

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121218\  
 Data File : PQ035394.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2018 17:33  
 Operator : SM\SJ  
 Sample : J6326-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 22:17:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 12 22:07:58 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... | 4.437  | 3.745 | 82691652 | 43908949 | 21.134 | 19.651    |
| 2)                          | SA Decachlor... | 10.153 | 8.733 | 47776981 | 30033560 | 16.209 | 16.992    |
|                             |                 |        |       |          |          |        |           |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.604  | 0.000 | 2108443  | 0        | 16.479 | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.626  | 0.000 | 1729401  | 0        | 9.017  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.626  | 5.077 | 1729401  | 2584670  | 15.111 | 44.259 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.077 | 0        | 2584670  | N.D.   | 54.969 #  |
| 10)                         | L2 AR-1221-3    | 4.828  | 4.184 | 4952515  | 5611547  | 59.511 | 115.510 # |
| 11)                         | L3 AR-1232-1    | 4.828  | 4.184 | 4952515  | 5611547  | 68.106 | 127.444 # |
| 13)                         | L3 AR-1232-3    | 5.626  | 5.077 | 1729401  | 2584670  | 21.150 | 101.155 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.077 | 0        | 2584670  | N.D.   | 113.282 # |
| 15)                         | L3 AR-1232-5    | 5.873  | 0.000 | 816604   | 0        | 25.786 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.604  | 0.000 | 2108443  | 0        | 21.854 | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.626  | 0.000 | 1729401  | 0        | 11.920 | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.626  | 5.077 | 1729401  | 2584670  | 19.989 | 57.392 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.077 | 0        | 2584670  | N.D.   | 58.369 #  |
| 21)                         | L5 AR-1248-1    | 5.604  | 0.000 | 2108443  | 0        | 31.943 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.873  | 5.077 | 816604   | 2584670  | 8.615  | 47.623 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.077 | 0        | 2584670  | N.D.   | 46.318 #  |
| 27)                         | L6 AR-1254-2    | 6.729  | 0.000 | 4478402  | 0        | 18.927 | N.D. #    |
| -----                       |                 |        |       |          |          |        |           |

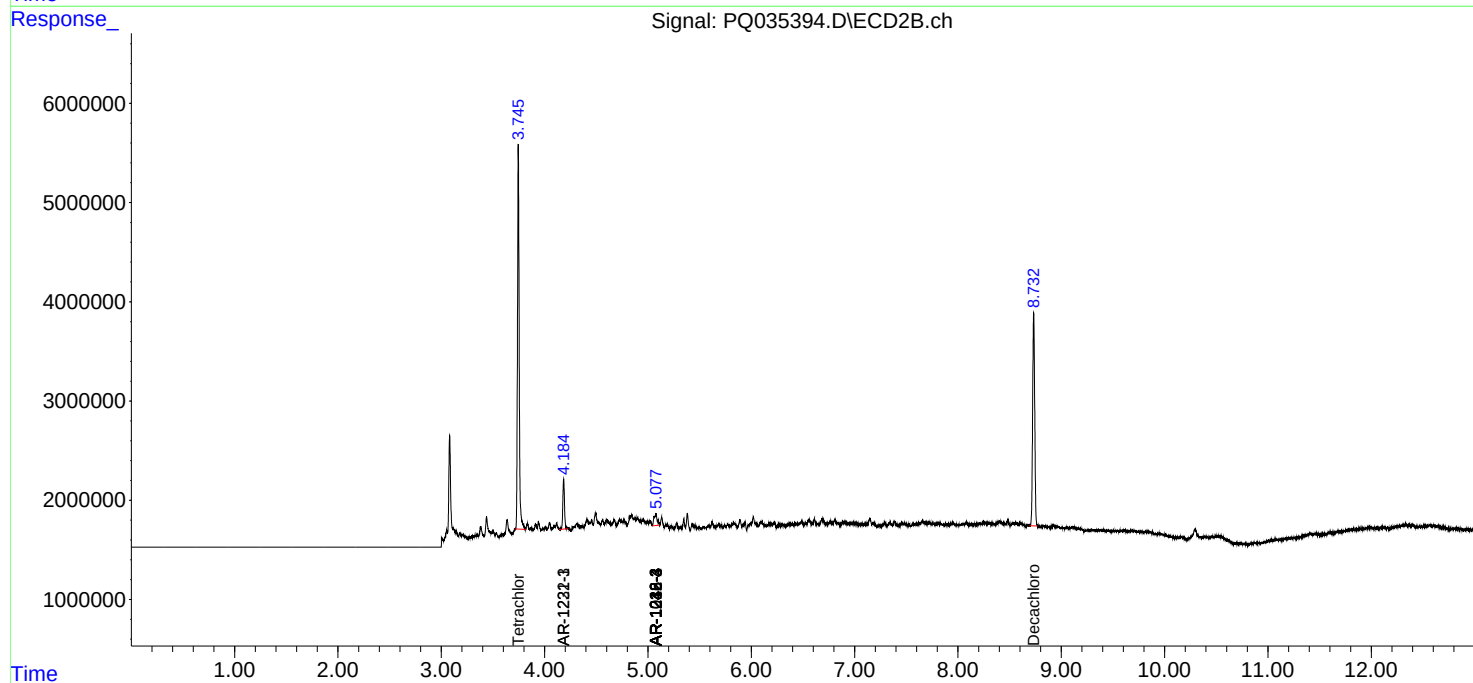
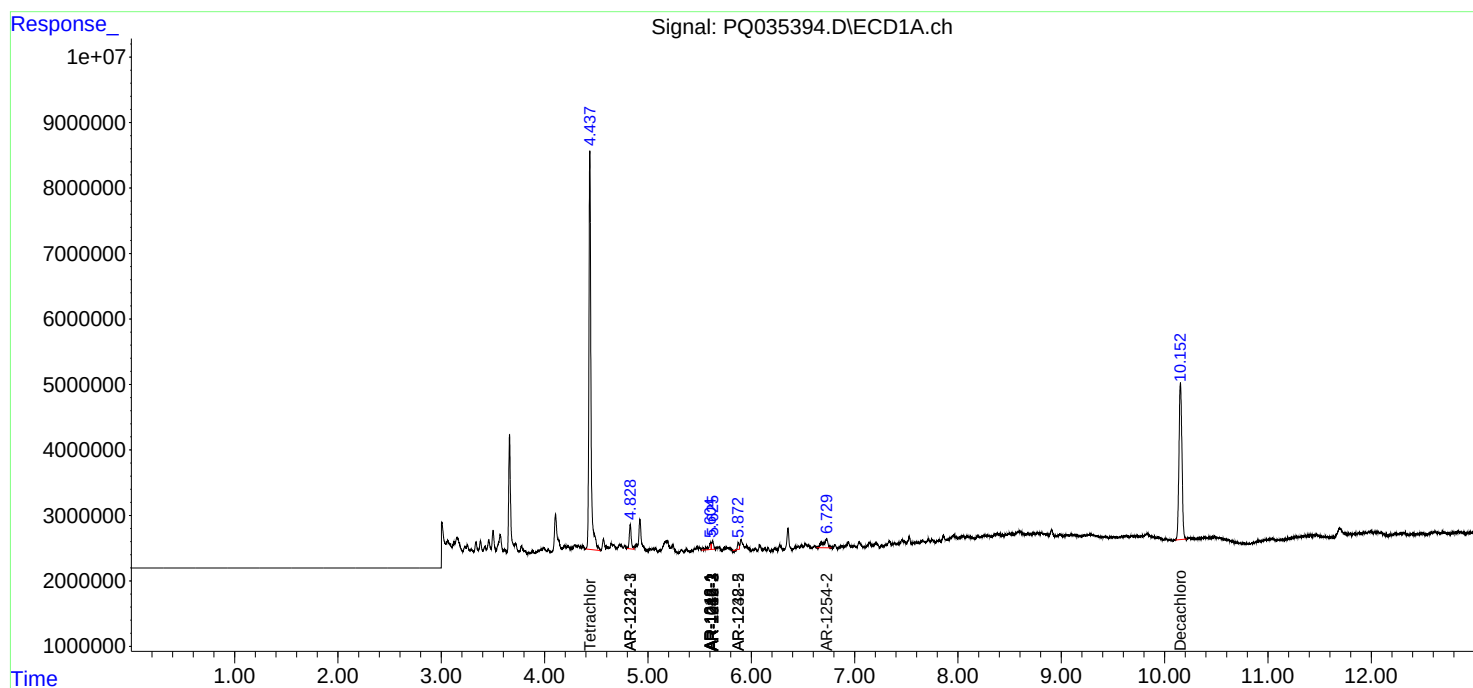
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

