

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031221\  
 Data File : PQ052567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2021 13:22  
 Operator : DD\AJ  
 Sample : M1458-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 02:12:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 11 04:11:59 2021  
 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...          | 5.226  | 4.242 | 417.2E6  | 146.2E6  | 16.425 | 16.069 |
| 2) SA Decachlor...          | 11.412 | 9.585 | 441.4E6  | 169.2E6  | 17.704 | 17.448 |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 6.550  | 5.502 | 14270131 | 5090716  | 16.856 | 15.755 |
| 4) L1 AR-1016-2             | 6.575  | 5.523 | 21595127 | 7294491  | 17.047 | 15.439 |
| 5) L1 AR-1016-3             | 6.641  | 5.715 | 13135116 | 3813349  | 17.575 | 15.780 |
| 6) L1 AR-1016-4             | 6.749  | 5.765 | 10742889 | 3379692  | 17.122 | 18.374 |
| 7) L1 AR-1016-5             | 7.063  | 5.997 | 10971184 | 4422001  | 18.803 | 18.206 |
| 31) L7 AR-1260-1            | 8.237  | 7.092 | 18042938 | 7899843  | 17.304 | 16.945 |
| 32) L7 AR-1260-2            | 8.501  | 7.287 | 23039688 | 10269674 | 18.177 | 16.026 |
| 33) L7 AR-1260-3            | 8.866  | 7.444 | 14829636 | 10092179 | 15.615 | 18.295 |
| 34) L7 AR-1260-4            | 9.108  | 7.926 | 18327498 | 8912946  | 16.157 | 18.808 |
| 35) L7 AR-1260-5            | 9.454  | 8.172 | 36715351 | 19108272 | 15.346 | 14.515 |
| -----                       |        |       |          |          |        |        |

