

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 21:10
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:30:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.702	3.003	129.2E6	117.7E6	21.645	21.522
2) SA Decachlor...	9.739	8.374	96316624	104.6E6	24.082	22.106
Target Compounds						
21) L5 AR-1248-1	4.942	4.148	4666627	4421642	43.861	40.933
22) L5 AR-1248-2	5.240	4.402	7182886	6499735	46.227	44.880
23) L5 AR-1248-3	5.454	4.444	8275415	6585306	46.346	42.556
24) L5 AR-1248-4	5.895	4.625	8448573	8187083	44.563	43.718
25) L5 AR-1248-5	5.934	5.047	8378084	8216113	43.968	44.142

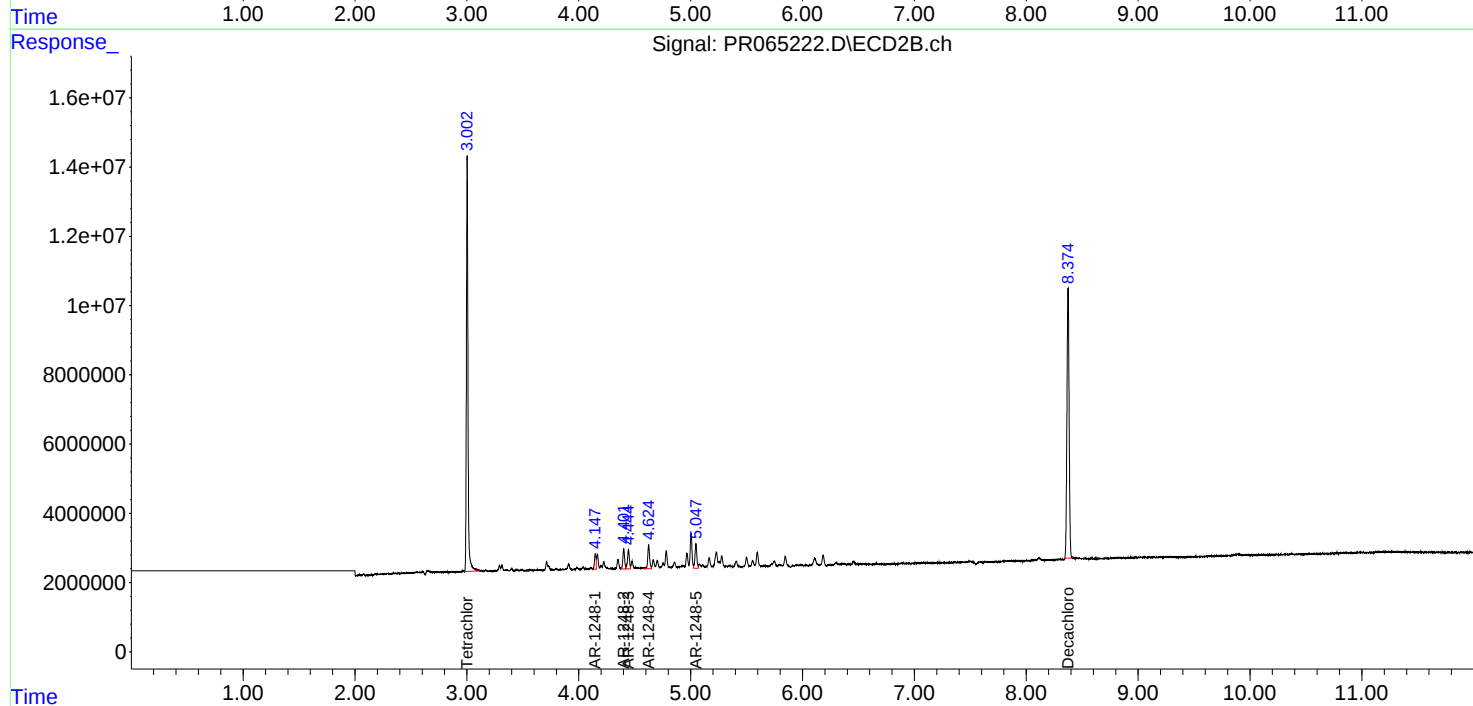
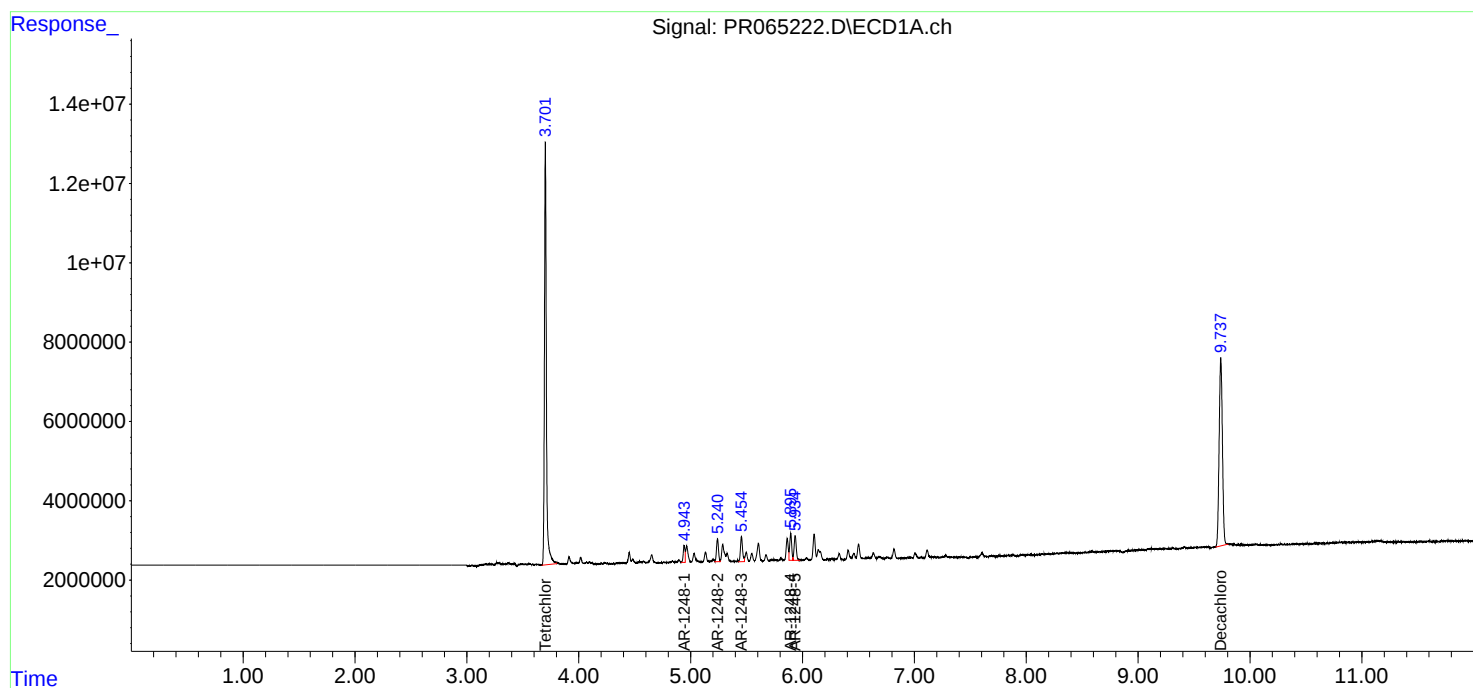
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