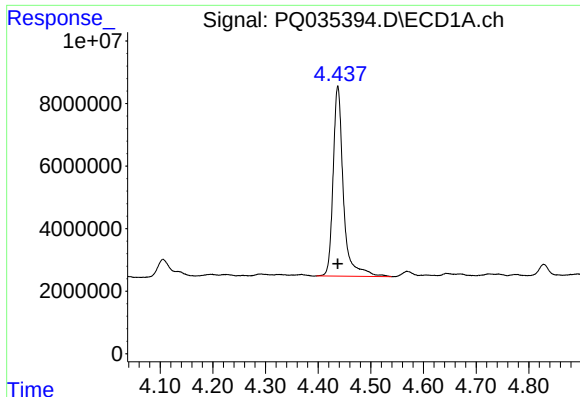
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121218\  
Data File : PQ035394.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2018 17:33  
Operator : SM\SJ  
Sample : J6326-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 22:17:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 12 22:07:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

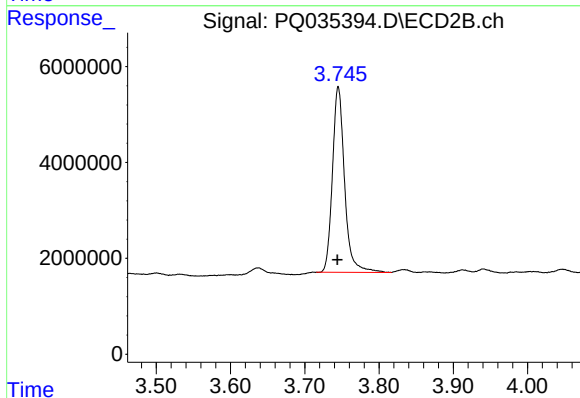




#1 Tetrachloro-m-xylene

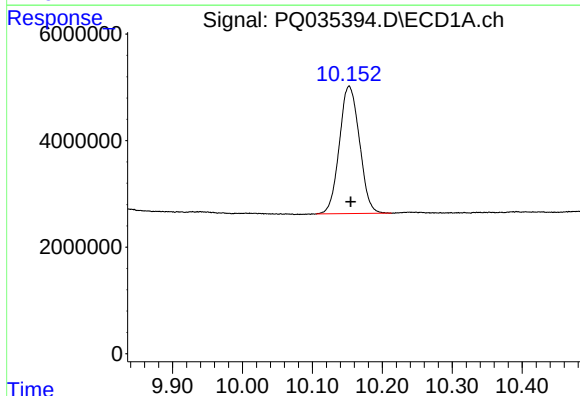
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 82691652  
Conc: 21.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



