

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120619\  
 Data File : PQ045689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2019 13:28  
 Operator : SM\AJ  
 Sample : K6132-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BFQX6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 04:56:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 06 06:40:40 2019  
 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...          | 5.237  | 4.366 | 55624892 | 62034481 | 17.396   | 17.629    |
| 2) SA Decachlor...          | 11.404 | 9.813 | 248.7E6  | 214.0E6  | 28.049   | 32.579    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 0.000  | 5.661 | 0        | 7625409  | N.D.     | 64.015 #  |
| 4) L1 AR-1016-2             | 6.624  | 5.661 | 6271150  | 7625409  | 29.143   | 42.531 #  |
| 5) L1 AR-1016-3             | 6.624  | 5.924 | 6271150  | 9861163  | 49.238   | 110.957 # |
| 6) L1 AR-1016-4             | 0.000  | 5.924 | 0        | 9861163  | N.D.     | 132.291 # |
| 12) L3 AR-1232-2            | 6.234  | 5.661 | 100.8E6  | 7625409  | 2159.232 | 77.443 #  |
| 13) L3 AR-1232-3            | 6.624  | 5.924 | 6271150  | 9861163  | 53.871   | 207.765 # |
| 14) L3 AR-1232-4            | 0.000  | 5.924 | 0        | 9861163  | N.D.     | 205.953 # |
| 15) L3 AR-1232-5            | 6.878  | 0.000 | 8926293  | 0        | 199.931  | N.D. #    |
| 16) L4 AR-1242-1            | 0.000  | 5.661 | 0        | 7625409  | N.D.     | 59.356 #  |
| 17) L4 AR-1242-2            | 6.624  | 5.661 | 6271150  | 7625409  | 28.696   | 39.139 #  |
| 18) L4 AR-1242-3            | 6.624  | 5.924 | 6271150  | 9861163  | 47.256   | 100.889 # |
| 19) L4 AR-1242-4            | 0.000  | 5.924 | 0        | 9861163  | N.D.     | 93.301 #  |
| 21) L5 AR-1248-1            | 0.000  | 5.661 | 0        | 7625409  | N.D.     | 77.906 #  |
| 22) L5 AR-1248-2            | 6.878  | 5.924 | 8926293  | 9861163  | 54.295   | 69.481 #  |
| 23) L5 AR-1248-3            | 0.000  | 5.924 | 0        | 9861163  | N.D.     | 65.442 #  |
| -----                       |        |       |          |          |          |           |

