

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 20:25
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 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 02:28:24 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	132.7E6	123.3E6	22.224	22.535
2)	SA Decachlor...	9.738	8.374	97318152	106.5E6	24.333	22.506
Target Compounds							
8)	L2 AR-1221-1	3.926	3.233	3501647	2730343	48.788m	44.091
9)	L2 AR-1221-2	4.017	3.318	3893442	3224376	74.268m	67.604
10)	L2 AR-1221-3	4.095	3.400	8017267	6910640	52.183m	50.030

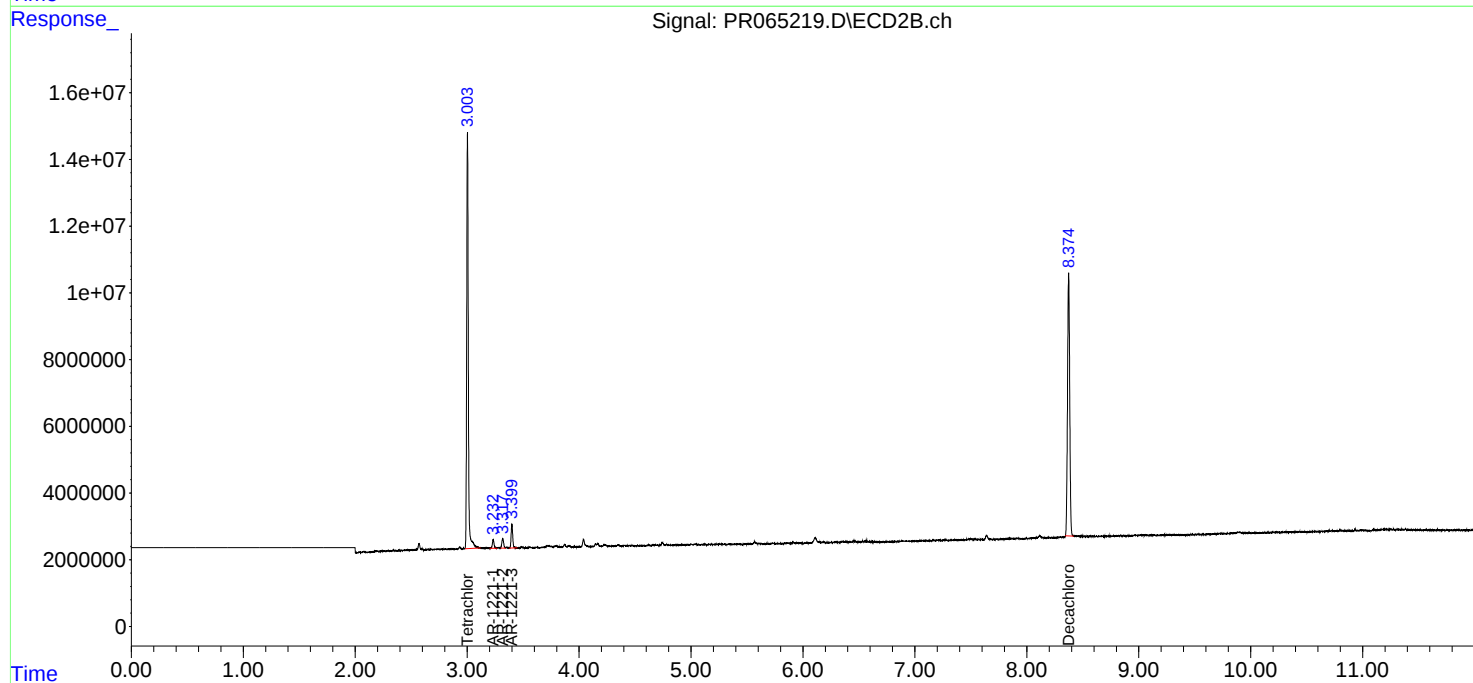
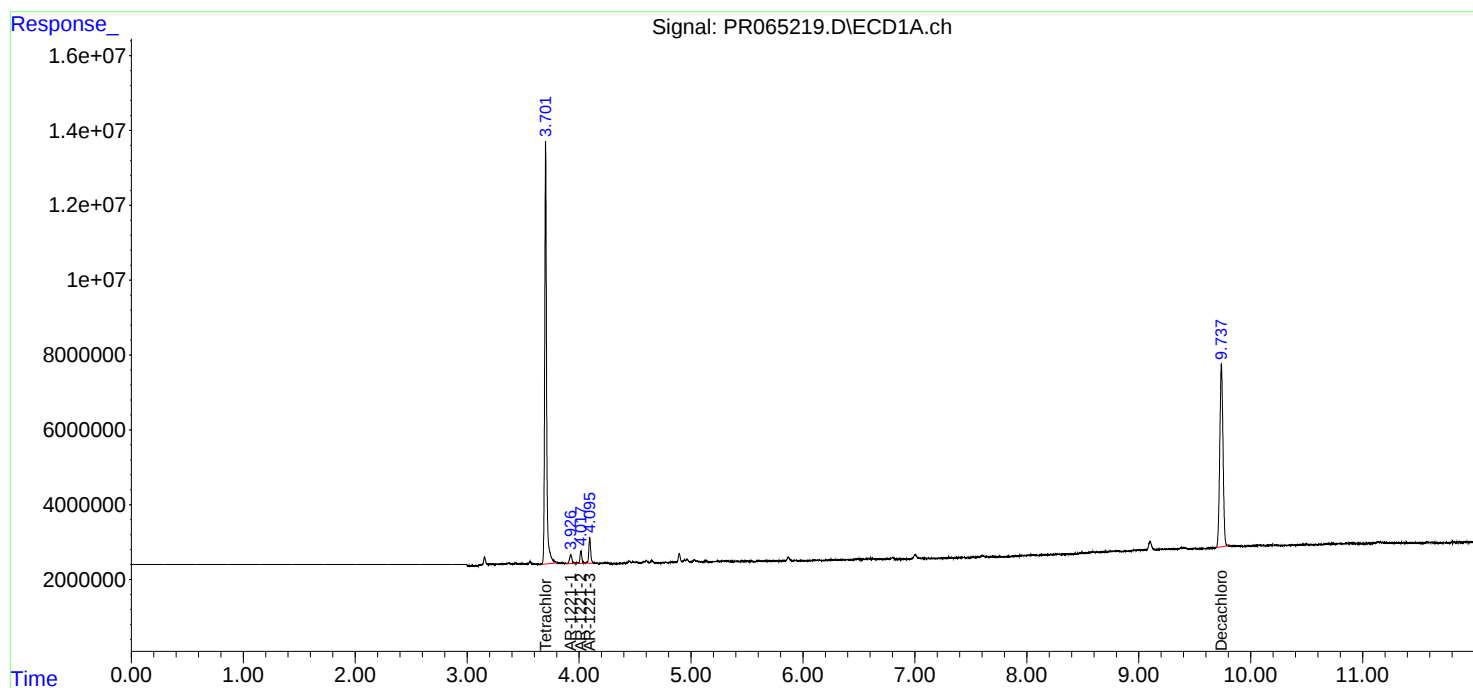
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

