

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 04:41
 Operator : AJ\MA
 Sample : P4368-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 53 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 05:57:46 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	14129819	89188058	15.070	16.030
2) SA Decachlor...	9.537	8.266	9226291	66749189	15.990	15.647
Target Compounds						
11) L3 AR-1232-1	4.037	3.367	756195	4367861	36.613	36.423
12) L3 AR-1232-2	4.583	4.121	411450	3808389	38.163m	33.768
13) L3 AR-1232-3	4.891	4.301	710176	1917136	36.727	32.545
14) L3 AR-1232-4	5.057	4.395	358871	1696338	36.881	33.087
15) L3 AR-1232-5	5.161	4.572	269300	1906625	38.121m	34.339

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

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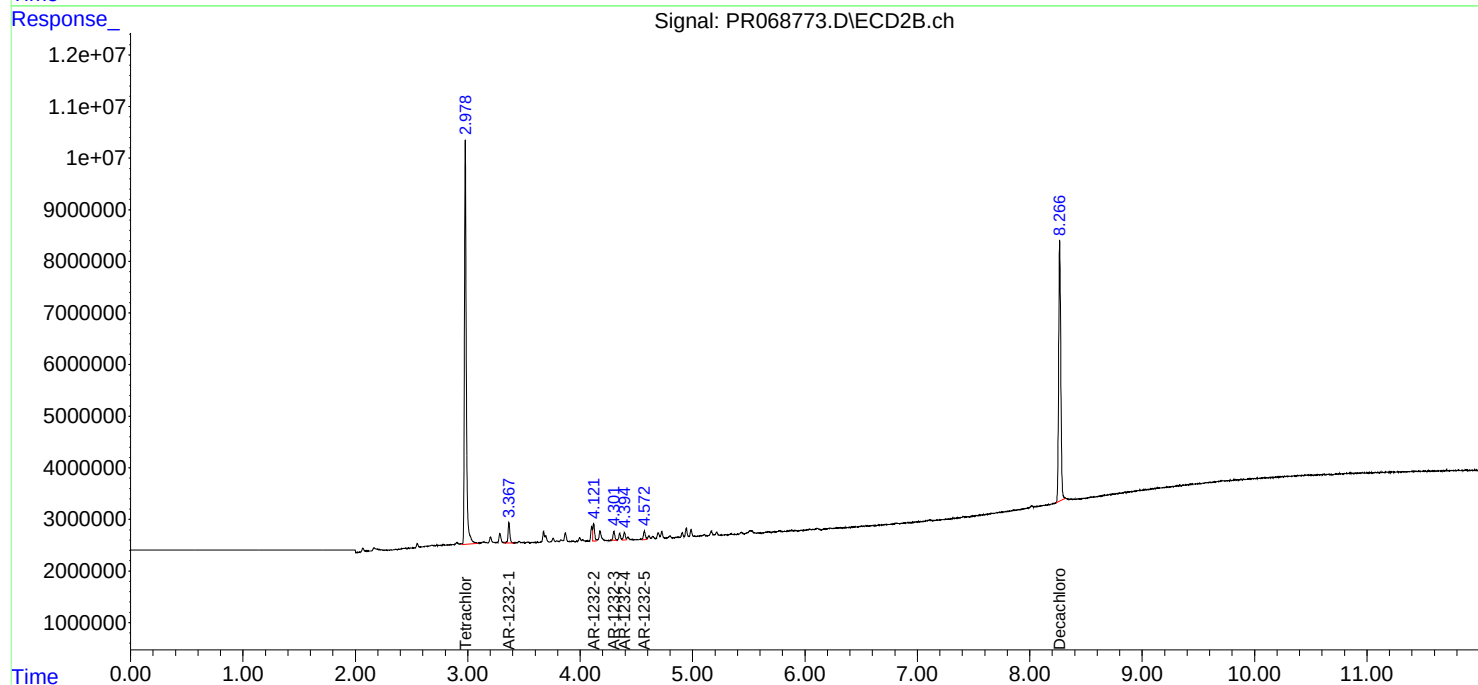
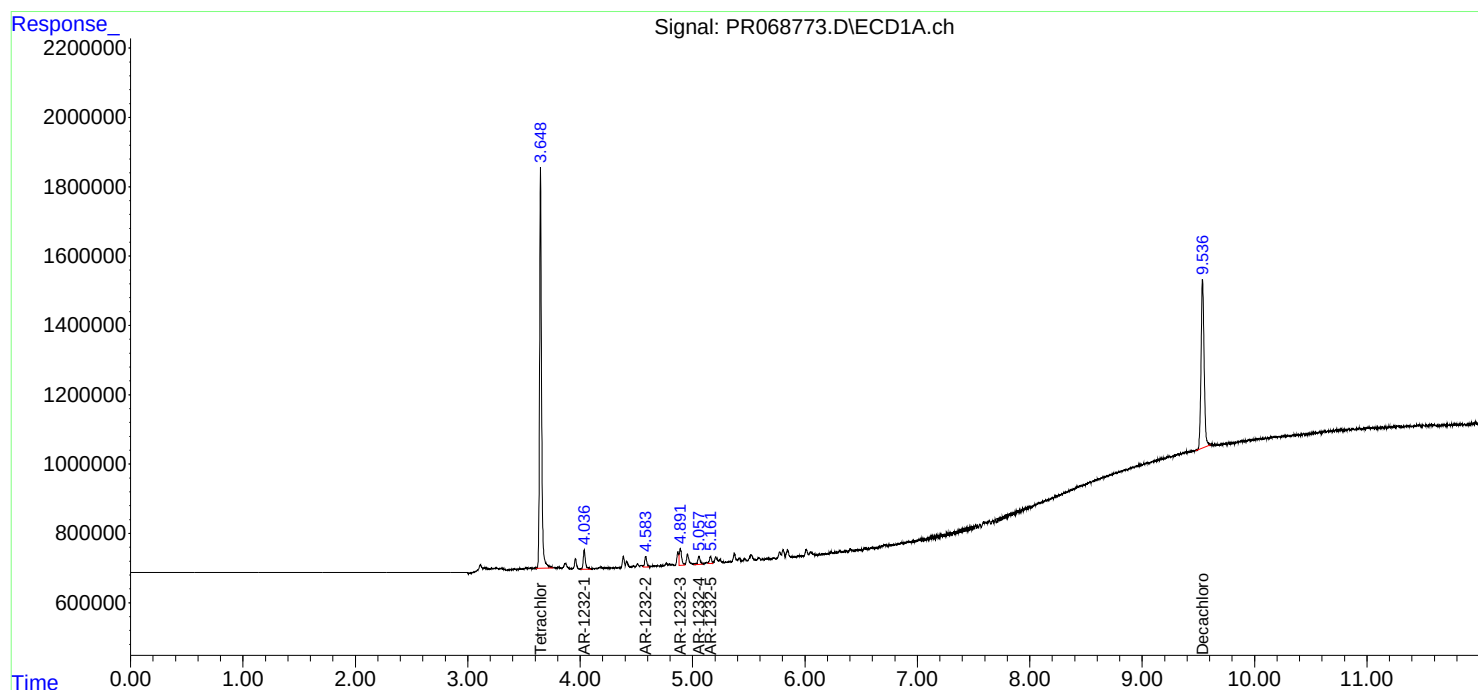
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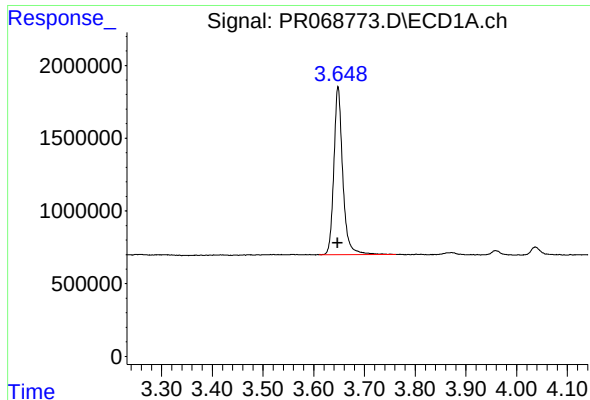
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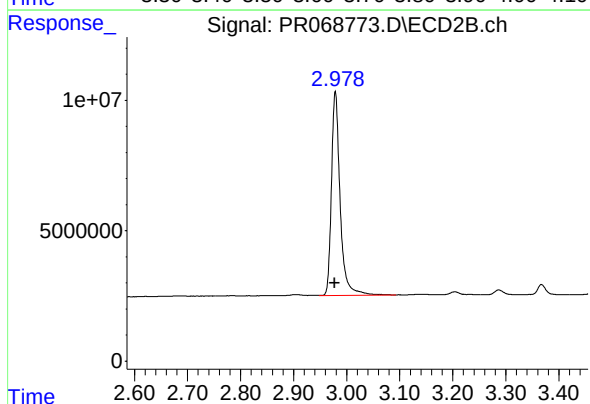
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 14129819
Conc: 15.07 ng/ml