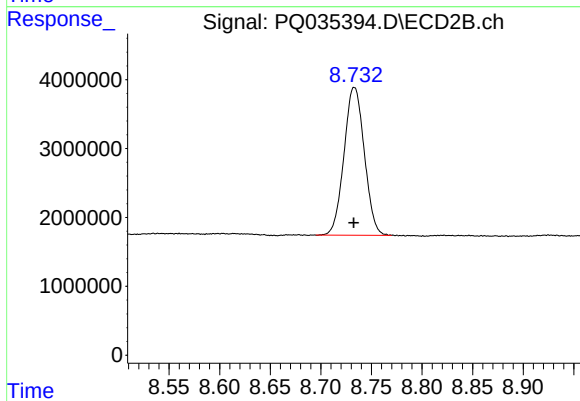
#1 Tetrachloro-m-xylene

R.T.: 3.745 min  
Delta R.T.: 0.001 min  
Response: 43908949  
Conc: 19.65 ng/ml



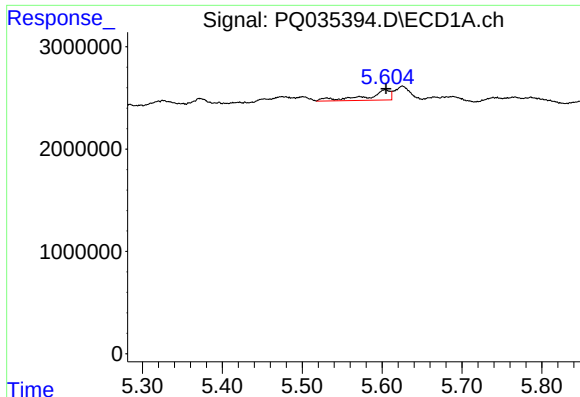
#2 Decachlorobiphenyl

R.T.: 10.153 min  
Delta R.T.: -0.002 min  
Response: 47776981  
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

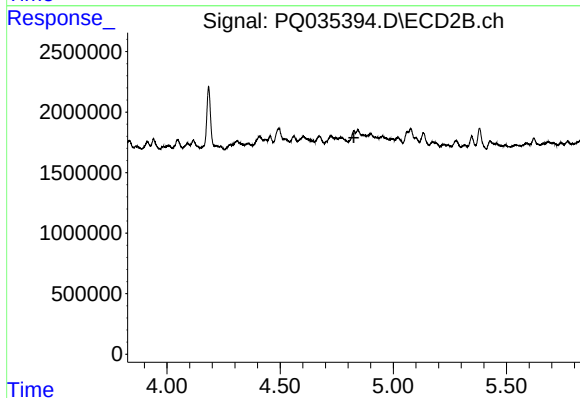
R.T.: 8.733 min  
Delta R.T.: 0.000 min  
Response: 30033560  
Conc: 16.99 ng/ml



#3 AR-1016-1

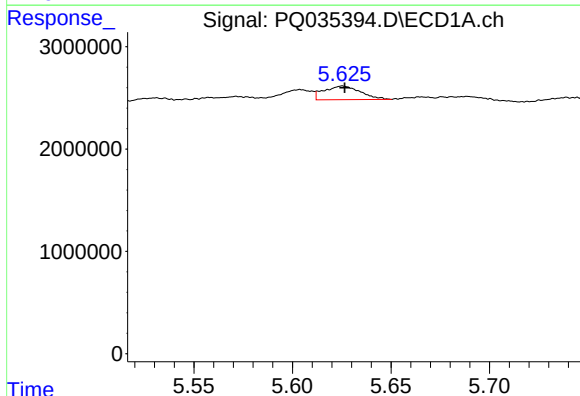
R.T.: 5.604 min  
Delta R.T.: -0.001 min  
Response: 2108443  
Conc: 16.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



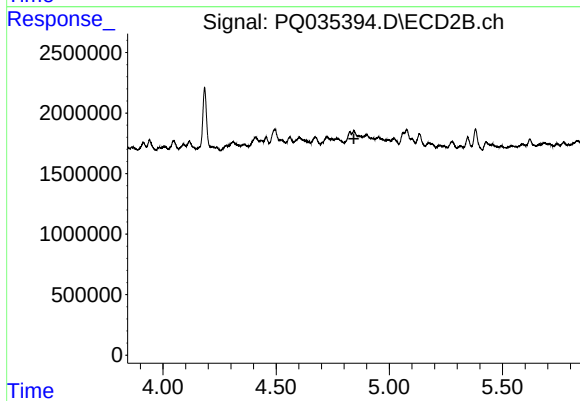
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.826 min  
Response: 0  
Conc: N.D.



