

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 02:44
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:49:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.648	2.978	15021137	95139130	16.021	17.100
2) SA Decachlor...	9.537	8.267	9684001	71262908	16.783	16.705
Target Compounds						
21) L5 AR-1248-1	4.870	4.102	649510	4105665	36.581	37.384
22) L5 AR-1248-2	5.161	4.353	1049673	5970245	40.488	39.583
23) L5 AR-1248-3	5.372	4.394	1153635	6093695	38.847	39.839
24) L5 AR-1248-4	5.805	4.571	1246747	7449737	39.457	41.230
25) L5 AR-1248-5	5.846	4.987	1215532	6461327	38.818	38.145

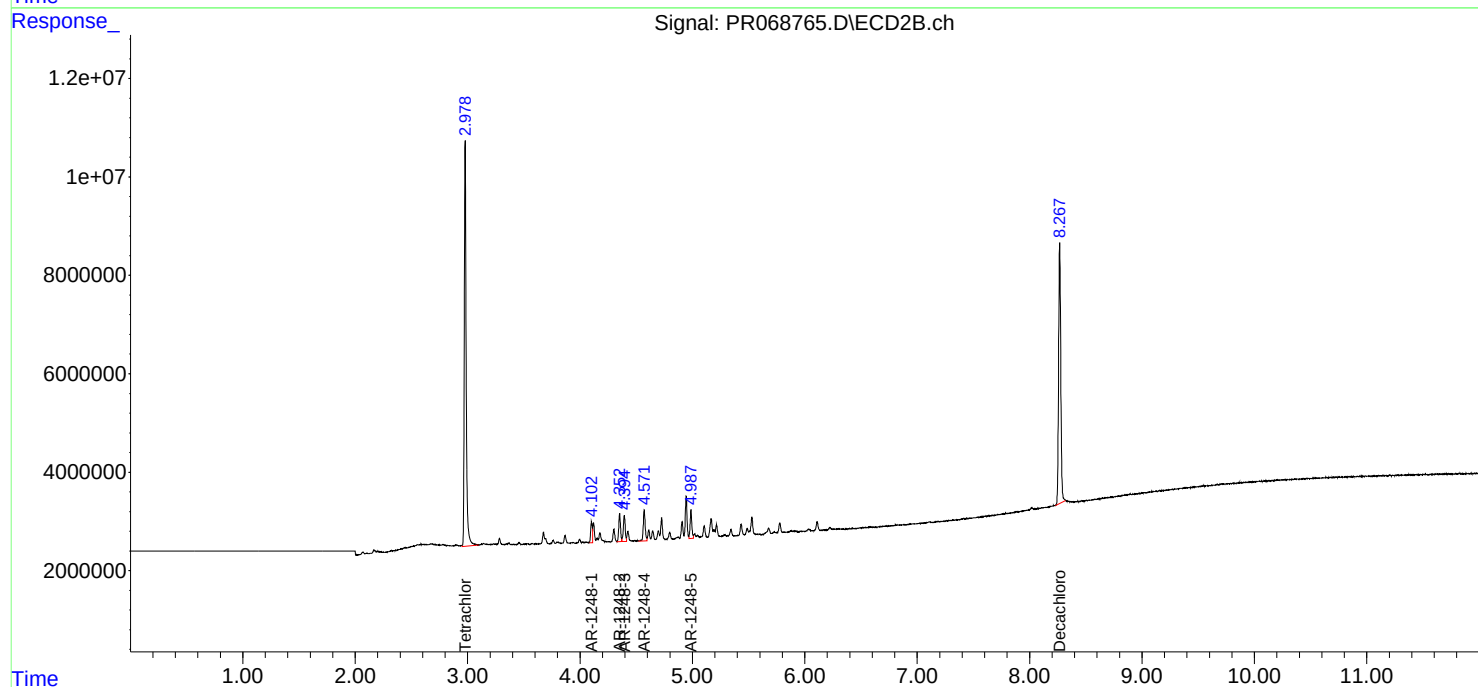
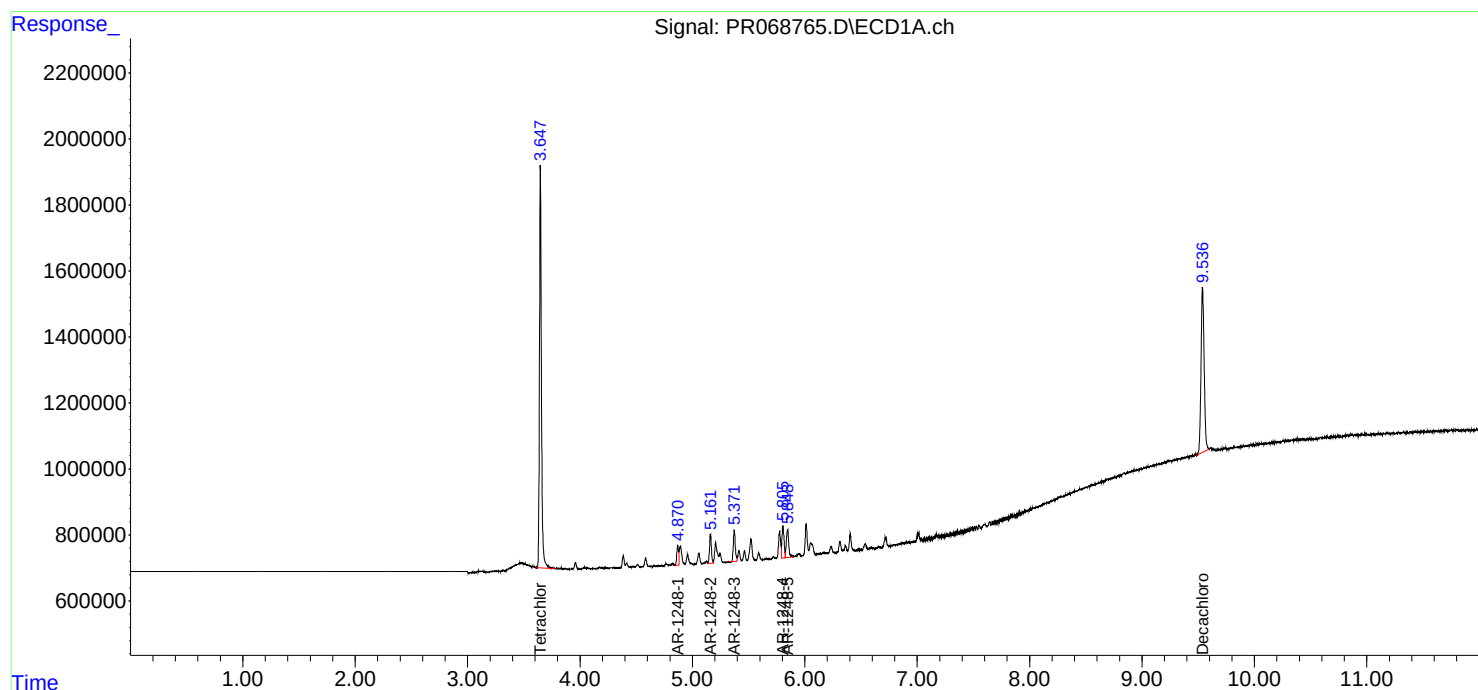
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

