

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052119\  
 Data File : P0056451.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 May 2019 21:33  
 Operator : SM/SJ  
 Sample : K2241-09  
 Misc : AR1268 MDL 25PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 02:09:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.257 | 3.573 | 559497  | 492803 | 19.427 | 18.273 |
| 2) SA Decachlor...          | 9.839 | 8.513 | 1118692 | 926811 | 21.924 | 21.097 |
|                             |       |       |         |        |        |        |
| Target Compounds            |       |       |         |        |        |        |
| 41) L9 AR-1268-1            | 8.445 | 7.437 | 197058  | 207588 | 29.664 | 27.432 |
| 42) L9 AR-1268-2            | 8.534 | 7.502 | 180106  | 175149 | 29.223 | 26.211 |
| 43) L9 AR-1268-3            | 8.744 | 7.704 | 156490  | 152812 | 30.477 | 26.957 |
| 44) L9 AR-1268-4            | 9.150 | 7.994 | 62784   | 55988  | 28.011 | 24.308 |
| 45) L9 AR-1268-5            | 9.529 | 8.272 | 457390  | 405686 | 29.397 | 25.868 |
| -----                       |       |       |         |        |        |        |

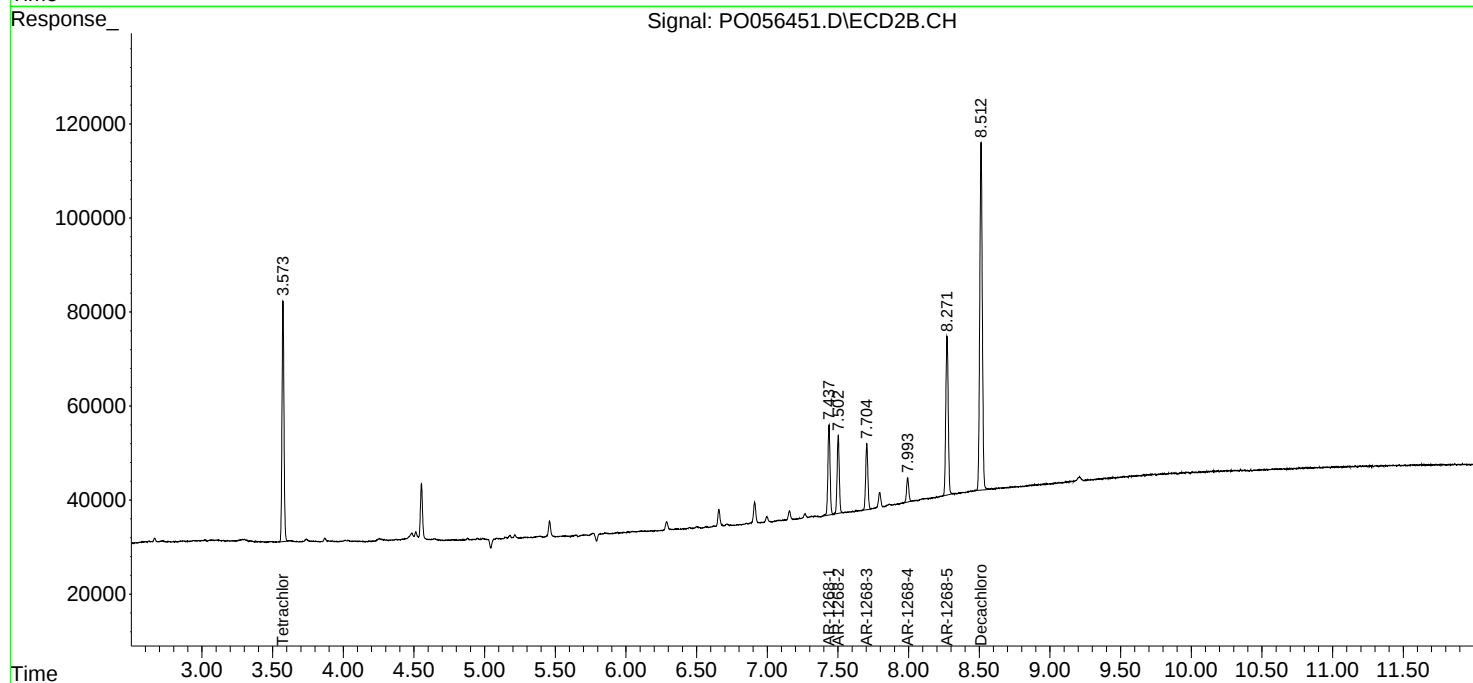
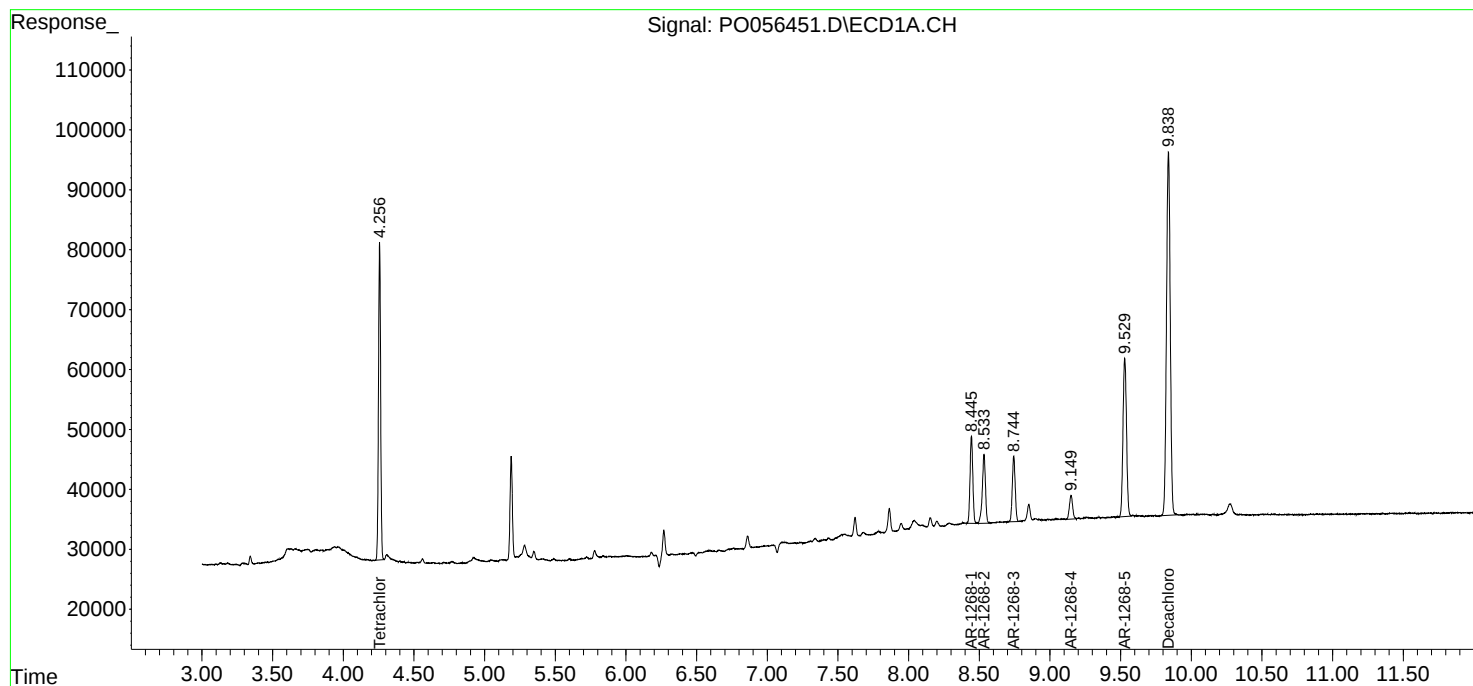
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

