

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:26
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 00:25:53 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...	3.691	2.907	56116211	79046939	18.783	18.262
2) SA Decachlor...	9.660	8.140	49077700	70048994	21.397	19.856
Target Compounds						
16) L4 AR-1242-1	4.924	4.017	2365178	2915079	32.376	26.368
17) L4 AR-1242-2	4.947	4.035	3148133	4349952	30.771	26.927
18) L4 AR-1242-3	5.011	4.213	2450601	1988400	37.310m	23.853 #
19) L4 AR-1242-4	5.116	4.304	1644208	2408832	31.477	29.886
20) L4 AR-1242-5	5.911	4.848	1511588	2611698	28.176	26.032

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

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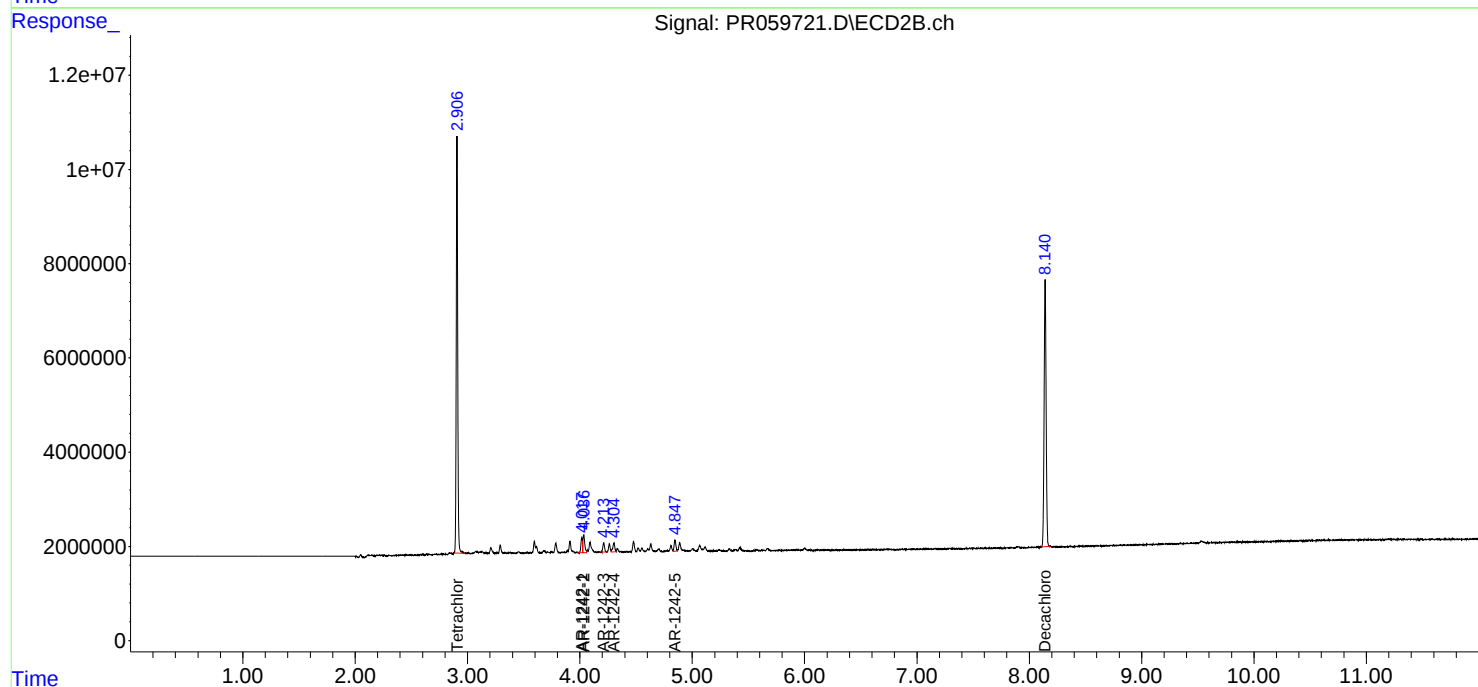
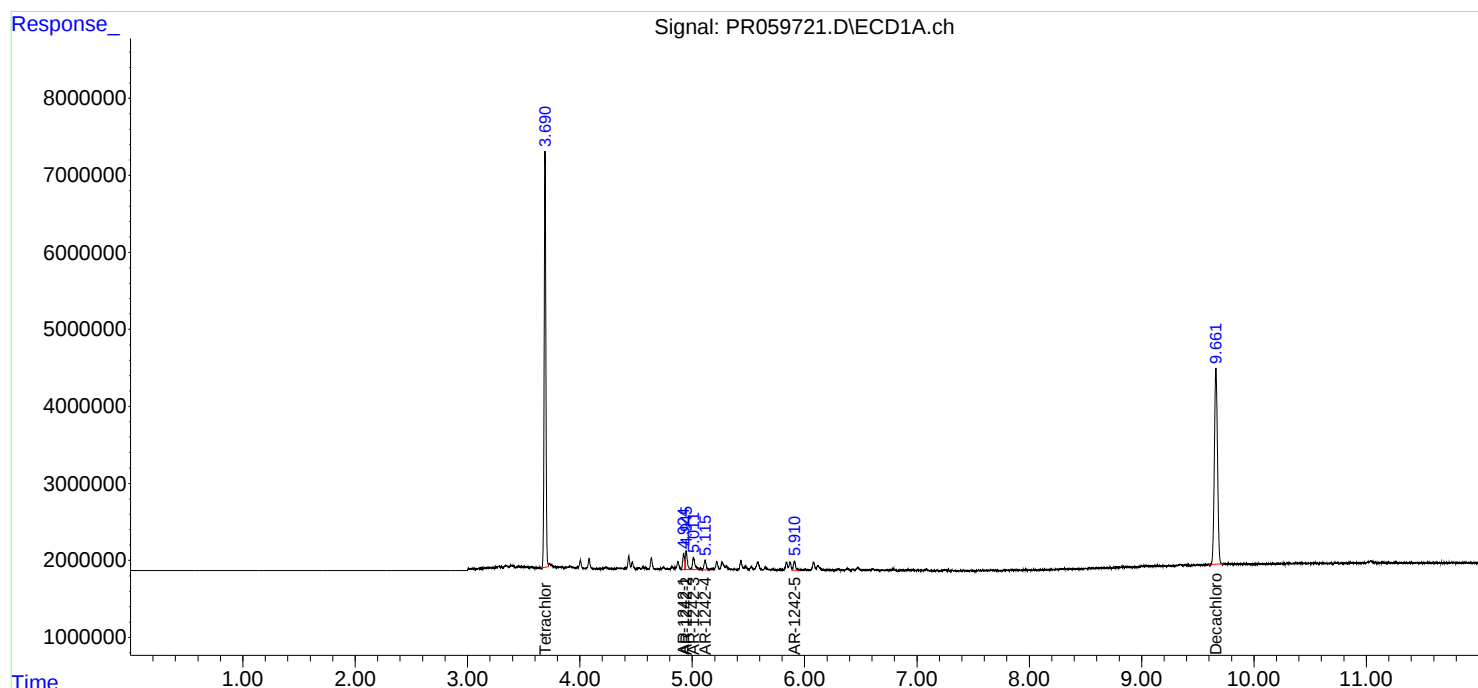
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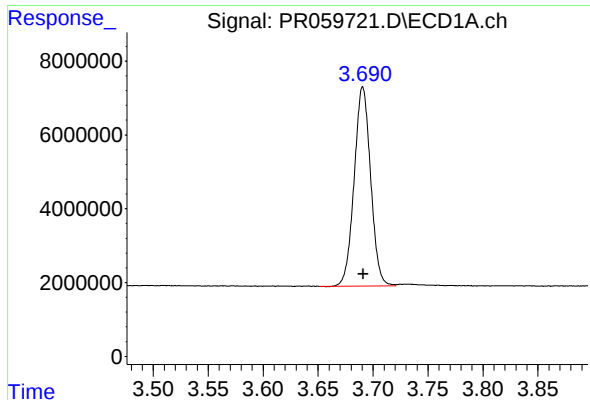
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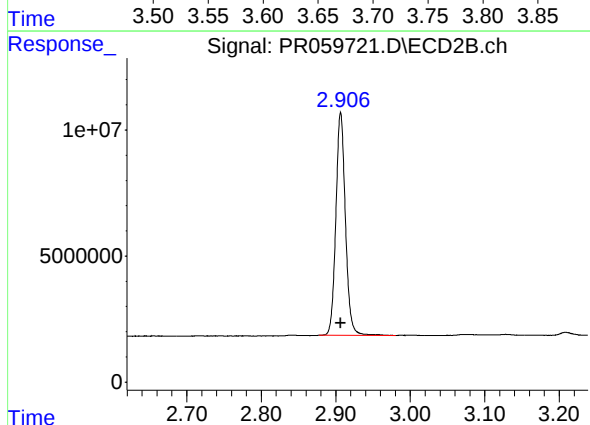
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 56116211
Conc: 18.78 ng/ml