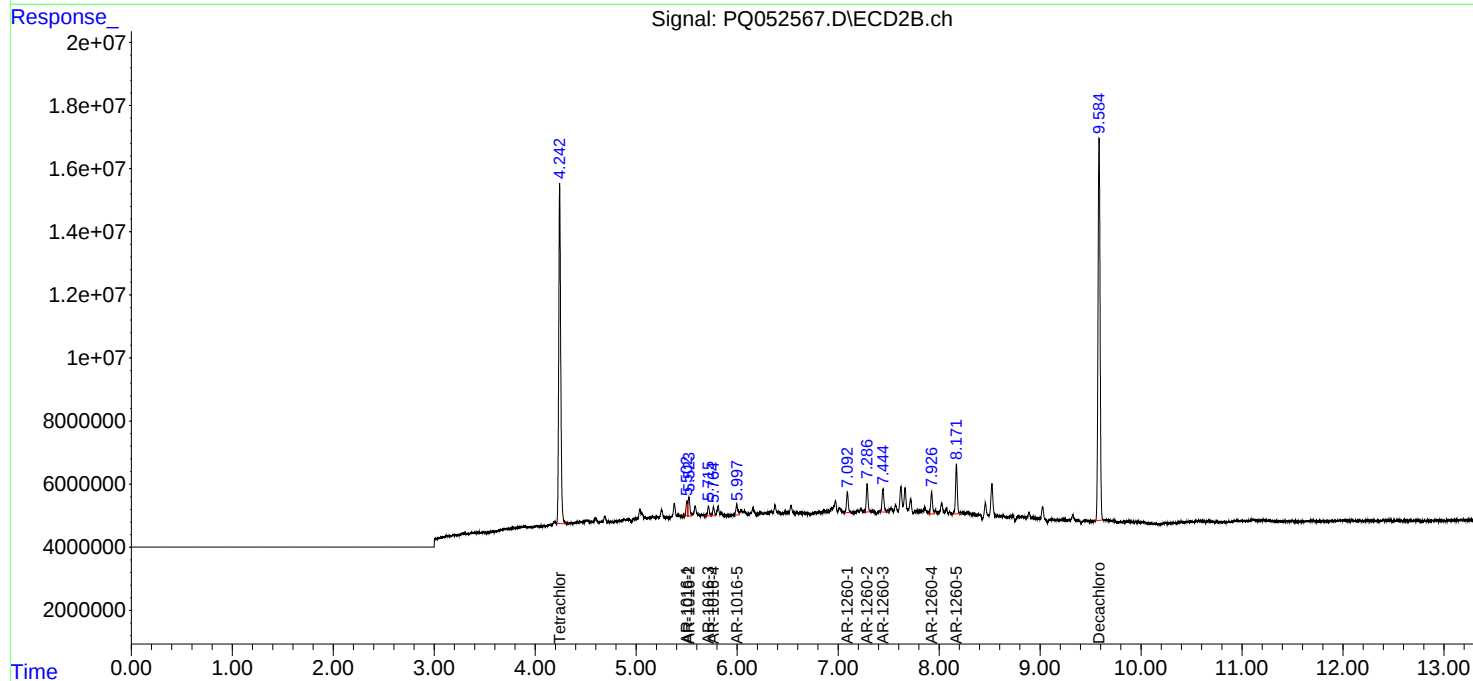
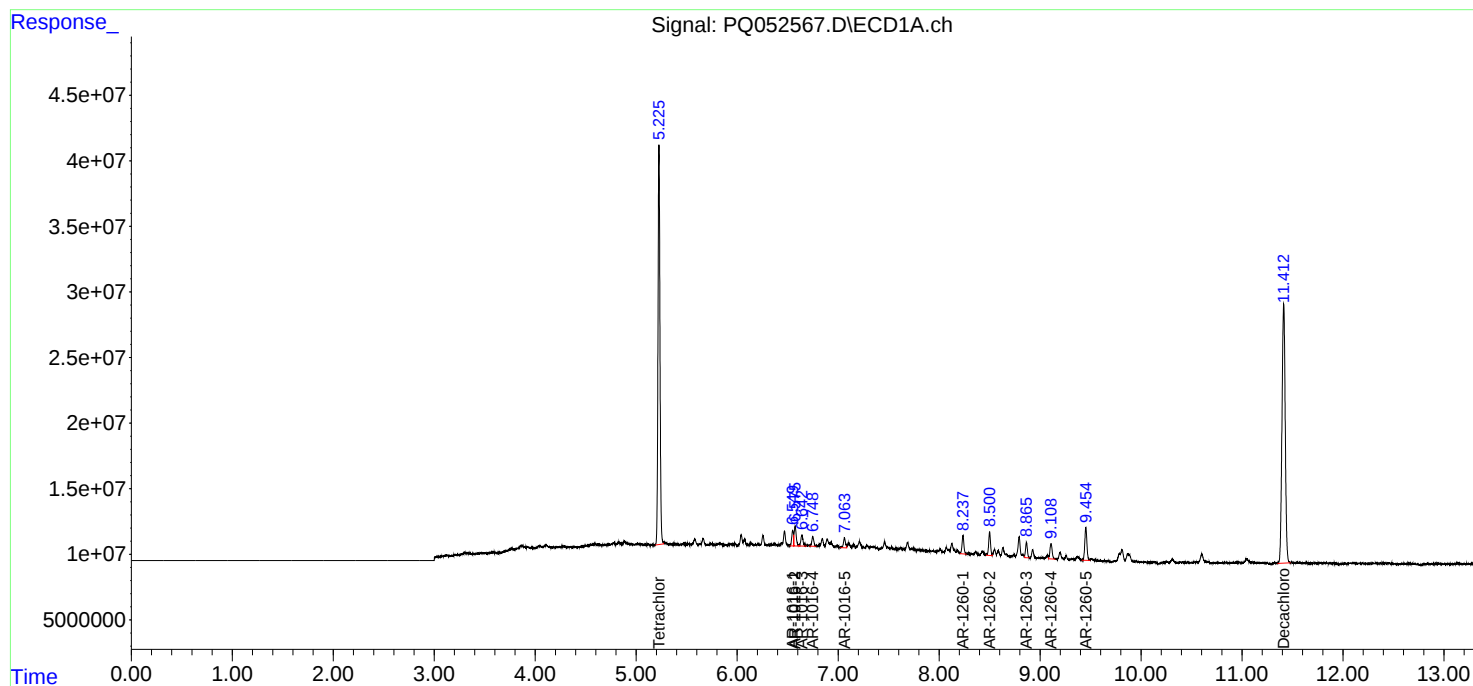
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

