

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091624\  
 Data File : PQ068623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2024 09:14  
 Operator : YP\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 02:16:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 28 02:08:25 2024  
 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 |                 |        |        |         |         |       |          |
| 2)                          | SA Decachlor... | 8.644  | 0.000  | 679302  | 0       | 0.299 | N.D. #   |
| Target Compounds            |                 |        |        |         |         |       |          |
| 12)                         | L3 AR-1232-2    | 4.291  | 0.000  | 823052  | 0       | 9.062 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.628f | 0       | 3583877 | N.D.  | 18.540 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.628  | 0       | 3583877 | N.D.  | 13.547 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.628f | 0       | 3583877 | N.D.  | 9.121 #  |
| 27)                         | L6 AR-1254-2    | 5.638f | 4.728  | 748555  | 1503024 | 1.753 | 4.380 #  |
| 28)                         | L6 AR-1254-3    | 5.940  | 5.112  | 541199  | 6294568 | 1.205 | 11.629 # |
| 29)                         | L6 AR-1254-4    | 6.210  | 5.390f | 773490  | 1606513 | 2.419 | 4.763 #  |
| 30)                         | L6 AR-1254-5    | 6.602  | 0.000  | 1644740 | 0       | 4.744 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 6.350  | 5.447  | 726813  | 1001501 | 1.929 | 2.282    |
| 34)                         | L7 AR-1260-4    | 6.967f | 0.000  | 2316979 | 0       | 7.589 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 7.277f | 0.000  | 5439515 | 0       | 9.320 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.277f | 0.000  | 5439515 | 0       | 7.964 | N.D. #   |
| 40)                         | L8 AR-1262-5    | 8.042f | 0.000  | 1369957 | 0       | 6.523 | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.042f | 0.000  | 1369957 | 0       | 5.945 | N.D. #   |
| -----                       |                 |        |        |         |         |       |          |

