

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:41
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 27 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 03:18:38 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	43365015	87468112	17.047m	20.059
2) SA Decachlor...	9.582	8.335	82560638	94212185	18.815	20.793
Target Compounds						
21) L5 AR-1248-1	4.902	4.145	1118391	2826236	29.139m	23.750
22) L5 AR-1248-2	5.193	4.395	1472249	4247509	28.067m	22.537
23) L5 AR-1248-3	5.405	4.437	1559743	4635720	22.153	24.320
24) L5 AR-1248-4	5.839	4.616	1616015	4917178	21.734	22.771
25) L5 AR-1248-5	5.880	5.034	2068051	5122084	25.619	24.104

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

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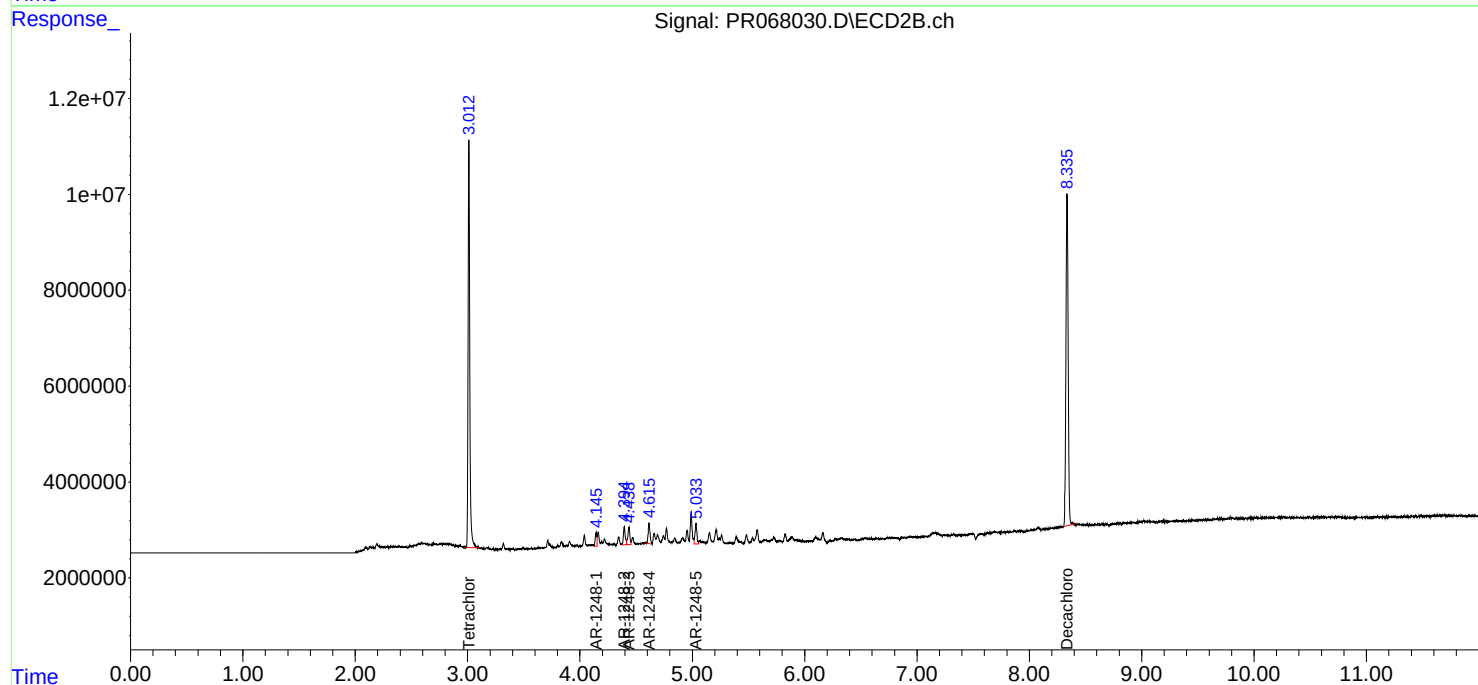
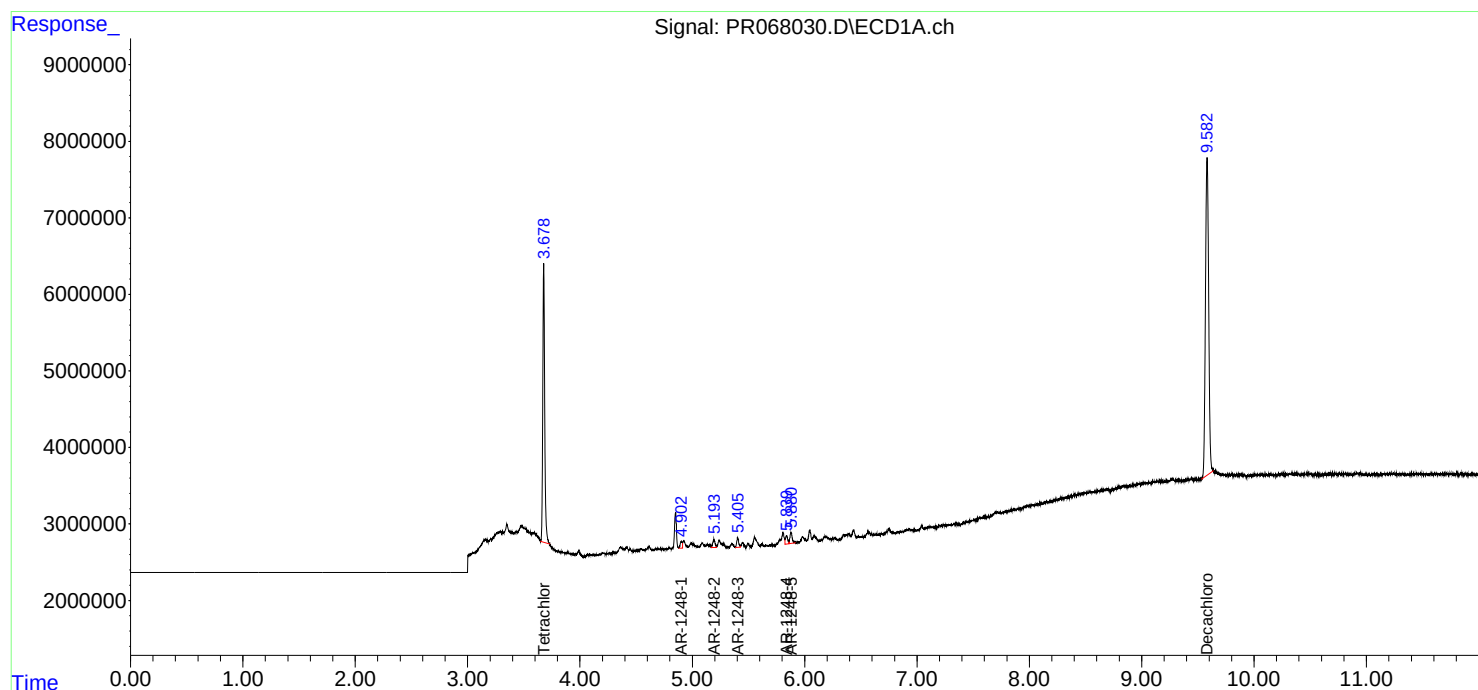
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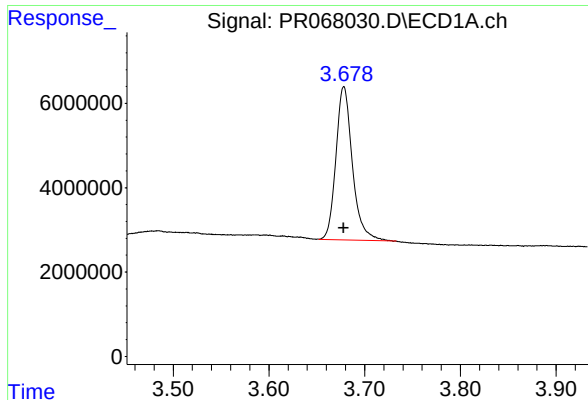
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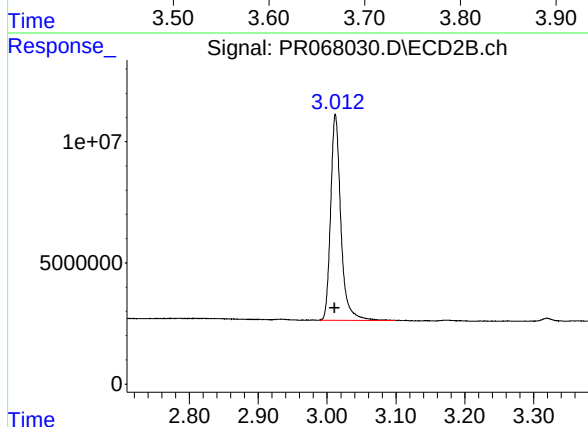
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 43365015
Conc: 17.05 ng/ml

