

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 13:43
 Operator : YP\AJ
 Sample : 02500-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-PCB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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	3.641	52140622	34354115	22.140m	19.376
2) SA Decachlor...	10.262	8.714	35034816	40952401	21.237	20.868
Target Compounds						
16) L4 AR-1242-1	5.594	4.742	495.3E6	441.7E6	9168.887	8965.288
17) L4 AR-1242-2	5.617	4.761	761.9E6	664.0E6	9682.523	9702.246
18) L4 AR-1242-3	5.679	4.939	441.2E6	341.3E6	8978.735	8951.297
19) L4 AR-1242-4	5.779	5.023	364.3E6	333.4E6	9283.056	7830.278
20) L4 AR-1242-5	6.522	5.552	313.7E6	400.7E6	9138.800	8425.238

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

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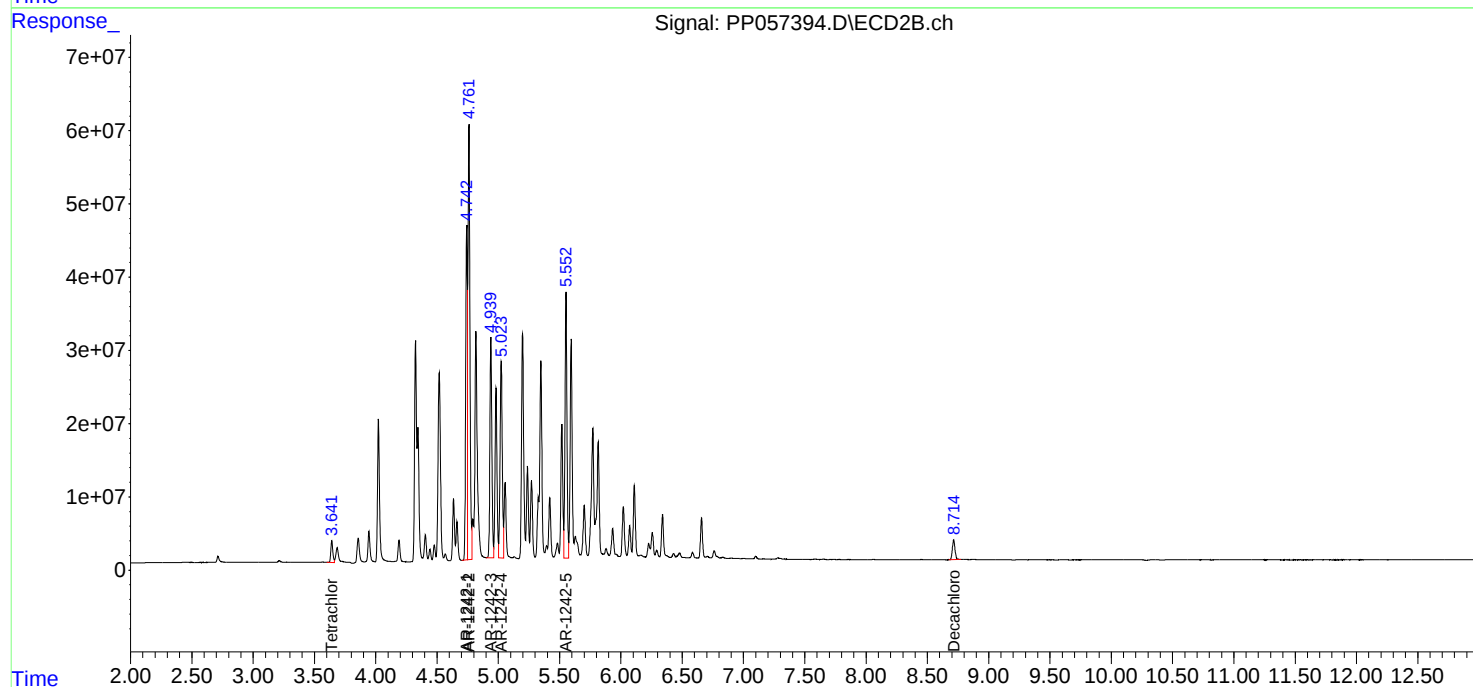
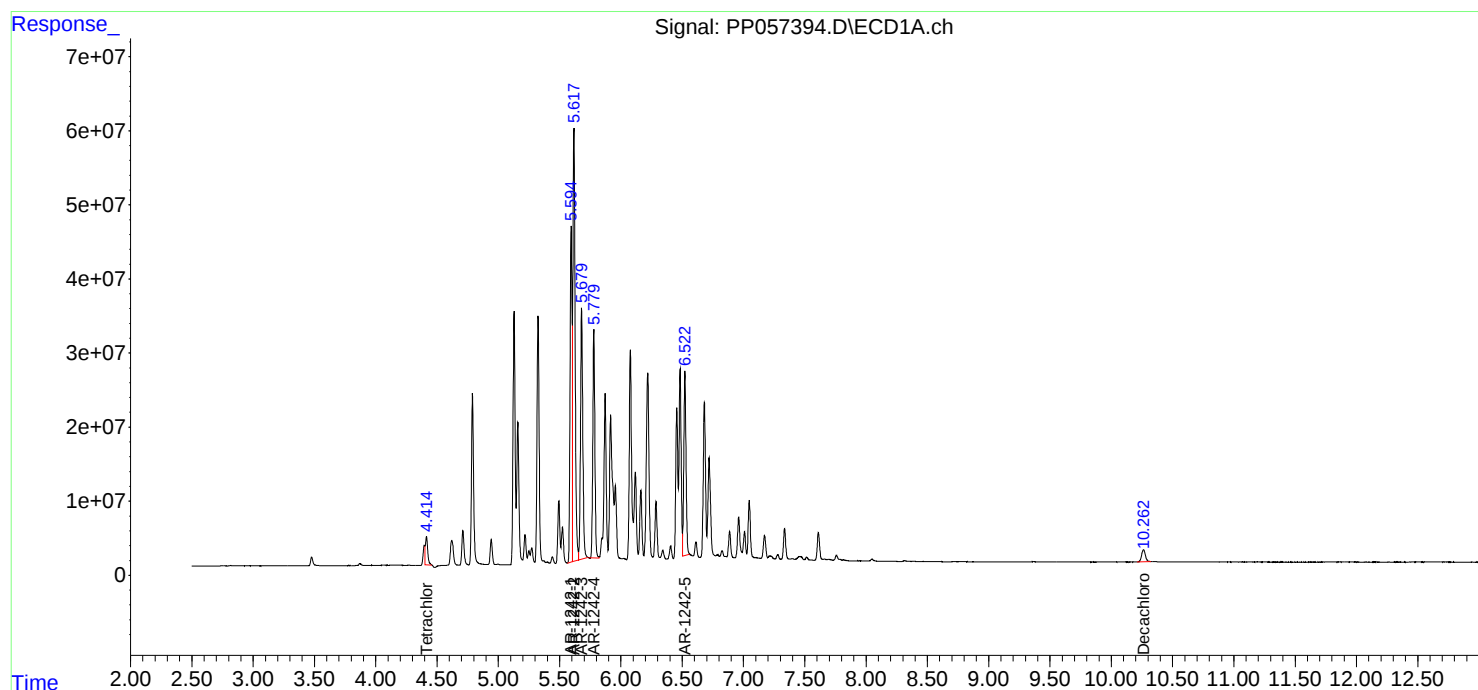
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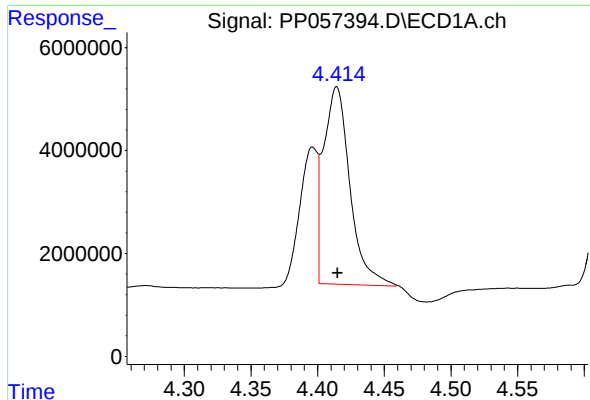
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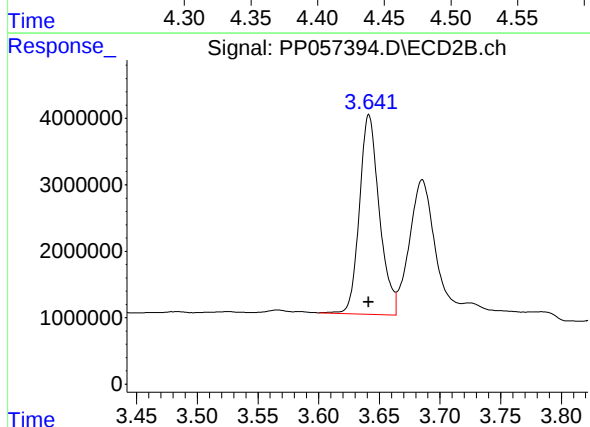
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 52140622
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOIL

