

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 16:53
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:46:02 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	18794172	100.6E6	16.644	17.253
2) SA Decachlor...	9.510	8.224	12928321	73505327	18.084	17.952
Target Compounds						
36) L8 AR-1262-1	7.477	6.233	1316376	6730756	26.098	21.863
37) L8 AR-1262-2	7.817	6.507	1694653	5982047	22.425	22.144
38) L8 AR-1262-3	8.122	7.078	1109209	3825815	20.785m	19.504
39) L8 AR-1262-4	8.207	7.146	816222	7410908	18.543	20.561
40) L8 AR-1262-5	8.827	7.686	472400	3329054	19.536m	21.830

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

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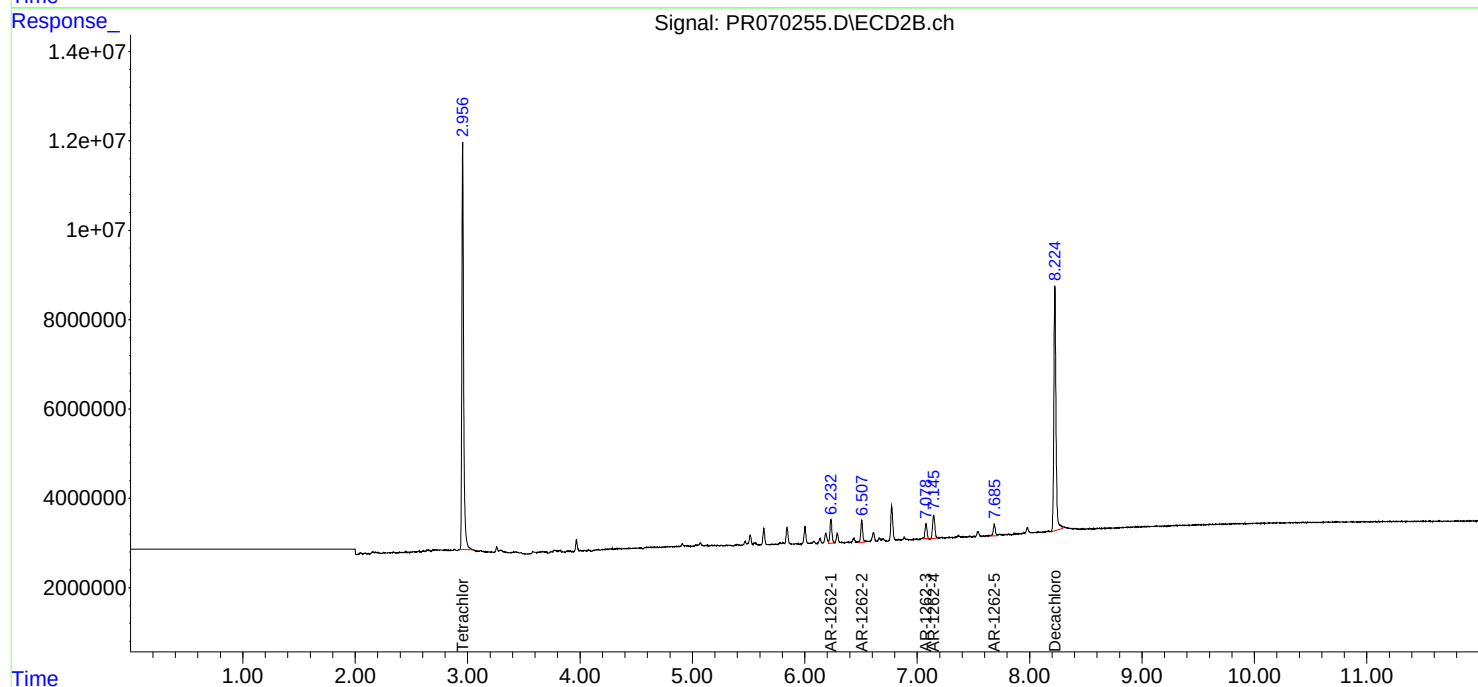
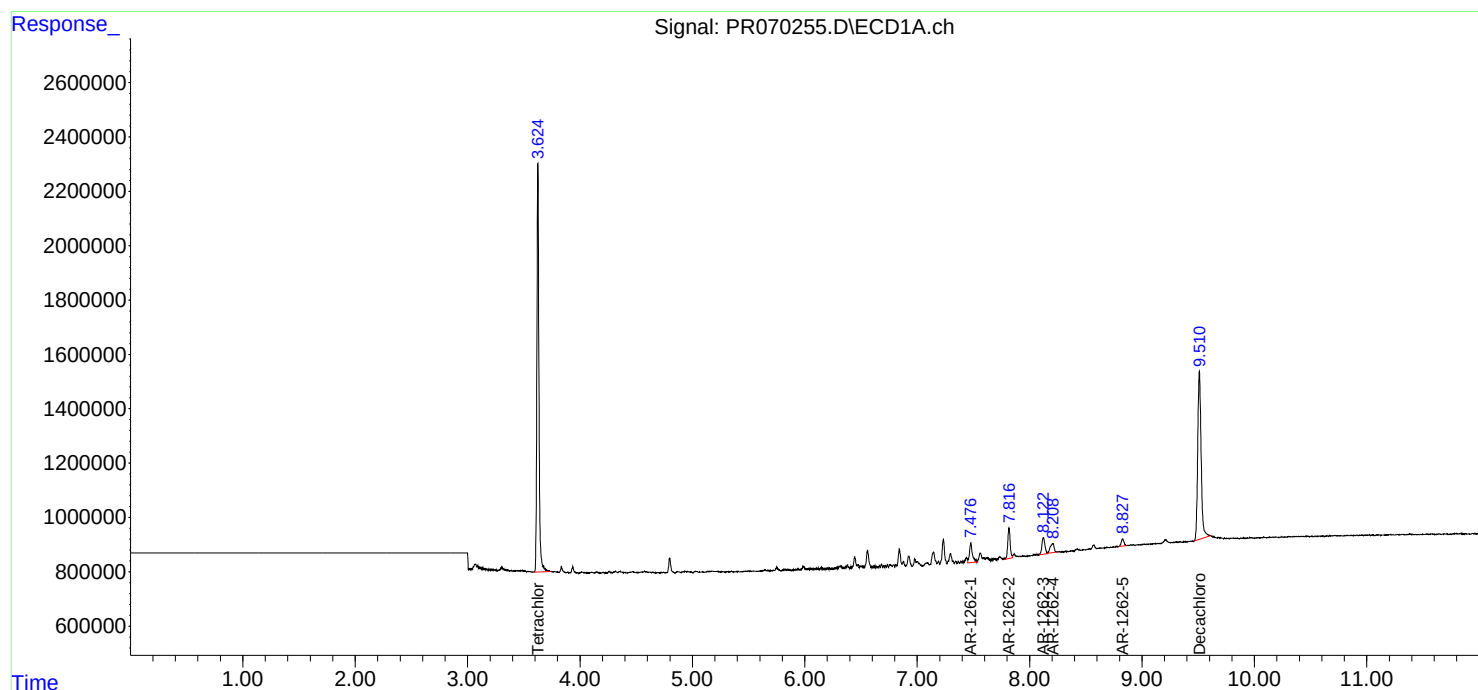
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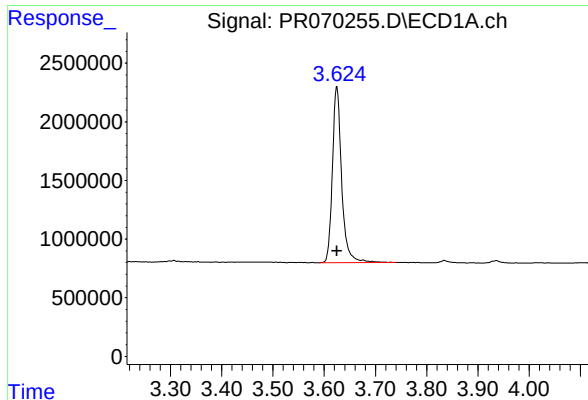
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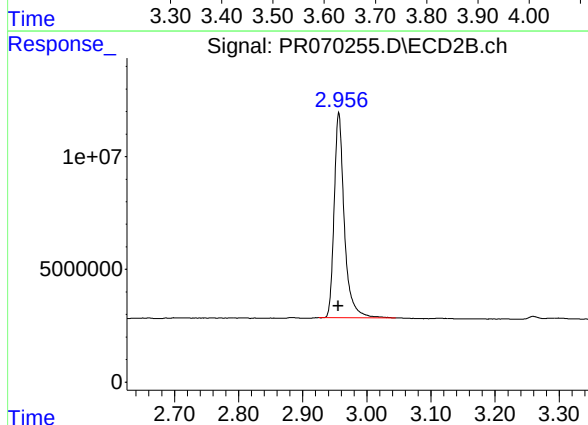
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18794172
Conc: 16.64 ng/ml