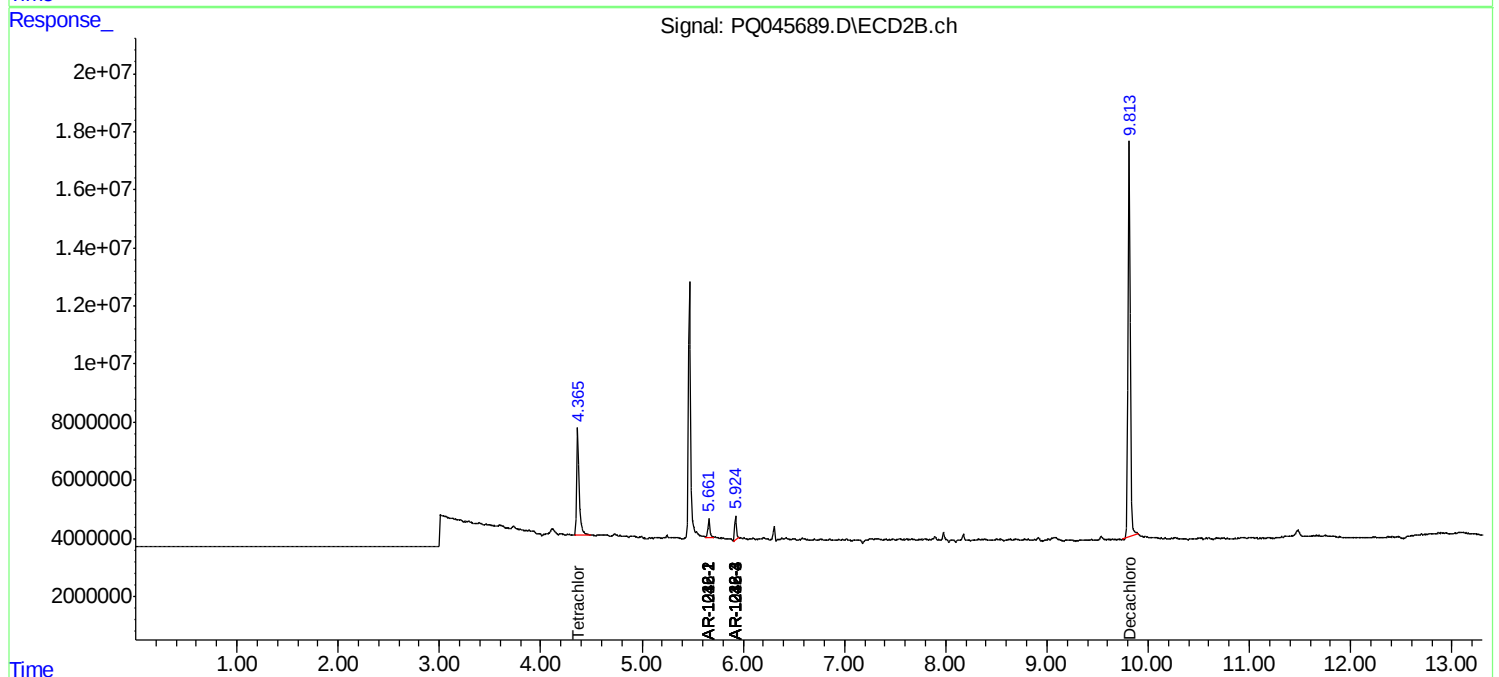
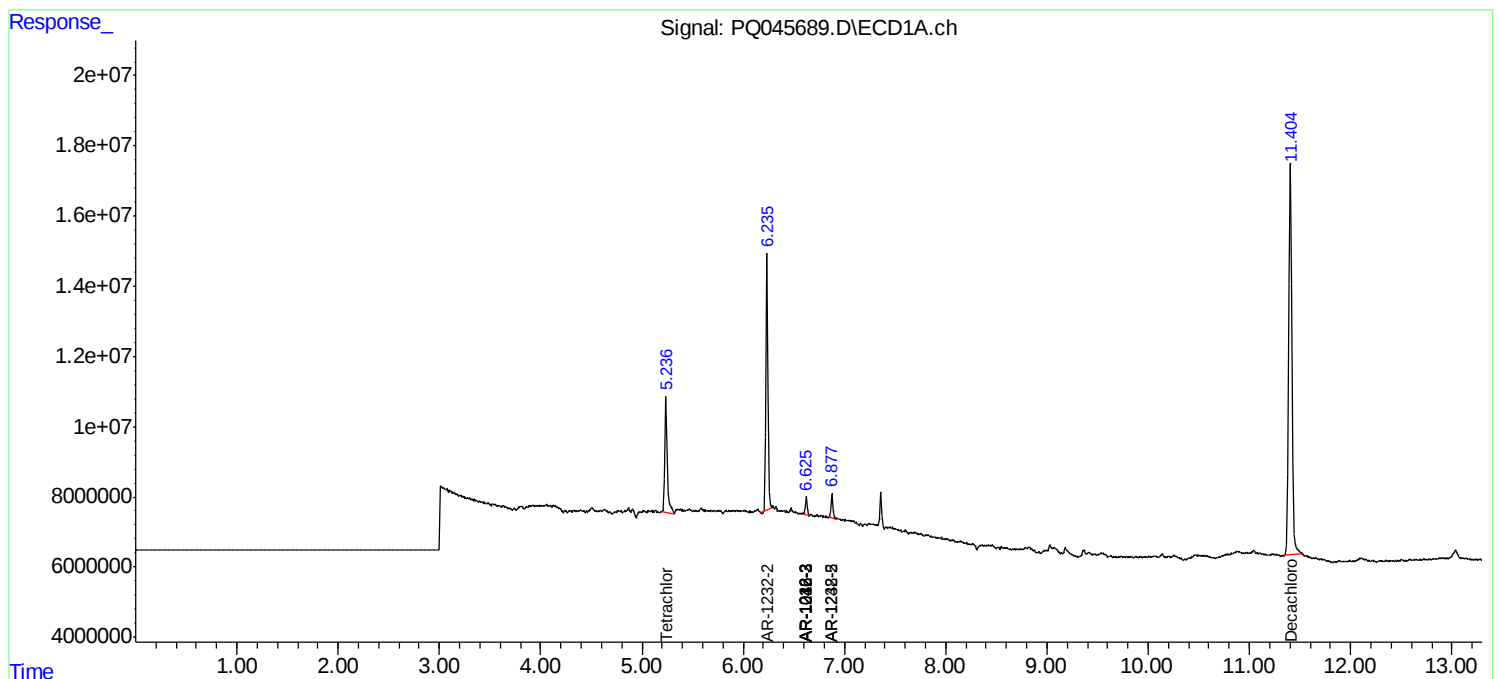
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

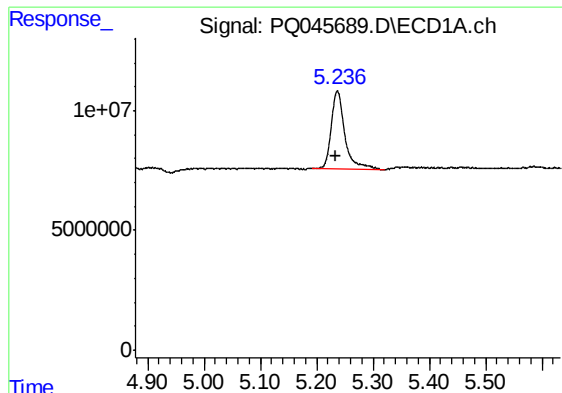
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120619\  
Data File : PQ045689.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2019 13:28  
Operator : SM\AJ  
Sample : K6132-09  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 04:56:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 06 06:40:40 2019  
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

