

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:01
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 03:29:22 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	3.011	52472095	101.2E6	20.627	23.199
2) SA Decachlor...	9.579	8.331	95332846	110.1E6	21.726	24.310
Target Compounds						
16) L4 AR-1242-1	4.901	4.143	1315893	3955940	26.900	25.951
17) L4 AR-1242-2	4.924	4.162	2808826	5401924	30.914	25.261
18) L4 AR-1242-3	4.988	4.344	2246730	3018203	35.798	28.410m
19) L4 AR-1242-4	5.091	4.436	1574734	2622987	31.553	26.083m
20) L4 AR-1242-5	5.878	4.990	1273462	3869697	27.702	24.675

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

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ALS Vial : 51 Sample Multiplier: 1

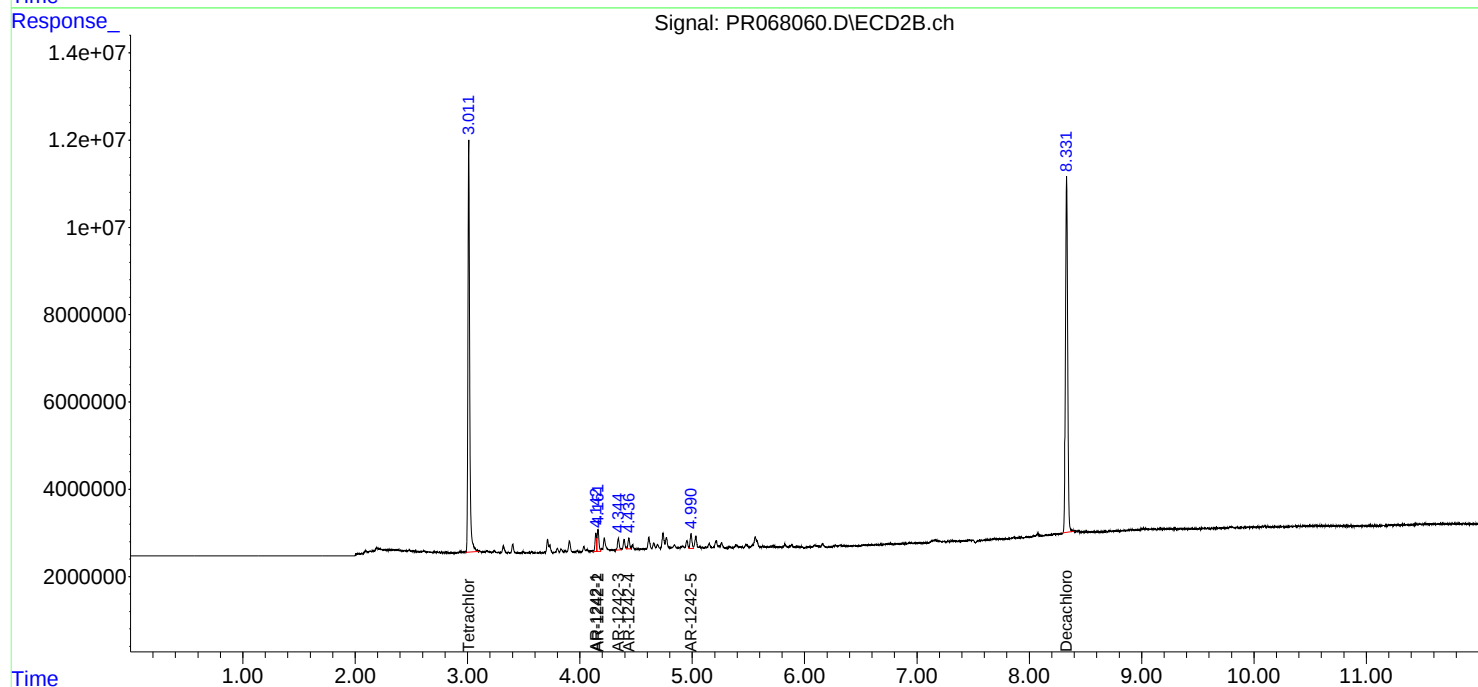
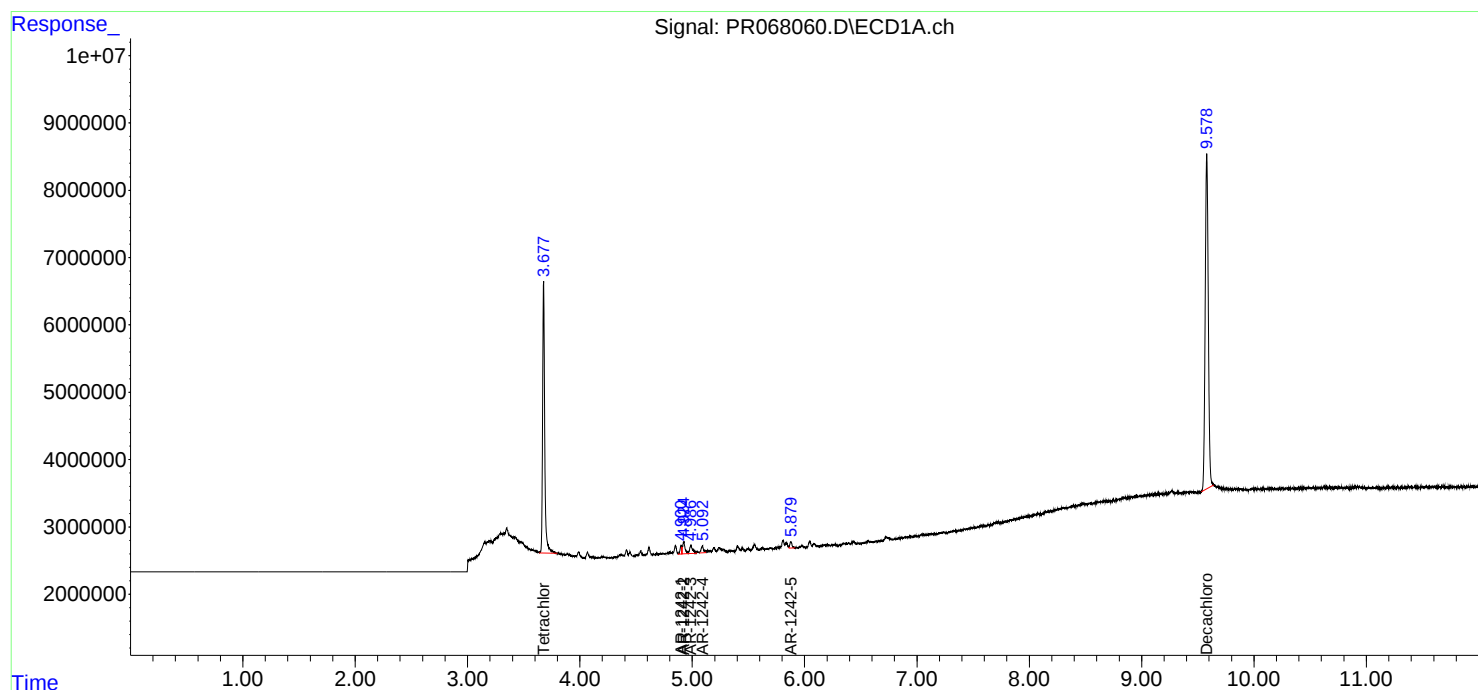
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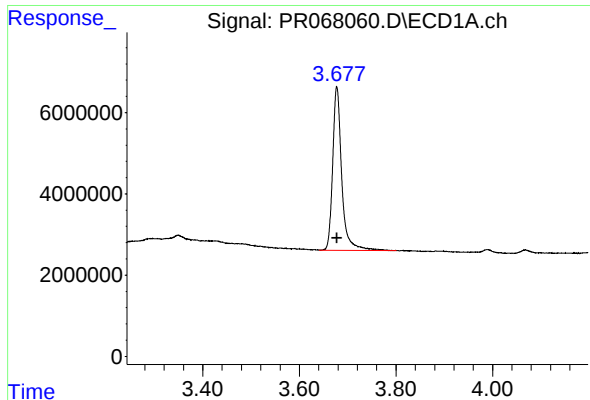
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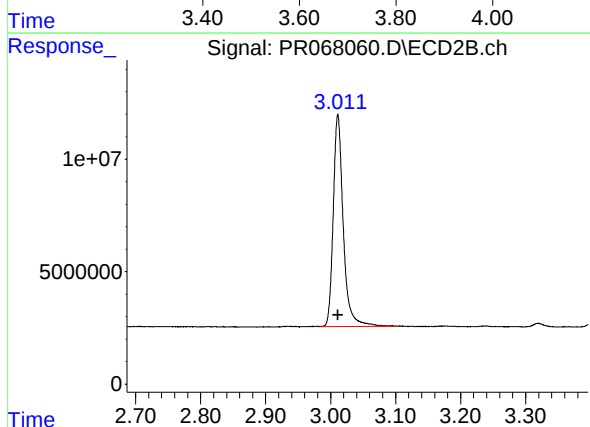
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 52472095
Conc: 20.63 ng/ml