Instrument : ECD_R
ClientSampleId :
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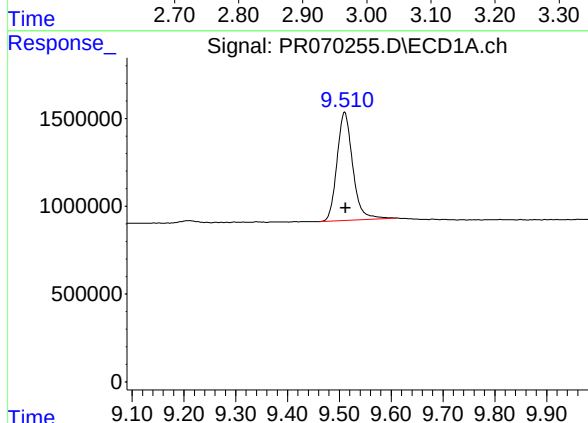
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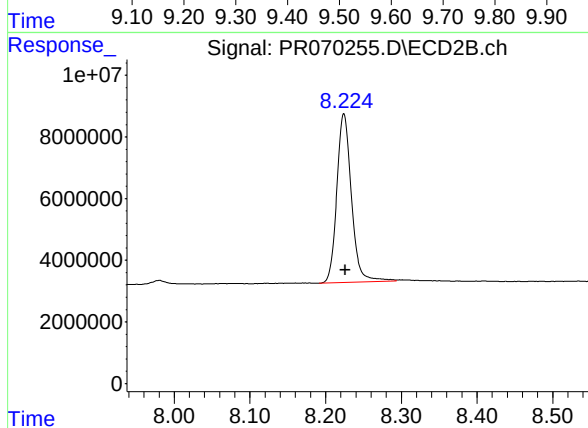
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 100609073
Conc: 17.25 ng/ml



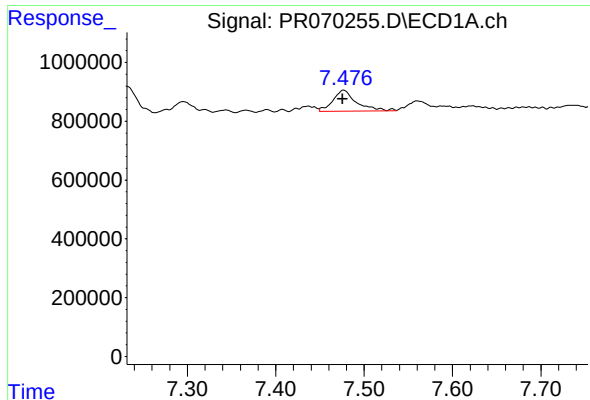
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 12928321
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 73505327
Conc: 17.95 ng/ml