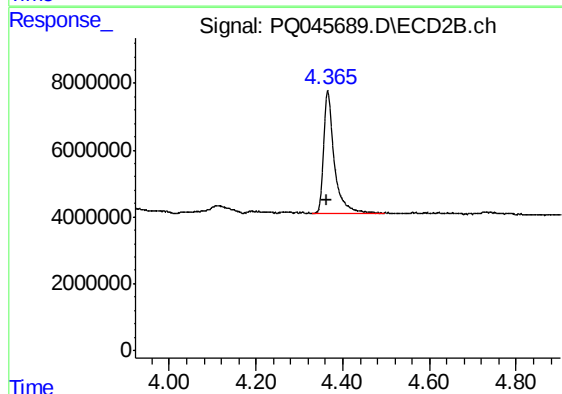




#1 Tetrachloro-m-xylene

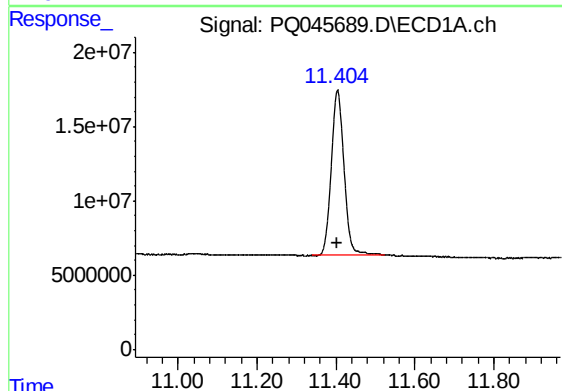
R.T.: 5.237 min  
Delta R.T.: 0.003 min  
Response: 55624892  
Conc: 17.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



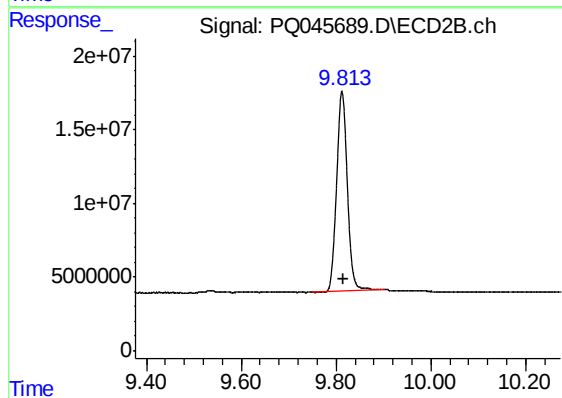
#1 Tetrachloro-m-xylene

R.T.: 4.366 min  
Delta R.T.: 0.002 min  
Response: 62034481  
Conc: 17.63 ng/ml



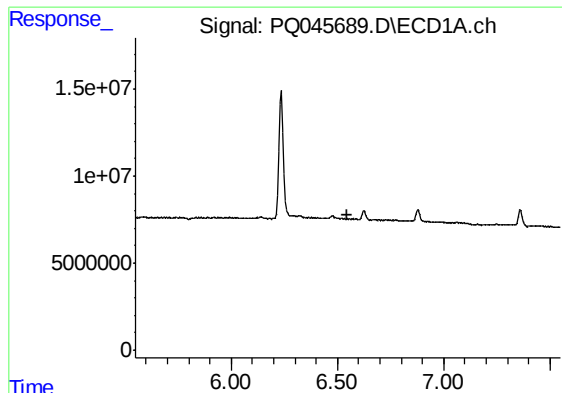
#2 Decachlorobiphenyl

R.T.: 11.404 min  
Delta R.T.: 0.000 min  
Response: 248731391  
Conc: 28.05 ng/ml



#2 Decachlorobiphenyl

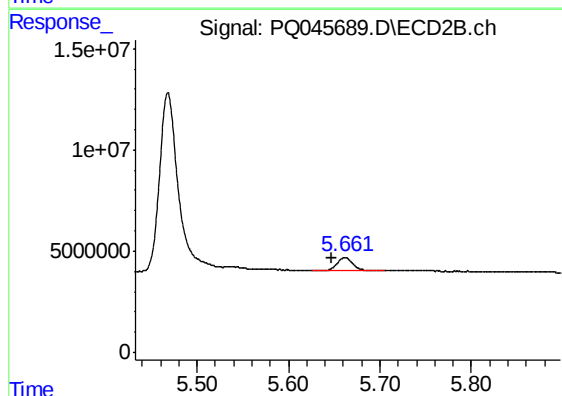
R.T.: 9.813 min  
Delta R.T.: -0.003 min  
Response: 213995866  
Conc: 32.58 ng/ml



