

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 18:40
 Operator : YP\AJ
 Sample : 05316-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NWB-1979

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:10:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.492	3.773	20085744	37856153	16.320m	18.323m
2) SA Decachlor...	10.336	8.919	14274790	18255290	16.652	10.037 #
Target Compounds						
16) L4 AR-1242-1	5.687	4.899	2792.8E6	4703.1E6	98836.820	76375.048
17) L4 AR-1242-2	5.711	4.920	3743.5E6	5659.0E6	88143.481	69846.966
18) L4 AR-1242-3	5.773	5.099	2073.3E6	3040.8E6	74650.845	67053.413
19) L4 AR-1242-4	5.872	5.186	1726.0E6	2225.9E6	80046.863	46342.581 #
20) L4 AR-1242-5	6.615	5.723	515.7E6	1360.3E6	23091.301	23440.579

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

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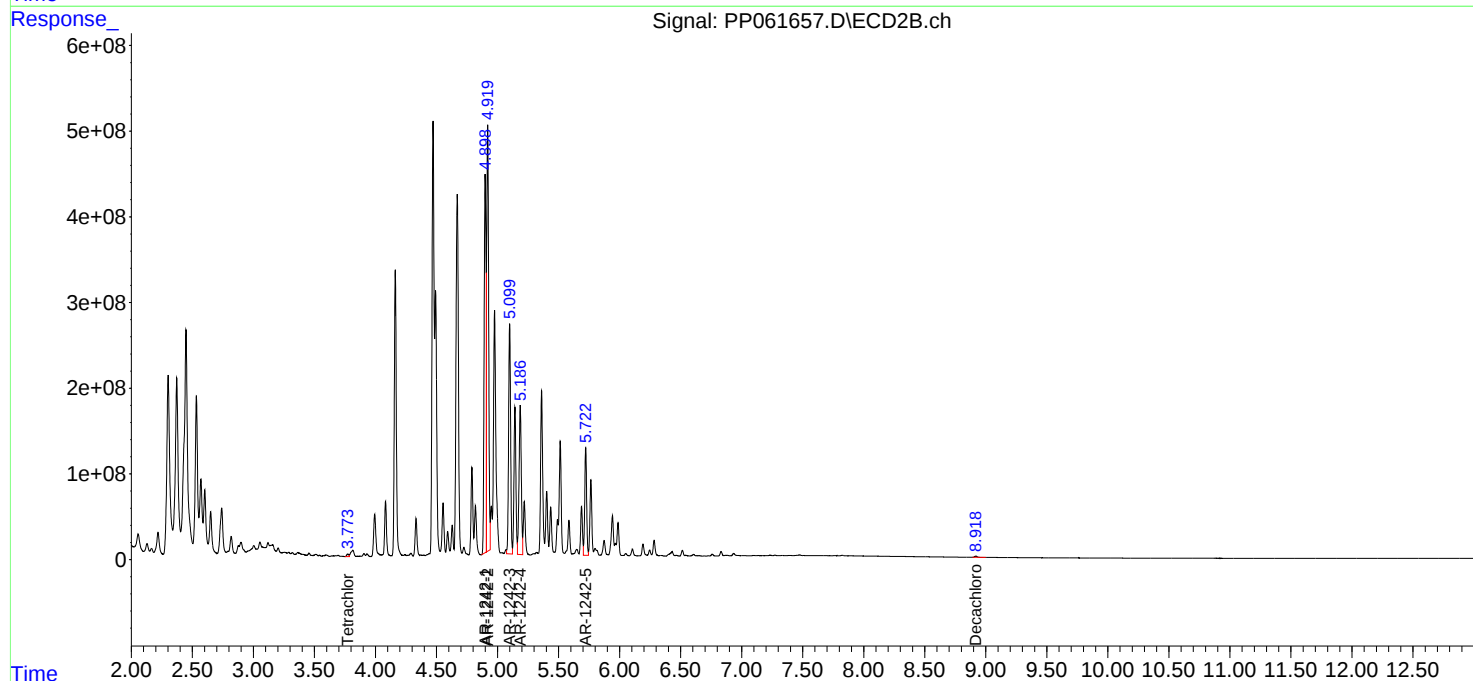
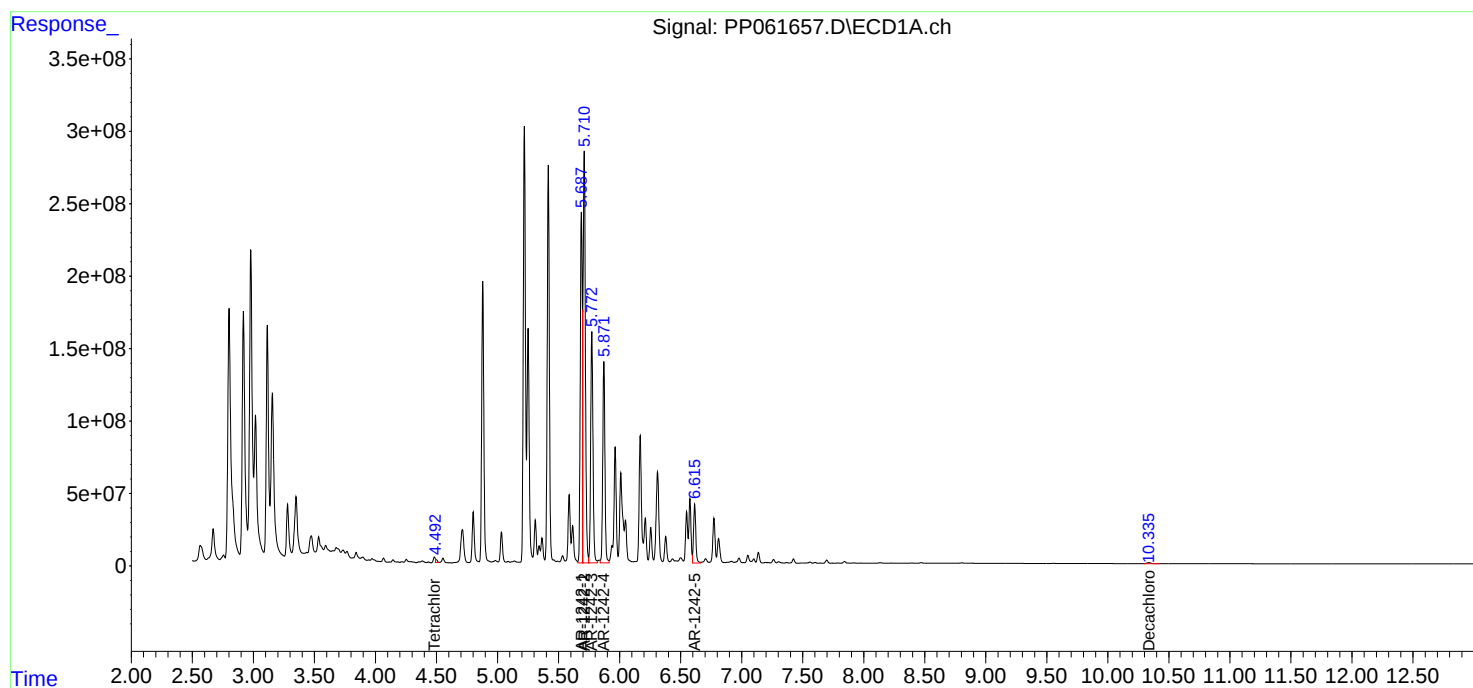
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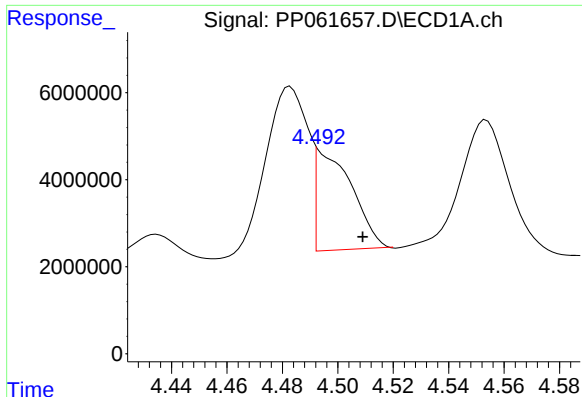
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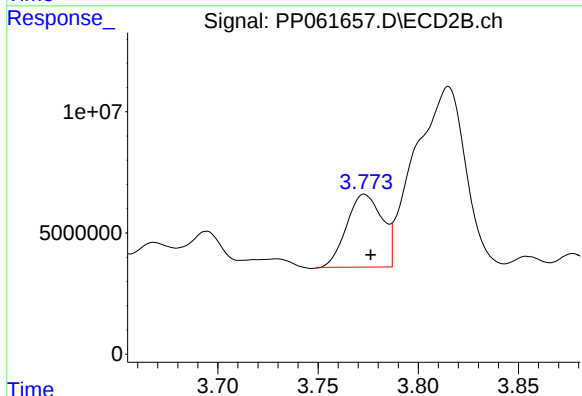
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.017 min
Response: 20085744
Conc: 16.32 ng/ml