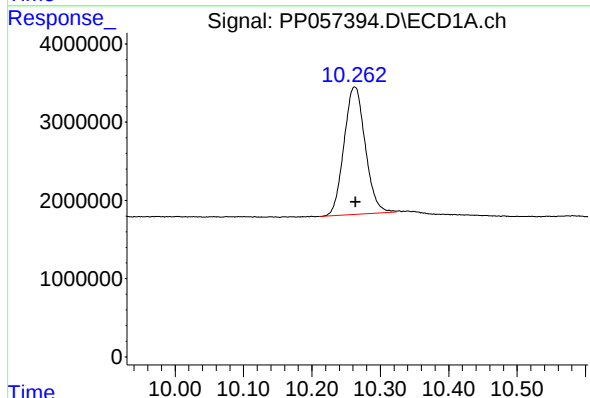
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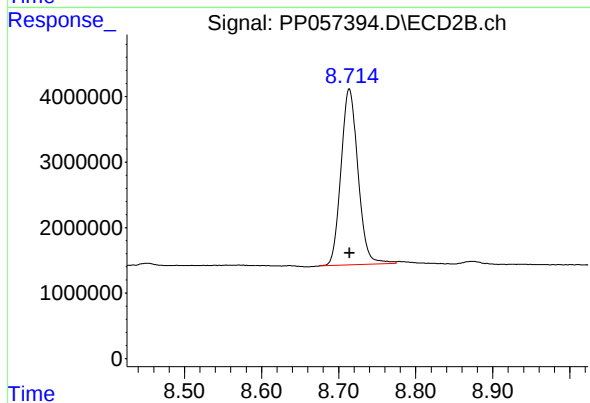
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 34354115
Conc: 19.38 ng/ml



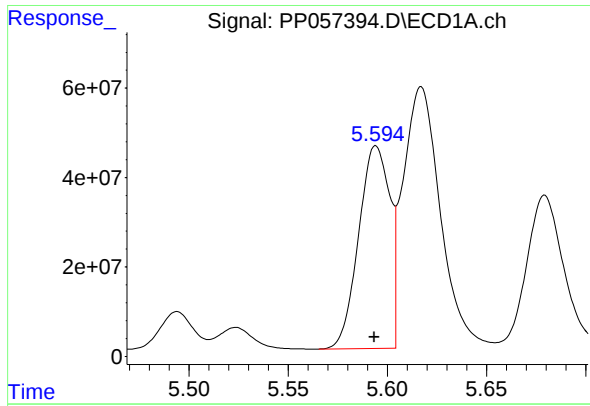
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 35034816
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 40952401
Conc: 20.87 ng/ml