#3 AR-1016-1

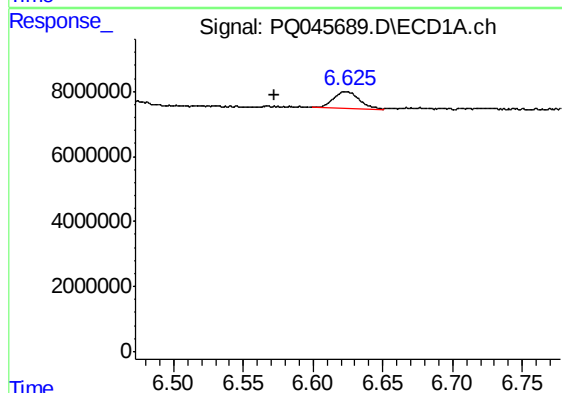
R.T.: 0.000 min  
Exp R.T.: 6.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



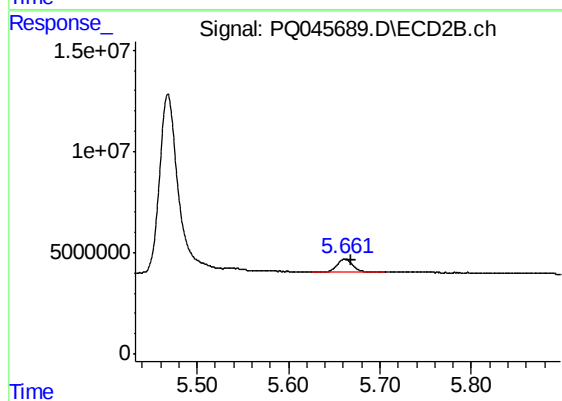
#3 AR-1016-1

R.T.: 5.661 min  
Delta R.T.: 0.014 min  
Response: 7625409  
Conc: 64.01 ng/ml



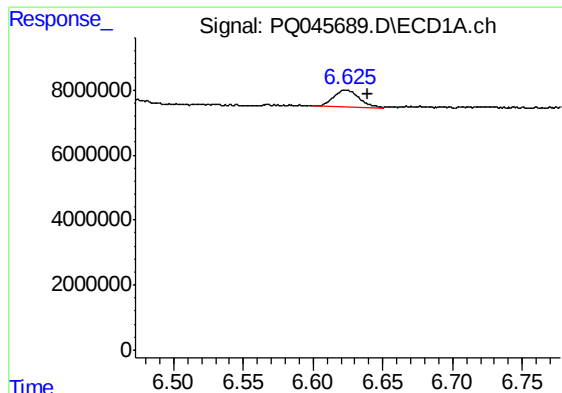
#4 AR-1016-2

R.T.: 6.624 min  
Delta R.T.: 0.051 min  
Response: 6271150  
Conc: 29.14 ng/ml



#4 AR-1016-2

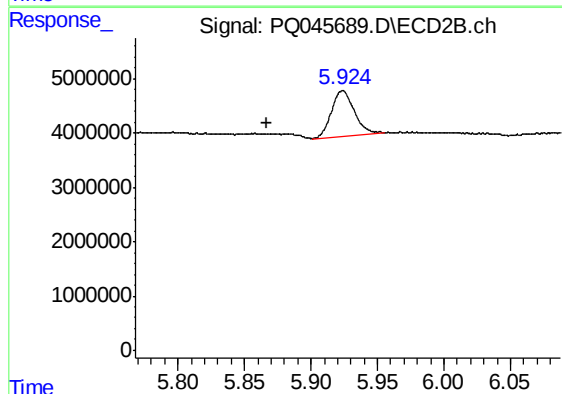
R.T.: 5.661 min  
Delta R.T.: -0.007 min  
Response: 7625409  
Conc: 42.53 ng/ml



#5 AR-1016-3

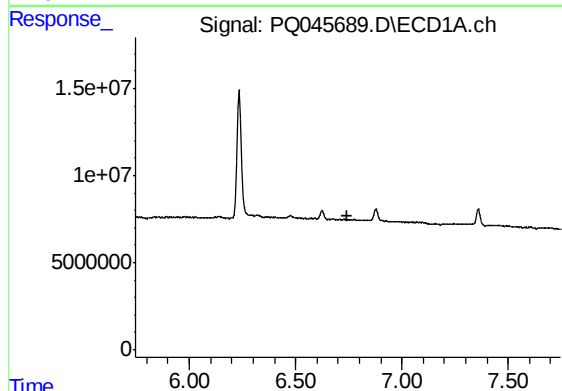
R.T.: 6.624 min  
Delta R.T.: -0.015 min  
Response: 6271150  
Conc: 49.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



