

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 13:42
 Operator : YP\AJ
 Sample : Q1862-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50671

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:52:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.515	3.811	37943565	26052067	19.138	18.494
2) SA Decachlor...	10.231	8.844	26388686	16643919	18.224	18.977
Target Compounds						
16) L4 AR-1242-1	5.668	4.896	11302600	9400316	206.360	203.278
17) L4 AR-1242-2	5.710	4.915	48696902	14352513	573.036	217.387 #
18) L4 AR-1242-3	5.752	5.091	13725026	14122354	268.469	387.463m#
19) L4 AR-1242-4	5.850	5.176	16614084	23014233	393.619	644.465 #
20) L4 AR-1242-5	6.580	5.700	4803964	4598376	103.779	105.690

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

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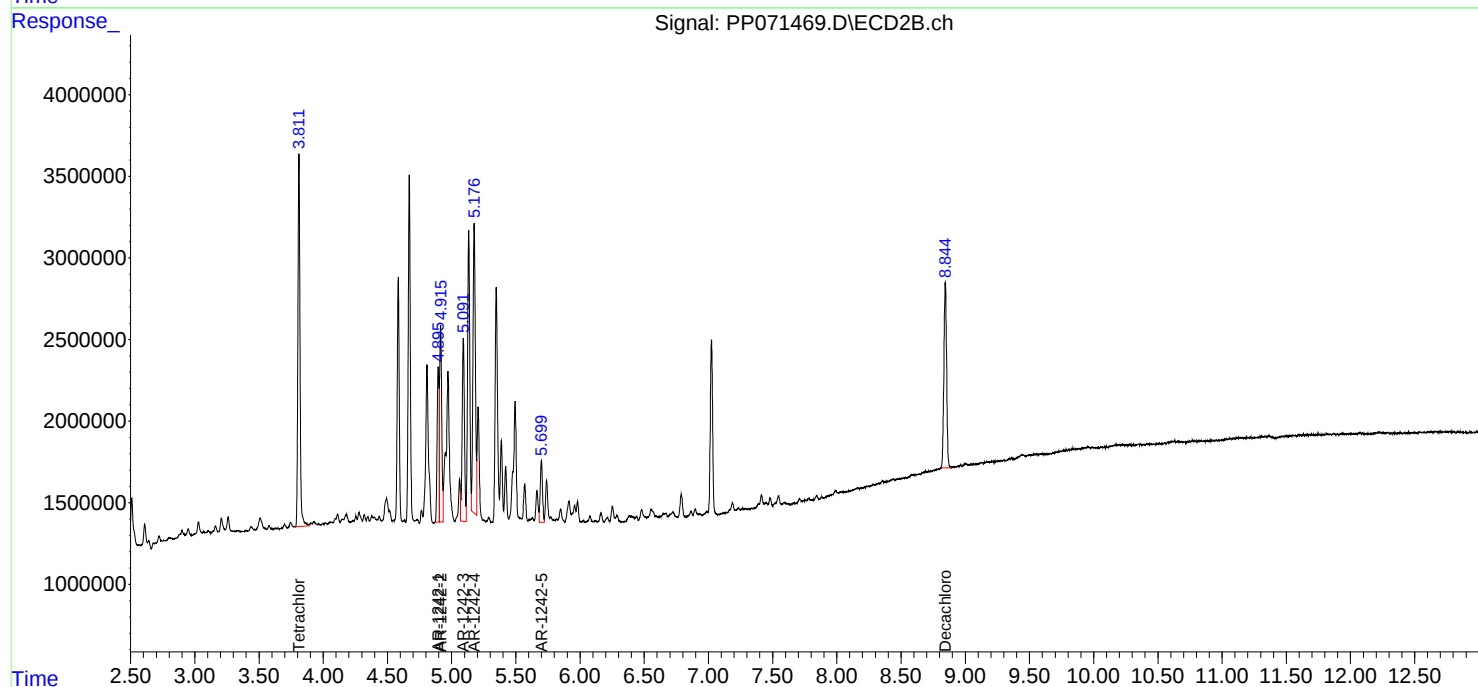
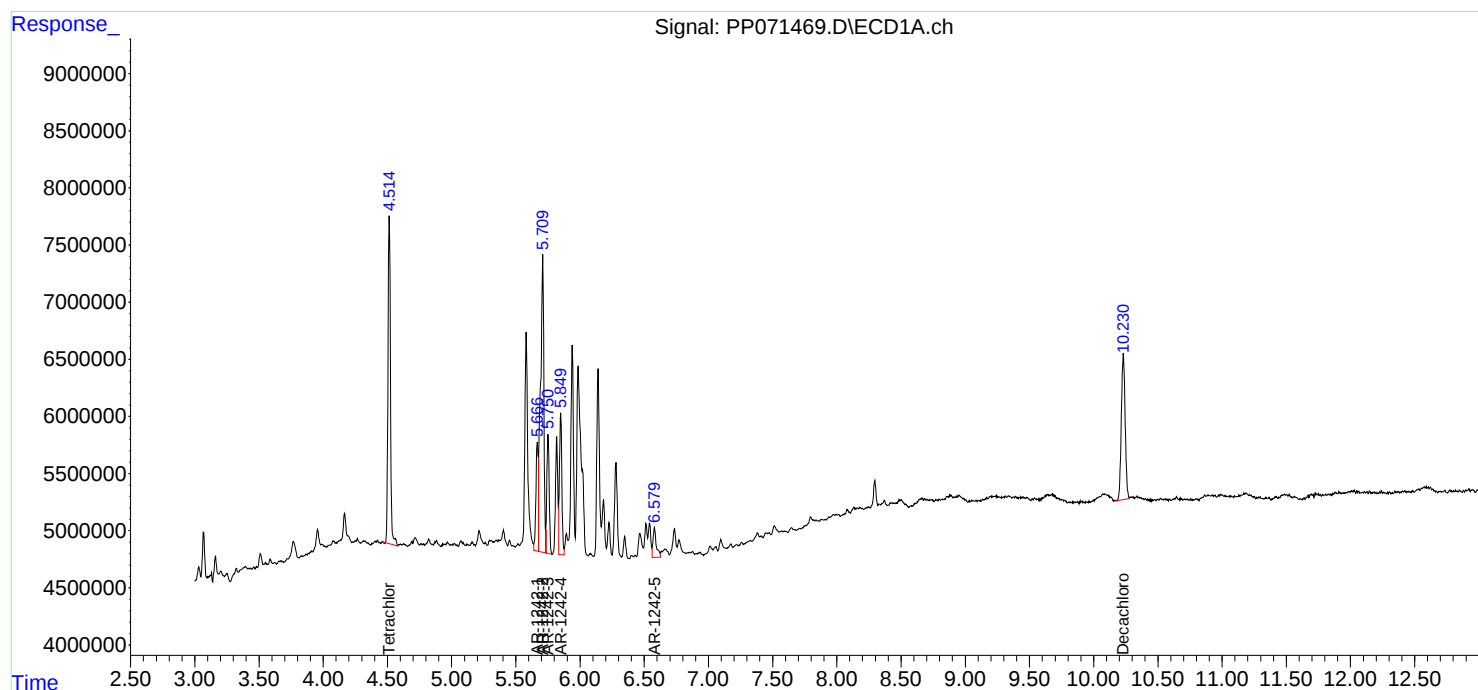
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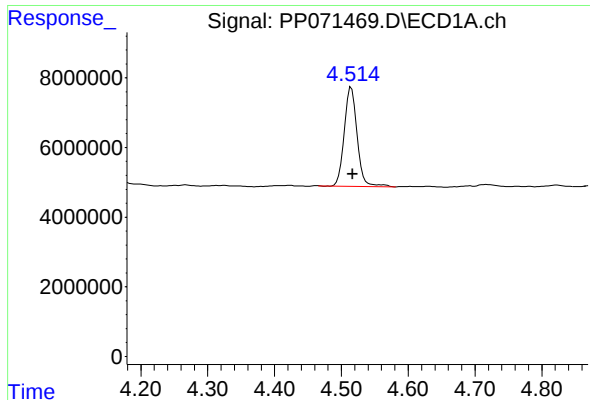
