

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 02:55
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 56 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 04:29:40 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	2.955	17450785	88999244	15.454	15.263
2) SA Decachlor...	9.508	8.224	12548086	70675291	17.553	17.261
Target Compounds						
26) L6 AR-1254-1	5.749	4.911	1505730	10108643	41.322	39.998
27) L6 AR-1254-2	5.985	5.072	2369019	9101663	43.775	41.770
28) L6 AR-1254-3	6.378	5.494	2343008	12814803	43.848	40.148
29) L6 AR-1254-4	6.690	5.742	1570449	6615831	49.150	41.101
30) L6 AR-1254-5	7.145	6.187	1760080	10098732	45.585	38.831

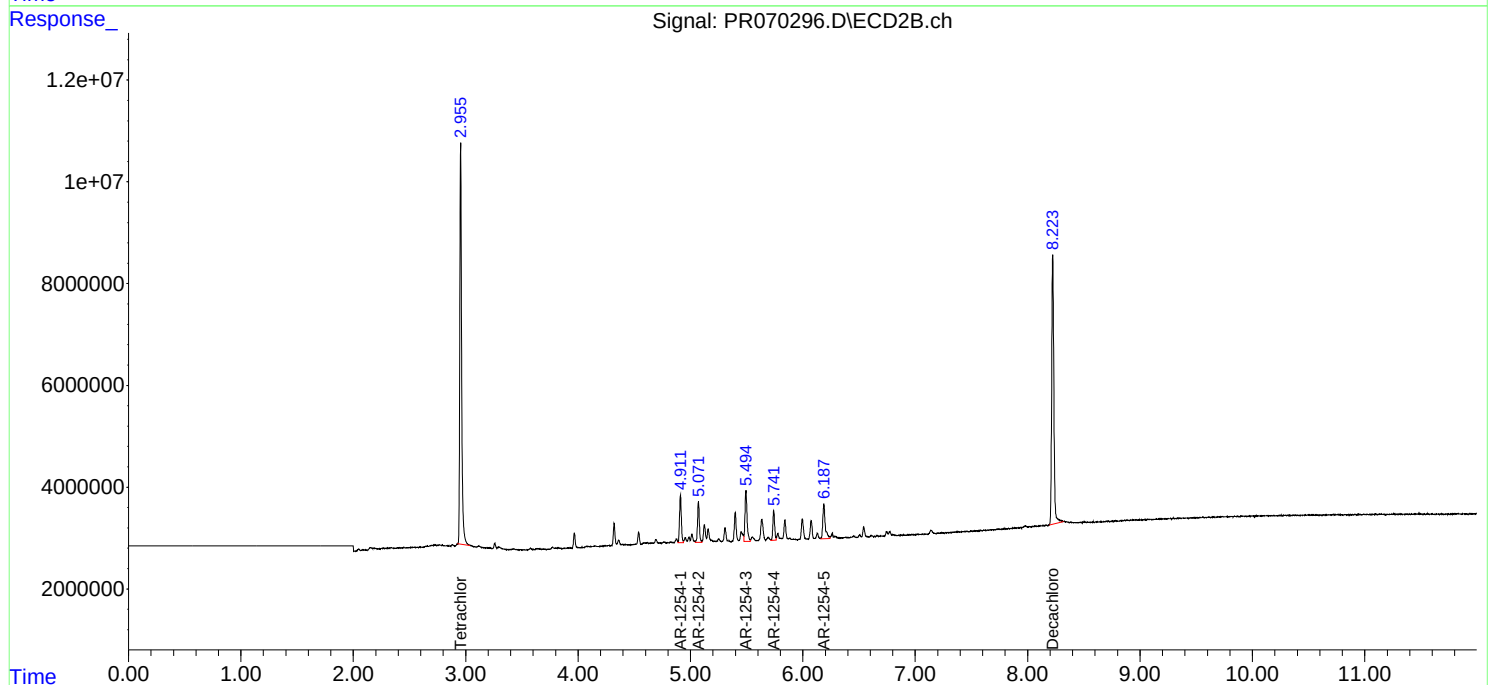
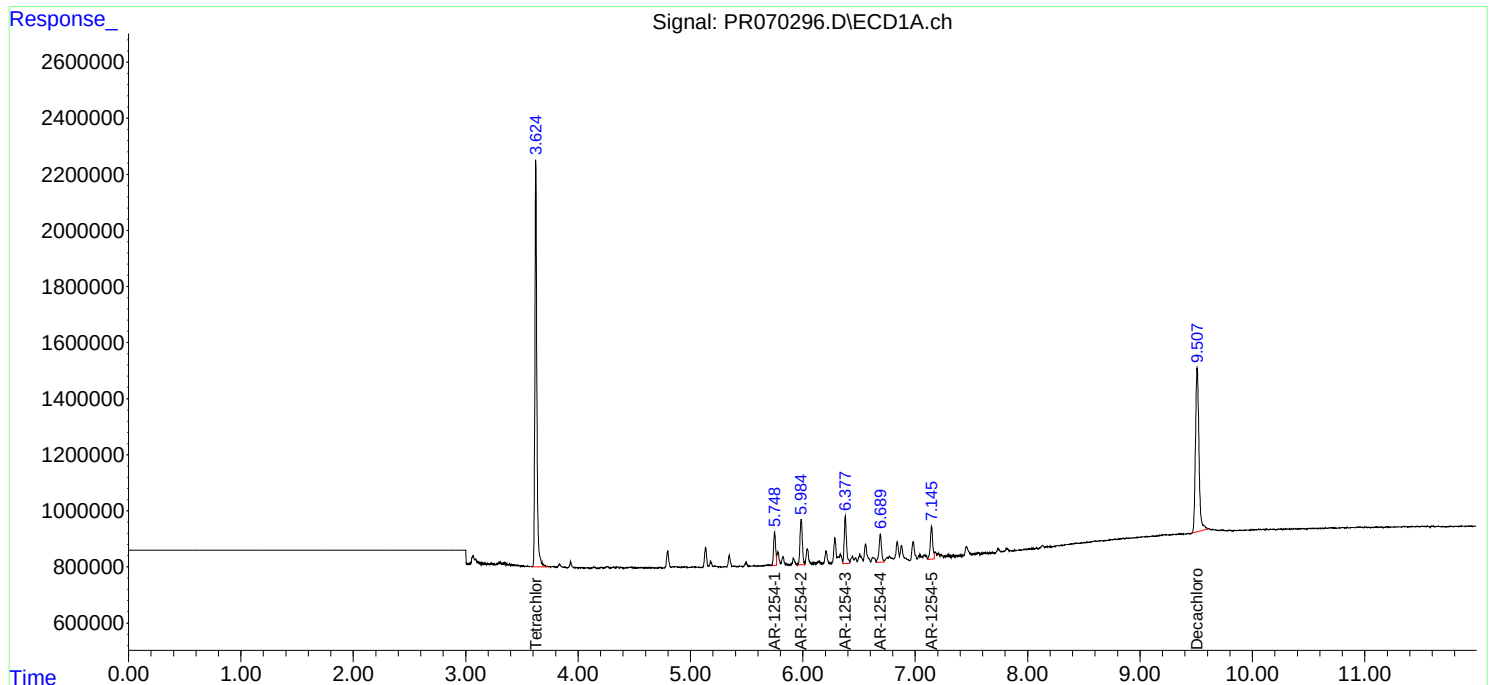
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

