

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 20:55
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 02:29:49 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...	3.700	3.002	129.4E6	117.7E6	21.686	21.516
2) SA Decachlor...	9.738	8.373	93823645	102.3E6	23.459	21.619m
Target Compounds						
16) L4 AR-1242-1	4.941	4.148	6554947	6096274	45.854	41.715
17) L4 AR-1242-2	4.964	4.166	9832861	8034351	46.692	40.277
18) L4 AR-1242-3	5.029	4.350	6927923	4889593	51.155	44.655
19) L4 AR-1242-4	5.132	4.444	4969088	4647520	45.730	44.269
20) L4 AR-1242-5	5.933	5.003	5000700	6146245	44.208	45.520

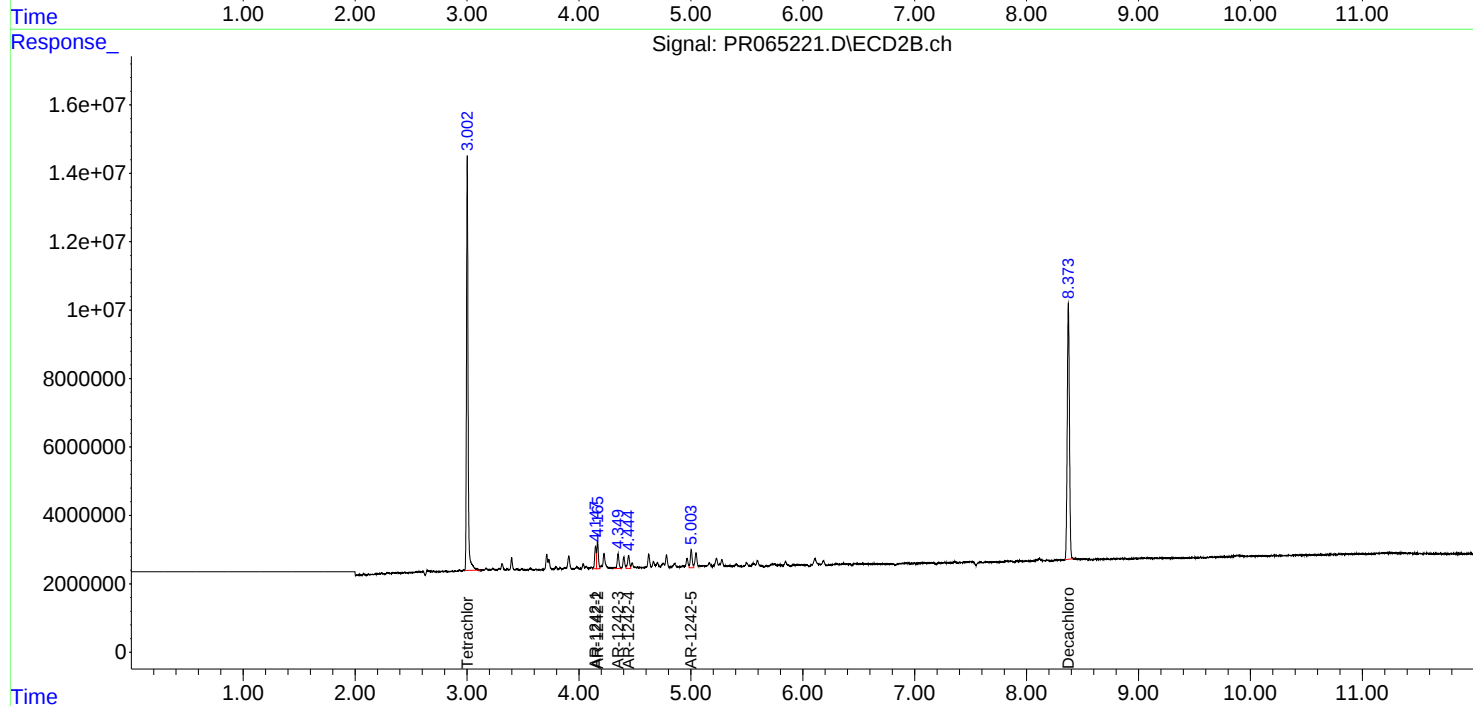
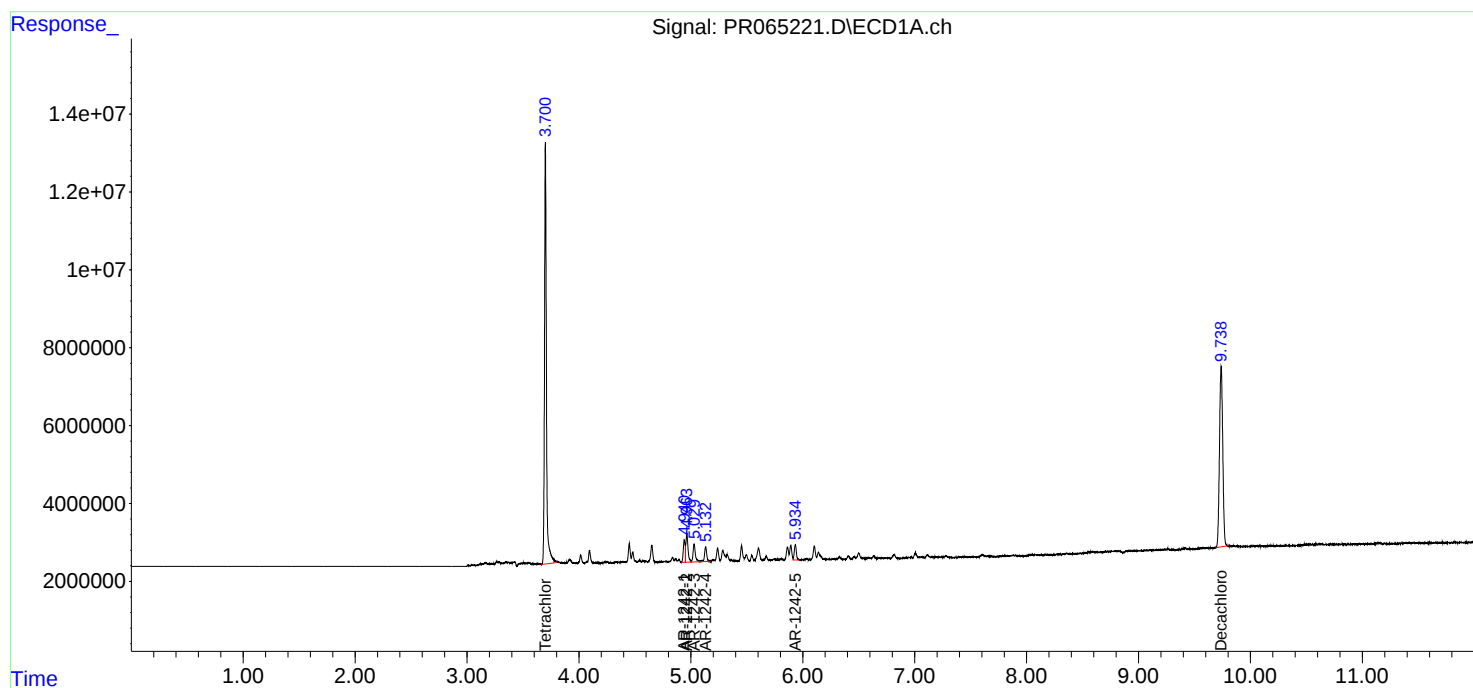
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

