

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:08
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 03:22:24 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...	3.679	3.012	51274193	101.6E6	20.156	23.292
2) SA Decachlor...	9.579	8.332	95022300	109.3E6	21.655	24.131
Target Compounds						
16) L4 AR-1242-1	4.903	4.143	2029368	6572084	41.485	43.112m
17) L4 AR-1242-2	4.924	4.163	3978737	9071632	43.791	42.422
18) L4 AR-1242-3	4.989	4.345	2902718	5221259	46.250	49.148
19) L4 AR-1242-4	5.091	4.438	1954994	4963308	39.172	49.354 #
20) L4 AR-1242-5	5.878	4.991	1960039	6621546	42.637	42.222

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

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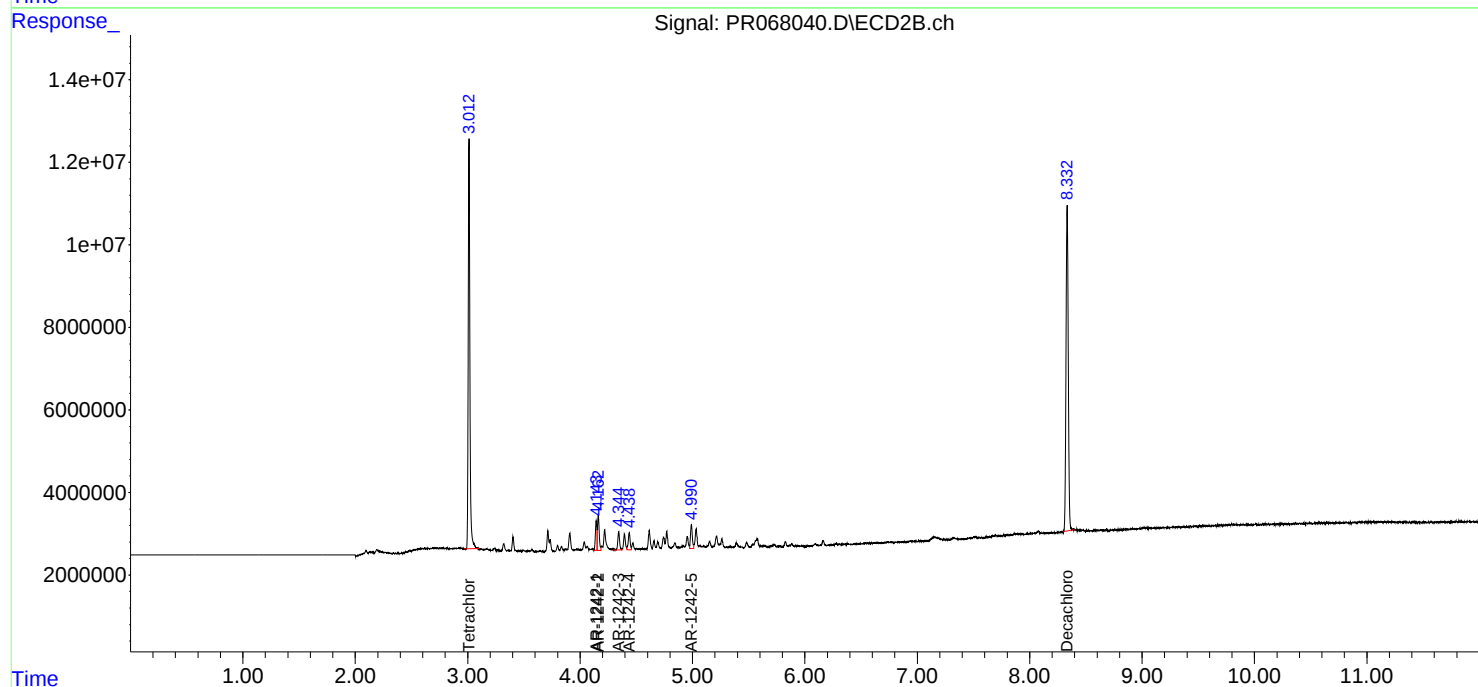
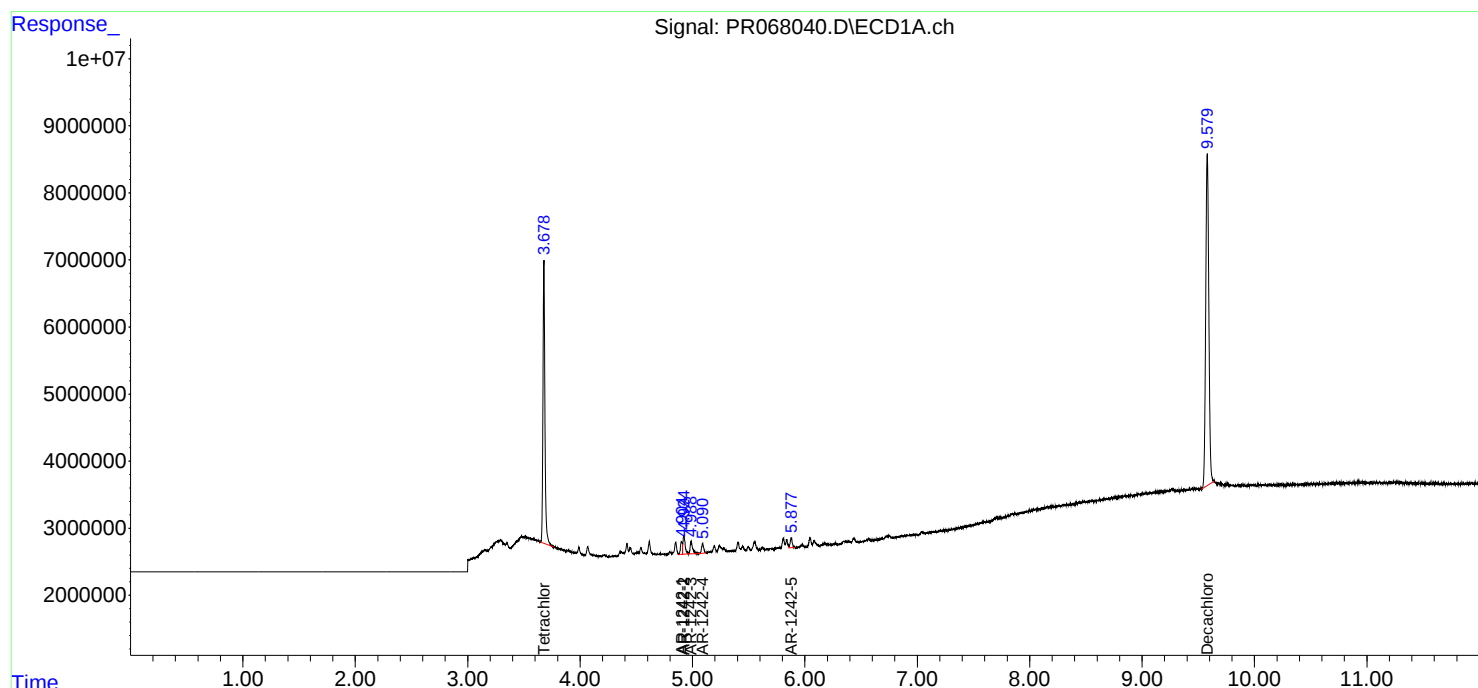
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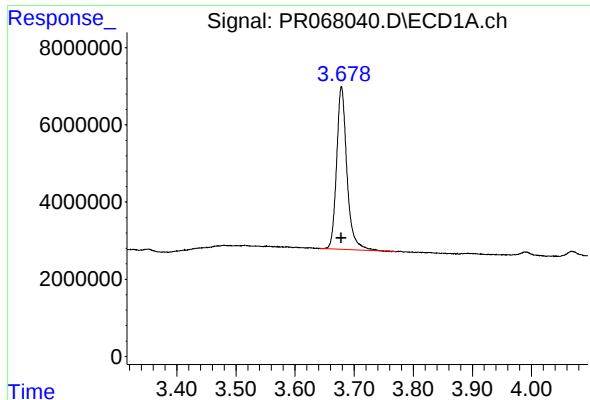
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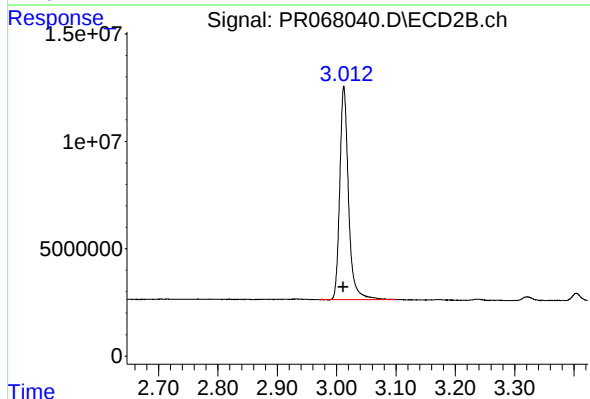
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 51274193
Conc: 20.16 ng/ml

