

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:33
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:49:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	63091725	85304321	20.666	20.044
2) SA Decachlor...	9.660	8.127	63576307	92067350	22.412	21.178
Target Compounds						
16) L4 AR-1242-1	4.923	4.010	2938737	3311797	33.302	28.515
17) L4 AR-1242-2	4.946	4.027	3601208	4331156	29.029m	25.975
18) L4 AR-1242-3	5.009	4.204	2451515	2395837	31.377m	27.925
19) L4 AR-1242-4	5.112	4.297	1827035	2317964	29.174	28.659
20) L4 AR-1242-5	5.908	4.839	2166321	3102635	31.289	28.801

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

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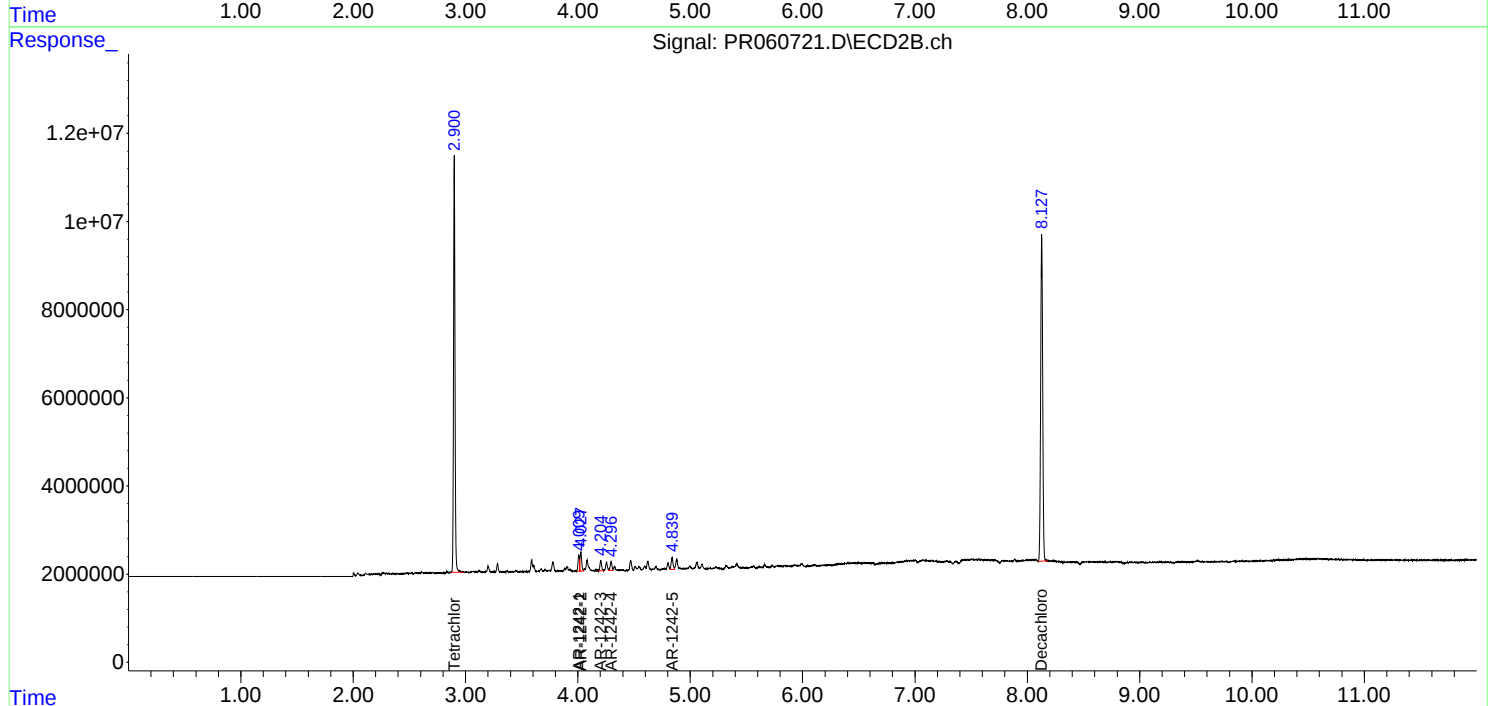
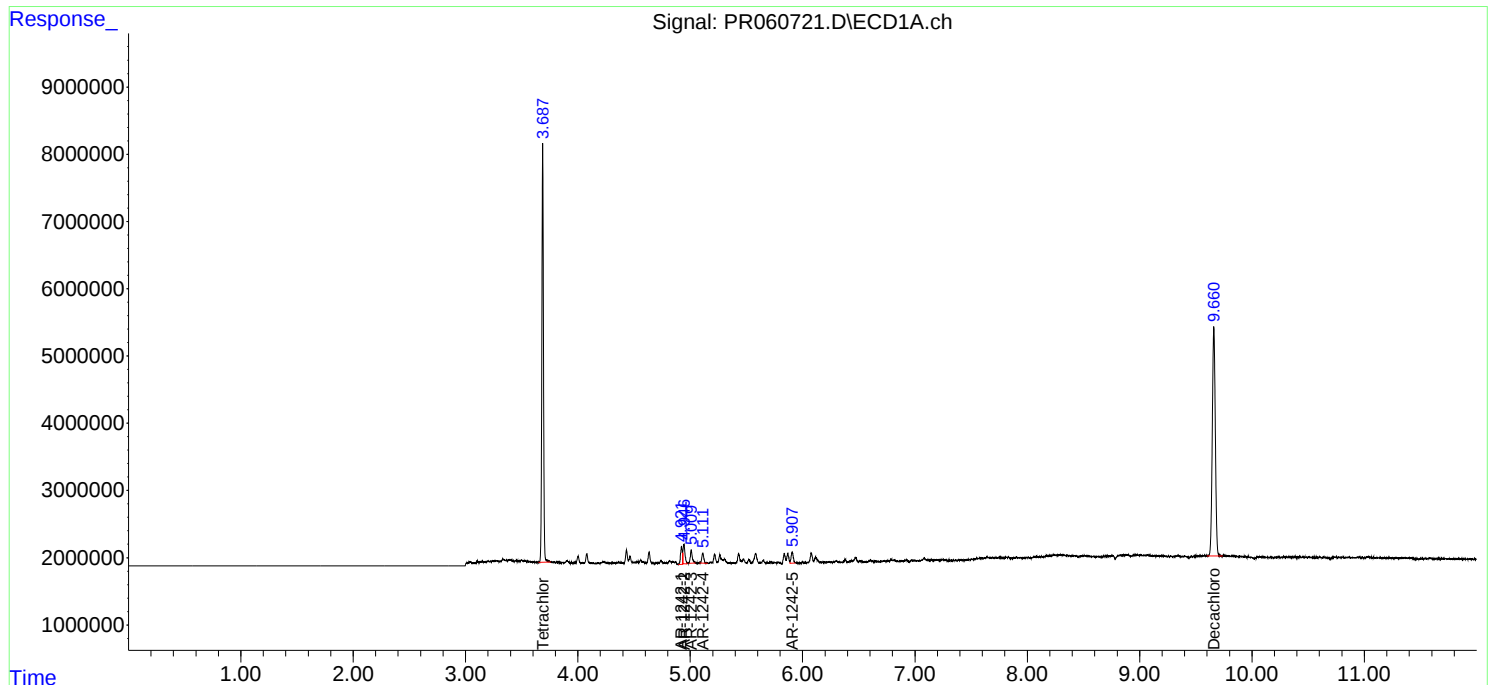
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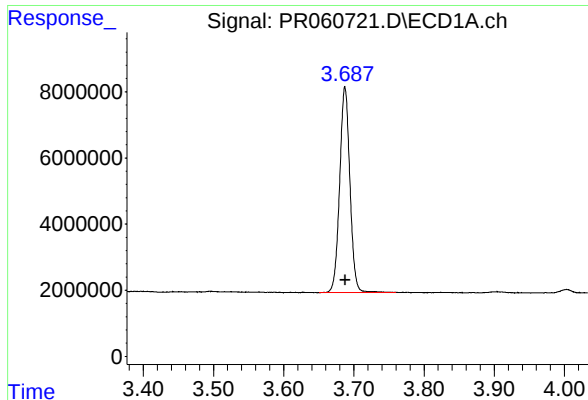
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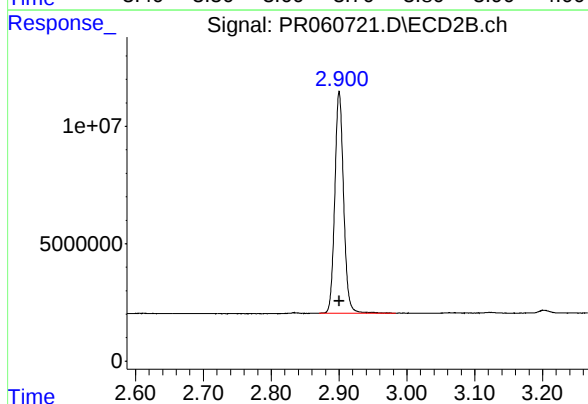
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 63091725
Conc: 20.67 ng/ml