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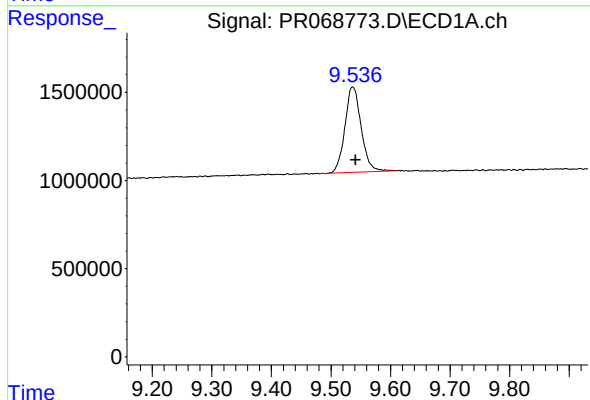
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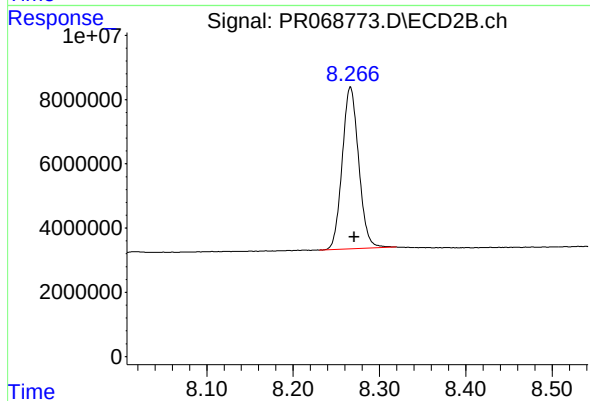
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 89188058
Conc: 16.03 ng/ml



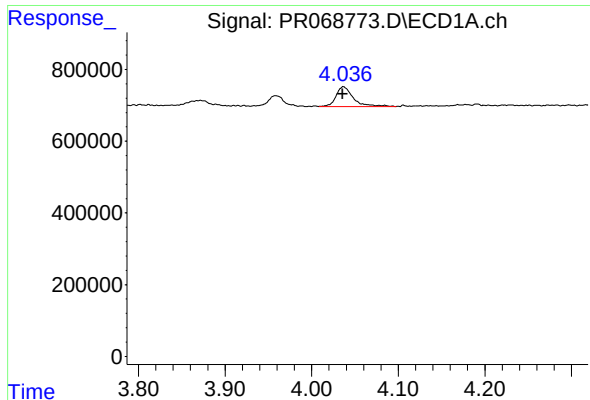
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.005 min
Response: 9226291
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 66749189
Conc: 15.65 ng/ml



