

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 16:28
 Operator : AJ\MA
 Sample : P4368-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:31:44 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	14325817	85006729	15.279	15.279
2) SA Decachlor...	9.540	8.270	9231062	68902259	15.998	16.152
Target Compounds						
26) L6 AR-1254-1	5.776	4.945	897008	6072462	26.662m	23.354
27) L6 AR-1254-2	6.013	5.106	1279780	5530236	25.119	24.479
28) L6 AR-1254-3	6.405	5.530	1225631	8866833	23.561	25.493
29) L6 AR-1254-4	6.717	5.777	813585	4431708	22.738	21.604
30) L6 AR-1254-5	7.171	6.225	910742	6641697	22.910	22.120

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

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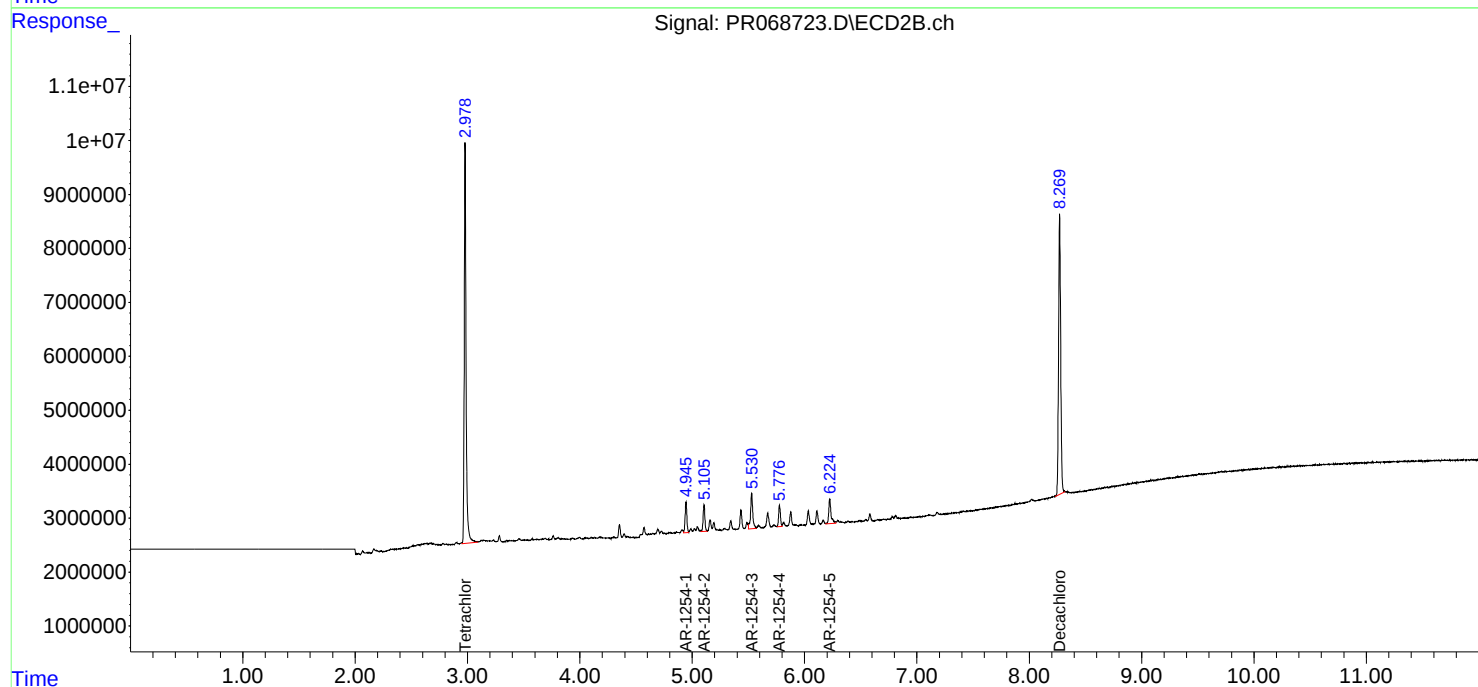
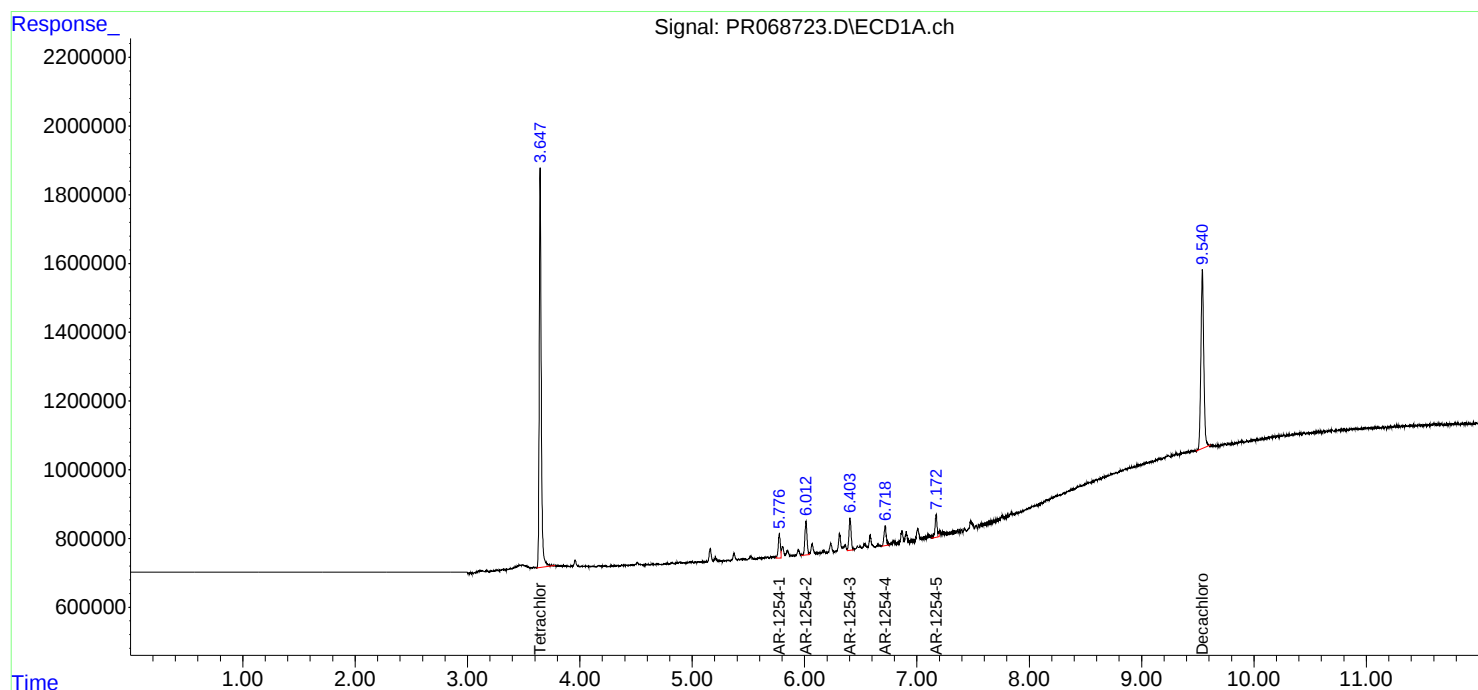
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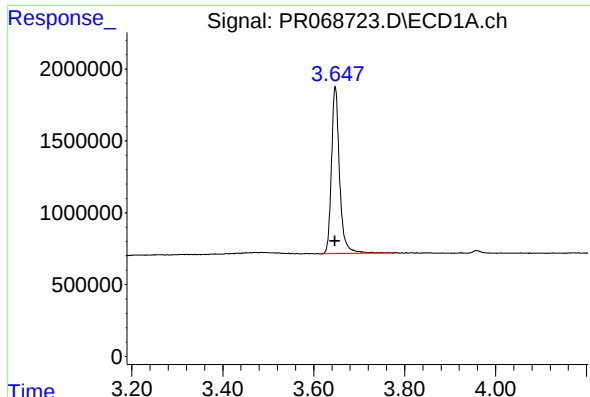
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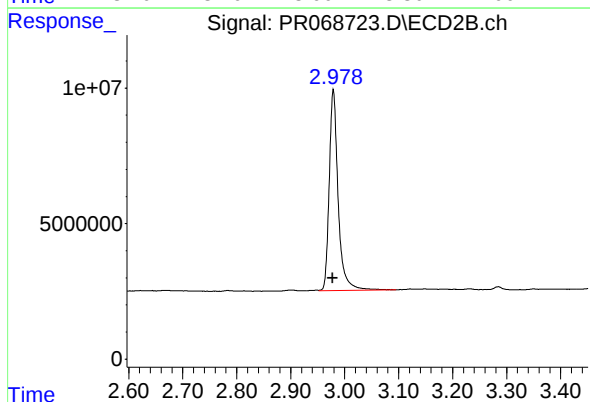
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14325817
Conc: 15.28 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