Instrument :
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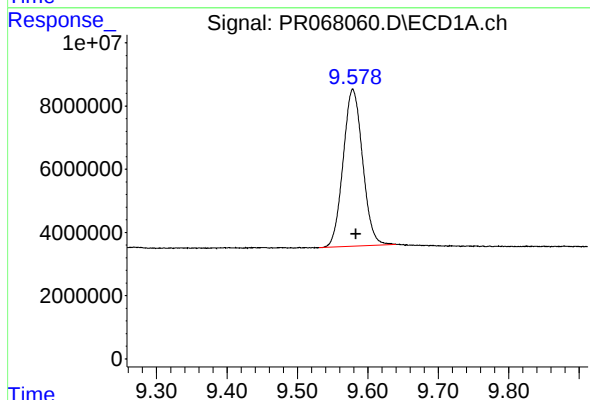
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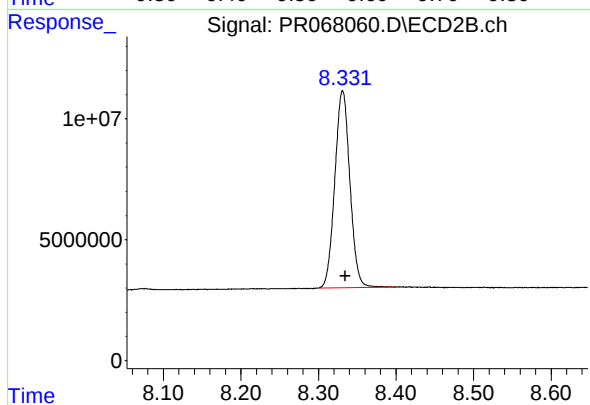
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 101161454
Conc: 23.20 ng/ml



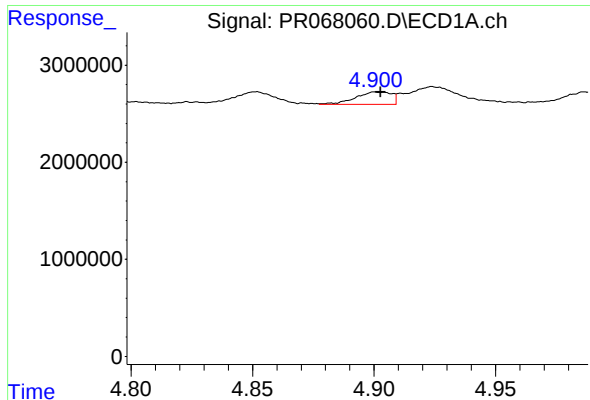
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.004 min
Response: 95332846
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 110148028
Conc: 24.31 ng/ml