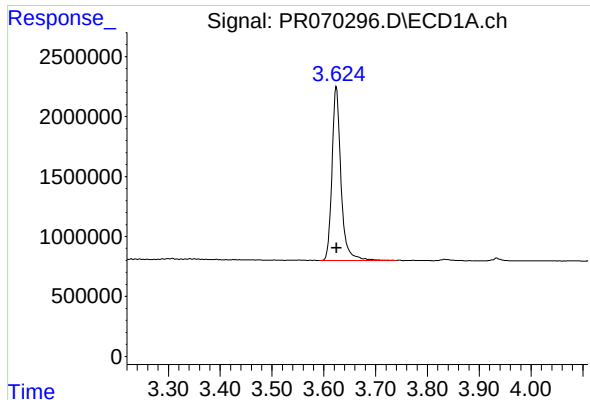
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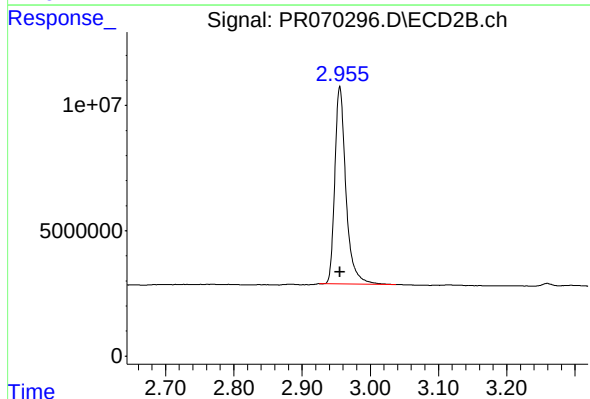




#1 Tetrachloro-m-xylene

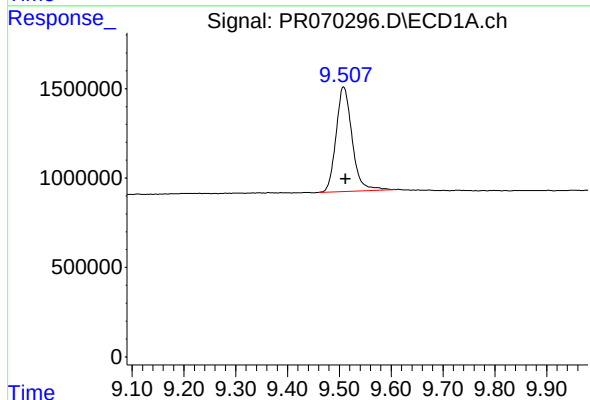
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17450785
Conc: 15.45 ng/ml

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



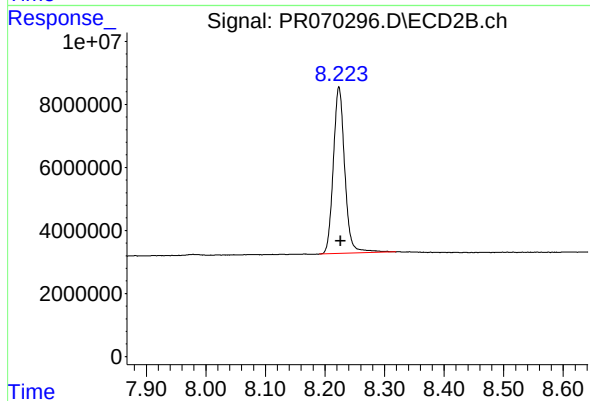
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 88999244
Conc: 15.26 ng/ml



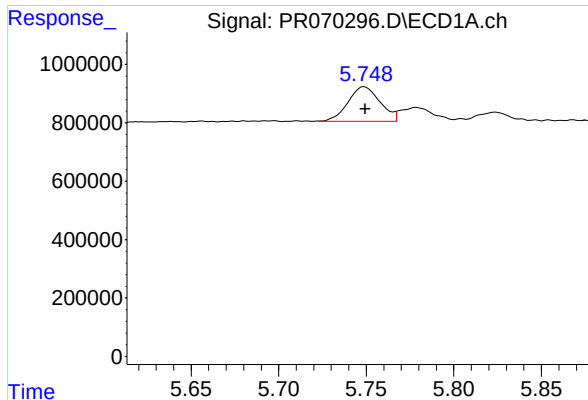
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 12548086
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

