

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053124\
 Data File : PP065376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:46:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.466	3.748	73815144	64839643	46.768	42.711
2) SA Decachlor...	10.204	8.811	72659491	64960944	55.879	49.284
Target Compounds						
16) L4 AR-1242-1	5.631	4.846	20750054	17321762	502.792	430.966m
17) L4 AR-1242-2	5.653	4.865	30799464	24863556	477.471	440.110
18) L4 AR-1242-3	5.715	5.043	20176361	14061092	482.002	457.320m
19) L4 AR-1242-4	5.814	5.127	16138157	14745509	491.598	454.676m
20) L4 AR-1242-5	6.549	5.654	17226941	17242249	541.748	474.874

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

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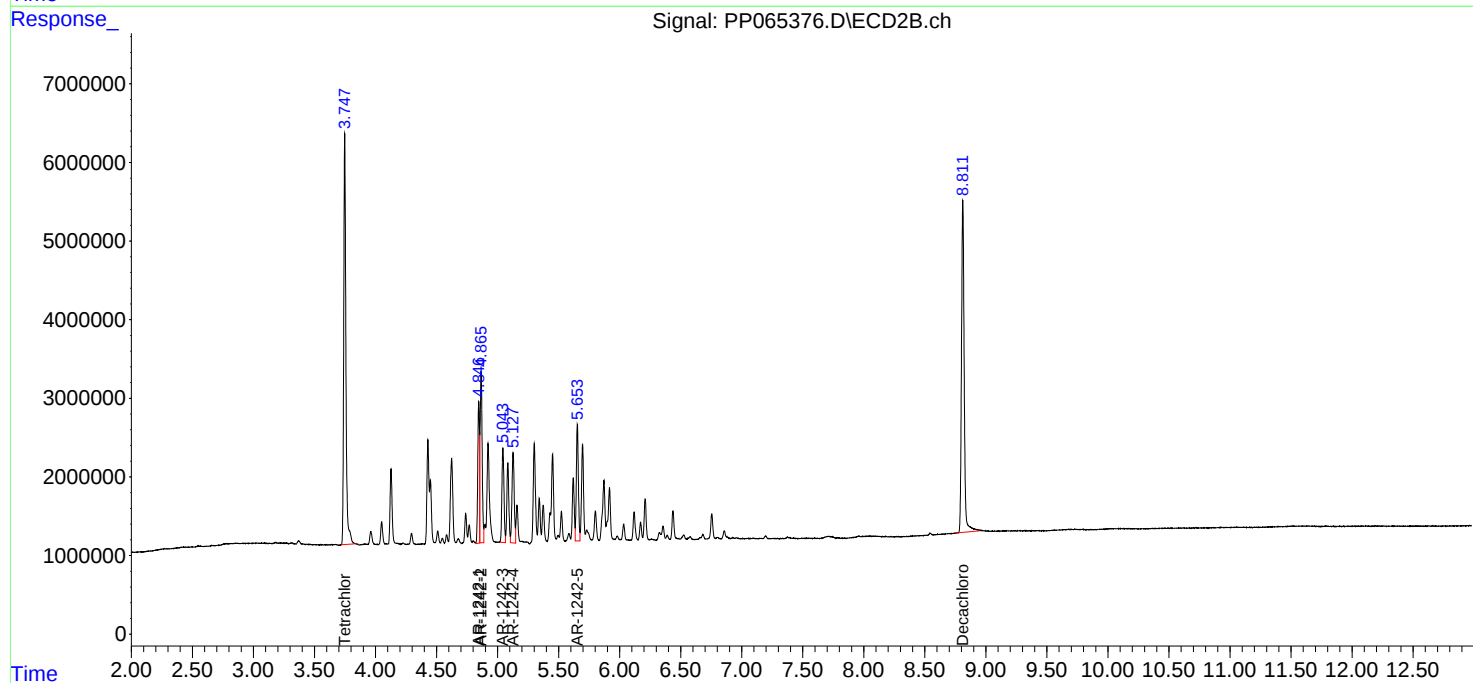
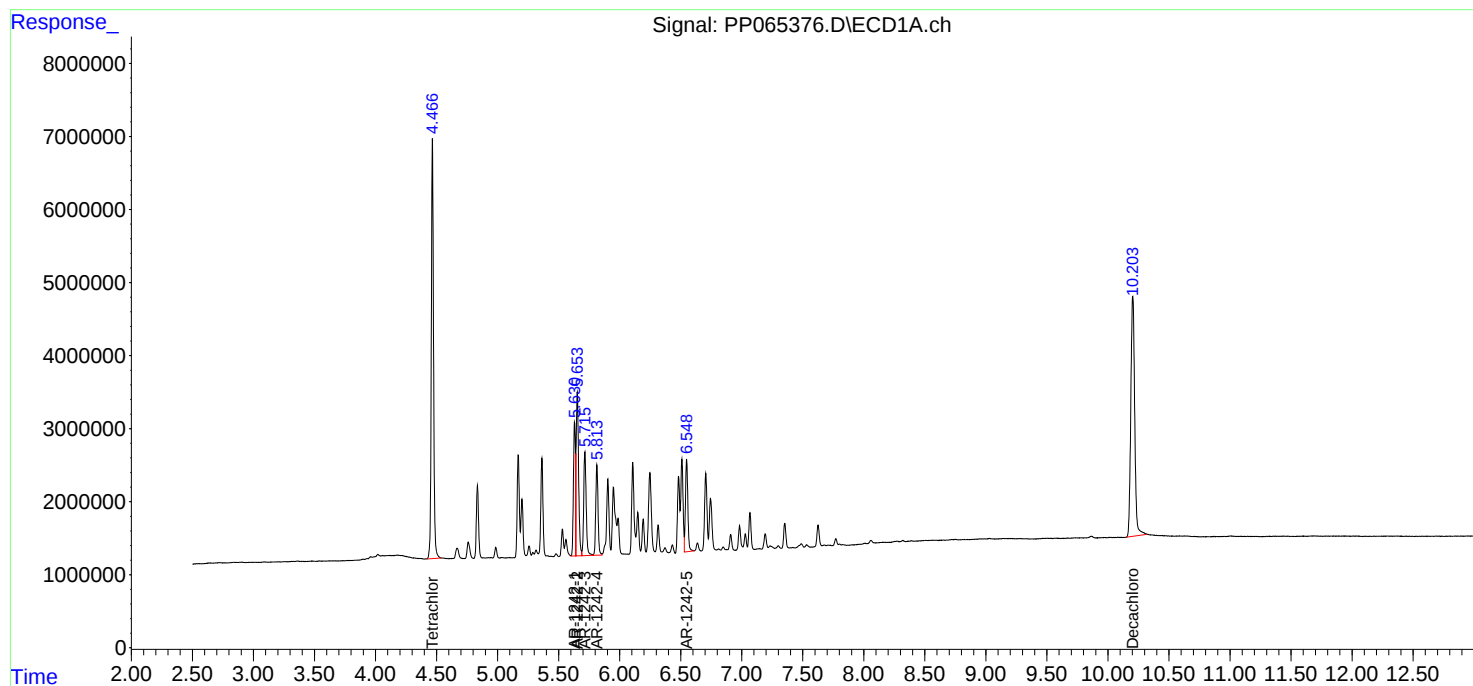
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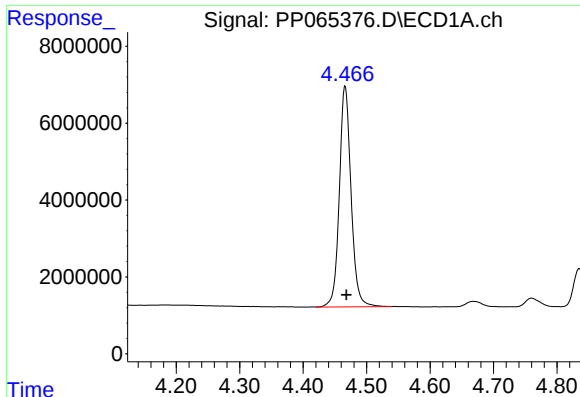
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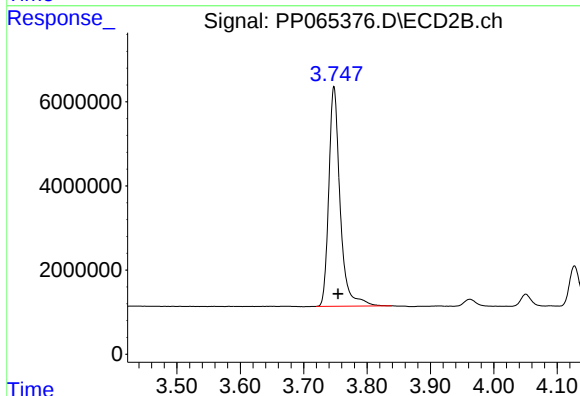
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 73815144
Conc: 46.77 ng/ml