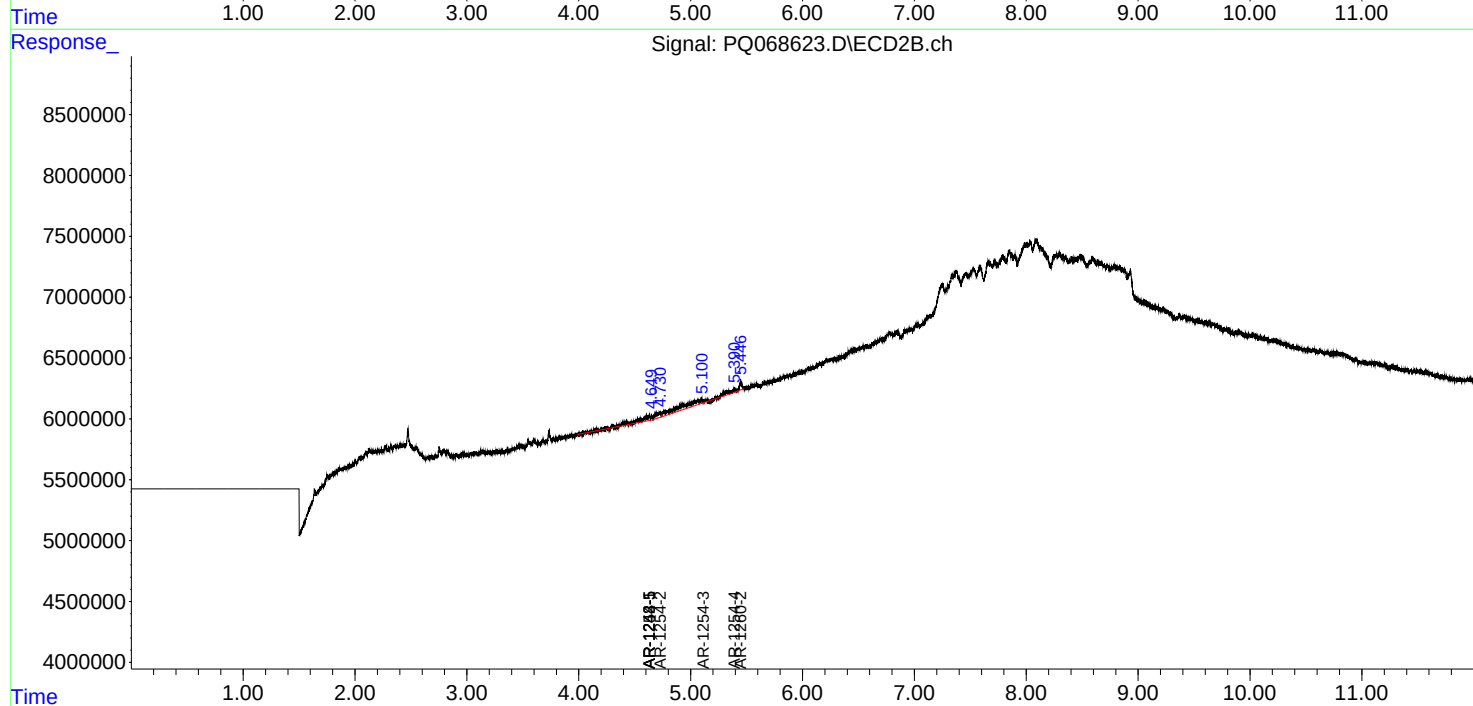
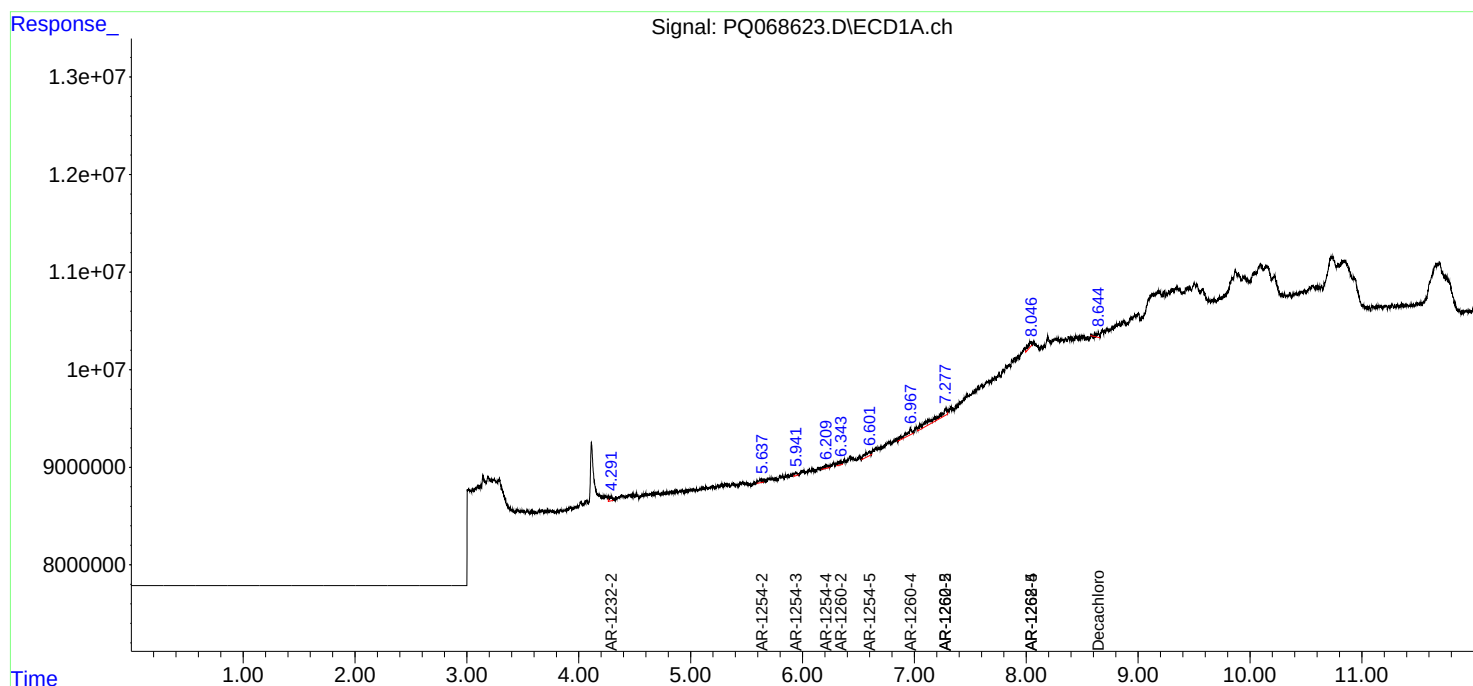
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

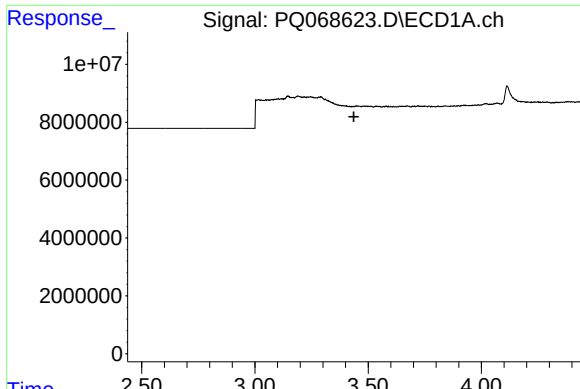
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091624\  
Data File : PQ068623.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2024 09:14  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 02:16:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 28 02:08:25 2024  
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

