

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 07:38
 Operator : AJ\MA
 Sample : P4368-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:43:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.648	2.979	14891338	94258674	15.882	16.942
2) SA Decachlor...	9.540	8.268	9611183	71174762	16.657	16.685
Target Compounds						
21) L5 AR-1248-1	4.870	4.102	444069	2621025	25.011	23.866
22) L5 AR-1248-2	5.160	4.352	696557	3761953	26.868	24.942
23) L5 AR-1248-3	5.372	4.395	729088	3858134	24.551m	25.223
24) L5 AR-1248-4	5.805	4.571	807854	4455825	25.567	24.661
25) L5 AR-1248-5	5.846	4.987	808445	3992622	25.818	23.571

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

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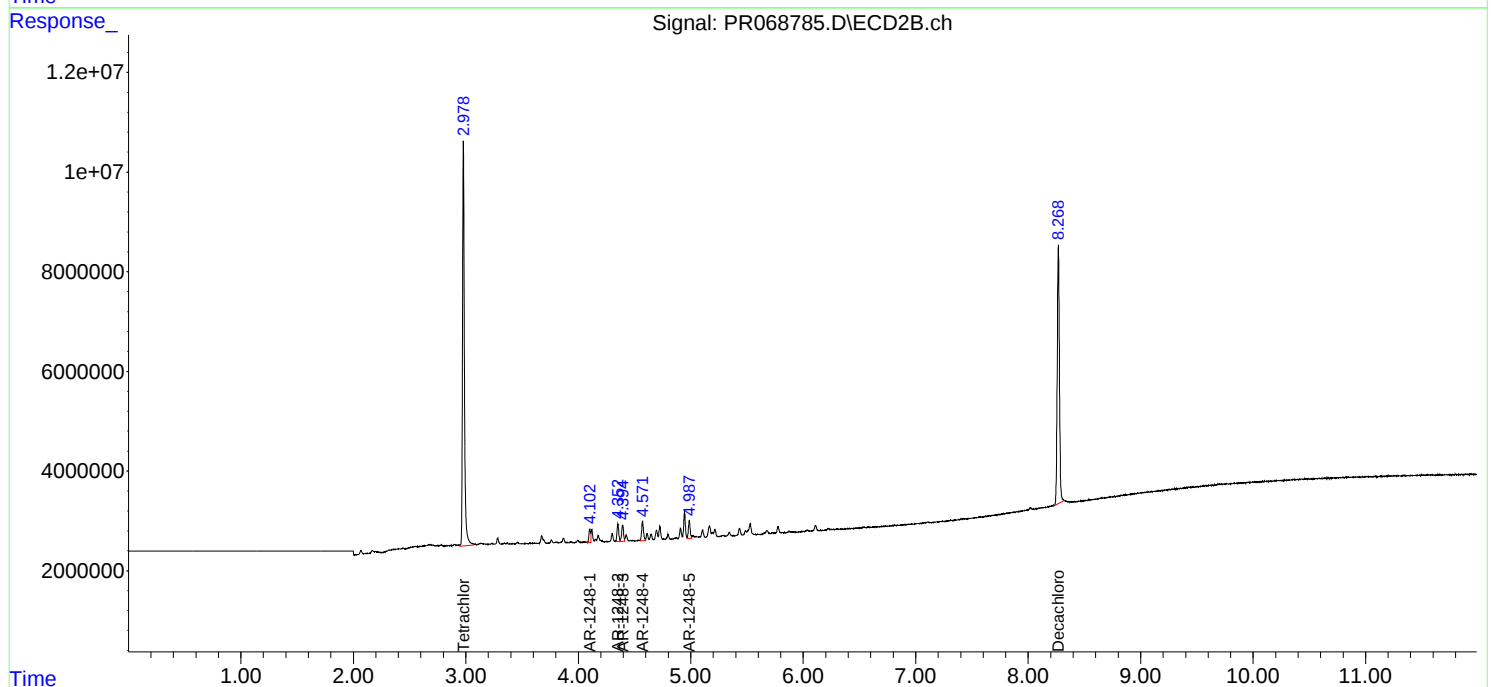
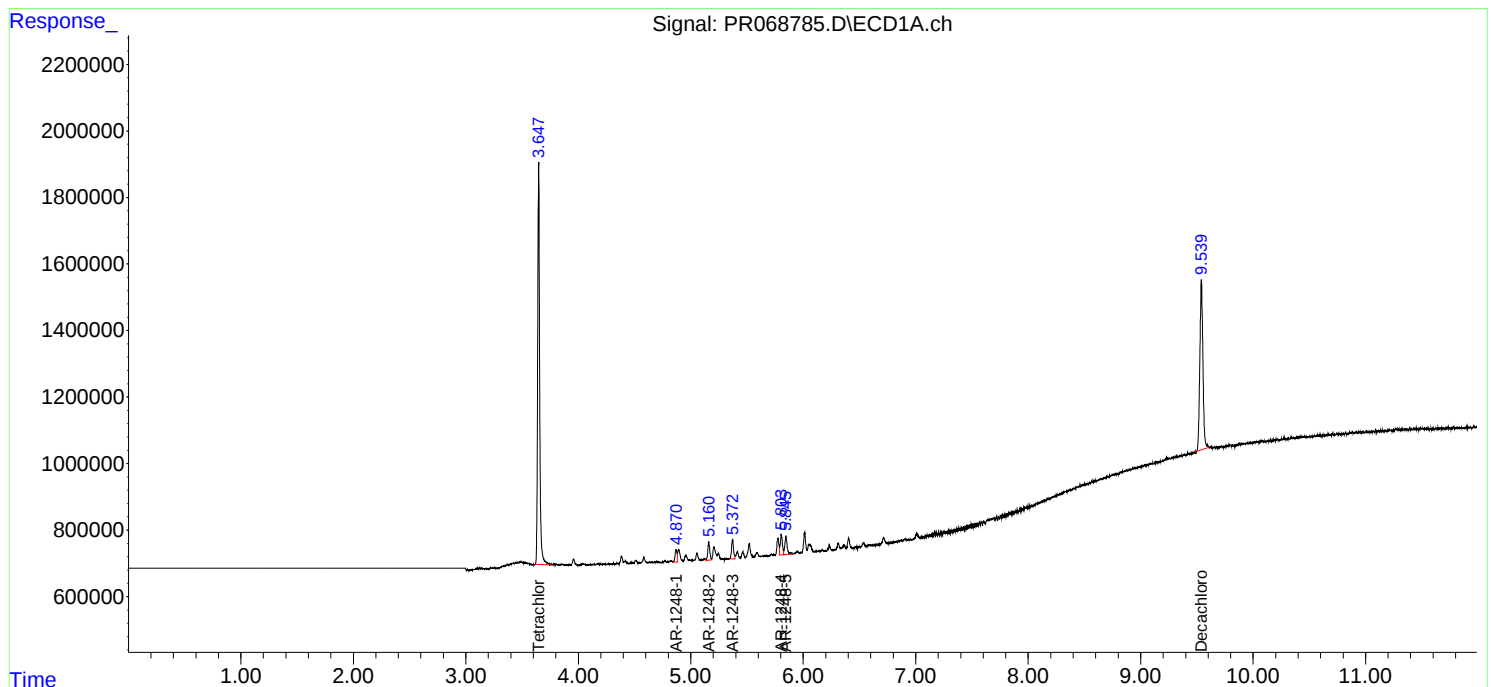
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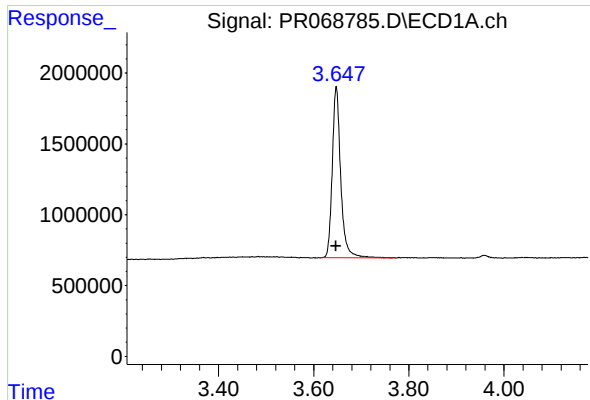
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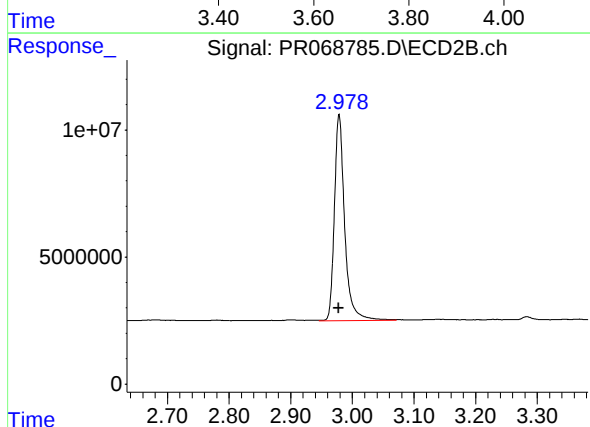
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 14891338
Conc: 15.88 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-SOIL-03-QT4-2024