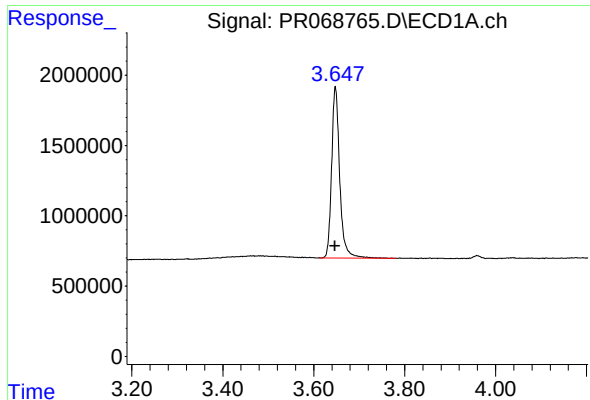
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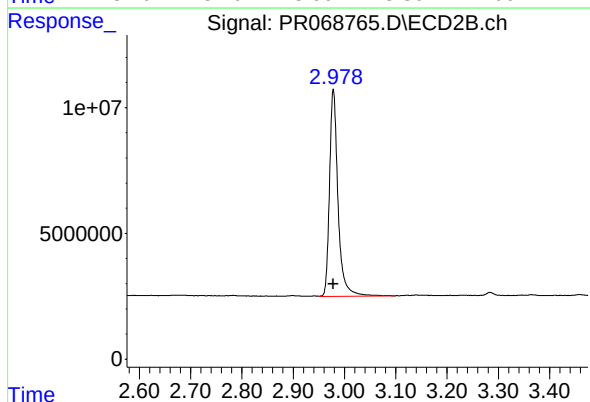




