

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 00:18
 Operator : YP\AJ
 Sample : Q1862-02DL 25X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50670DL

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 26 02:26:53 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...	4.508	3.809	874329	1028680	0.441m	0.730 #
2) SA Decachlor...	10.234	8.844	1152282	458576	0.796	0.523 #
Target Compounds						
16) L4 AR-1242-1	5.664	4.895	27919738	25056909	509.751	541.846
17) L4 AR-1242-2	5.686	4.914	36791500	39621911	432.940m	600.125 #
18) L4 AR-1242-3	5.748	5.090	38621055	35532859	755.449	974.885m#
19) L4 AR-1242-4	5.845	5.175	46999074	60640117	1113.496	1698.100m#
20) L4 AR-1242-5	6.577	5.698	8682450	10829752	187.564	248.914 #

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

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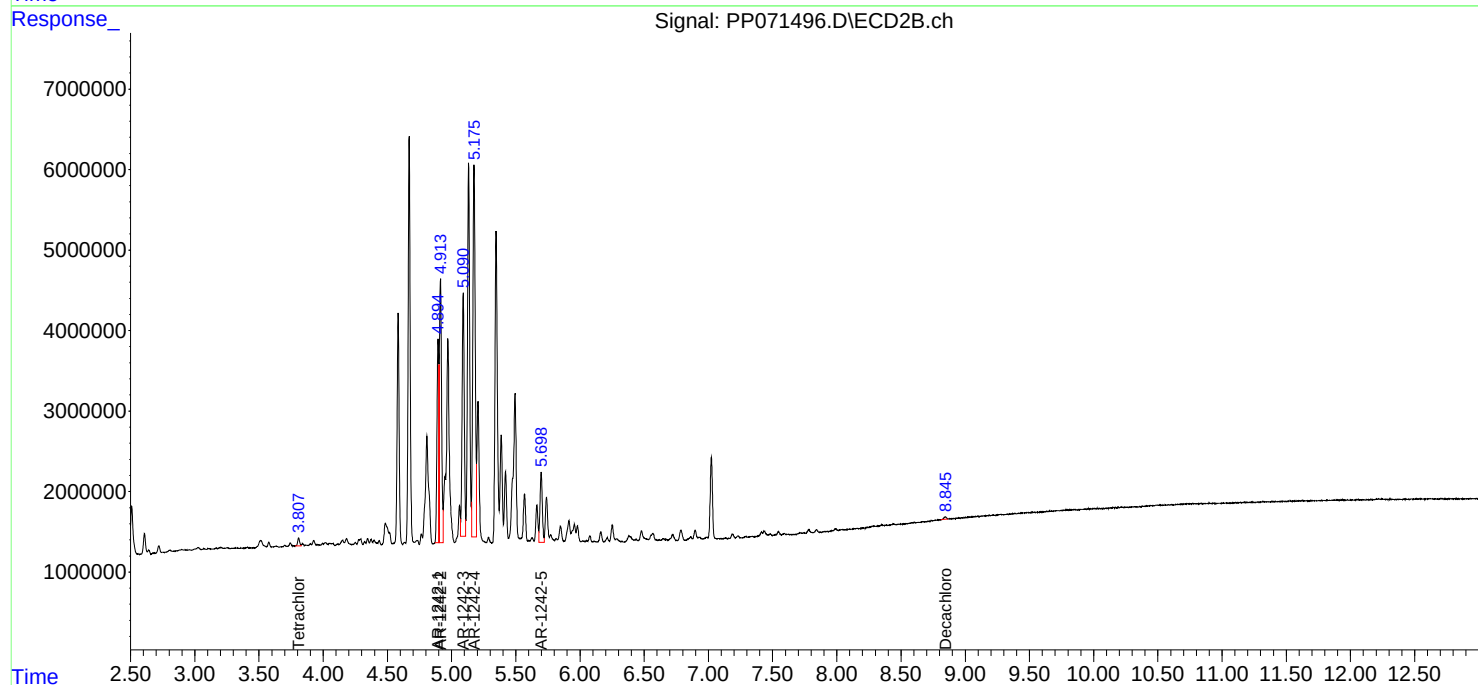
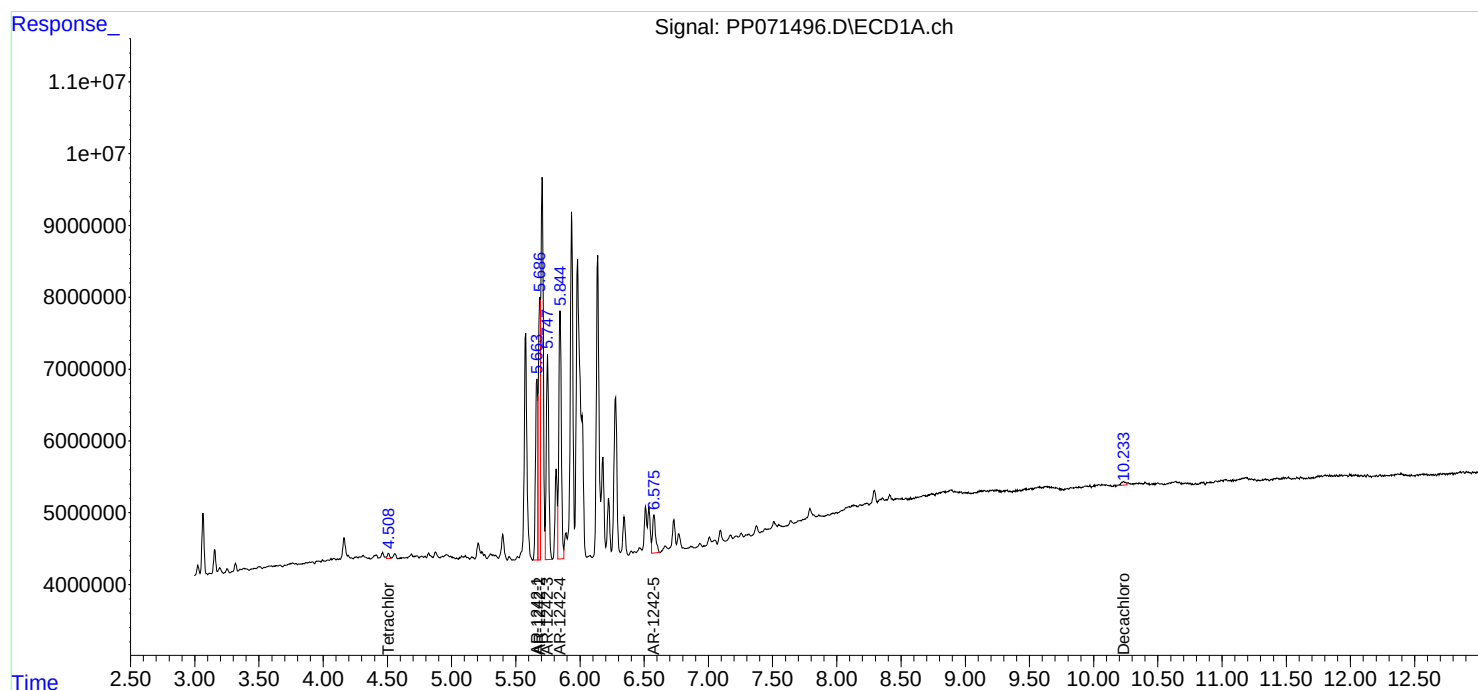
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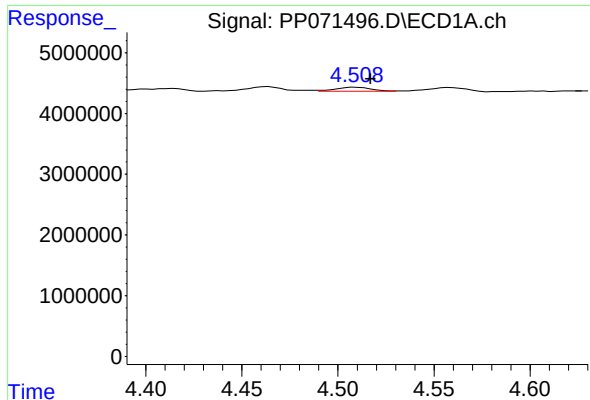
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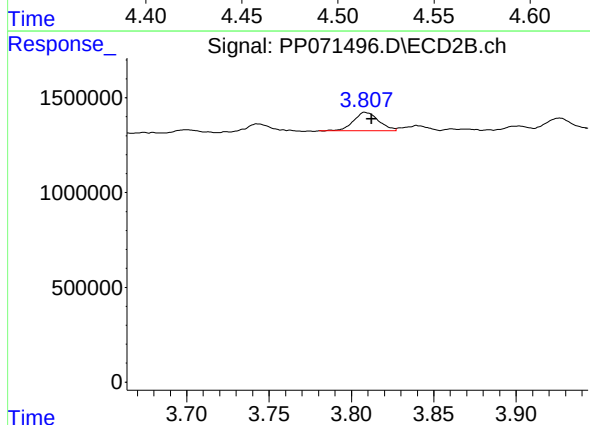
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 874329
Conc: 0.44 ng/ml

