

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
 Data File : PR057664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 14:54  
 Operator : AJ\MA  
 Sample : N4955-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 23:40:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 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...          | 3.691 | 2.924 | 45018497 | 39170625 | 21.432 | 19.467 |
| 2) SA Decachlor...          | 9.632 | 8.181 | 55000719 | 59262100 | 24.876 | 25.100 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.207 | 7.035 | 15769881 | 12201187 | 44.065 | 38.998 |
| 42) L9 AR-1268-2            | 8.298 | 7.103 | 14380990 | 12870045 | 45.024 | 40.261 |
| 43) L9 AR-1268-3            | 8.519 | 7.327 | 11945746 | 11049054 | 45.458 | 40.576 |
| 44) L9 AR-1268-4            | 8.925 | 7.640 | 4902658  | 4585738  | 43.269 | 41.926 |
| 45) L9 AR-1268-5            | 9.316 | 7.936 | 34278958 | 37468293 | 43.121 | 37.701 |
| -----                       |       |       |          |          |        |        |

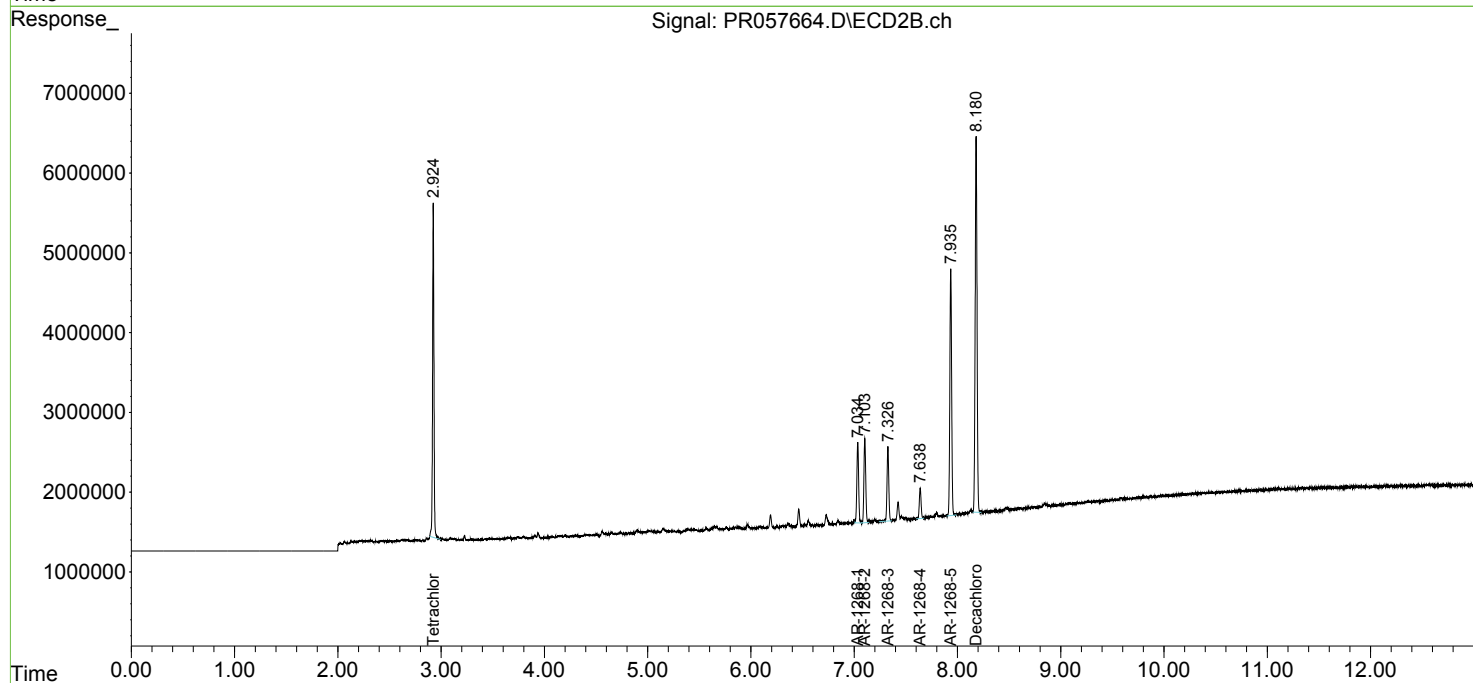
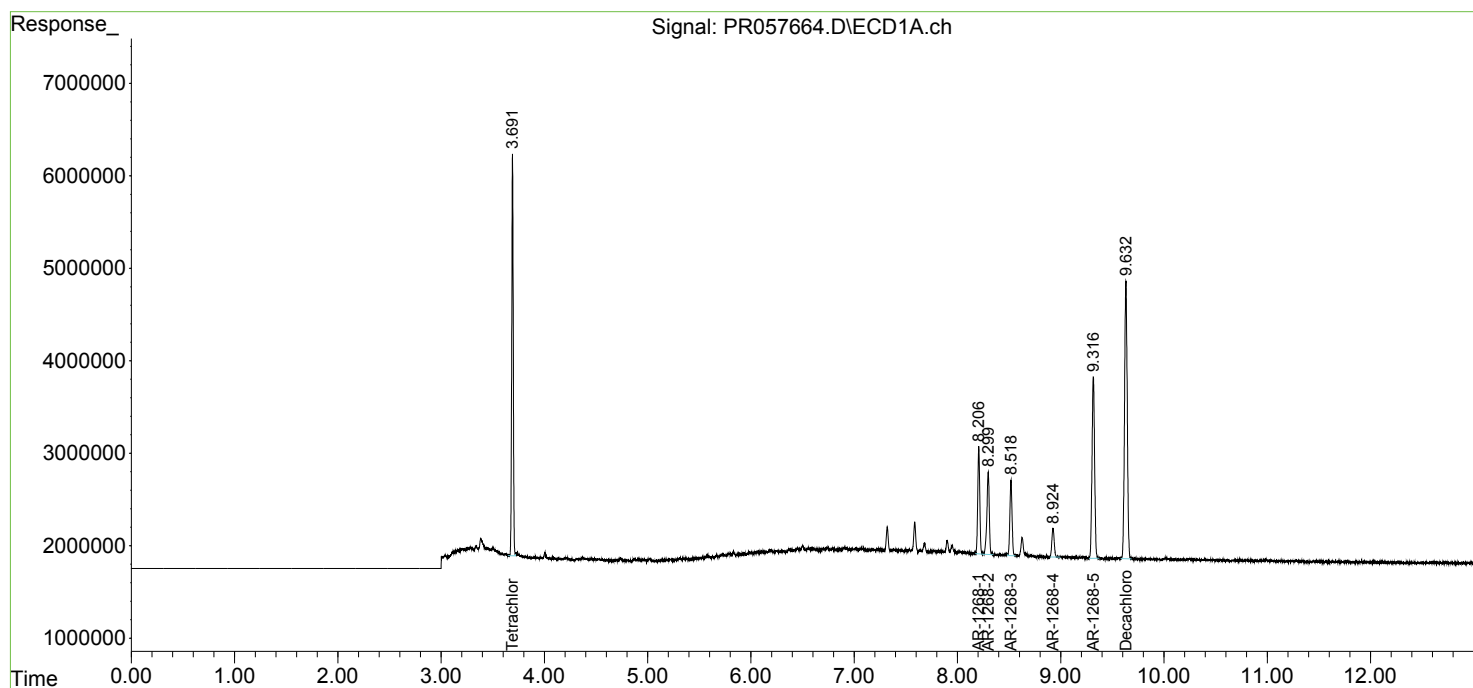
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

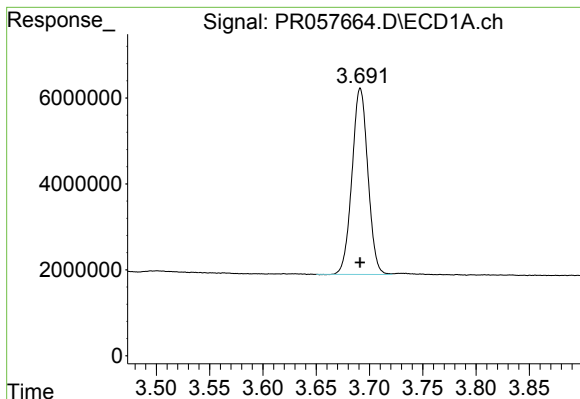
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
Data File : PR057664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2022 14:54  
Operator : AJ\MA  
Sample : N4955-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 23:40:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 24 18:17:24 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