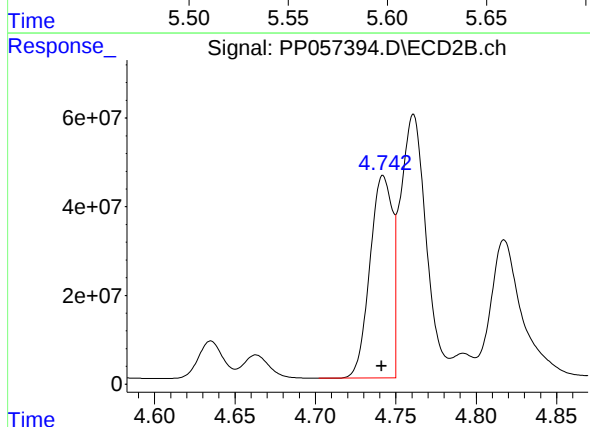
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 495328329
Conc: 9168.89 ng/ml

Instrument :
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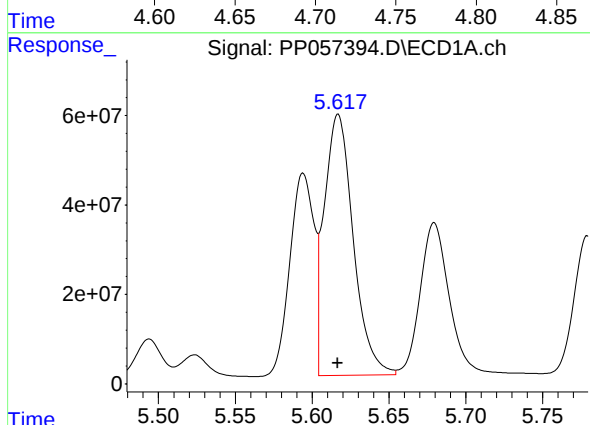
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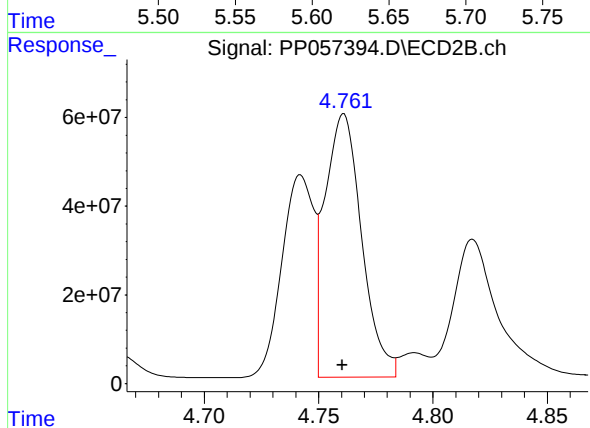
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 441739370
Conc: 8965.29 ng/ml



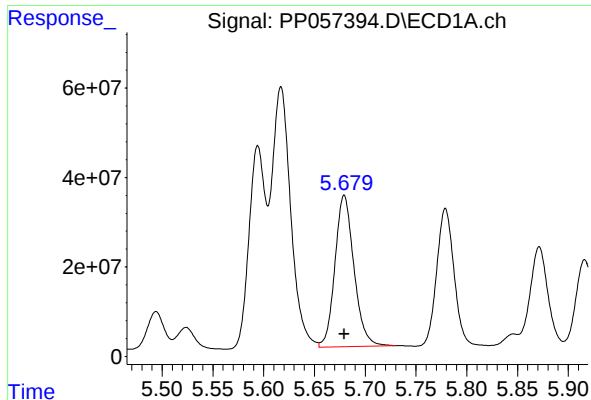
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 761870700
Conc: 9682.52 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 663972595
Conc: 9702.25 ng/ml



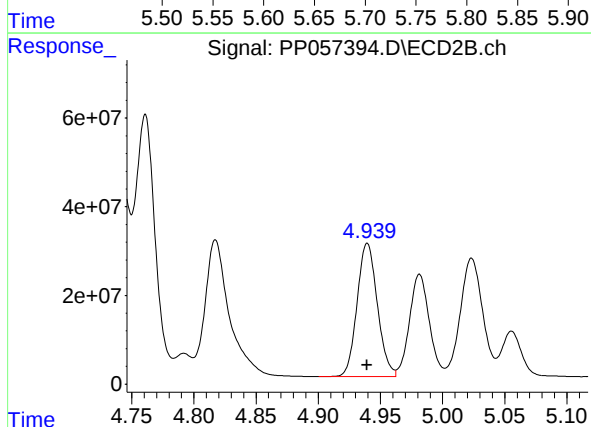
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 441204956
Conc: 8978.73 ng/ml

