

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031221\  
 Data File : PQ052573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2021 15:00  
 Operator : DD\AJ  
 Sample : M1458-09  
 Misc : AR1262 MDL 25 PPB  
 ALS Vial : 20 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 02:14:35 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...          | 5.225  | 4.242 | 424.6E6  | 148.5E6  | 16.715 | 16.325 |
| 2) SA Decachlor...          | 11.414 | 9.585 | 441.4E6  | 169.6E6  | 17.707 | 17.481 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 36) L8 AR-1262-1            | 8.866  | 7.620 | 40073319 | 10645101 | 28.557 | 29.635 |
| 37) L8 AR-1262-2            | 9.454  | 8.172 | 74514715 | 39868191 | 27.199 | 26.959 |
| 38) L8 AR-1262-3            | 9.785  | 8.460 | 33637117 | 15487015 | 28.491 | 26.819 |
| 39) L8 AR-1262-4            | 9.887  | 8.523 | 39799731 | 26592513 | 28.831 | 25.863 |
| 40) L8 AR-1262-5            | 10.602 | 9.025 | 29104606 | 11738940 | 29.257 | 24.881 |
| -----                       |        |       |          |          |        |        |

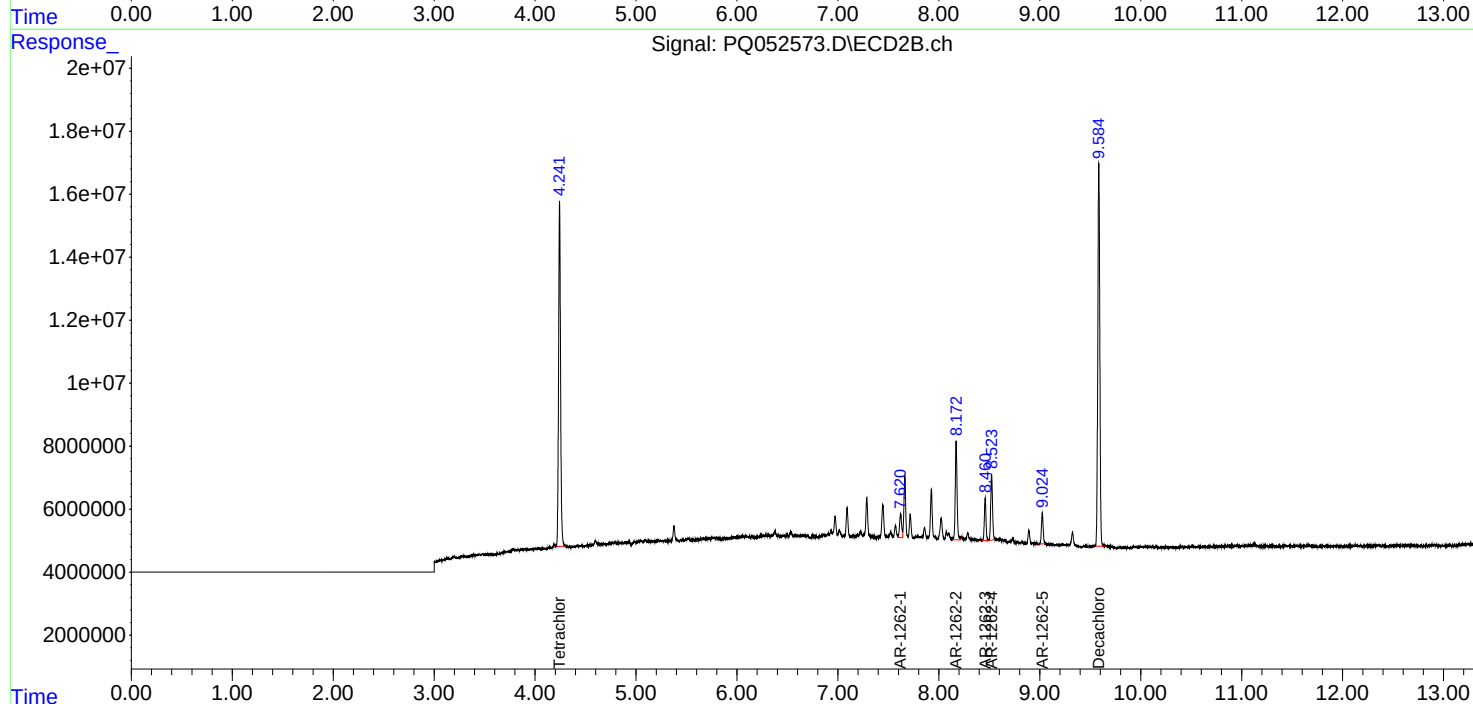
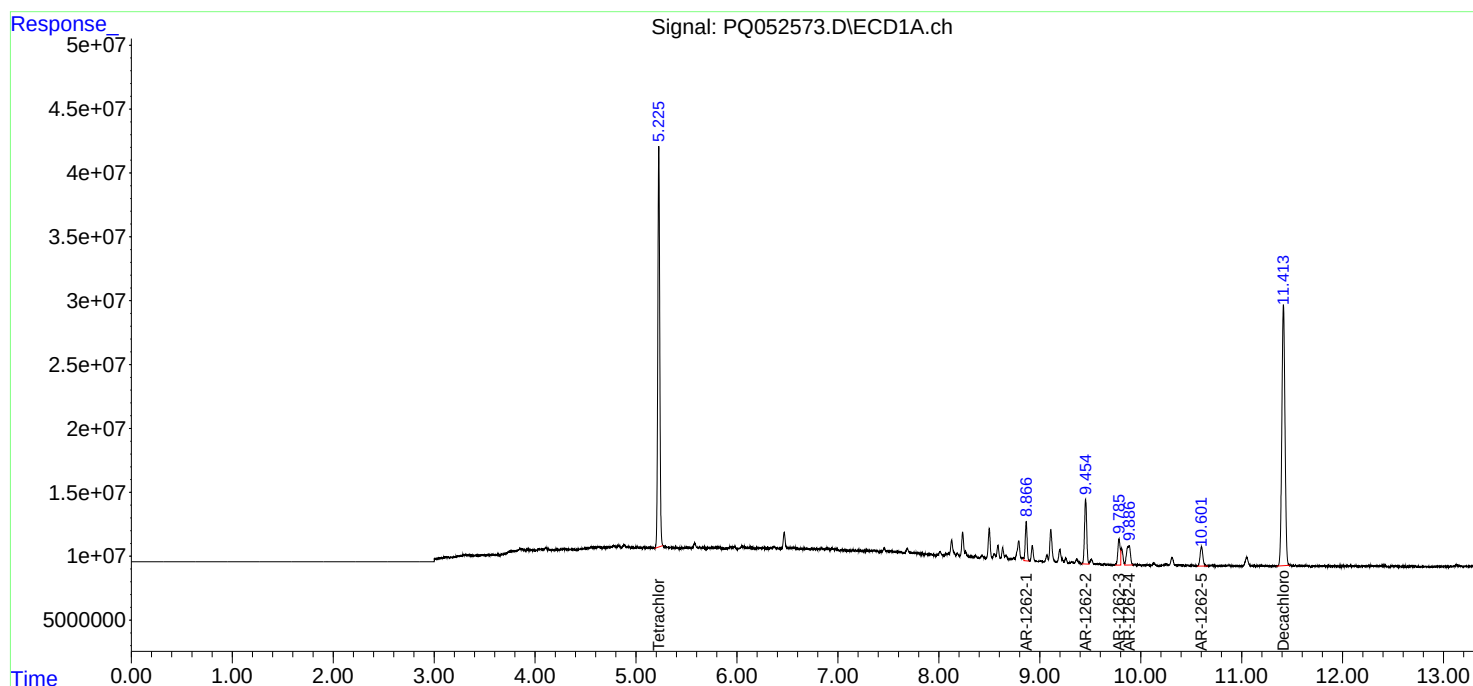
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

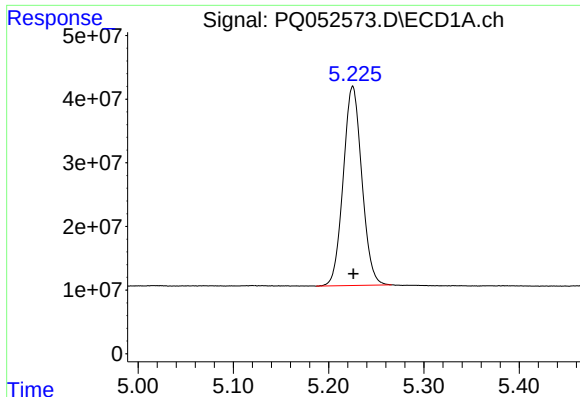
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031221\  
Data File : PQ052573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2021 15:00  
Operator : DD\AJ  
Sample : M1458-09  
Misc : AR1262 MDL 25 PPB  
ALS Vial : 20 Sample Multiplier: 1

