

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 02:25
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:29:03 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...	3.624	2.956	18269513	94855694	16.179	16.267
2) SA Decachlor...	9.511	8.224	13262933	74511550	18.552	18.198
Target Compounds						
16) L4 AR-1242-1	4.843	4.074	1080554	5659100	44.998	43.759
17) L4 AR-1242-2	4.865	4.091	1686318	8047385	43.476	41.376
18) L4 AR-1242-3	4.929	4.271	1168402	3853236	46.581	37.027
19) L4 AR-1242-4	5.031	4.364	834563	4481711	42.957	43.727
20) L4 AR-1242-5	5.819	4.912	956512	4925115	50.518	42.980

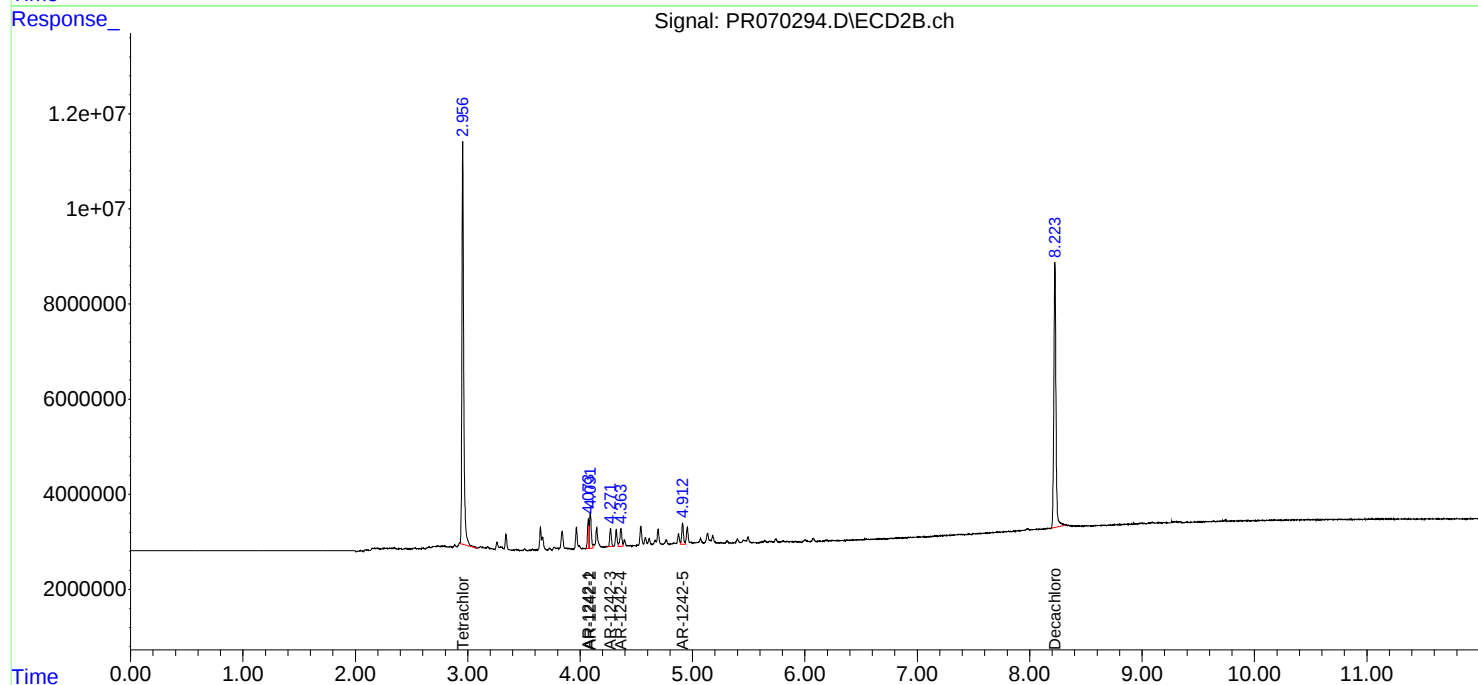
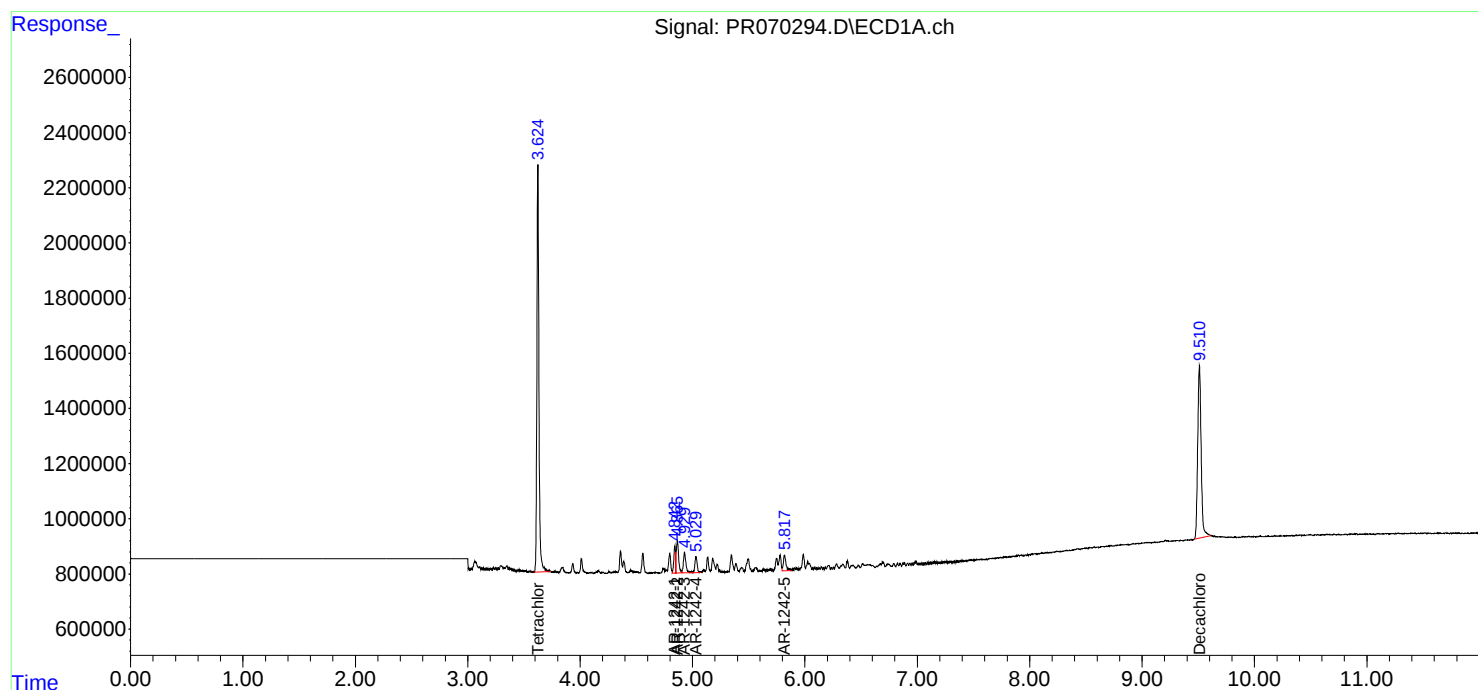
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

