

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 21:32
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:51:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.625	2.956	19069514	98747301	16.888	16.934
2) SA Decachlor...	9.511	8.224	13769605	77903086	19.261	19.026
Target Compounds						
21) L5 AR-1248-1	4.846	4.074	704021	3437843	38.753	35.634
22) L5 AR-1248-2	5.136	4.322	1039955	5304988	37.491	36.563
23) L5 AR-1248-3	5.347	4.364	1206895	5579506	38.328	37.682
24) L5 AR-1248-4	5.781	4.540	1046104	6117411	34.766	34.803
25) L5 AR-1248-5	5.820	4.954	1144319	5749615	36.011	38.291

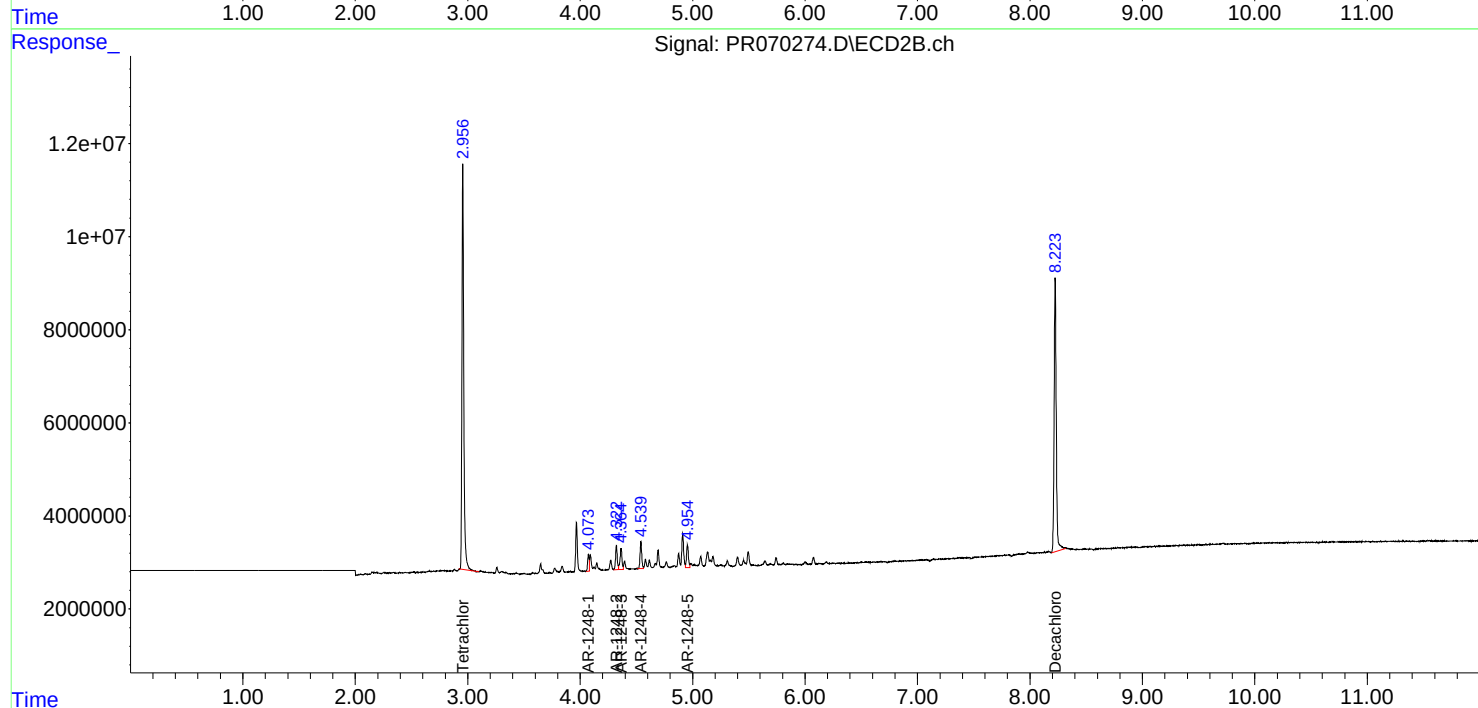
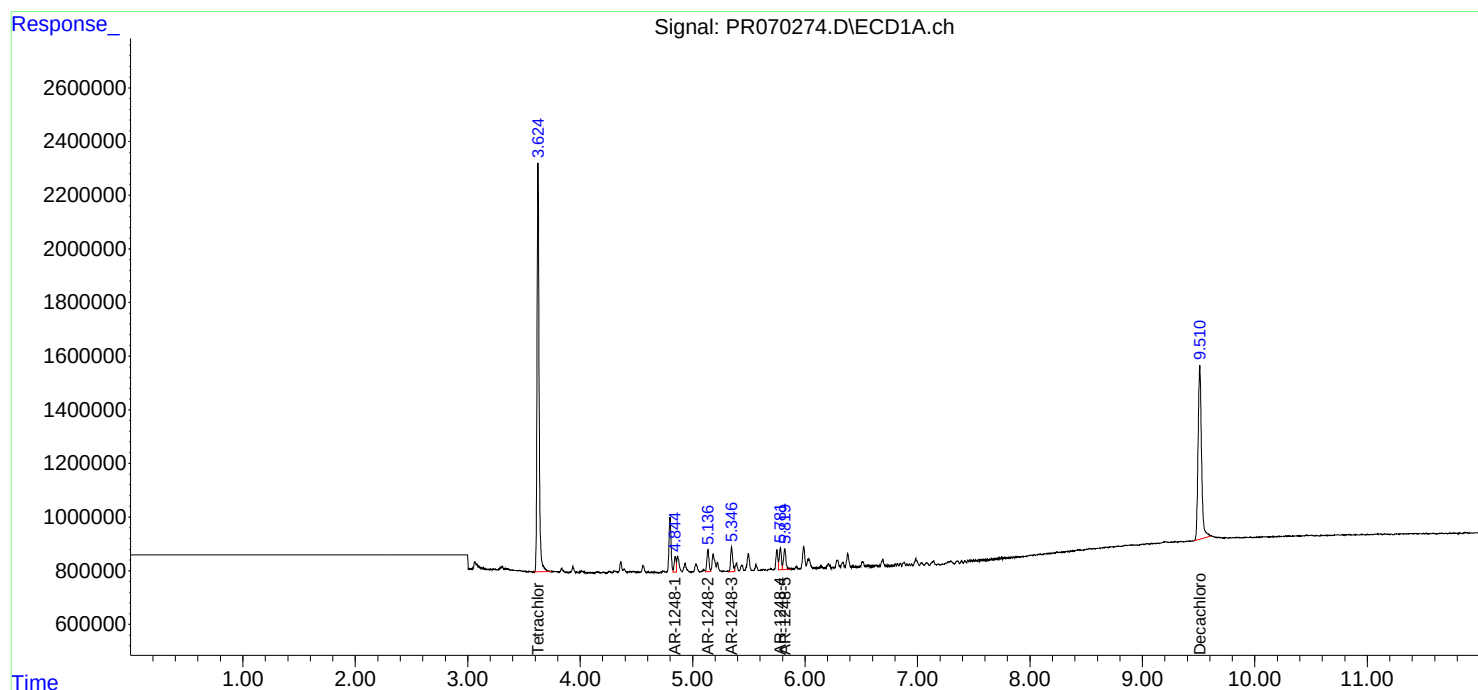
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

