

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063022\  
 Data File : PQ058495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 18:13  
 Operator : YP\AJ  
 Sample : N3214-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:06:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 16:14:42 2022  
 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...          | 4.684  | 4.043 | 226.0E6  | 186.1E6  | 17.651 | 17.170   |
| 2) SA Decachlor...          | 10.603 | 9.178 | 236.7E6  | 146.9E6  | 19.672 | 19.584   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.870  | 5.147 | 7885372  | 6167606  | 24.456 | 17.663 # |
| 4) L1 AR-1016-2             | 5.891  | 5.167 | 10705886 | 8733067  | 19.013 | 17.405   |
| 5) L1 AR-1016-3             | 5.955  | 5.347 | 7330003  | 5222584  | 20.216 | 20.706   |
| 6) L1 AR-1016-4             | 6.056  | 5.386 | 5967336  | 3913130  | 19.590 | 19.613   |
| 7) L1 AR-1016-5             | 6.348  | 5.603 | 5607080  | 5611660  | 23.107 | 21.583   |
| 31) L7 AR-1260-1            | 7.476  | 6.643 | 8317757  | 8615920  | 20.653 | 18.310   |
| 32) L7 AR-1260-2            | 7.732  | 6.826 | 12165344 | 10603358 | 25.186 | 18.814 # |
| 33) L7 AR-1260-3            | 8.020  | 6.986 | 16488993 | 9106895  | 25.651 | 17.482 # |
| 34) L7 AR-1260-4            | 8.332  | 7.458 | 9790715  | 7679308  | 22.234 | 19.982   |
| 35) L7 AR-1260-5            | 8.673  | 7.695 | 22077921 | 18076465 | 22.284 | 19.449   |
| -----                       |        |       |          |          |        |          |