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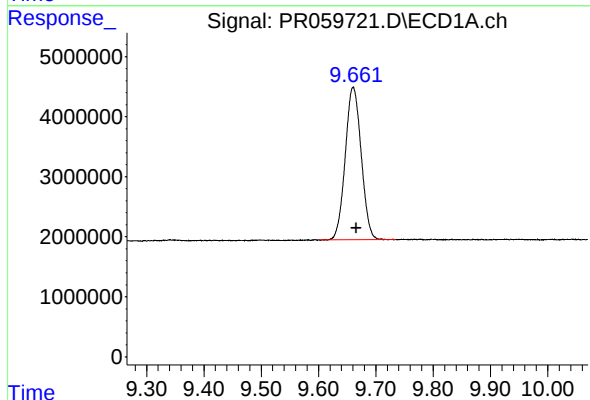
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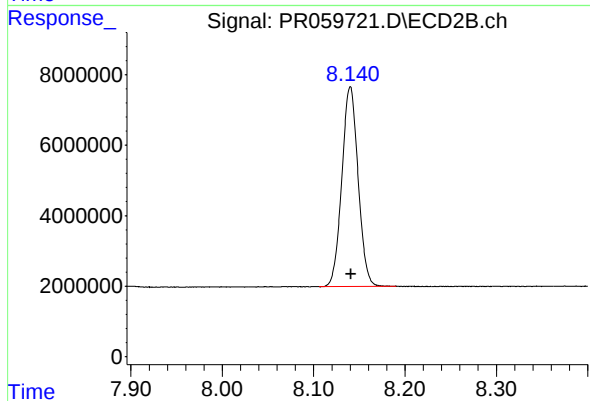
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 79046939
Conc: 18.26 ng/ml



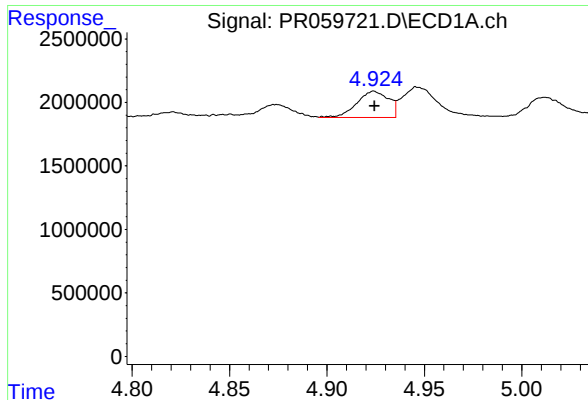
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 49077700
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 70048994
Conc: 19.86 ng/ml