#1 Tetrachloro-m-xylene

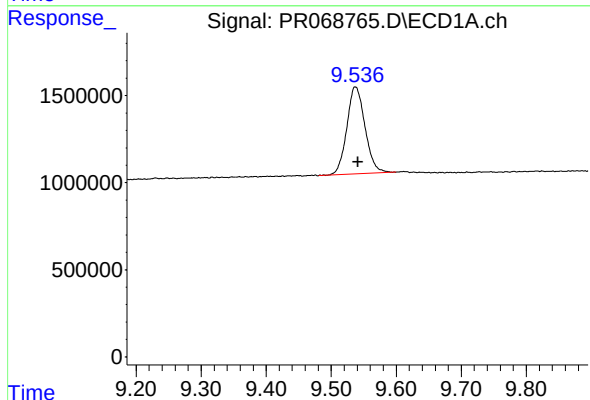
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 15021137
Conc: 16.02 ng/ml

Instrument :
ECD_R
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LOD-MDL-SOIL-01-QT4-2024



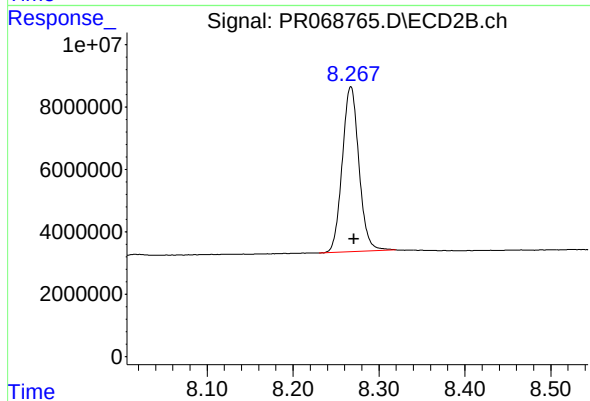
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 95139130
Conc: 17.10 ng/ml



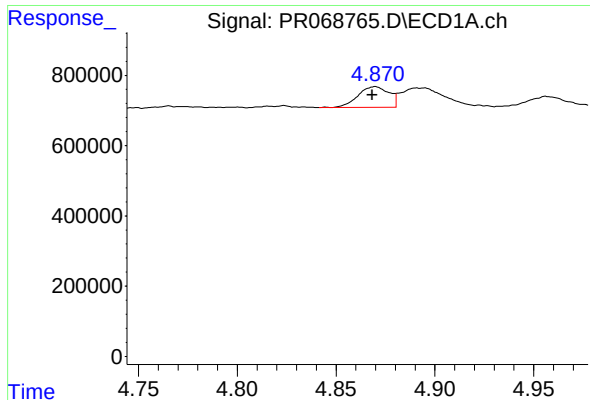
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 9684001
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