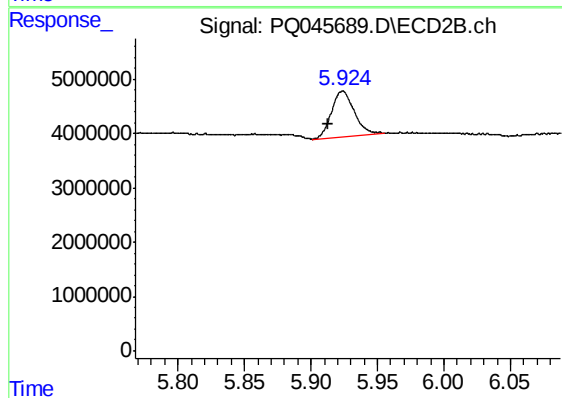
#5 AR-1016-3

R.T.: 5.924 min  
Delta R.T.: 0.057 min  
Response: 9861163  
Conc: 110.96 ng/ml



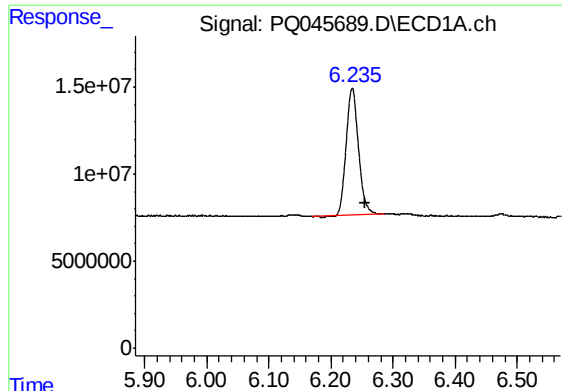
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.746 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

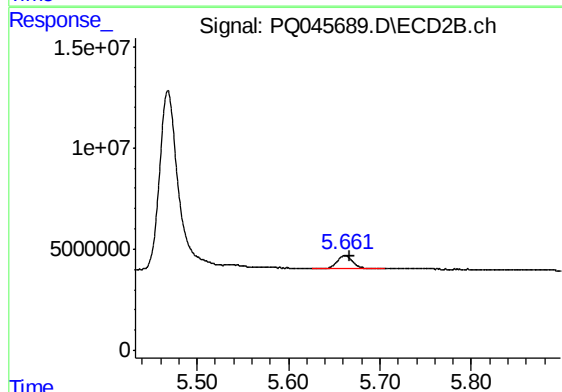
R.T.: 5.924 min  
Delta R.T.: 0.010 min  
Response: 9861163  
Conc: 132.29 ng/ml



#12 AR-1232-2

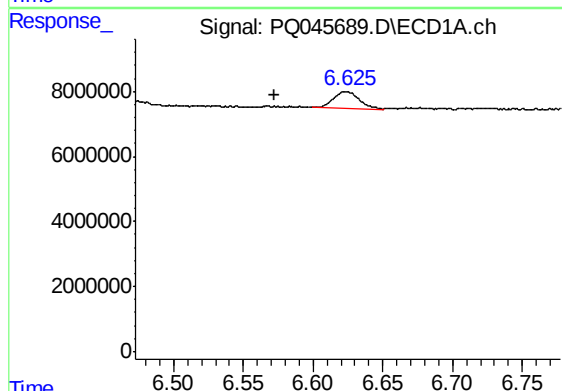
R.T.: 6.234 min  
Delta R.T.: -0.021 min  
Response: 100771400  
Conc: 2159.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



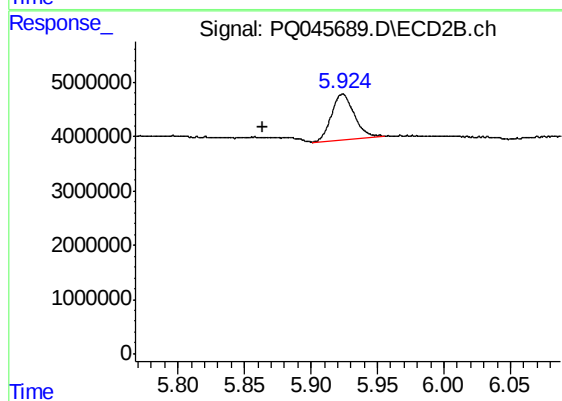
#12 AR-1232-2

R.T.: 5.661 min  
Delta R.T.: -0.006 min  
Response: 7625409  
Conc: 77.44 ng/ml



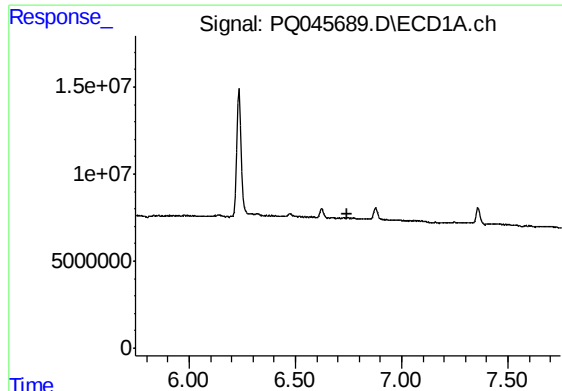
#13 AR-1232-3

R.T.: 6.624 min  
Delta R.T.: 0.051 min  
Response: 6271150  
Conc: 53.87 ng/ml



#13 AR-1232-3

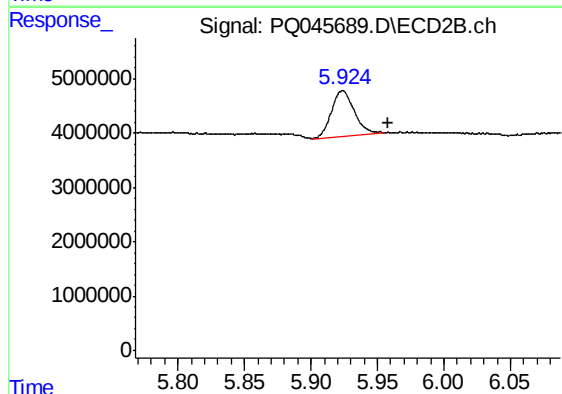
R.T.: 5.924 min  
Delta R.T.: 0.060 min  
Response: 9861163  
Conc: 207.77 ng/ml



