

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:42
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 04:24:42 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...	4.415	3.648	24782902	41644494	20.197	20.554
2) SA Decachlor...	10.208	8.684	19965701	34806028	26.159	24.741
Target Compounds						
16) L4 AR-1242-1	5.592	4.741	893804	1461339	26.111	26.112m
17) L4 AR-1242-2	5.614	4.759	1293011	1996464	26.350	25.038m
18) L4 AR-1242-3	5.677	4.935	752313	1276663	23.945	29.955m#
19) L4 AR-1242-4	5.776	5.020	677692	1341627	26.427	30.725m
20) L4 AR-1242-5	6.517	5.546	768499	1317152	29.747	26.517m

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

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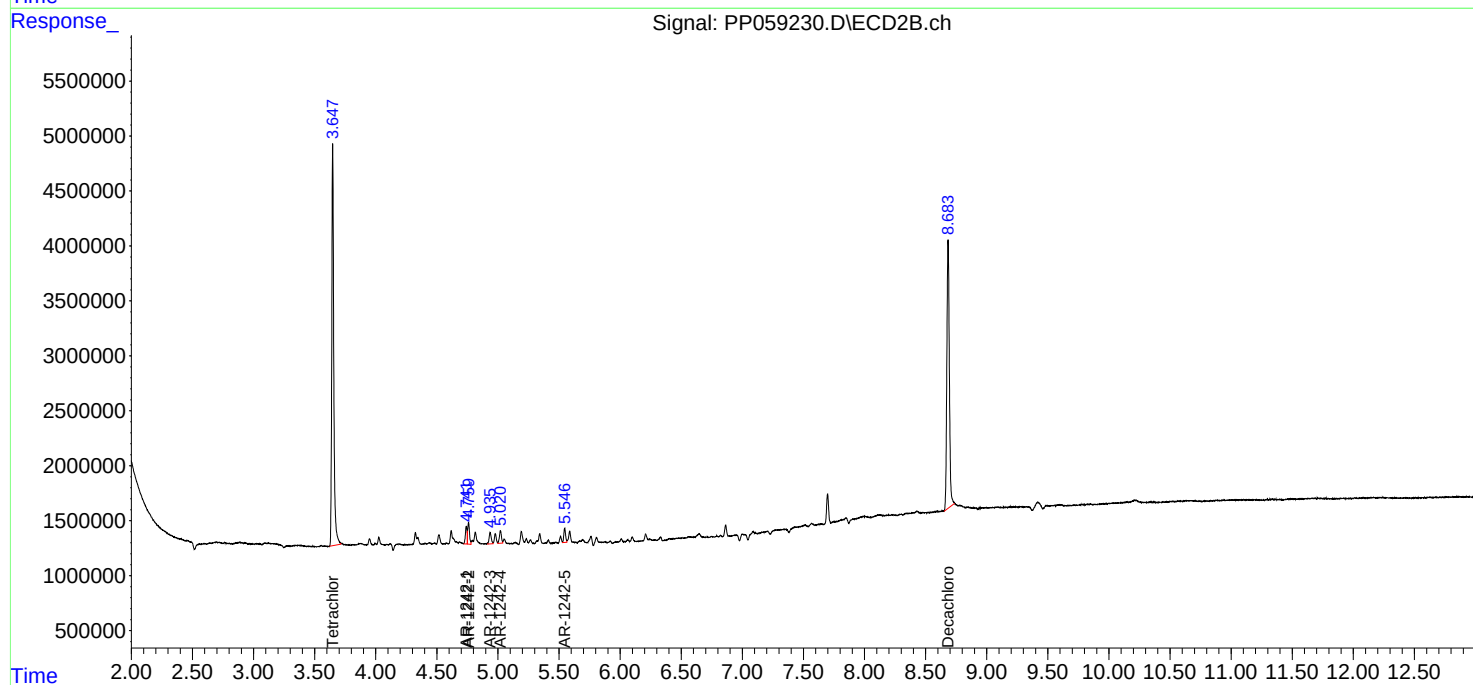
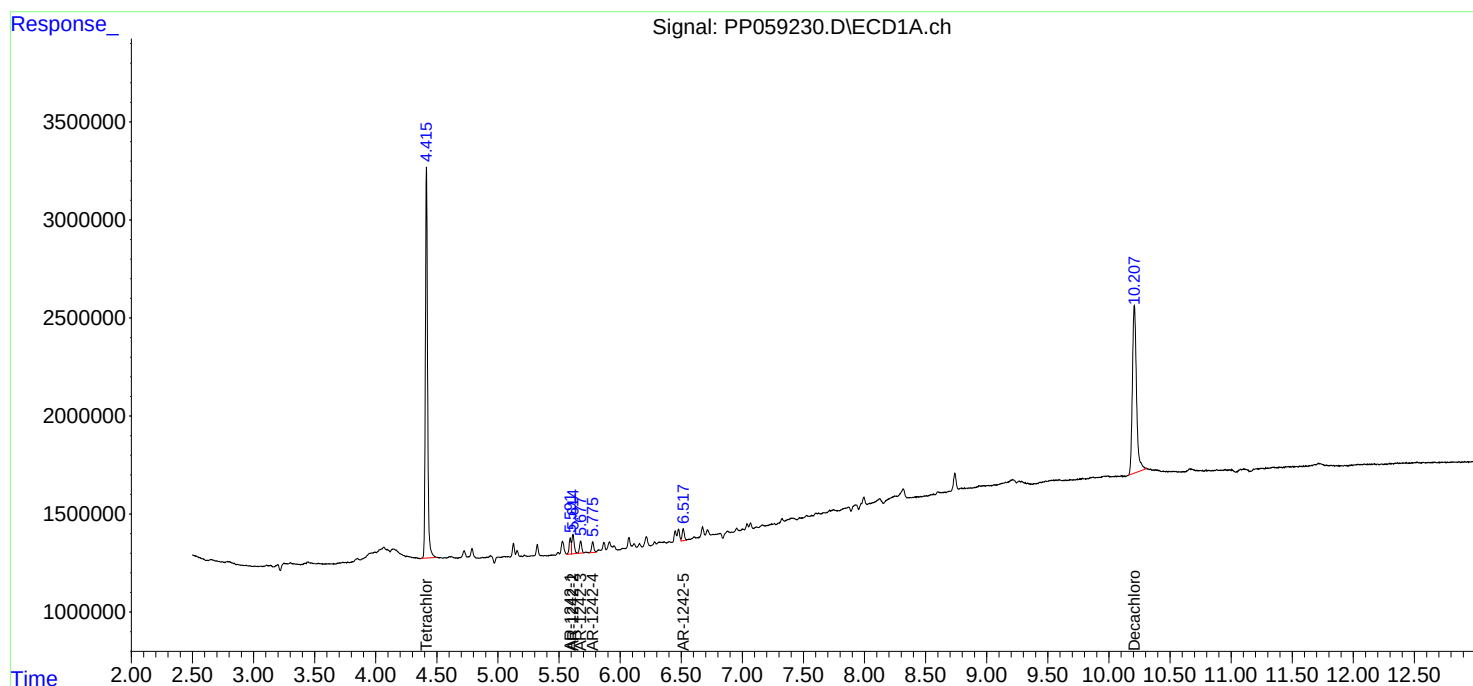
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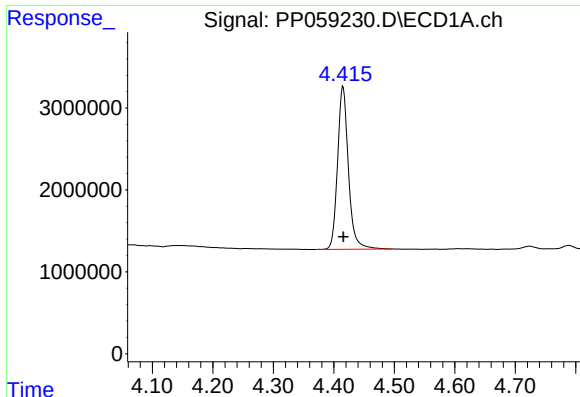
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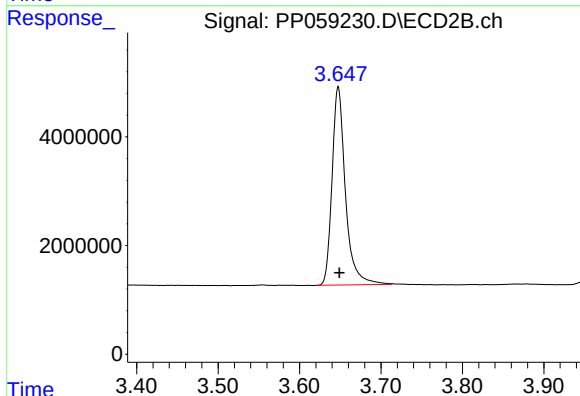
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 24782902
Conc: 20.20 ng/ml