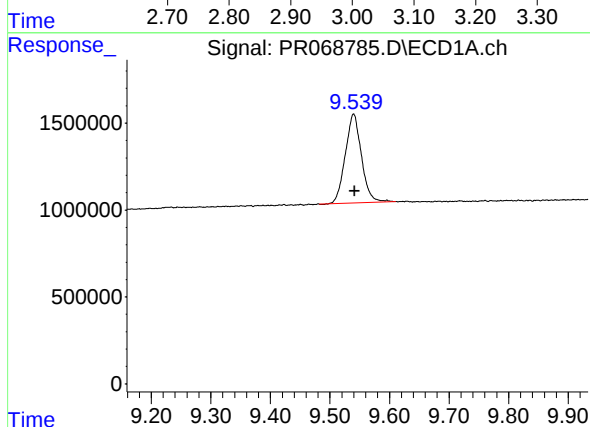
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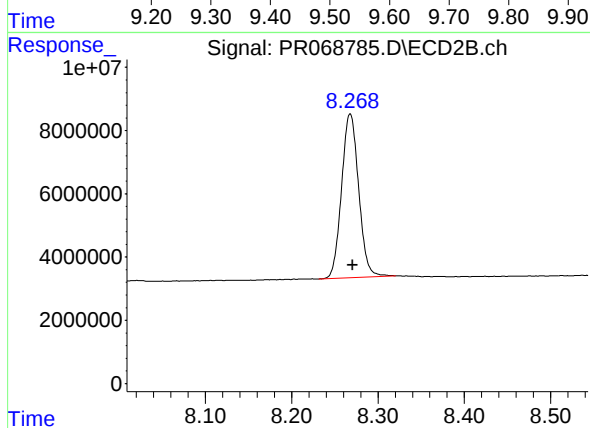
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 94258674
Conc: 16.94 ng/ml



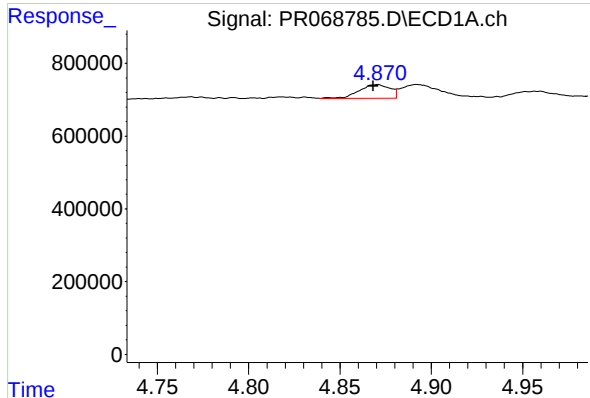
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.002 min
Response: 9611183
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 71174762
Conc: 16.68 ng/ml