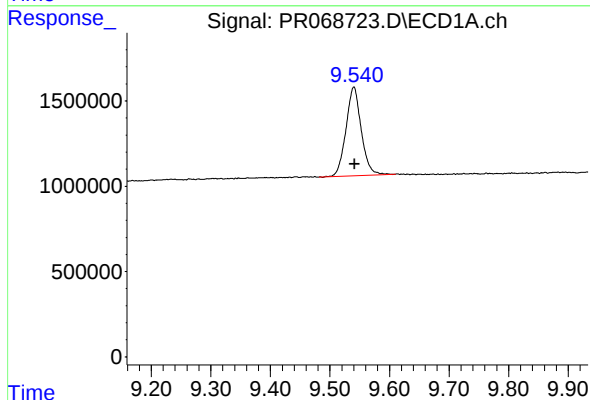
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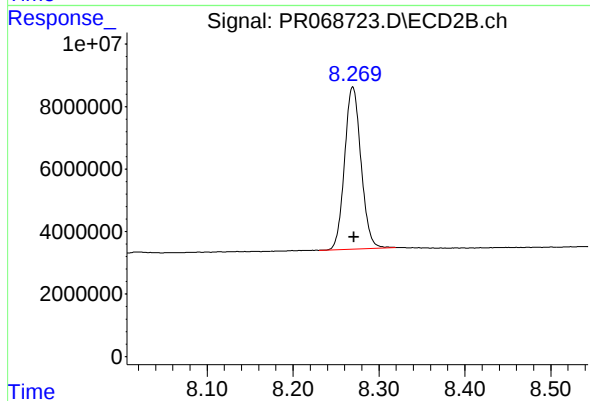
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 85006729
Conc: 15.28 ng/ml



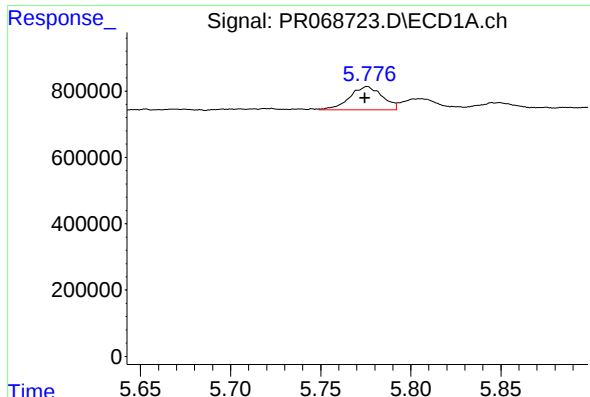
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.001 min
Response: 9231062
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 68902259
Conc: 16.15 ng/ml



