815 | 37.799   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 7.101  | 0.000 | 1169143  | 0        | 7.445  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.572  | 0.000 | 682685   | 0        | 14.475 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.626  | 4.648 | 2550245  | 626719   | 53.937 | 31.684 # |
| 10)                         | L2 AR-1221-3    | 5.717  | 0.000 | 421337   | 0        | 2.973  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.717  | 0.000 | 421337   | 0        | 4.075  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 7.101  | 0.000 | 1169143  | 0        | 5.696  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.383  | 7.312 | 324772   | 382762   | 0.888  | 1.836 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.312 | 0        | 382762   | N.D.   | 1.398 #  |
| 43)                         | L9 AR-1268-3    | 10.215 | 8.792 | 2416207  | 2551918  | 2.128  | 4.130 #  |
| 45)                         | L9 AR-1268-5    | 11.146 | 9.389 | 3178938  | 1407364  | 0.812  | 0.664    |
| -----                       |                 |        |       |          |          |        |          |

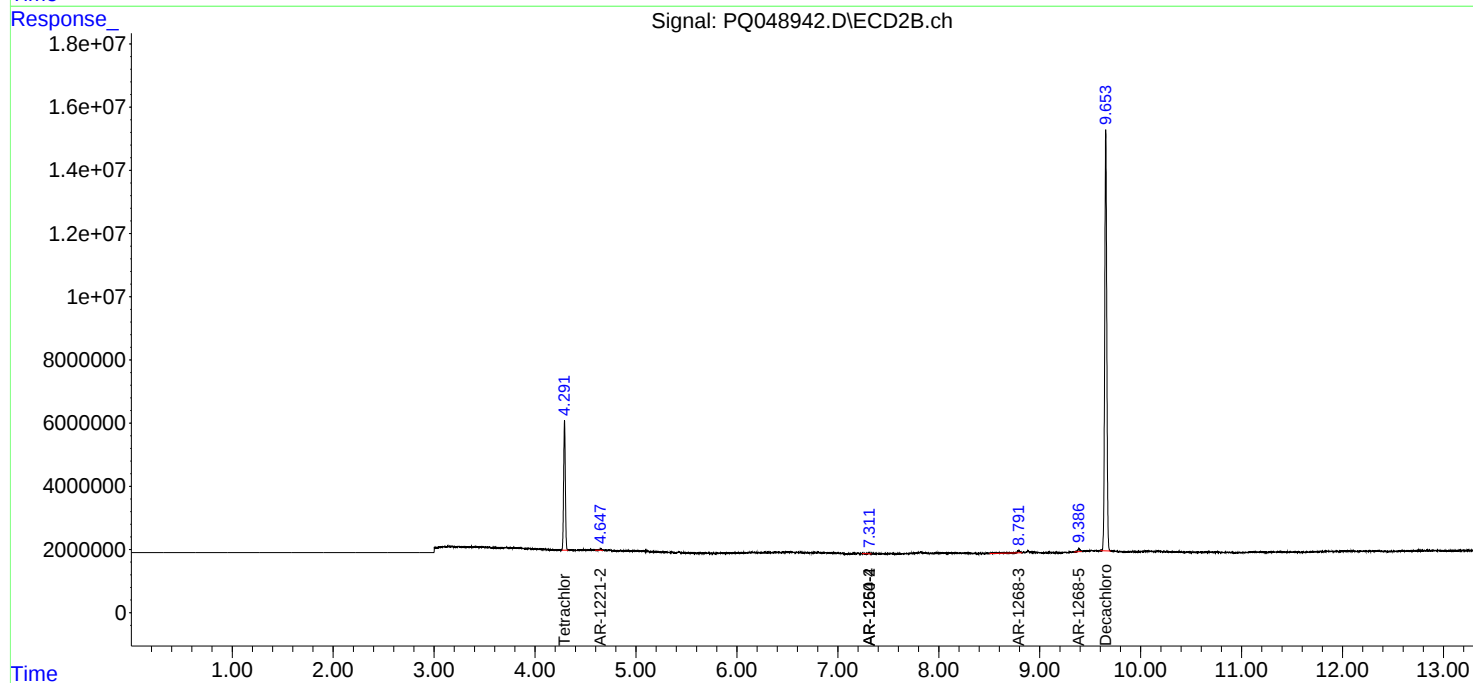
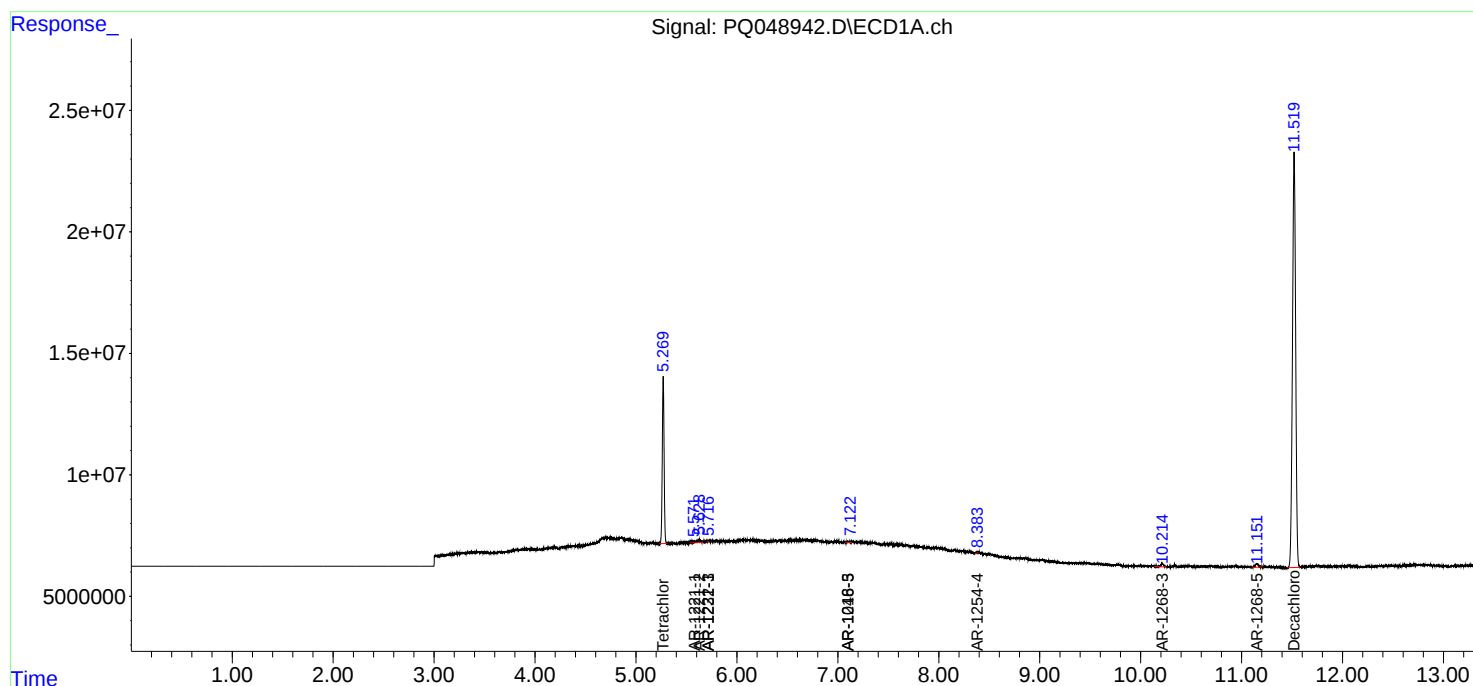
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

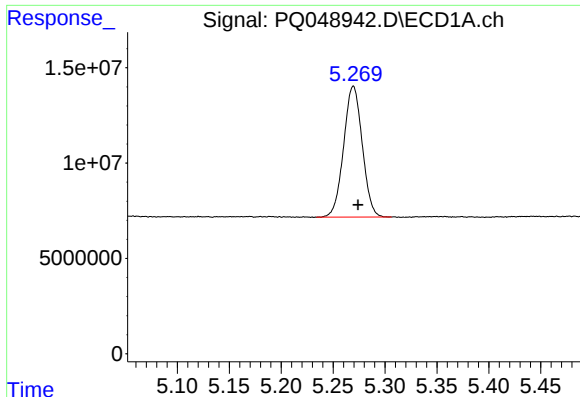
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072720\  
Data File : PQ048942.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2020 17:03  
Operator : DD\AJ  
Sample : PB130501BL  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 03:50:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072420CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 24 16:48:23 2020  
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