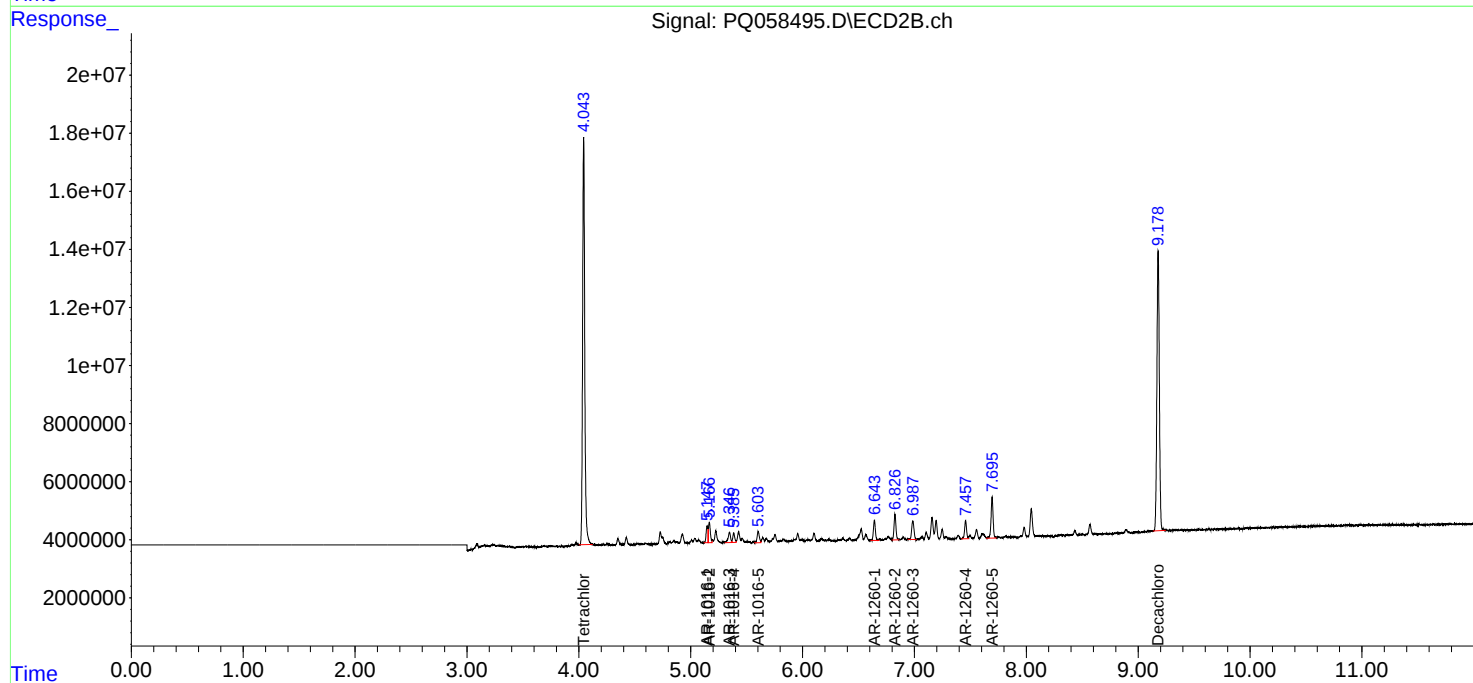
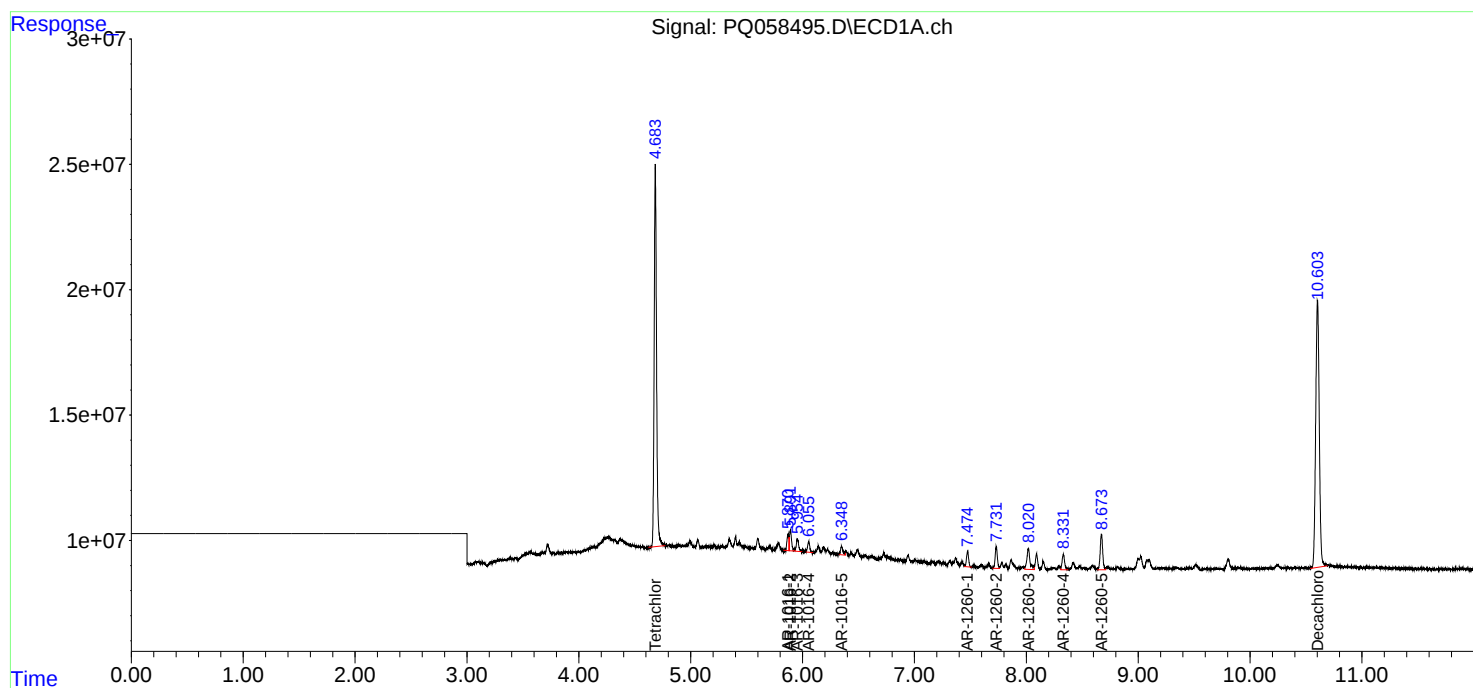
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

