

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073018\  
 Data File : PQ030914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2018 11:39  
 Operator : SM\SJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 03:00:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ073018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 31 02:56:16 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...          | 4.594  | 3.894 | 26696.8E6 | 1539.8E6 | 112.073   | 99.166    |
| 2) SA Decachlor...          | 10.445 | 8.999 | 3445.7E6  | 1562.1E6 | 99.772m   | 99.367    |
| Target Compounds            |        |       |           |          |           |           |
| 3) L1 AR-1016-1             | 4.967  | 4.581 | 2591.2E6  | 334.0E6  | 1024.822m | 980.966   |
| 4) L1 AR-1016-2             | 5.500  | 4.998 | 3765.8E6  | 506.4E6  | 1006.335m | 991.187   |
| 5) L1 AR-1016-3             | 5.791  | 5.018 | 7308.5E6  | 717.4E6  | 1117.038  | 991.866   |
| 6) L1 AR-1016-4             | 5.853  | 5.075 | 3938.6E6  | 460.7E6  | 1001.658m | 1002.554  |
| 7) L1 AR-1016-5             | 6.389  | 5.236 | 3184.8E6  | 273.7E6  | 1009.000  | 1006.864  |
| 31) L7 AR-1260-1            | 7.376  | 6.493 | 3638.1E6  | 804.6E6  | 1006.635m | 1001.961  |
| 32) L7 AR-1260-2            | 7.634  | 6.678 | 3856.4E6  | 1006.7E6 | 1001.357  | 1014.256m |
| 33) L7 AR-1260-3            | 7.921  | 7.047 | 4066.9E6  | 808.0E6  | 988.443m  | 1000.471  |
| 34) L7 AR-1260-4            | 8.560  | 7.548 | 4693.9E6  | 1971.6E6 | 999.180   | 1010.542  |
| 35) L7 AR-1260-5            | 8.902  | 7.899 | 2758.4E6  | 1382.4E6 | 997.668   | 1003.751  |
| -----                       |        |       |           |          |           |           |