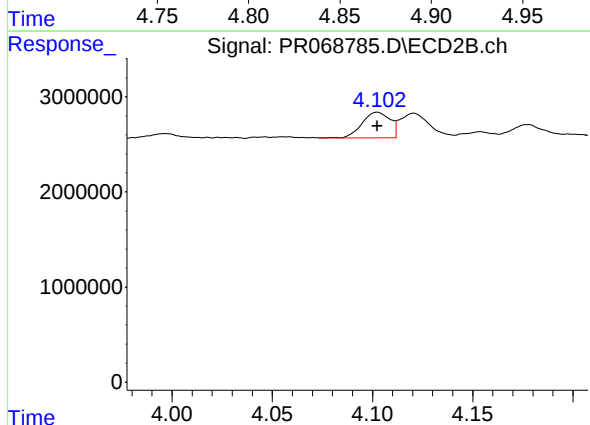
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 444069
Conc: 25.01 ng/ml

Instrument :
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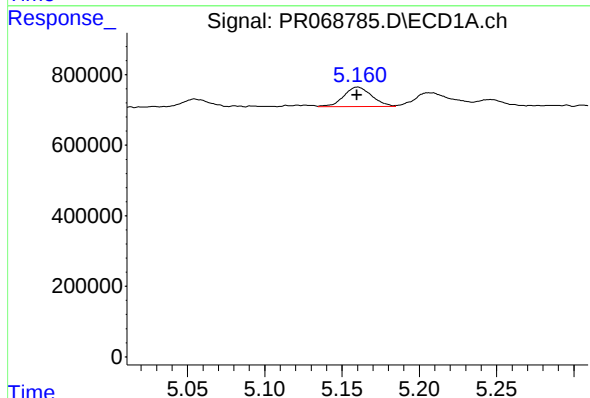
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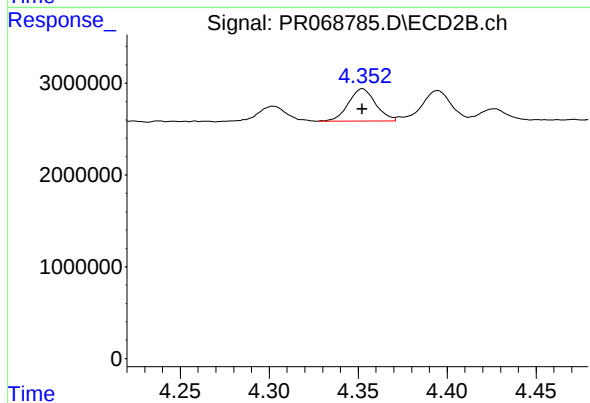
#21 AR-1248-1

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 2621025
Conc: 23.87 ng/ml



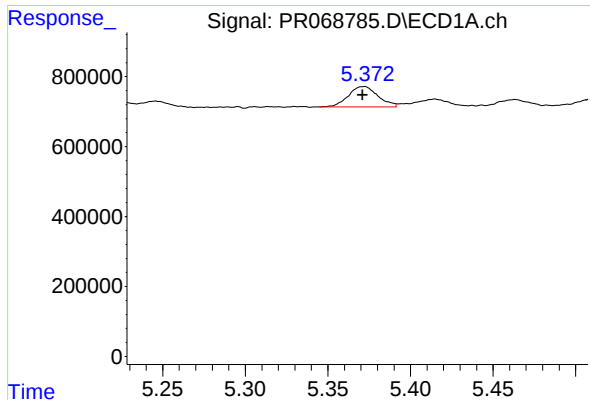
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 696557
Conc: 26.87 ng/ml



#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 3761953
Conc: 24.94 ng/ml



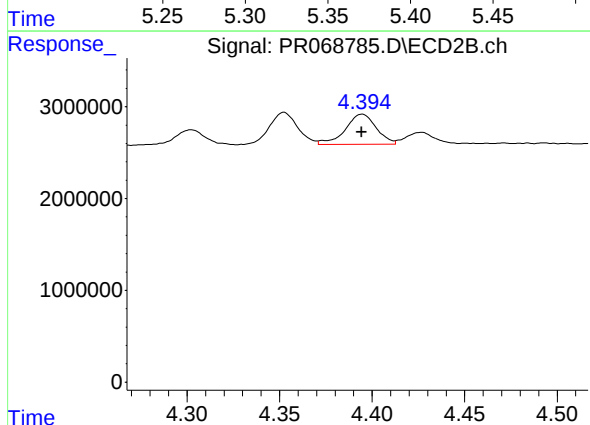
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 729088
Conc: 24.55 ng/ml