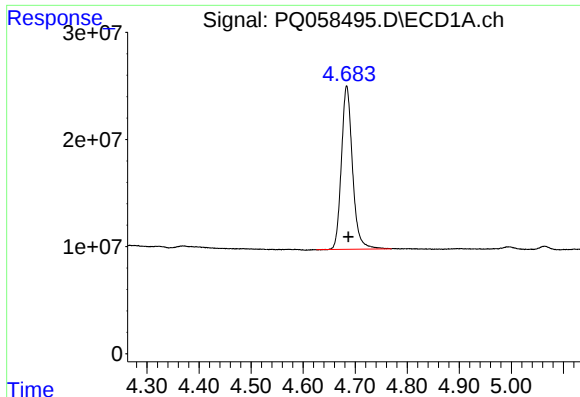
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063022\  
Data File : PQ058495.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 18:13  
Operator : YP\AJ  
Sample : N3214-09  
Misc : AR1660 MDL 25 PPB  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:06:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 29 16:14:42 2022  
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

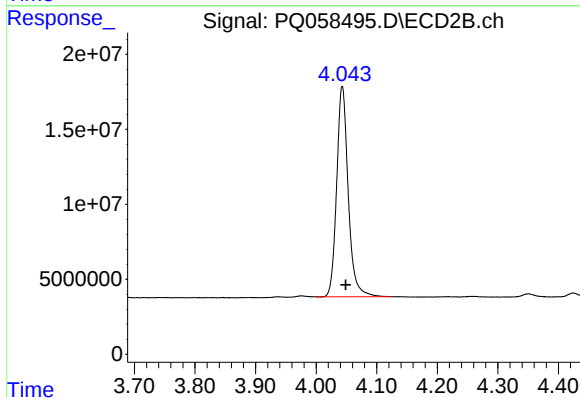




#1 Tetrachloro-m-xylene

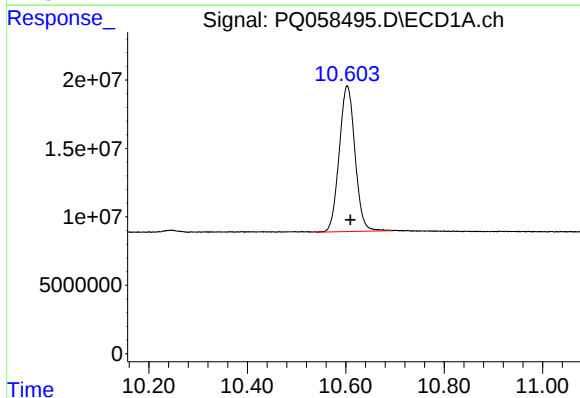
R.T.: 4.684 min  
Delta R.T.: -0.003 min  
Response: 225961341  
Conc: 17.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



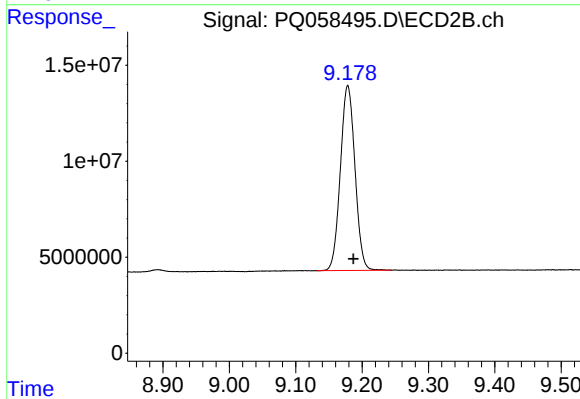
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.006 min  
Response: 186091676  
Conc: 17.17 ng/ml