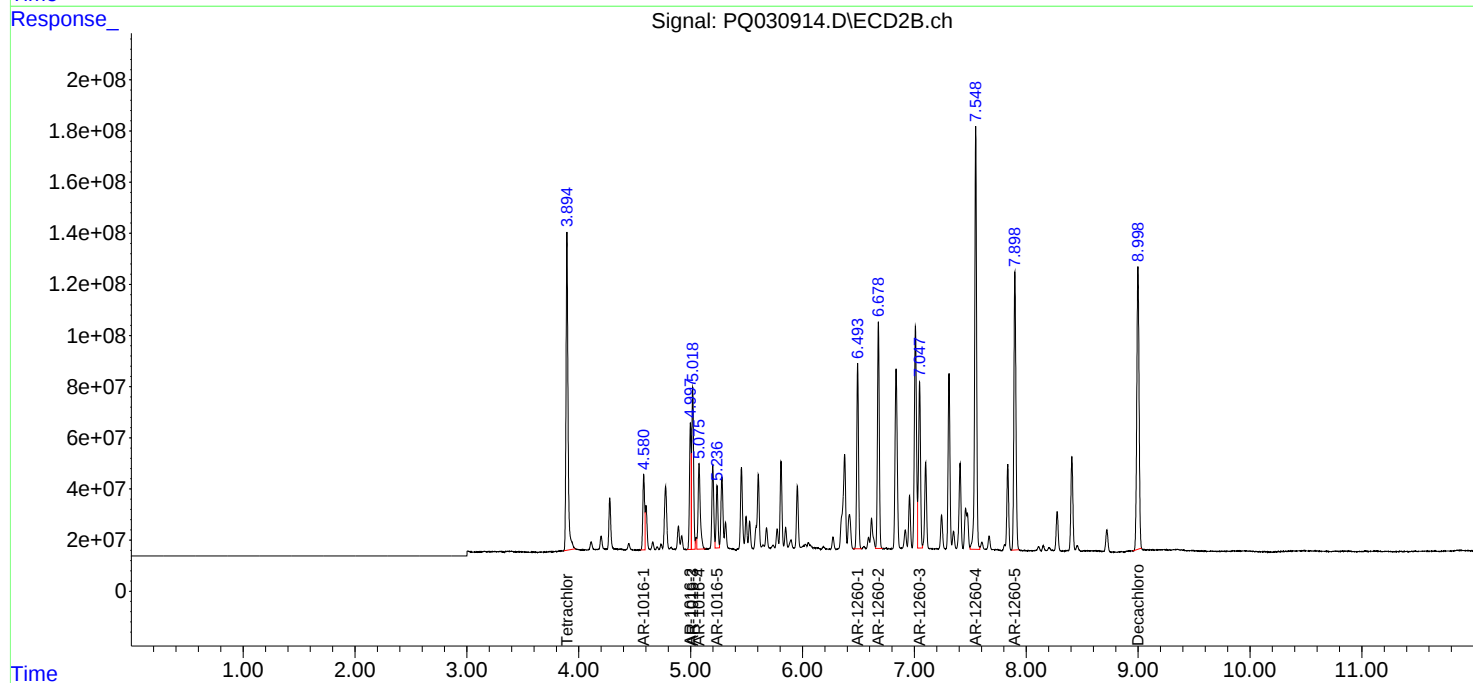
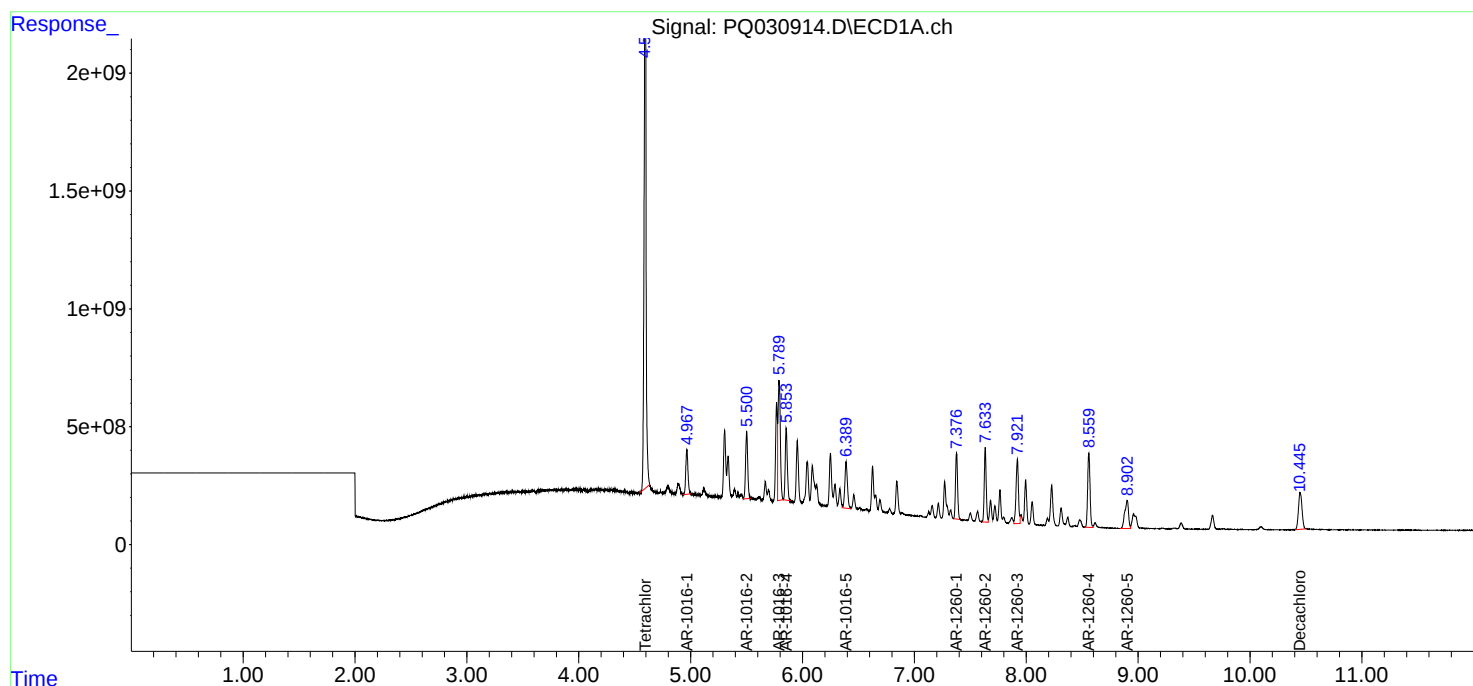
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