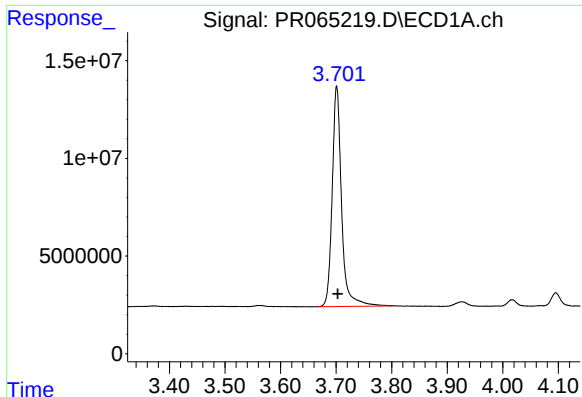
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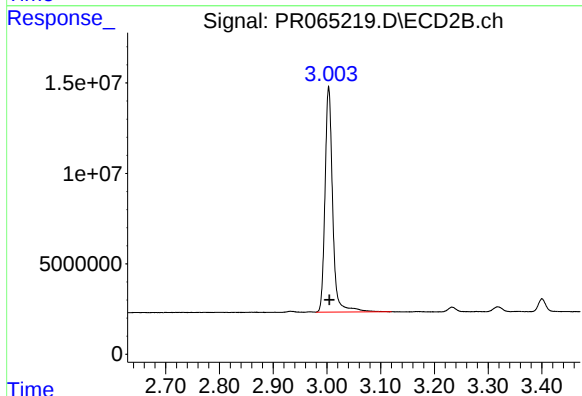