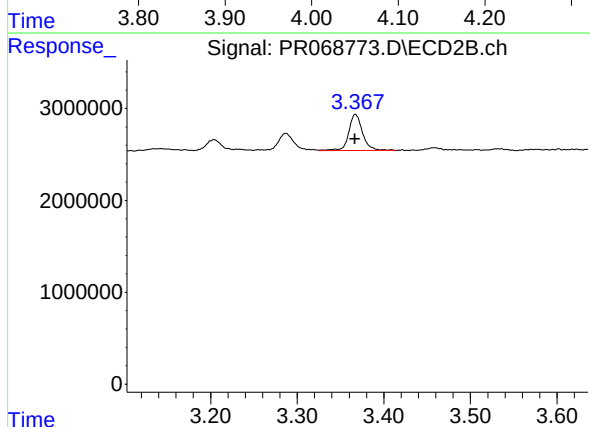
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 756195
Conc: 36.61 ng/ml

Instrument :
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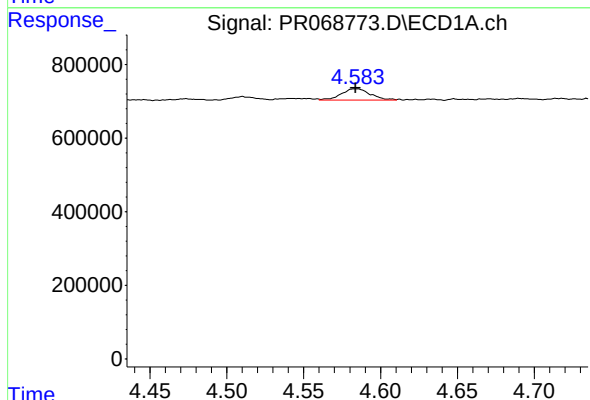
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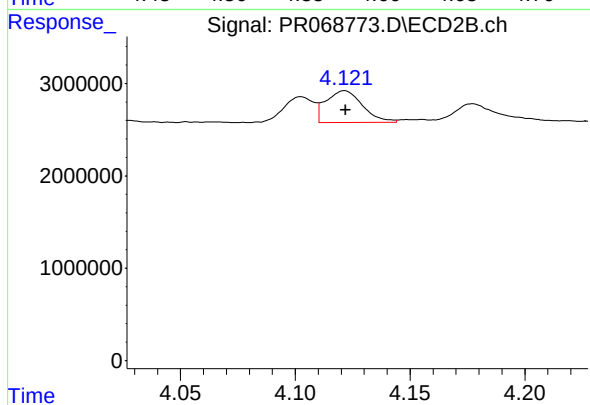
#11 AR-1232-1

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 4367861
Conc: 36.42 ng/ml



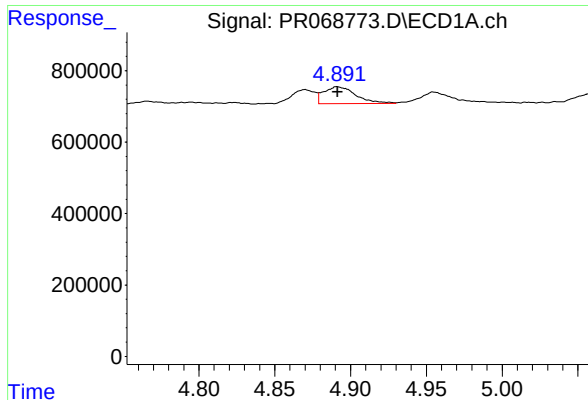
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 411450
Conc: 38.16 ng/ml m



#12 AR-1232-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 3808389
Conc: 33.77 ng/ml



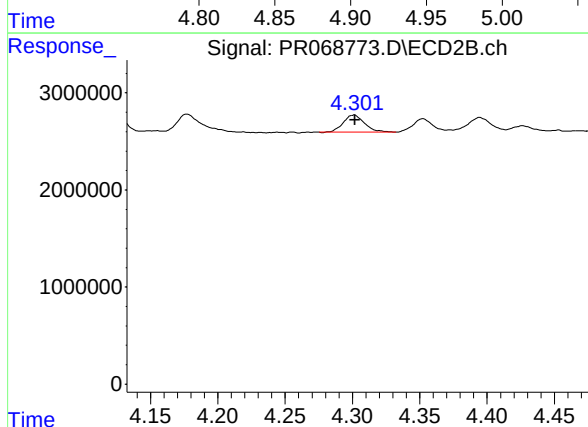
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 710176
Conc: 36.73 ng/ml