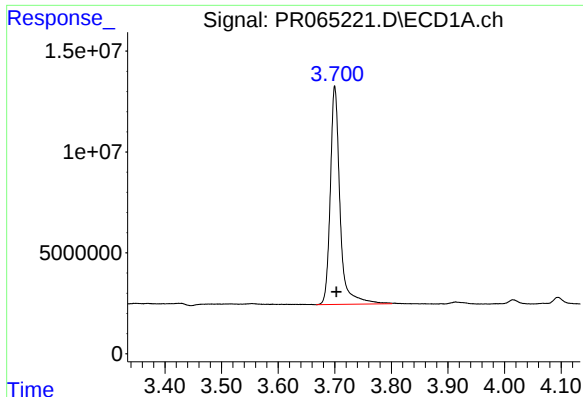
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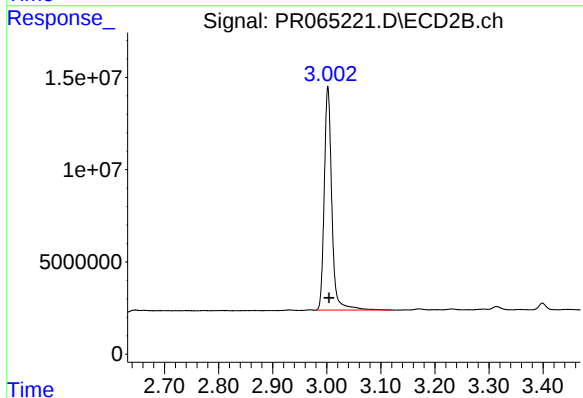




#1 Tetrachloro-m-xylene

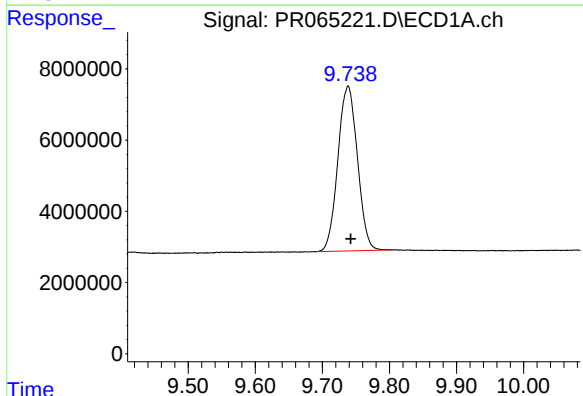
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 129447972
Conc: 21.69 ng/ml

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



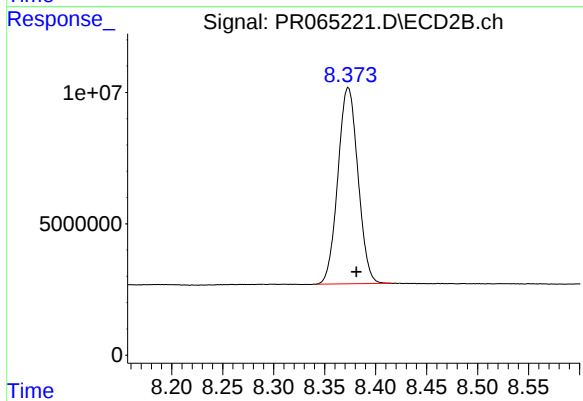
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 117688518
Conc: 21.52 ng/ml



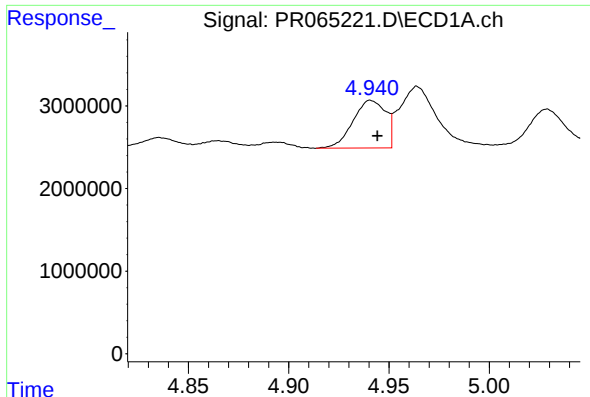
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 93823645
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