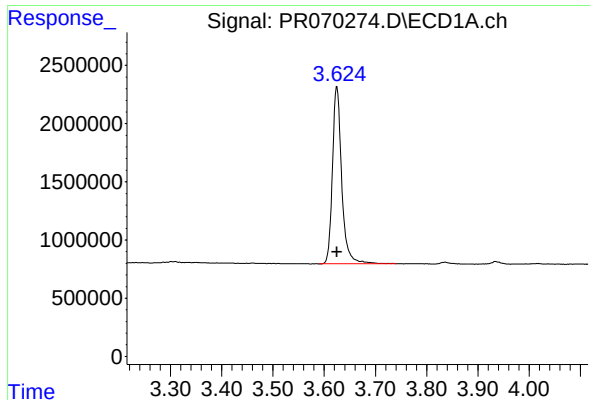
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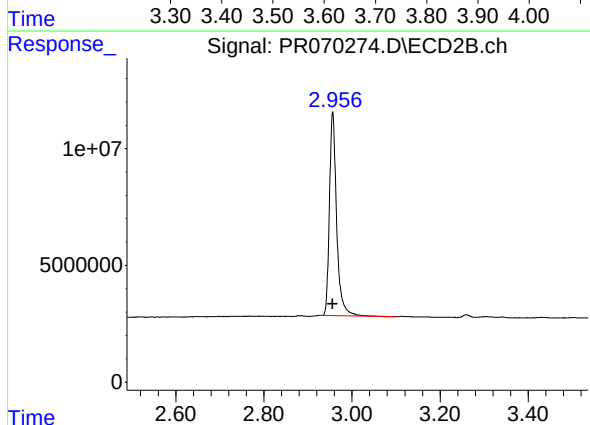




#1 Tetrachloro-m-xylene

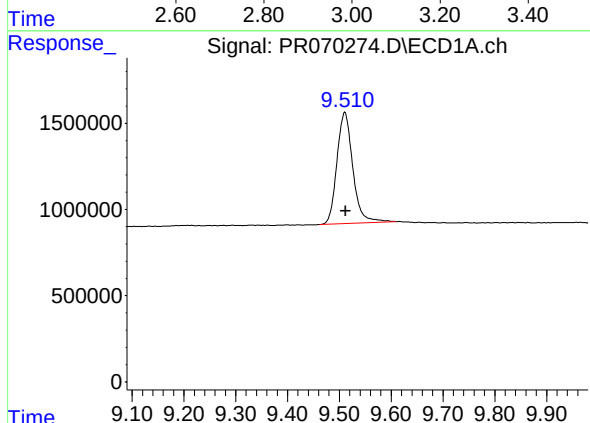
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 19069514
Conc: 16.89 ng/ml

Instrument :
ECD_R
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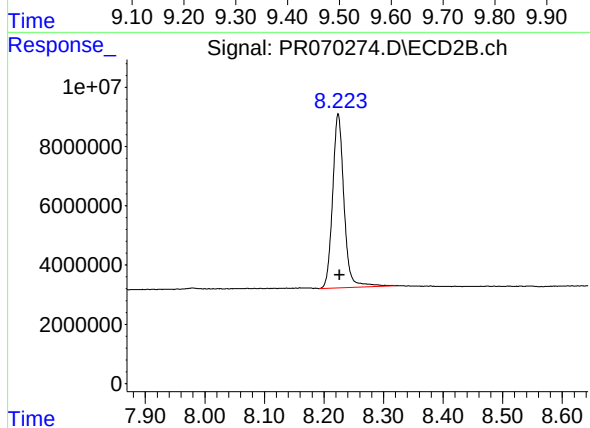
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98747301
Conc: 16.93 ng/ml



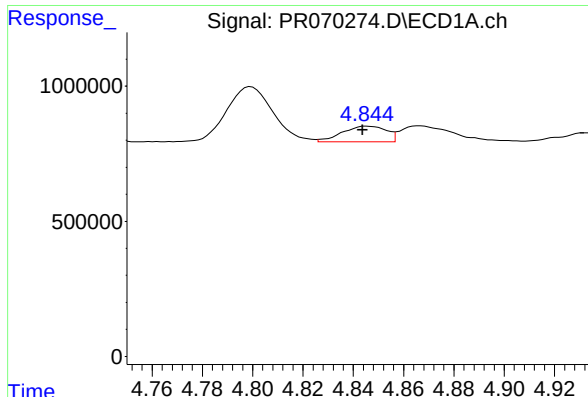
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 13769605
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