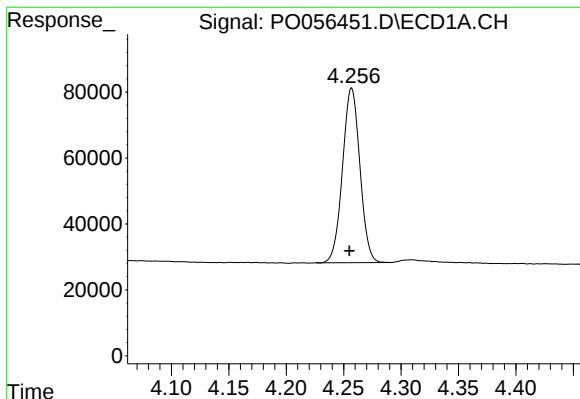
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052119\  
Data File : P0056451.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
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Misc : AR1268 MDL 25PPB  
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Instrument :  
ECD\_O  
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MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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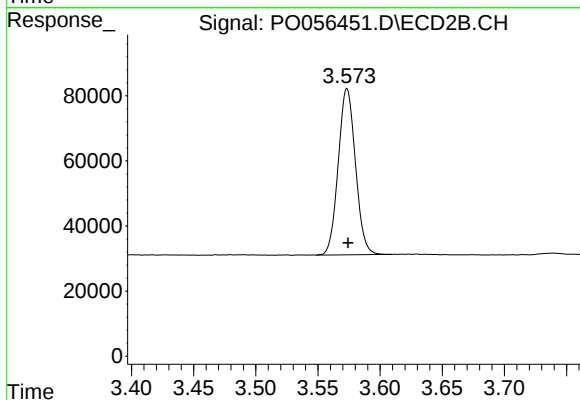




#1 Tetrachloro-m-xylene

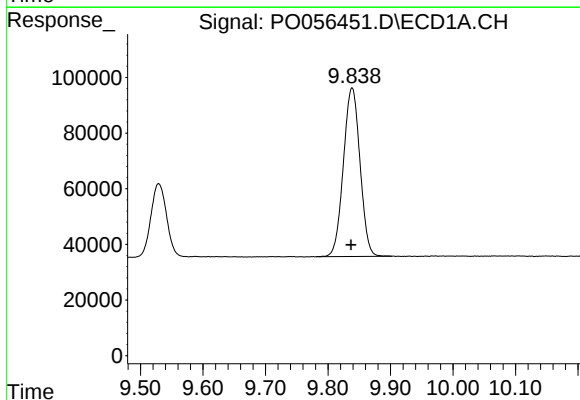
R.T.: 4.257 min  
Delta R.T.: 0.002 min  
Response: 559497  
Conc: 19.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



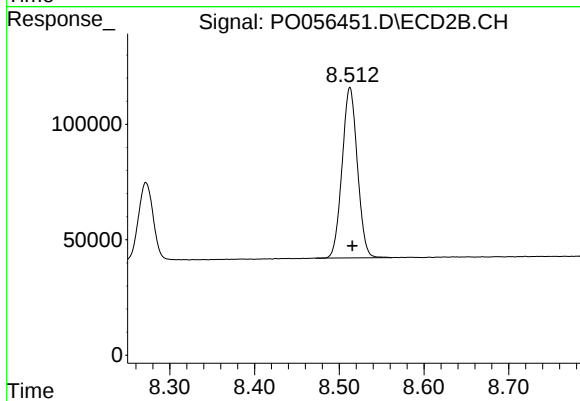
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: 0.000 min  
Response: 492803  
Conc: 18.27 ng/ml



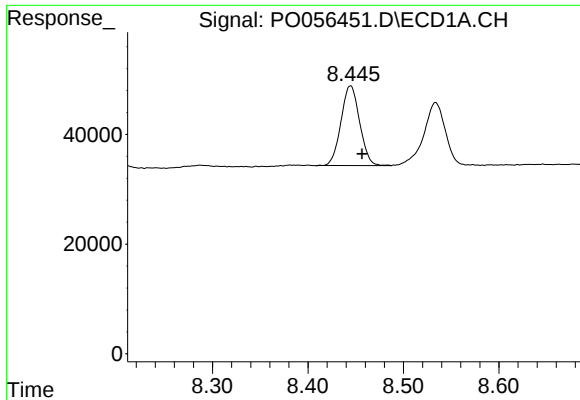
#2 Decachlorobiphenyl

R.T.: 9.839 min  
Delta R.T.: 0.002 min  
Response: 1118692  
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