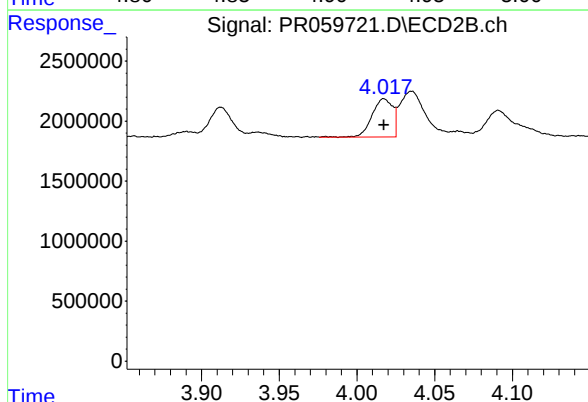
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2365178
Conc: 32.38 ng/ml

Instrument :
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ClientSampleId :
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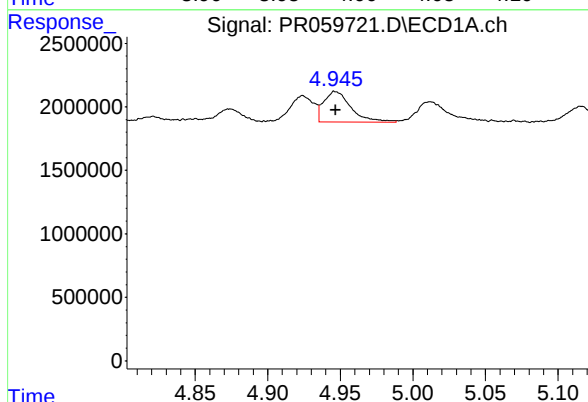
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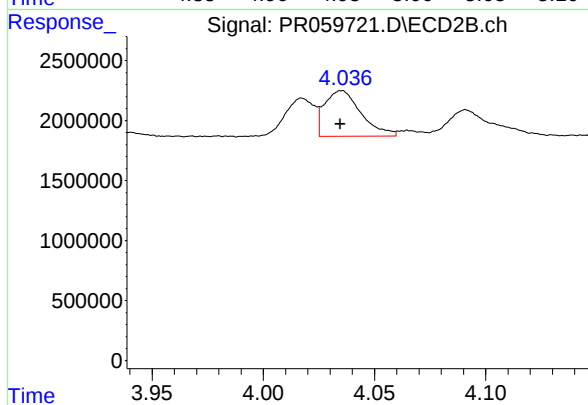
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2915079
Conc: 26.37 ng/ml



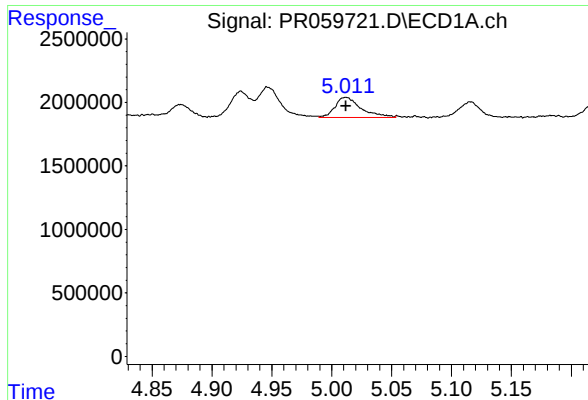
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3148133
Conc: 30.77 ng/ml



#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4349952
Conc: 26.93 ng/ml



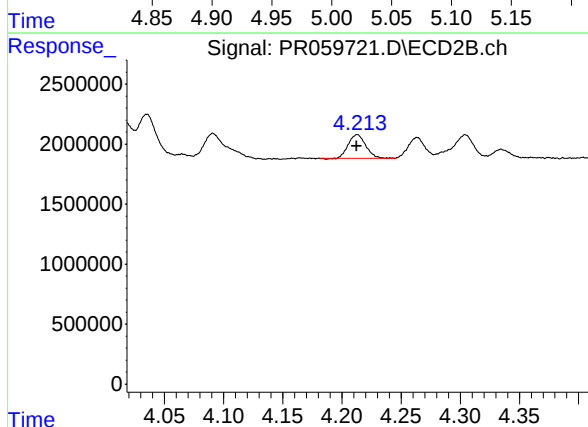
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2450601
Conc: 37.31 ng/ml

