

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 21:47
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 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 00:51:24 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	18922703	97951845	16.758	16.798
2) SA Decachlor...	9.508	8.224	13273982	74698050	18.568	18.244
Target Compounds						
26) L6 AR-1254-1	5.750	4.912	1362330	9157552	37.387	36.235
27) L6 AR-1254-2	5.986	5.072	1988276	8206097	36.740	37.660
28) L6 AR-1254-3	6.378	5.495	2047366	11045436	38.315	34.605
29) L6 AR-1254-4	6.690	5.742	1273620	5565514	39.860	34.576
30) L6 AR-1254-5	7.147	6.188	1564642	8994098	40.524	34.584

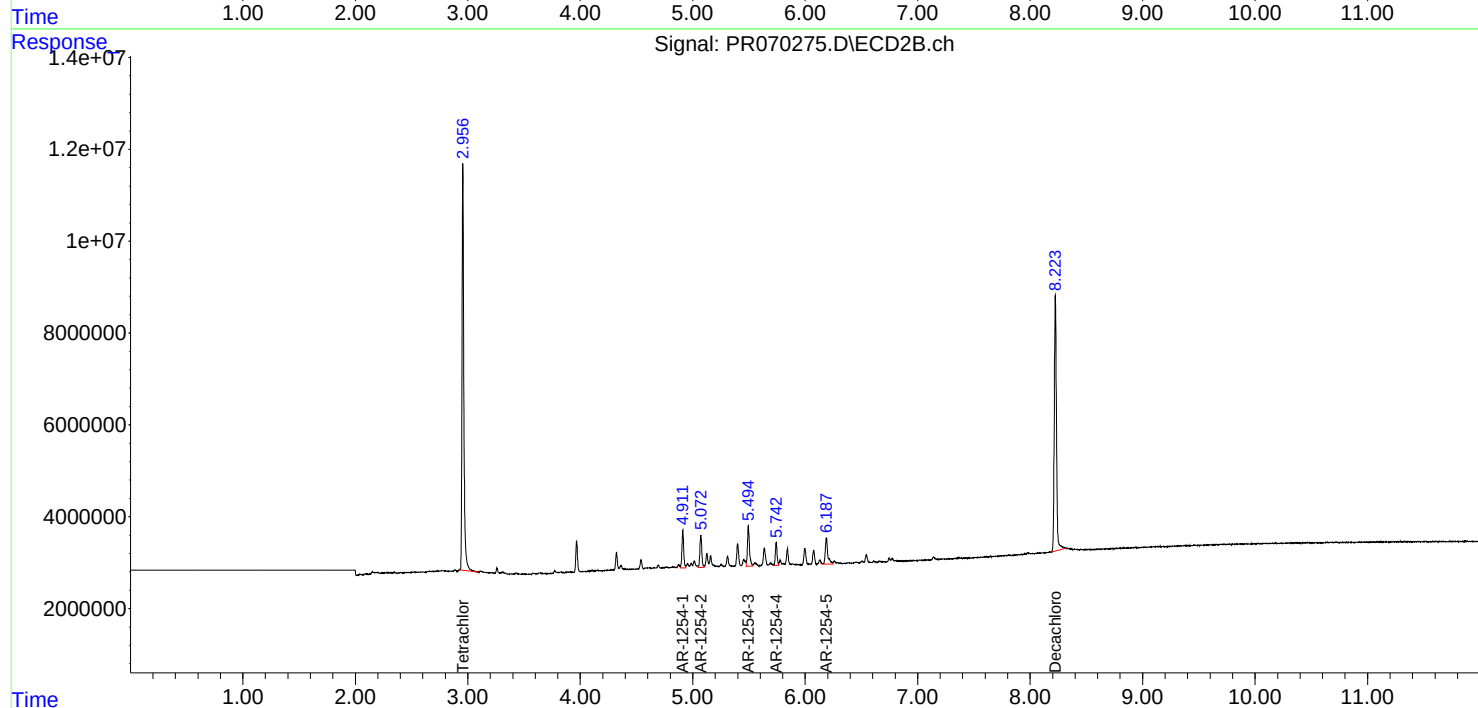
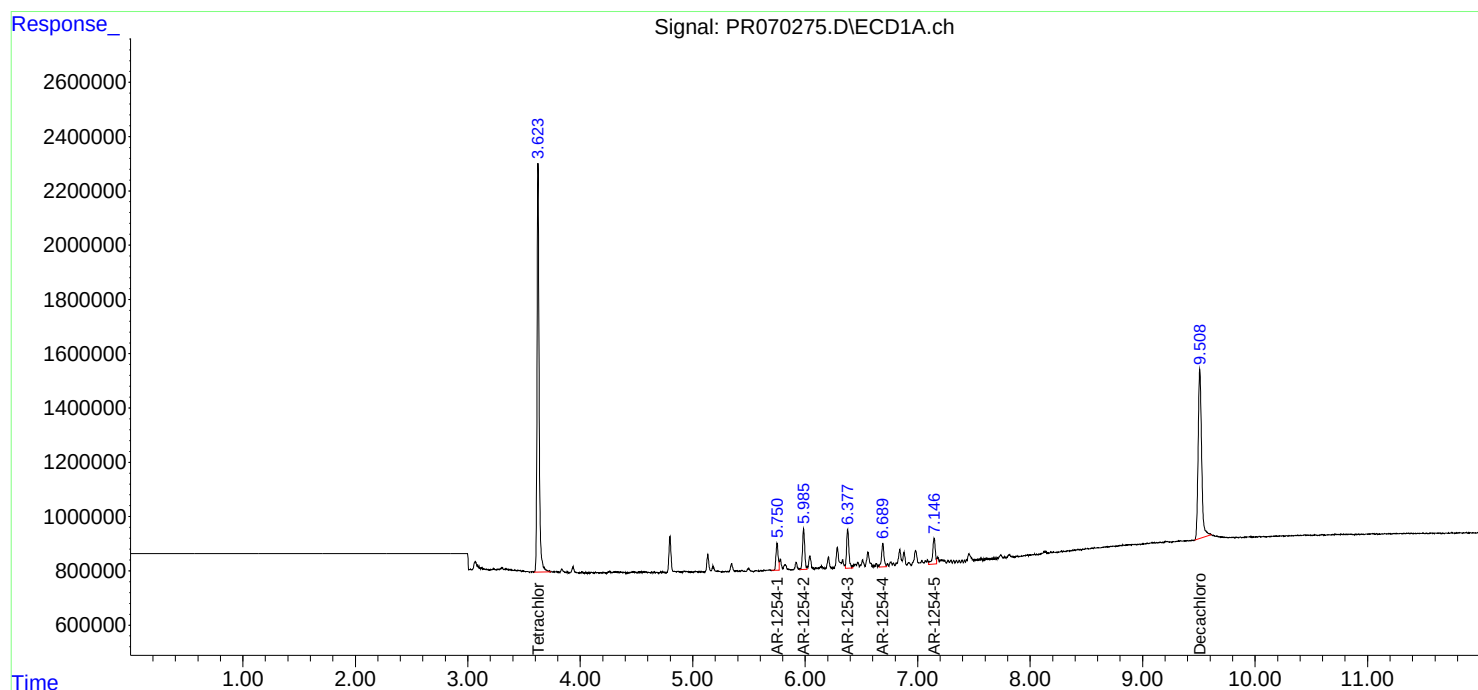
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