#14 AR-1232-4

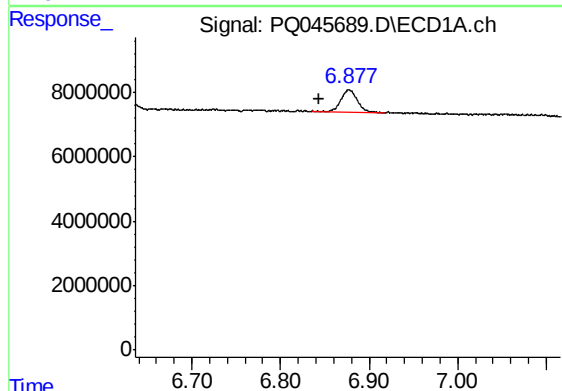
R.T.: 0.000 min  
Exp R.T. : 6.747 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



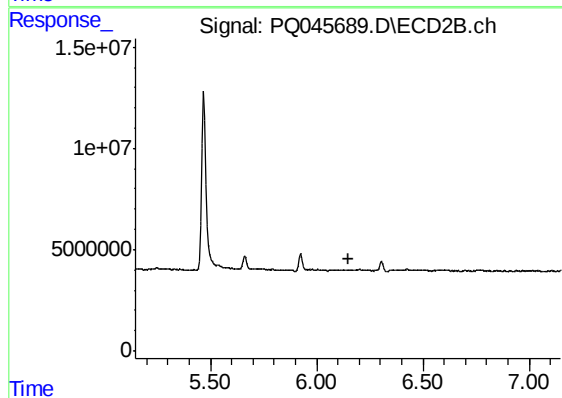
#14 AR-1232-4

R.T.: 5.924 min  
Delta R.T.: -0.034 min  
Response: 9861163  
Conc: 205.95 ng/ml



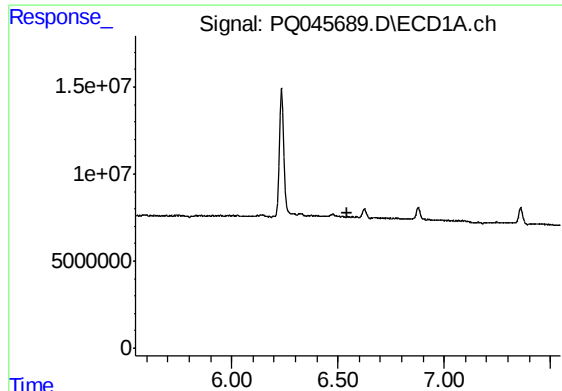
#15 AR-1232-5

R.T.: 6.878 min  
Delta R.T.: 0.033 min  
Response: 8926293  
Conc: 199.93 ng/ml



#15 AR-1232-5

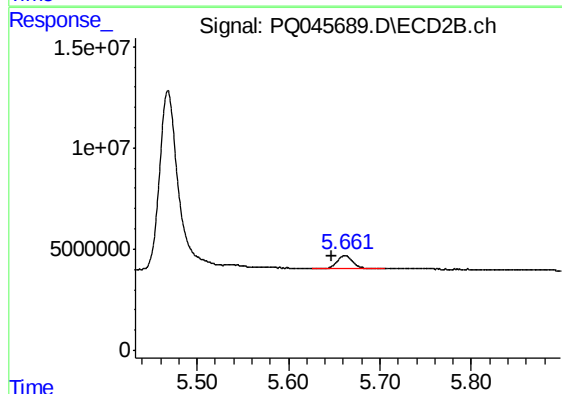
R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

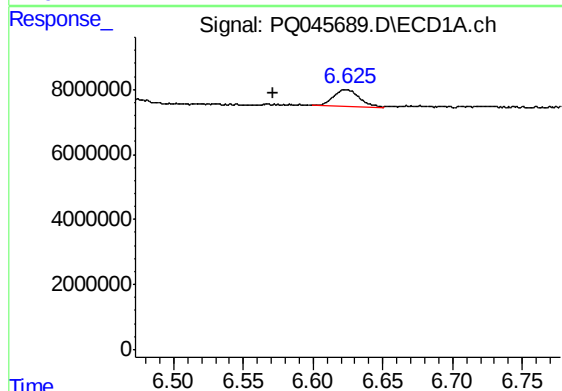
R.T.: 0.000 min  
Exp R.T.: 6.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



