

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:07
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:34:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.907	56289364	79218224	18.841	18.302
2) SA Decachlor...	9.661	8.141	49669556	70997203	21.655	20.125
Target Compounds						
16) L4 AR-1242-1	4.925	4.017	2217164	2969397	30.350	26.859
17) L4 AR-1242-2	4.946	4.035	3179966	4321824	31.082	26.753
18) L4 AR-1242-3	5.012	4.212	2306211	2145554	35.112	25.738 #
19) L4 AR-1242-4	5.115	4.304	1404296	2428945	26.884	30.136
20) L4 AR-1242-5	5.909	4.847	1647114	2593328	30.702m	25.849

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

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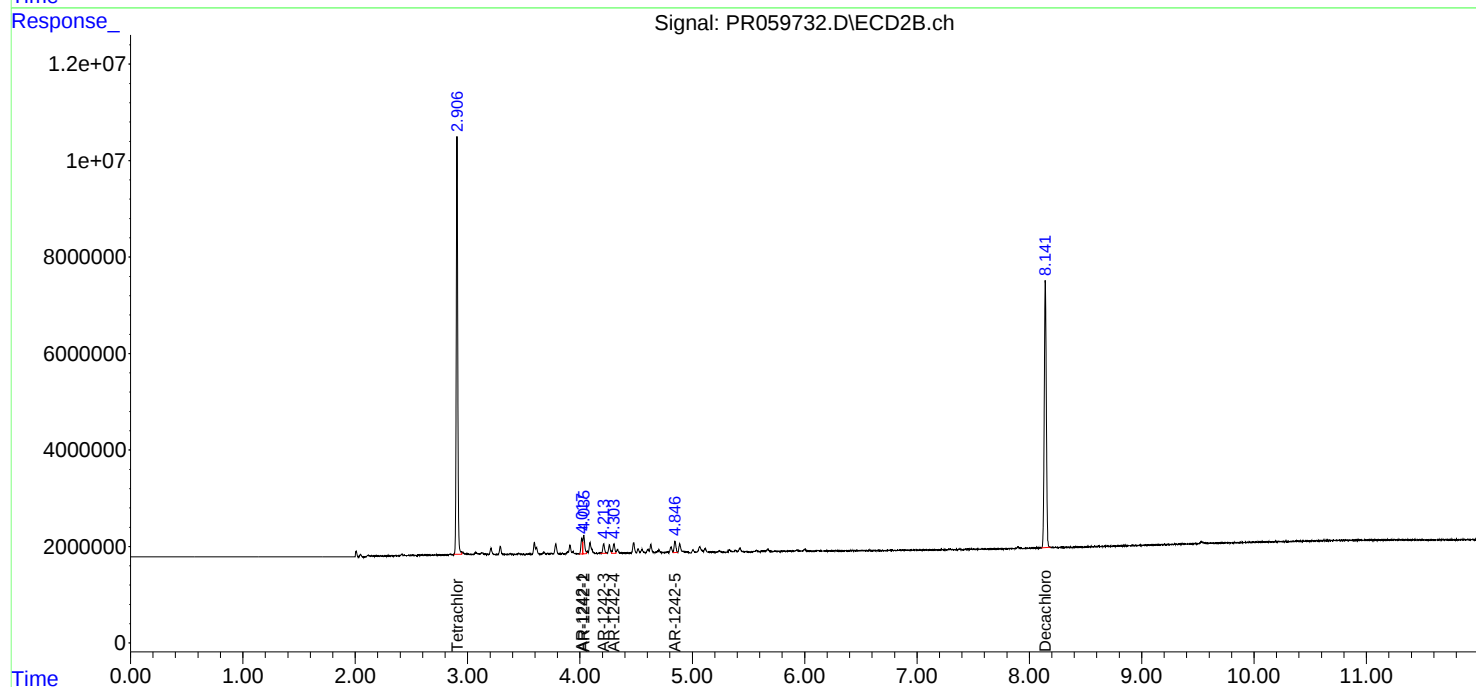
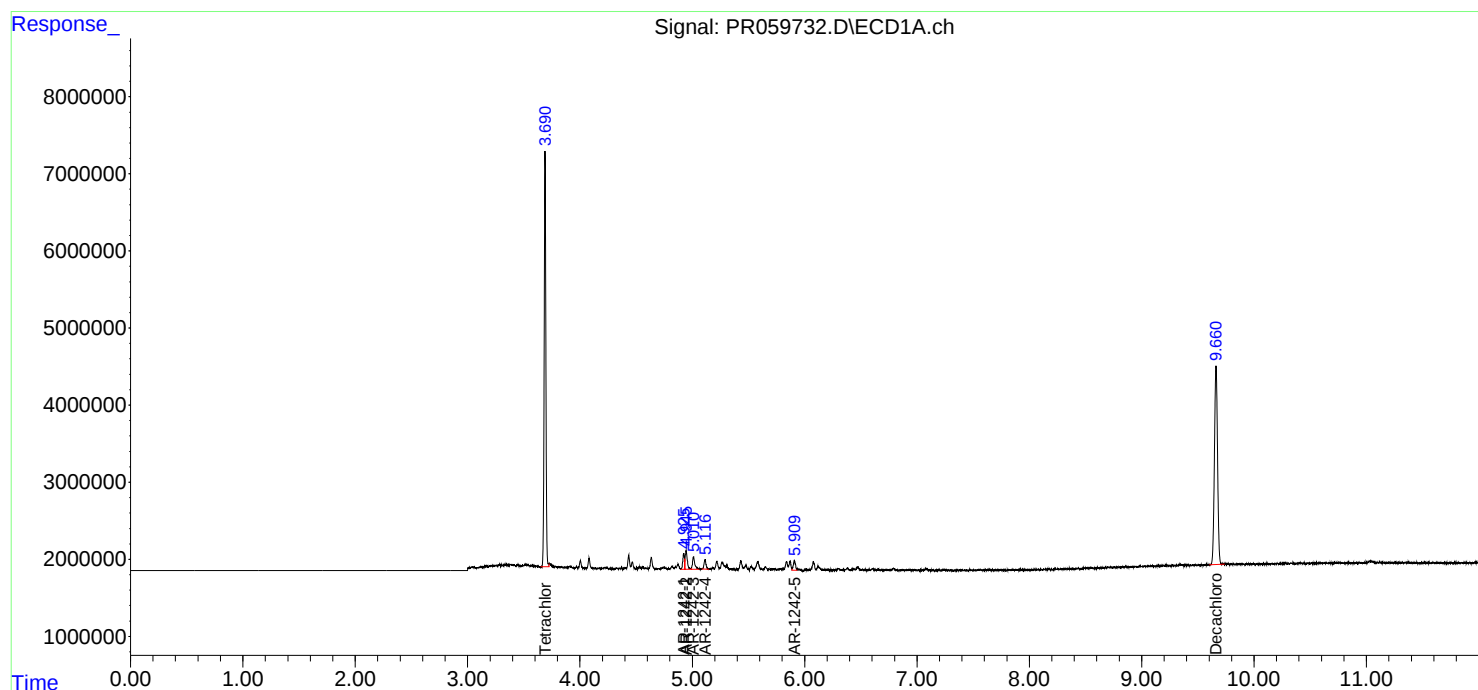
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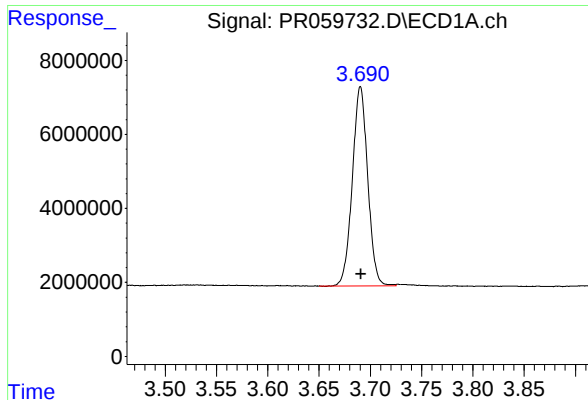
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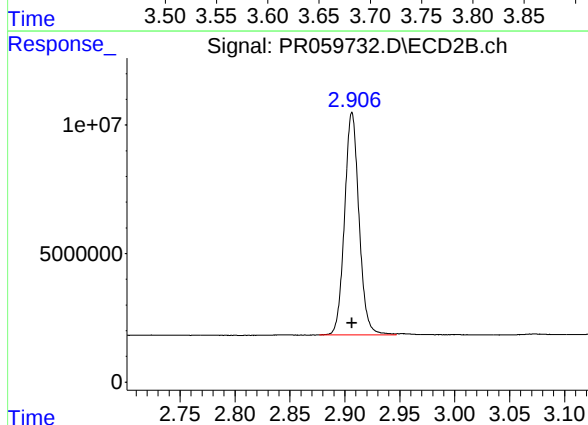
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 56289364
Conc: 18.84 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