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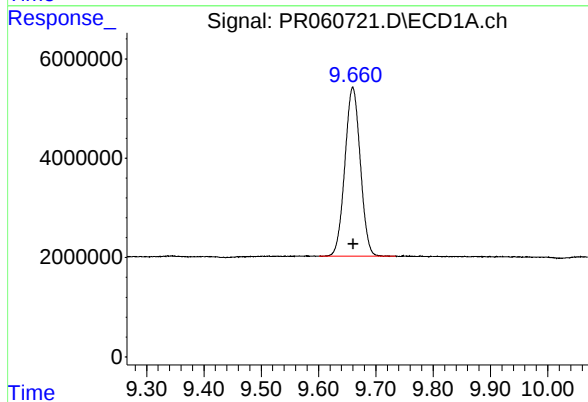
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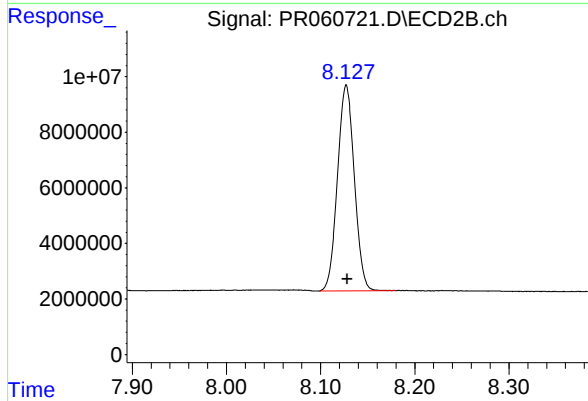
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 85304321
Conc: 20.04 ng/ml



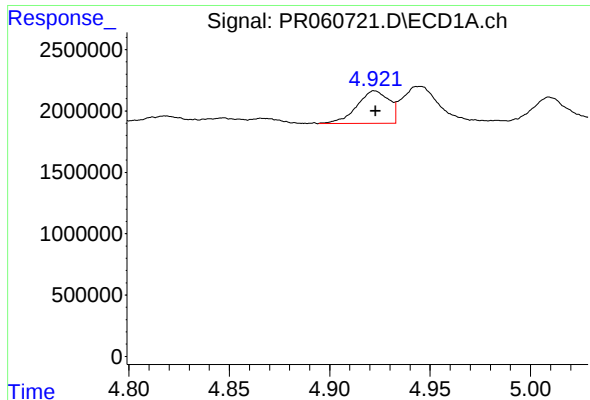
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 63576307
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 92067350
Conc: 21.18 ng/ml