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

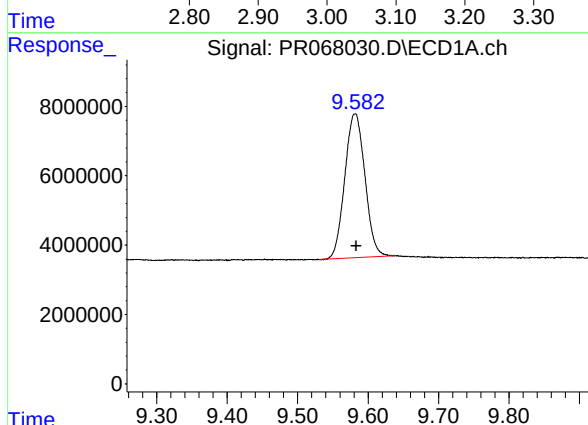
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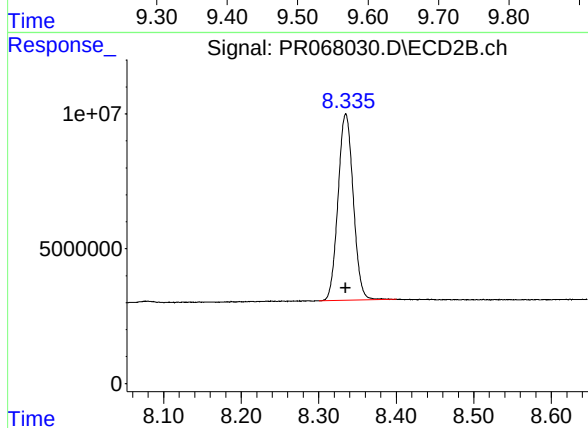
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 87468112
Conc: 20.06 ng/ml



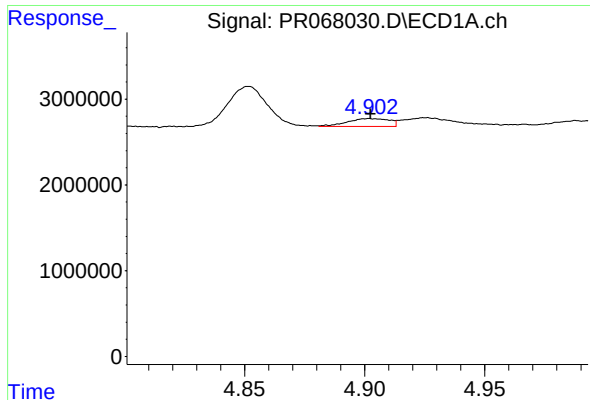
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 82560638
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 94212185
Conc: 20.79 ng/ml



