

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:41
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 08:03:16 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	2.906	59647218	84304985	19.964	19.477
2) SA Decachlor...	9.659	8.137	52175454	75321537	22.747	21.351
Target Compounds						
16) L4 AR-1242-1	4.924	4.016	4316328	5714873	59.085	51.692
17) L4 AR-1242-2	4.946	4.034	5891102	8314061	57.582	51.466
18) L4 AR-1242-3	5.012	4.212	3625106	4408516	55.192m	52.885
19) L4 AR-1242-4	5.114	4.303	2927308	4552060	56.041	56.477
20) L4 AR-1242-5	5.909	4.846	3028417	5313156	56.449	52.960

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

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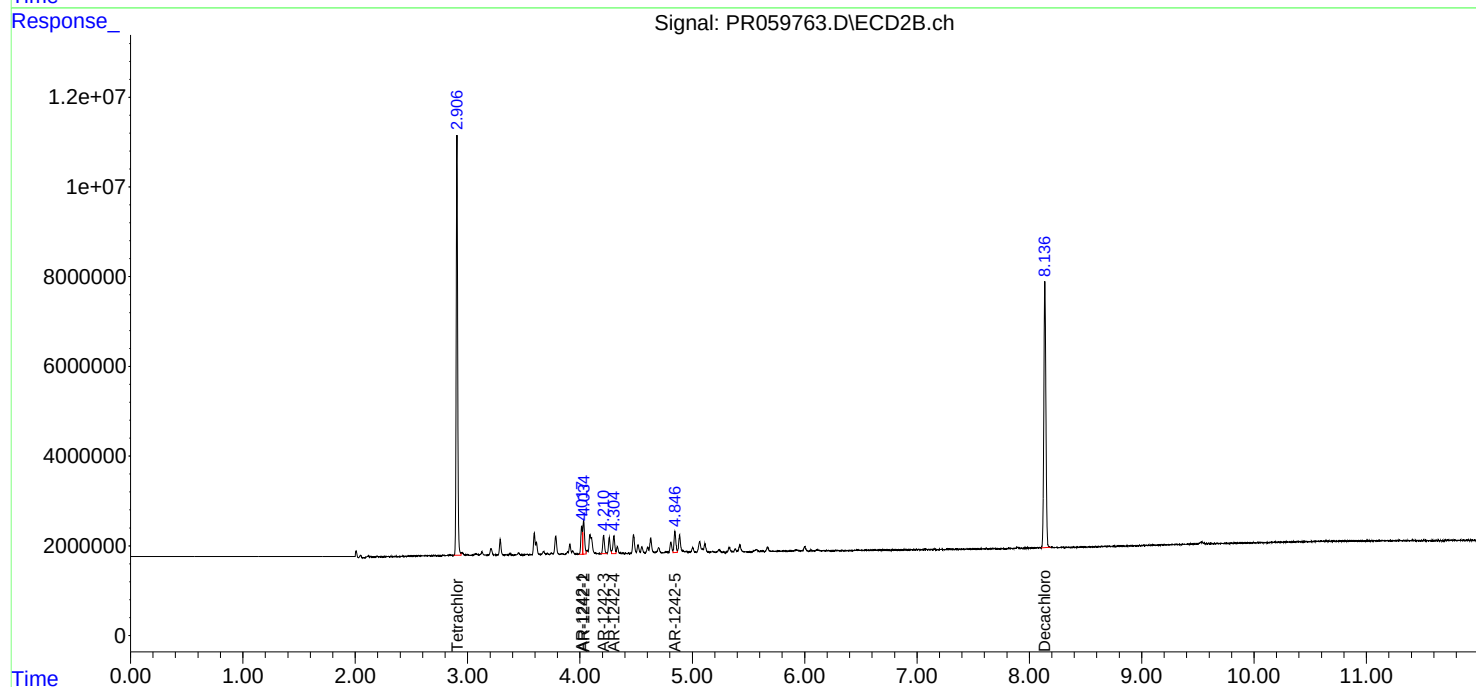
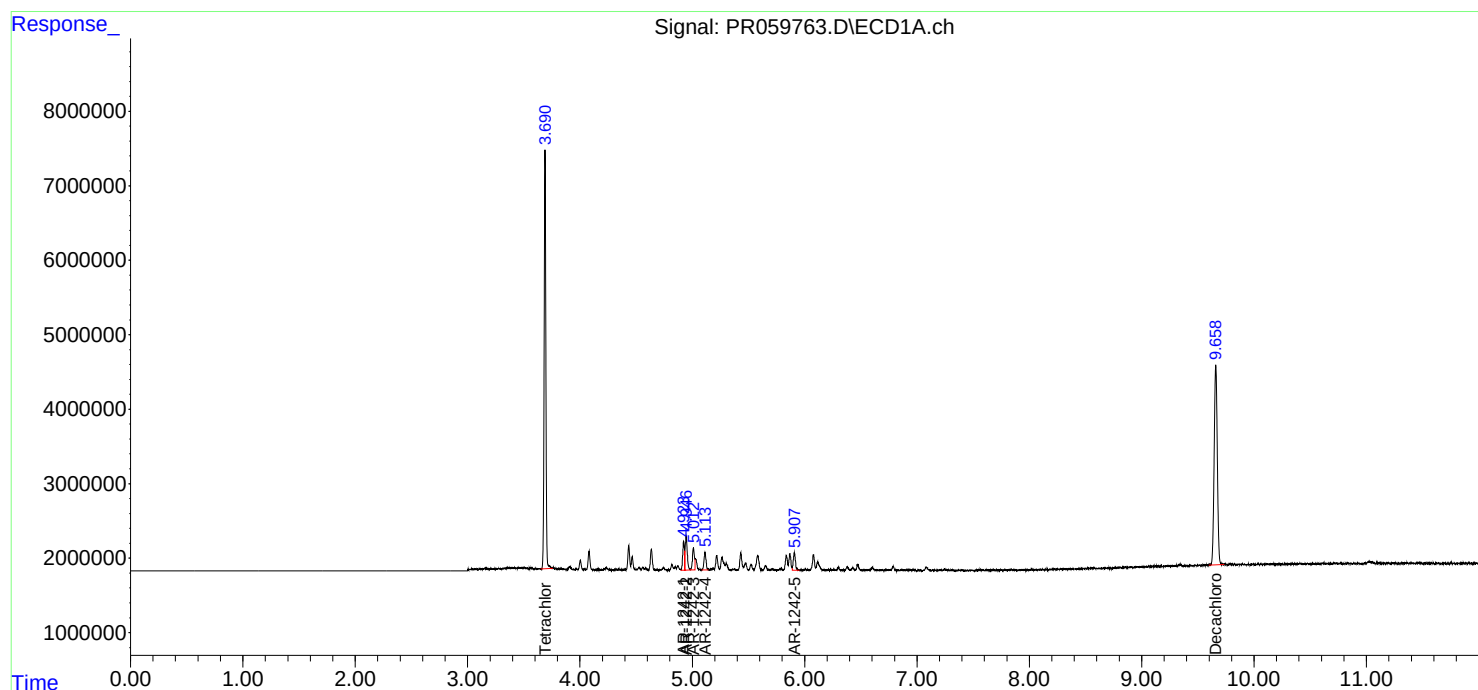
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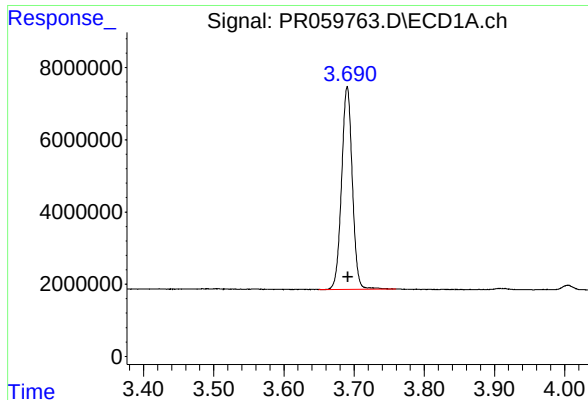
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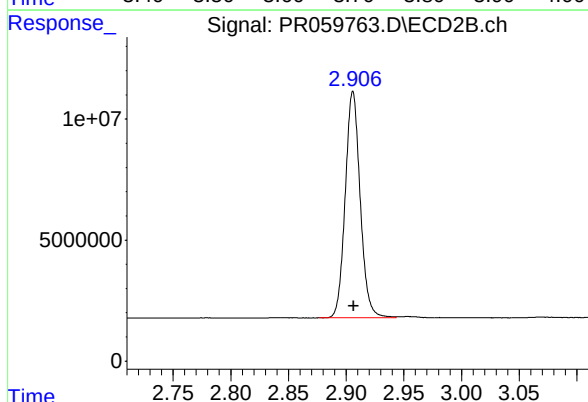
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59647218
Conc: 19.96 ng/ml