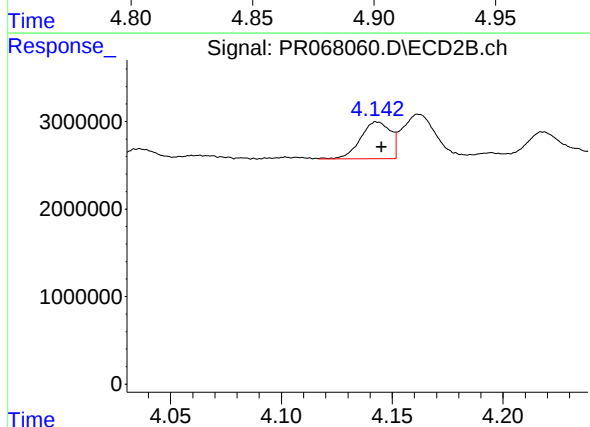
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 1315893
Conc: 26.90 ng/ml

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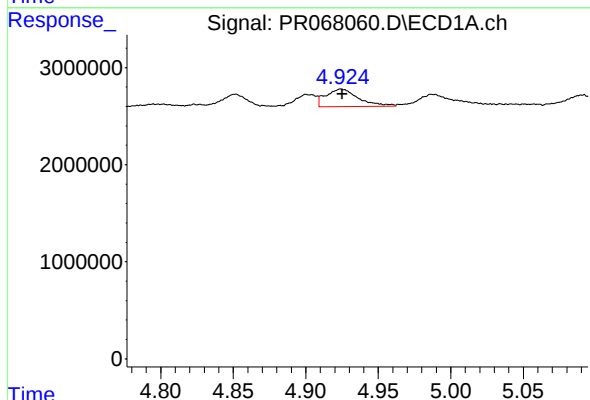
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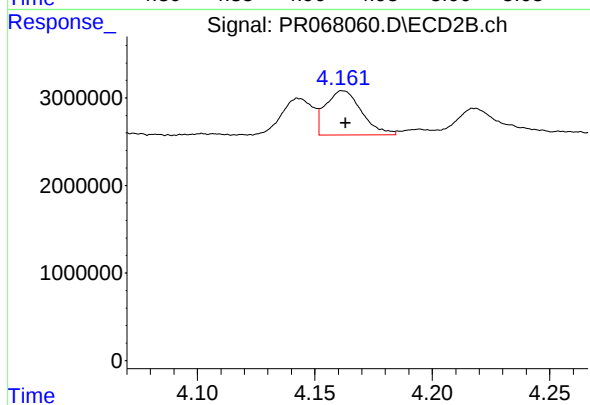
#16 AR-1242-1

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 3955940
Conc: 25.95 ng/ml



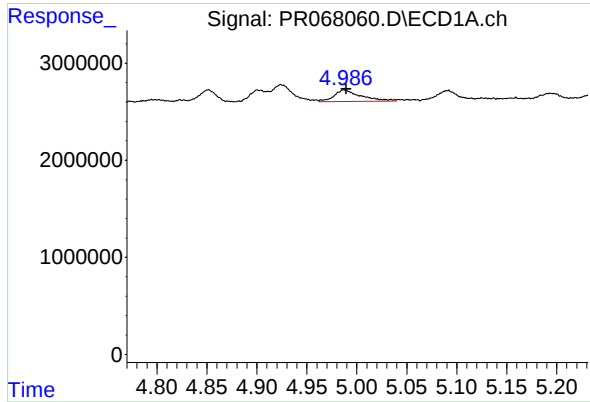
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2808826
Conc: 30.91 ng/ml



#17 AR-1242-2

R.T.: 4.162 min
Delta R.T.: -0.001 min
Response: 5401924
Conc: 25.26 ng/ml



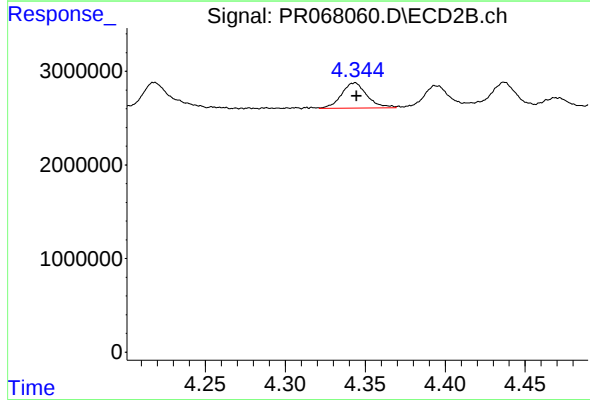
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2246730
Conc: 35.80 ng/ml