Instrument :
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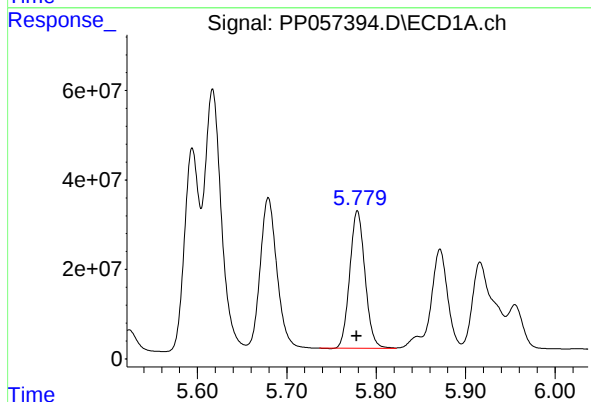
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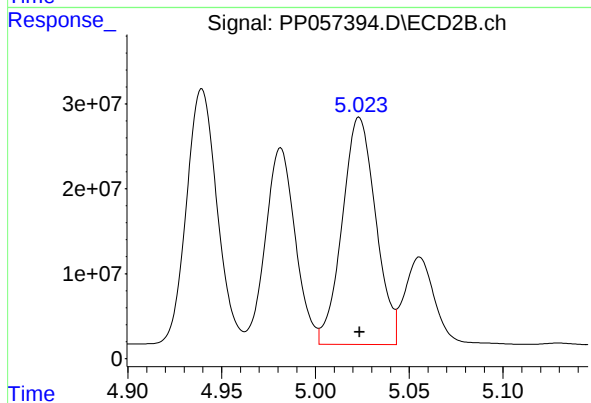
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 341311437
Conc: 8951.30 ng/ml



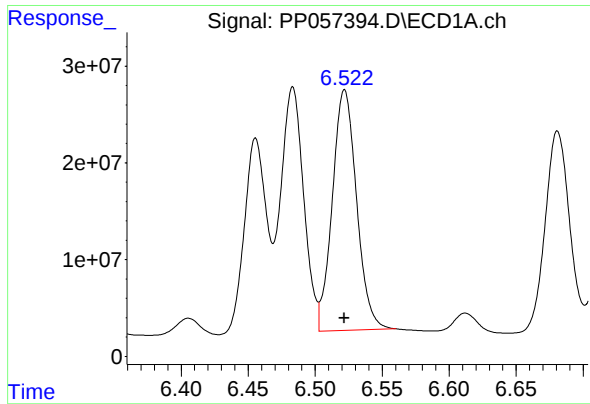
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 364299624
Conc: 9283.06 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 333379237
Conc: 7830.28 ng/ml



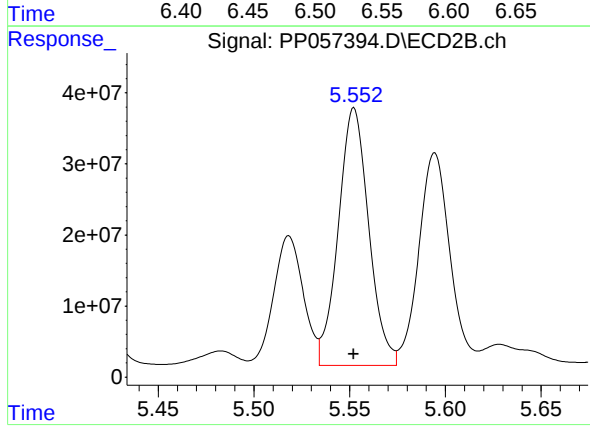
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 313675473
Conc: 9138.80 ng/ml

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 400654574
Conc: 8425.24 ng/ml