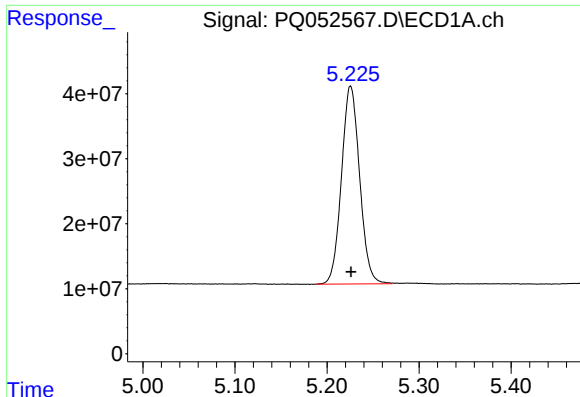
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031221\  
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MDL-WATER-03-QT1-2021

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Quant Title : GC EXTRACTABLES  
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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

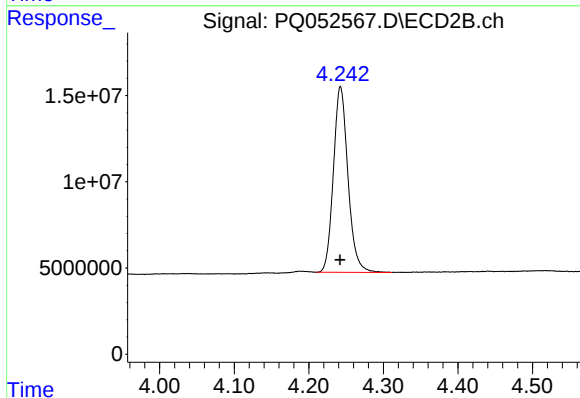




#1 Tetrachloro-m-xylene

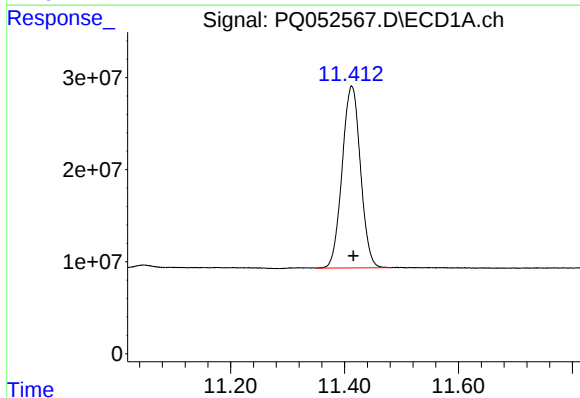
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 417207733  
Conc: 16.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT1-2021



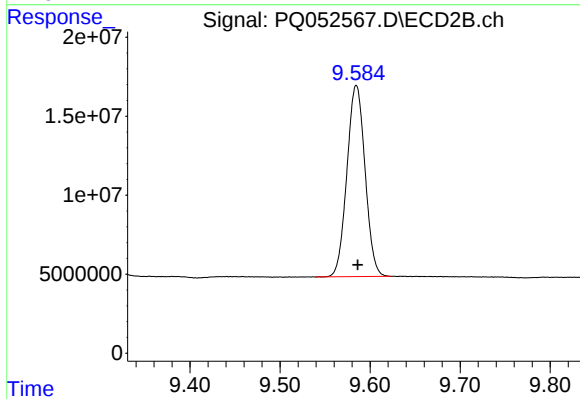
#1 Tetrachloro-m-xylene

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 146170775  
Conc: 16.07 ng/ml



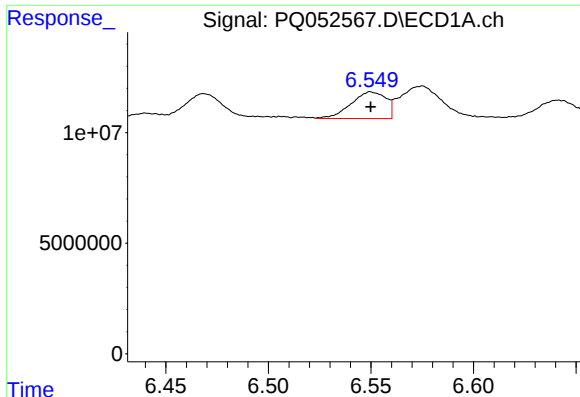
#2 Decachlorobiphenyl

R.T.: 11.412 min  
Delta R.T.: -0.003 min  
Response: 441370829  
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