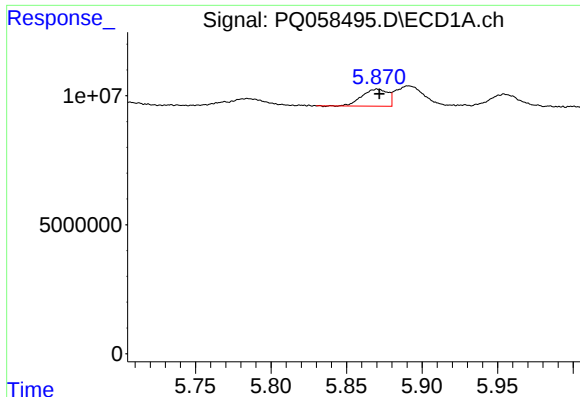
#2 Decachlorobiphenyl

R.T.: 10.603 min  
Delta R.T.: -0.007 min  
Response: 236697474  
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

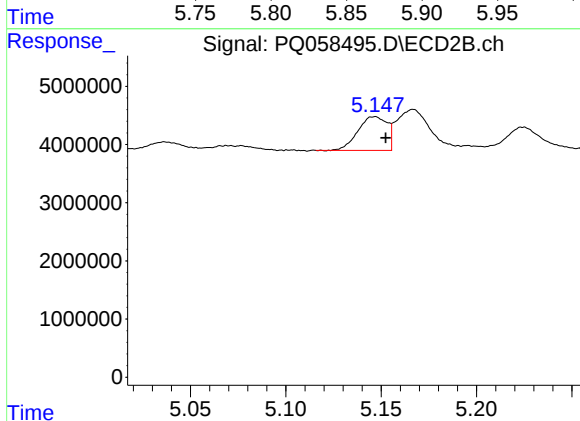
R.T.: 9.178 min  
Delta R.T.: -0.008 min  
Response: 146856085  
Conc: 19.58 ng/ml



#3 AR-1016-1

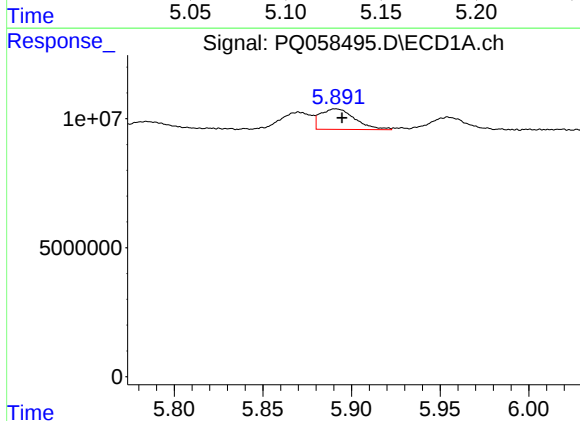
R.T.: 5.870 min  
Delta R.T.: -0.002 min  
Response: 7885372  
Conc: 24.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



