

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 21:36
 Operator : AJ\MA
 Sample : P4368-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 01:46:21 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...	3.647	2.979	14090965	89986603	15.029	16.174
2) SA Decachlor...	9.539	8.269	9045187	66624663	15.676	15.618
Target Compounds						
21) L5 AR-1248-1	4.870	4.103	735840	4655709	41.444	42.393
22) L5 AR-1248-2	5.160	4.352	1238287	6763807	47.763	44.844
23) L5 AR-1248-3	5.372	4.394	1324085	6893318	44.587m	45.067
24) L5 AR-1248-4	5.804	4.571	1441321	8261485	45.615	45.723
25) L5 AR-1248-5	5.845	4.987	1428424	7215592	45.617	42.598

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

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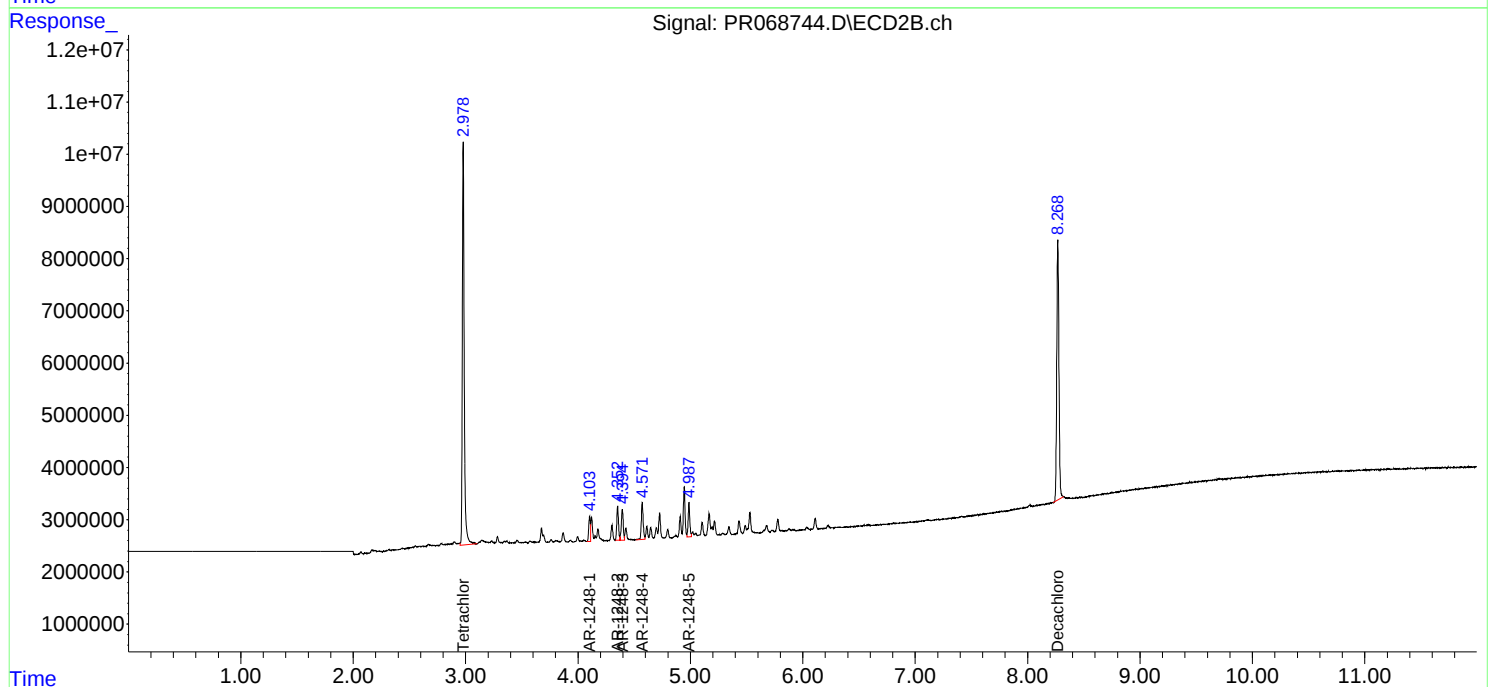
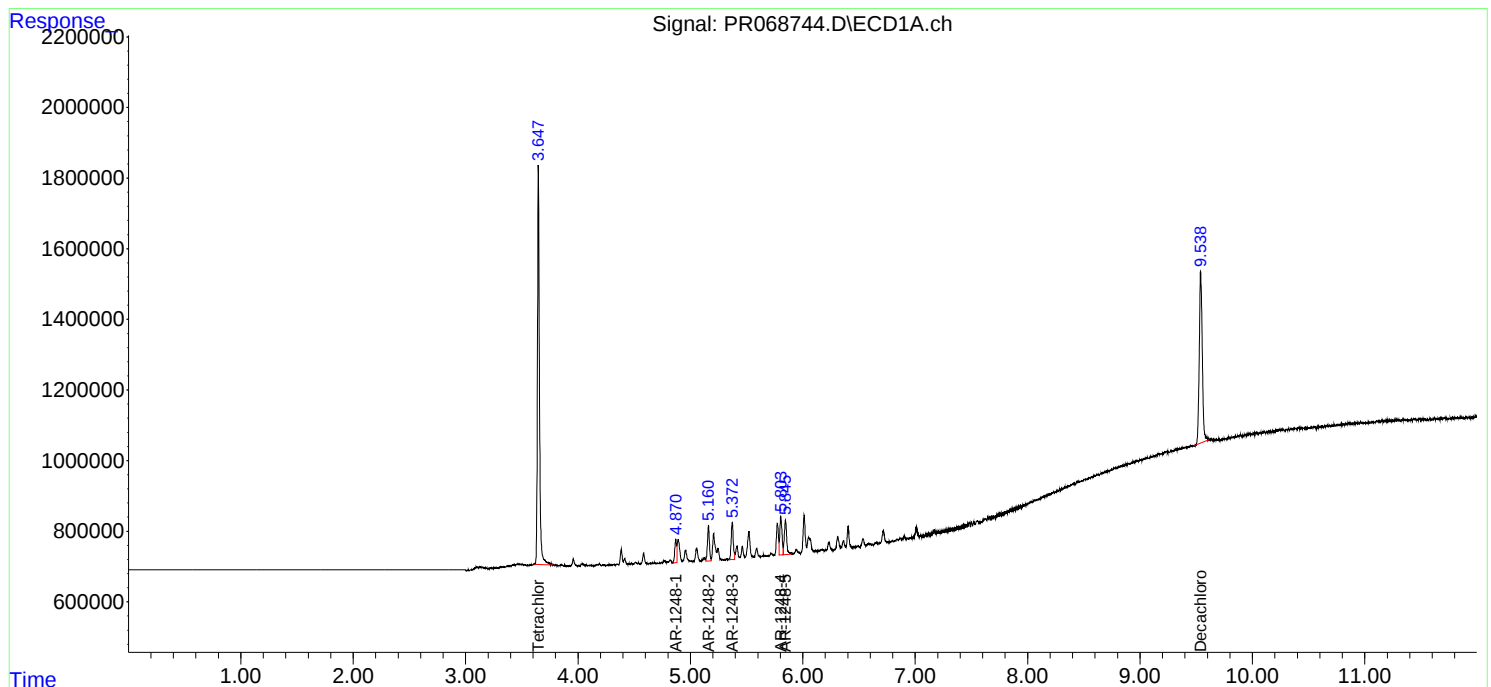
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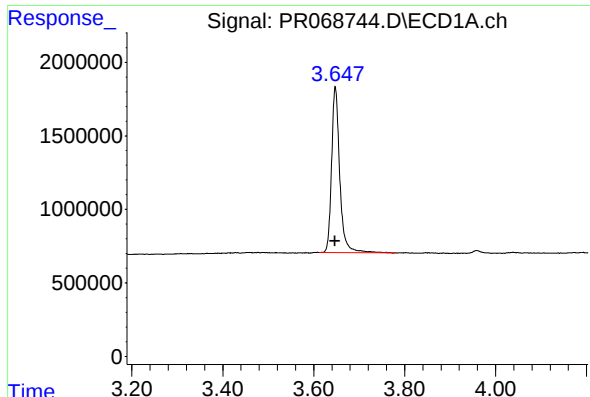
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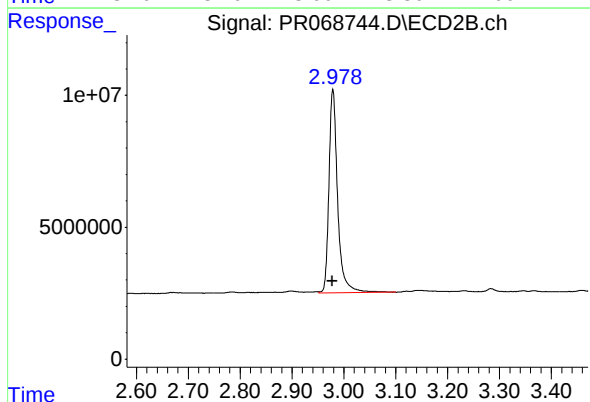
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14090965
Conc: 15.03 ng/ml