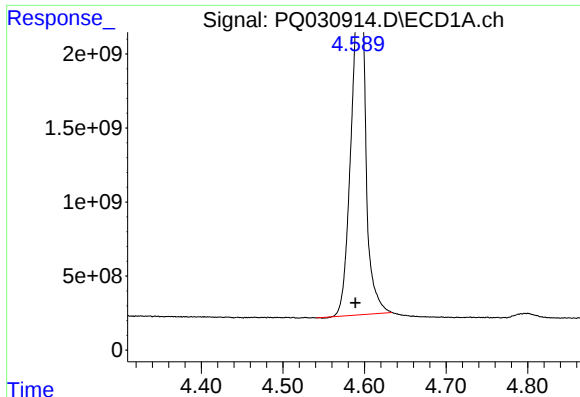
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073018\  
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Acq On : 30 Jul 2018 11:39  
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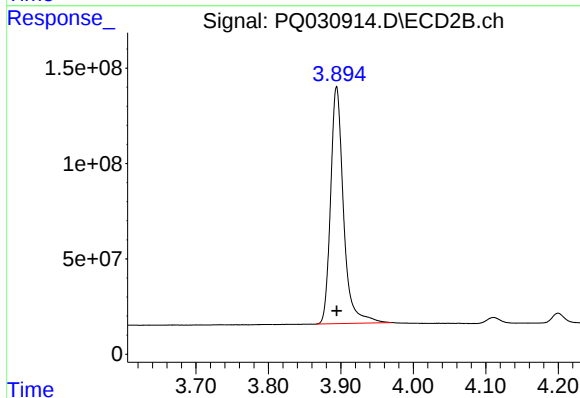




#1 Tetrachloro-m-xylene

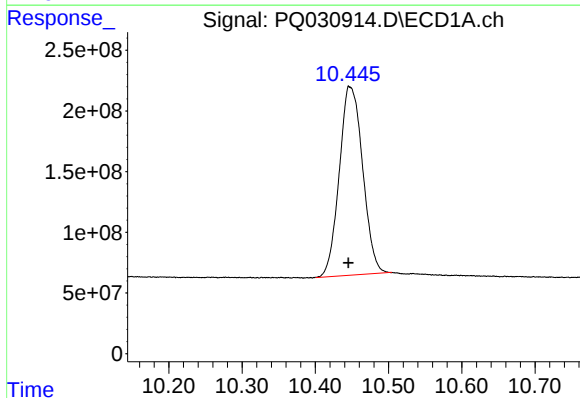
R.T.: 4.594 min  
Delta R.T.: 0.005 min  
Response: 26696752049  
Conc: 112.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



