

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 16:28
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 02:16:11 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...	3.701	3.003	120.4E6	108.4E6	20.167	19.813
2) SA Decachlor...	9.740	8.375	89547240	94917602	22.390	20.056
Target Compounds						
36) L8 AR-1262-1	7.368	6.401	8156769	3702996	24.097	20.644
37) L8 AR-1262-2	7.957	6.624	12518906	7396330	22.133	19.009
38) L8 AR-1262-3	8.272	7.203	8874031	6925739	23.320	24.435
39) L8 AR-1262-4	8.361	7.272	6539084	13540953	22.323	23.513
40) L8 AR-1262-5	9.009	7.816	5562214	6170507	27.756	23.708

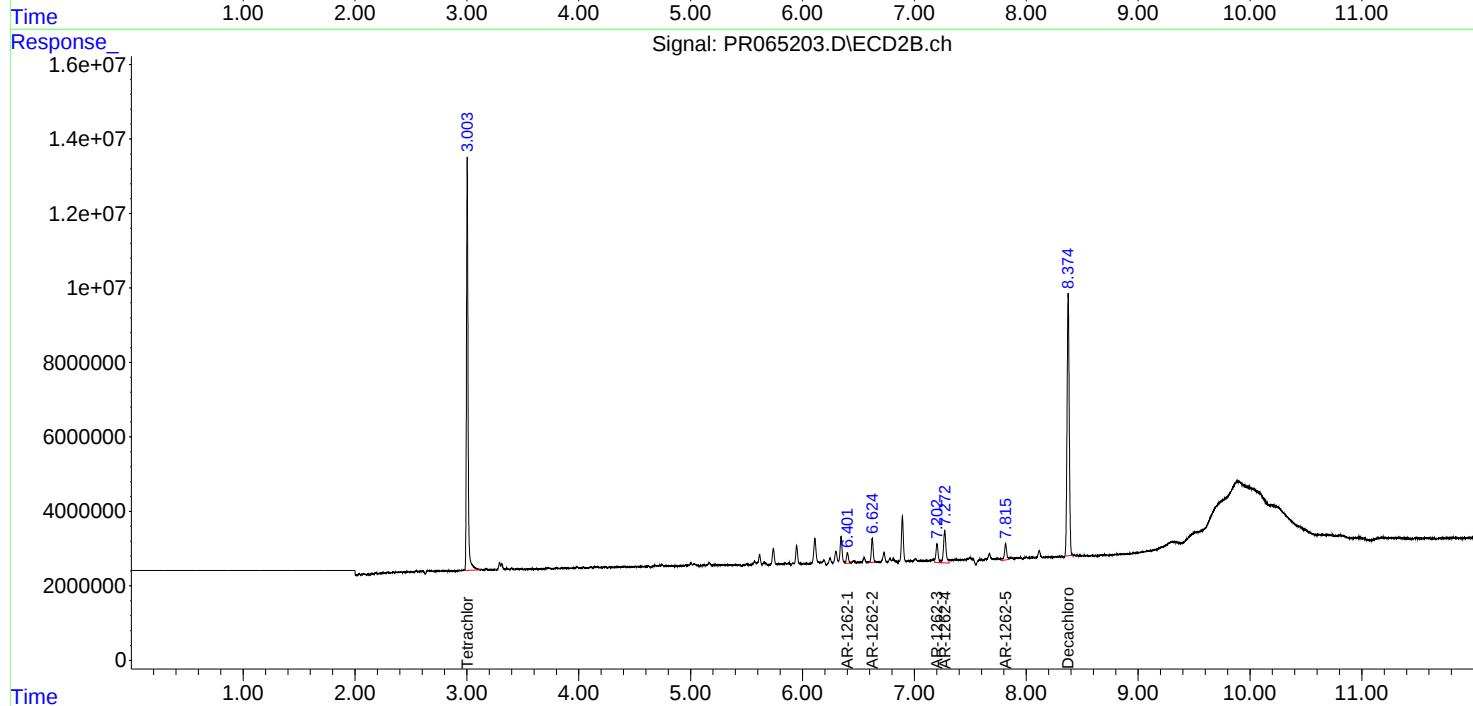
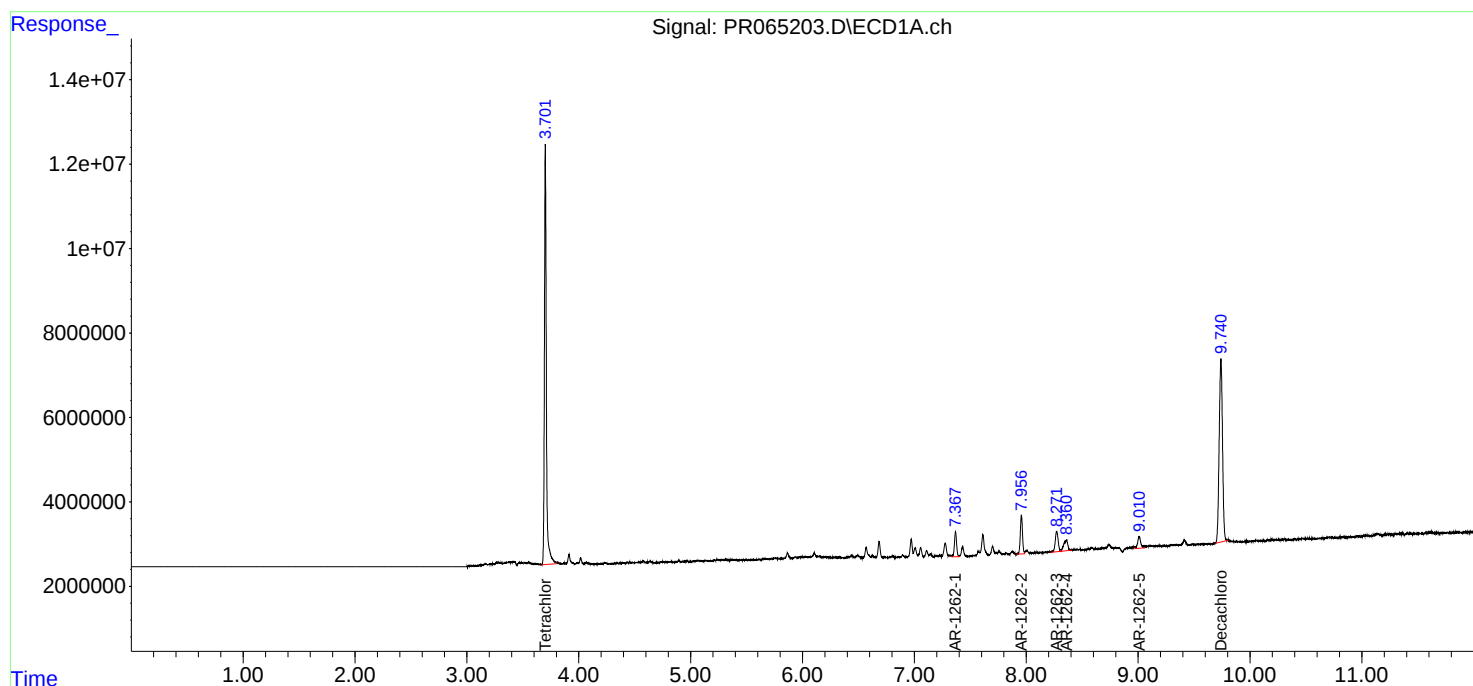
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