Instrument :
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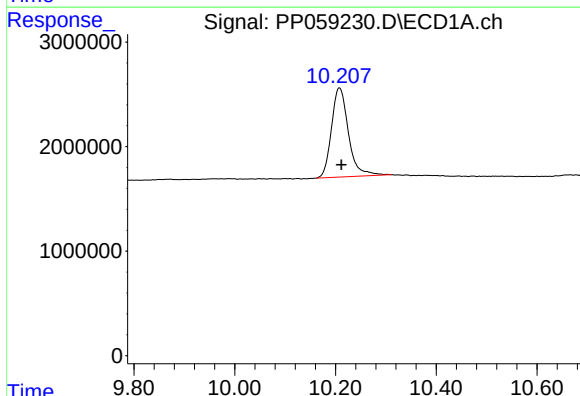
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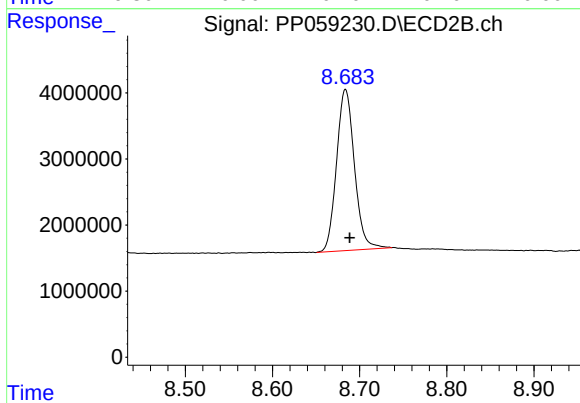
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 41644494
Conc: 20.55 ng/ml



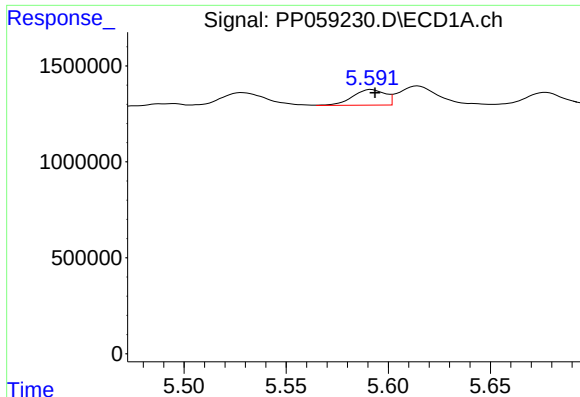
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 19965701
Conc: 26.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 34806028
Conc: 24.74 ng/ml