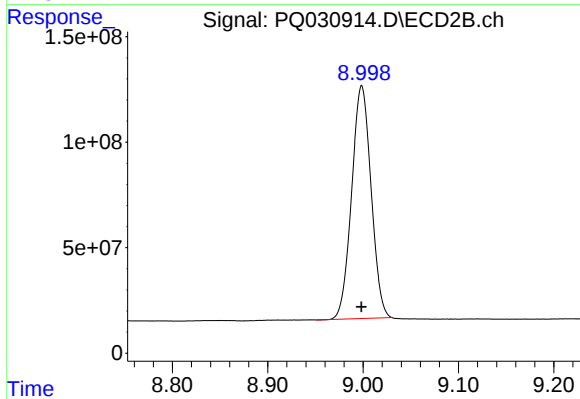
#1 Tetrachloro-m-xylene

R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 1539822545  
Conc: 99.17 ng/ml



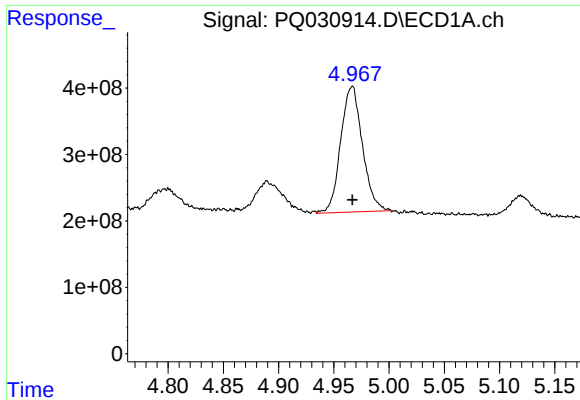
#2 Decachlorobiphenyl

R.T.: 10.445 min  
Delta R.T.: 0.000 min  
Response: 3445727776  
Conc: 99.77 ng/ml m



#2 Decachlorobiphenyl

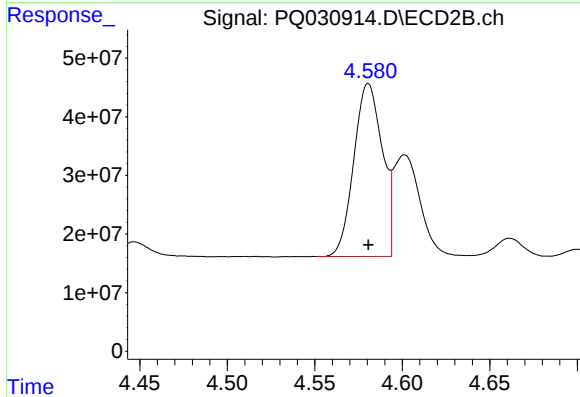
R.T.: 8.999 min  
Delta R.T.: 0.000 min  
Response: 1562121522  
Conc: 99.37 ng/ml



#3 AR-1016-1

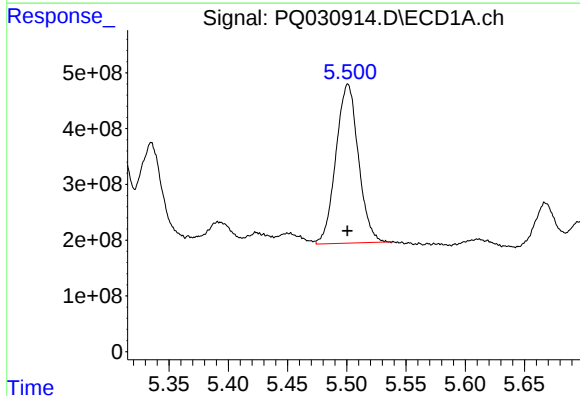
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 2591236143  
Conc: 1024.82 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



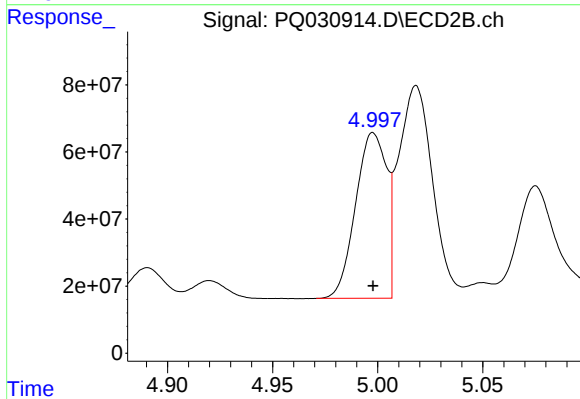
#3 AR-1016-1

R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 334022761  
Conc: 980.97 ng/ml