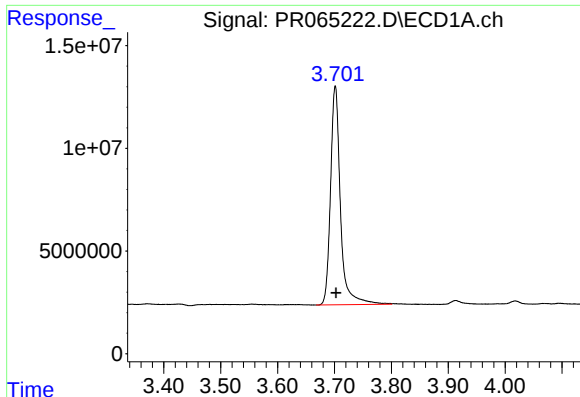
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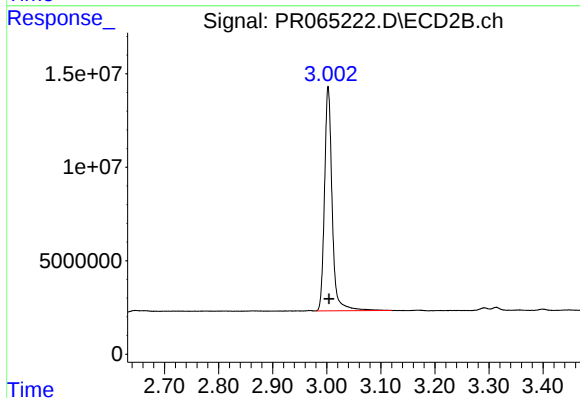




#1 Tetrachloro-m-xylene

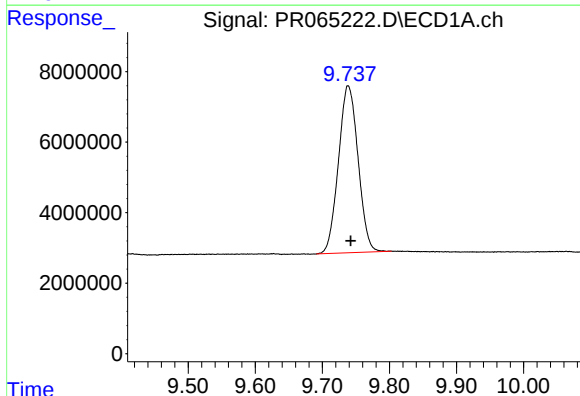
R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 129204064
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



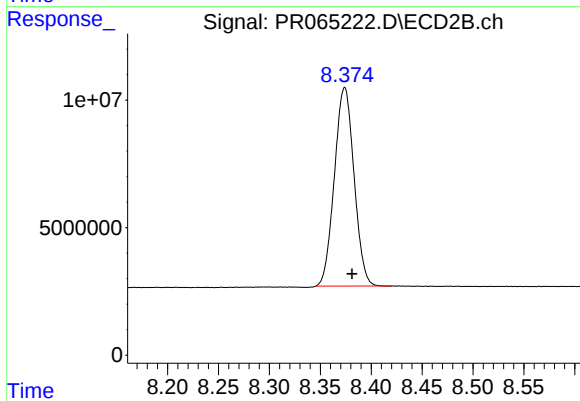
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 117722515
Conc: 21.52 ng/ml



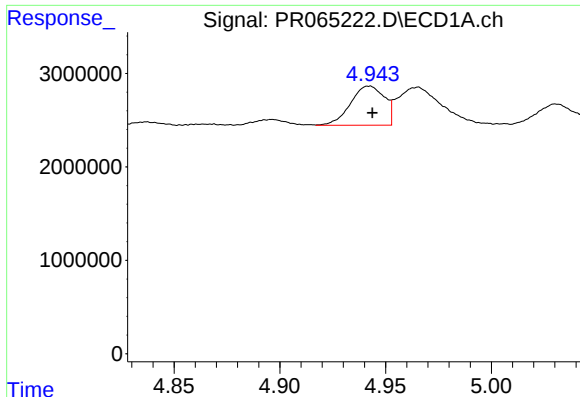
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 96316624
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