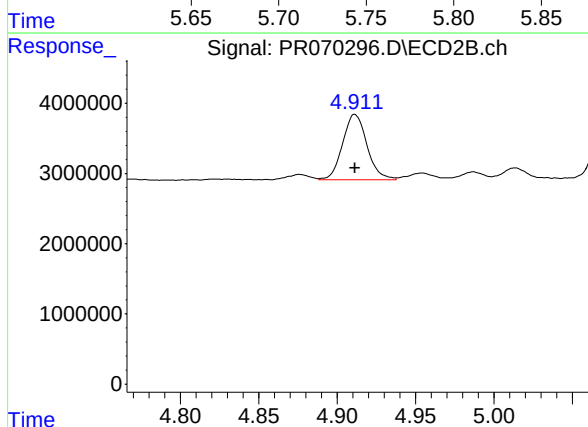
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 70675291
Conc: 17.26 ng/ml



#26 AR-1254-1

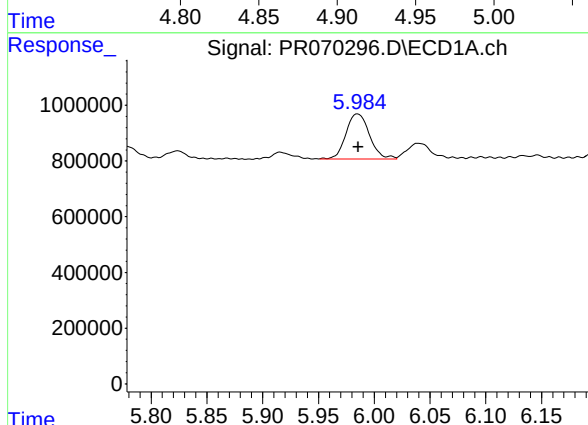
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1505730
Conc: 41.32 ng/ml

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



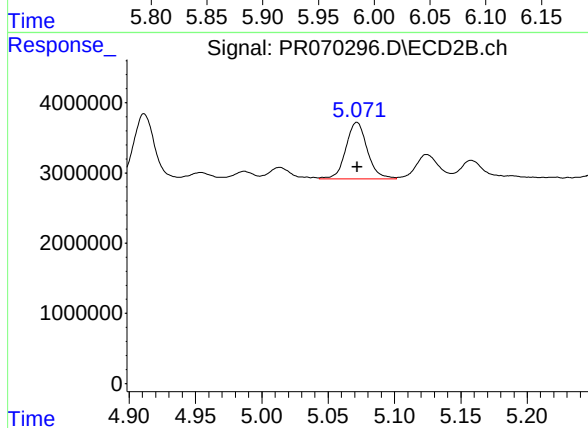
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 10108643
Conc: 40.00 ng/ml



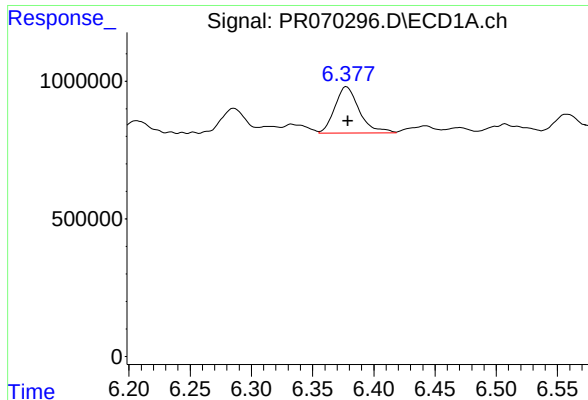
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2369019
Conc: 43.78 ng/ml



#27 AR-1254-2

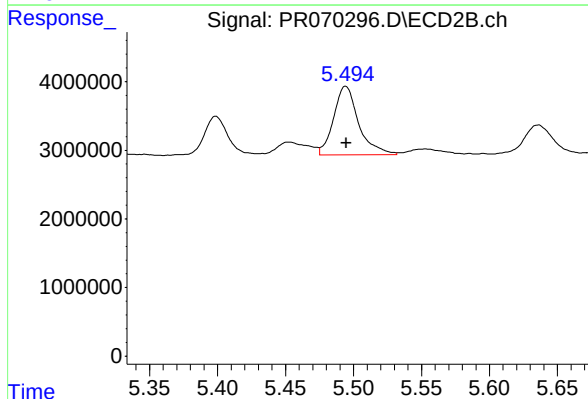
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 9101663
Conc: 41.77 ng/ml



