

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 16:24
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 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 00:45:27 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	17784548	93967093	15.750	16.114
2) SA Decachlor...	9.509	8.223	12315738	69417805	17.228	16.954
Target Compounds						
21) L5 AR-1248-1	4.846	4.073	421651	2263952	23.210	23.467
22) L5 AR-1248-2	5.135	4.322	716847	3370756	25.843	23.232
23) L5 AR-1248-3	5.347	4.363	701116	3386731	22.266	22.873
24) L5 AR-1248-4	5.780	4.540	731064	3971999	24.296	22.597
25) L5 AR-1248-5	5.818	4.953	703938	3046026	22.152m	20.286m

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

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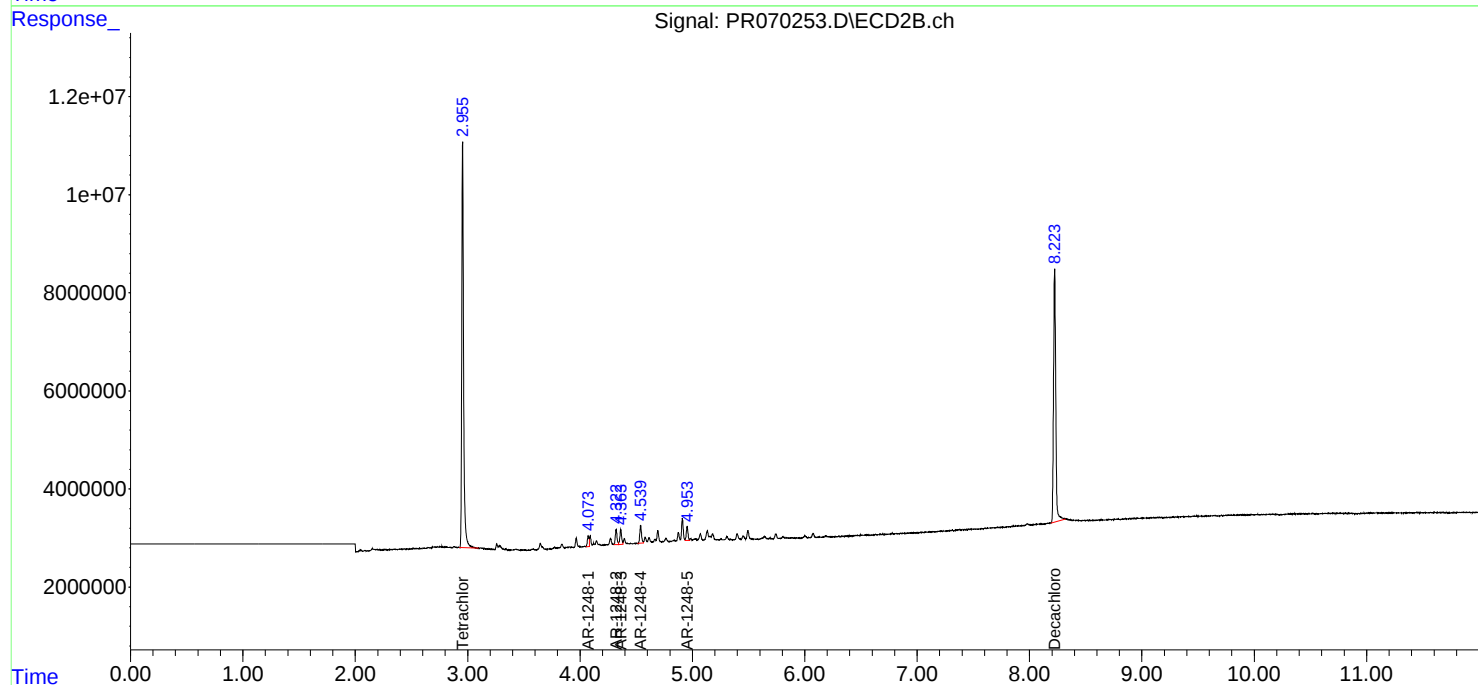
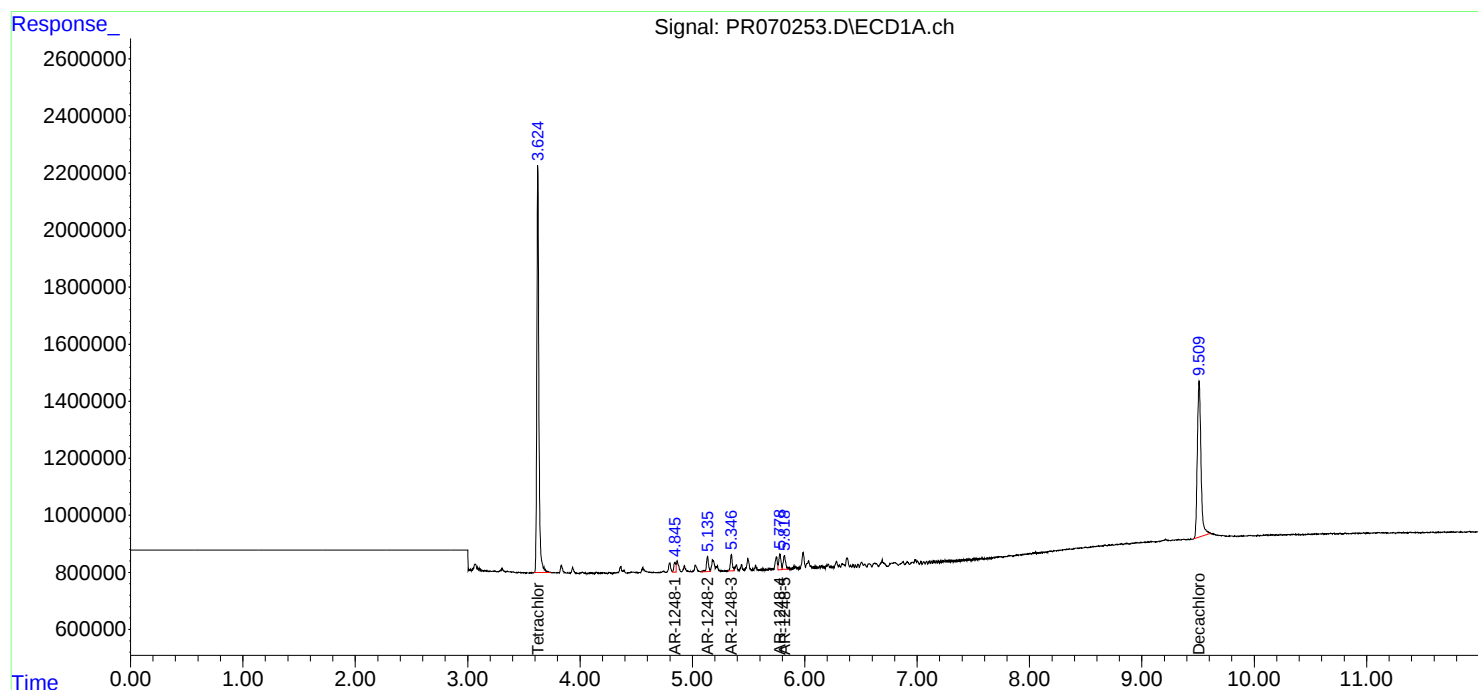
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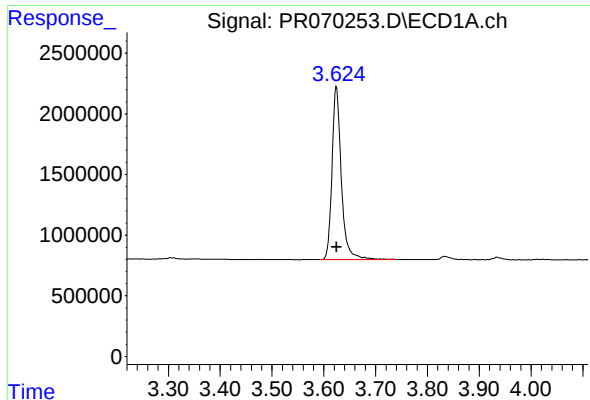
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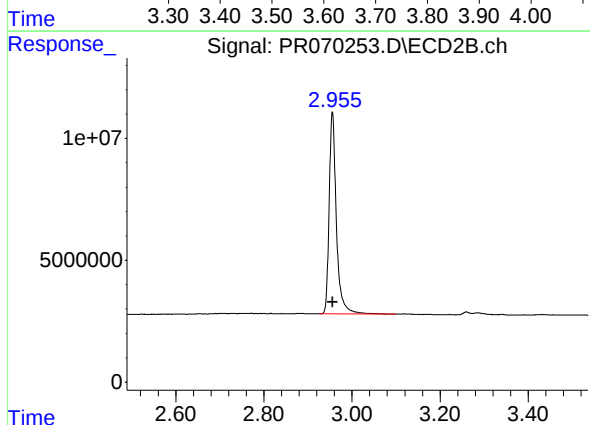
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17784548
Conc: 15.75 ng/ml