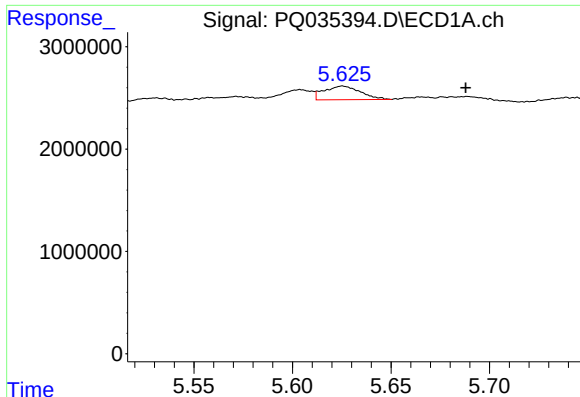
#4 AR-1016-2

R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 1729401  
Conc: 9.02 ng/ml



#4 AR-1016-2

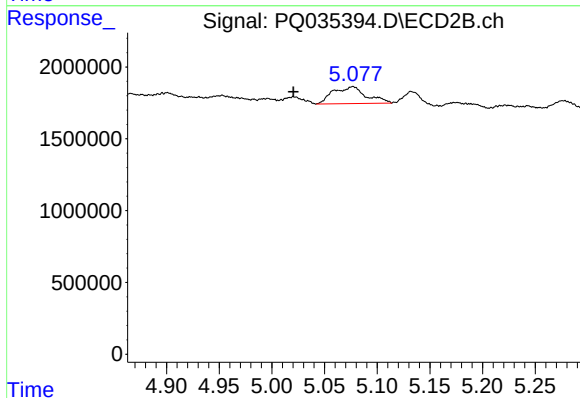
R.T.: 0.000 min  
Exp R.T. : 4.844 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

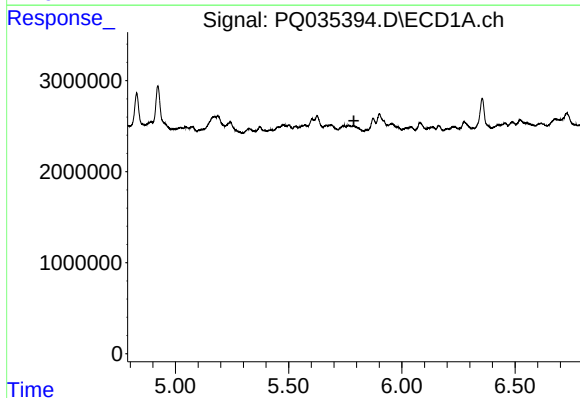
R.T.: 5.626 min  
Delta R.T.: -0.063 min  
Response: 1729401  
Conc: 15.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



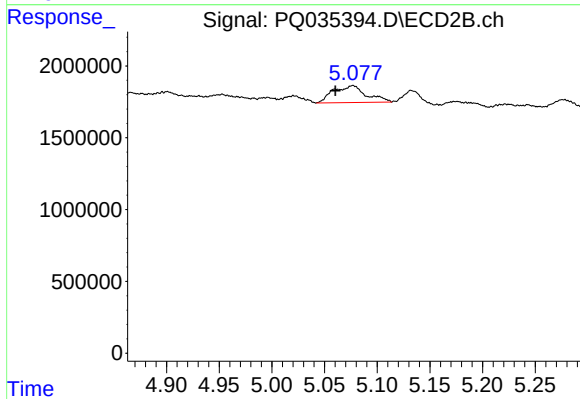
#5 AR-1016-3

R.T.: 5.077 min  
Delta R.T.: 0.056 min  
Response: 2584670  
Conc: 44.26 ng/ml



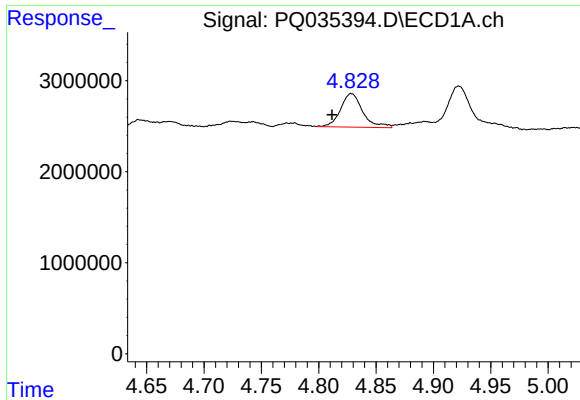
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.788 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

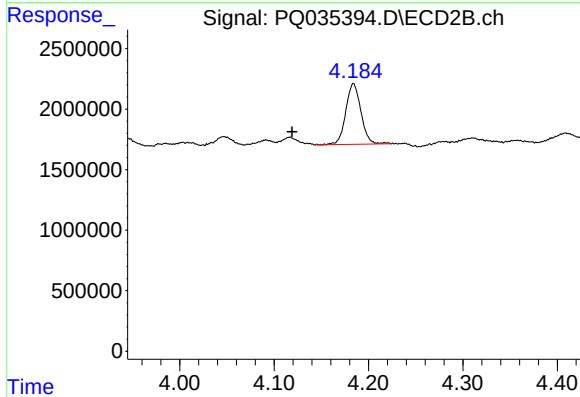
R.T.: 5.077 min  
Delta R.T.: 0.017 min  
Response: 2584670  
Conc: 54.97 ng/ml



#10 AR-1221-3

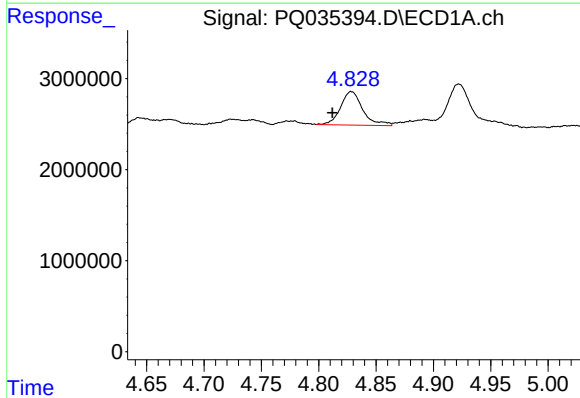
R.T.: 4.828 min  
Delta R.T.: 0.017 min  
Response: 4952515  
Conc: 59.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