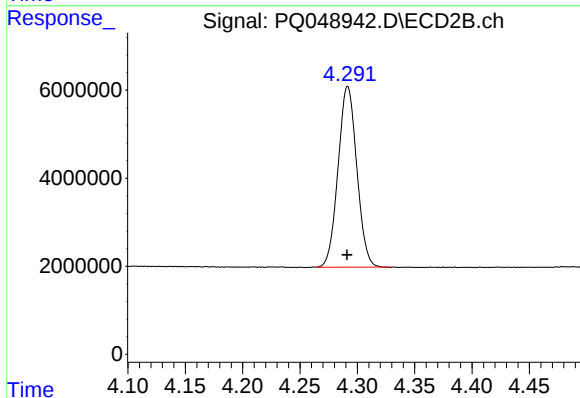




#1 Tetrachloro-m-xylene

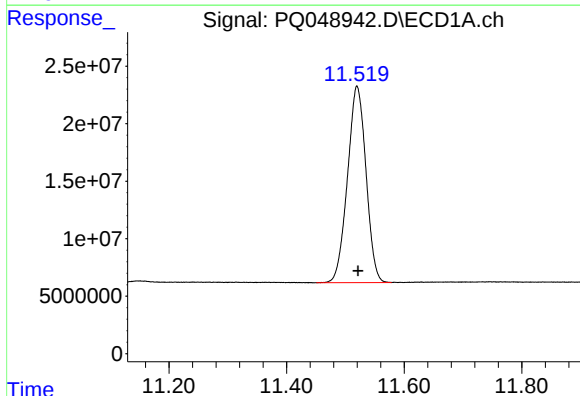
R.T.: 5.270 min  
Delta R.T.: -0.004 min  
Response: 85665566  
Conc: 19.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



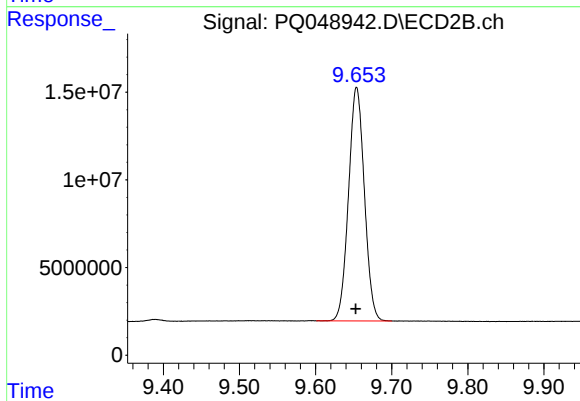
#1 Tetrachloro-m-xylene

R.T.: 4.292 min  
Delta R.T.: 0.000 min  
Response: 46730404  
Conc: 21.45 ng/ml



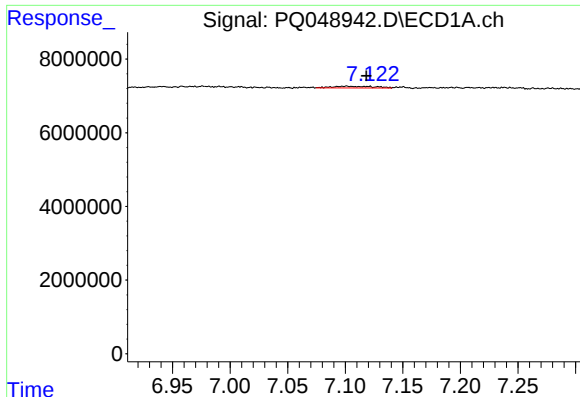
#2 Decachlorobiphenyl

R.T.: 11.520 min  
Delta R.T.: -0.002 min  
Response: 372942041  
Conc: 38.81 ng/ml