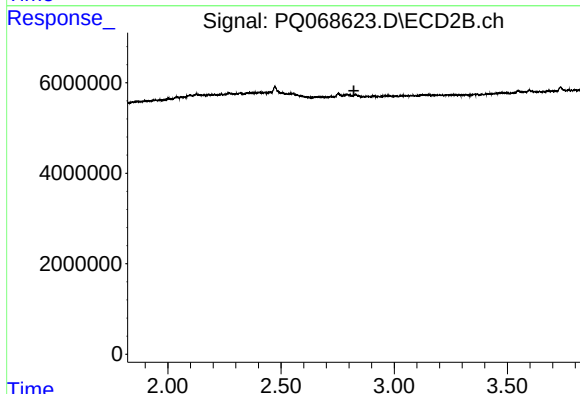




#1 Tetrachloro-m-xylene

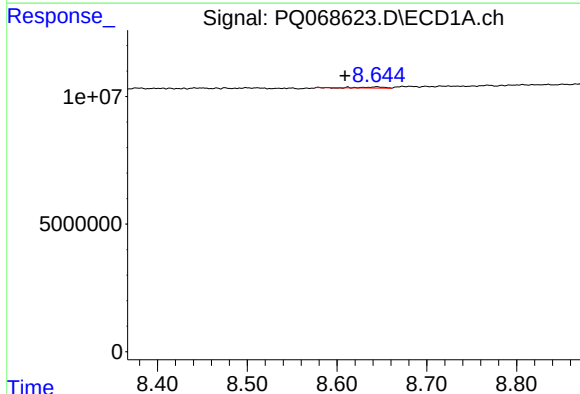
R.T.: 0.000 min  
Exp R.T. : 3.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



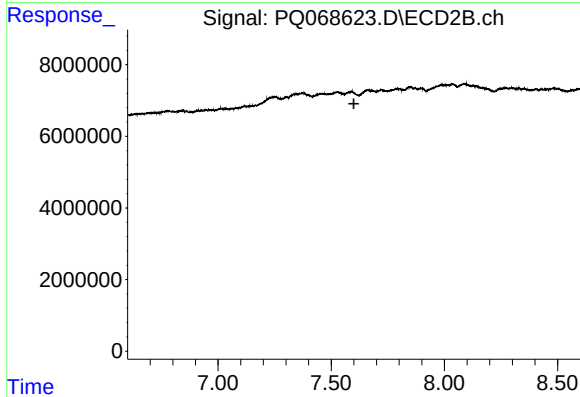
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.822 min  
Response: 0  
Conc: N.D.



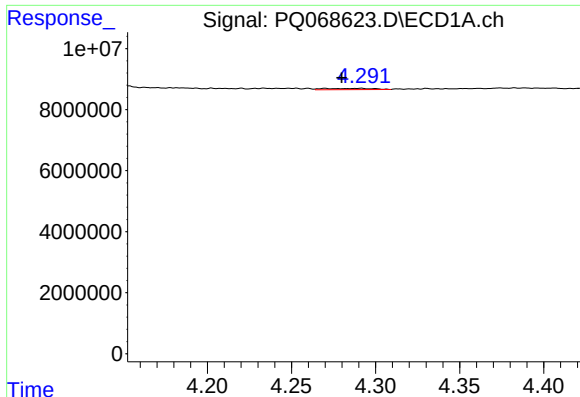
#2 Decachlorobiphenyl

R.T.: 8.644 min  
Delta R.T.: 0.035 min  
Response: 679302  
Conc: 0.30 ng/ml



#2 Decachlorobiphenyl

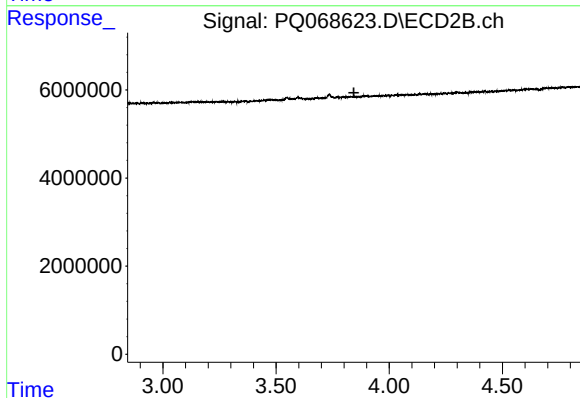
R.T.: 0.000 min  
Exp R.T. : 7.600 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