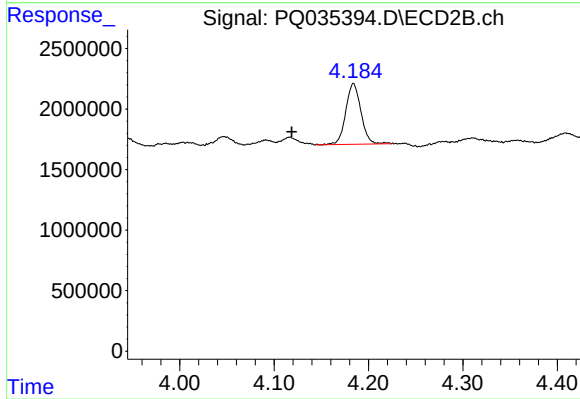
#10 AR-1221-3

R.T.: 4.184 min  
Delta R.T.: 0.065 min  
Response: 5611547  
Conc: 115.51 ng/ml



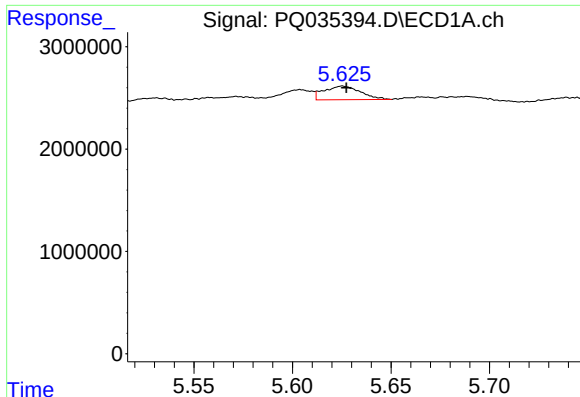
#11 AR-1232-1

R.T.: 4.828 min  
Delta R.T.: 0.017 min  
Response: 4952515  
Conc: 68.11 ng/ml



#11 AR-1232-1

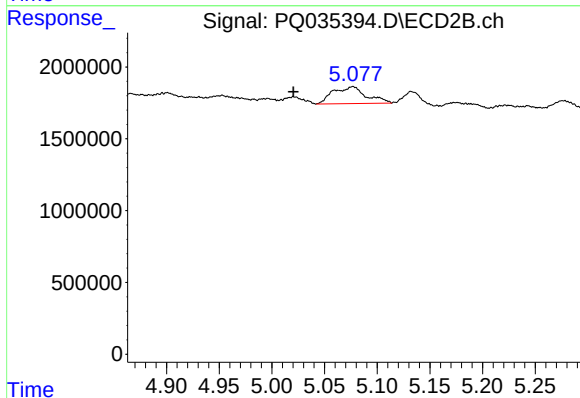
R.T.: 4.184 min  
Delta R.T.: 0.065 min  
Response: 5611547  
Conc: 127.44 ng/ml



#13 AR-1232-3

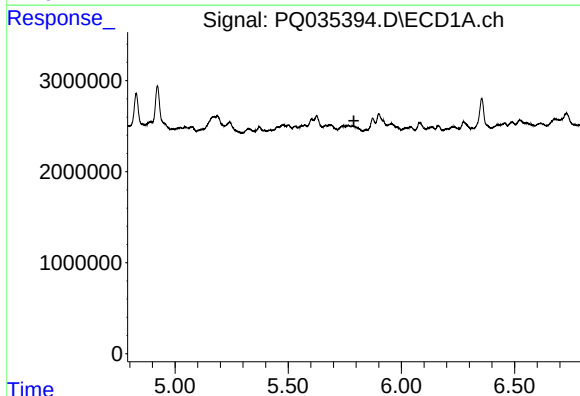
R.T.: 5.626 min  
Delta R.T.: -0.002 min  
Response: 1729401  
Conc: 21.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



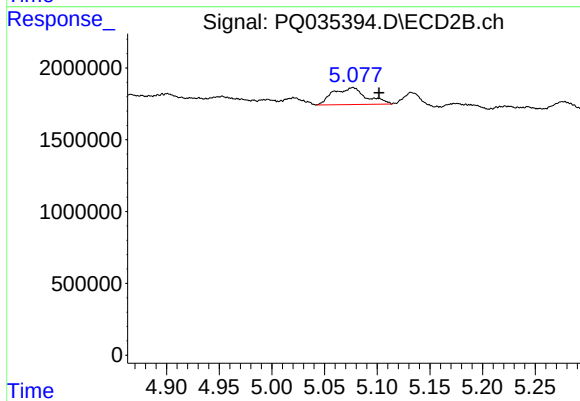
#13 AR-1232-3

R.T.: 5.077 min  
Delta R.T.: 0.056 min  
Response: 2584670  
Conc: 101.16 ng/ml



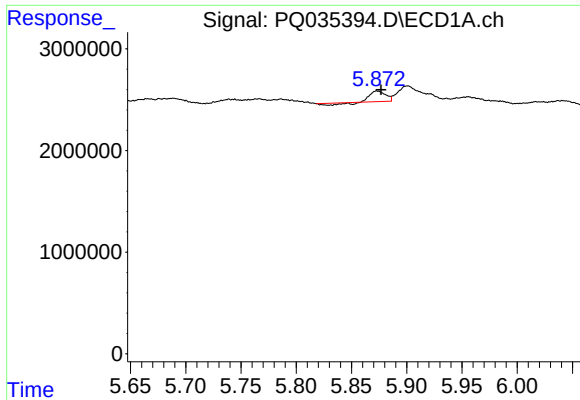
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.790 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