Instrument :
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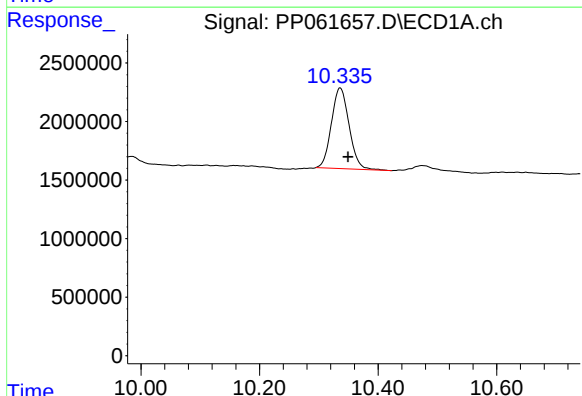
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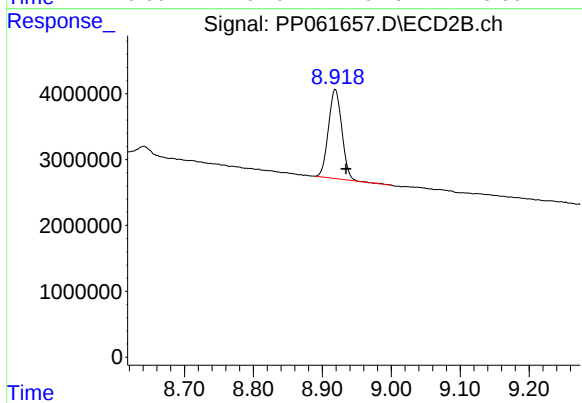
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.004 min
Response: 37856153
Conc: 18.32 ng/ml m



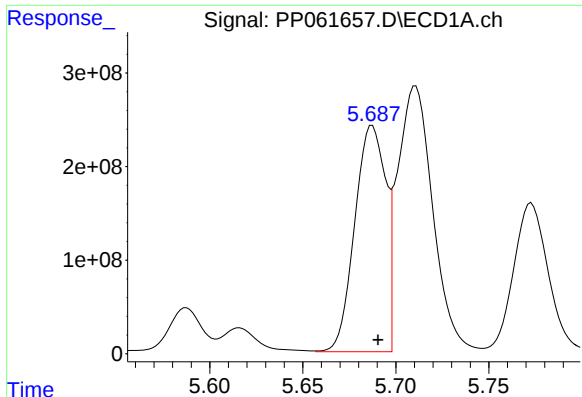
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: -0.013 min
Response: 14274790
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: -0.016 min
Response: 18255290
Conc: 10.04 ng/ml