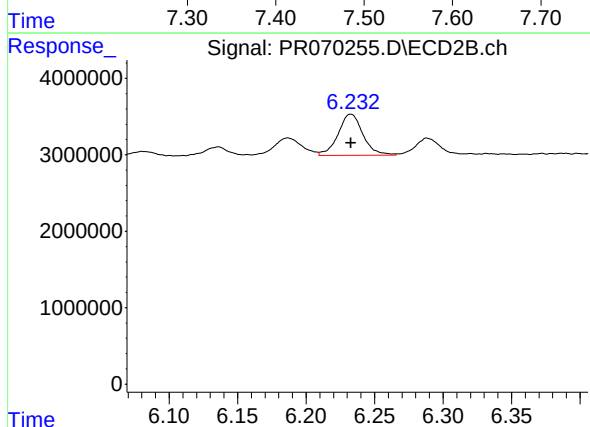
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 1316376
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
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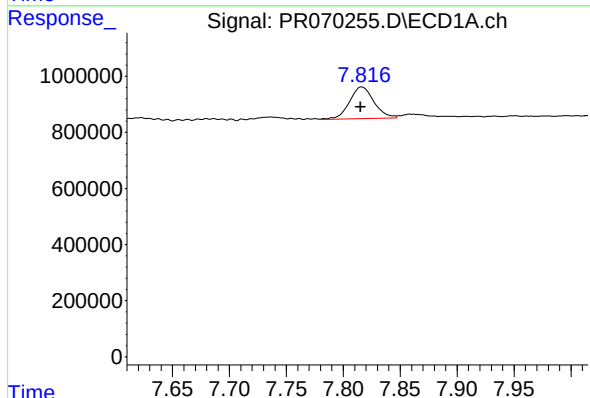
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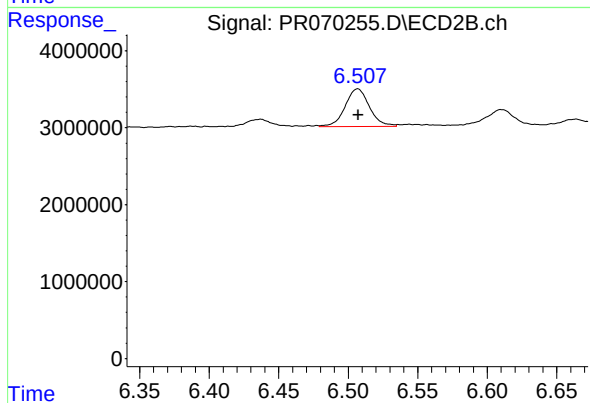
#36 AR-1262-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 6730756
Conc: 21.86 ng/ml



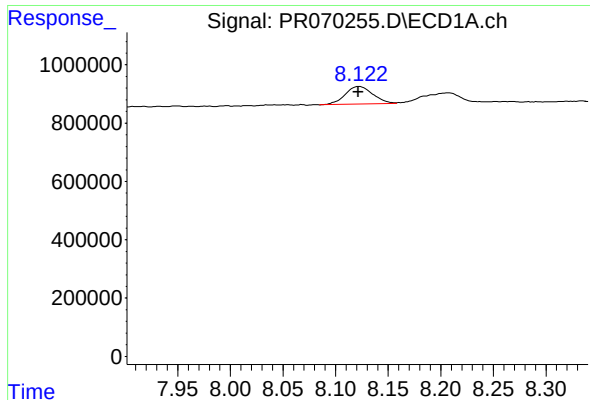
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 1694653
Conc: 22.42 ng/ml



#37 AR-1262-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 5982047
Conc: 22.14 ng/ml



