

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 13:23
 Operator : YP\AJ
 Sample : 02897-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILY-WATER-0523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2023
 Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:06:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.623	17040539	49381338	7.767m	21.770 #
2) SA Decachlor...	10.206	8.679	12363008	14011212	10.909	8.926
Target Compounds						
16) L4 AR-1242-1	5.561	4.716	65198391	73466228	1368.622	1262.067
17) L4 AR-1242-2	5.583	4.735	96010811	102.8E6	1403.936	1287.314
18) L4 AR-1242-3	5.646	4.913	64293002	58596874	1476.628	1249.449
19) L4 AR-1242-4	5.745	4.998	51157710	41116307	1451.818	886.120 #
20) L4 AR-1242-5	6.489	5.526	33404366	40517978	1030.958	724.704 #

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

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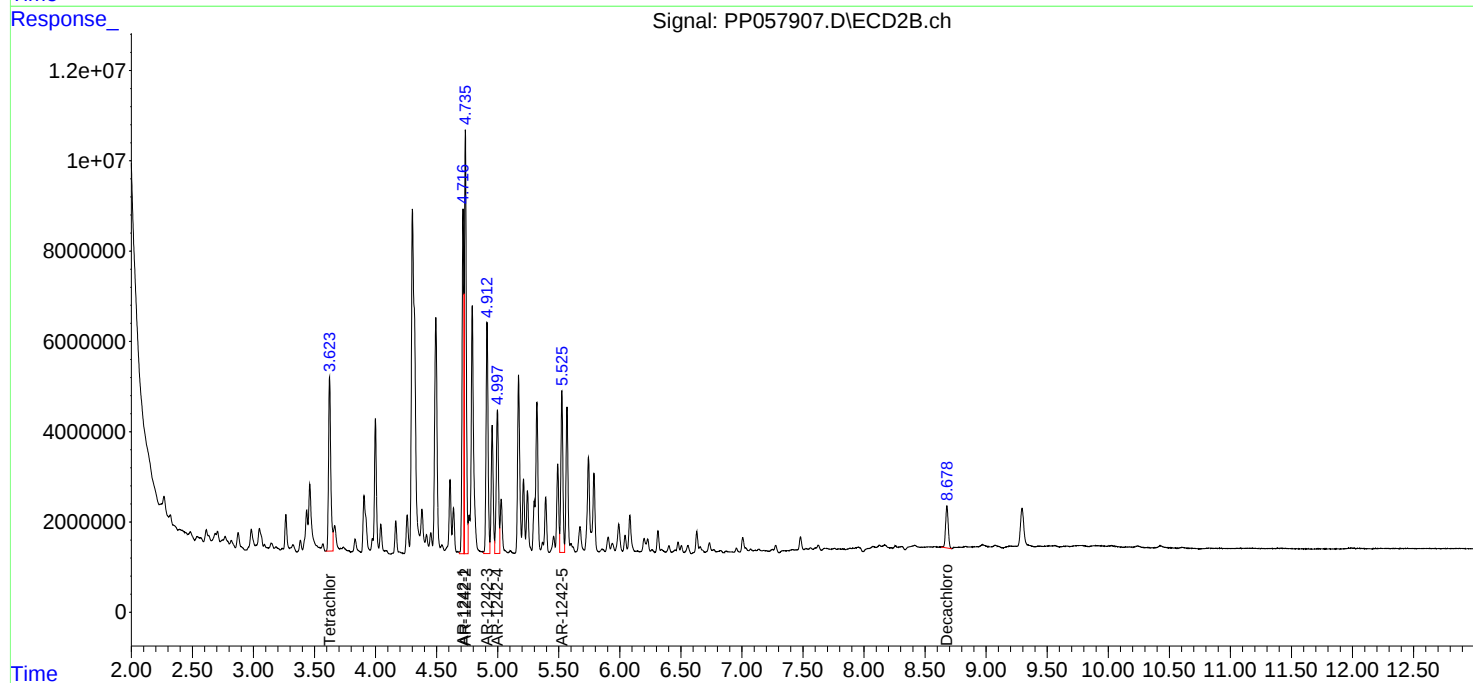
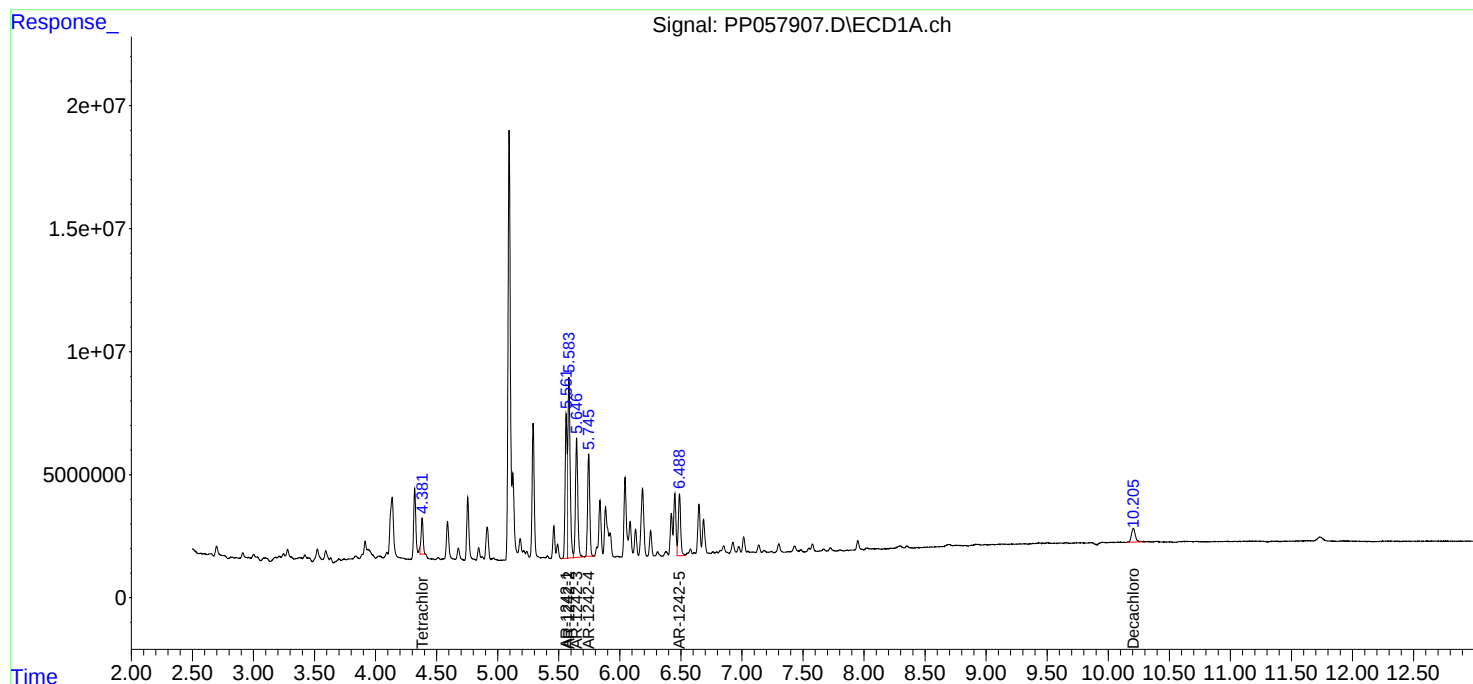
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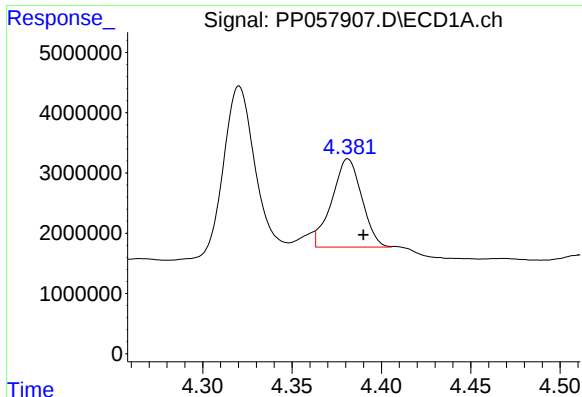
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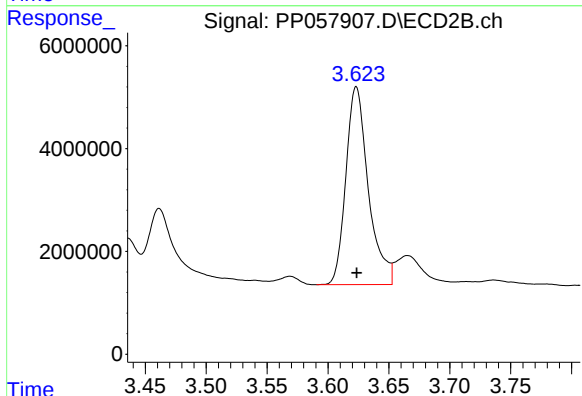
#1 Tetrachloro-m-xylene