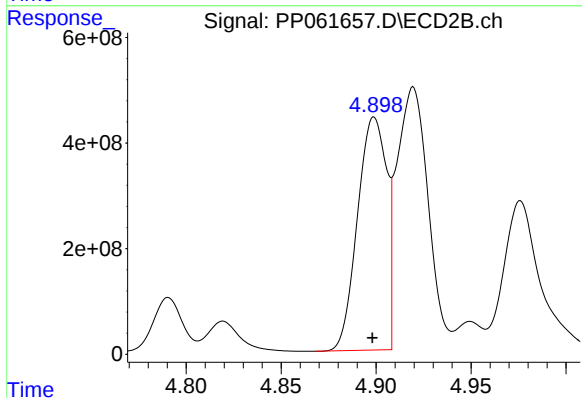
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2792798527
Conc: 98836.82 ng/ml

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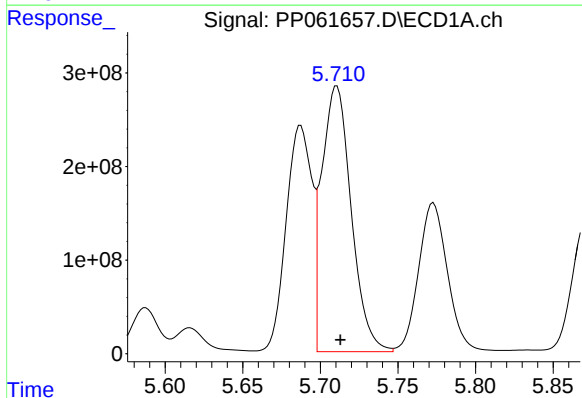
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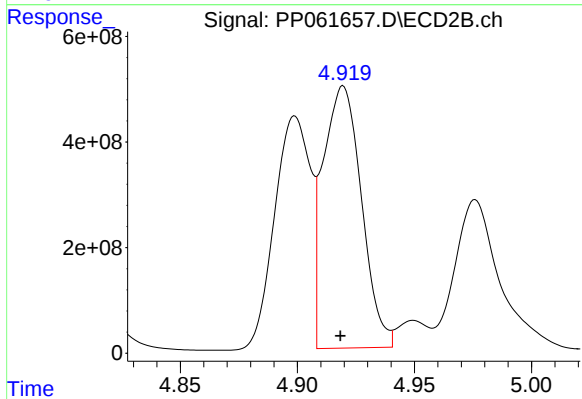
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4703117761
Conc: 76375.05 ng/ml



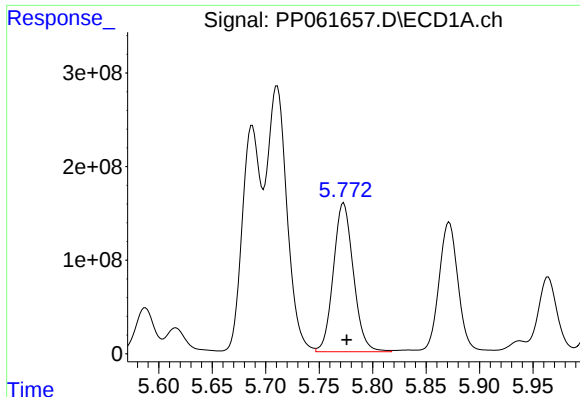
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 3743476497
Conc: 88143.48 ng/ml



#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 5658956838
Conc: 69846.97 ng/ml