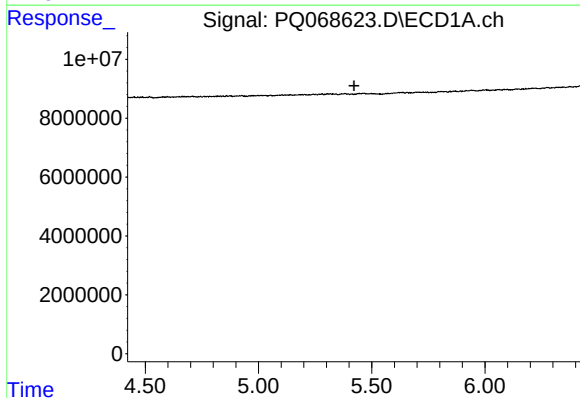
R.T.: 4.291 min  
Delta R.T.: 0.012 min  
Response: 823052  
Conc: 9.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



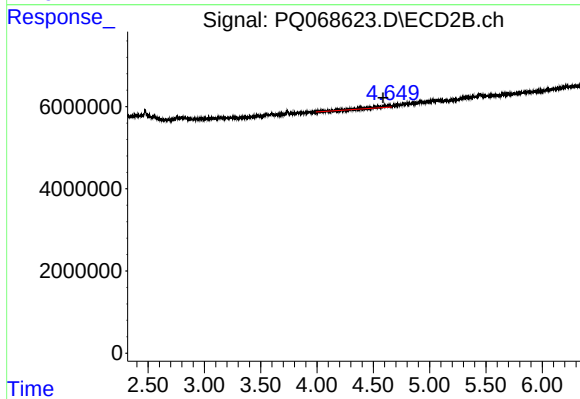
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



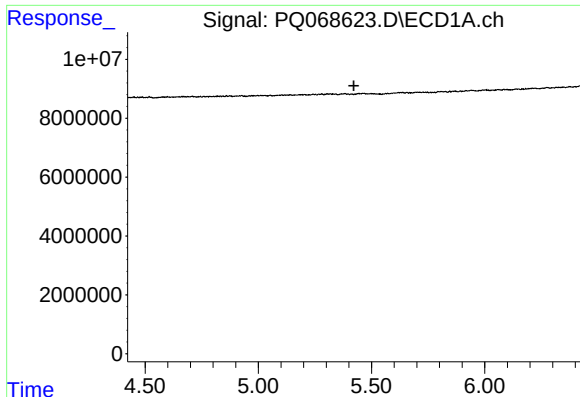
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.422 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

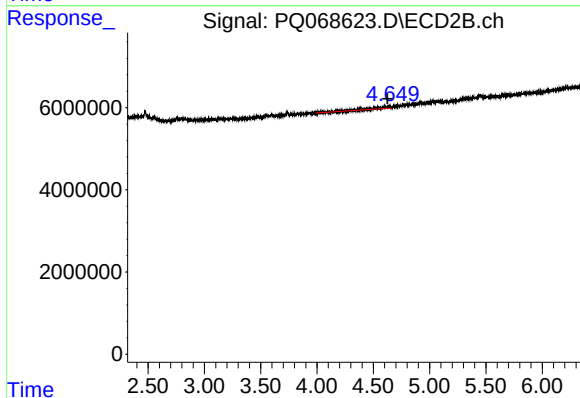
R.T.: 4.628 min  
Delta R.T.: 0.040 min  
Response: 3583877  
Conc: 18.54 ng/ml



#25 AR-1248-5

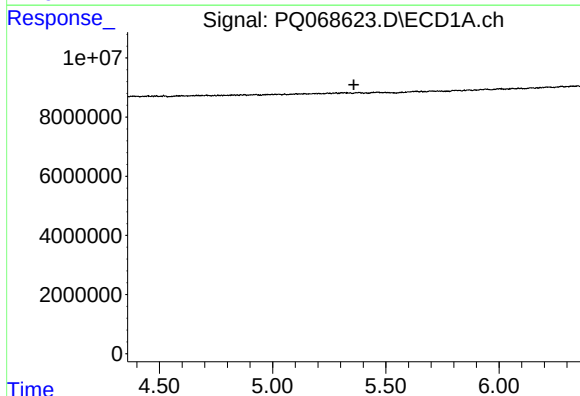
R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