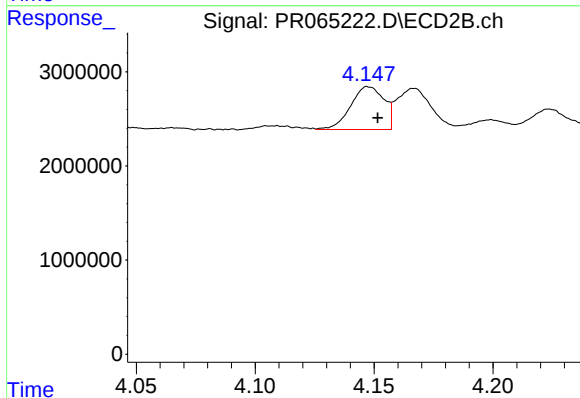
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 104622128
Conc: 22.11 ng/ml



#21 AR-1248-1

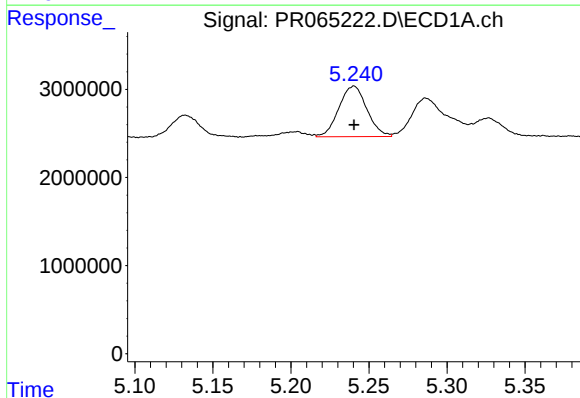
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4666627
Conc: 43.86 ng/ml

Instrument :
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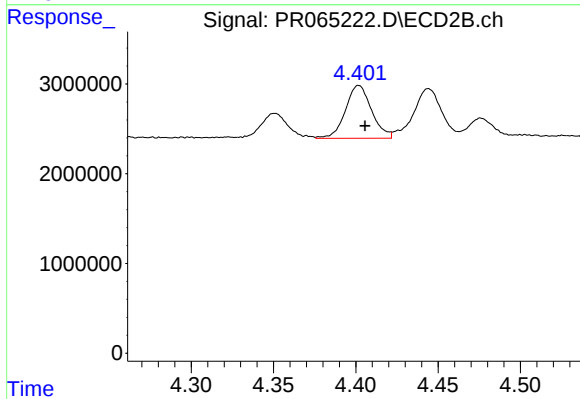
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 4421642
Conc: 40.93 ng/ml



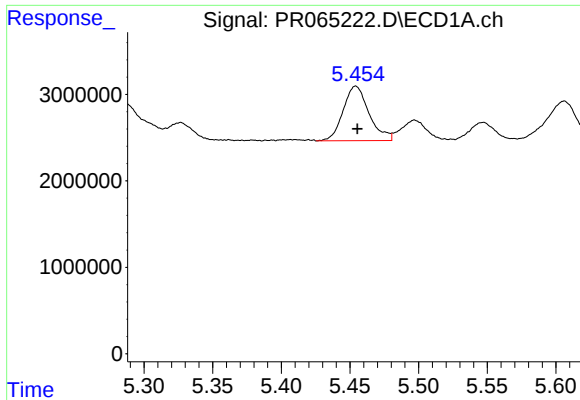
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 7182886
Conc: 46.23 ng/ml



#22 AR-1248-2

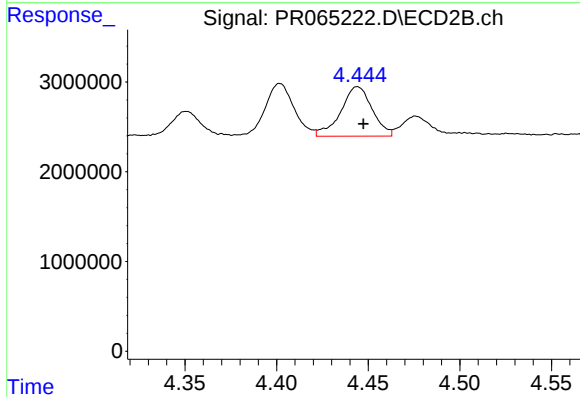
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 6499735
Conc: 44.88 ng/ml