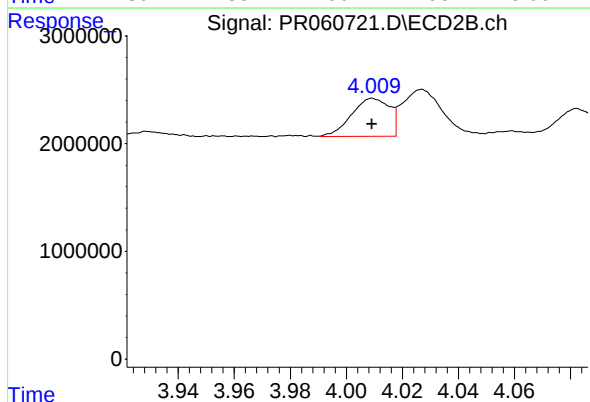
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2938737
Conc: 33.30 ng/ml

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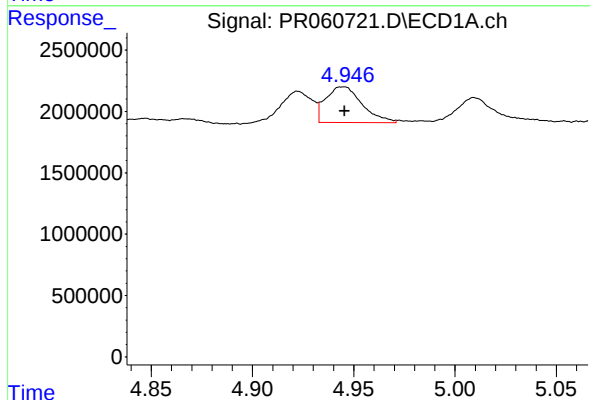
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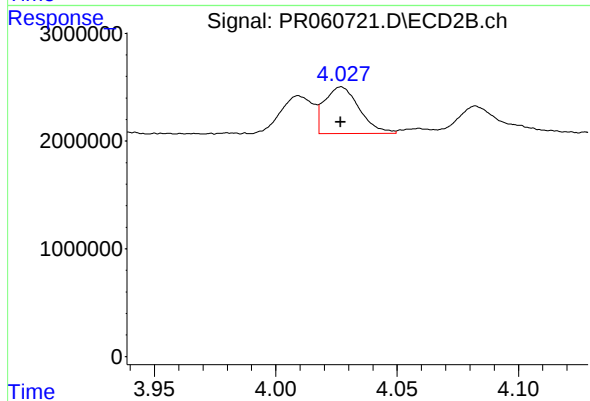
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 3311797
Conc: 28.51 ng/ml



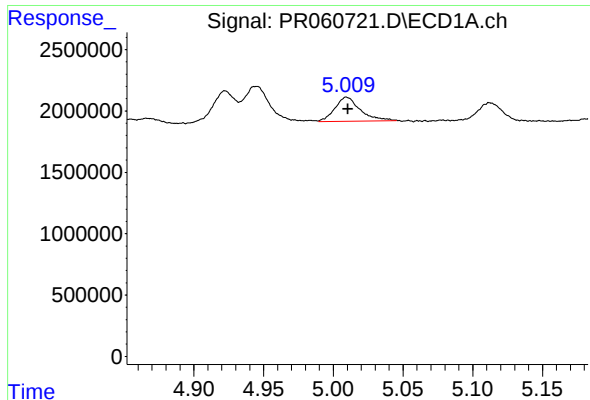
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3601208
Conc: 29.03 ng/ml m



#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 4331156
Conc: 25.98 ng/ml



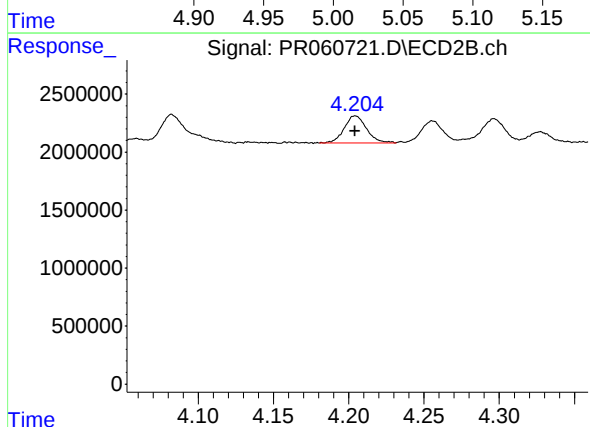
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 2451515
Conc: 31.38 ng/ml