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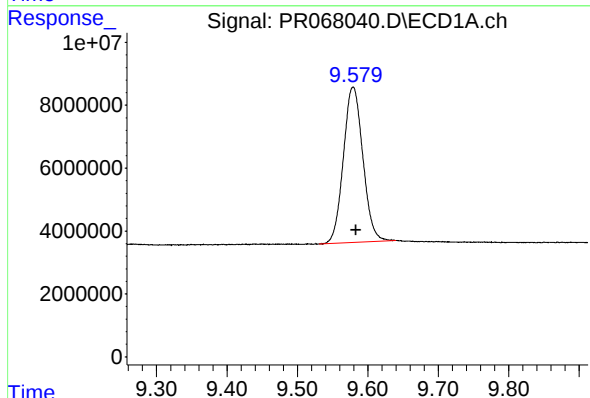
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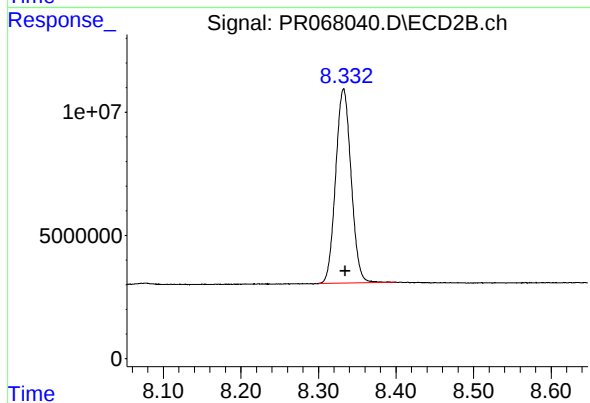
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 101566106
Conc: 23.29 ng/ml



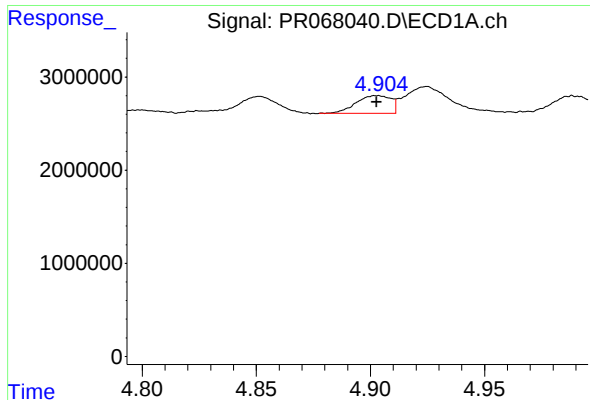
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.004 min
Response: 95022300
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 109337477
Conc: 24.13 ng/ml