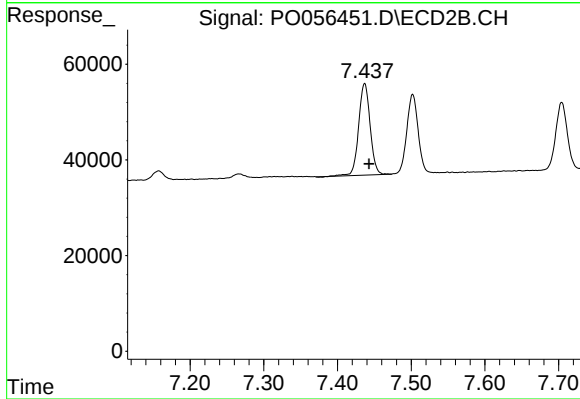
R.T.: 8.513 min  
Delta R.T.: -0.003 min  
Response: 926811  
Conc: 21.10 ng/ml



#41 AR-1268-1

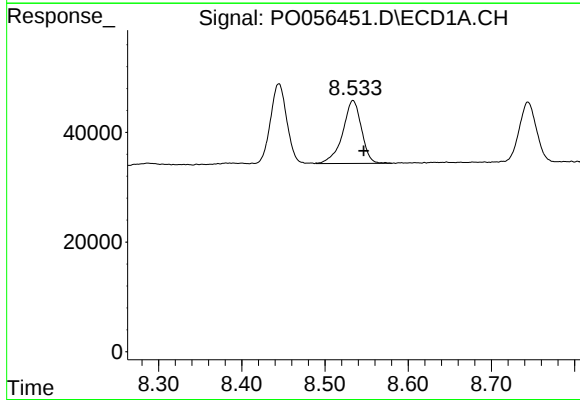
R.T.: 8.445 min  
Delta R.T.: -0.012 min  
Response: 197058  
Conc: 29.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



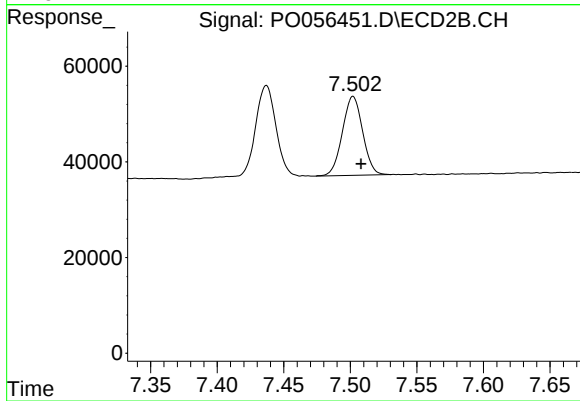
#41 AR-1268-1

R.T.: 7.437 min  
Delta R.T.: -0.006 min  
Response: 207588  
Conc: 27.43 ng/ml



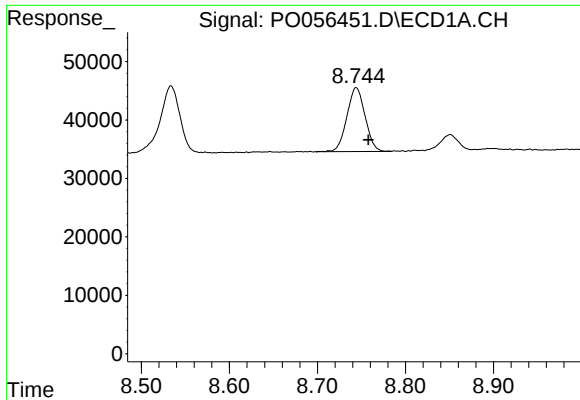
#42 AR-1268-2

R.T.: 8.534 min  
Delta R.T.: -0.013 min  
Response: 180106  
Conc: 29.22 ng/ml



#42 AR-1268-2

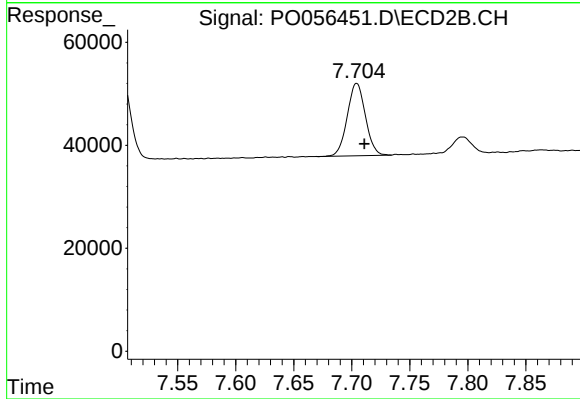
R.T.: 7.502 min  
Delta R.T.: -0.006 min  
Response: 175149  
Conc: 26.21 ng/ml