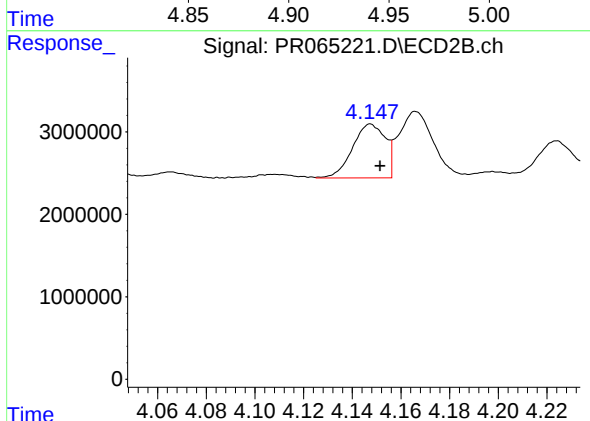
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 102315486
Conc: 21.62 ng/ml m



#16 AR-1242-1

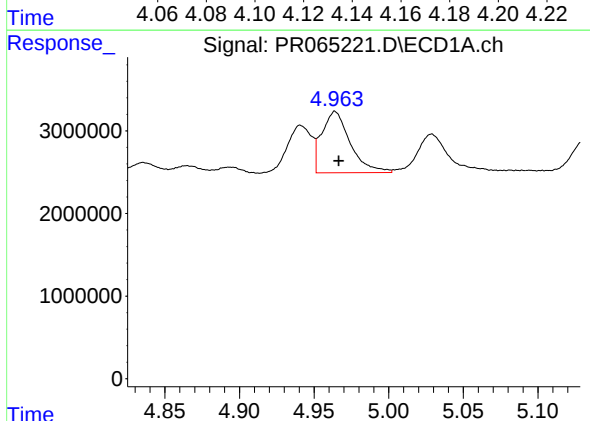
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 6554947
Conc: 45.85 ng/ml

Instrument :
ECD_R
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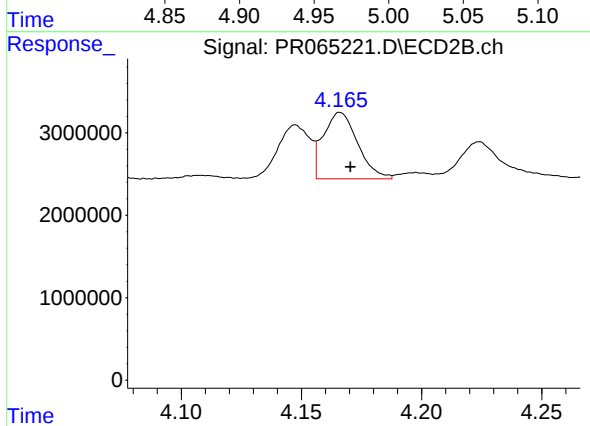
#16 AR-1242-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 6096274
Conc: 41.72 ng/ml



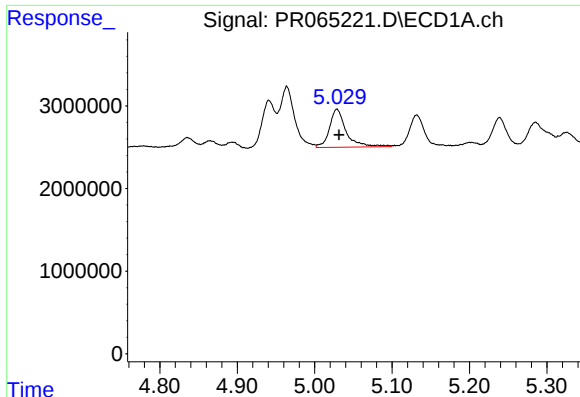
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 9832861
Conc: 46.69 ng/ml



#17 AR-1242-2

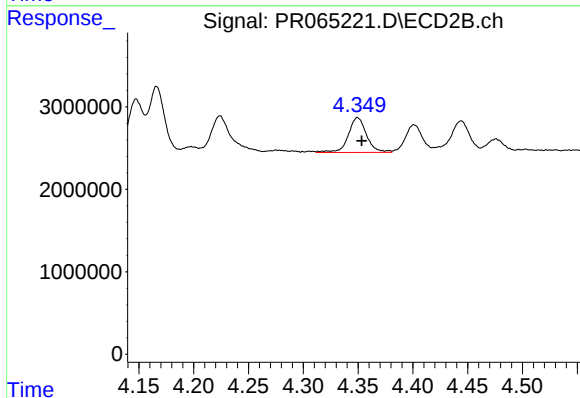
R.T.: 4.166 min
Delta R.T.: -0.004 min
Response: 8034351
Conc: 40.28 ng/ml