#2 Decachlorobiphenyl

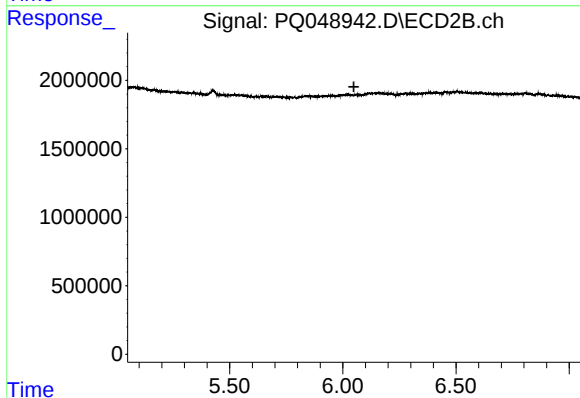
R.T.: 9.654 min  
Delta R.T.: 0.001 min  
Response: 192381970  
Conc: 37.80 ng/ml



#7 AR-1016-5

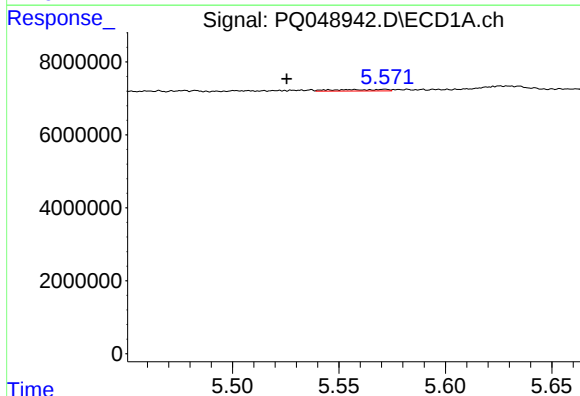
R.T.: 7.101 min  
Delta R.T.: -0.017 min  
Response: 1169143  
Conc: 7.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



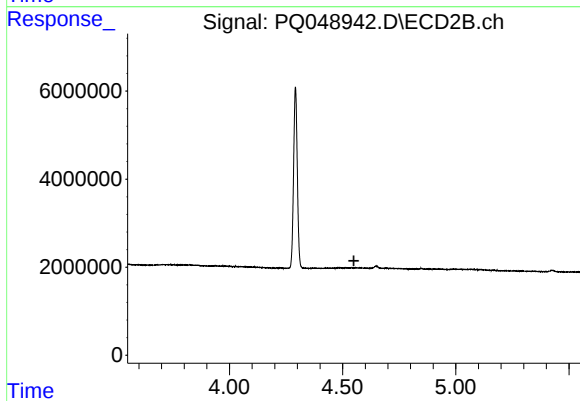
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



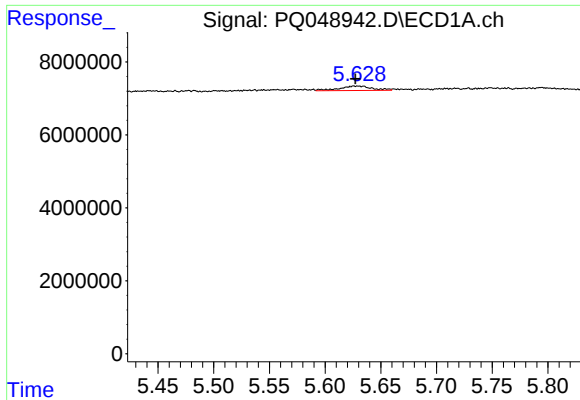
#8 AR-1221-1

R.T.: 5.572 min  
Delta R.T.: 0.046 min  
Response: 682685  
Conc: 14.47 ng/ml



#8 AR-1221-1

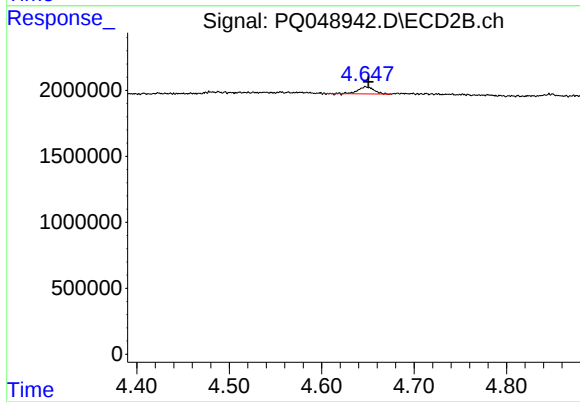
R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