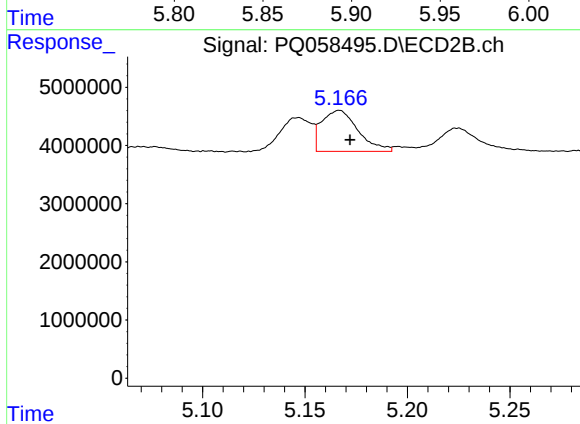
#3 AR-1016-1

R.T.: 5.147 min  
Delta R.T.: -0.005 min  
Response: 6167606  
Conc: 17.66 ng/ml



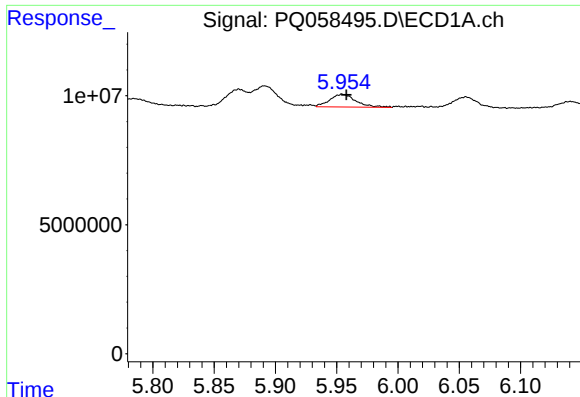
#4 AR-1016-2

R.T.: 5.891 min  
Delta R.T.: -0.003 min  
Response: 10705886  
Conc: 19.01 ng/ml



#4 AR-1016-2

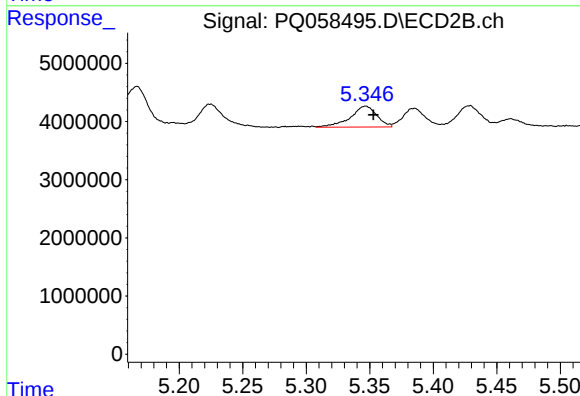
R.T.: 5.167 min  
Delta R.T.: -0.005 min  
Response: 8733067  
Conc: 17.41 ng/ml



#5 AR-1016-3

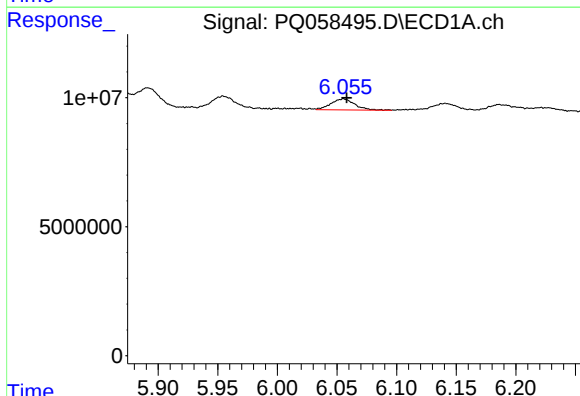
R.T.: 5.955 min  
Delta R.T.: -0.003 min  
Response: 7330003  
Conc: 20.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