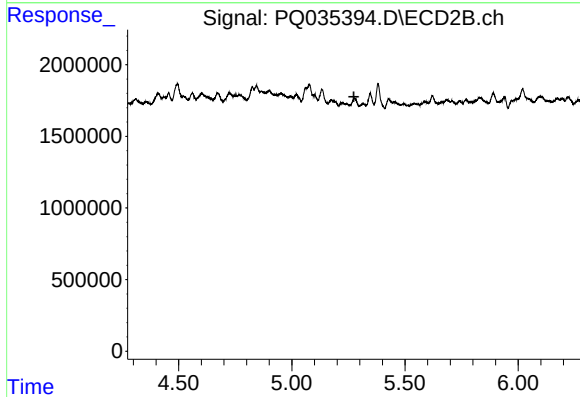
R.T.: 5.077 min  
Delta R.T.: -0.025 min  
Response: 2584670  
Conc: 113.28 ng/ml



#15 AR-1232-5

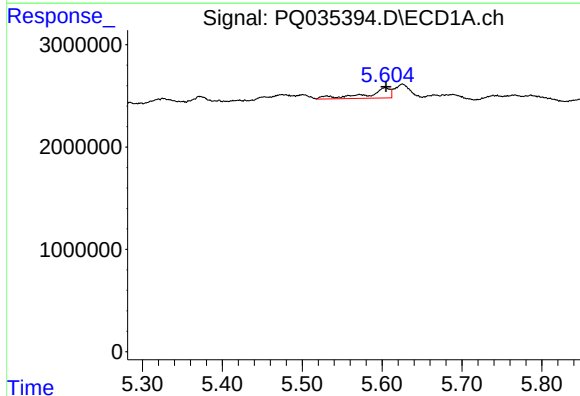
R.T.: 5.873 min  
Delta R.T.: -0.004 min  
Response: 816604  
Conc: 25.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



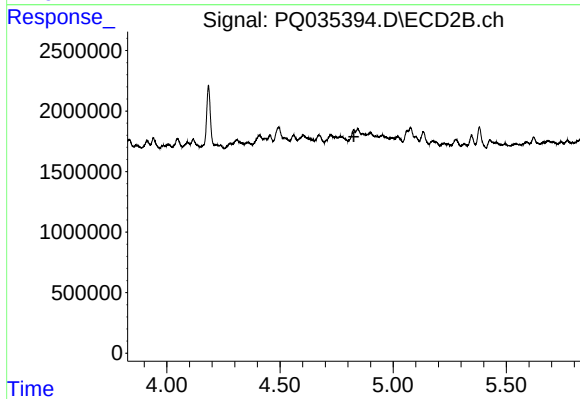
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

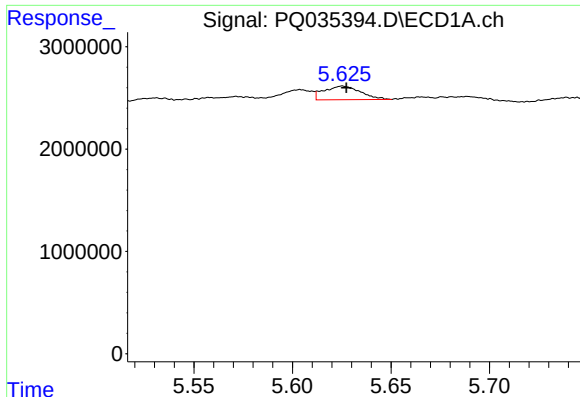
R.T.: 5.604 min  
Delta R.T.: -0.001 min  
Response: 2108443  
Conc: 21.85 ng/ml



#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.827 min  
Response: 0  
Conc: N.D.

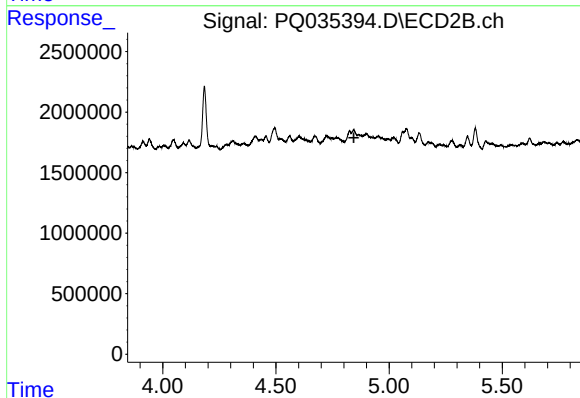




#17 AR-1242-2

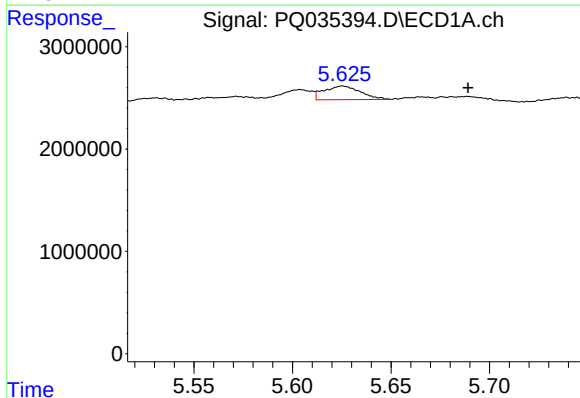
R.T.: 5.626 min  
Delta R.T.: -0.002 min  
Response: 1729401  
Conc: 11.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