#23 AR-1248-3

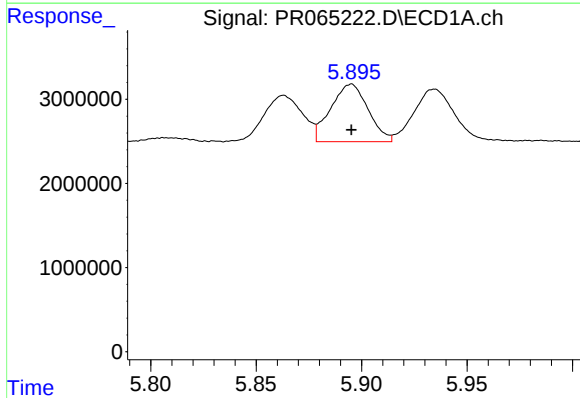
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 8275415
Conc: 46.35 ng/ml

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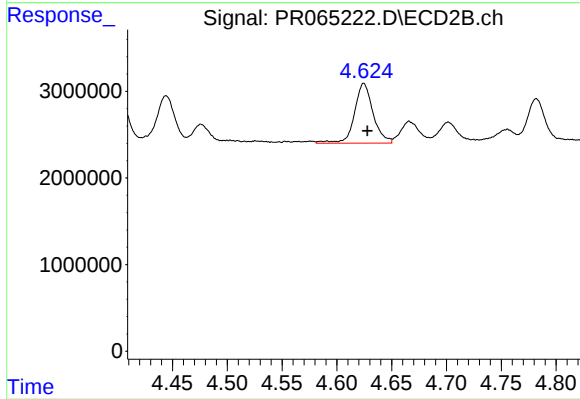
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 6585306
Conc: 42.56 ng/ml



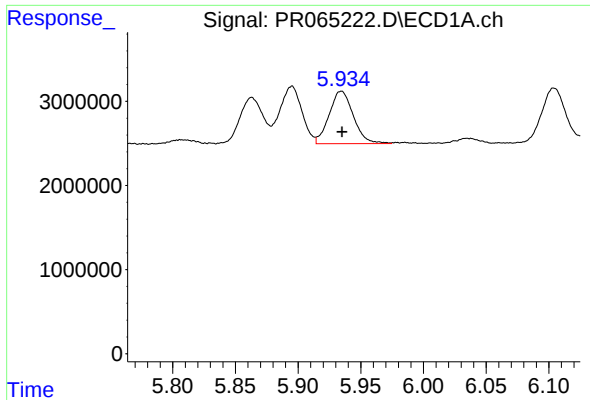
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 8448573
Conc: 44.56 ng/ml



#24 AR-1248-4

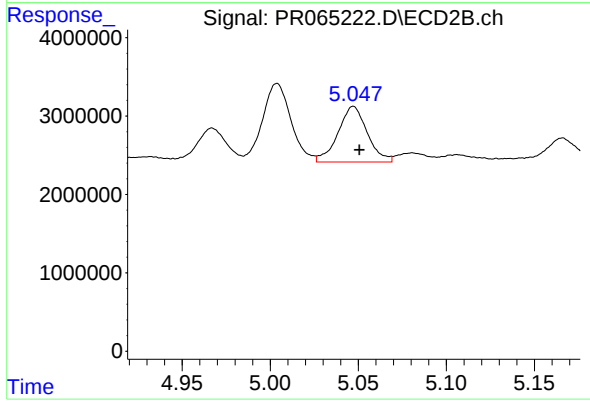
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 8187083
Conc: 43.72 ng/ml



#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 8378084
Conc: 43.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#25 AR-1248-5

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 8216113
Conc: 44.14 ng/ml