Instrument :
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ClientSampleId :
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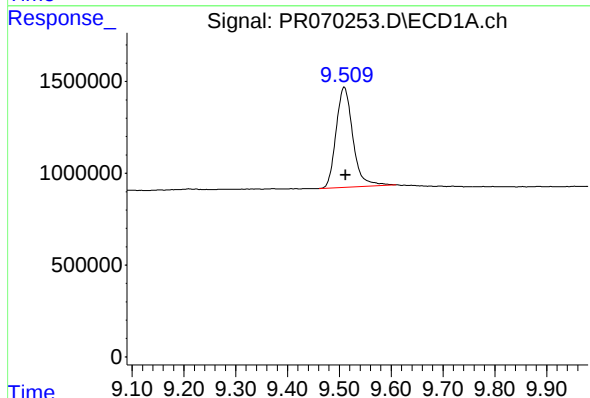
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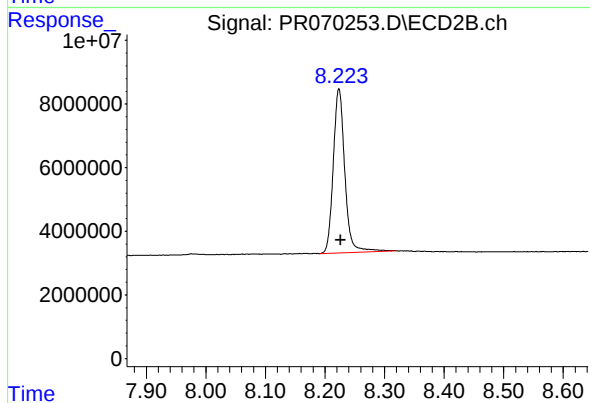
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 93967093
Conc: 16.11 ng/ml



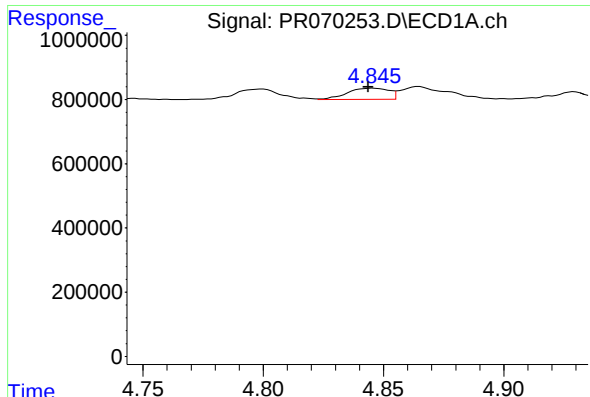
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 12315738
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 69417805
Conc: 16.95 ng/ml