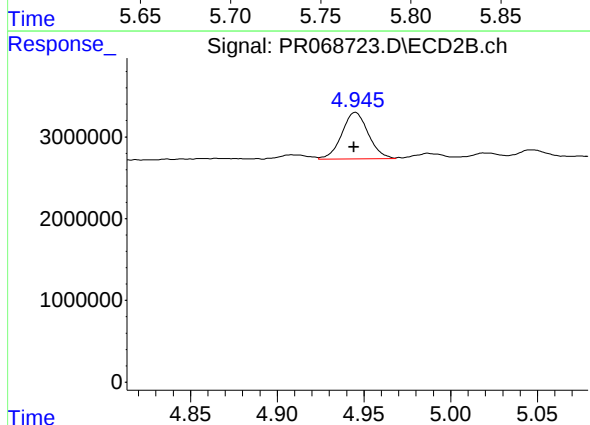
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 897008
Conc: 26.66 ng/ml

Instrument :
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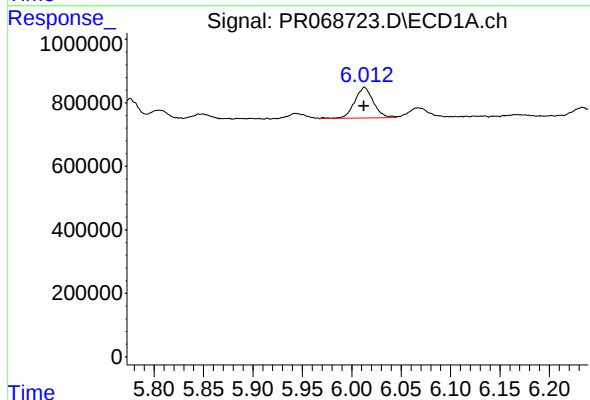
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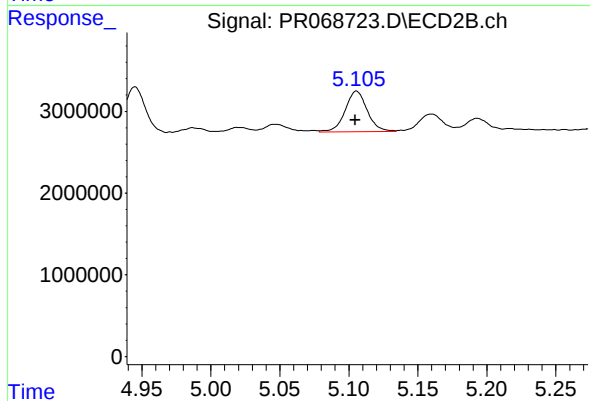
#26 AR-1254-1

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 6072462
Conc: 23.35 ng/ml



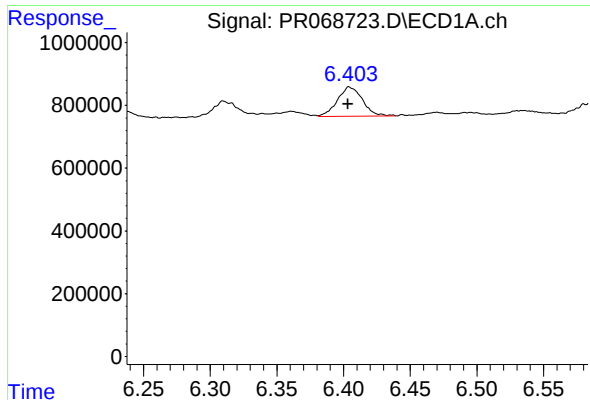
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1279780
Conc: 25.12 ng/ml



#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 5530236
Conc: 24.48 ng/ml



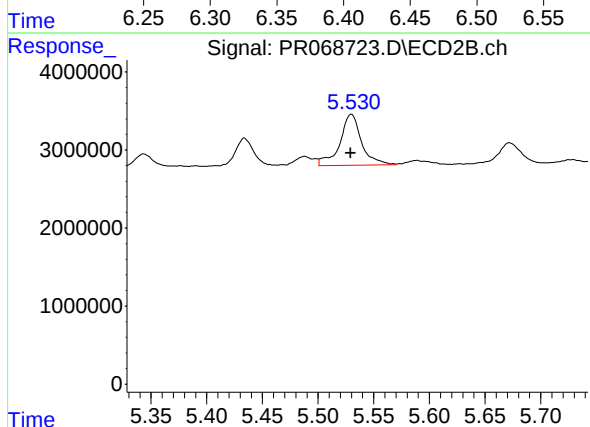
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 1225631
Conc: 23.56 ng/ml