Instrument : ECD_R
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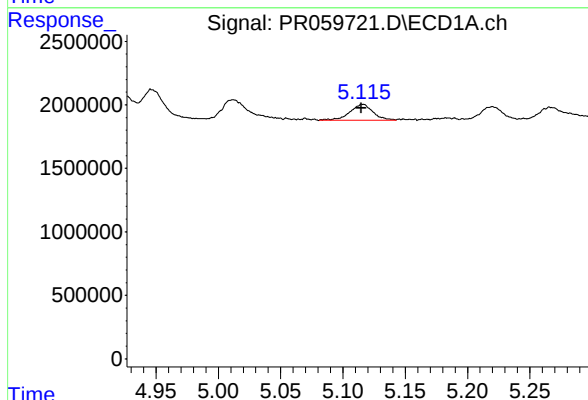
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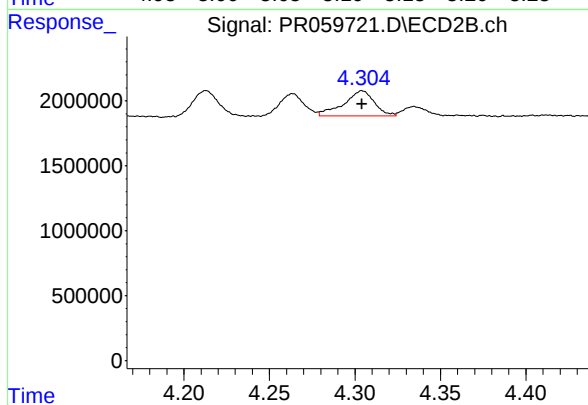
#18 AR-1242-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1988400
Conc: 23.85 ng/ml



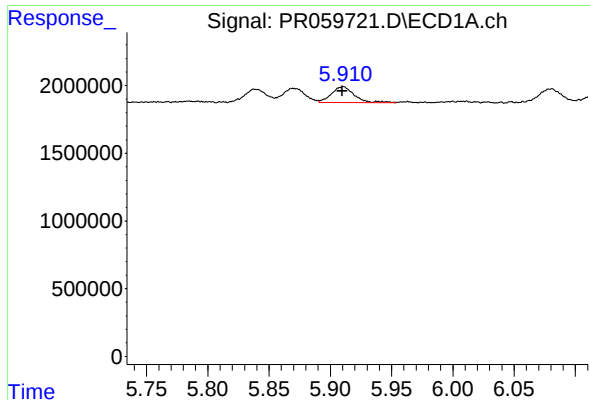
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 1644208
Conc: 31.48 ng/ml



#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2408832
Conc: 29.89 ng/ml



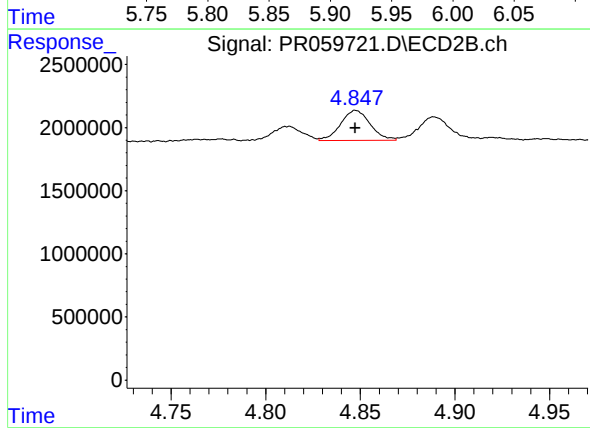
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1511588
Conc: 28.18 ng/ml

Instrument : ECD_R
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#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 2611698
Conc: 26.03 ng/ml