Instrument :
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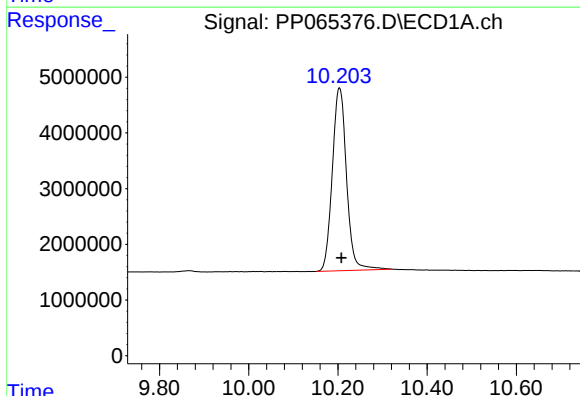
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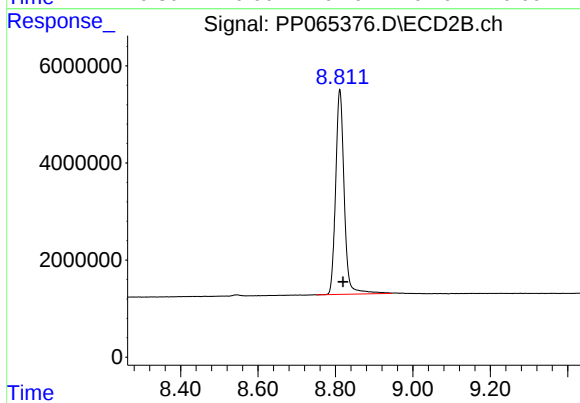
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.007 min
Response: 64839643
Conc: 42.71 ng/ml



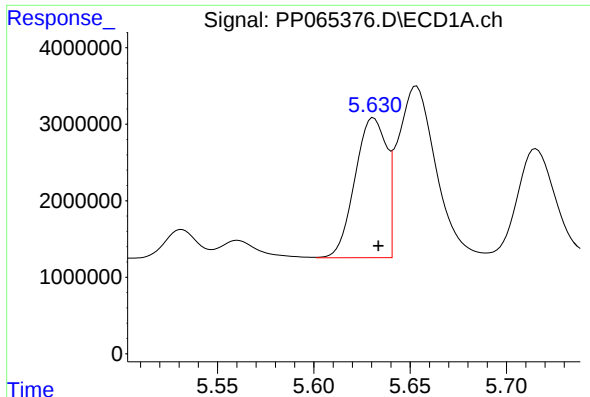
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.004 min
Response: 72659491
Conc: 55.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 64960944
Conc: 49.28 ng/ml