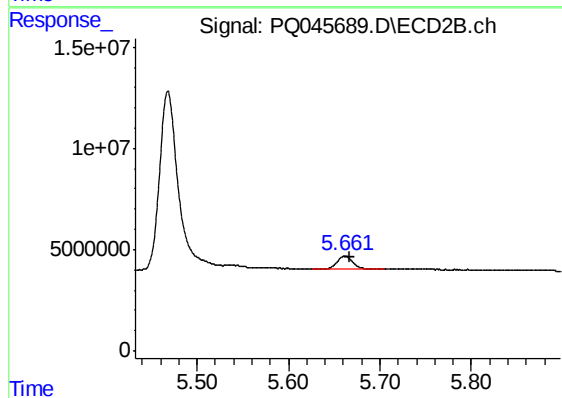
#16 AR-1242-1

R.T.: 5.661 min  
Delta R.T.: 0.014 min  
Response: 7625409  
Conc: 59.36 ng/ml



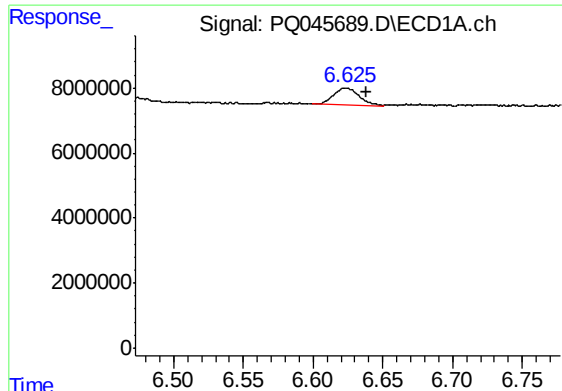
#17 AR-1242-2

R.T.: 6.624 min  
Delta R.T.: 0.053 min  
Response: 6271150  
Conc: 28.70 ng/ml



#17 AR-1242-2

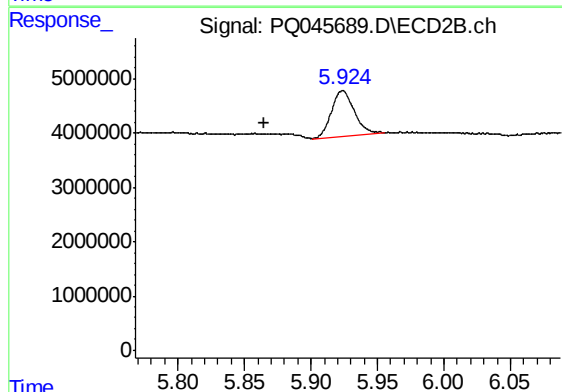
R.T.: 5.661 min  
Delta R.T.: -0.006 min  
Response: 7625409  
Conc: 39.14 ng/ml



#18 AR-1242-3

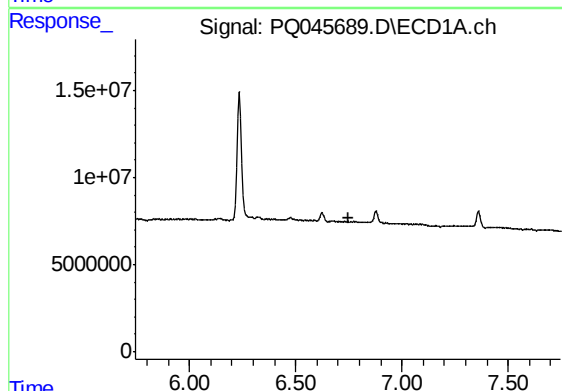
R.T.: 6.624 min  
Delta R.T.: -0.014 min  
Response: 6271150  
Conc: 47.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



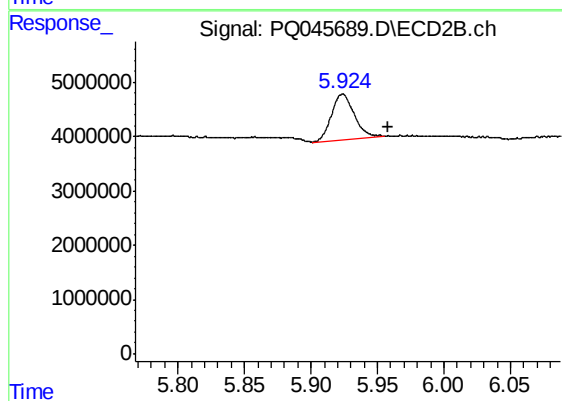
#18 AR-1242-3

R.T.: 5.924 min  
Delta R.T.: 0.059 min  
Response: 9861163  
Conc: 100.89 ng/ml



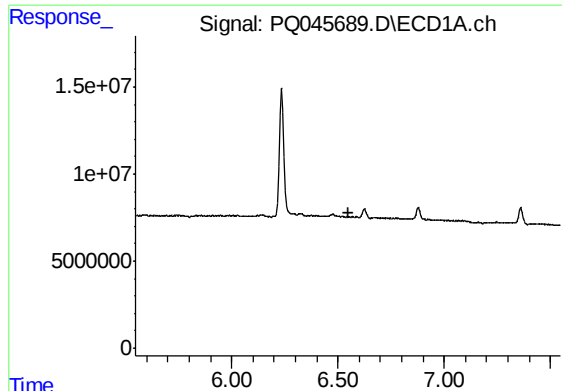
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.746 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

