

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 05:41
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.647	23886830	40641943	19.467	20.059
2) SA Decachlor...	10.206	8.682	18185825	32996671	23.827	23.455
Target Compounds						
16) L4 AR-1242-1	5.591	4.740	1296954	2092012	37.888	37.381m
17) L4 AR-1242-2	5.614	4.758	1850990	3061522	37.721	38.395m
18) L4 AR-1242-3	5.676	4.935	1199968	1761783	38.193	41.338m
19) L4 AR-1242-4	5.775	5.020	873498	1670081	34.062	38.247m
20) L4 AR-1242-5	6.516	5.546	1004451	2135745	38.881	42.996

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

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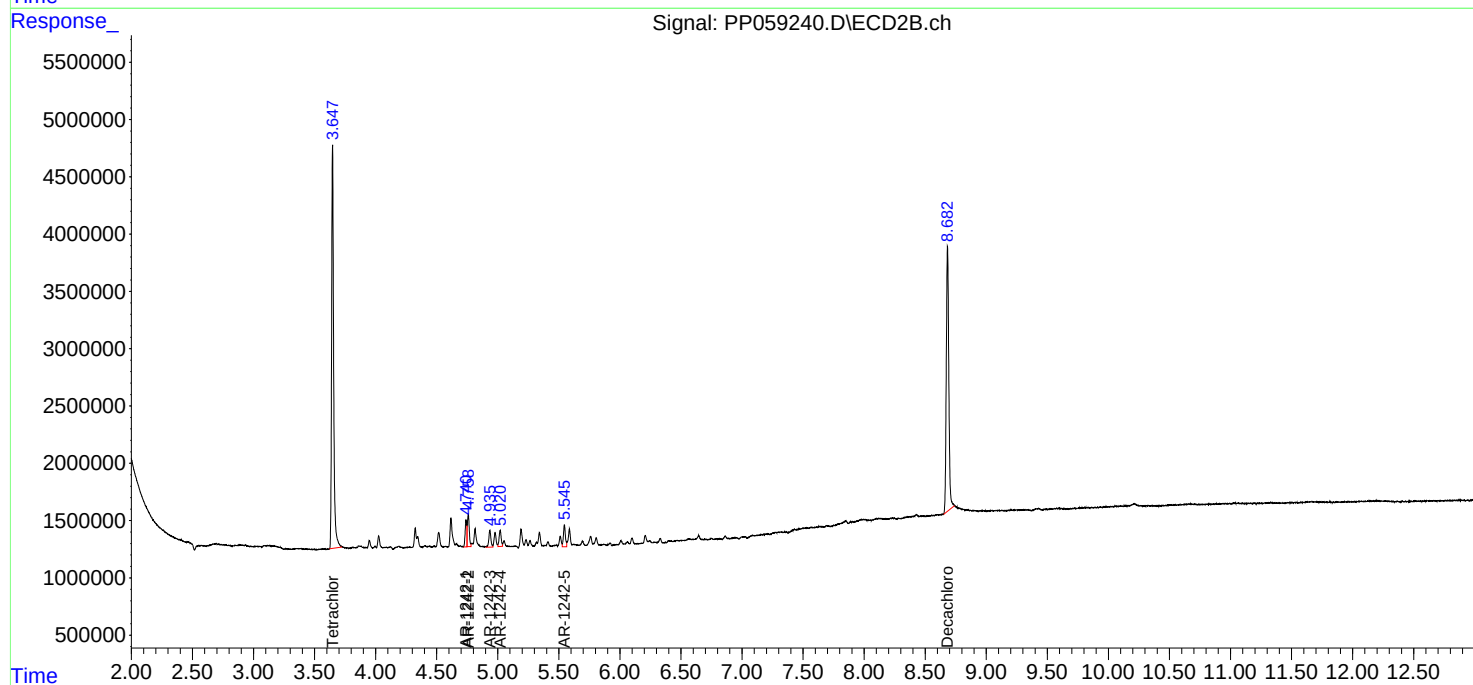
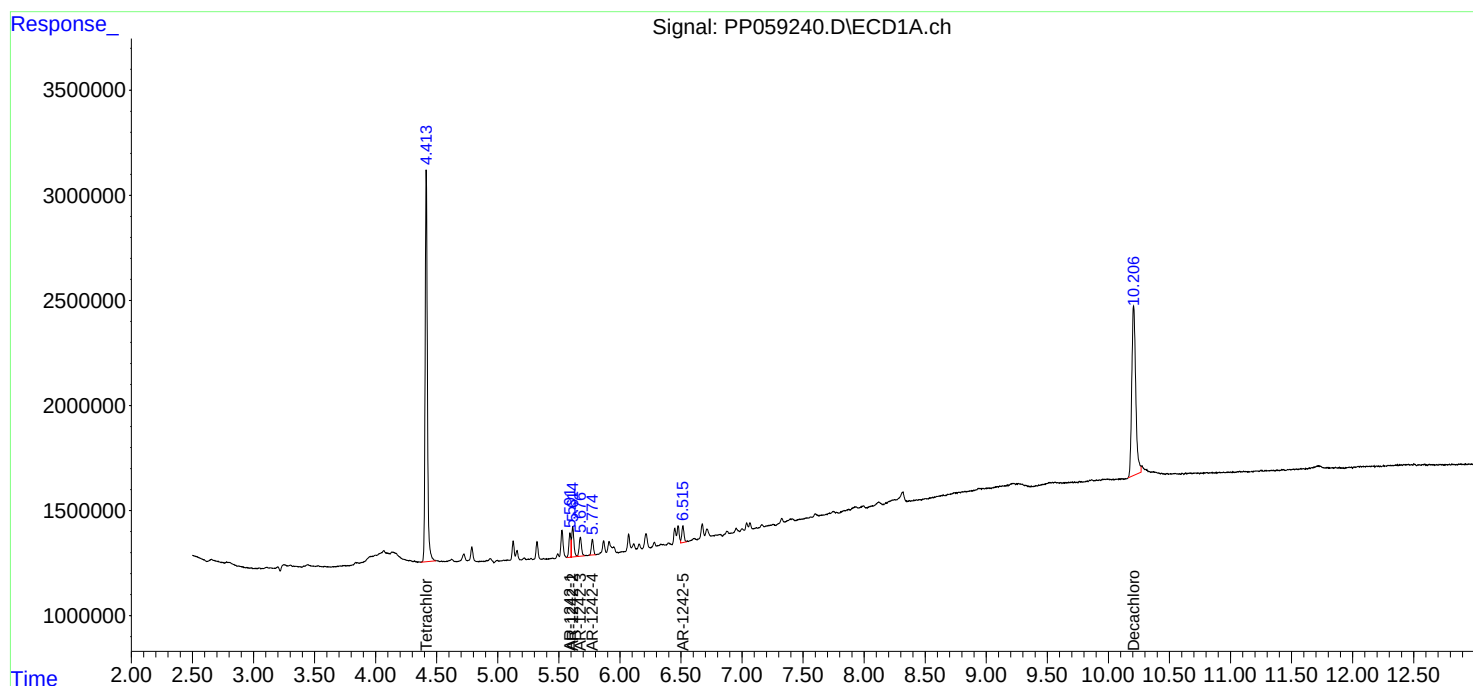
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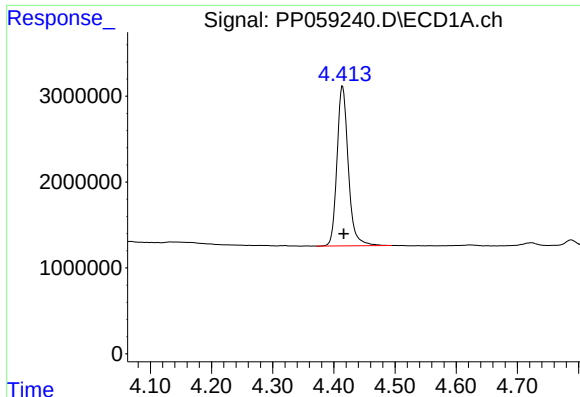
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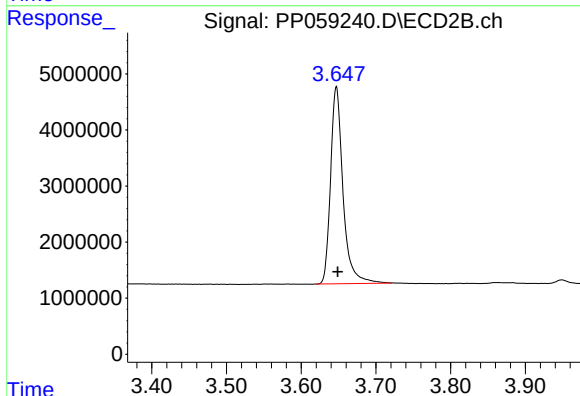
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 23886830
Conc: 19.47 ng/ml