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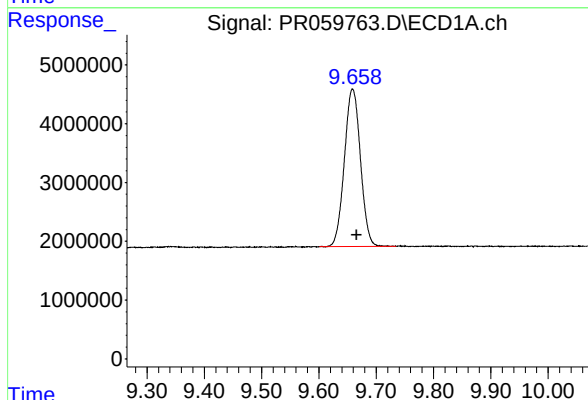
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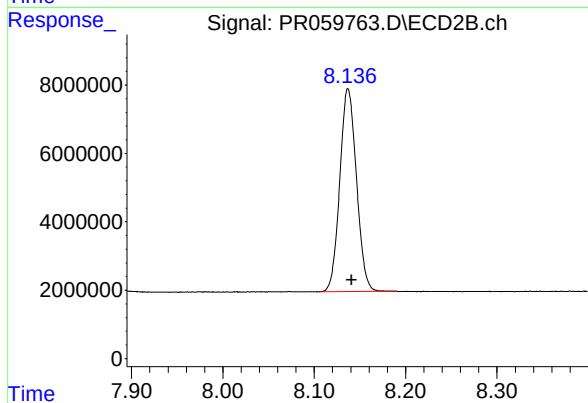
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84304985
Conc: 19.48 ng/ml



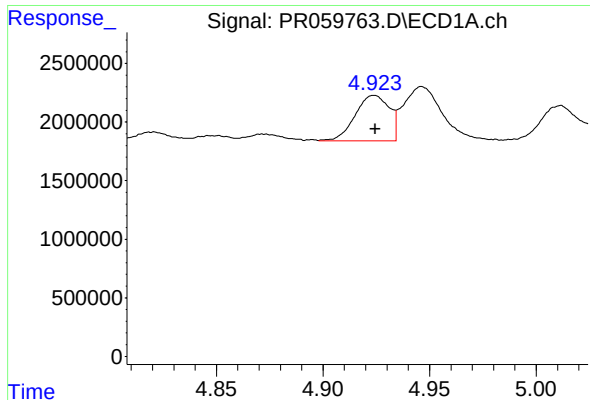
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 52175454
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 75321537
Conc: 21.35 ng/ml