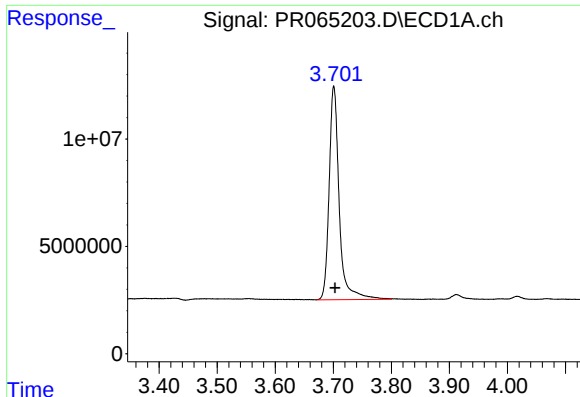
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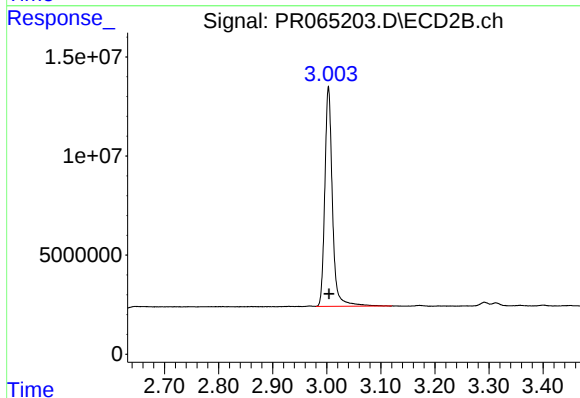




#1 Tetrachloro-m-xylene

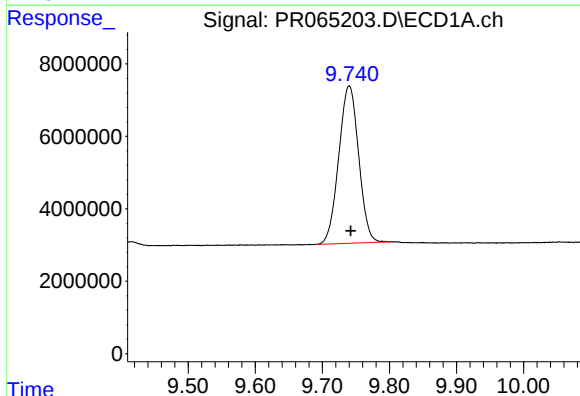
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 120380677
Conc: 20.17 ng/ml

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



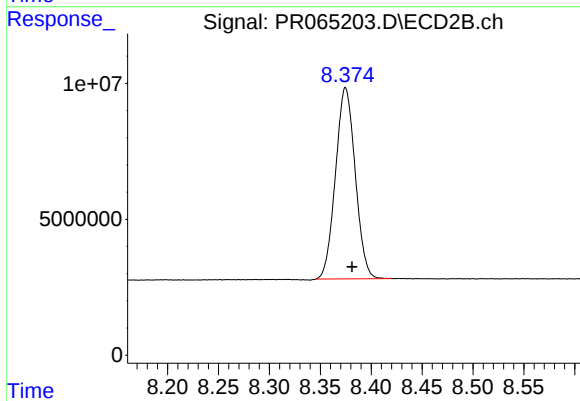
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 108371319
Conc: 19.81 ng/ml



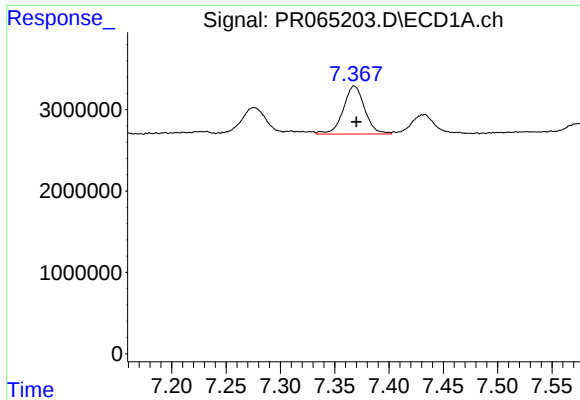
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 89547240
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