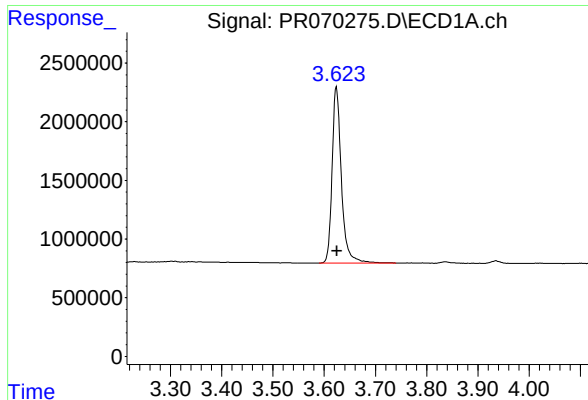
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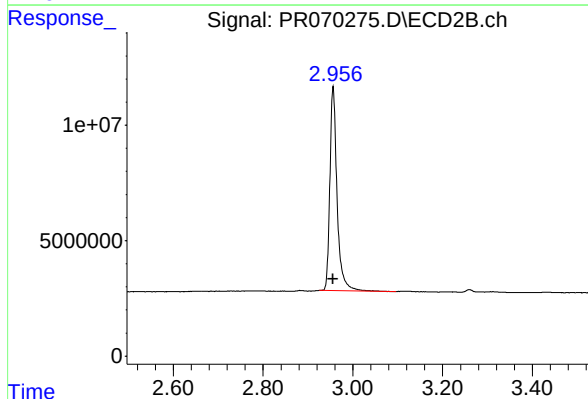




#1 Tetrachloro-m-xylene

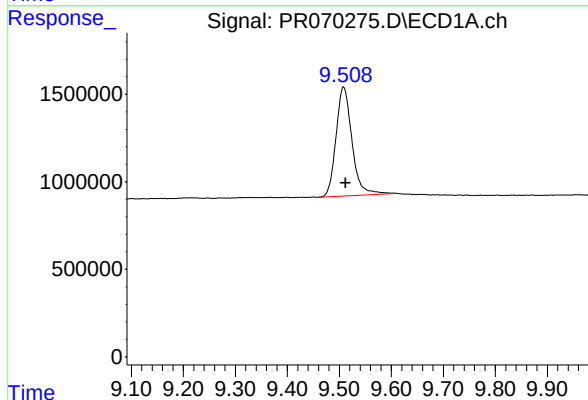
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18922703
Conc: 16.76 ng/ml

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



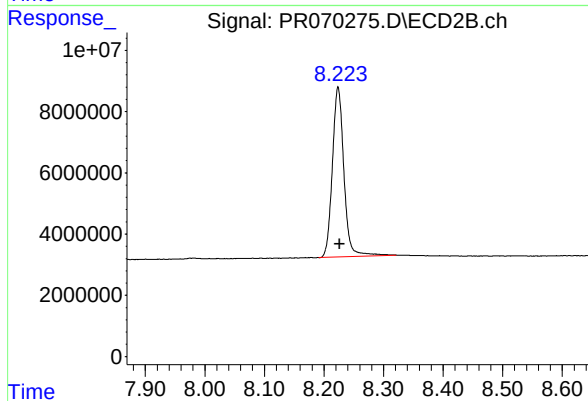
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 97951845
Conc: 16.80 ng/ml



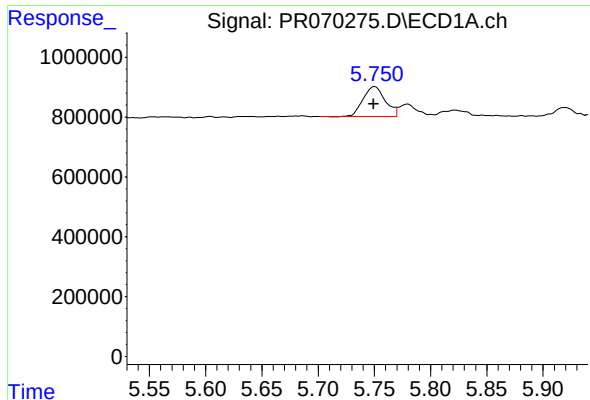
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13273982
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