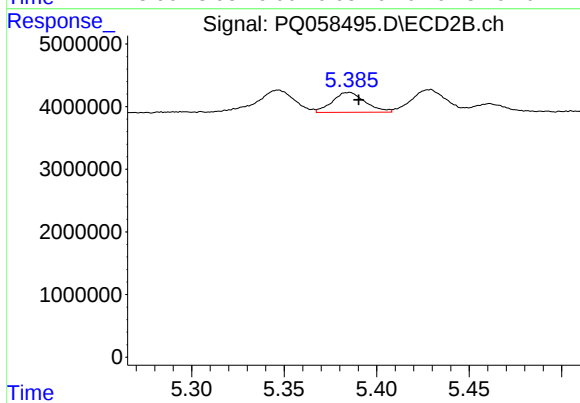
#5 AR-1016-3

R.T.: 5.347 min  
Delta R.T.: -0.006 min  
Response: 5222584  
Conc: 20.71 ng/ml



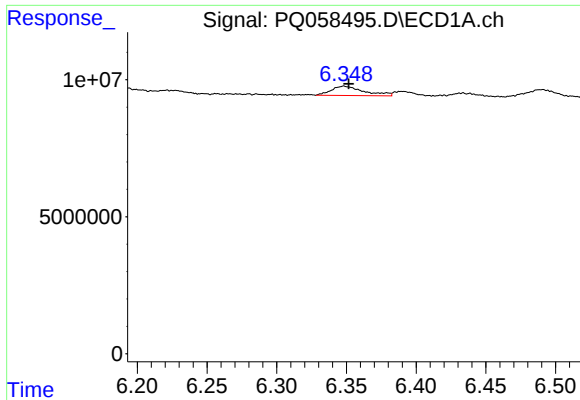
#6 AR-1016-4

R.T.: 6.056 min  
Delta R.T.: -0.003 min  
Response: 5967336  
Conc: 19.59 ng/ml



#6 AR-1016-4

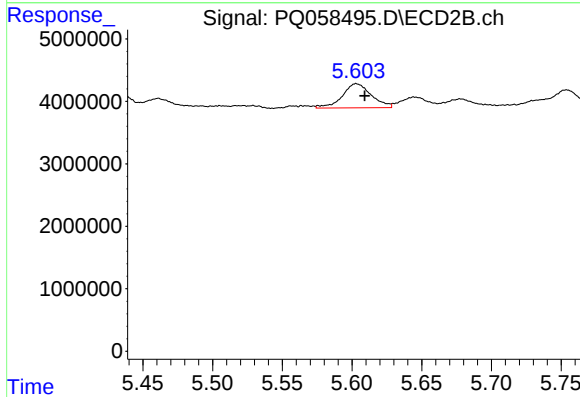
R.T.: 5.386 min  
Delta R.T.: -0.005 min  
Response: 3913130  
Conc: 19.61 ng/ml



#7 AR-1016-5

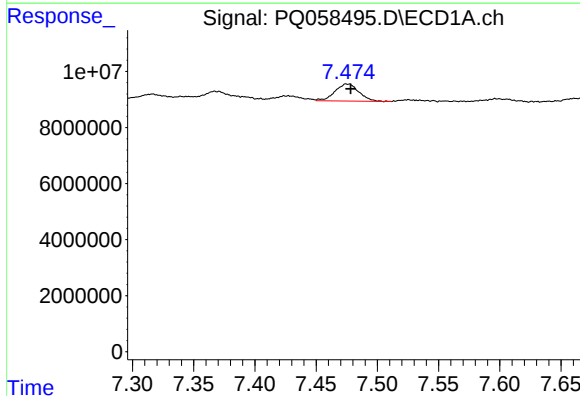
R.T.: 6.348 min  
Delta R.T.: -0.003 min  
Response: 5607080  
Conc: 23.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