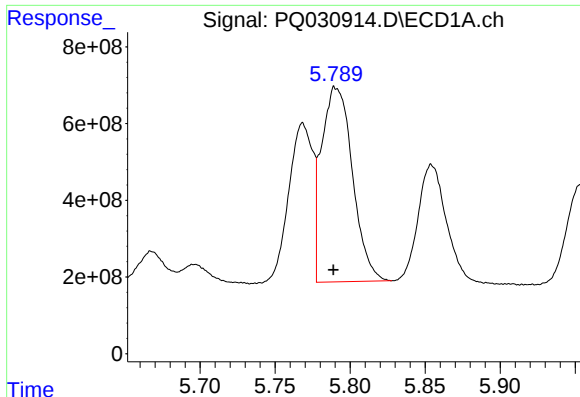
#4 AR-1016-2

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 3765770190  
Conc: 1006.34 ng/ml m



#4 AR-1016-2

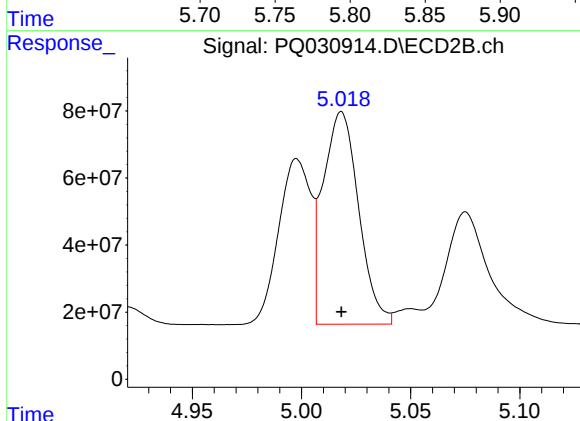
R.T.: 4.998 min  
Delta R.T.: 0.000 min  
Response: 506363987  
Conc: 991.19 ng/ml



#5 AR-1016-3

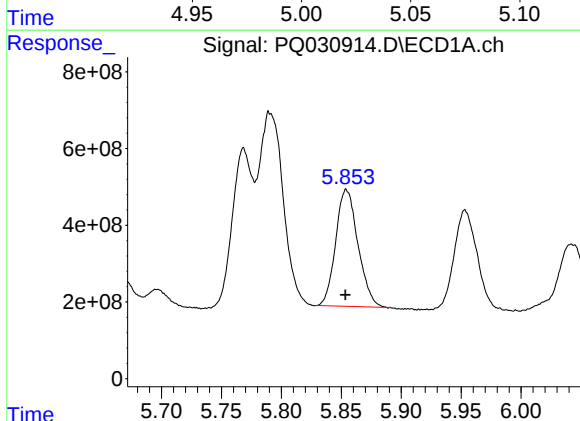
R.T.: 5.791 min  
Delta R.T.: 0.002 min  
Response: 7308535681  
Conc: 1117.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



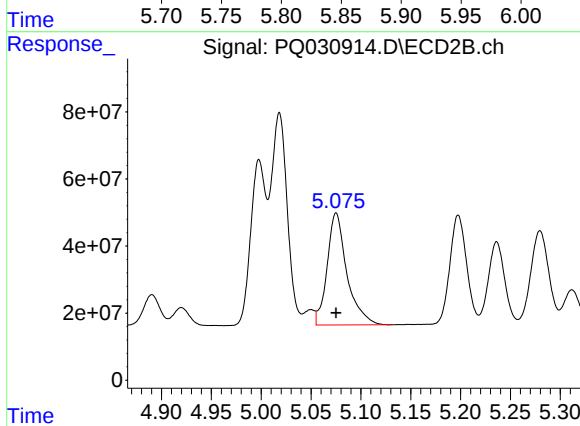
#5 AR-1016-3

R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 717405525  
Conc: 991.87 ng/ml