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 02:14:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

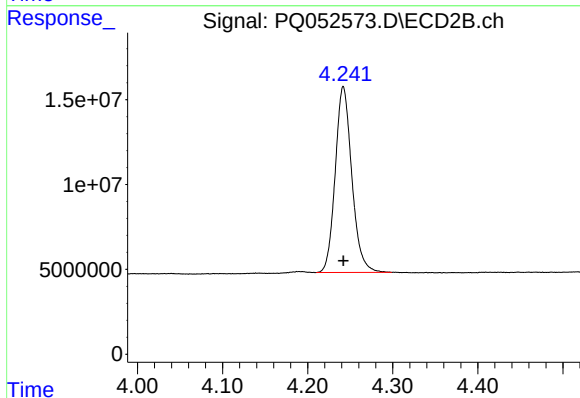




#1 Tetrachloro-m-xylene

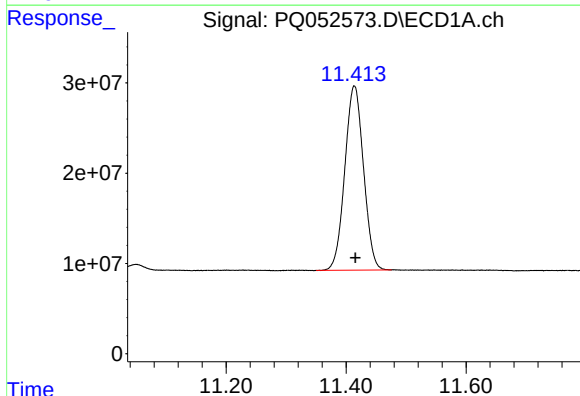
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 424572932  
Conc: 16.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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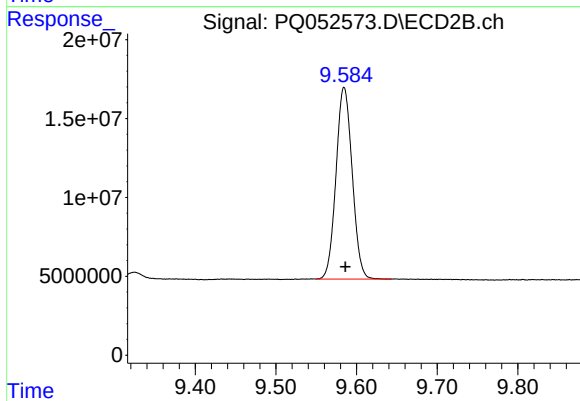
#1 Tetrachloro-m-xylene

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 148503708  
Conc: 16.33 ng/ml



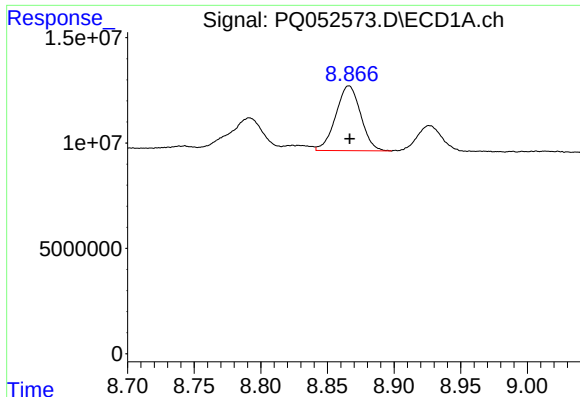
#2 Decachlorobiphenyl

R.T.: 11.414 min  
Delta R.T.: -0.002 min  
Response: 441447846  
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