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 17040539
Conc: 7.77 ng/ml

Instrument :
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ClientSampleId :
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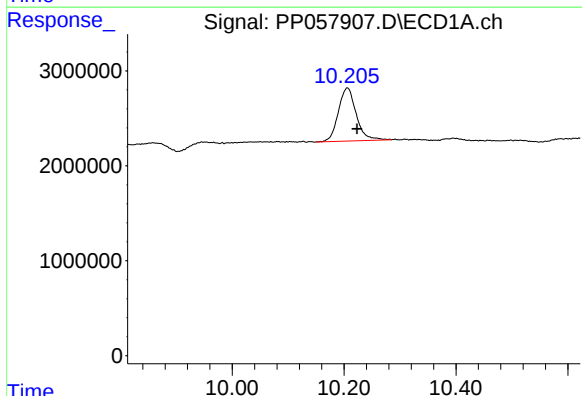
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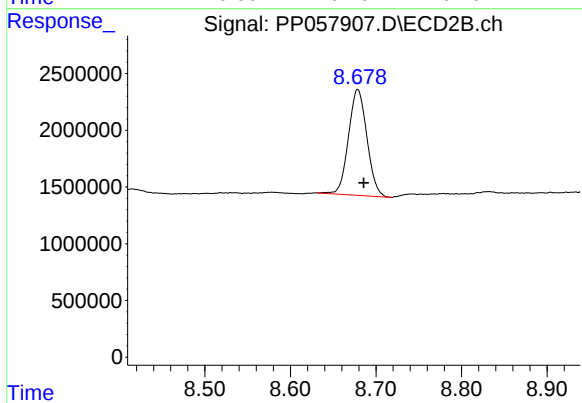
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 49381338
Conc: 21.77 ng/ml



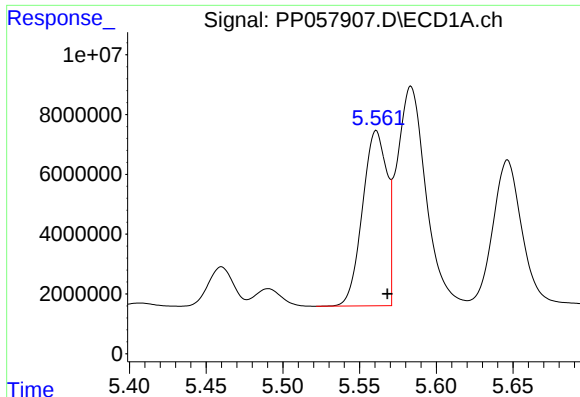
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.017 min
Response: 12363008
Conc: 10.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 14011212
Conc: 8.93 ng/ml