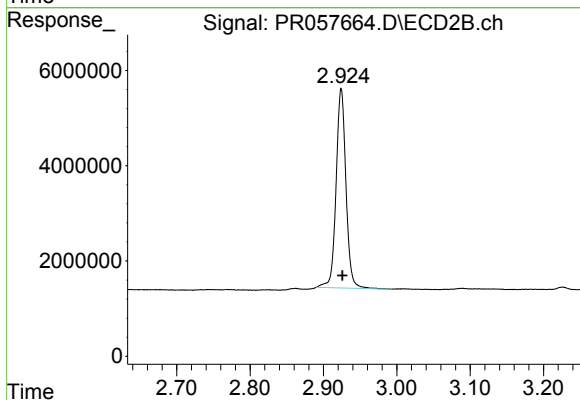




#1 Tetrachloro-m-xylene

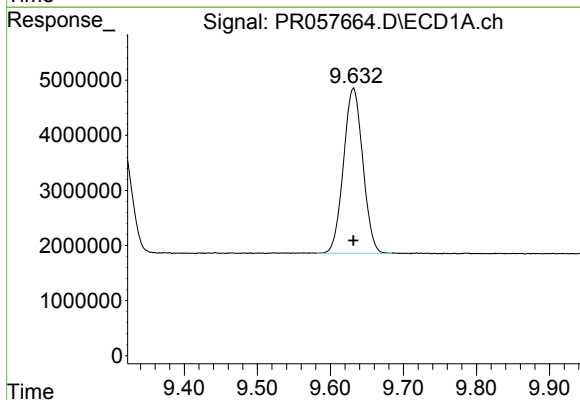
R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 45018497  
Conc: 21.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



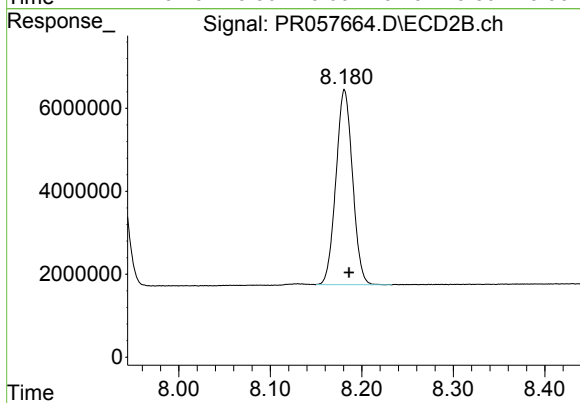
#1 Tetrachloro-m-xylene

R.T.: 2.924 min  
Delta R.T.: -0.002 min  
Response: 39170625  
Conc: 19.47 ng/ml



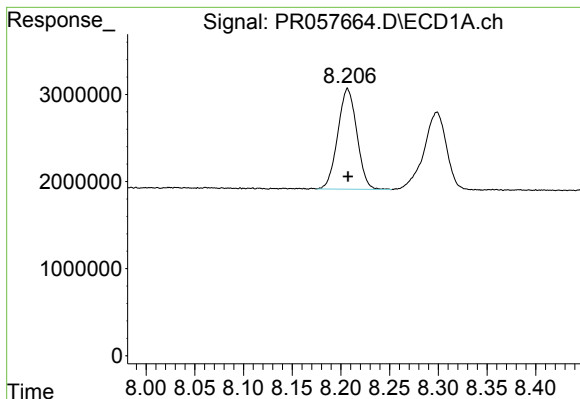
#2 Decachlorobiphenyl

R.T.: 9.632 min  
Delta R.T.: 0.000 min  
Response: 55000719  
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