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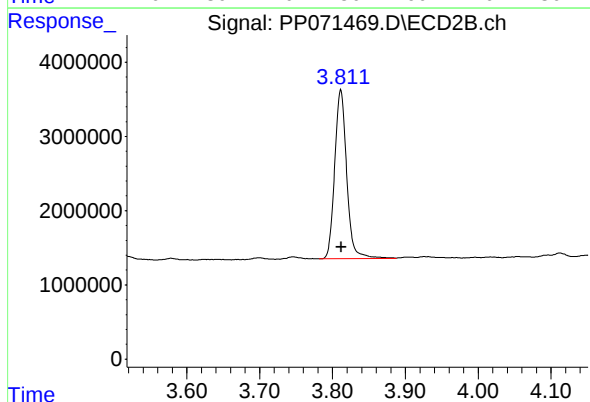
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 37943565
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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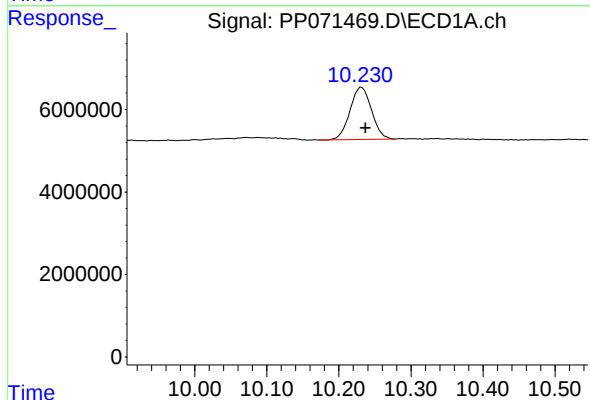
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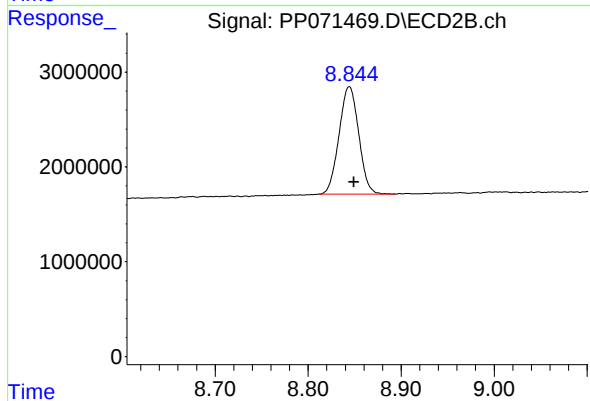
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 26052067
Conc: 18.49 ng/ml