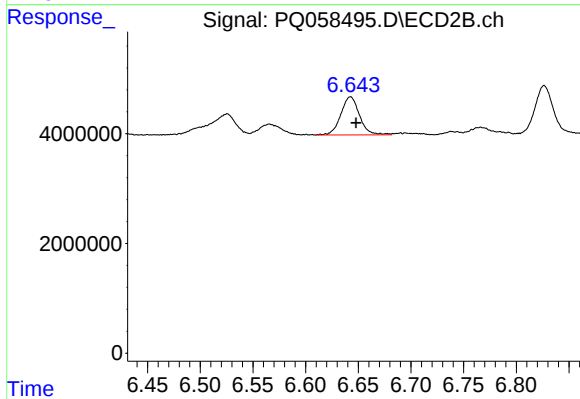
#7 AR-1016-5

R.T.: 5.603 min  
Delta R.T.: -0.006 min  
Response: 5611660  
Conc: 21.58 ng/ml



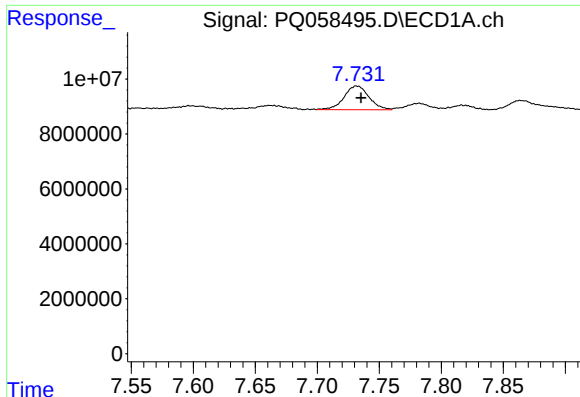
#31 AR-1260-1

R.T.: 7.476 min  
Delta R.T.: -0.003 min  
Response: 8317757  
Conc: 20.65 ng/ml



#31 AR-1260-1

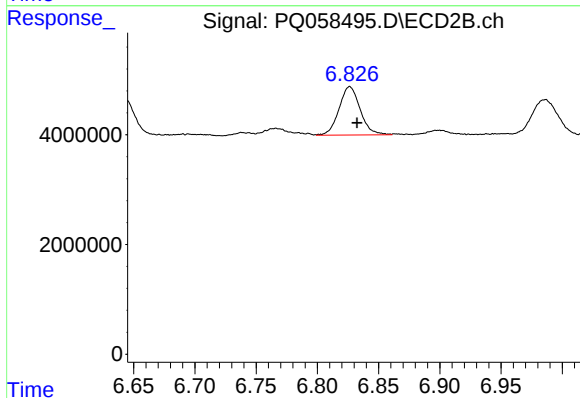
R.T.: 6.643 min  
Delta R.T.: -0.005 min  
Response: 8615920  
Conc: 18.31 ng/ml



#32 AR-1260-2

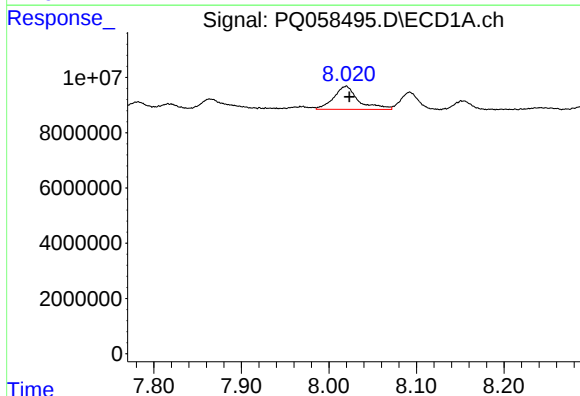
R.T.: 7.732 min  
Delta R.T.: -0.003 min  
Response: 12165344  
Conc: 25.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



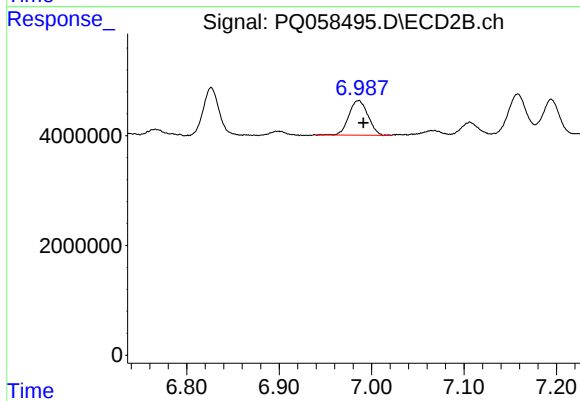
#32 AR-1260-2

R.T.: 6.826 min  
Delta R.T.: -0.006 min  
Response: 10603358  
Conc: 18.81 ng/ml