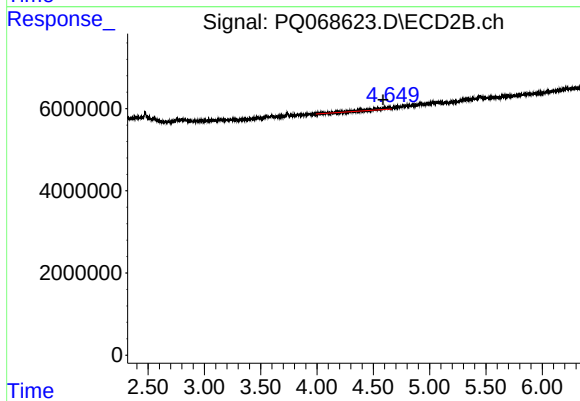
#25 AR-1248-5

R.T.: 4.628 min  
Delta R.T.: 0.002 min  
Response: 3583877  
Conc: 13.55 ng/ml



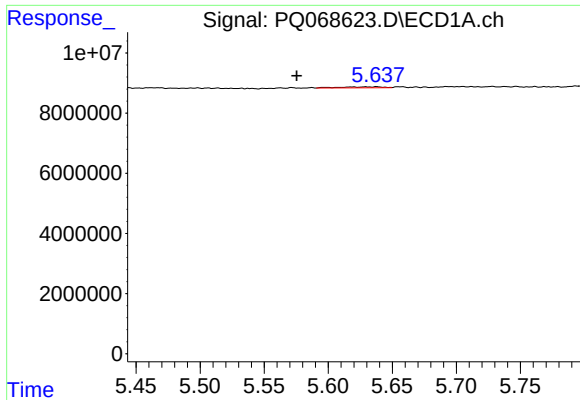
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.359 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

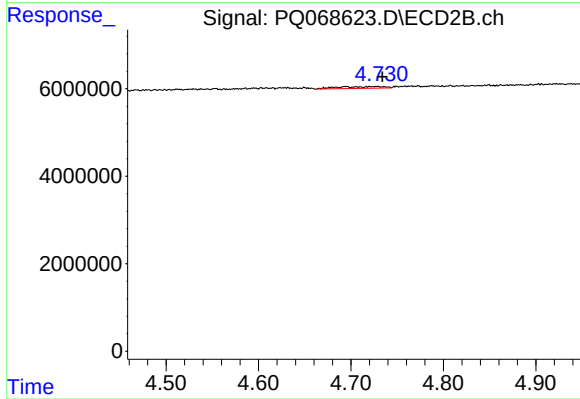
R.T.: 4.628 min  
Delta R.T.: 0.041 min  
Response: 3583877  
Conc: 9.12 ng/ml



#27 AR-1254-2

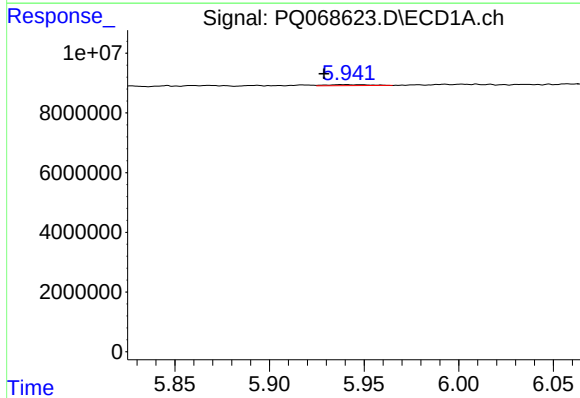
R.T.: 5.638 min  
Delta R.T.: 0.063 min  
Response: 748555  
Conc: 1.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