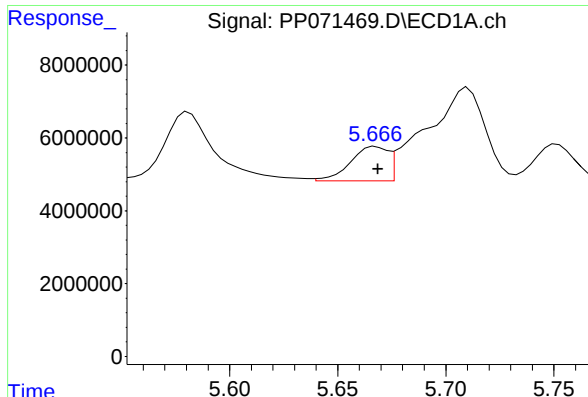
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.006 min
Response: 26388686
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 16643919
Conc: 18.98 ng/ml



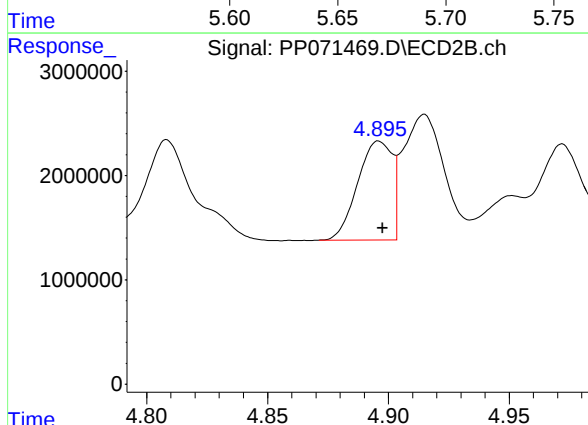
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 11302600
Conc: 206.36 ng/ml

Instrument :
ECD_P
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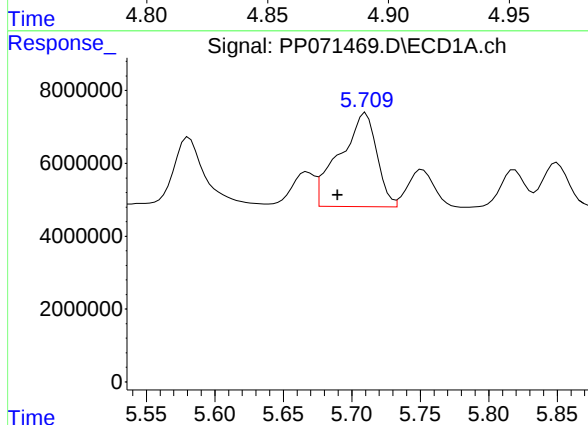
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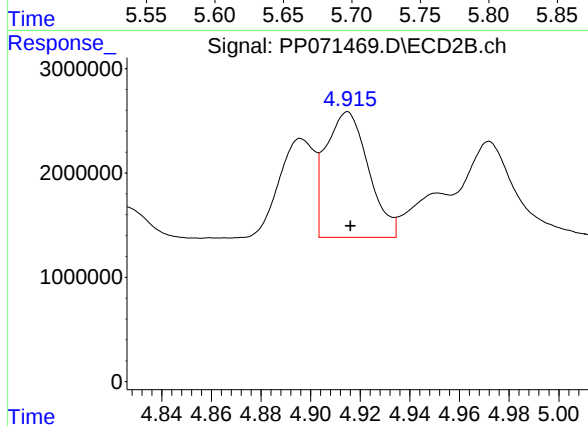
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 9400316
Conc: 203.28 ng/ml



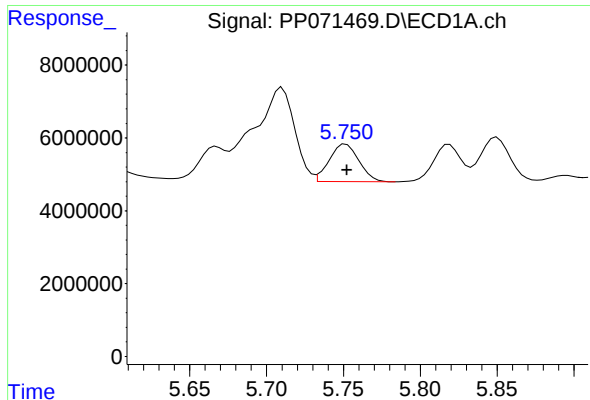
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 48696902
Conc: 573.04 ng/ml



#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 14352513
Conc: 217.39 ng/ml



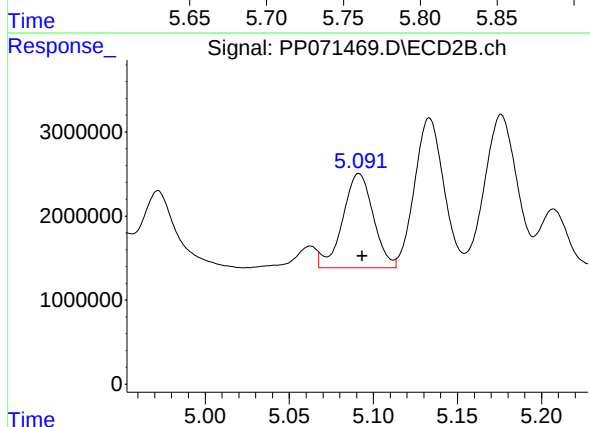
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 13725026
Conc: 268.47 ng/ml

