

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 22:19
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.678	3.012	51017684	98464483	20.055	22.580
2) SA Decachlor...	9.579	8.331	95136768	107.7E6	21.681	23.780
Target Compounds						
36) L8 AR-1262-1	7.288	6.321	6165103	11179529	30.952	32.364
37) L8 AR-1262-2	7.866	6.862	13184850	17563536	30.448	28.875
38) L8 AR-1262-3	8.172	7.169	9343555	8273364	29.839m	34.649m
39) L8 AR-1262-4	8.259	7.239	7755306	13399515	28.245	30.154
40) L8 AR-1262-5	8.883	7.777	5439618	6033599	28.737	29.623

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

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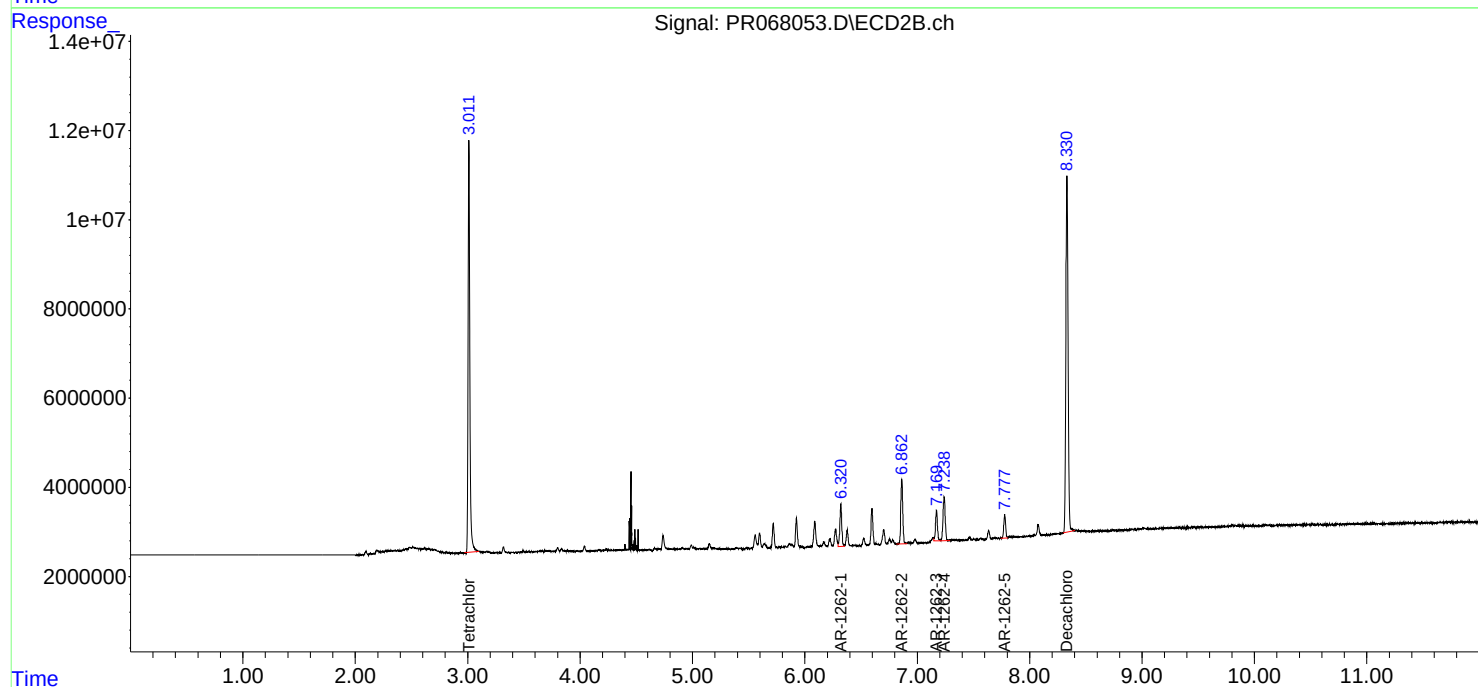
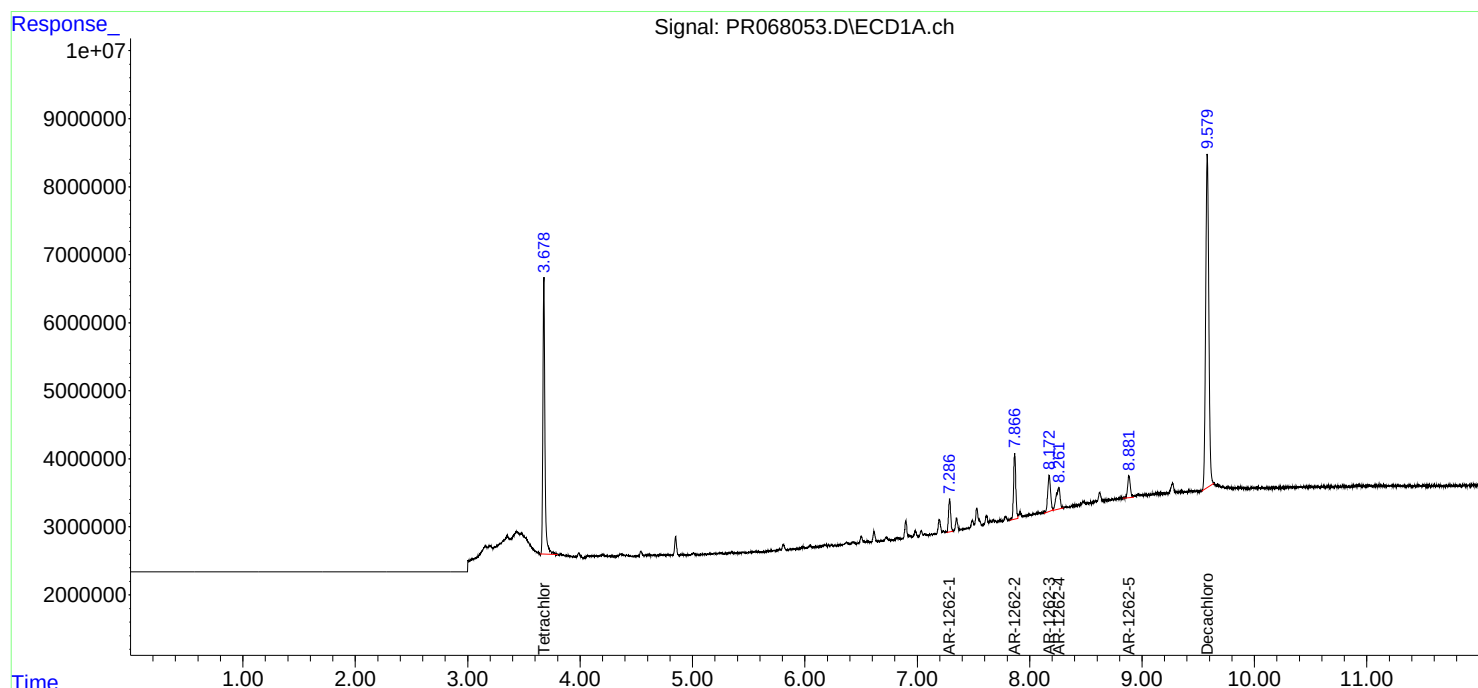
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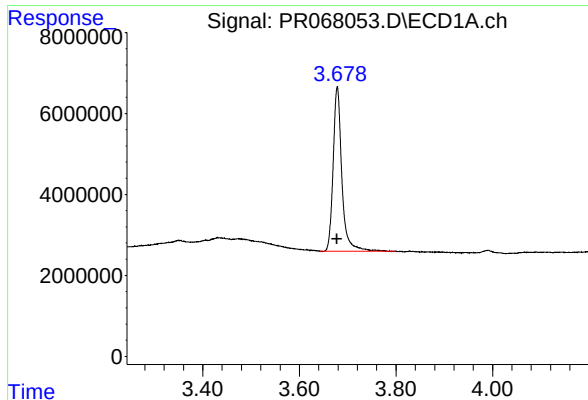
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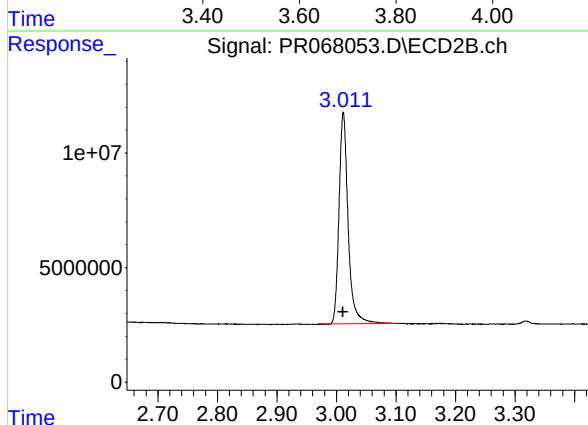
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 51017684
Conc: 20.05 ng/ml