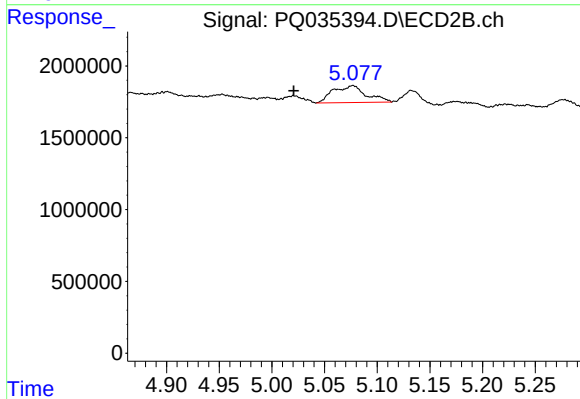
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.844 min  
Response: 0  
Conc: N.D.



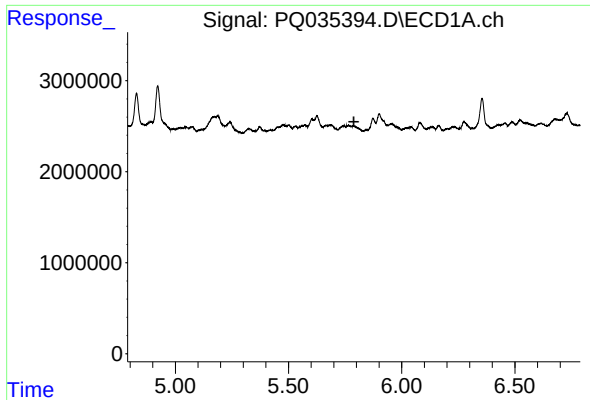
#18 AR-1242-3

R.T.: 5.626 min  
Delta R.T.: -0.064 min  
Response: 1729401  
Conc: 19.99 ng/ml



#18 AR-1242-3

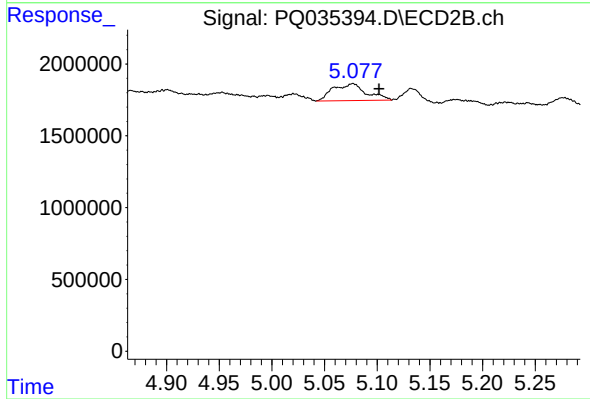
R.T.: 5.077 min  
Delta R.T.: 0.056 min  
Response: 2584670  
Conc: 57.39 ng/ml



#19 AR-1242-4

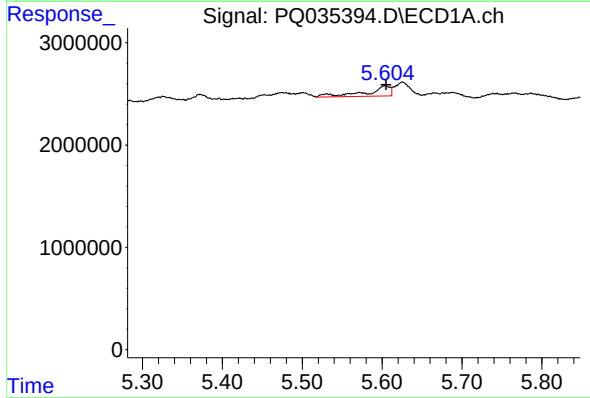
R.T.: 0.000 min  
Exp R.T.: 5.789 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