Instrument :
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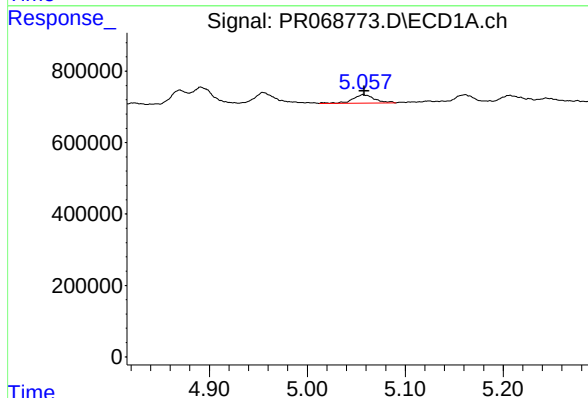
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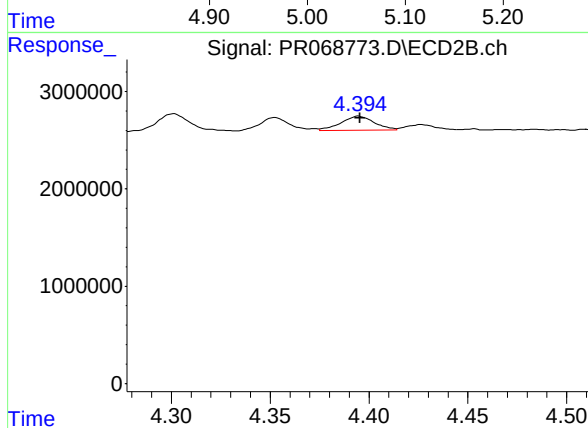
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1917136
Conc: 32.55 ng/ml



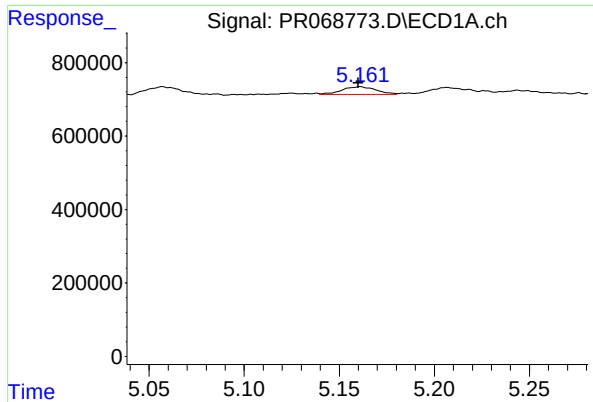
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 358871
Conc: 36.88 ng/ml



#14 AR-1232-4

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 1696338
Conc: 33.09 ng/ml



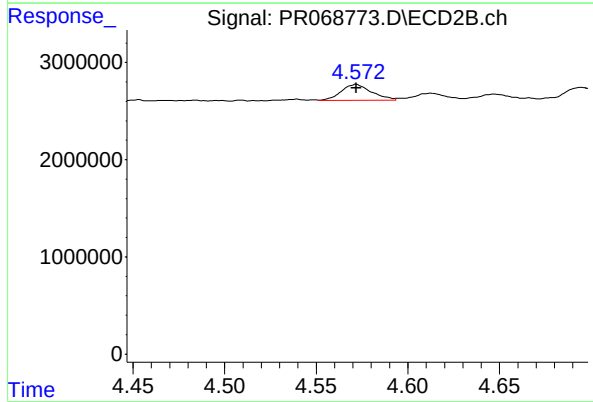
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 269300
Conc: 38.12 ng/ml

Instrument : ECD_R
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#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1906625
Conc: 34.34 ng/ml