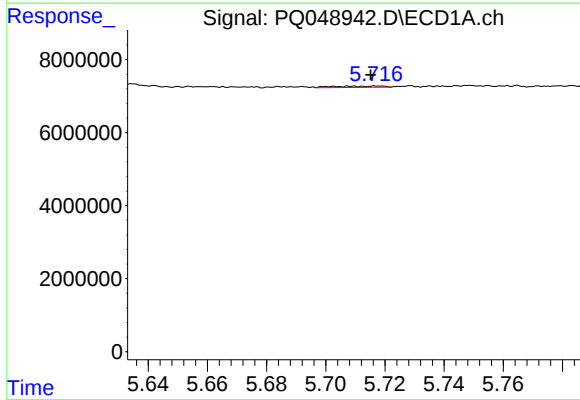
R.T.: 5.626 min  
Delta R.T.: -0.001 min  
Response: 2550245  
Conc: 53.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



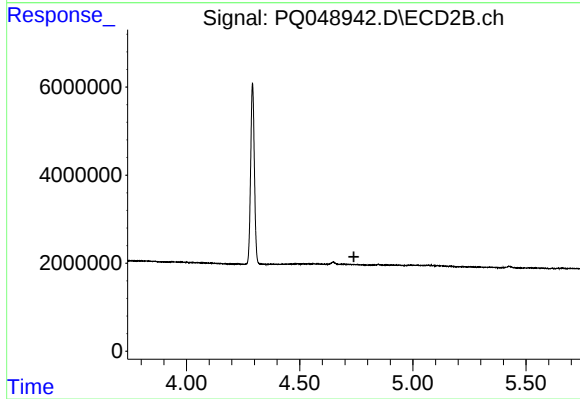
#9 AR-1221-2

R.T.: 4.648 min  
Delta R.T.: -0.002 min  
Response: 626719  
Conc: 31.68 ng/ml



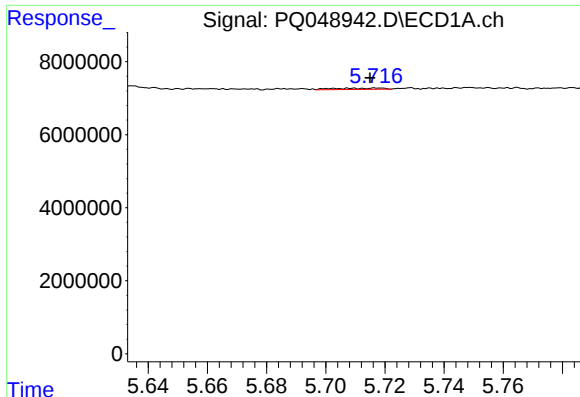
#10 AR-1221-3

R.T.: 5.717 min  
Delta R.T.: 0.001 min  
Response: 421337  
Conc: 2.97 ng/ml



#10 AR-1221-3

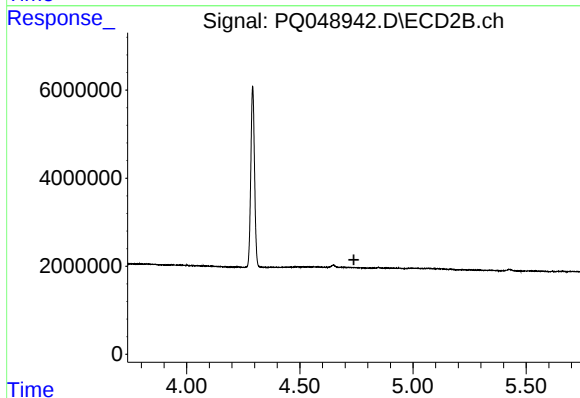
R.T.: 0.000 min  
Exp R.T.: 4.739 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

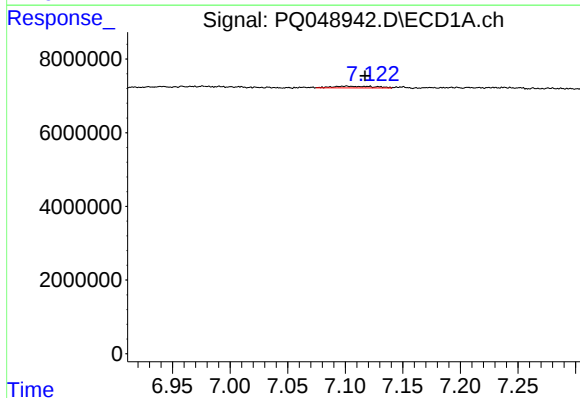
R.T.: 5.717 min  
Delta R.T.: 0.002 min  
Response: 421337  
Conc: 4.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