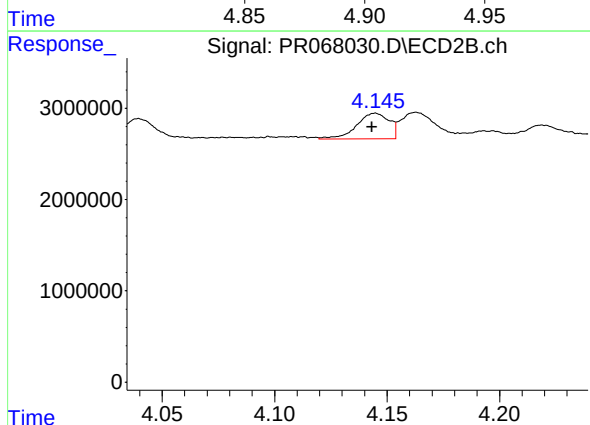
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1118391
Conc: 29.14 ng/ml

Instrument :
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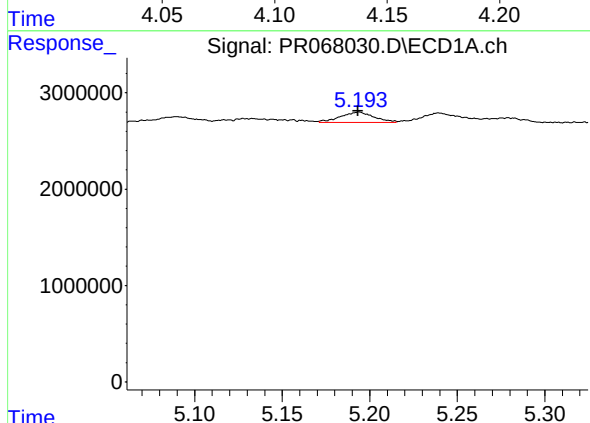
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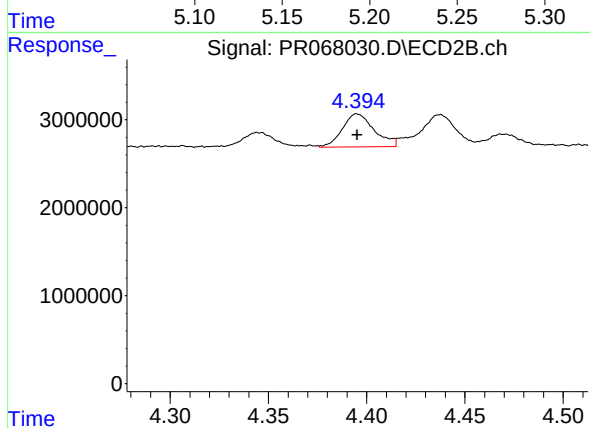
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 2826236
Conc: 23.75 ng/ml



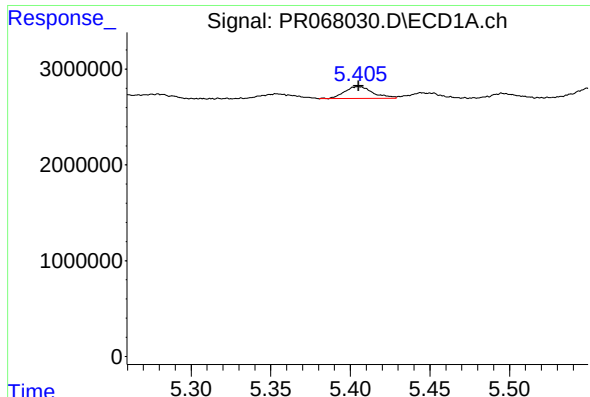
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1472249
Conc: 28.07 ng/ml m



#22 AR-1248-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 4247509
Conc: 22.54 ng/ml



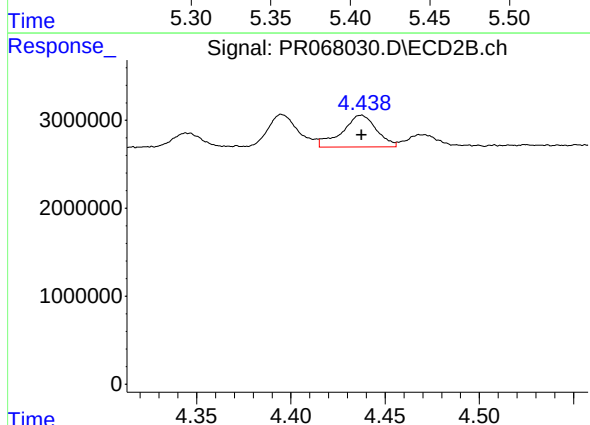
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1559743
Conc: 22.15 ng/ml