Instrument :
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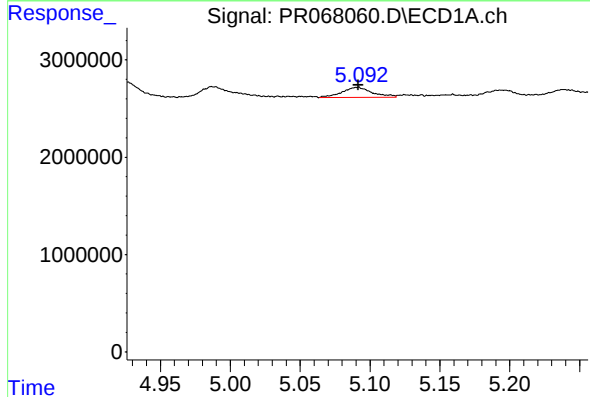
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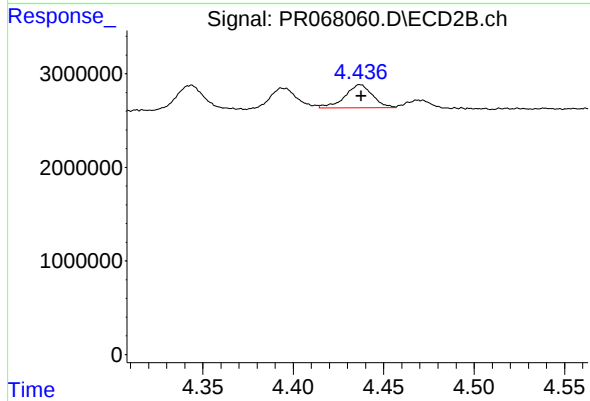
#18 AR-1242-3

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 3018203
Conc: 28.41 ng/ml m



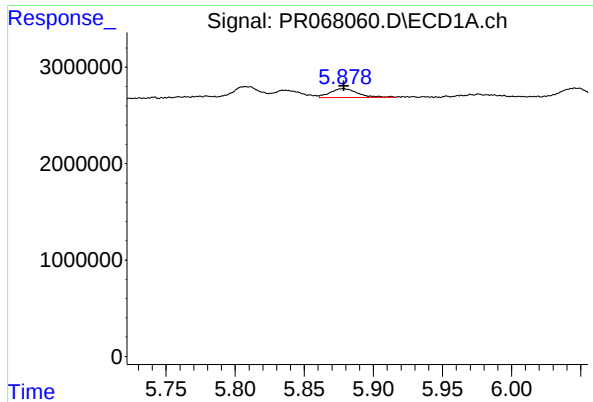
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1574734
Conc: 31.55 ng/ml



#19 AR-1242-4

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 2622987
Conc: 26.08 ng/ml m



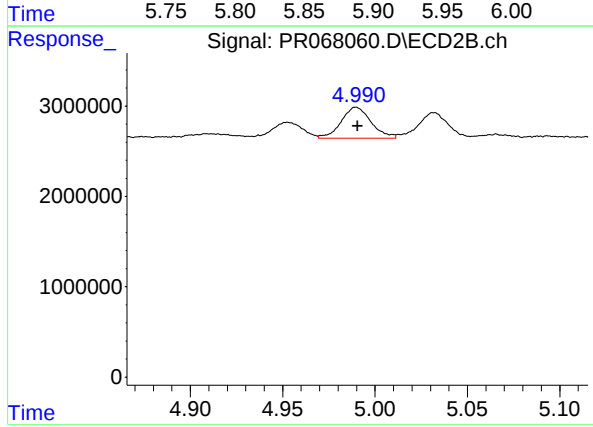
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1273462
Conc: 27.70 ng/ml

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#20 AR-1242-5

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 3869697
Conc: 24.67 ng/ml