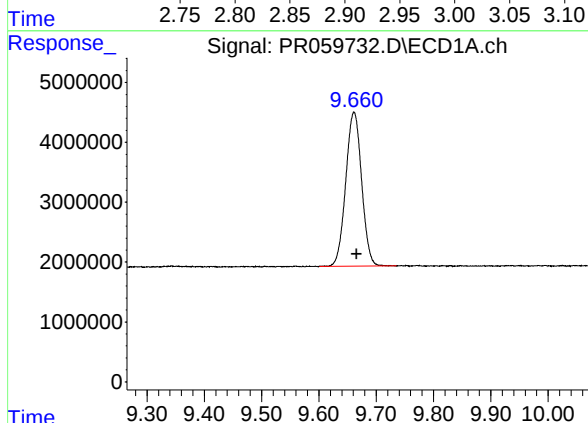
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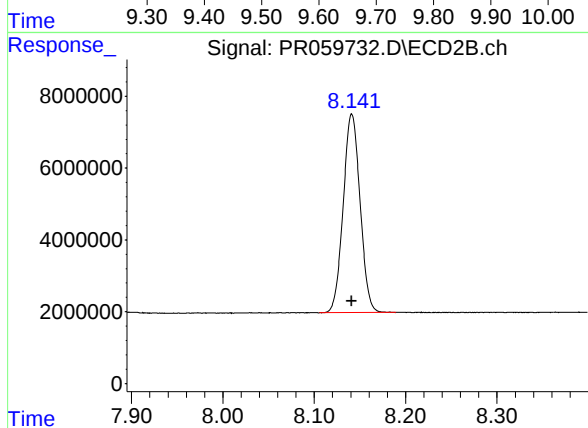
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 79218224
Conc: 18.30 ng/ml



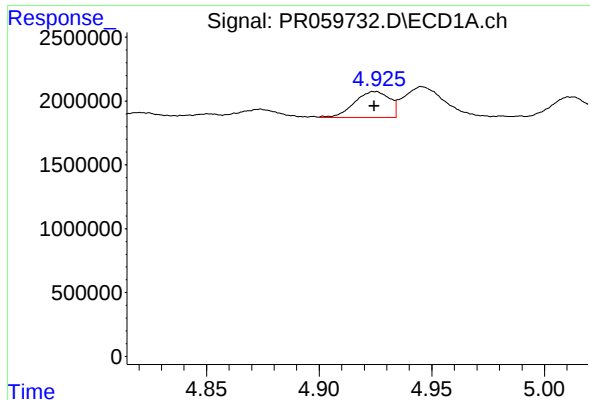
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 49669556
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 70997203
Conc: 20.12 ng/ml