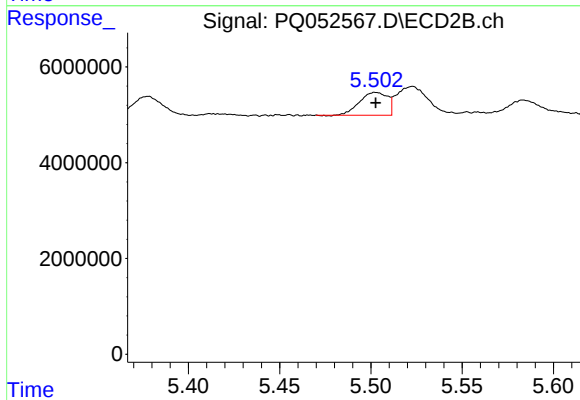
R.T.: 9.585 min  
Delta R.T.: -0.002 min  
Response: 169234688  
Conc: 17.45 ng/ml



#3 AR-1016-1

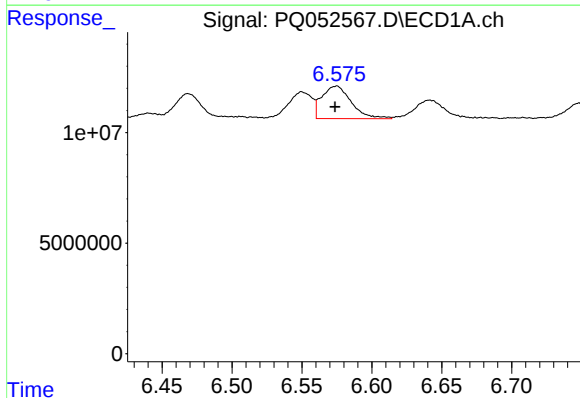
R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 14270131  
Conc: 16.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT1-2021



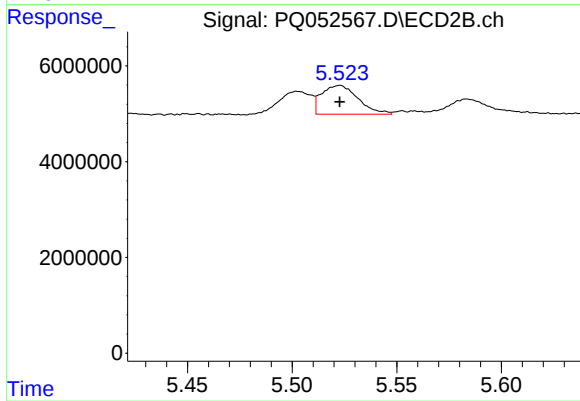
#3 AR-1016-1

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 5090716  
Conc: 15.75 ng/ml



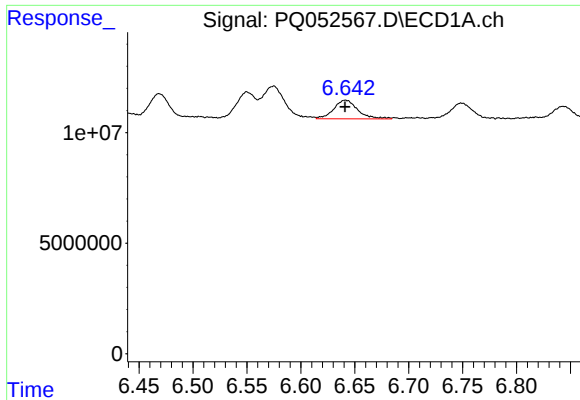
#4 AR-1016-2

R.T.: 6.575 min  
Delta R.T.: 0.002 min  
Response: 21595127  
Conc: 17.05 ng/ml



#4 AR-1016-2

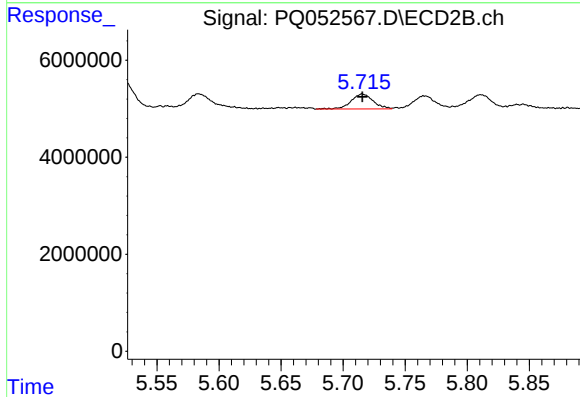
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 7294491  
Conc: 15.44 ng/ml