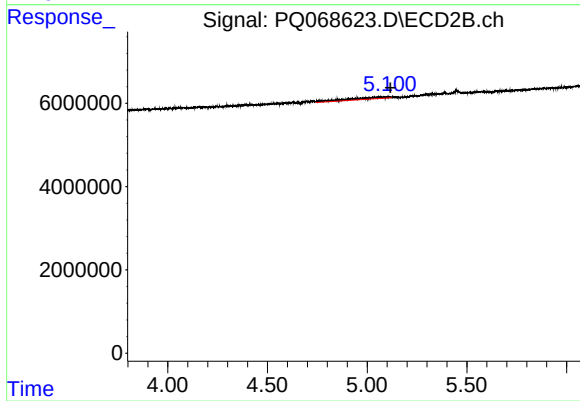
#27 AR-1254-2

R.T.: 4.728 min  
Delta R.T.: -0.006 min  
Response: 1503024  
Conc: 4.38 ng/ml



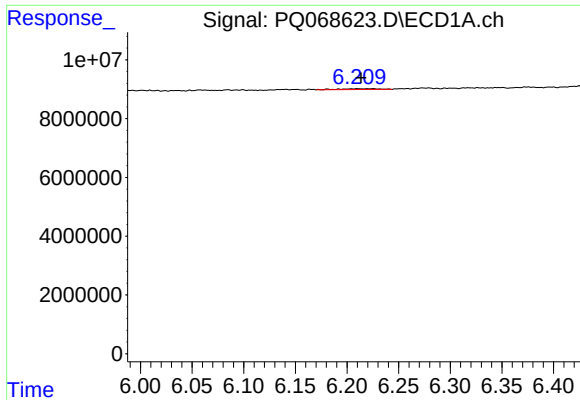
#28 AR-1254-3

R.T.: 5.940 min  
Delta R.T.: 0.011 min  
Response: 541199  
Conc: 1.20 ng/ml



#28 AR-1254-3

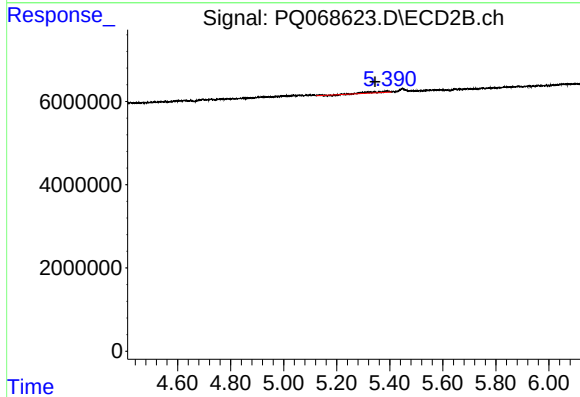
R.T.: 5.112 min  
Delta R.T.: -0.005 min  
Response: 6294568  
Conc: 11.63 ng/ml



#29 AR-1254-4

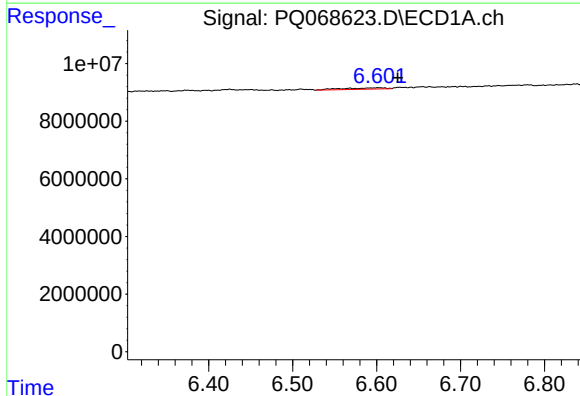
R.T.: 6.210 min  
Delta R.T.: -0.003 min  
Response: 773490  
Conc: 2.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



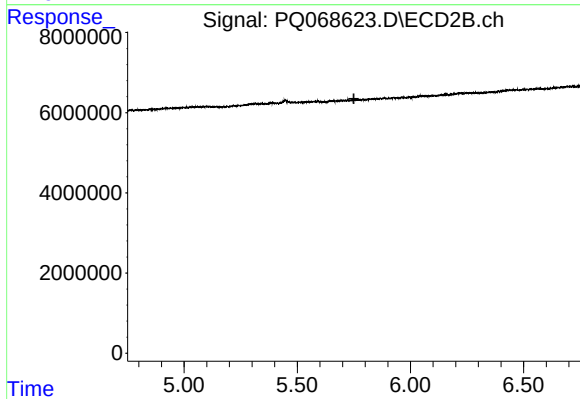
#29 AR-1254-4

R.T.: 5.390 min  
Delta R.T.: 0.046 min  
Response: 1606513  
Conc: 4.76 ng/ml



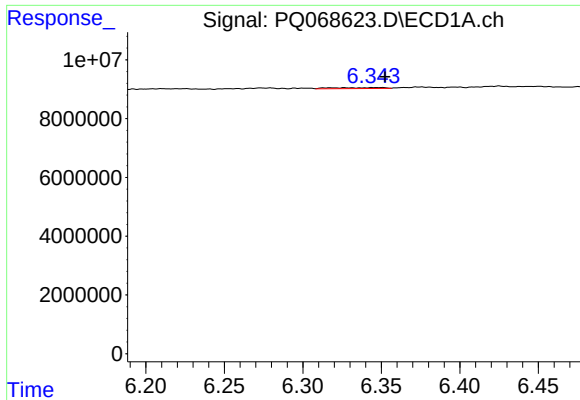
#30 AR-1254-5

R.T.: 6.602 min  
Delta R.T.: -0.023 min  
Response: 1644740  
Conc: 4.74 ng/ml



#30 AR-1254-5

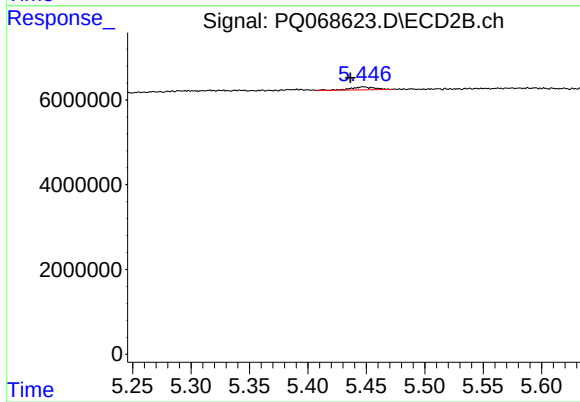
R.T.: 0.000 min  
Exp R.T.: 5.750 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