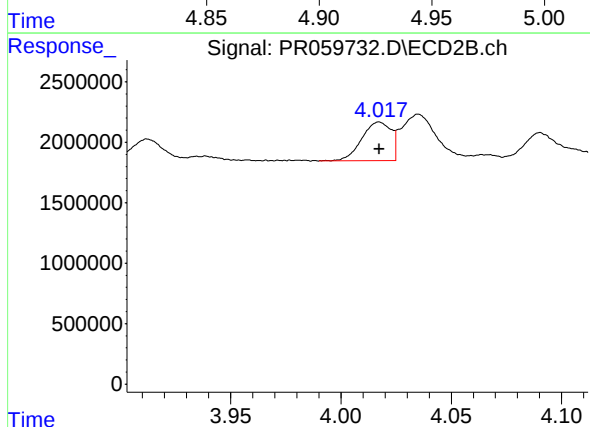
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2217164
Conc: 30.35 ng/ml

Instrument :
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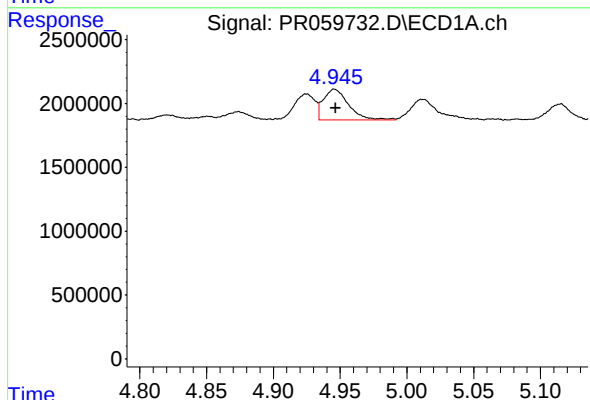
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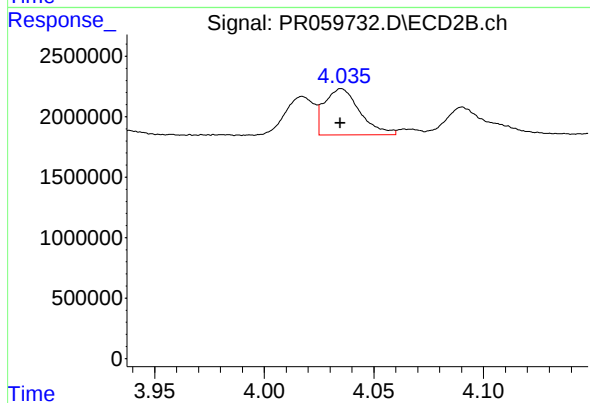
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2969397
Conc: 26.86 ng/ml



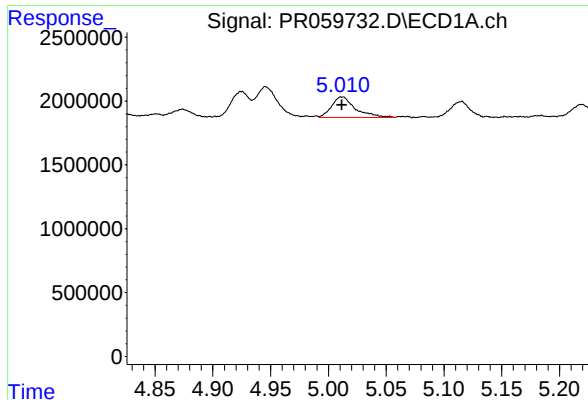
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3179966
Conc: 31.08 ng/ml



#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4321824
Conc: 26.75 ng/ml



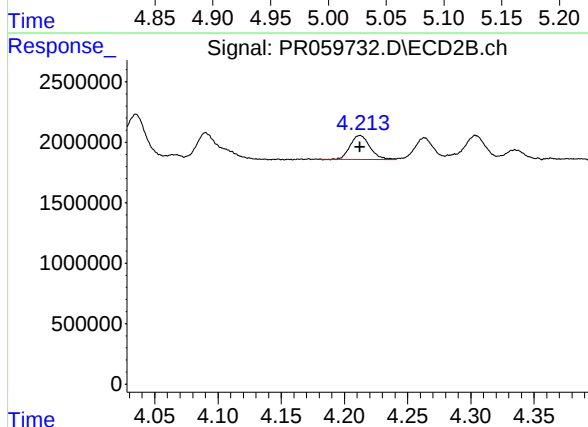
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2306211
Conc: 35.11 ng/ml