Instrument :
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ClientSampleId :
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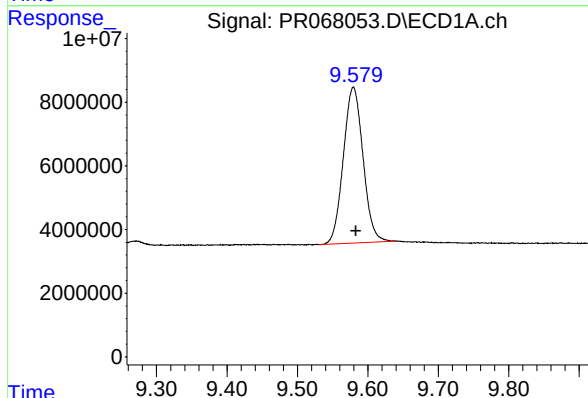
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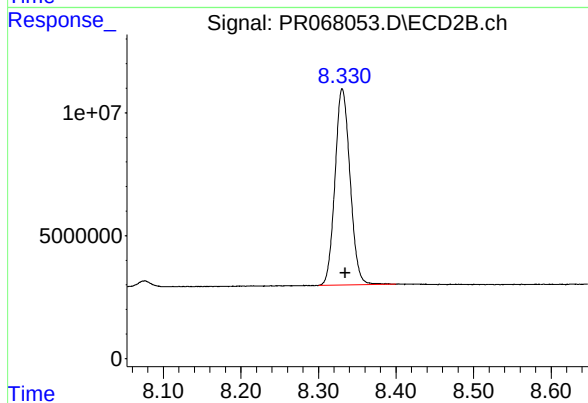
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 98464483
Conc: 22.58 ng/ml



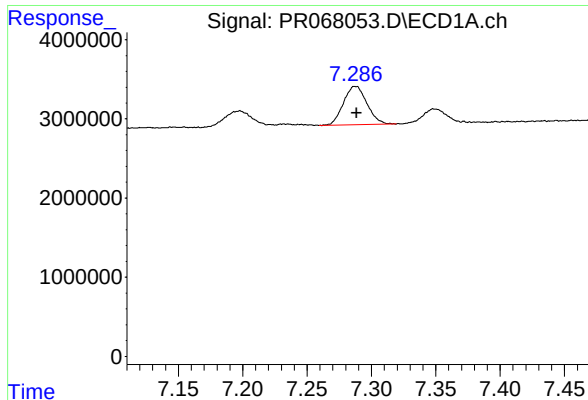
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.004 min
Response: 95136768
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 107748116
Conc: 23.78 ng/ml