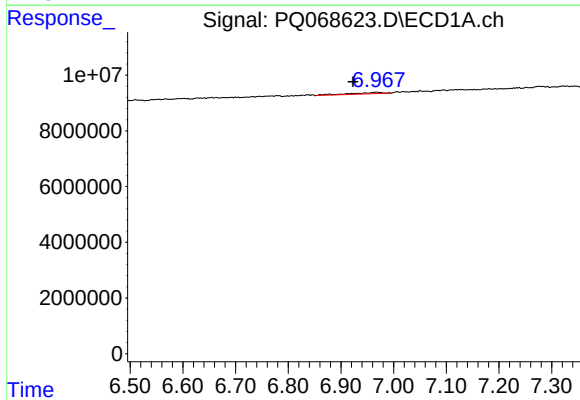
R.T.: 6.350 min  
Delta R.T.: -0.002 min  
Response: 726813  
Conc: 1.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



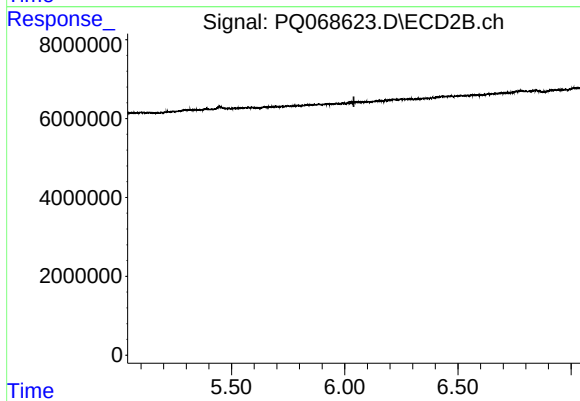
#32 AR-1260-2

R.T.: 5.447 min  
Delta R.T.: 0.011 min  
Response: 1001501  
Conc: 2.28 ng/ml



#34 AR-1260-4

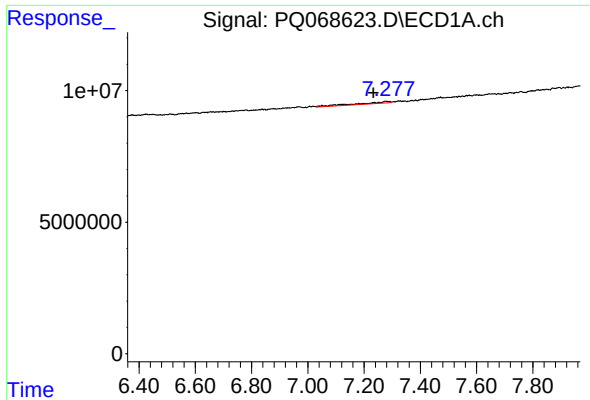
R.T.: 6.967 min  
Delta R.T.: 0.044 min  
Response: 2316979  
Conc: 7.59 ng/ml



#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 6.040 min  
Response: 0  
Conc: N.D.

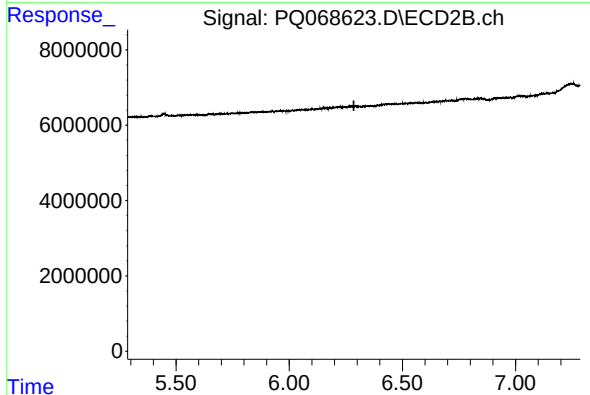




#35 AR-1260-5

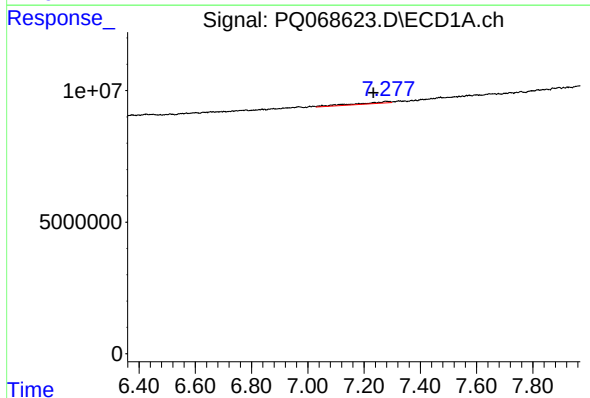
R.T.: 7.277 min  
Delta R.T.: 0.044 min  
Response: 5439515  
Conc: 9.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