Instrument :
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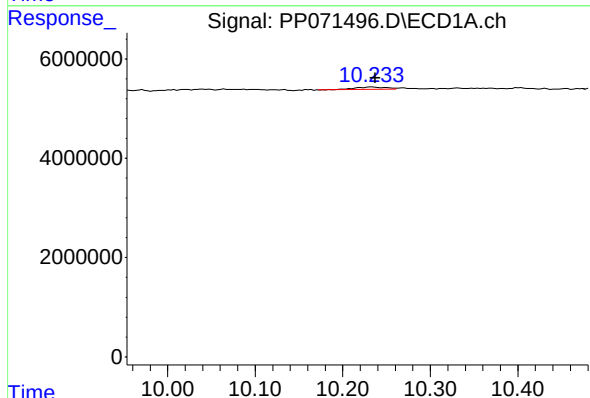
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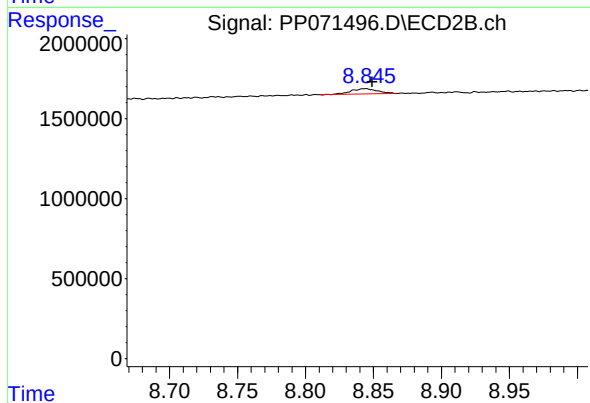
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 1028680
Conc: 0.73 ng/ml



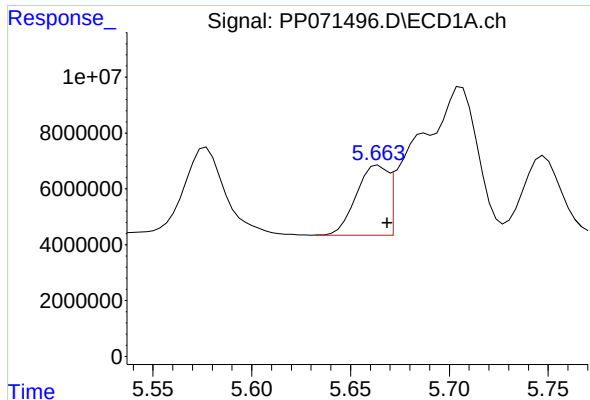
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 1152282
Conc: 0.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 458576
Conc: 0.52 ng/ml