Instrument :
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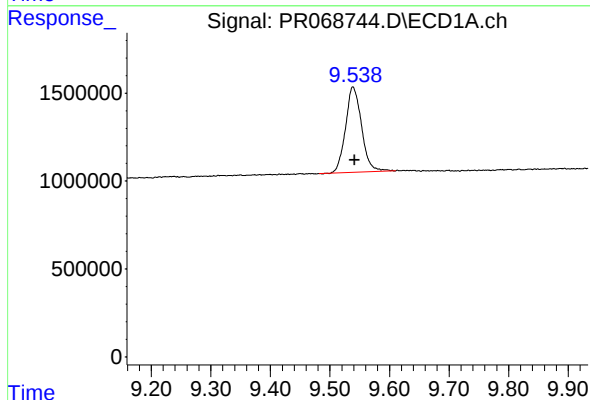
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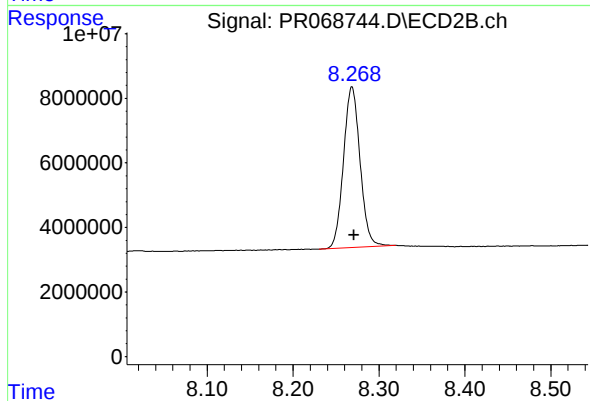
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 89986603
Conc: 16.17 ng/ml



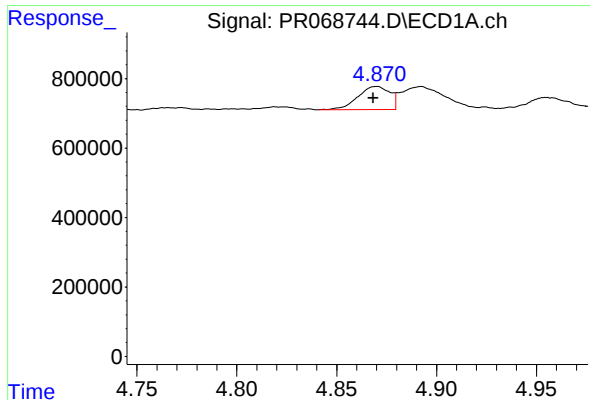
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 9045187
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 66624663
Conc: 15.62 ng/ml