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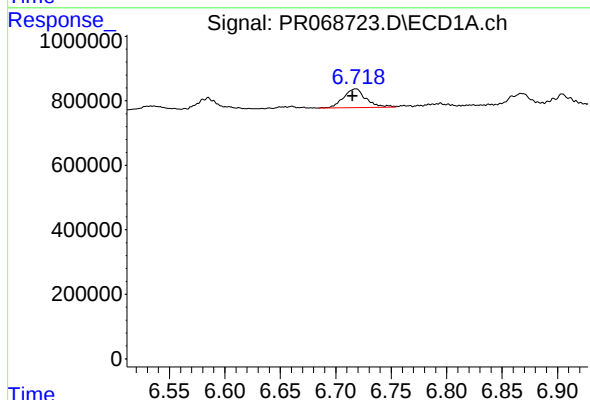
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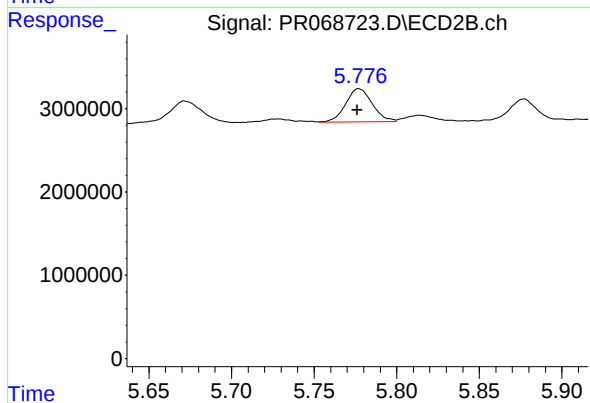
#28 AR-1254-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 8866833
Conc: 25.49 ng/ml



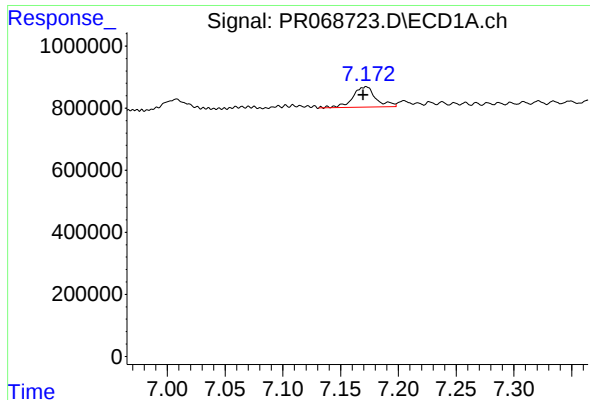
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 813585
Conc: 22.74 ng/ml



#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4431708
Conc: 21.60 ng/ml



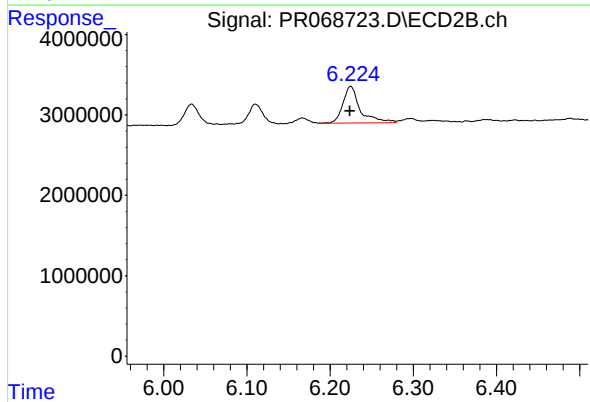
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 910742
Conc: 22.91 ng/ml

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#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 6641697
Conc: 22.12 ng/ml