#28 AR-1254-3

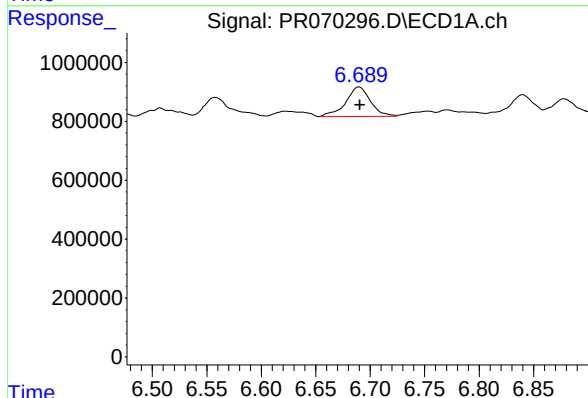
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2343008
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
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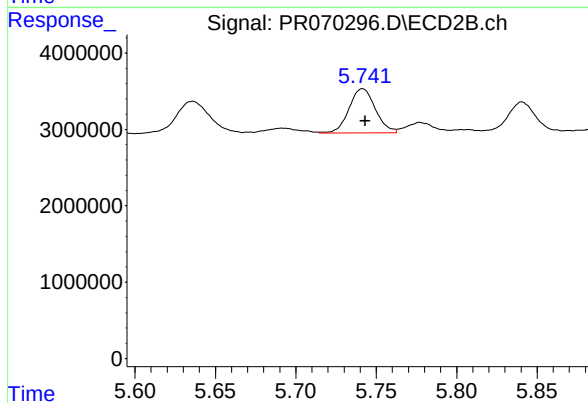
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 12814803
Conc: 40.15 ng/ml



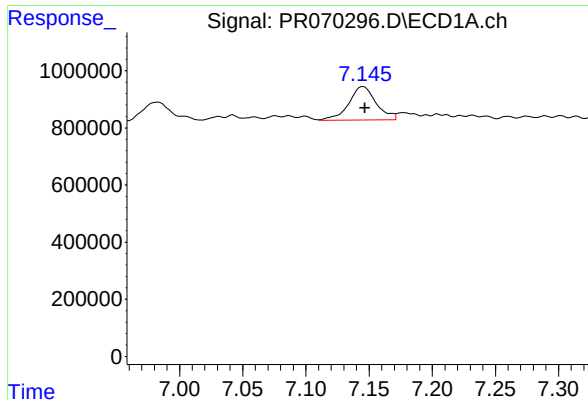
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1570449
Conc: 49.15 ng/ml



#29 AR-1254-4

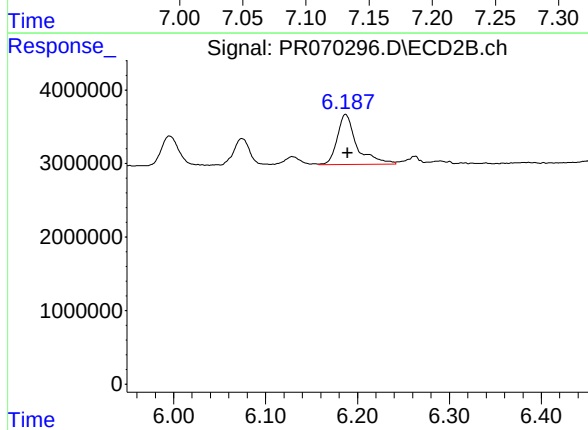
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 6615831
Conc: 41.10 ng/ml



#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 1760080
Conc: 45.59 ng/ml

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



#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 10098732
Conc: 38.83 ng/ml