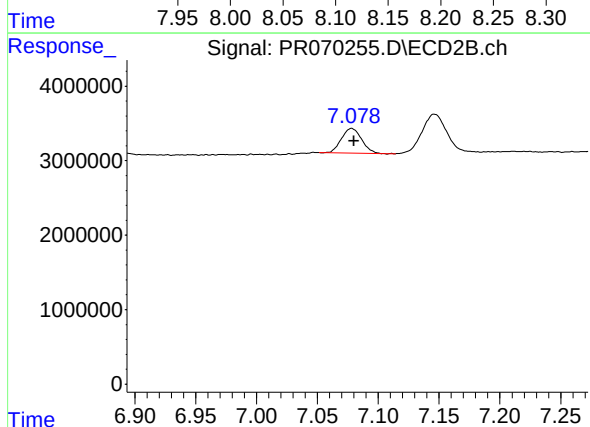
#38 AR-1262-3

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1109209
Conc: 20.78 ng/ml

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

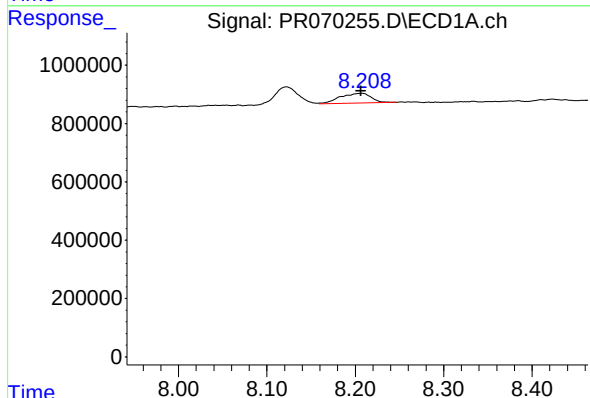
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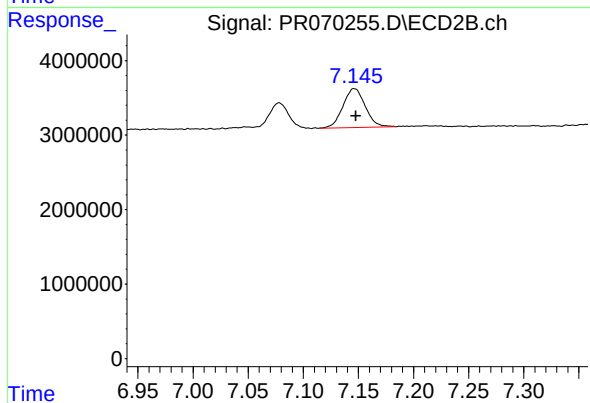
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 3825815
Conc: 19.50 ng/ml



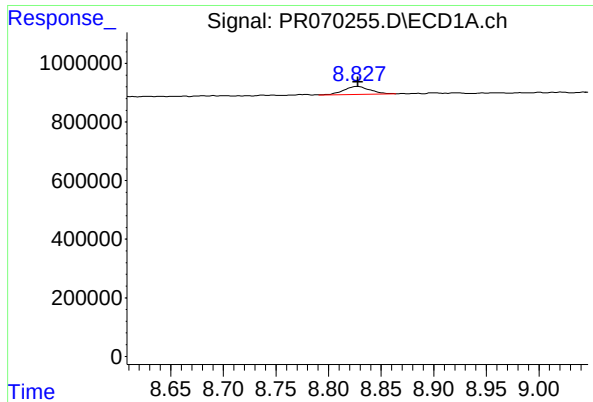
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 816222
Conc: 18.54 ng/ml



#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 7410908
Conc: 20.56 ng/ml



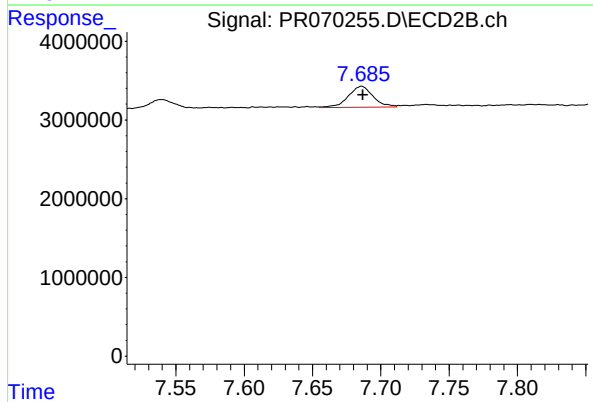
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 472400
Conc: 19.54 ng/ml

Instrument : ECD_R
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#40 AR-1262-5

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 3329054
Conc: 21.83 ng/ml