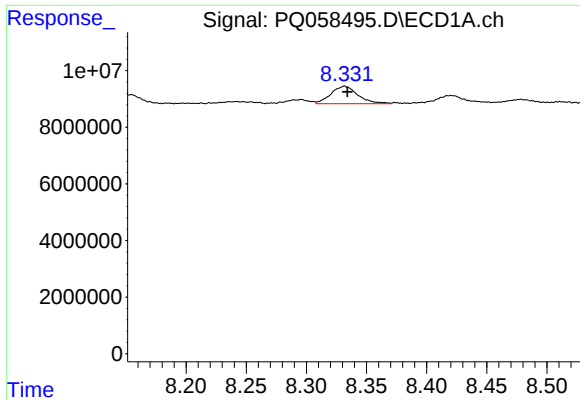
#33 AR-1260-3

R.T.: 8.020 min  
Delta R.T.: -0.004 min  
Response: 16488993  
Conc: 25.65 ng/ml



#33 AR-1260-3

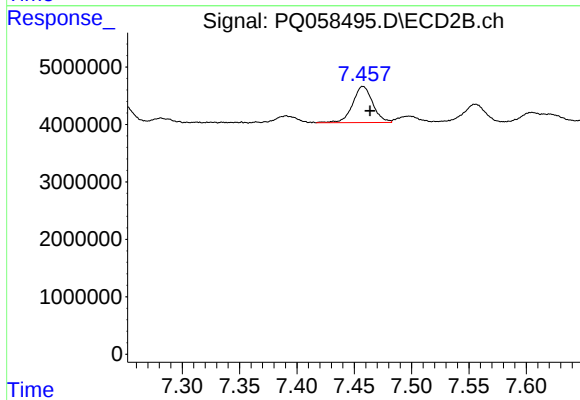
R.T.: 6.986 min  
Delta R.T.: -0.005 min  
Response: 9106895  
Conc: 17.48 ng/ml



#34 AR-1260-4

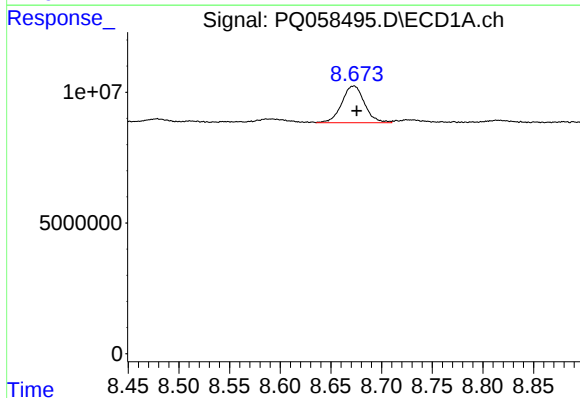
R.T.: 8.332 min  
Delta R.T.: -0.002 min  
Response: 9790715  
Conc: 22.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



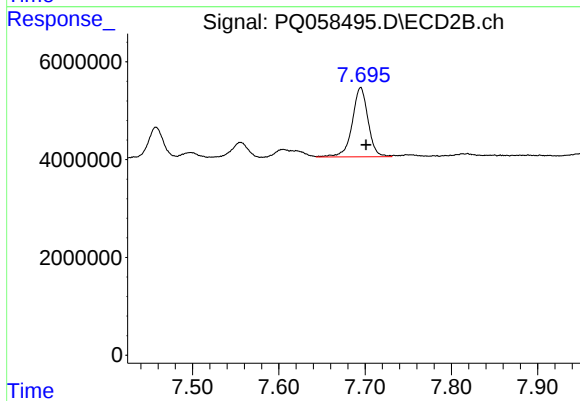
#34 AR-1260-4

R.T.: 7.458 min  
Delta R.T.: -0.006 min  
Response: 7679308  
Conc: 19.98 ng/ml



#35 AR-1260-5

R.T.: 8.673 min  
Delta R.T.: -0.003 min  
Response: 22077921  
Conc: 22.28 ng/ml



#35 AR-1260-5

R.T.: 7.695 min  
Delta R.T.: -0.006 min  
Response: 18076465  
Conc: 19.45 ng/ml