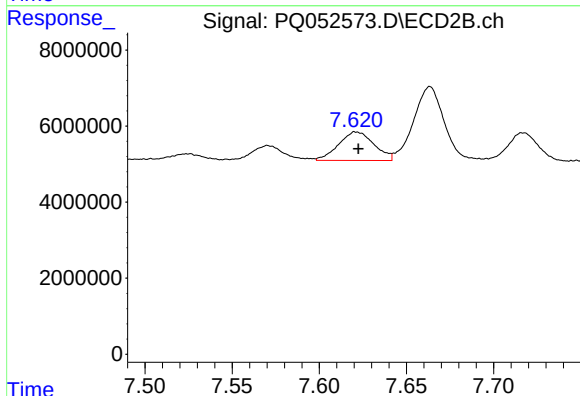
R.T.: 9.585 min  
Delta R.T.: -0.002 min  
Response: 169551022  
Conc: 17.48 ng/ml



#36 AR-1262-1

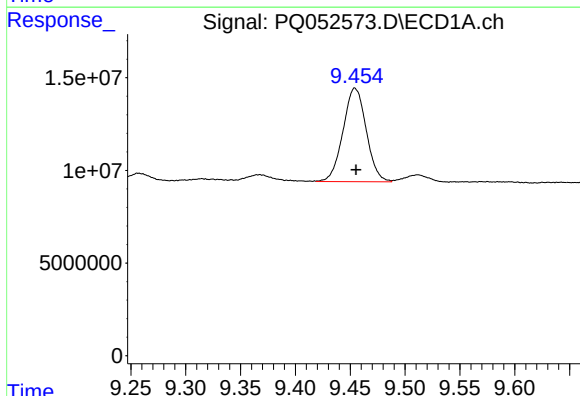
R.T.: 8.866 min  
Delta R.T.: 0.000 min  
Response: 40073319  
Conc: 28.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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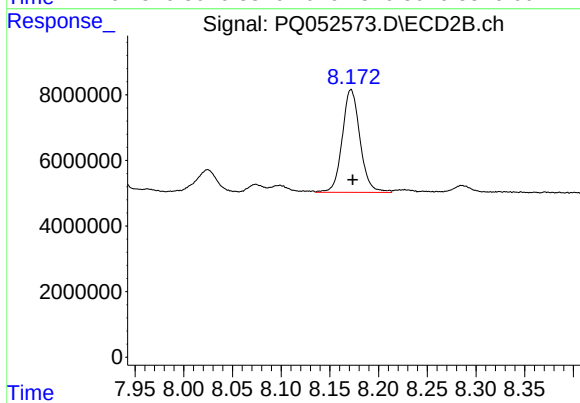
#36 AR-1262-1

R.T.: 7.620 min  
Delta R.T.: -0.002 min  
Response: 10645101  
Conc: 29.63 ng/ml



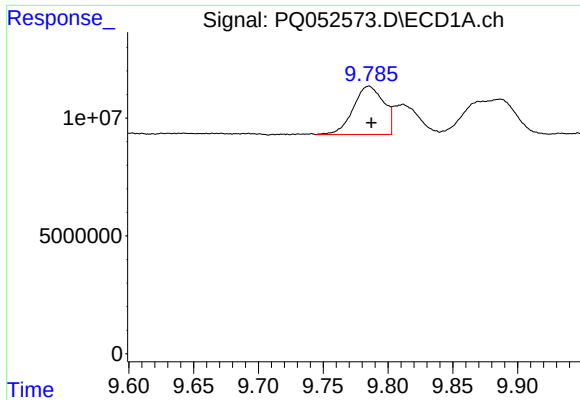
#37 AR-1262-2

R.T.: 9.454 min  
Delta R.T.: -0.001 min  
Response: 74514715  
Conc: 27.20 ng/ml



#37 AR-1262-2

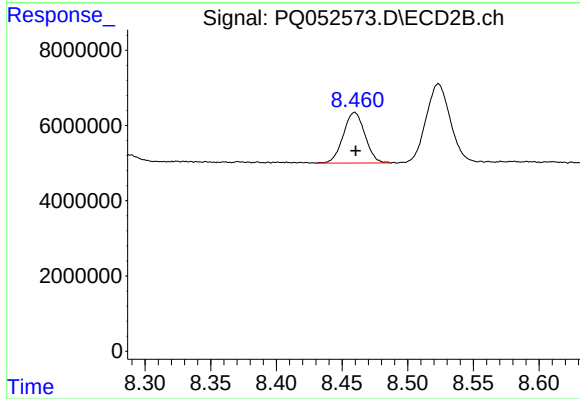
R.T.: 8.172 min  
Delta R.T.: -0.001 min  
Response: 39868191  
Conc: 26.96 ng/ml