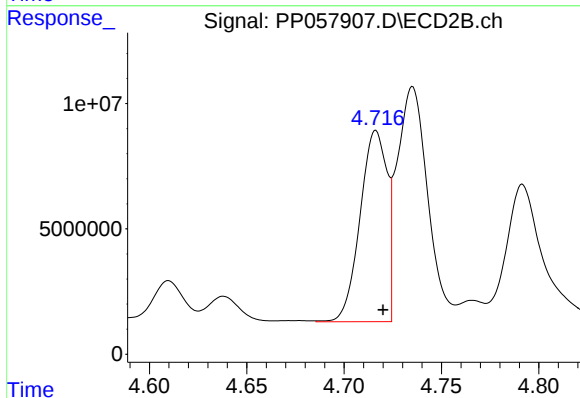
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 65198391
Conc: 1368.62 ng/ml

Instrument :
ECD_P
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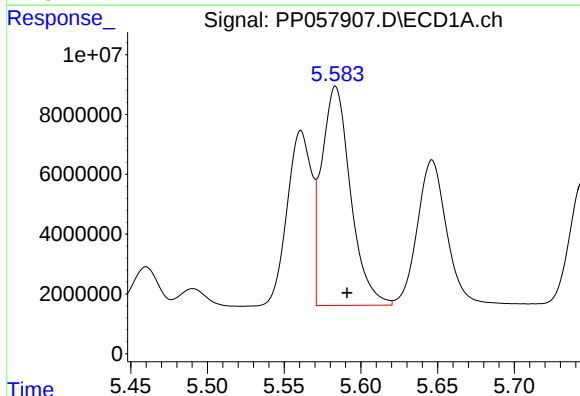
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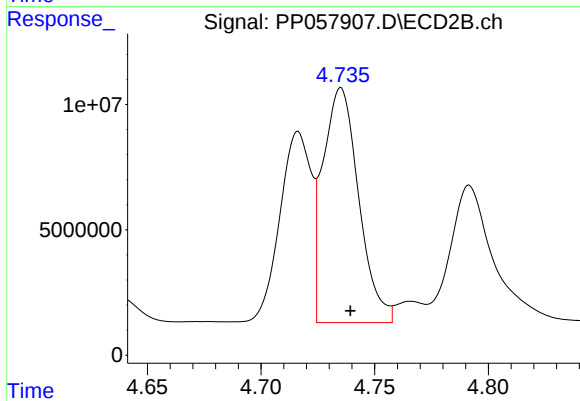
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 73466228
Conc: 1262.07 ng/ml



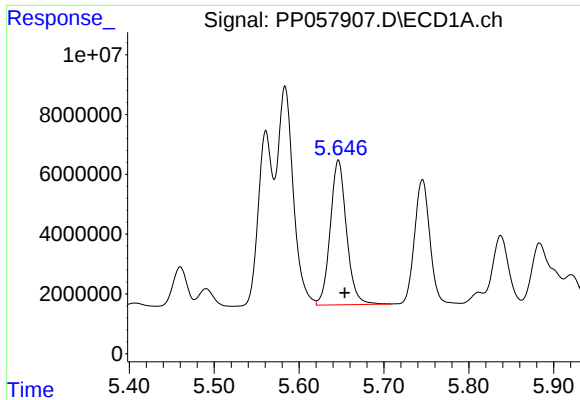
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 96010811
Conc: 1403.94 ng/ml



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 102751089
Conc: 1287.31 ng/ml



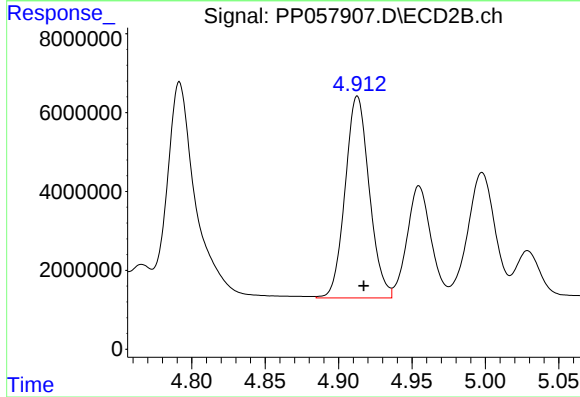
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 64293002
Conc: 1476.63 ng/ml