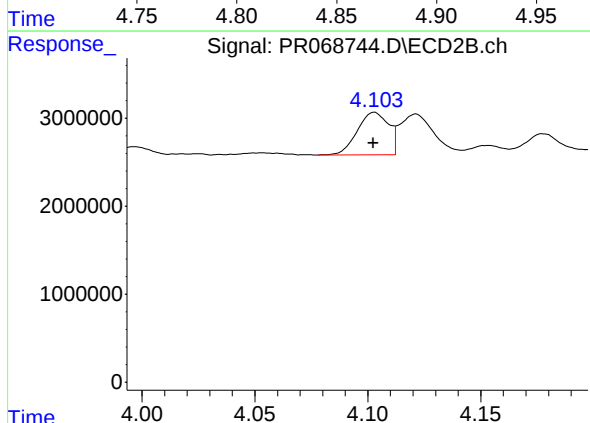
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 735840
Conc: 41.44 ng/ml

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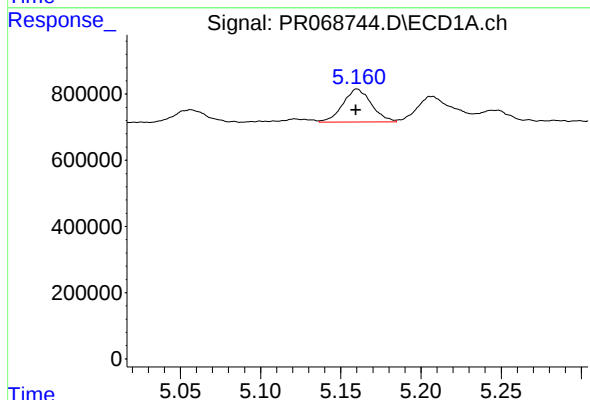
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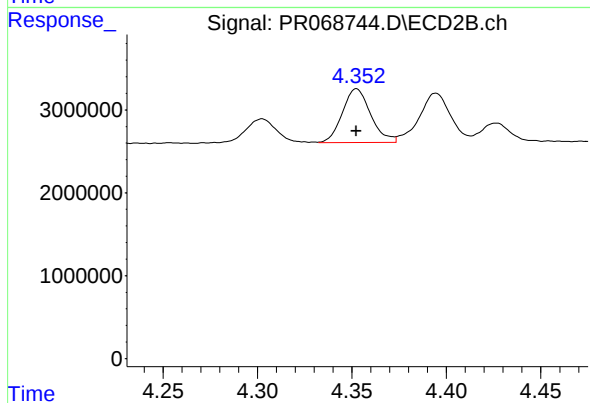
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 4655709
Conc: 42.39 ng/ml



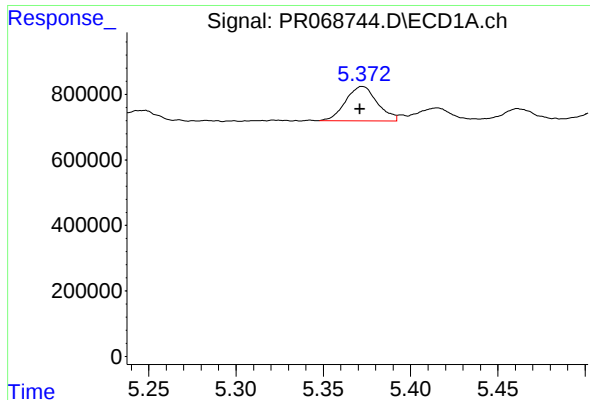
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1238287
Conc: 47.76 ng/ml



#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 6763807
Conc: 44.84 ng/ml



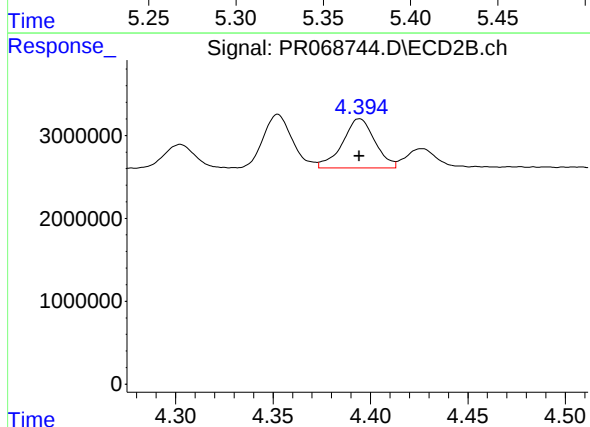
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1324085
Conc: 44.59 ng/ml