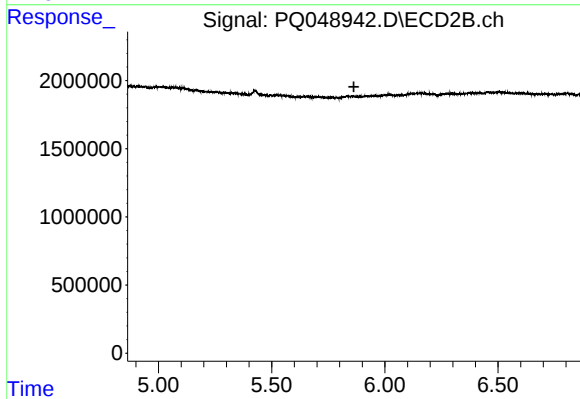
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.739 min  
Response: 0  
Conc: N.D.



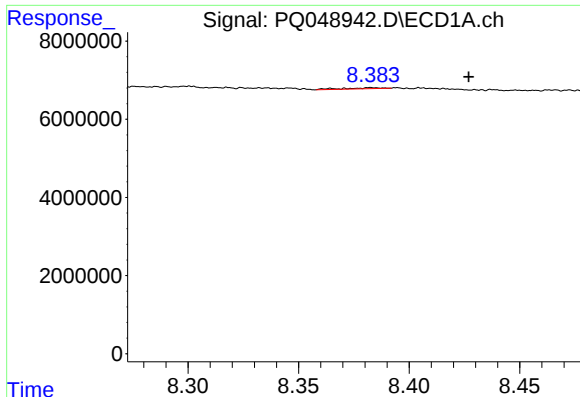
#23 AR-1248-3

R.T.: 7.101 min  
Delta R.T.: -0.016 min  
Response: 1169143  
Conc: 5.70 ng/ml



#23 AR-1248-3

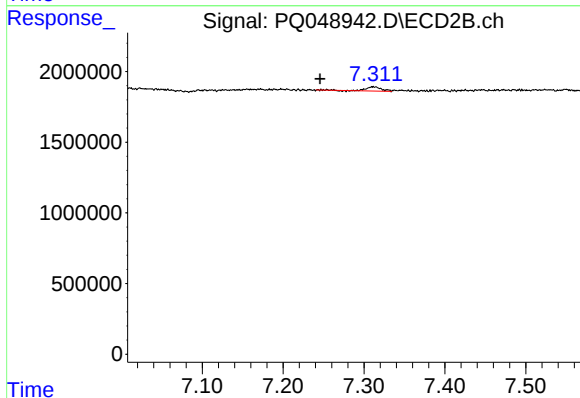
R.T.: 0.000 min  
Exp R.T. : 5.863 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

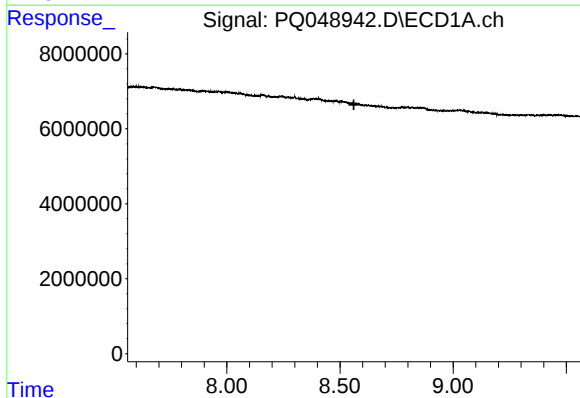
R.T.: 8.383 min  
Delta R.T.: -0.044 min  
Response: 324772  
Conc: 0.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