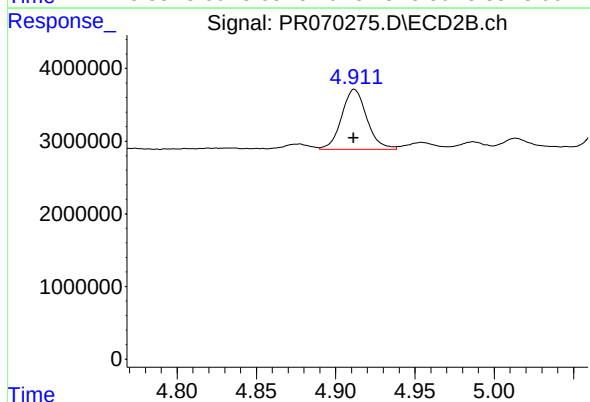
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 74698050
Conc: 18.24 ng/ml



#26 AR-1254-1

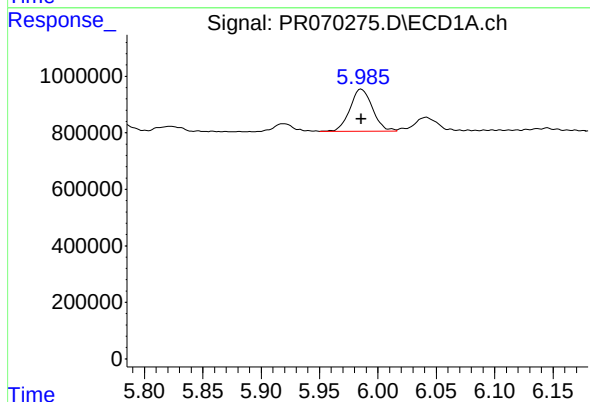
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1362330
Conc: 37.39 ng/ml

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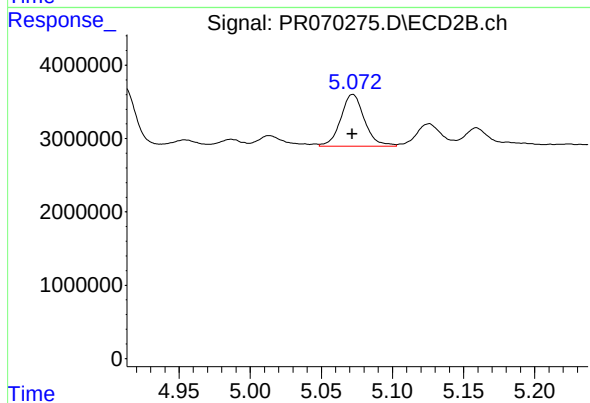
#26 AR-1254-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 9157552
Conc: 36.23 ng/ml



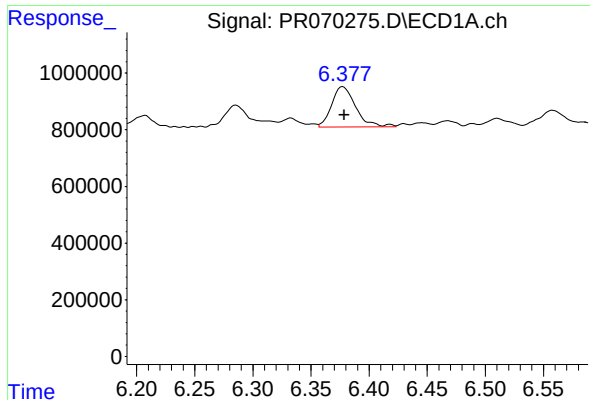
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1988276
Conc: 36.74 ng/ml



#27 AR-1254-2

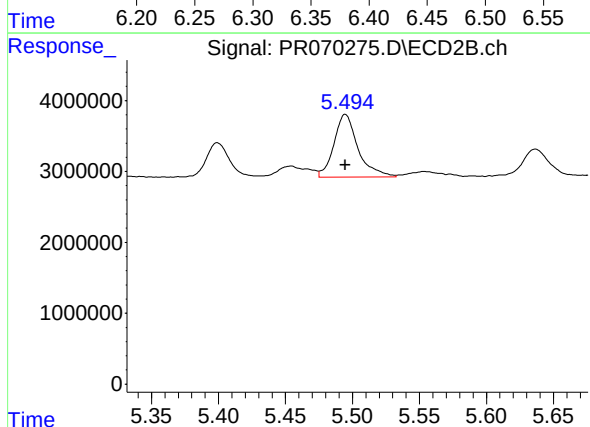
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 8206097
Conc: 37.66 ng/ml