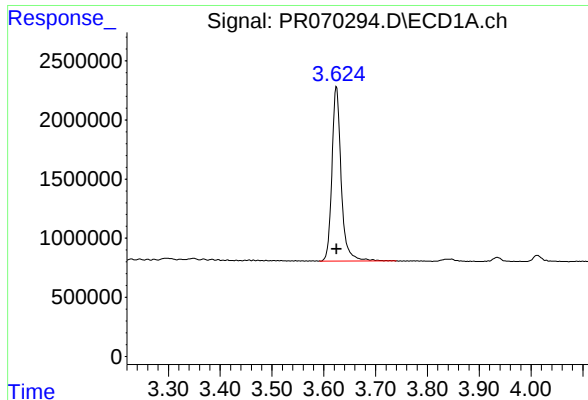
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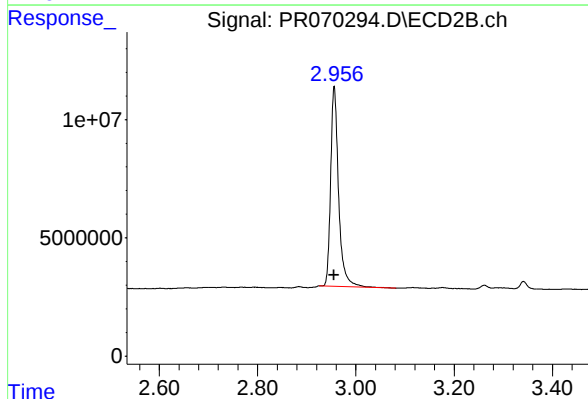




#1 Tetrachloro-m-xylene

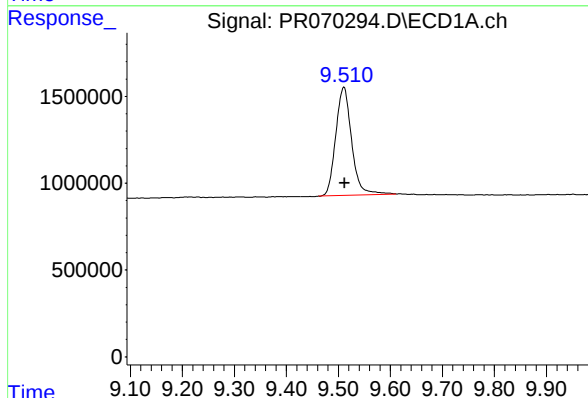
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18269513
Conc: 16.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



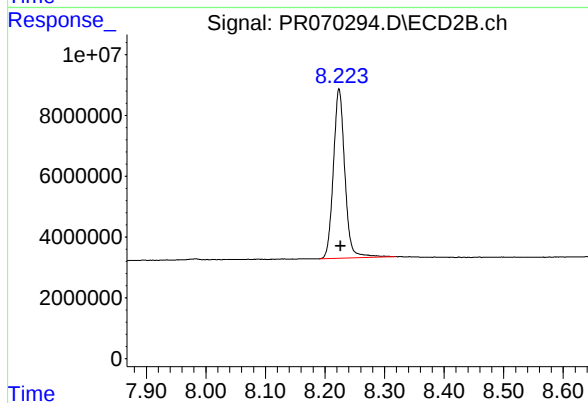
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 94855694
Conc: 16.27 ng/ml



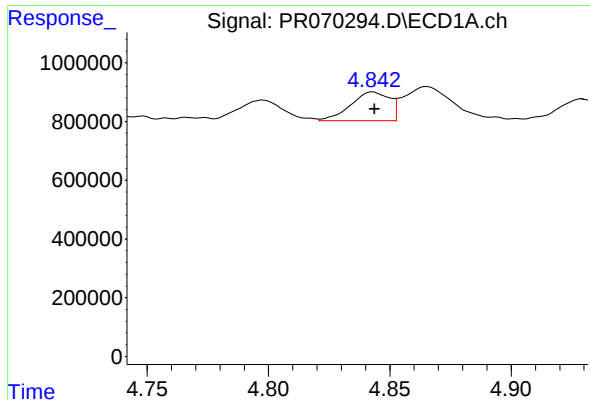
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 13262933
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