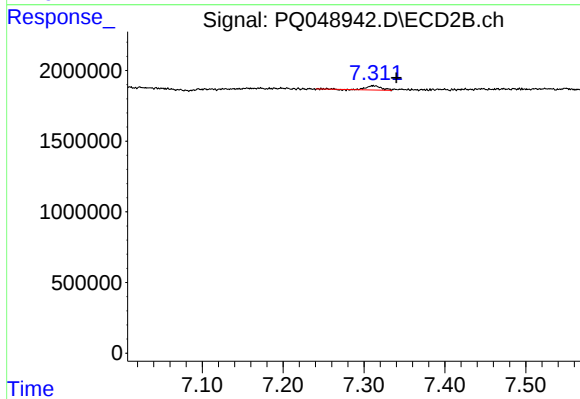
#29 AR-1254-4

R.T.: 7.312 min  
Delta R.T.: 0.066 min  
Response: 382762  
Conc: 1.84 ng/ml



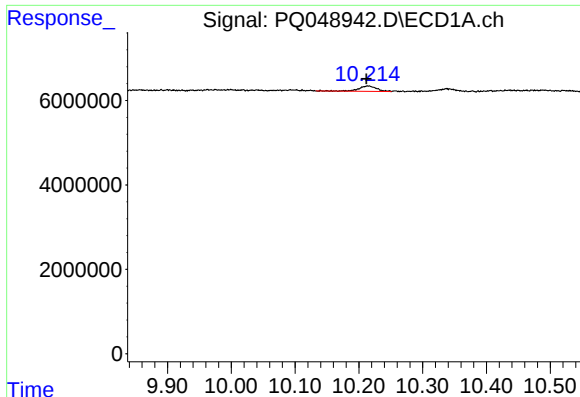
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.561 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

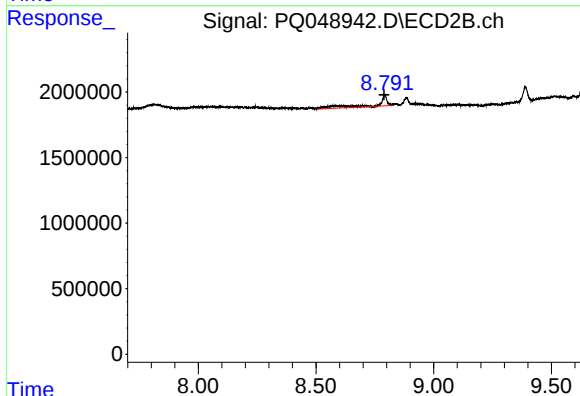
R.T.: 7.312 min  
Delta R.T.: -0.028 min  
Response: 382762  
Conc: 1.40 ng/ml



#43 AR-1268-3

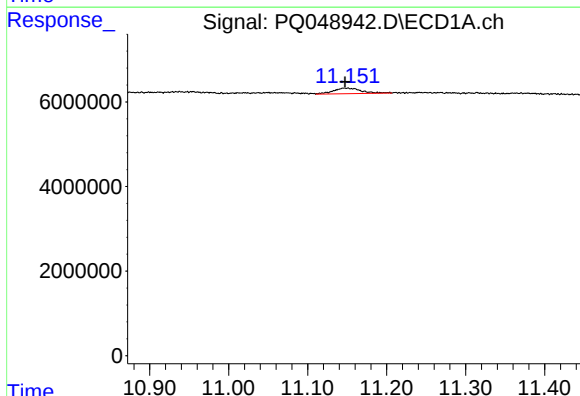
R.T.: 10.215 min  
Delta R.T.: 0.003 min  
Response: 2416207  
Conc: 2.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



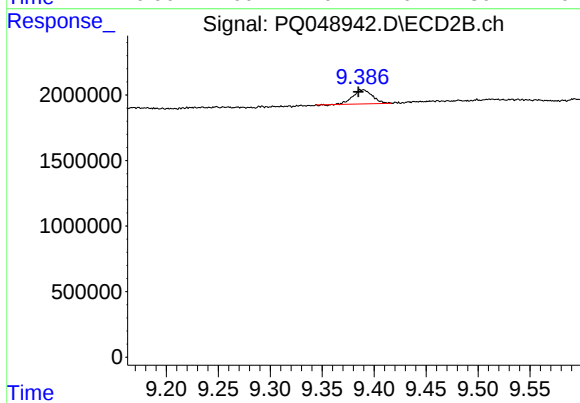
#43 AR-1268-3

R.T.: 8.792 min  
Delta R.T.: 0.003 min  
Response: 2551918  
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 11.146 min  
Delta R.T.: -0.001 min  
Response: 3178938  
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.389 min  
Delta R.T.: 0.004 min  
Response: 1407364  
Conc: 0.66 ng/ml