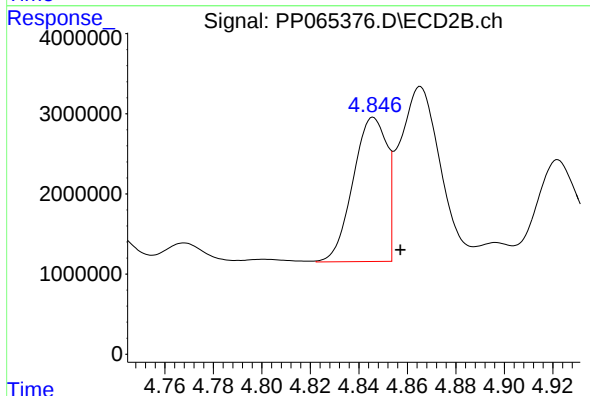
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 20750054
Conc: 502.79 ng/ml

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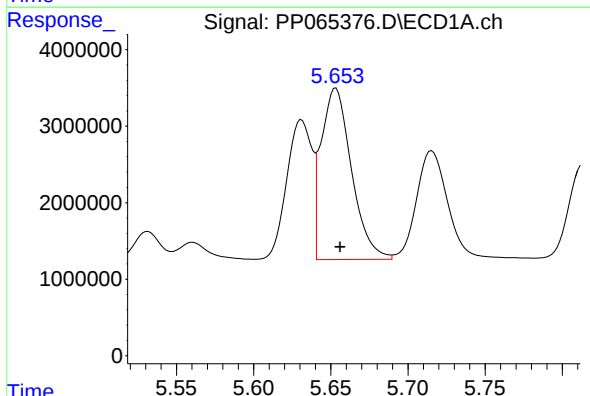
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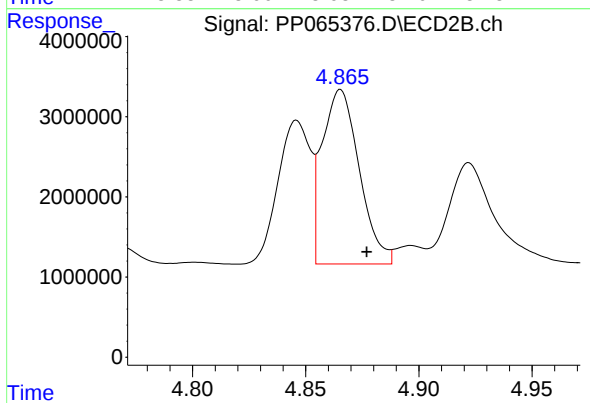
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.012 min
Response: 17321762
Conc: 430.97 ng/ml m



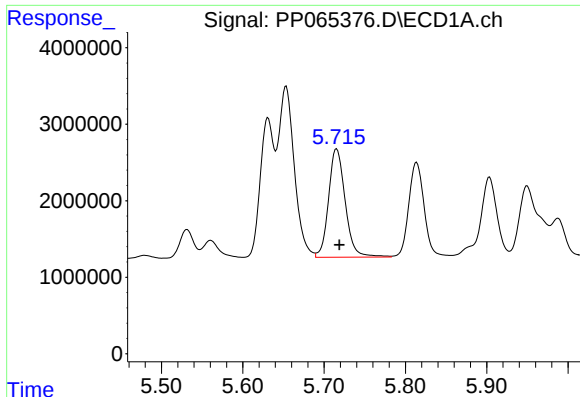
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 30799464
Conc: 477.47 ng/ml



#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.012 min
Response: 24863556
Conc: 440.11 ng/ml



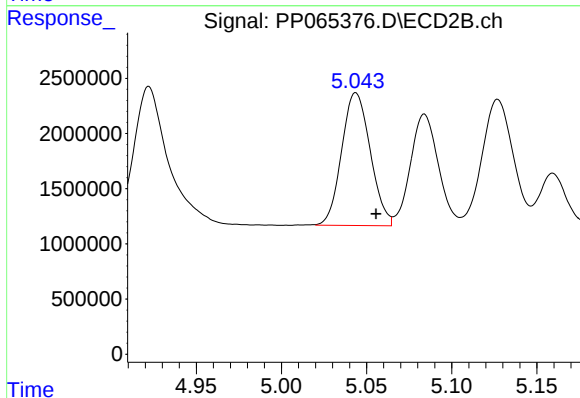
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 20176361
Conc: 482.00 ng/ml