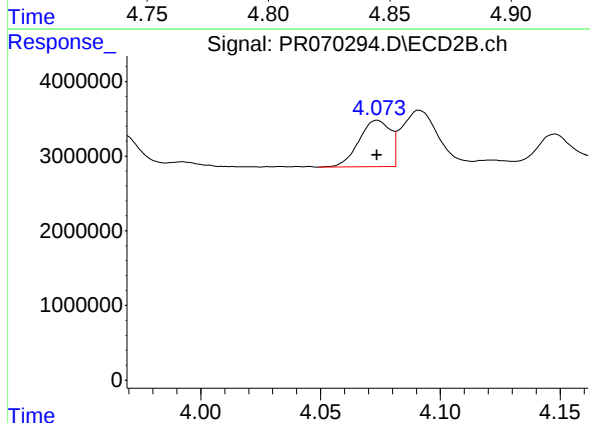
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 74511550
Conc: 18.20 ng/ml



#16 AR-1242-1

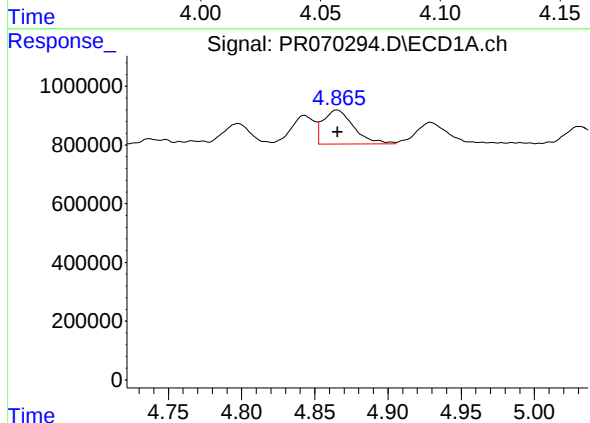
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1080554
Conc: 45.00 ng/ml

Instrument :
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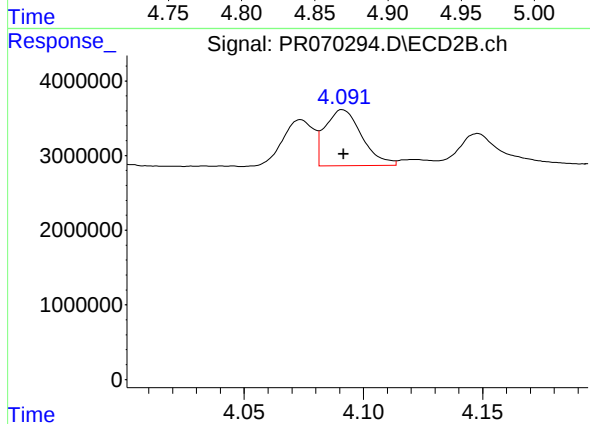
#16 AR-1242-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 5659100
Conc: 43.76 ng/ml



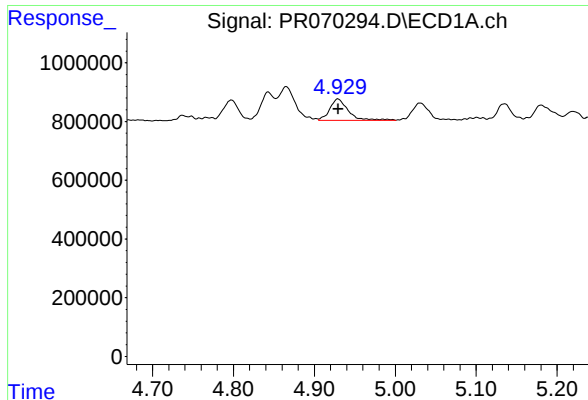
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1686318
Conc: 43.48 ng/ml



#17 AR-1242-2

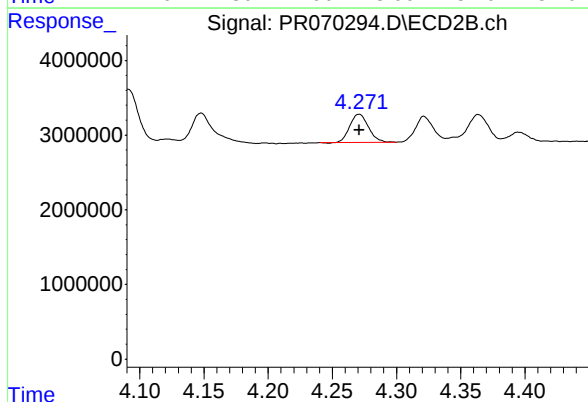
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 8047385
Conc: 41.38 ng/ml