Instrument :
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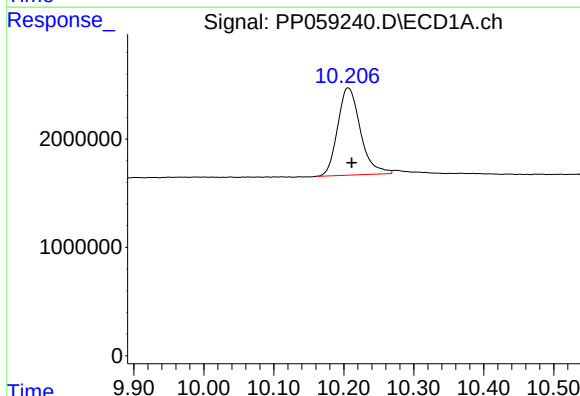
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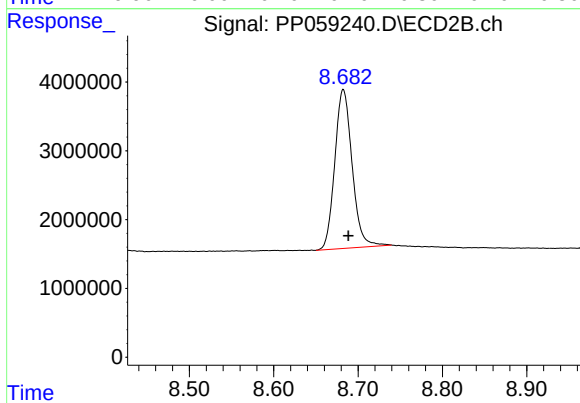
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40641943
Conc: 20.06 ng/ml



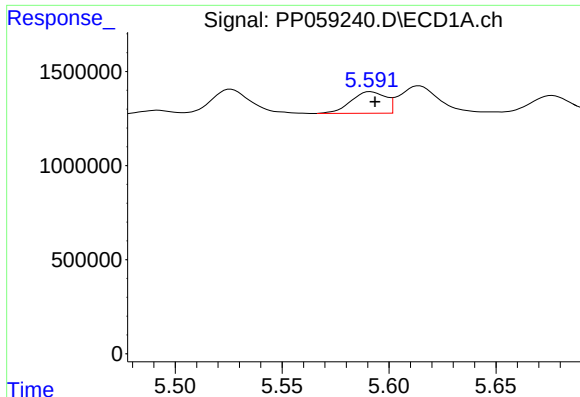
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 18185825
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 32996671
Conc: 23.45 ng/ml