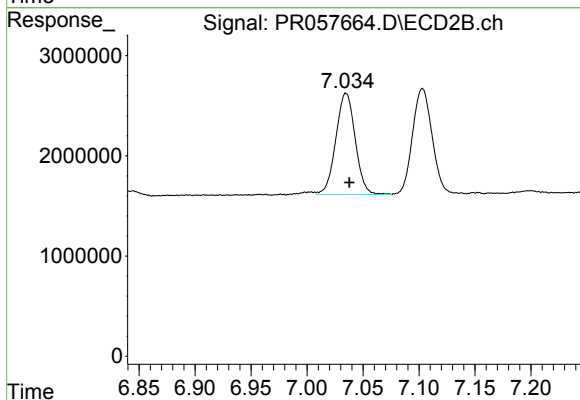
R.T.: 8.181 min  
Delta R.T.: -0.005 min  
Response: 59262100  
Conc: 25.10 ng/ml



#41 AR-1268-1

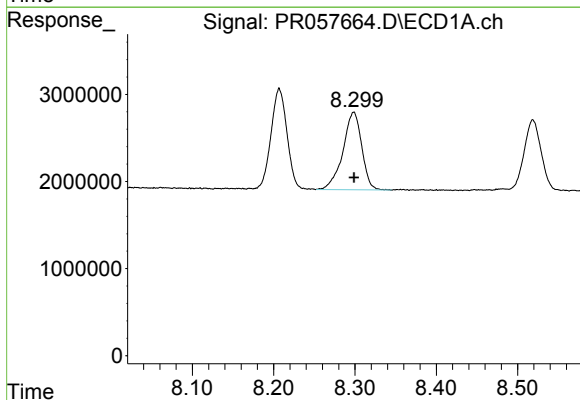
R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 15769881  
Conc: 44.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



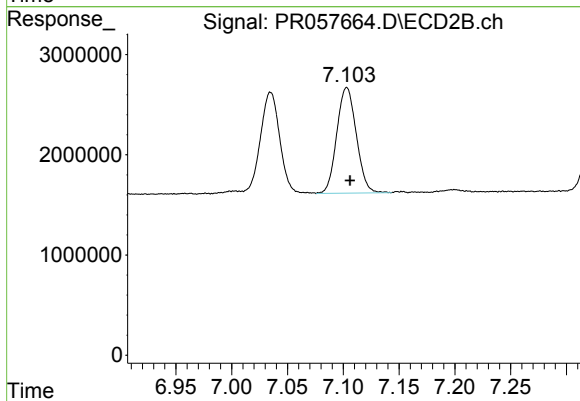
#41 AR-1268-1

R.T.: 7.035 min  
Delta R.T.: -0.003 min  
Response: 12201187  
Conc: 39.00 ng/ml



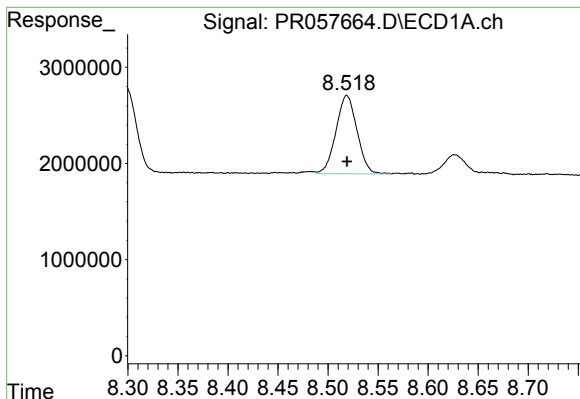
#42 AR-1268-2

R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 14380990  
Conc: 45.02 ng/ml



#42 AR-1268-2

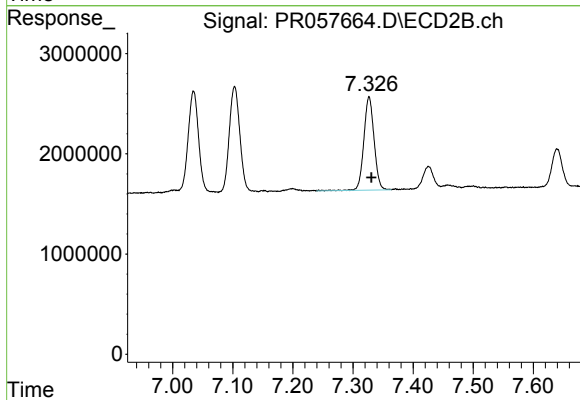
R.T.: 7.103 min  
Delta R.T.: -0.003 min  
Response: 12870045  
Conc: 40.26 ng/ml