#43 AR-1268-3

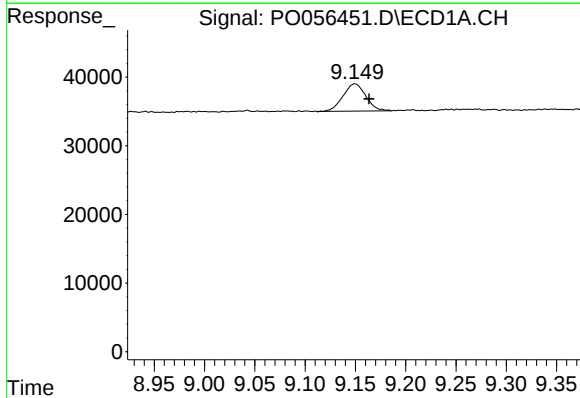
R.T.: 8.744 min  
Delta R.T.: -0.014 min  
Response: 156490  
Conc: 30.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



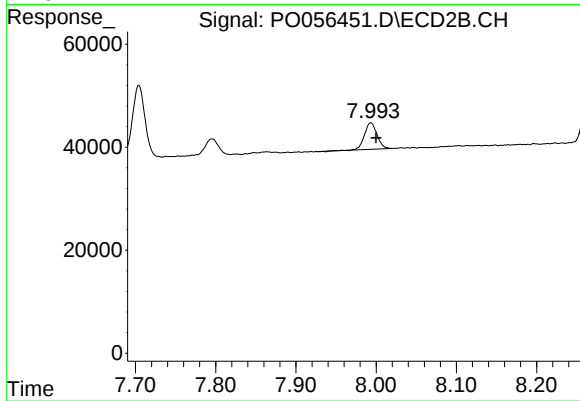
#43 AR-1268-3

R.T.: 7.704 min  
Delta R.T.: -0.007 min  
Response: 152812  
Conc: 26.96 ng/ml



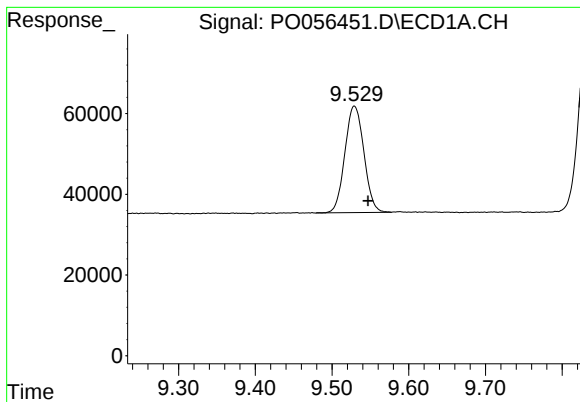
#44 AR-1268-4

R.T.: 9.150 min  
Delta R.T.: -0.014 min  
Response: 62784  
Conc: 28.01 ng/ml



#44 AR-1268-4

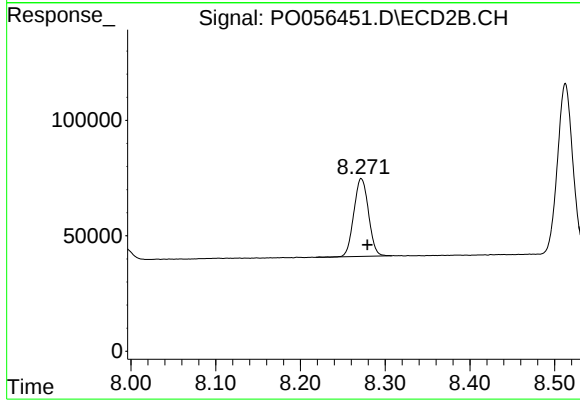
R.T.: 7.994 min  
Delta R.T.: -0.006 min  
Response: 55988  
Conc: 24.31 ng/ml



#45 AR-1268-5

R.T.: 9.529 min  
Delta R.T.: -0.018 min  
Response: 457390  
Conc: 29.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019



#45 AR-1268-5

R.T.: 8.272 min  
Delta R.T.: -0.007 min  
Response: 405686  
Conc: 25.87 ng/ml