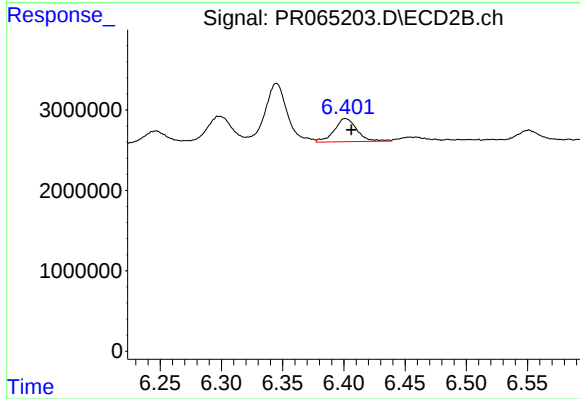
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 94917602
Conc: 20.06 ng/ml



#36 AR-1262-1

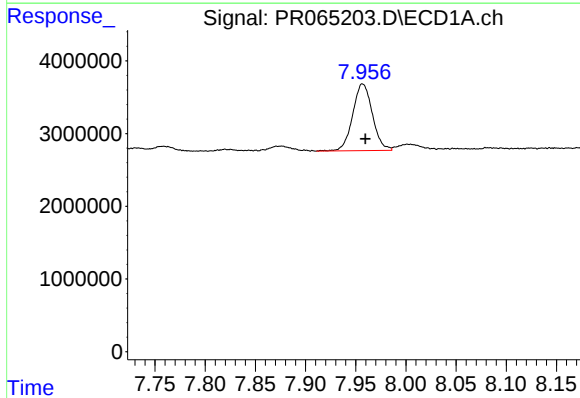
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 8156769
Conc: 24.10 ng/ml

Instrument :
ECD_R
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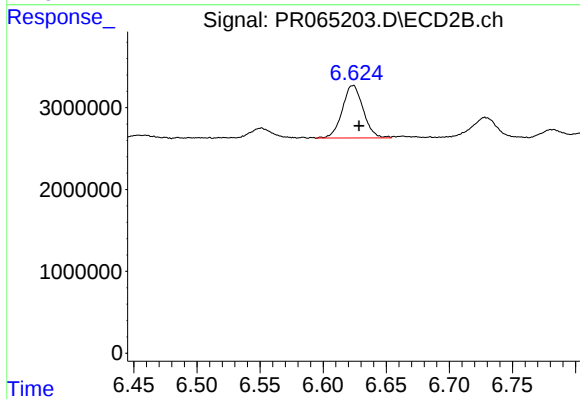
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 3702996
Conc: 20.64 ng/ml



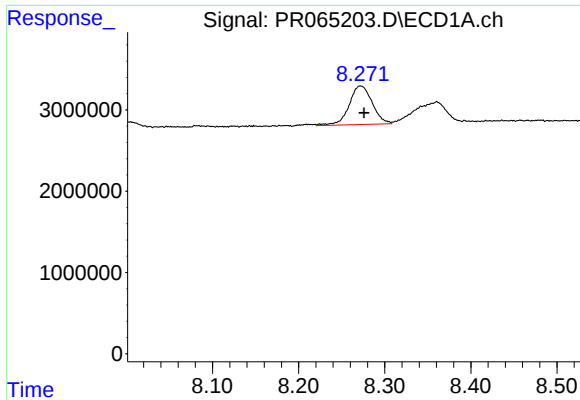
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 12518906
Conc: 22.13 ng/ml



#37 AR-1262-2

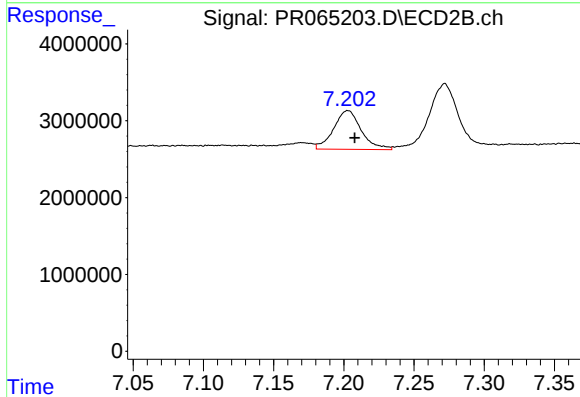
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 7396330
Conc: 19.01 ng/ml