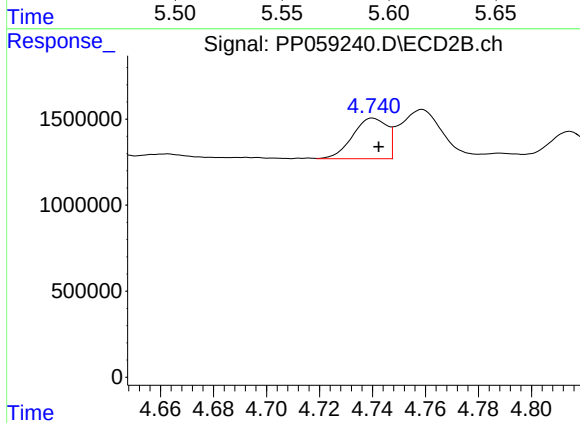
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 1296954
Conc: 37.89 ng/ml

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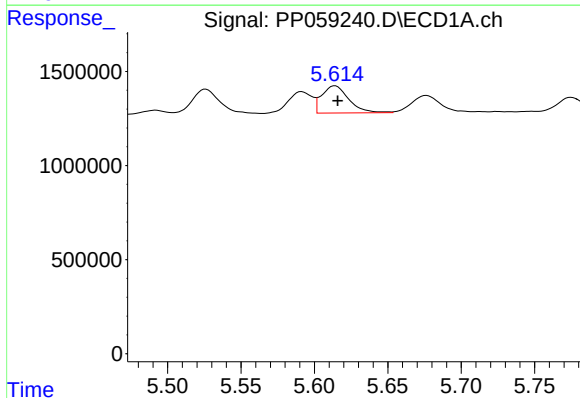
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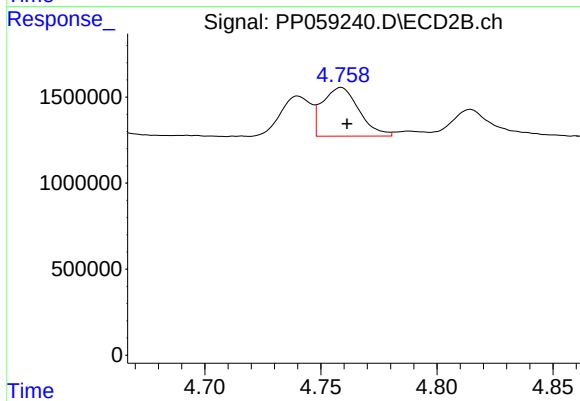
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 2092012
Conc: 37.38 ng/ml m



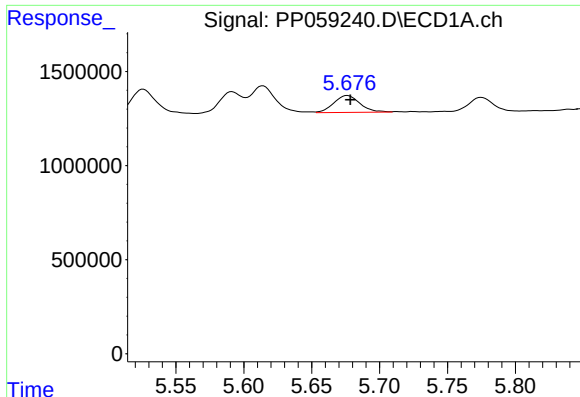
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1850990
Conc: 37.72 ng/ml



#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 3061522
Conc: 38.40 ng/ml m



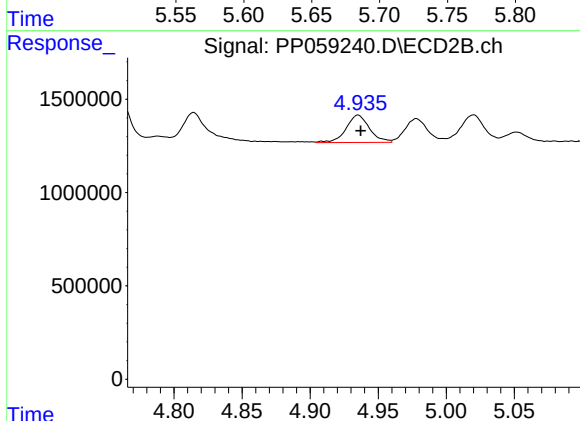
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 1199968
Conc: 38.19 ng/ml