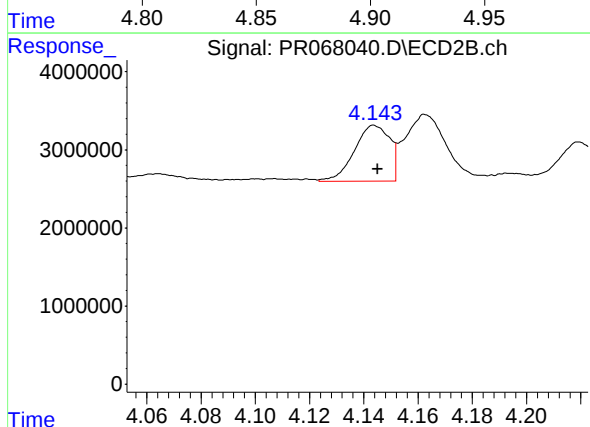
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2029368
Conc: 41.49 ng/ml

Instrument :
ECD_R
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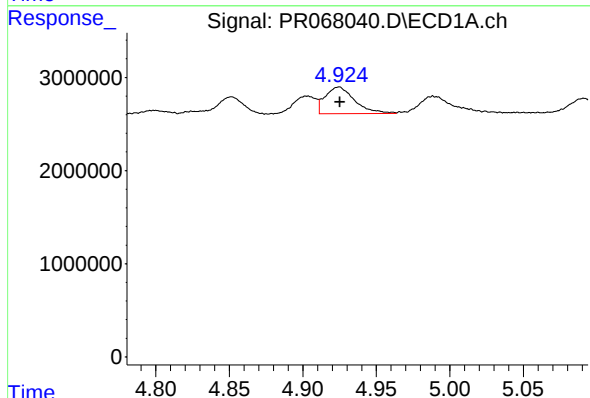
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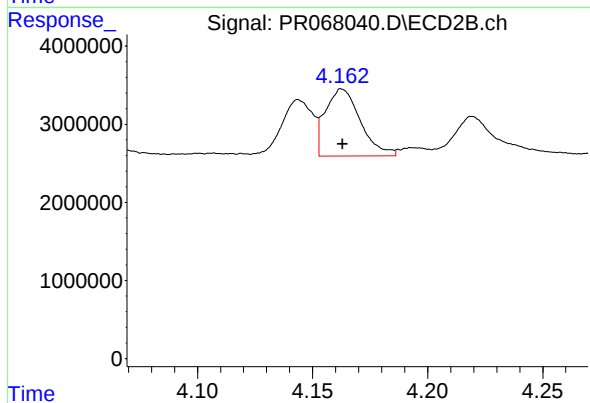
#16 AR-1242-1

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 6572084
Conc: 43.11 ng/ml m



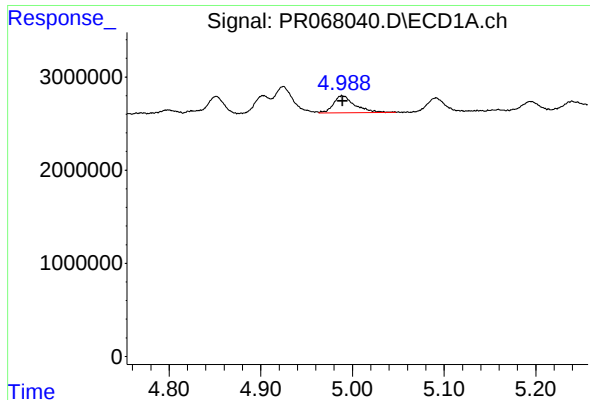
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3978737
Conc: 43.79 ng/ml



#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 9071632
Conc: 42.42 ng/ml



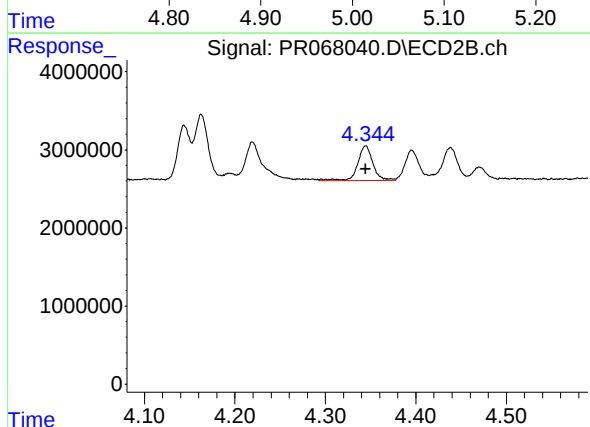
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2902718
Conc: 46.25 ng/ml