#18 AR-1242-3

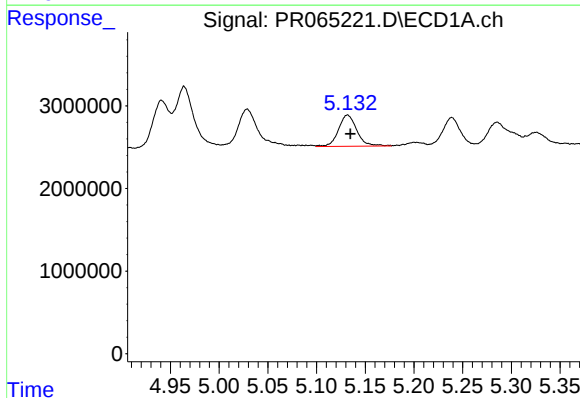
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 6927923
Conc: 51.16 ng/ml

Instrument :
ECD_R
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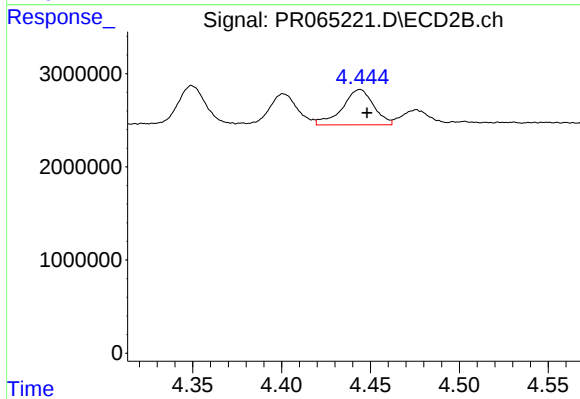
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 4889593
Conc: 44.65 ng/ml



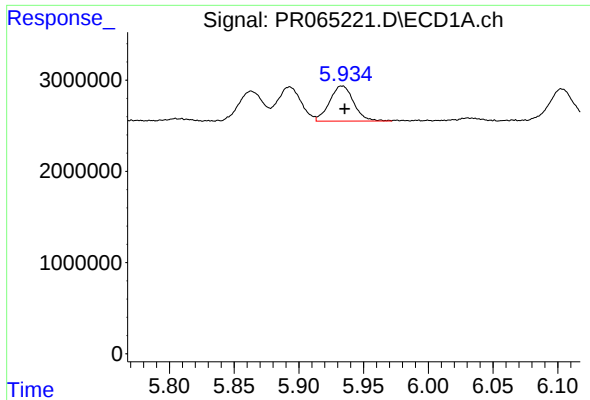
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 4969088
Conc: 45.73 ng/ml



#19 AR-1242-4

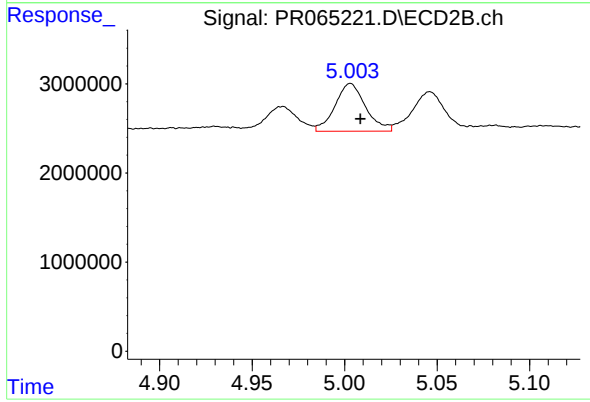
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 4647520
Conc: 44.27 ng/ml



#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 5000700
Conc: 44.21 ng/ml

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



#20 AR-1242-5

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 6146245
Conc: 45.52 ng/ml