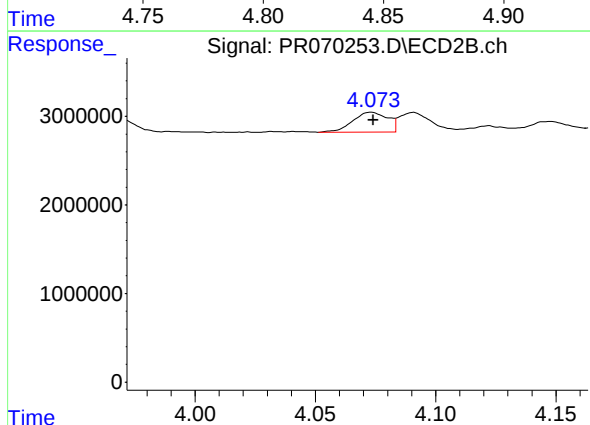
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 421651
Conc: 23.21 ng/ml

Instrument : ECD_R
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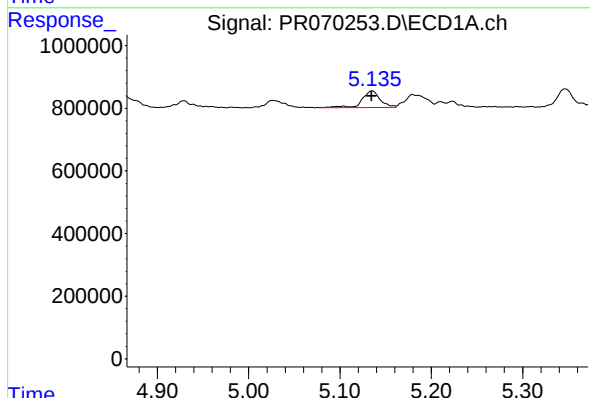
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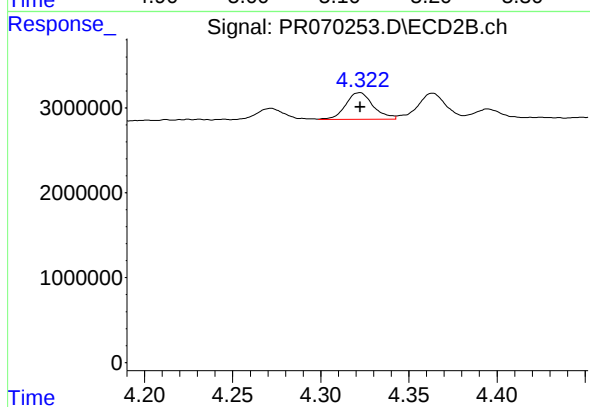
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 2263952
Conc: 23.47 ng/ml



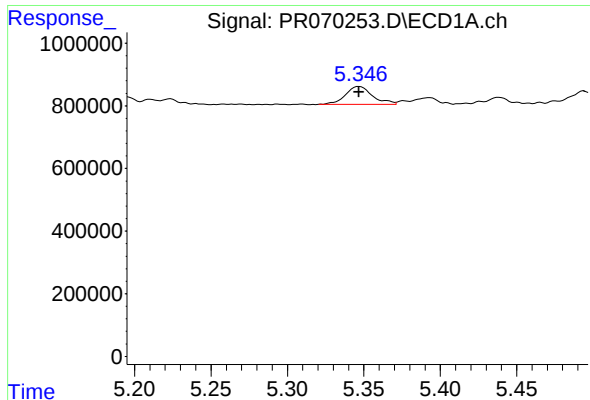
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 716847
Conc: 25.84 ng/ml



#22 AR-1248-2

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3370756
Conc: 23.23 ng/ml



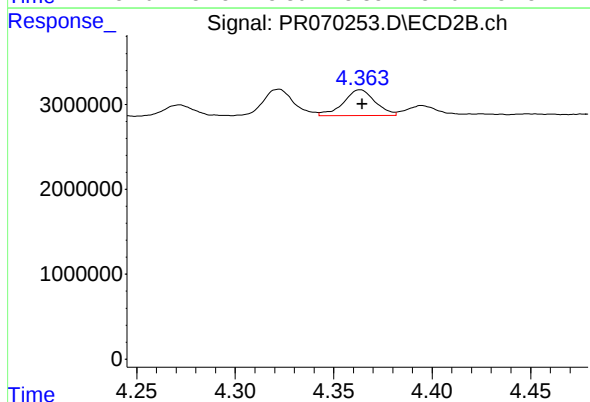
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 701116
Conc: 22.27 ng/ml