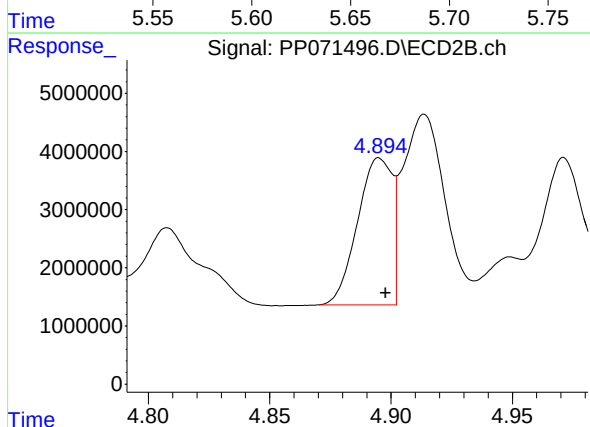
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 27919738
Conc: 509.75 ng/ml

Instrument :
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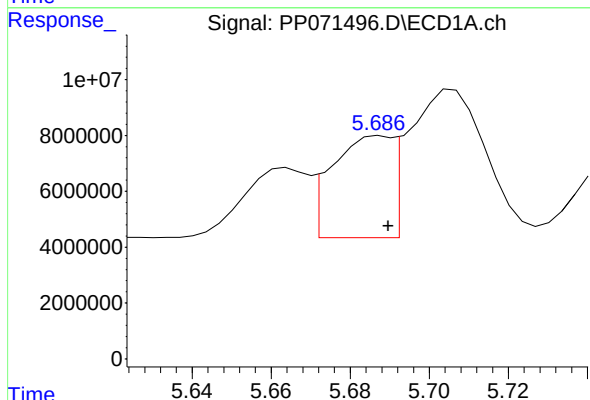
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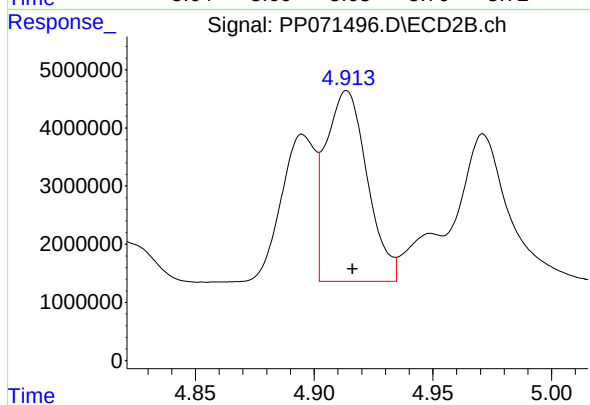
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 25056909
Conc: 541.85 ng/ml



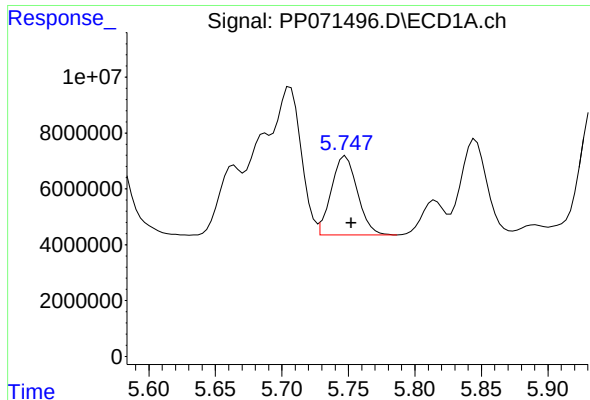
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 36791500
Conc: 432.94 ng/ml m



#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 39621911
Conc: 600.13 ng/ml



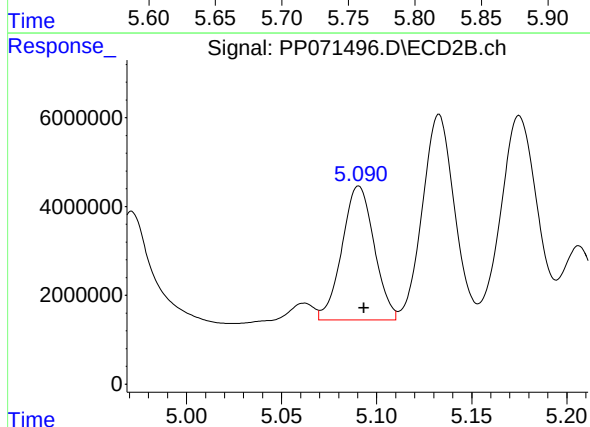
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 38621055
Conc: 755.45 ng/ml