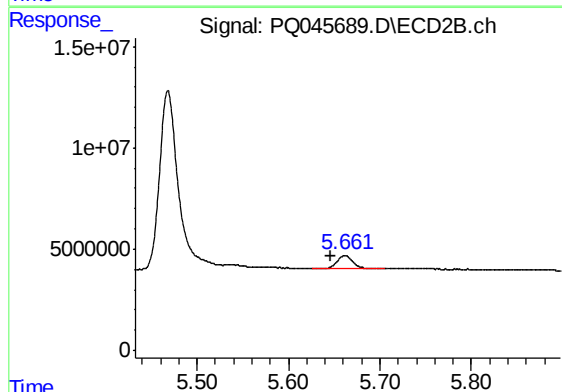
R.T.: 5.924 min  
Delta R.T.: -0.034 min  
Response: 9861163  
Conc: 93.30 ng/ml



#21 AR-1248-1

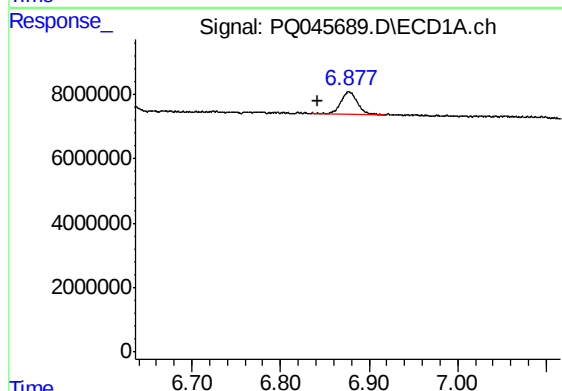
R.T.: 0.000 min  
Exp R.T.: 6.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



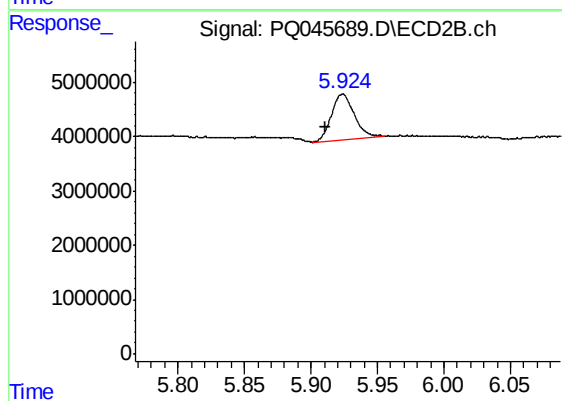
#21 AR-1248-1

R.T.: 5.661 min  
Delta R.T.: 0.016 min  
Response: 7625409  
Conc: 77.91 ng/ml



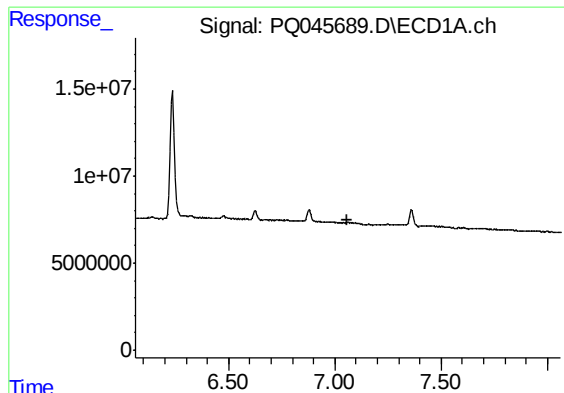
#22 AR-1248-2

R.T.: 6.878 min  
Delta R.T.: 0.035 min  
Response: 8926293  
Conc: 54.29 ng/ml



#22 AR-1248-2

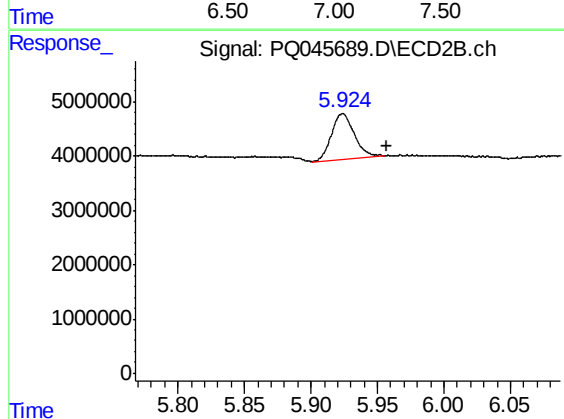
R.T.: 5.924 min  
Delta R.T.: 0.013 min  
Response: 9861163  
Conc: 69.48 ng/ml



#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 7.061 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFQX6



#23 AR-1248-3

R.T.: 5.924 min  
Delta R.T.: -0.033 min  
Response: 9861163  
Conc: 65.44 ng/ml