Instrument :
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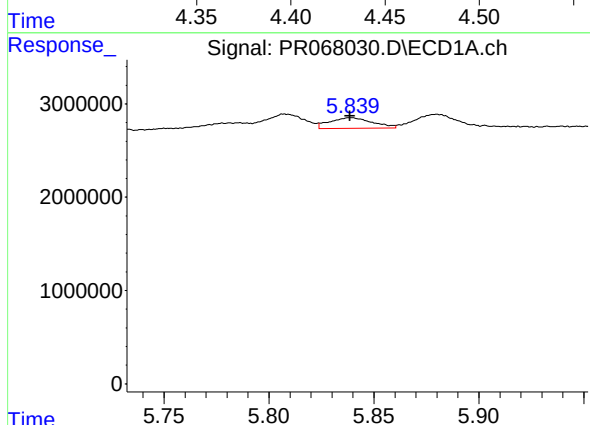
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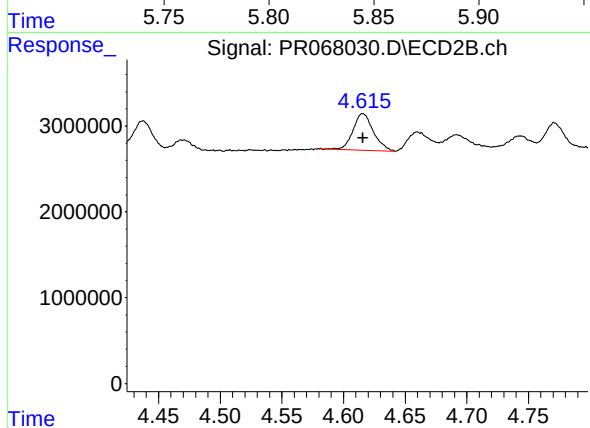
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 4635720
Conc: 24.32 ng/ml



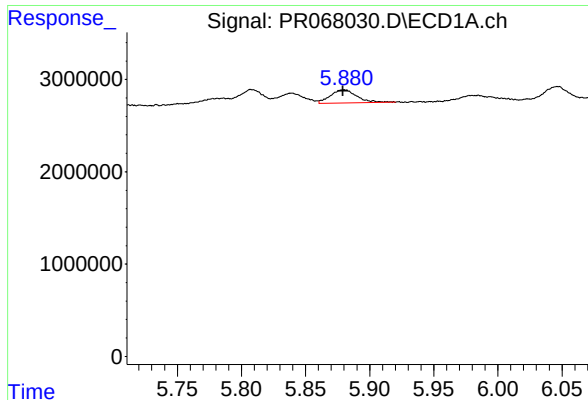
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1616015
Conc: 21.73 ng/ml



#24 AR-1248-4

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4917178
Conc: 22.77 ng/ml



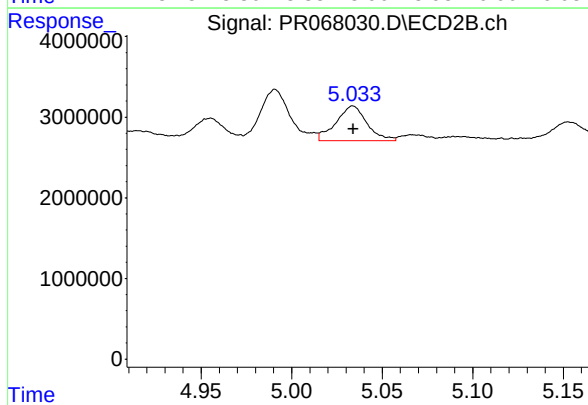
#25 AR-1248-5

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 2068051
Conc: 25.62 ng/ml

Instrument : ECD_R
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#25 AR-1248-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 5122084
Conc: 24.10 ng/ml