#18 AR-1242-3

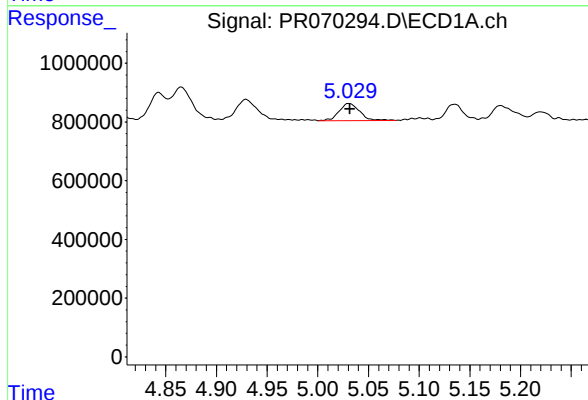
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1168402
Conc: 46.58 ng/ml

Instrument :
ECD_R
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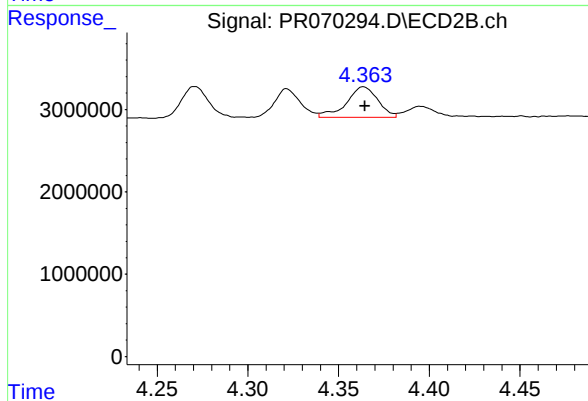
#18 AR-1242-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3853236
Conc: 37.03 ng/ml



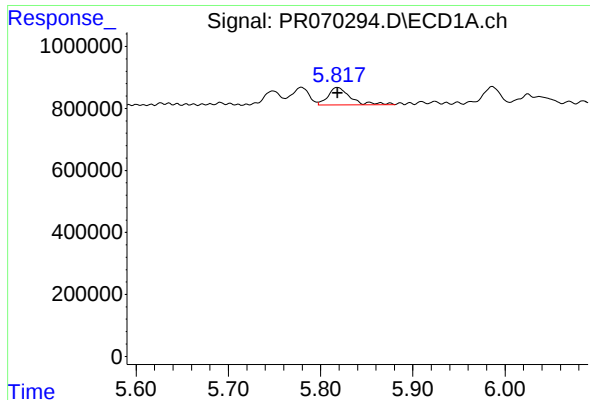
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 834563
Conc: 42.96 ng/ml



#19 AR-1242-4

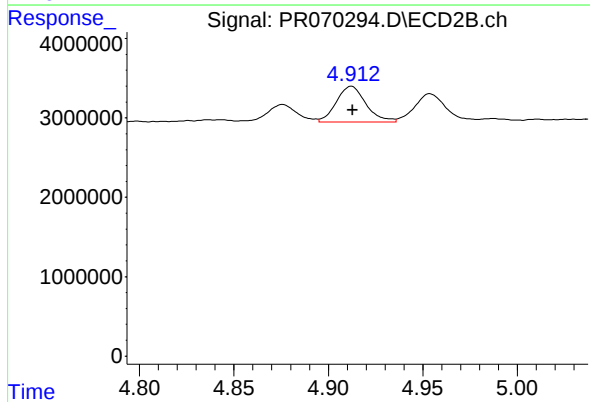
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4481711
Conc: 43.73 ng/ml



#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 956512
Conc: 50.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



#20 AR-1242-5

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 4925115
Conc: 42.98 ng/ml