Instrument :
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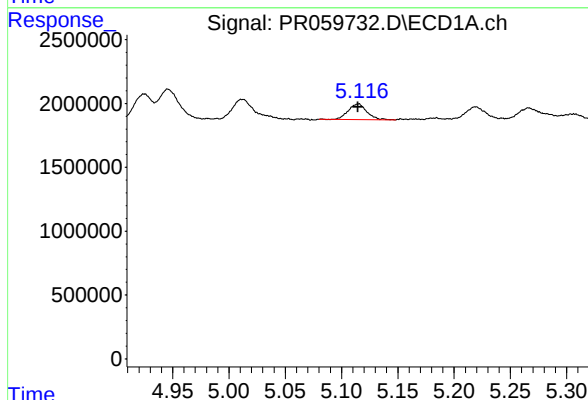
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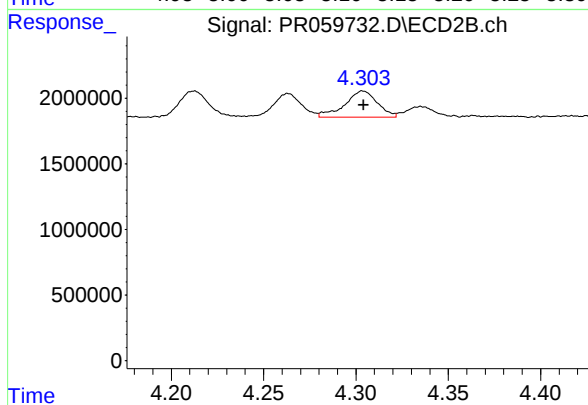
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2145554
Conc: 25.74 ng/ml



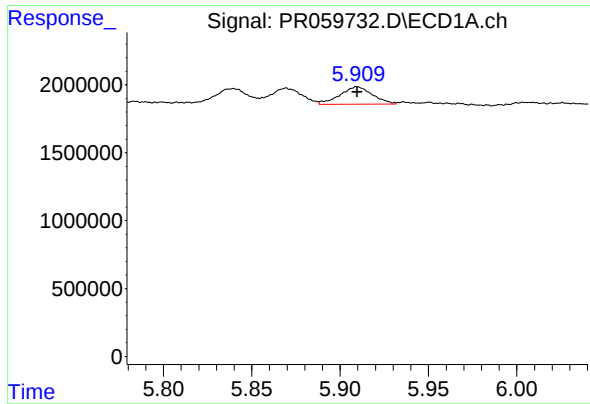
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 1404296
Conc: 26.88 ng/ml



#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2428945
Conc: 30.14 ng/ml



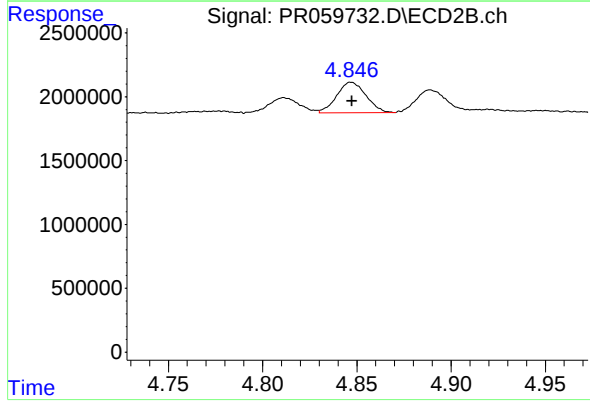
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1647114
Conc: 30.70 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2593328
Conc: 25.85 ng/ml