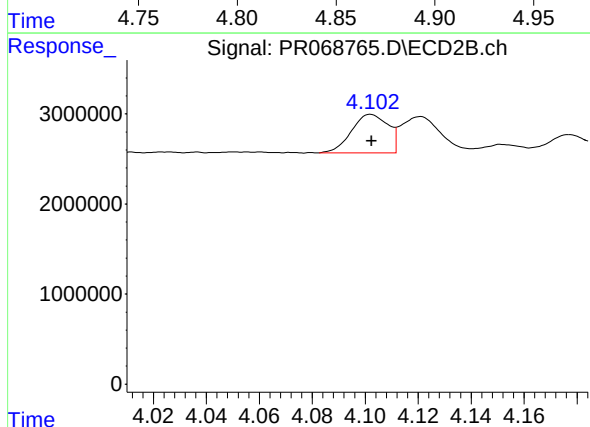
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 71262908
Conc: 16.71 ng/ml



#21 AR-1248-1

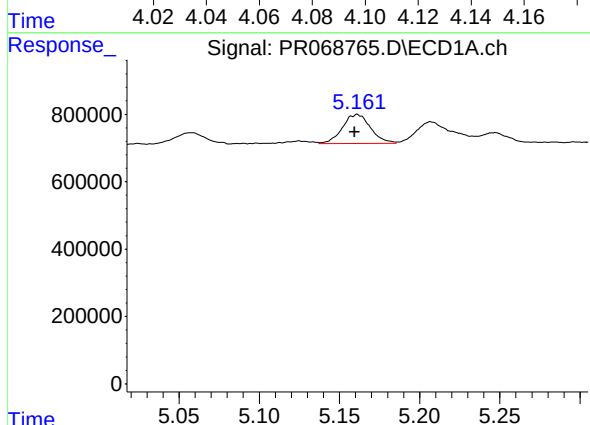
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 649510
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
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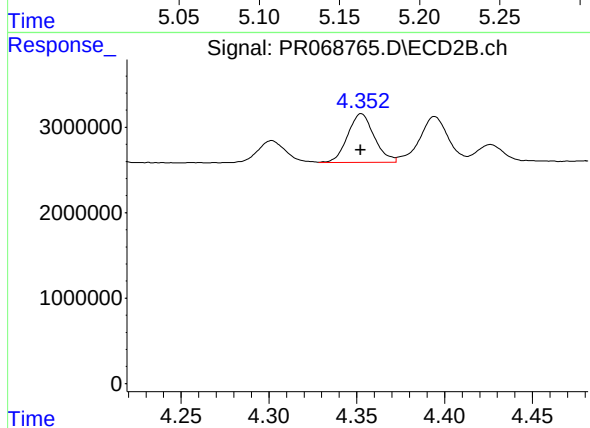
#21 AR-1248-1

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 4105665
Conc: 37.38 ng/ml



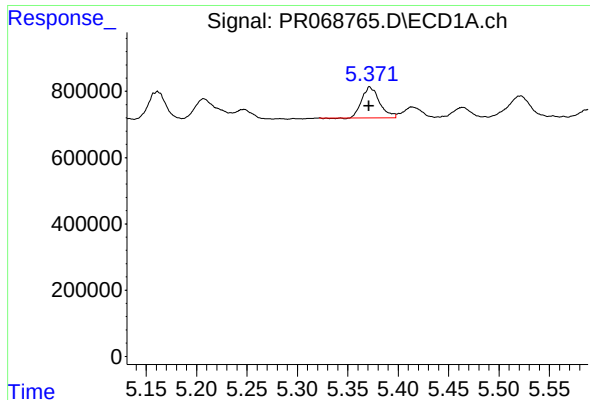
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 1049673
Conc: 40.49 ng/ml



#22 AR-1248-2

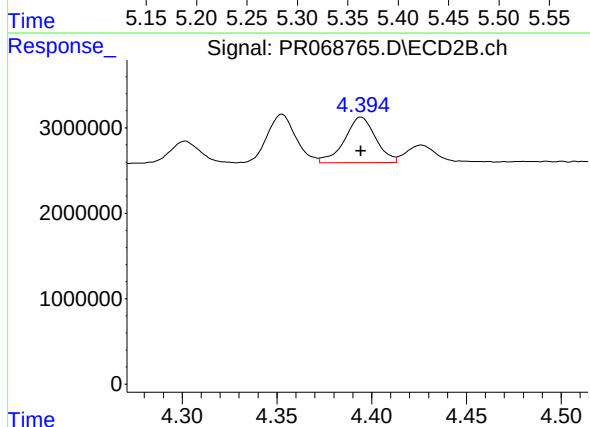
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 5970245
Conc: 39.58 ng/ml