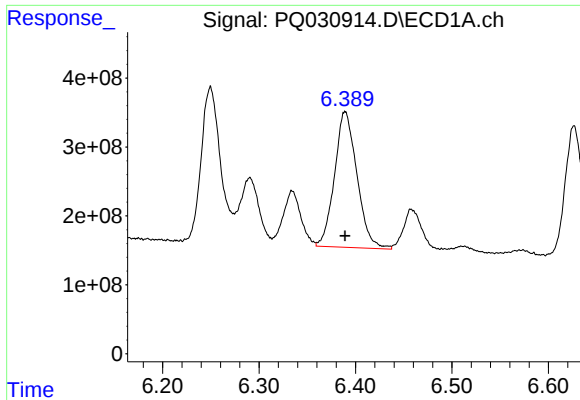
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 3938579763  
Conc: 1001.66 ng/ml



#6 AR-1016-4

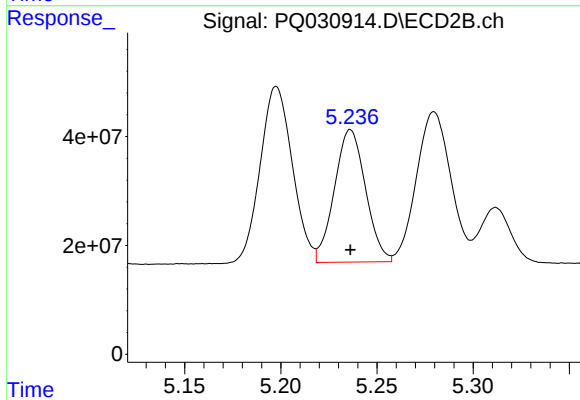
R.T.: 5.075 min  
Delta R.T.: 0.000 min  
Response: 460734816  
Conc: 1002.55 ng/ml



#7 AR-1016-5

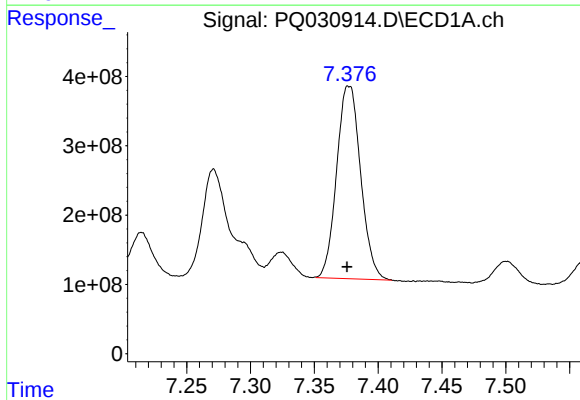
R.T.: 6.389 min  
Delta R.T.: 0.000 min  
Response: 3184772033  
Conc: 1009.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



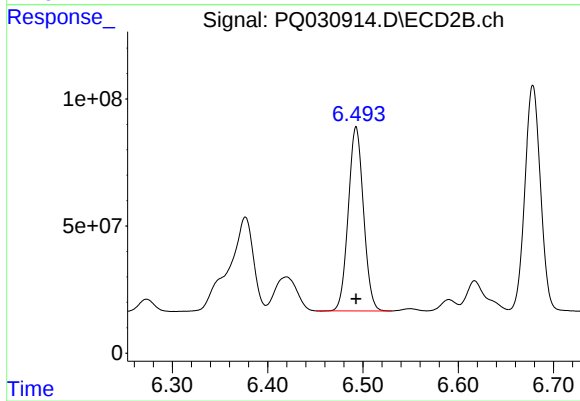
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 273686864  
Conc: 1006.86 ng/ml