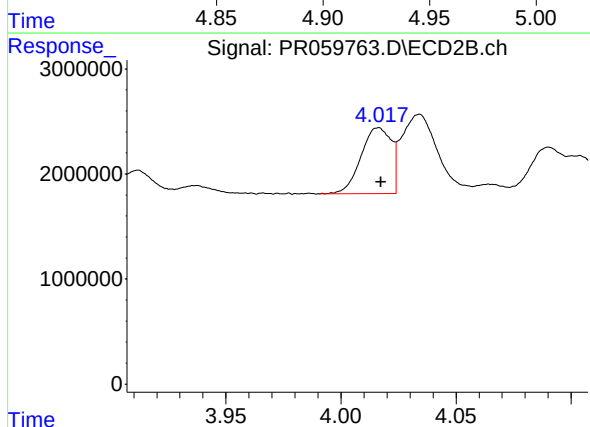
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4316328
Conc: 59.09 ng/ml

Instrument :
ECD_R
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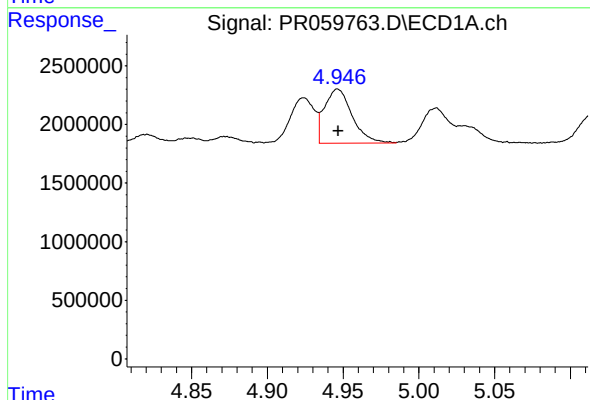
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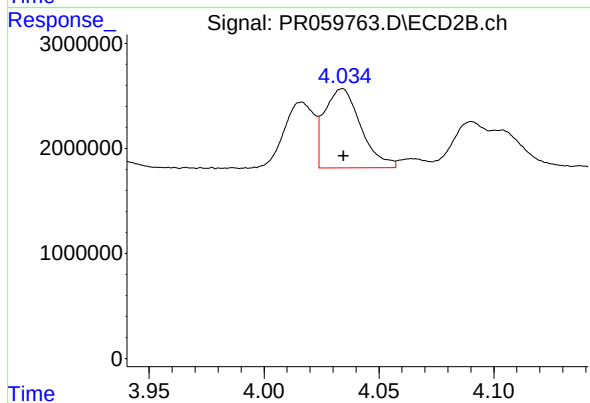
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 5714873
Conc: 51.69 ng/ml



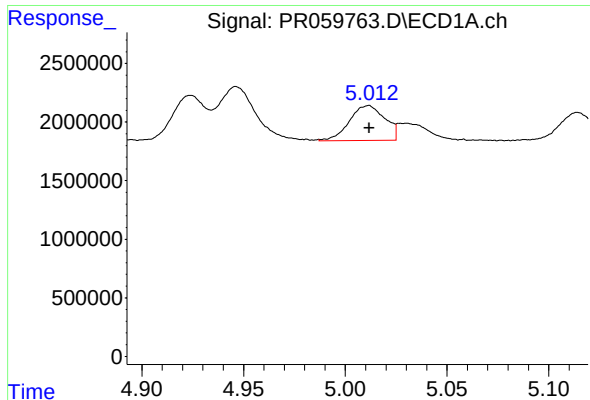
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 5891102
Conc: 57.58 ng/ml



#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8314061
Conc: 51.47 ng/ml



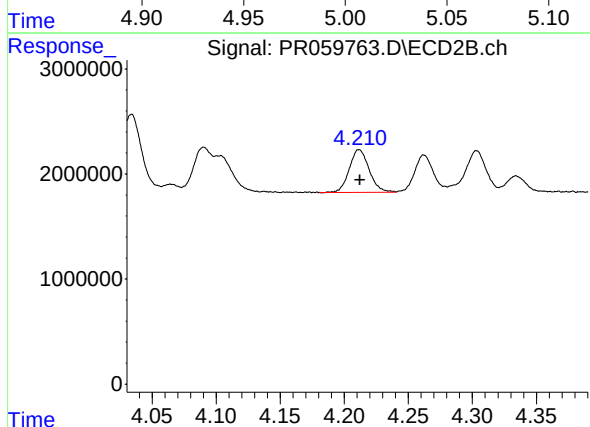
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3625106
Conc: 55.19 ng/ml