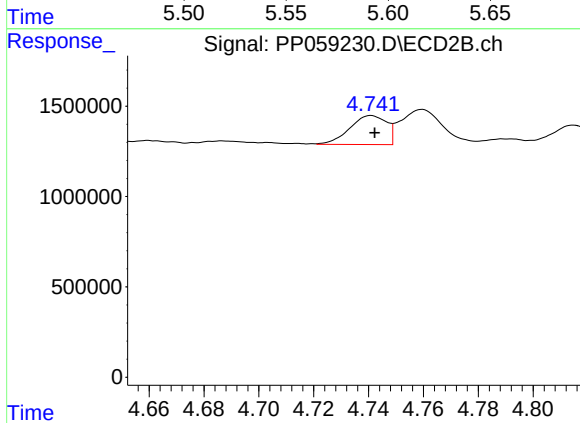
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 893804
Conc: 26.11 ng/ml

Instrument :
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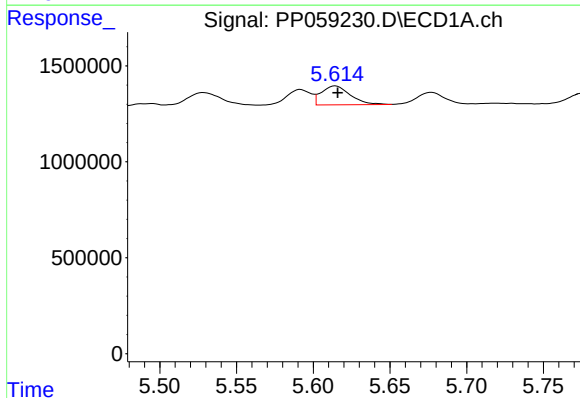
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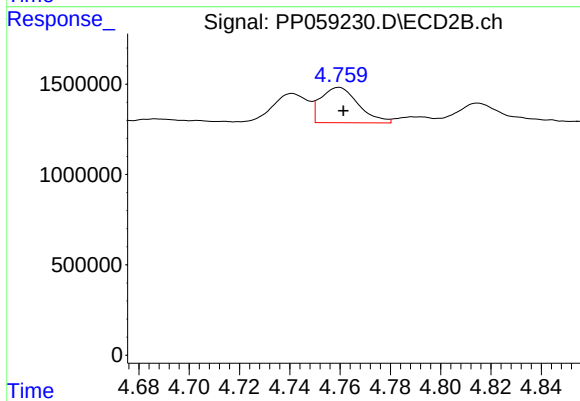
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1461339
Conc: 26.11 ng/ml m



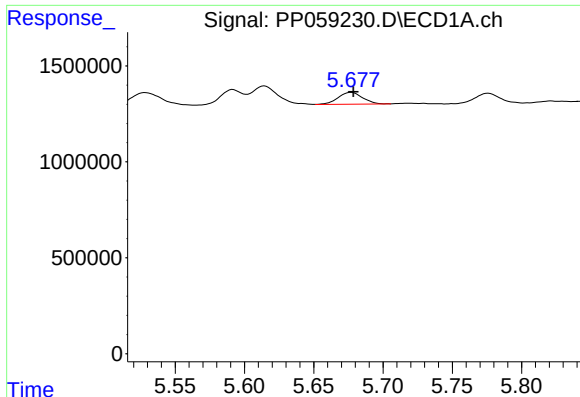
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 1293011
Conc: 26.35 ng/ml



#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 1996464
Conc: 25.04 ng/ml m



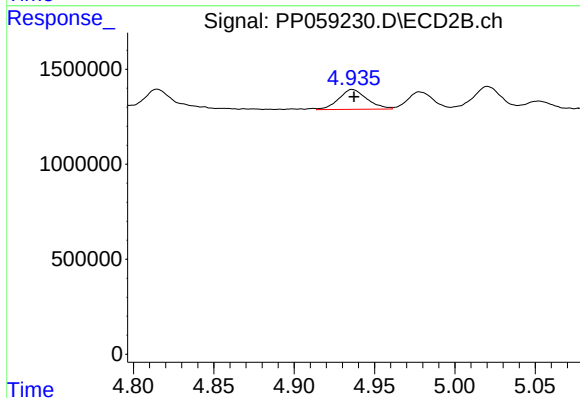
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 752313
Conc: 23.95 ng/ml