#38 AR-1262-3

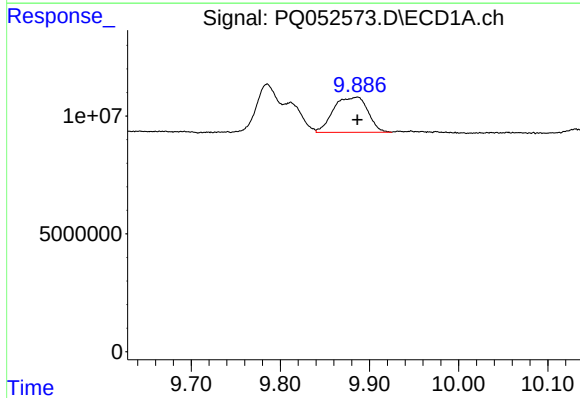
R.T.: 9.785 min  
Delta R.T.: -0.002 min  
Response: 33637117  
Conc: 28.49 ng/ml

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



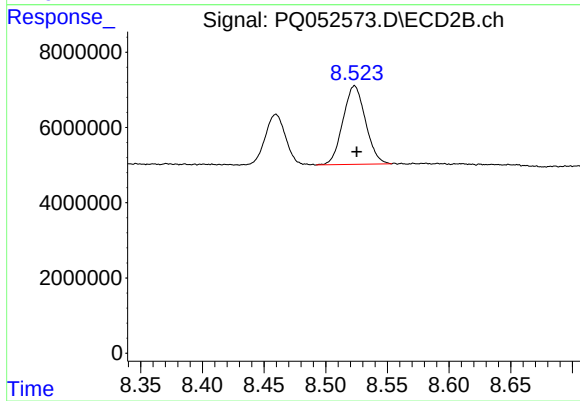
#38 AR-1262-3

R.T.: 8.460 min  
Delta R.T.: 0.000 min  
Response: 15487015  
Conc: 26.82 ng/ml



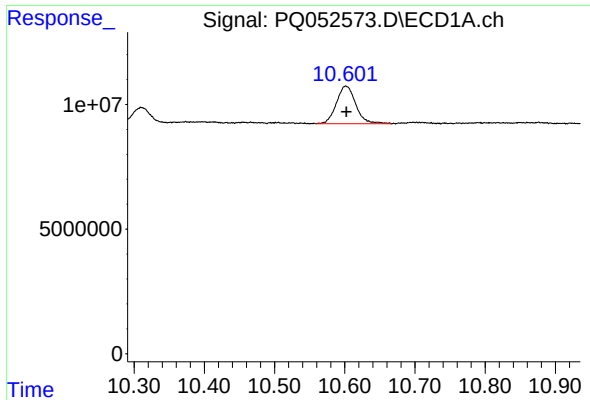
#39 AR-1262-4

R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 39799731  
Conc: 28.83 ng/ml



#39 AR-1262-4

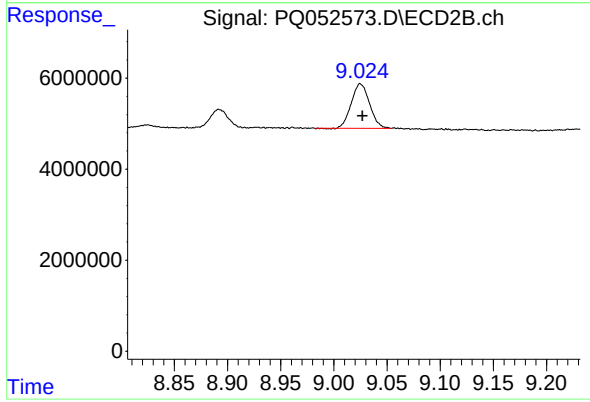
R.T.: 8.523 min  
Delta R.T.: -0.002 min  
Response: 26592513  
Conc: 25.86 ng/ml



#40 AR-1262-5

R.T.: 10.602 min  
Delta R.T.: 0.000 min  
Response: 29104606  
Conc: 29.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#40 AR-1262-5

R.T.: 9.025 min  
Delta R.T.: -0.002 min  
Response: 11738940  
Conc: 24.88 ng/ml