Instrument :
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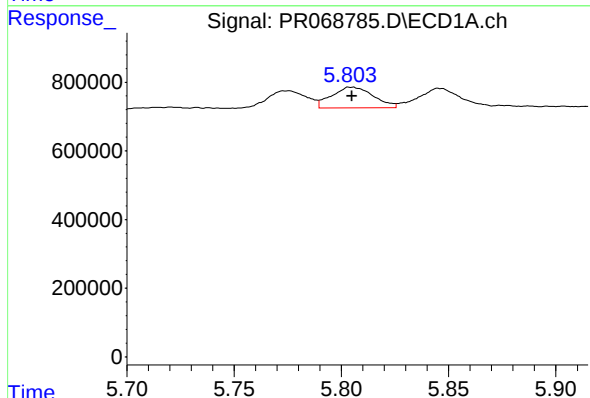
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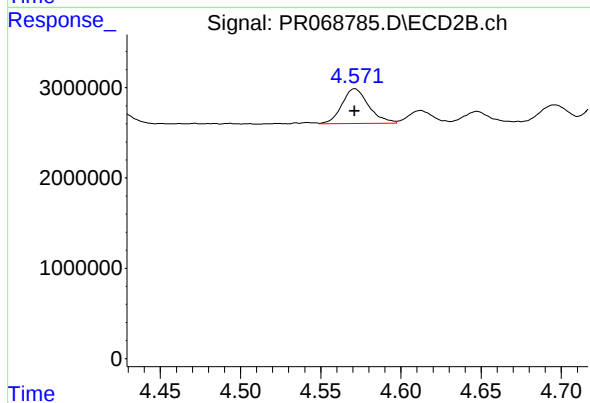
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 3858134
Conc: 25.22 ng/ml



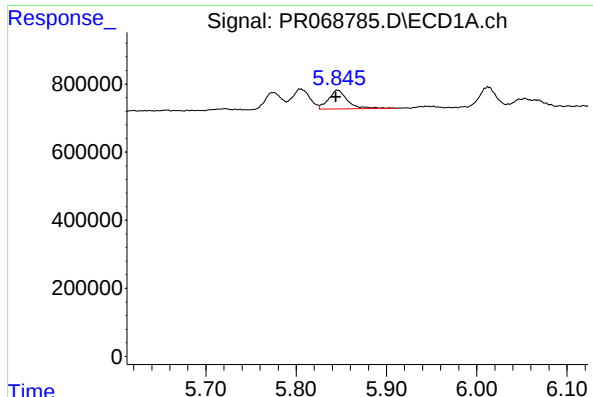
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 807854
Conc: 25.57 ng/ml



#24 AR-1248-4

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 4455825
Conc: 24.66 ng/ml



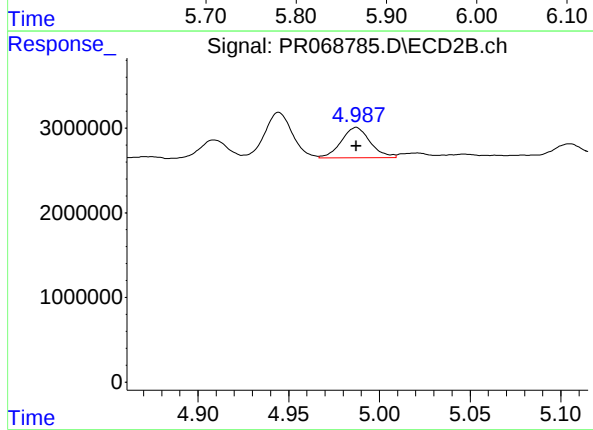
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 808445
Conc: 25.82 ng/ml

Instrument : ECD_R
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#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 3992622
Conc: 23.57 ng/ml