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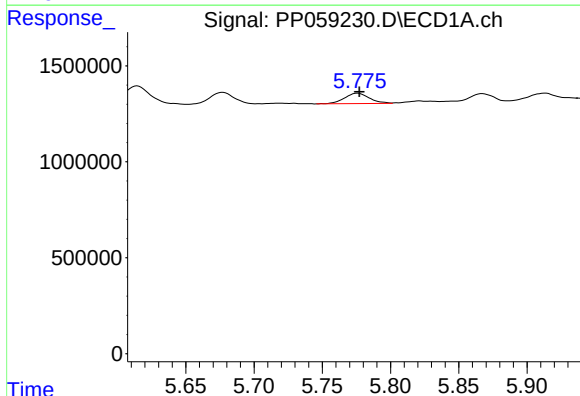
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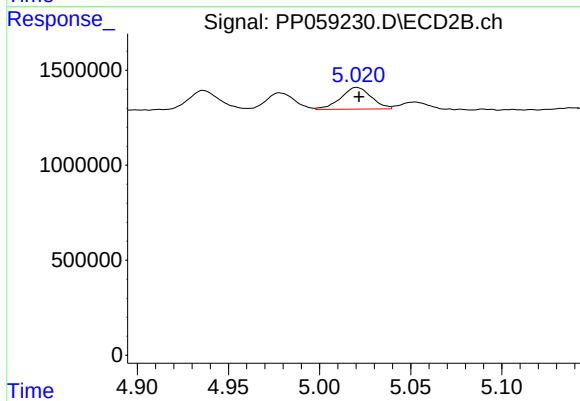
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 1276663
Conc: 29.96 ng/ml m



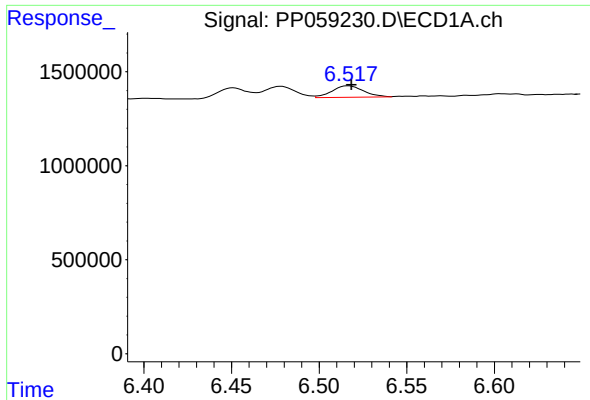
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 677692
Conc: 26.43 ng/ml



#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 1341627
Conc: 30.72 ng/ml m



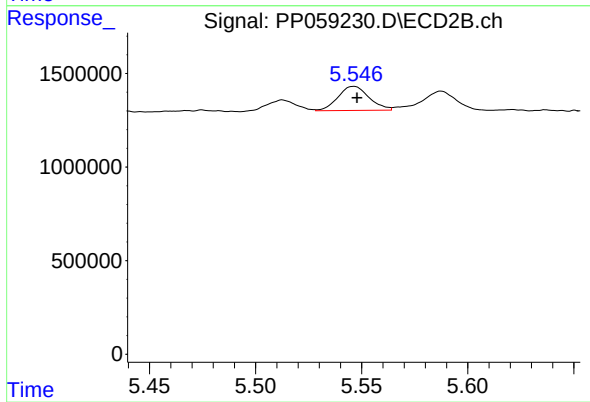
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 768499
Conc: 29.75 ng/ml

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#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1317152
Conc: 26.52 ng/ml m