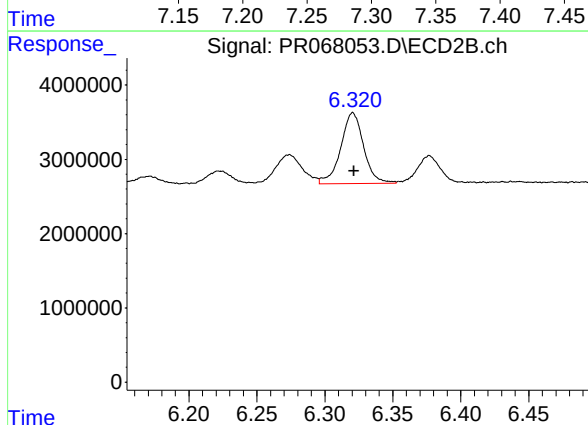
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 6165103
Conc: 30.95 ng/ml

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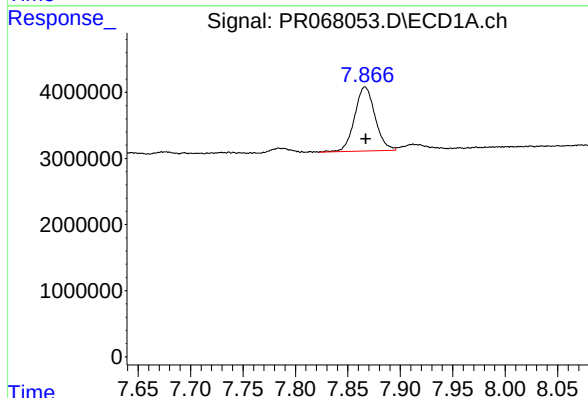
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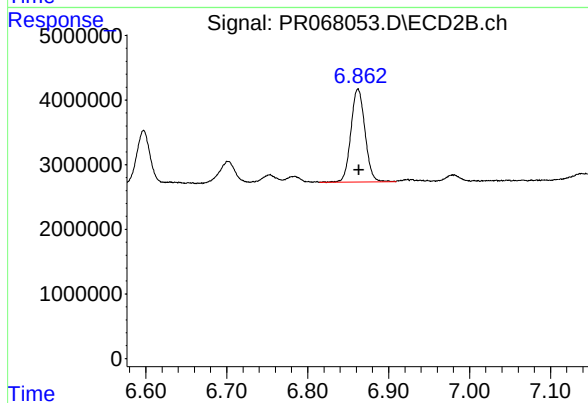
#36 AR-1262-1

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 11179529
Conc: 32.36 ng/ml



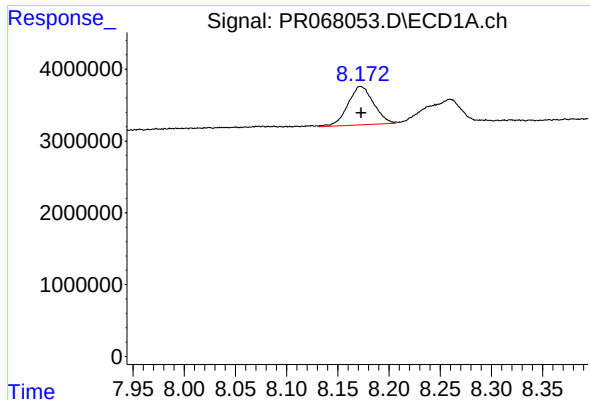
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 13184850
Conc: 30.45 ng/ml



#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 17563536
Conc: 28.87 ng/ml



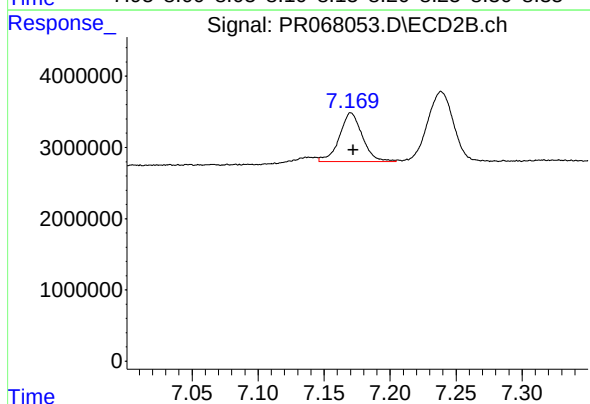
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 9343555
Conc: 29.84 ng/ml