Instrument :
ECD_R
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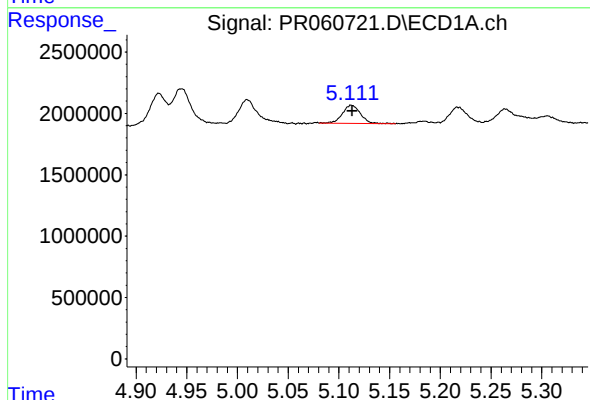
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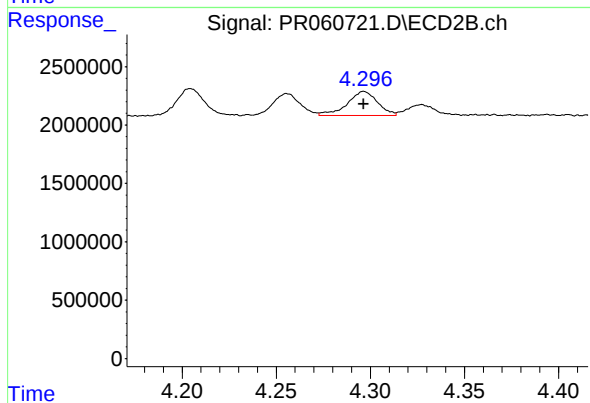
#18 AR-1242-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2395837
Conc: 27.93 ng/ml



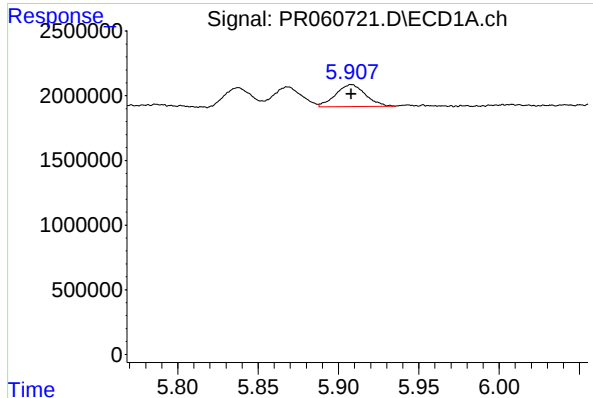
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 1827035
Conc: 29.17 ng/ml



#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2317964
Conc: 28.66 ng/ml



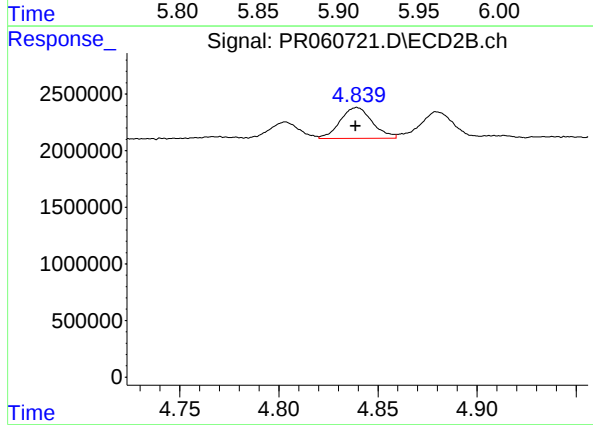
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 2166321
Conc: 31.29 ng/ml

Instrument : ECD_R
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#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 3102635
Conc: 28.80 ng/ml