#38 AR-1262-3

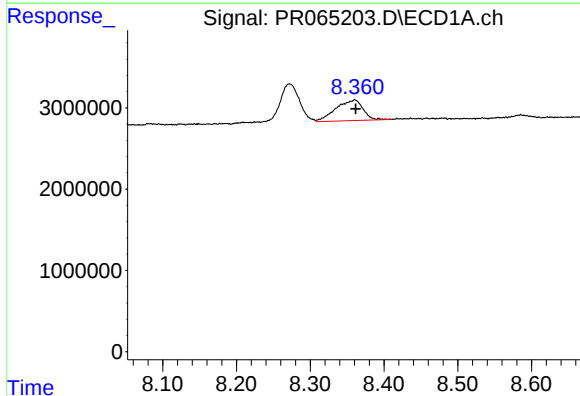
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 8874031
Conc: 23.32 ng/ml

Instrument :
ECD_R
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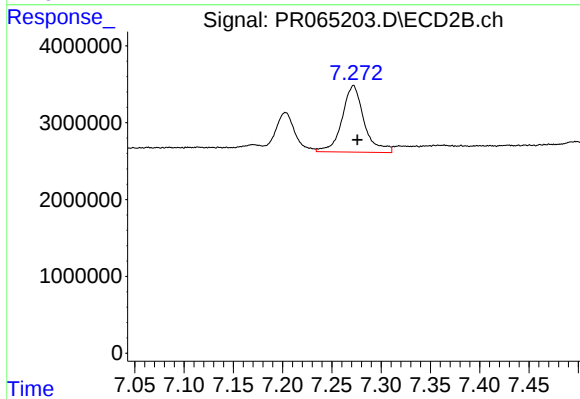
#38 AR-1262-3

R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 6925739
Conc: 24.43 ng/ml



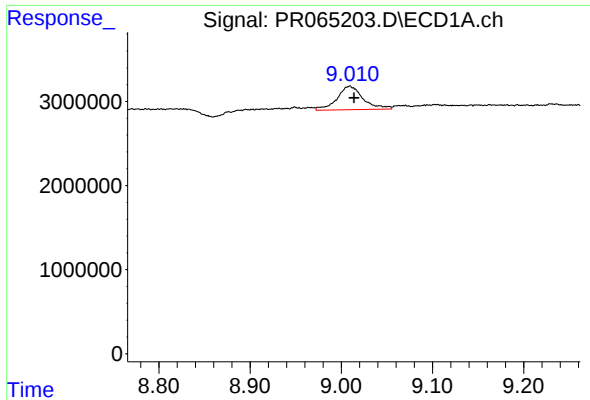
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 6539084
Conc: 22.32 ng/ml



#39 AR-1262-4

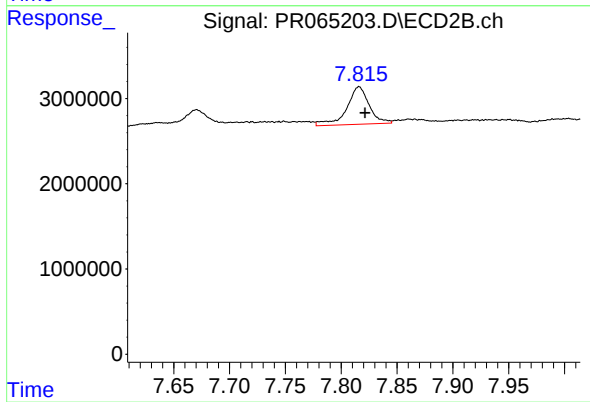
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 13540953
Conc: 23.51 ng/ml



#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 5562214
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 6170507
Conc: 23.71 ng/ml