#28 AR-1254-3

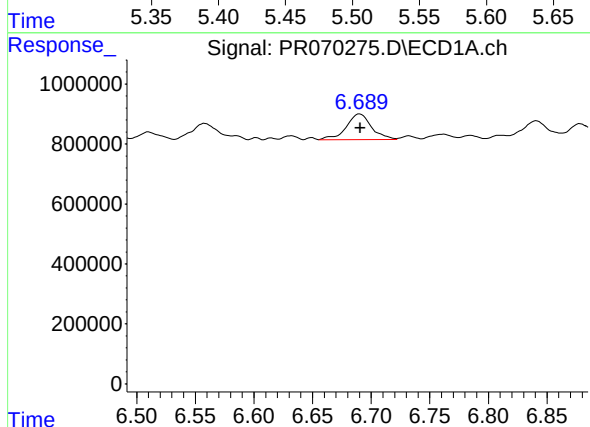
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 2047366
Conc: 38.32 ng/ml

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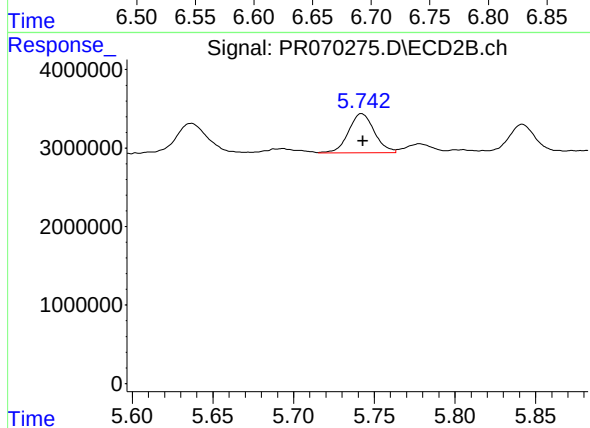
#28 AR-1254-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 11045436
Conc: 34.60 ng/ml



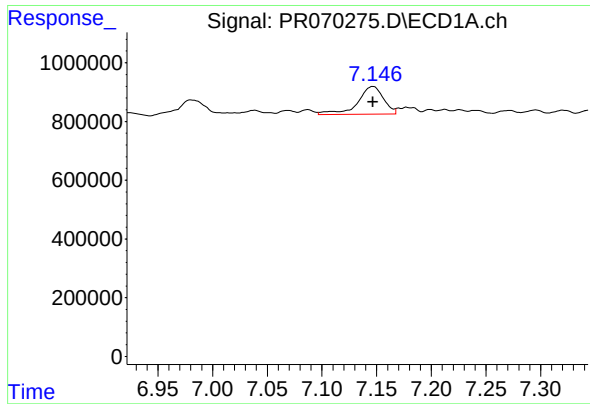
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1273620
Conc: 39.86 ng/ml



#29 AR-1254-4

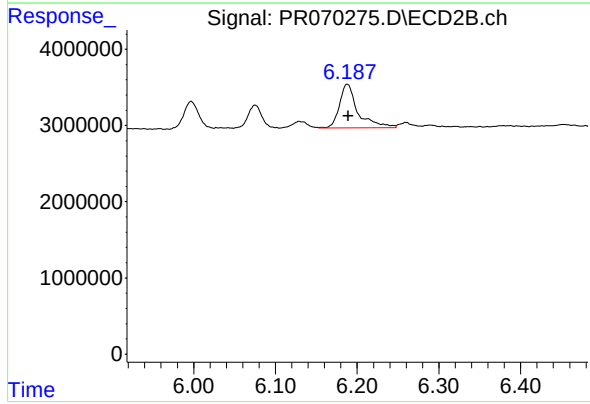
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 5565514
Conc: 34.58 ng/ml



#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1564642
Conc: 40.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 8994098
Conc: 34.58 ng/ml