#5 AR-1016-3

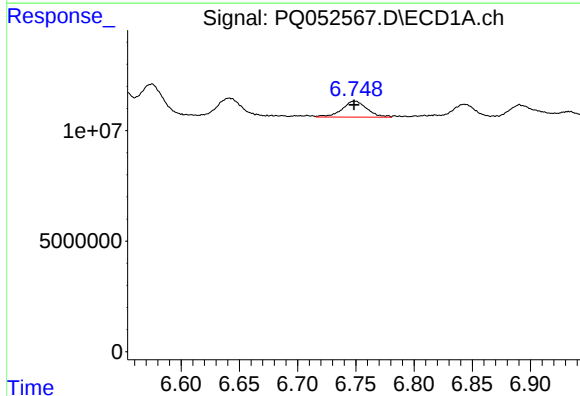
R.T.: 6.641 min  
Delta R.T.: 0.000 min  
Response: 13135116  
Conc: 17.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT1-2021



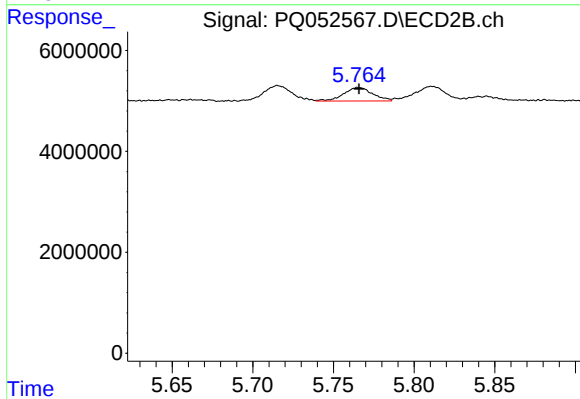
#5 AR-1016-3

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 3813349  
Conc: 15.78 ng/ml



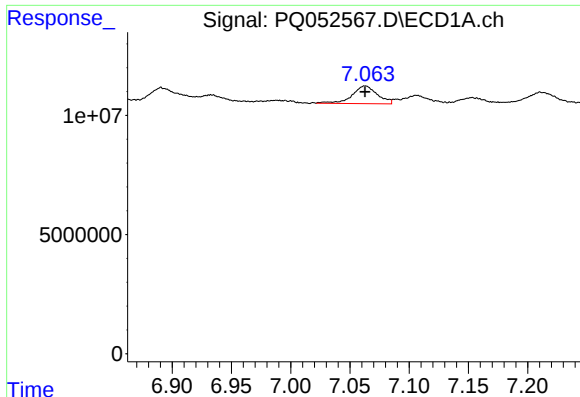
#6 AR-1016-4

R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 10742889  
Conc: 17.12 ng/ml



#6 AR-1016-4

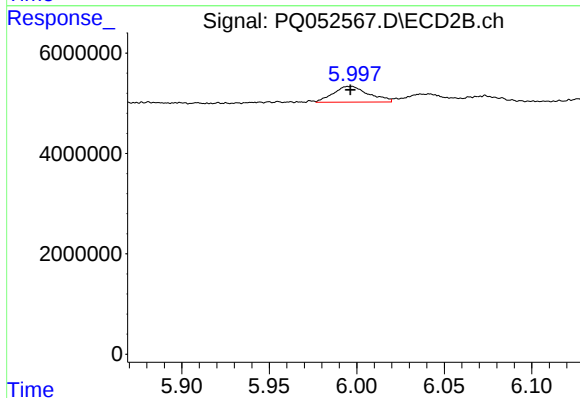
R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 3379692  
Conc: 18.37 ng/ml



#7 AR-1016-5

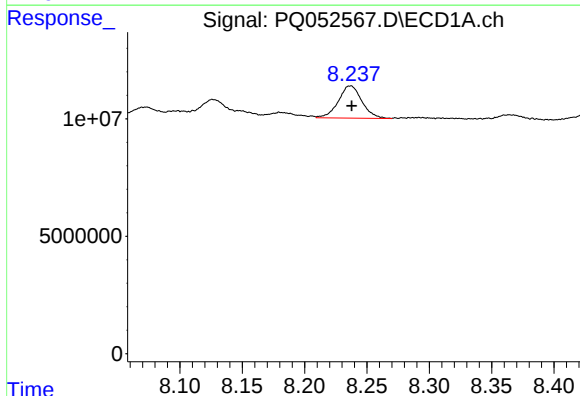
R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 10971184  
Conc: 18.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT1-2021