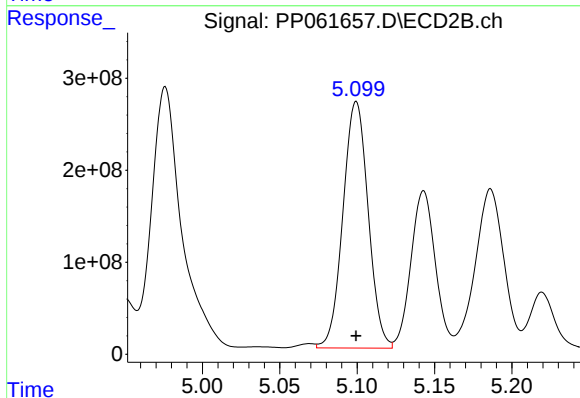
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 2073286461
Conc: 74650.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
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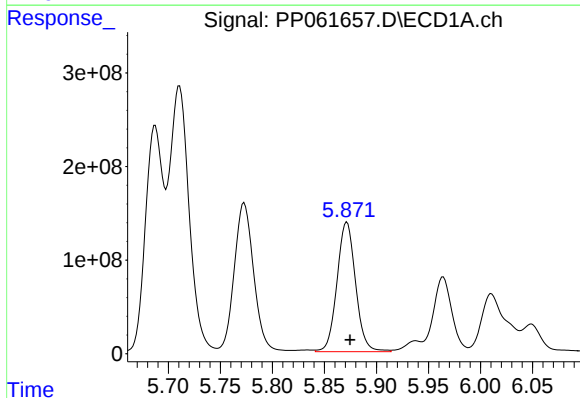
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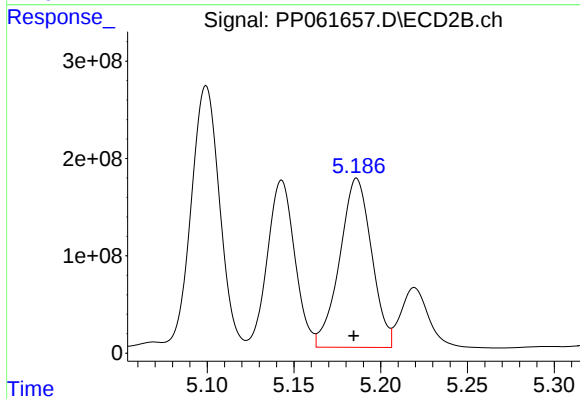
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3040837285
Conc: 67053.41 ng/ml



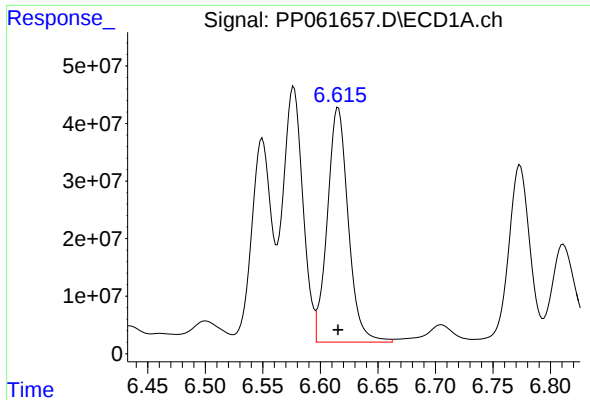
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 1726045088
Conc: 80046.86 ng/ml



#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 2225921533
Conc: 46342.58 ng/ml



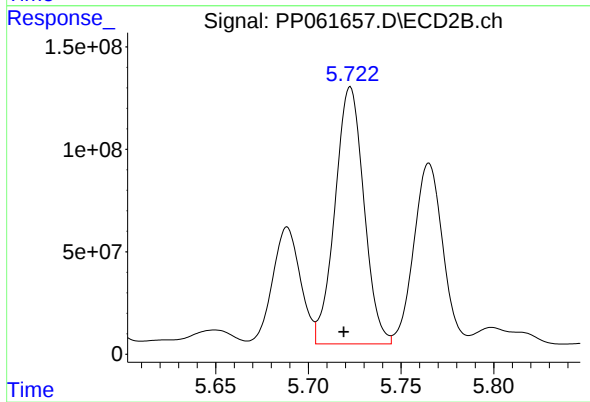
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 515719551
Conc: 23091.30 ng/ml

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#20 AR-1242-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 1360338294
Conc: 23440.58 ng/ml