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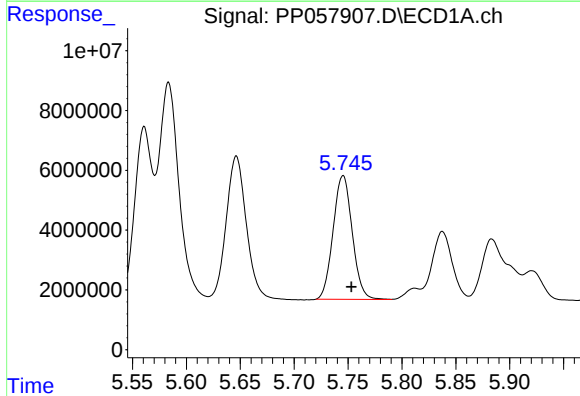
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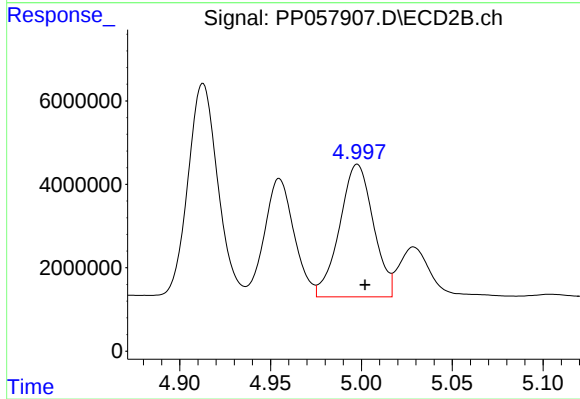
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 58596874
Conc: 1249.45 ng/ml



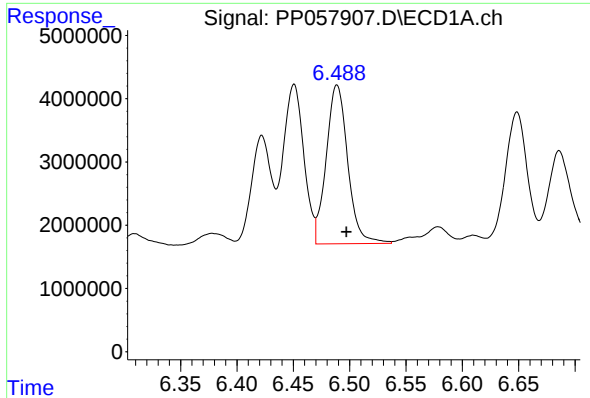
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 51157710
Conc: 1451.82 ng/ml



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 41116307
Conc: 886.12 ng/ml



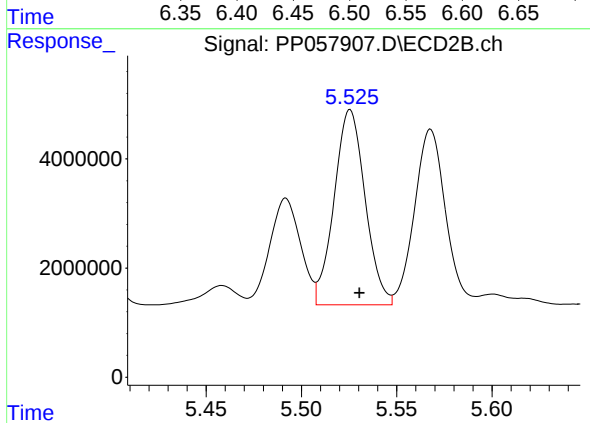
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 33404366
Conc: 1030.96 ng/ml

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#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 40517978
Conc: 724.70 ng/ml