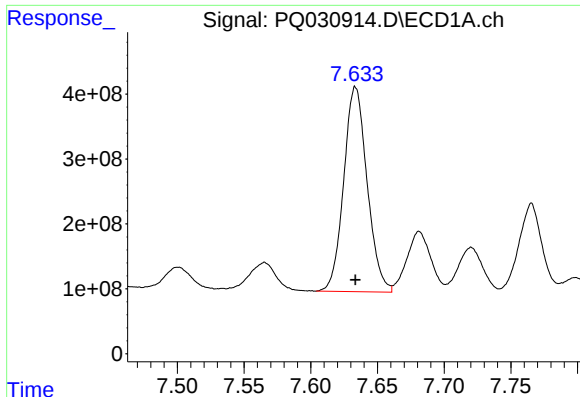
#31 AR-1260-1

R.T.: 7.376 min  
Delta R.T.: 0.000 min  
Response: 3638074221  
Conc: 1006.63 ng/ml m



#31 AR-1260-1

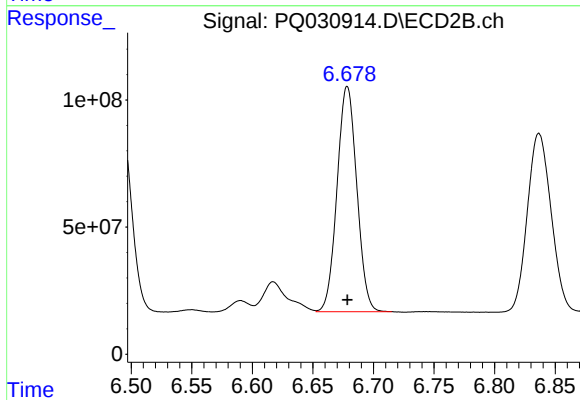
R.T.: 6.493 min  
Delta R.T.: 0.000 min  
Response: 804566711  
Conc: 1001.96 ng/ml



#32 AR-1260-2

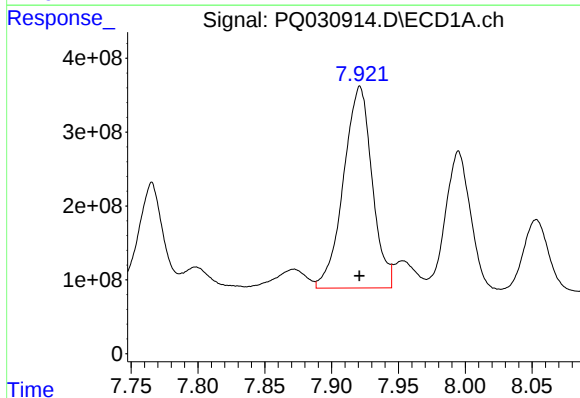
R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 3856376693  
Conc: 1001.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



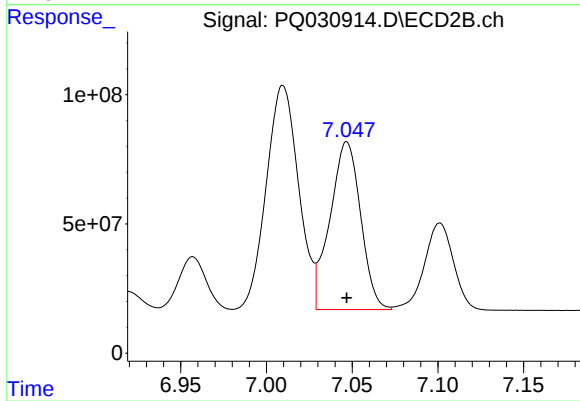
#32 AR-1260-2

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 1006683399  
Conc: 1014.26 ng/ml m