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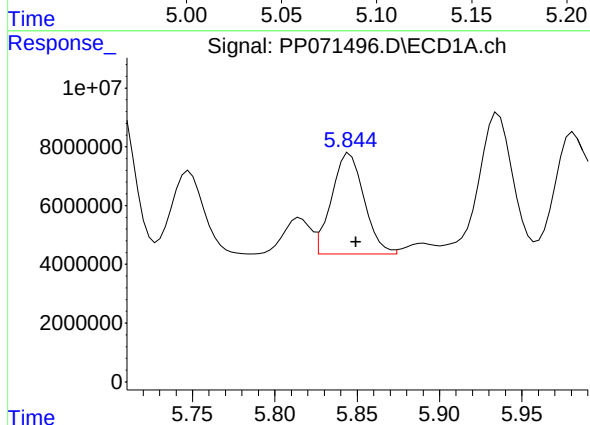
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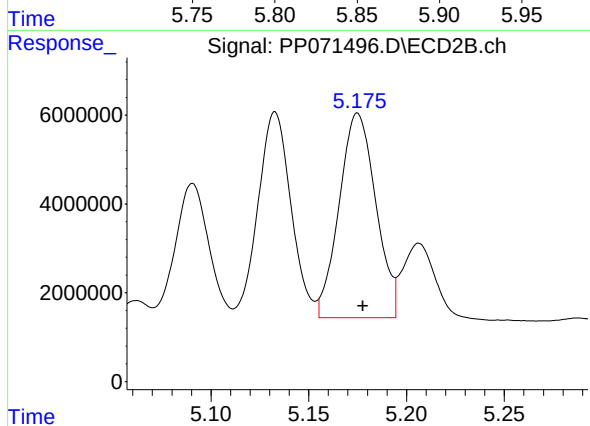
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 35532859
Conc: 974.88 ng/ml m



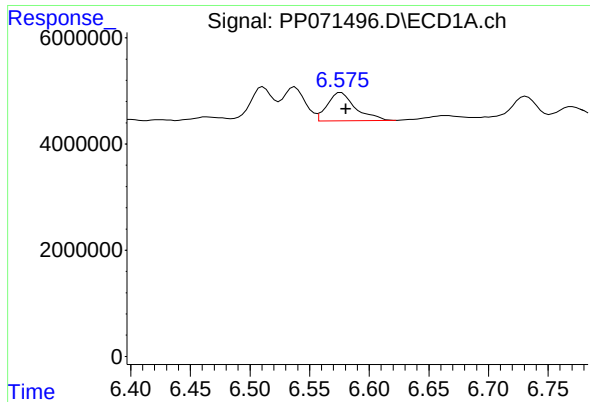
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 46999074
Conc: 1113.50 ng/ml



#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 60640117
Conc: 1698.10 ng/ml m



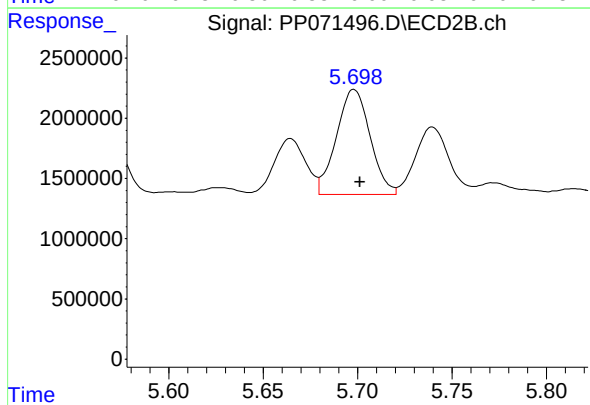
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 8682450
Conc: 187.56 ng/ml

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#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 10829752
Conc: 248.91 ng/ml