#23 AR-1248-3

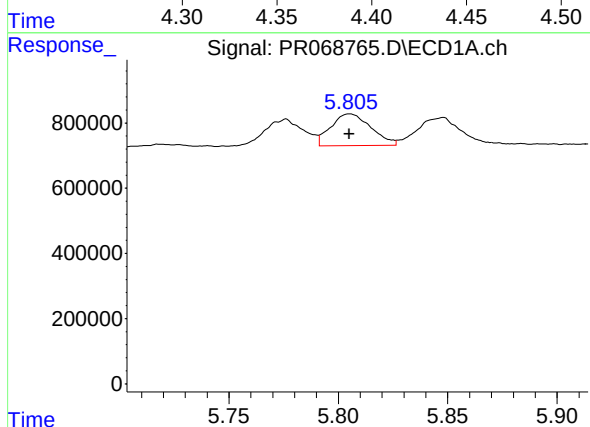
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 1153635
Conc: 38.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
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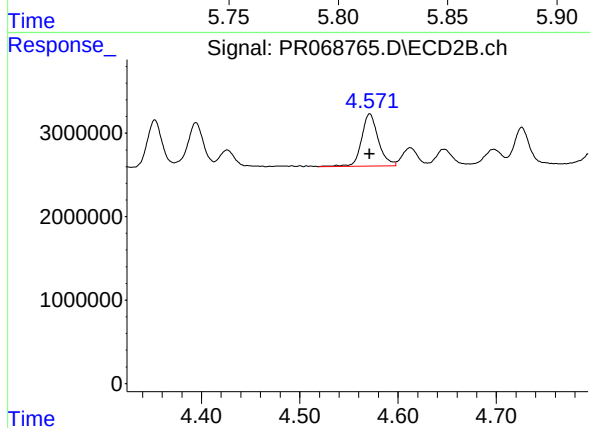
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 6093695
Conc: 39.84 ng/ml



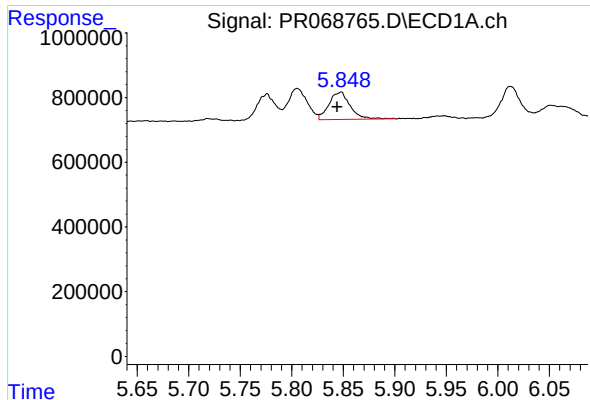
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1246747
Conc: 39.46 ng/ml



#24 AR-1248-4

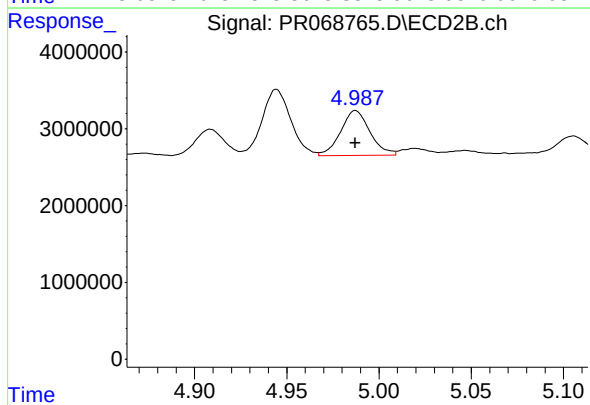
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 7449737
Conc: 41.23 ng/ml



#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 1215532
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 6461327
Conc: 38.15 ng/ml