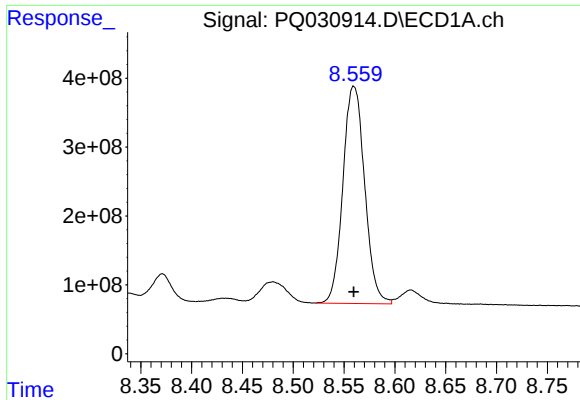
#33 AR-1260-3

R.T.: 7.921 min  
Delta R.T.: 0.000 min  
Response: 4066933686  
Conc: 988.44 ng/ml m



#33 AR-1260-3

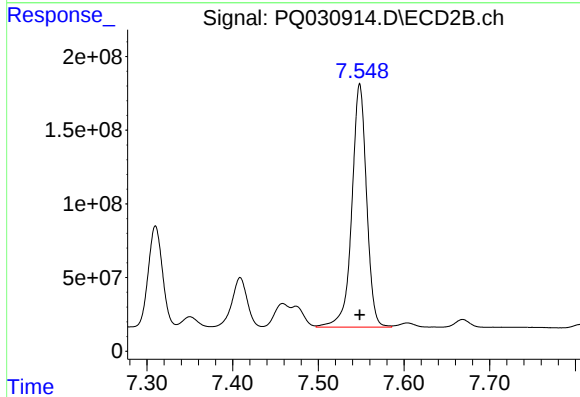
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 807953224  
Conc: 1000.47 ng/ml



#34 AR-1260-4

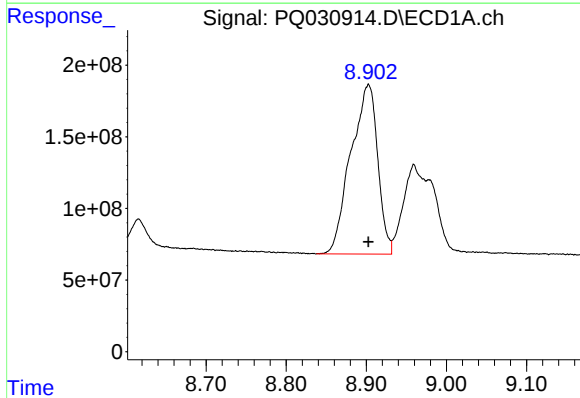
R.T.: 8.560 min  
Delta R.T.: 0.000 min  
Response: 4693921790  
Conc: 999.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



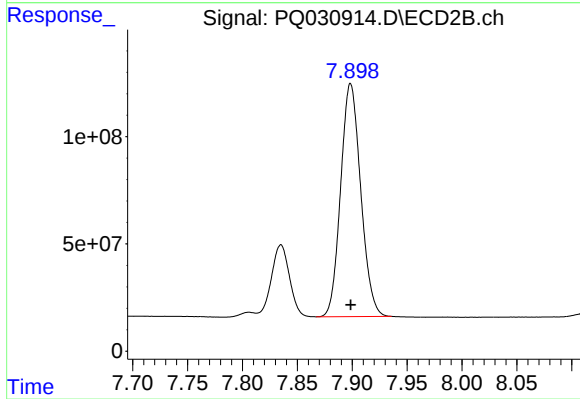
#34 AR-1260-4

R.T.: 7.548 min  
Delta R.T.: 0.000 min  
Response: 1971597840  
Conc: 1010.54 ng/ml



#35 AR-1260-5

R.T.: 8.902 min  
Delta R.T.: 0.000 min  
Response: 2758410534  
Conc: 997.67 ng/ml



#35 AR-1260-5

R.T.: 7.899 min  
Delta R.T.: 0.000 min  
Response: 1382362797  
Conc: 1003.75 ng/ml