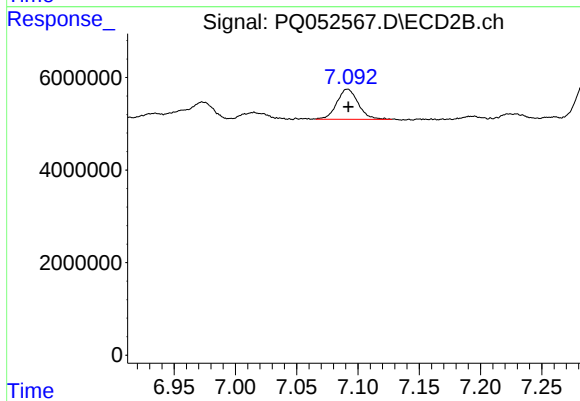
#7 AR-1016-5

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 4422001  
Conc: 18.21 ng/ml



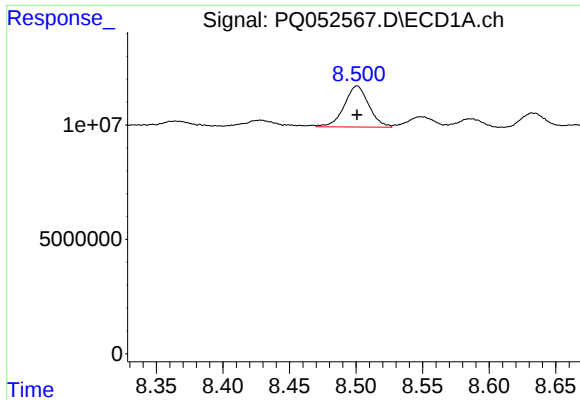
#31 AR-1260-1

R.T.: 8.237 min  
Delta R.T.: 0.000 min  
Response: 18042938  
Conc: 17.30 ng/ml



#31 AR-1260-1

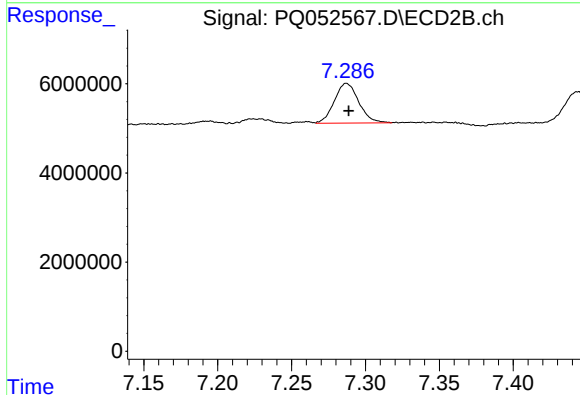
R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 7899843  
Conc: 16.94 ng/ml



#32 AR-1260-2

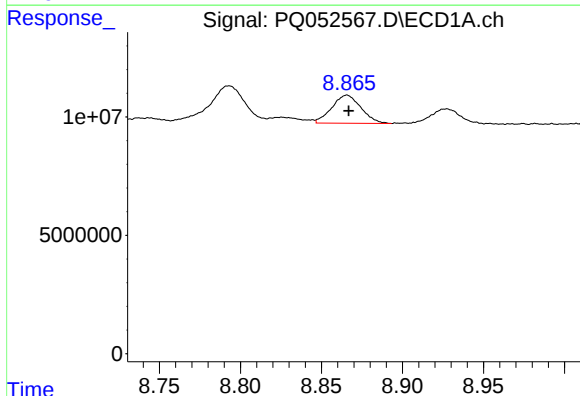
R.T.: 8.501 min  
Delta R.T.: 0.000 min  
Response: 23039688  
Conc: 18.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT1-2021



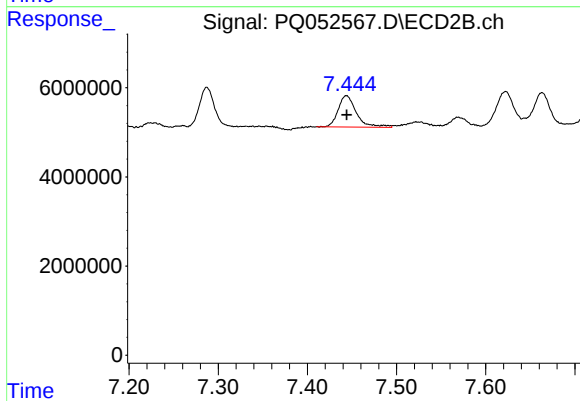
#32 AR-1260-2

R.T.: 7.287 min  
Delta R.T.: -0.001 min  
Response: 10269674  
Conc: 16.03 ng/ml