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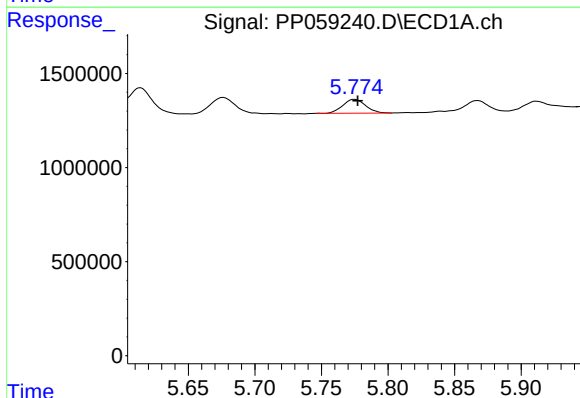
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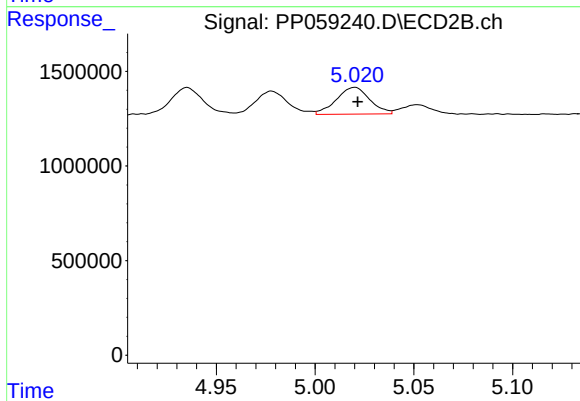
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 1761783
Conc: 41.34 ng/ml m



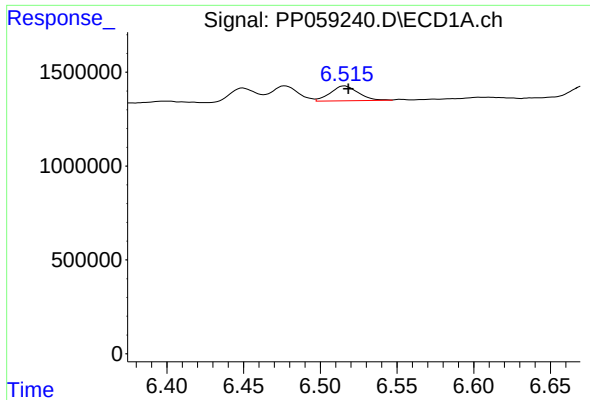
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 873498
Conc: 34.06 ng/ml



#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 1670081
Conc: 38.25 ng/ml m



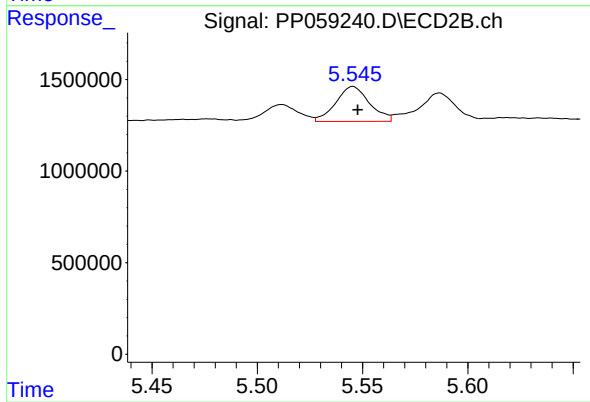
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1004451
Conc: 38.88 ng/ml

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#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2135745
Conc: 43.00 ng/ml