Instrument :
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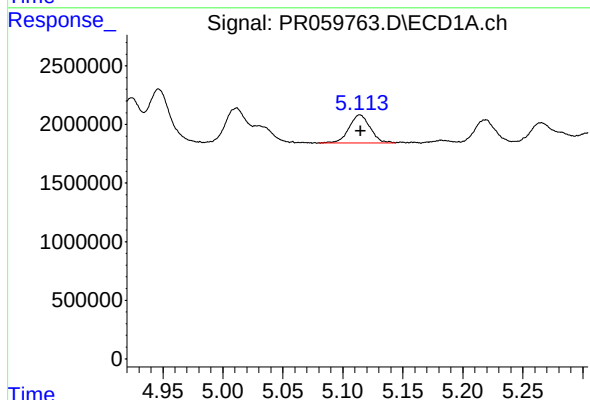
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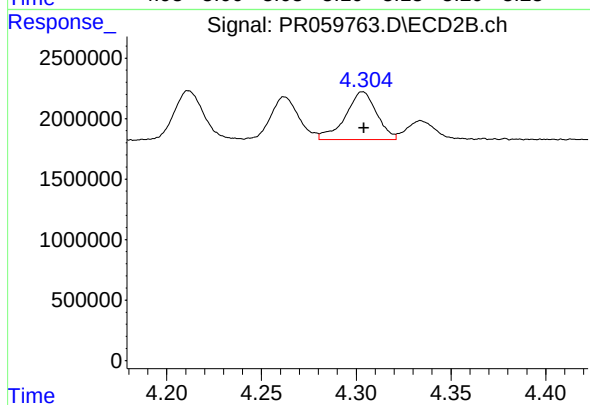
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4408516
Conc: 52.88 ng/ml



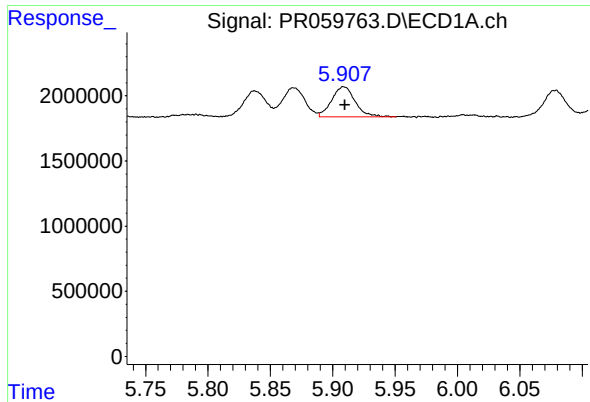
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2927308
Conc: 56.04 ng/ml



#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4552060
Conc: 56.48 ng/ml



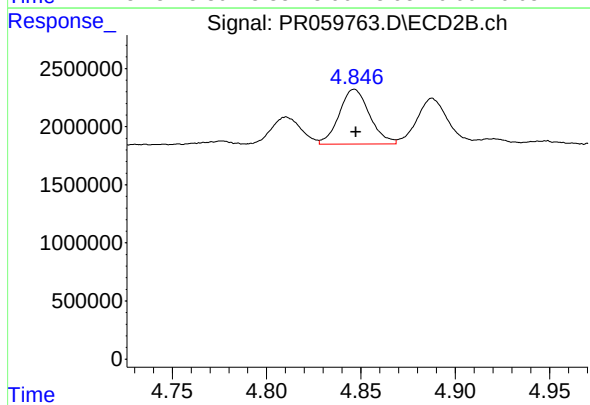
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3028417
Conc: 56.45 ng/ml

Instrument : ECD_R
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#20 AR-1242-5

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 5313156
Conc: 52.96 ng/ml