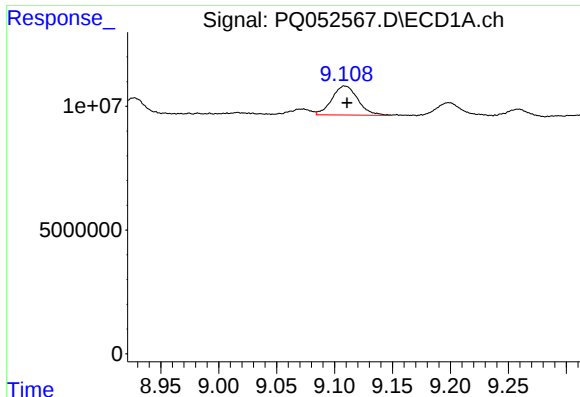
#33 AR-1260-3

R.T.: 8.866 min  
Delta R.T.: 0.000 min  
Response: 14829636  
Conc: 15.61 ng/ml



#33 AR-1260-3

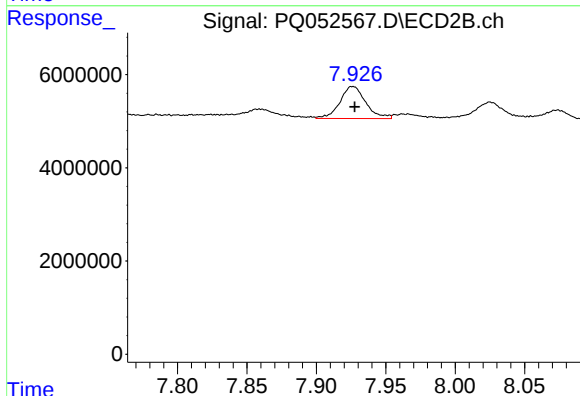
R.T.: 7.444 min  
Delta R.T.: 0.000 min  
Response: 10092179  
Conc: 18.29 ng/ml



#34 AR-1260-4

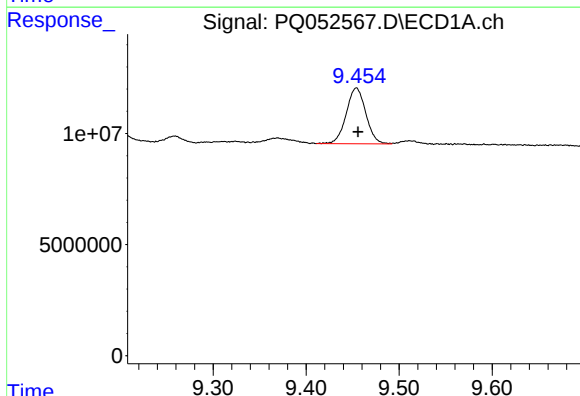
R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 18327498  
Conc: 16.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT1-2021



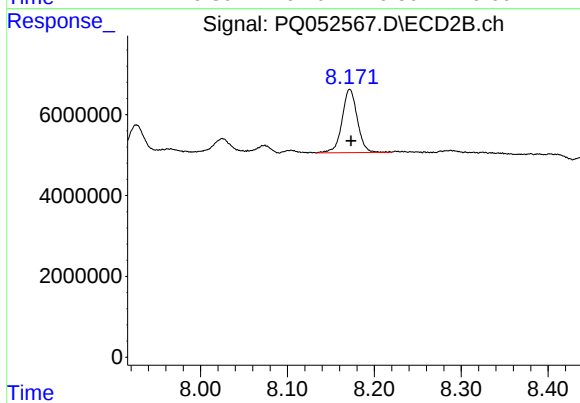
#34 AR-1260-4

R.T.: 7.926 min  
Delta R.T.: -0.001 min  
Response: 8912946  
Conc: 18.81 ng/ml



#35 AR-1260-5

R.T.: 9.454 min  
Delta R.T.: -0.002 min  
Response: 36715351  
Conc: 15.35 ng/ml



#35 AR-1260-5

R.T.: 8.172 min  
Delta R.T.: -0.001 min  
Response: 19108272  
Conc: 14.52 ng/ml