#1 Tetrachloro-m-xylene

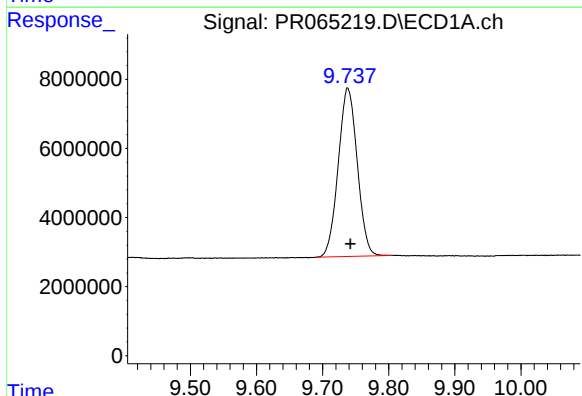
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 132660372
Conc: 22.22 ng/ml

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



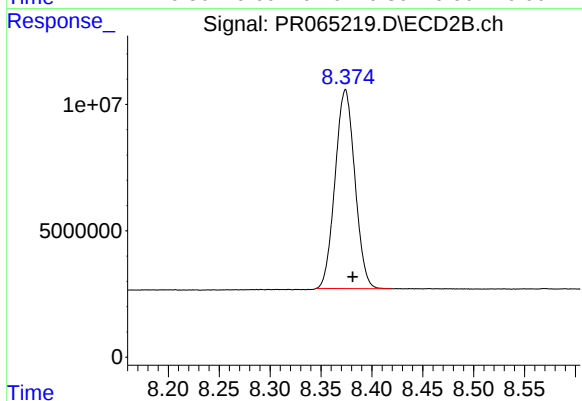
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 123263959
Conc: 22.54 ng/ml



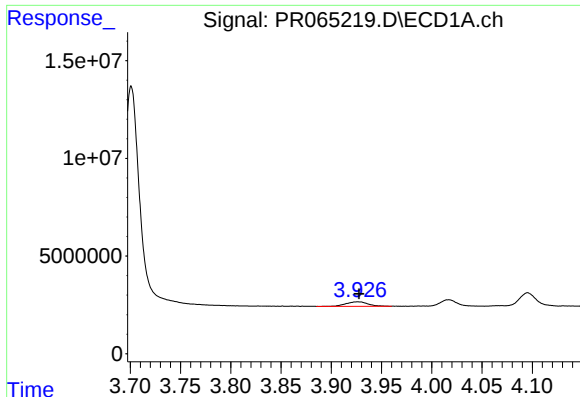
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 97318152
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

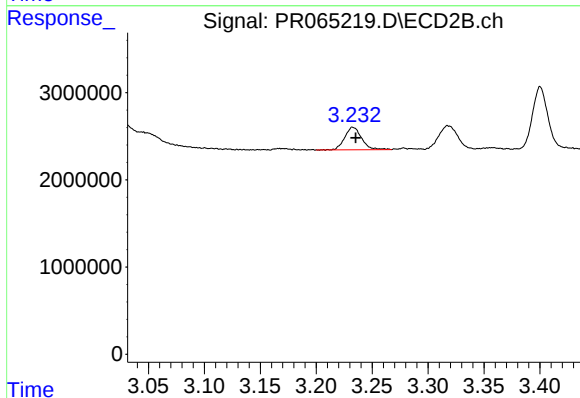
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 106513981
Conc: 22.51 ng/ml