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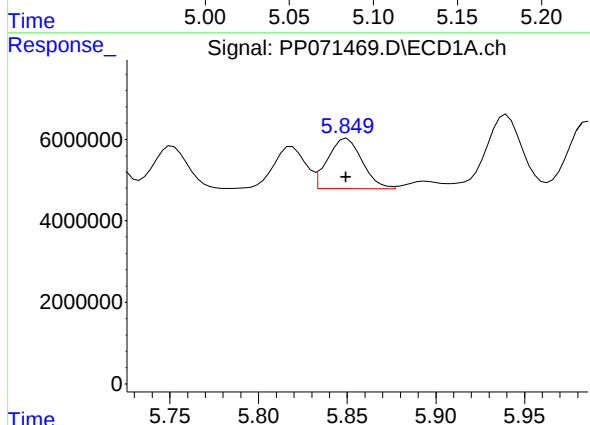
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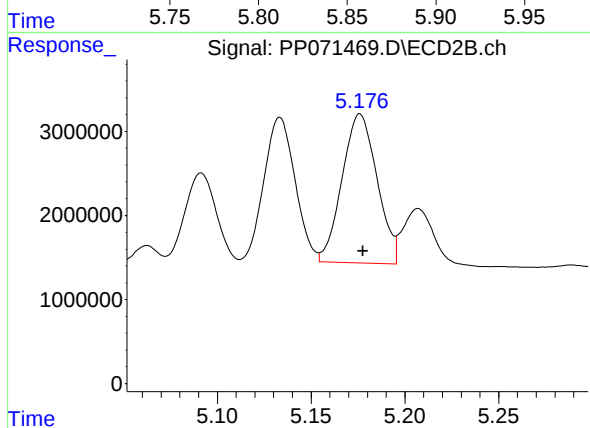
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 14122354
Conc: 387.46 ng/ml m



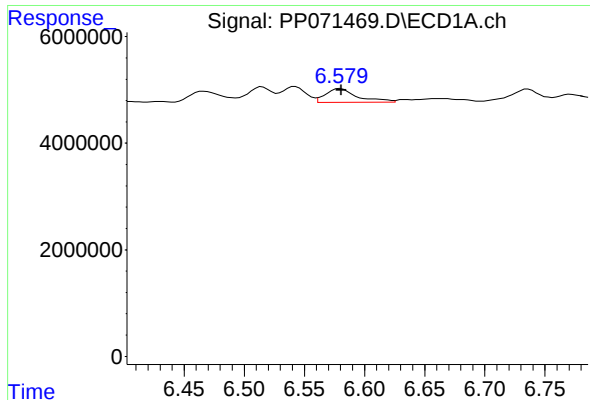
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 16614084
Conc: 393.62 ng/ml



#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 23014233
Conc: 644.47 ng/ml



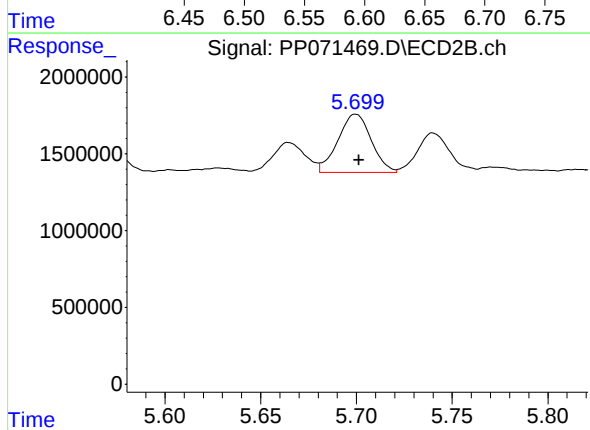
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 4803964
Conc: 103.78 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 4598376
Conc: 105.69 ng/ml