Instrument :
ECD_R
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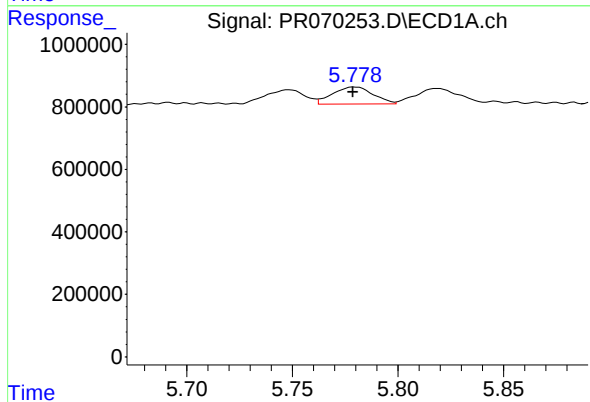
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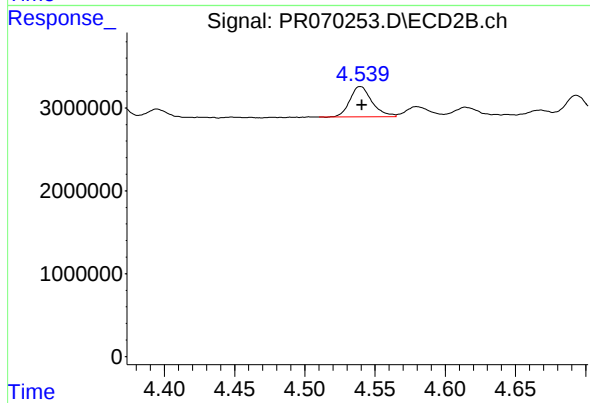
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 3386731
Conc: 22.87 ng/ml



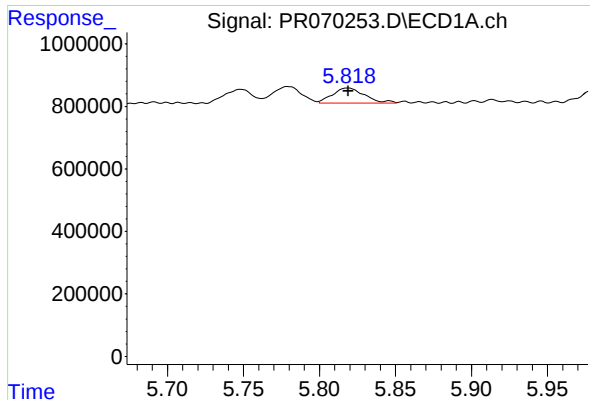
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 731064
Conc: 24.30 ng/ml



#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 3971999
Conc: 22.60 ng/ml



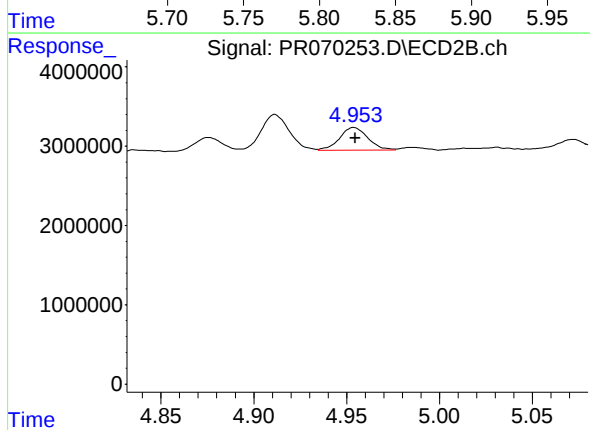
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 703938
Conc: 22.15 ng/ml

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#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 3046026
Conc: 20.29 ng/ml m