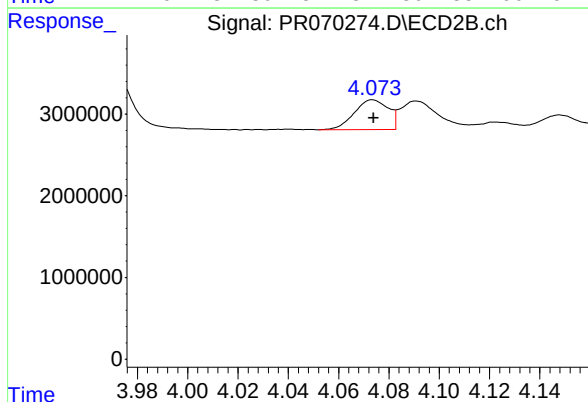
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 77903086
Conc: 19.03 ng/ml



#21 AR-1248-1

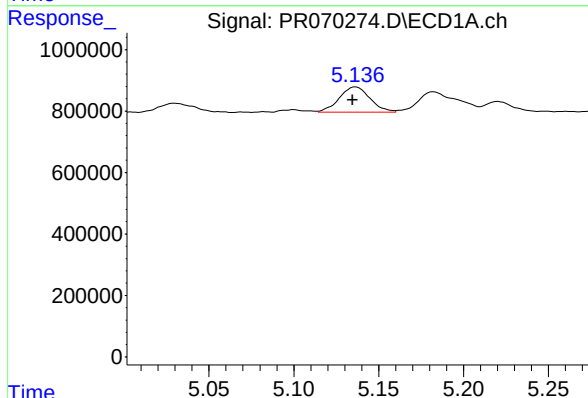
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 704021
Conc: 38.75 ng/ml

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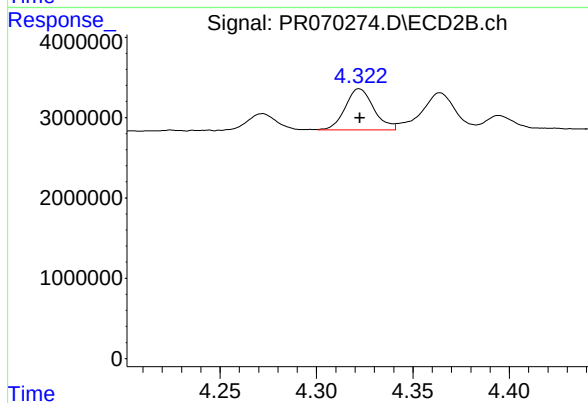
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 3437843
Conc: 35.63 ng/ml



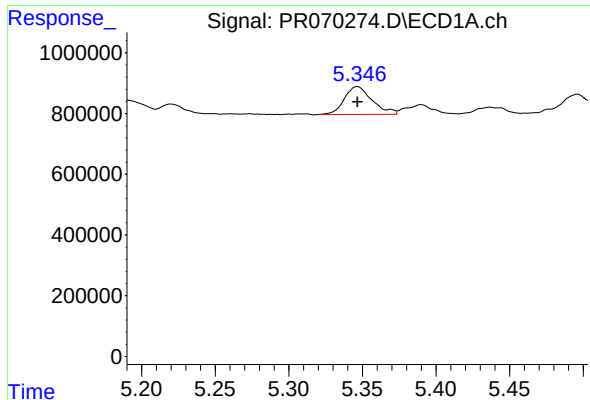
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 1039955
Conc: 37.49 ng/ml



#22 AR-1248-2

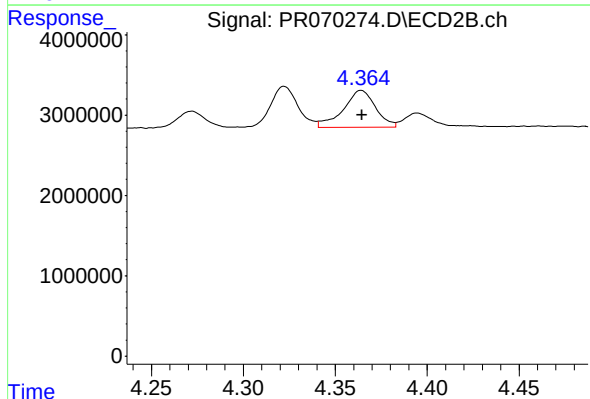
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 5304988
Conc: 36.56 ng/ml