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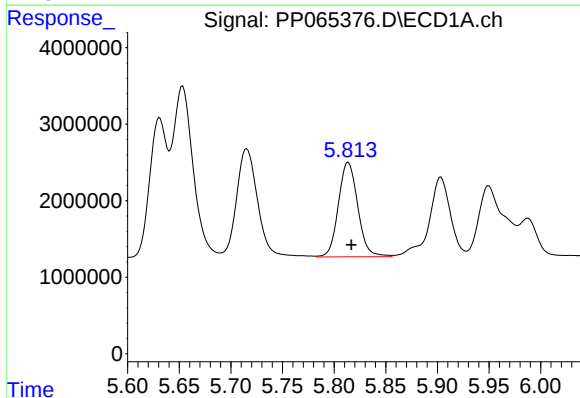
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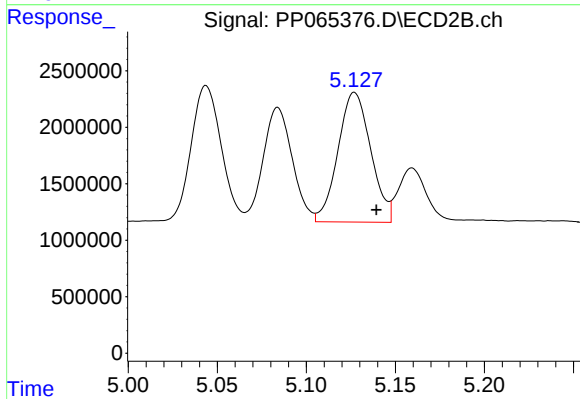
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 14061092
Conc: 457.32 ng/ml m



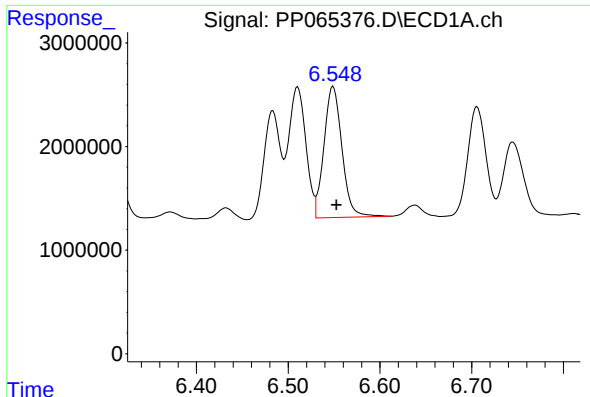
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 16138157
Conc: 491.60 ng/ml



#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.013 min
Response: 14745509
Conc: 454.68 ng/ml m



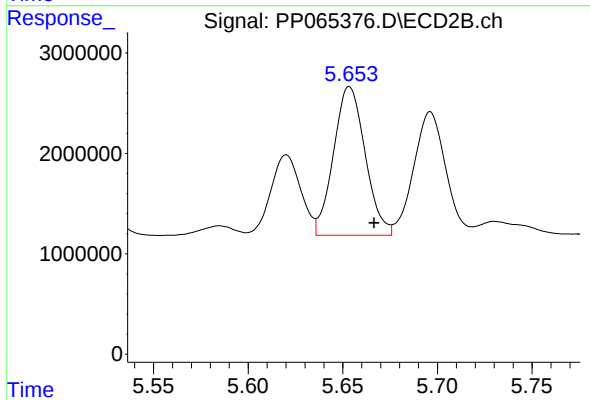
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 17226941
Conc: 541.75 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 17242249
Conc: 474.87 ng/ml