Instrument :
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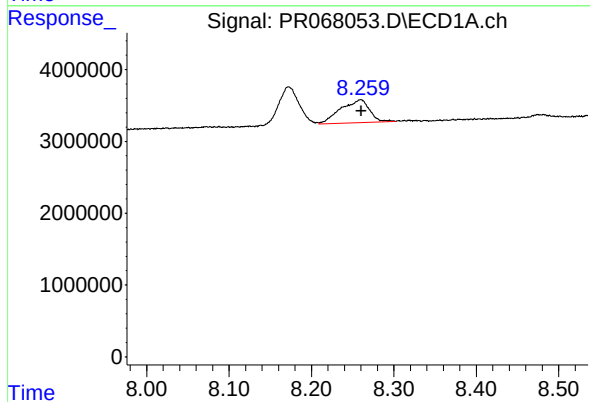
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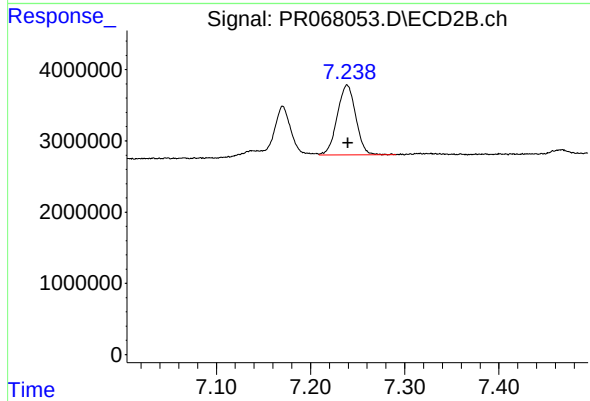
#38 AR-1262-3

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 8273364
Conc: 34.65 ng/ml m



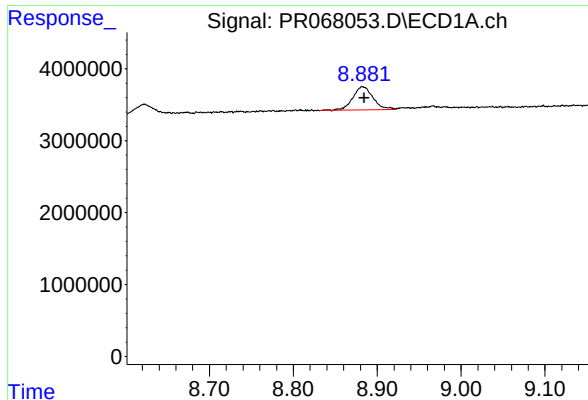
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 7755306
Conc: 28.24 ng/ml



#39 AR-1262-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 13399515
Conc: 30.15 ng/ml



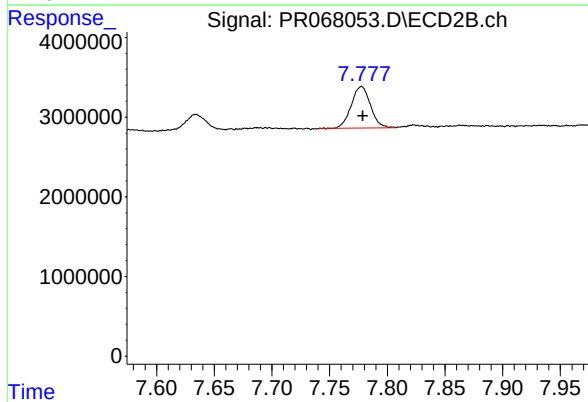
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 5439618
Conc: 28.74 ng/ml

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#40 AR-1262-5

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 6033599
Conc: 29.62 ng/ml