#8 AR-1221-1

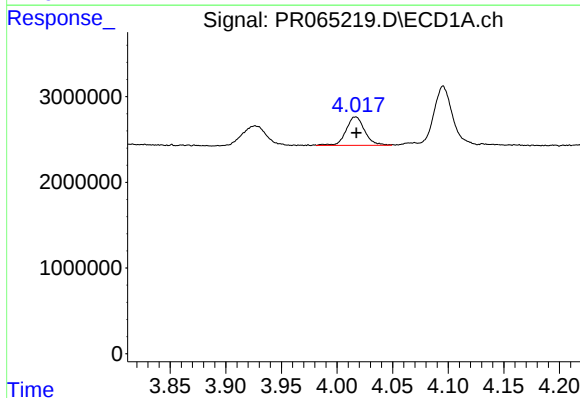
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 3501647
Conc: 48.79 ng/ml

Instrument :
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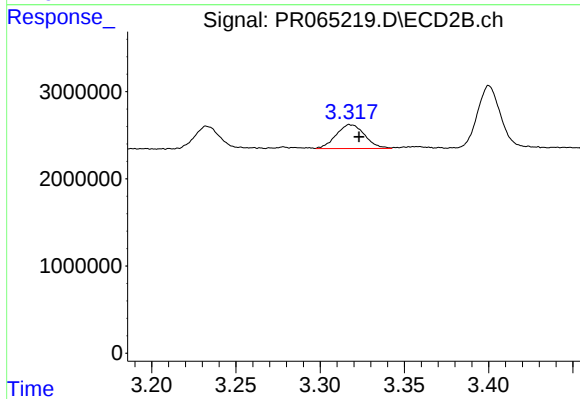
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.002 min
Response: 2730343
Conc: 44.09 ng/ml



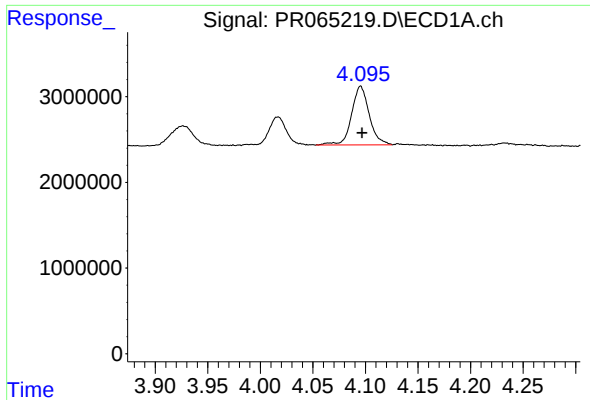
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3893442
Conc: 74.27 ng/ml m



#9 AR-1221-2

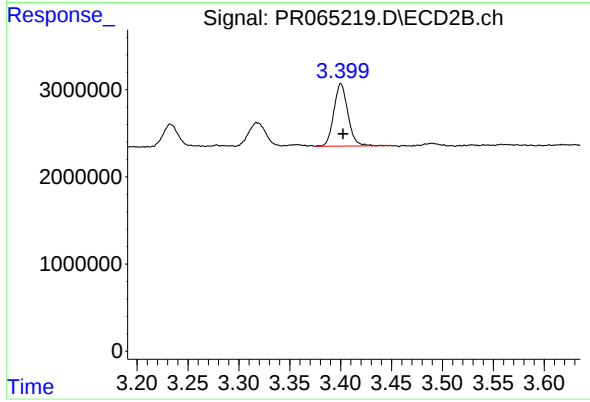
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 3224376
Conc: 67.60 ng/ml



#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 8017267
Conc: 52.18 ng/ml

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#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.002 min
Response: 6910640
Conc: 50.03 ng/ml