#23 AR-1248-3

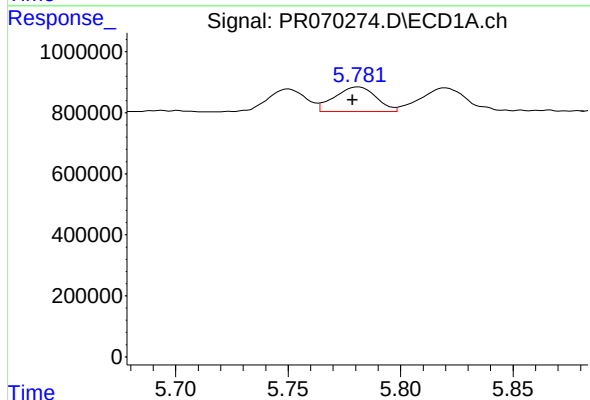
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1206895
Conc: 38.33 ng/ml

Instrument :
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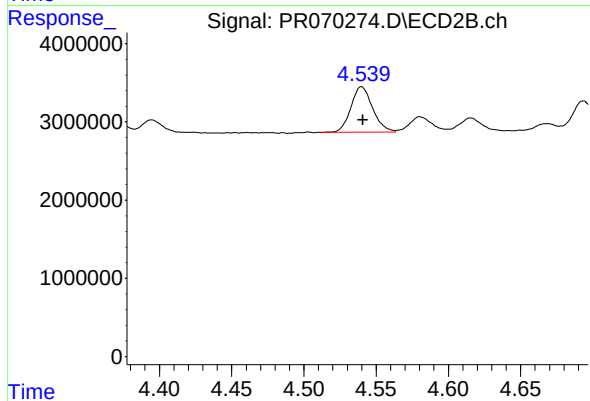
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 5579506
Conc: 37.68 ng/ml



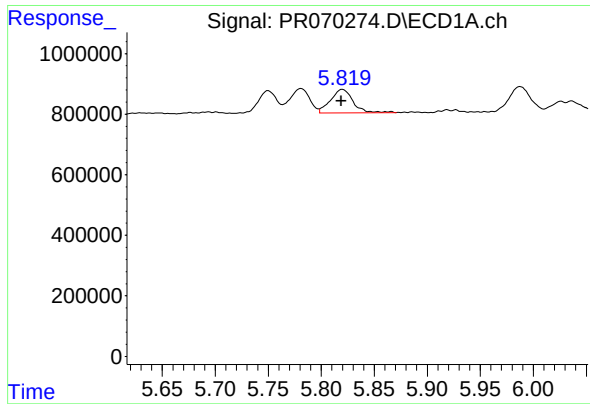
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1046104
Conc: 34.77 ng/ml



#24 AR-1248-4

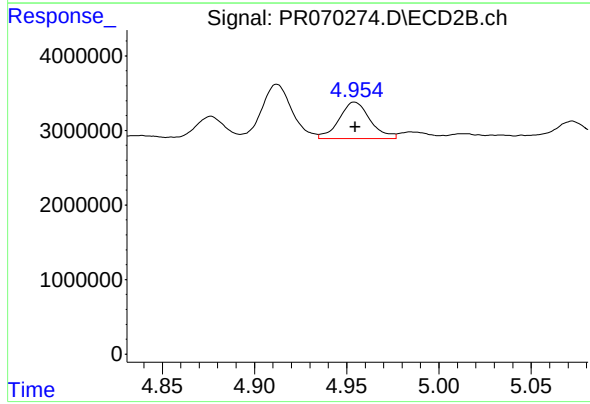
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 6117411
Conc: 34.80 ng/ml



#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 1144319
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 5749615
Conc: 38.29 ng/ml