Instrument :
ECD_R
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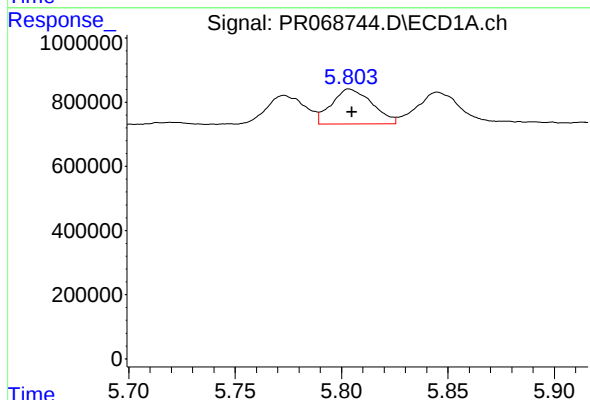
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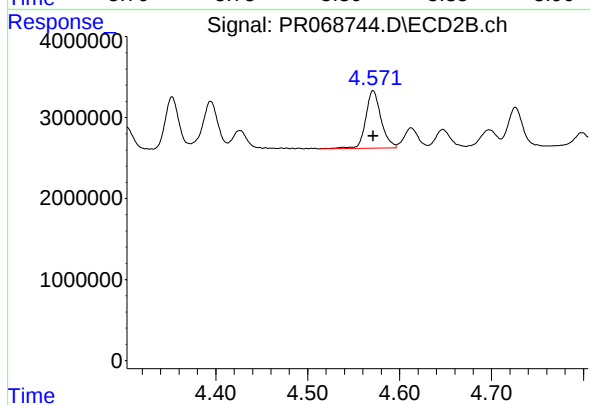
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 6893318
Conc: 45.07 ng/ml



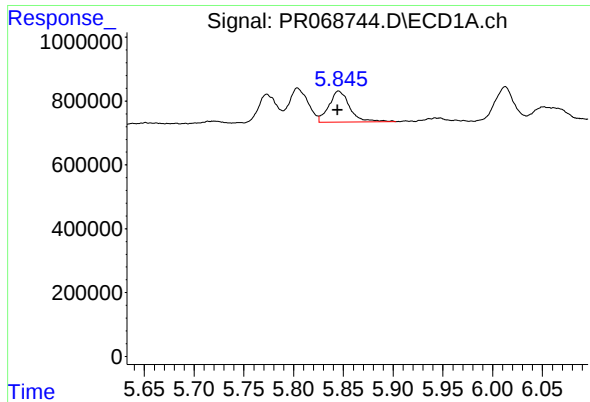
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1441321
Conc: 45.62 ng/ml



#24 AR-1248-4

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 8261485
Conc: 45.72 ng/ml



#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1428424
Conc: 45.62 ng/ml

Instrument :

ECD_R

ClientSampleId :

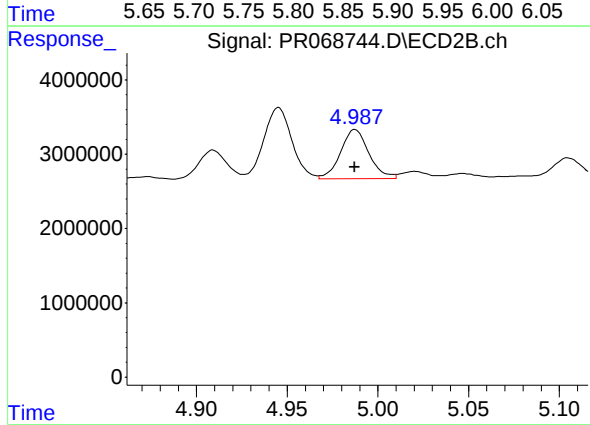
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#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 7215592
Conc: 42.60 ng/ml