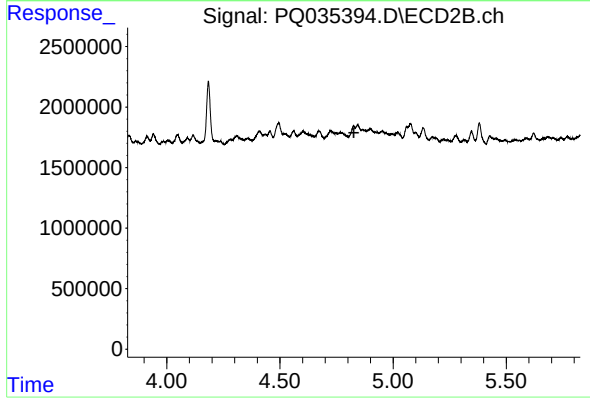
#19 AR-1242-4

R.T.: 5.077 min  
Delta R.T.: -0.025 min  
Response: 2584670  
Conc: 58.37 ng/ml



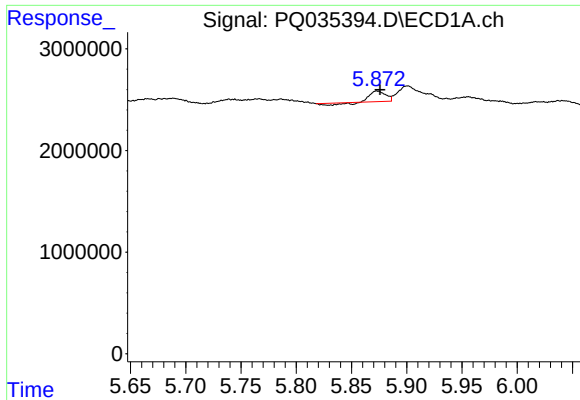
#21 AR-1248-1

R.T.: 5.604 min  
Delta R.T.: 0.000 min  
Response: 2108443  
Conc: 31.94 ng/ml



#21 AR-1248-1

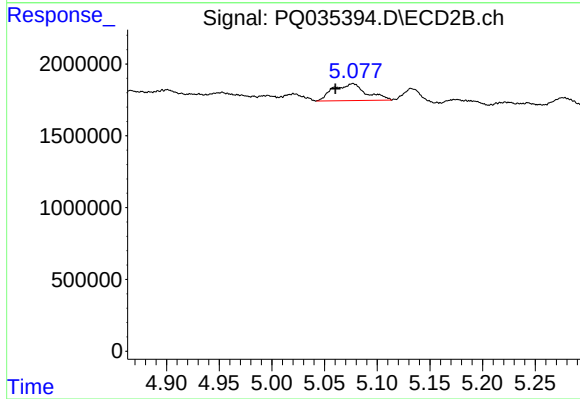
R.T.: 0.000 min  
Exp R.T.: 4.827 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

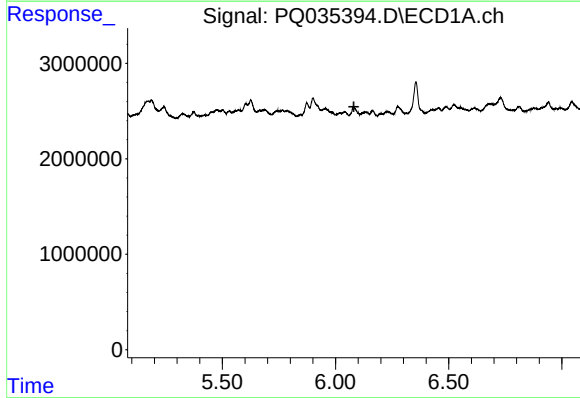
R.T.: 5.873 min  
Delta R.T.: -0.003 min  
Response: 816604  
Conc: 8.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



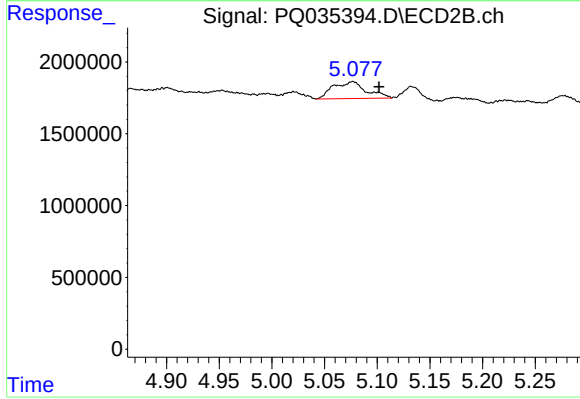
#22 AR-1248-2

R.T.: 5.077 min  
Delta R.T.: 0.017 min  
Response: 2584670  
Conc: 47.62 ng/ml



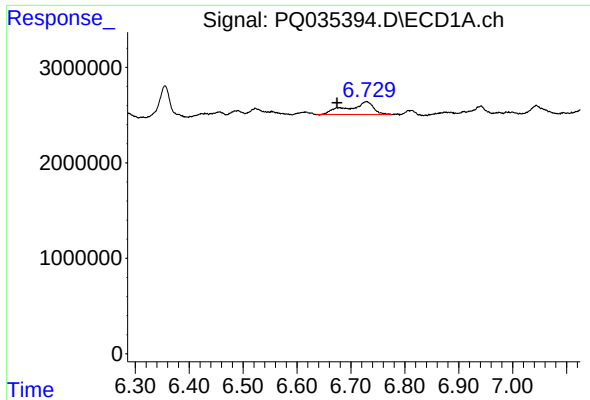
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

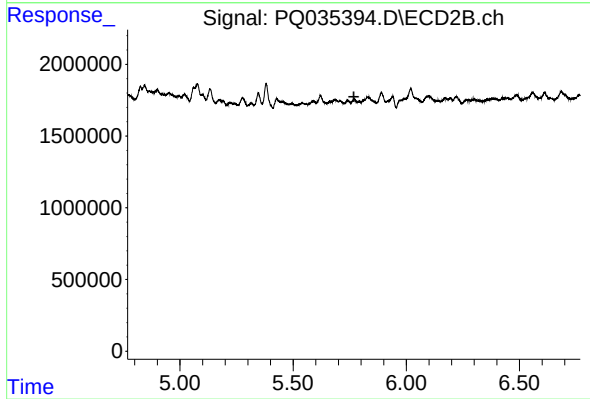
R.T.: 5.077 min  
Delta R.T.: -0.025 min  
Response: 2584670  
Conc: 46.32 ng/ml



#27 AR-1254-2

R.T.: 6.729 min  
Delta R.T.: 0.055 min  
Response: 4478402  
Conc: 18.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.769 min  
Response: 0  
Conc: N.D.