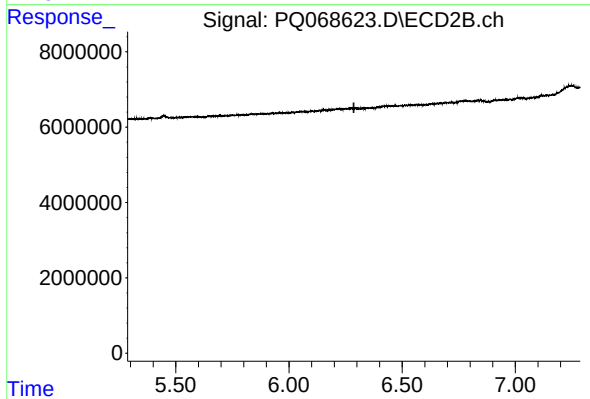
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.286 min  
Response: 0  
Conc: N.D.



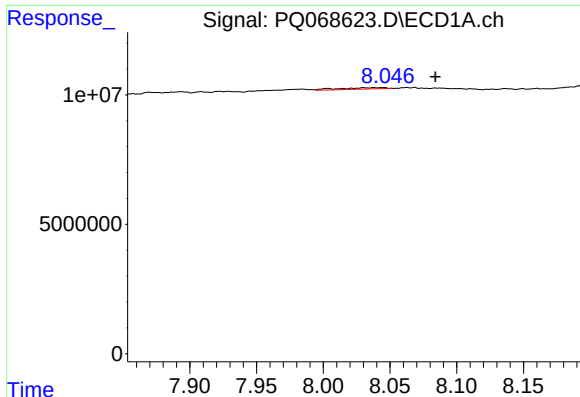
#37 AR-1262-2

R.T.: 7.277 min  
Delta R.T.: 0.044 min  
Response: 5439515  
Conc: 7.96 ng/ml



#37 AR-1262-2

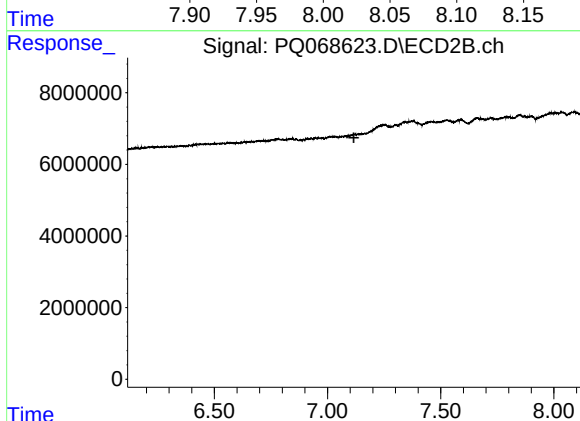
R.T.: 0.000 min  
Exp R.T. : 6.287 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

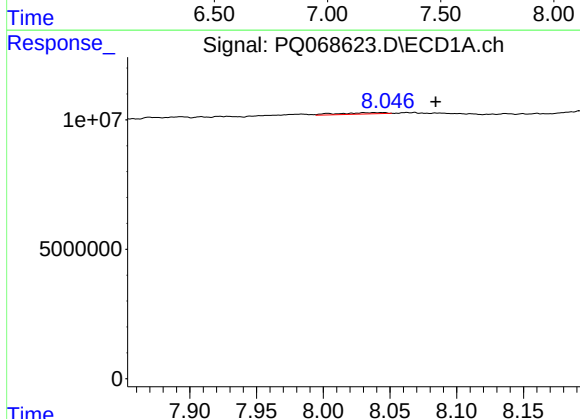
R.T.: 8.042 min  
Delta R.T.: -0.042 min  
Response: 1369957  
Conc: 6.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



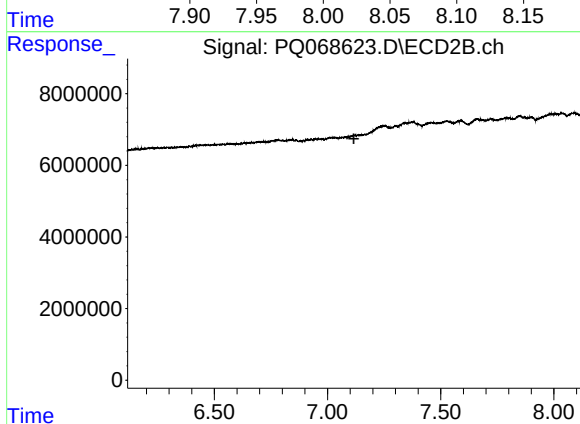
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.042 min  
Delta R.T.: -0.042 min  
Response: 1369957  
Conc: 5.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.