Instrument :
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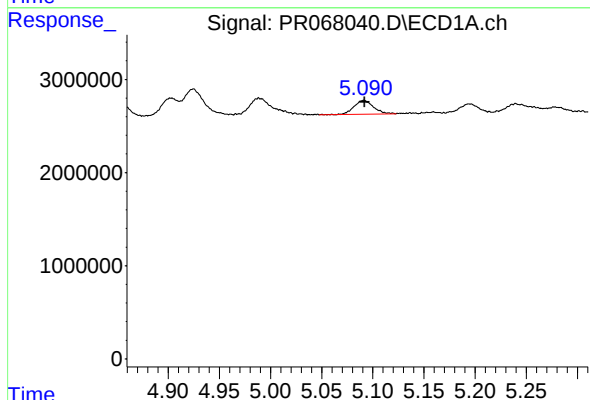
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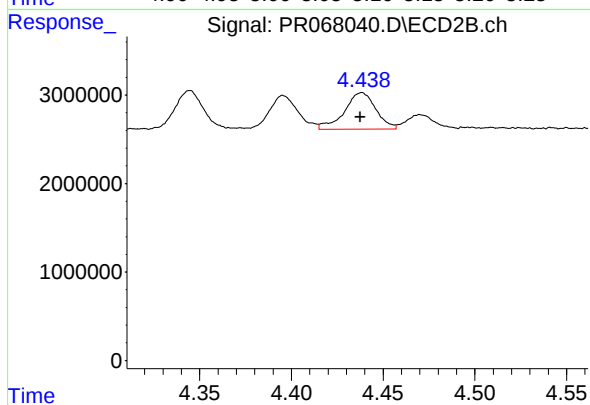
#18 AR-1242-3

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 5221259
Conc: 49.15 ng/ml



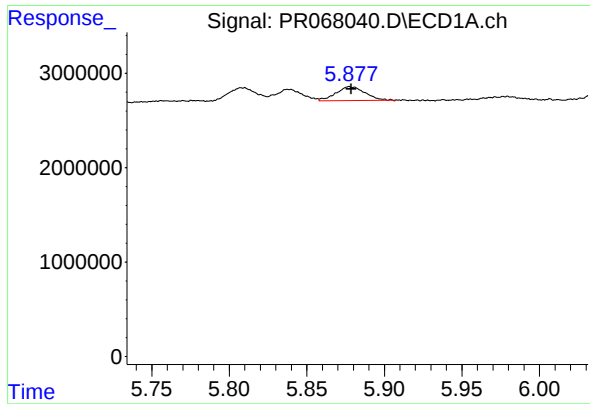
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1954994
Conc: 39.17 ng/ml



#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 4963308
Conc: 49.35 ng/ml



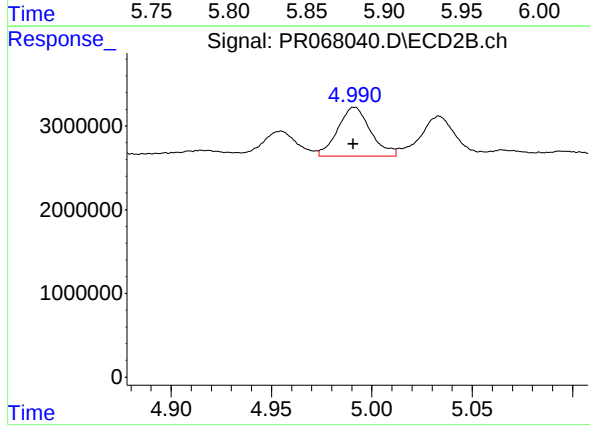
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 1960039
Conc: 42.64 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 6621546
Conc: 42.22 ng/ml