#43 AR-1268-3

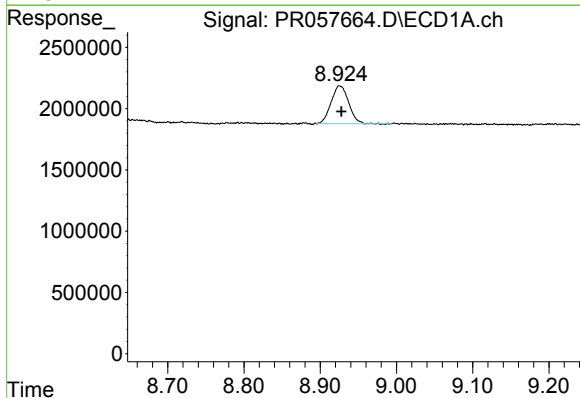
R.T.: 8.519 min  
Delta R.T.: 0.000 min  
Response: 11945746  
Conc: 45.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



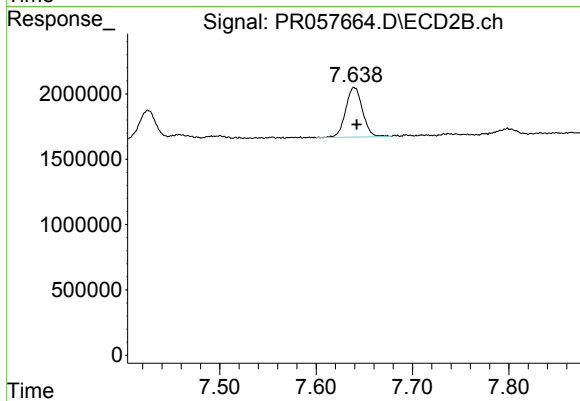
#43 AR-1268-3

R.T.: 7.327 min  
Delta R.T.: -0.004 min  
Response: 11049054  
Conc: 40.58 ng/ml



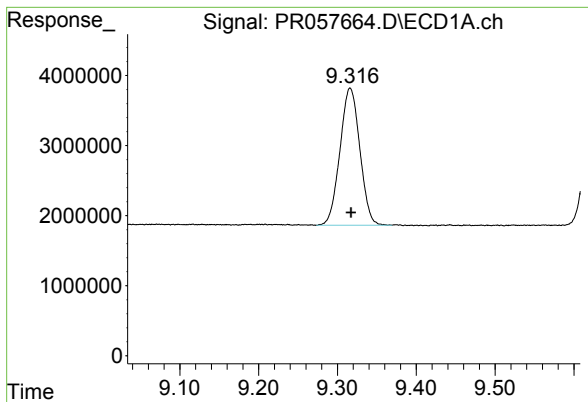
#44 AR-1268-4

R.T.: 8.925 min  
Delta R.T.: -0.002 min  
Response: 4902658  
Conc: 43.27 ng/ml



#44 AR-1268-4

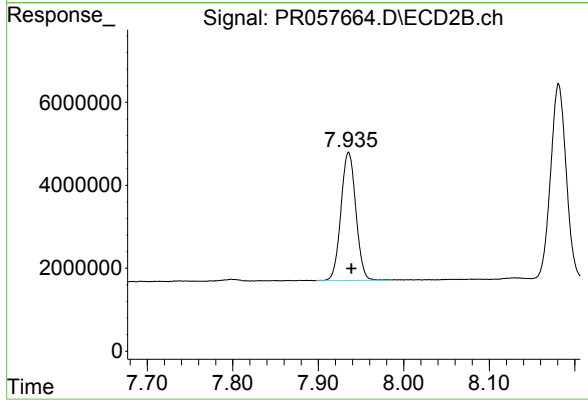
R.T.: 7.640 min  
Delta R.T.: -0.002 min  
Response: 4585738  
Conc: 41.93 ng/ml



#45 AR-1268-5

R.T.: 9.316 min  
Delta R.T.: -0.001 min  
Response: 34278958  
Conc: 43.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



#45 AR-1268-5

R.T.: 7.936 min  
Delta R.T.: -0.003 min  
Response: 37468293  
Conc: 37.70 ng/ml