

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 11:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:53:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.659	3.793	69159672	363.5E6	52.855	59.581
2)	SA Decachlor...	10.443	8.795	46330411	303.4E6	46.444	50.296
Target Compounds							
16)	L4 AR-1242-1	5.812	4.888	19423150	255.3E6	466.234	546.590m
17)	L4 AR-1242-2	5.834	4.947	29593878	114.3E6	496.230	547.109m
18)	L4 AR-1242-3	5.896	5.068	18555314	71299031	458.992	584.593 #
19)	L4 AR-1242-4	5.993	5.147	15058345	94212537	479.046	592.191m
20)	L4 AR-1242-5	6.723	5.671	16225702	112.2E6	461.539	576.468

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

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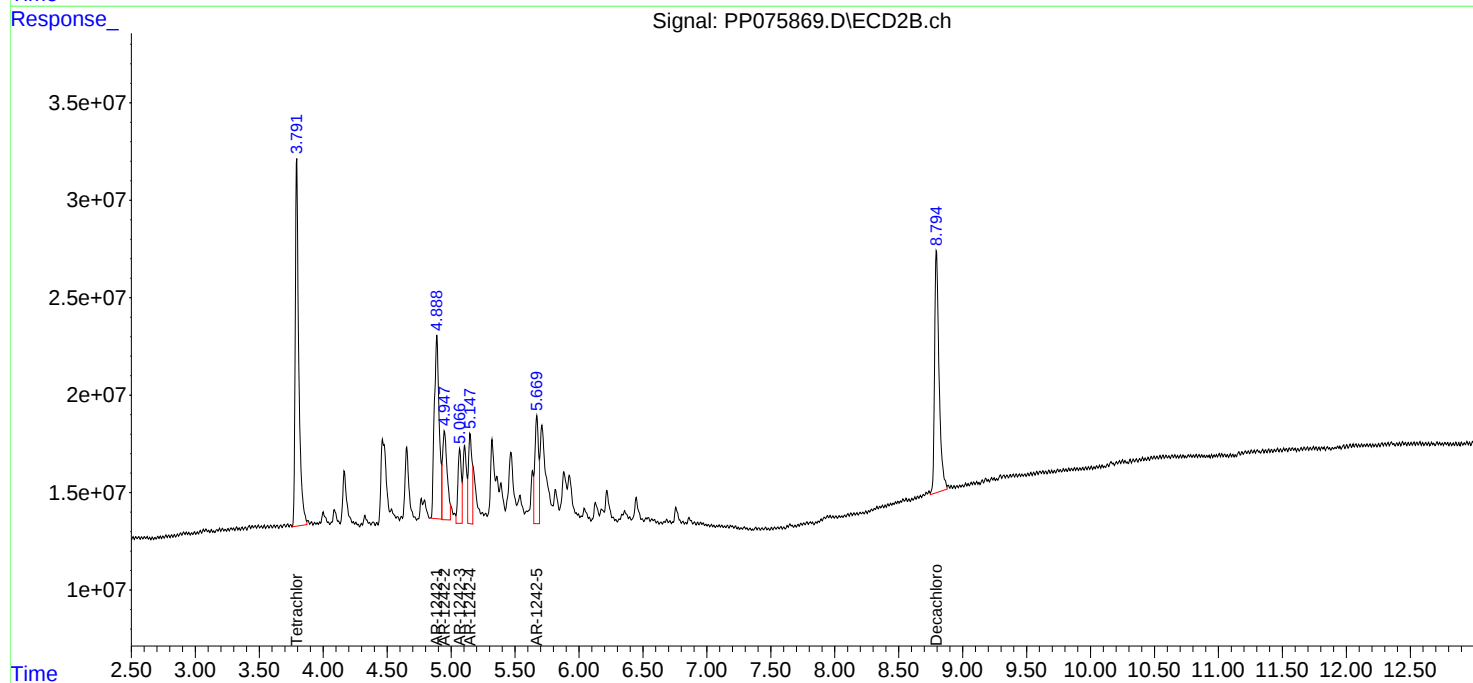
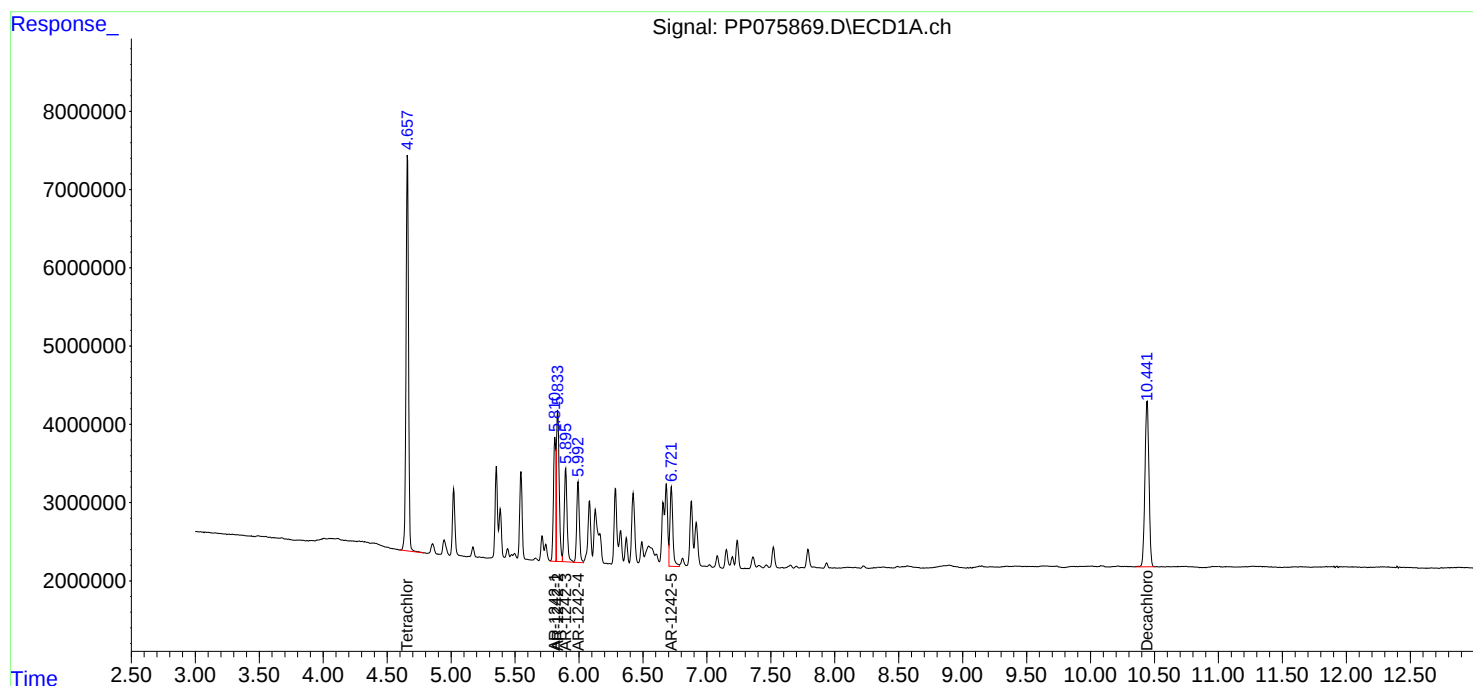
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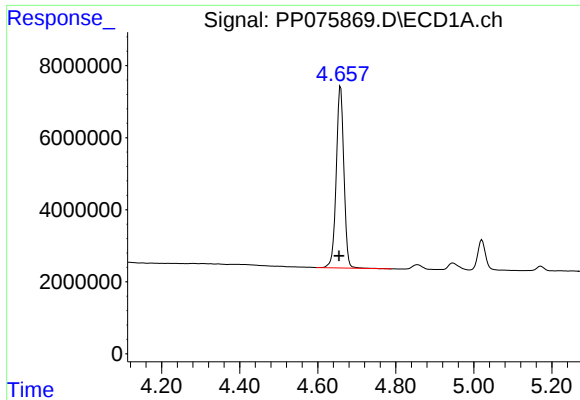
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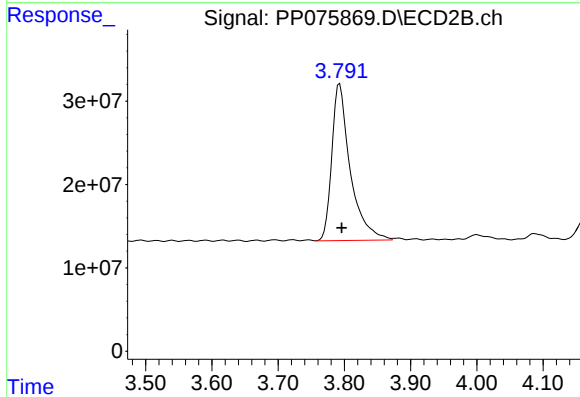
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 69159672
Conc: 52.85 ng/ml

Instrument :
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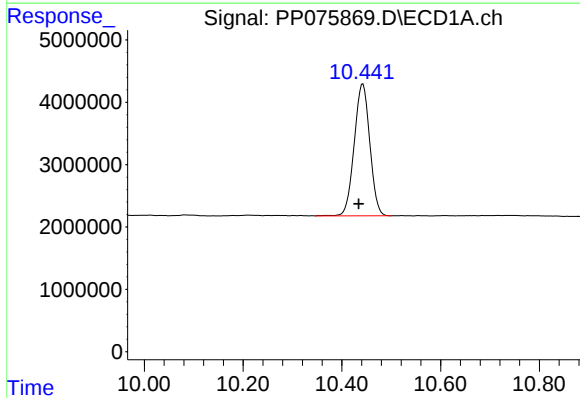
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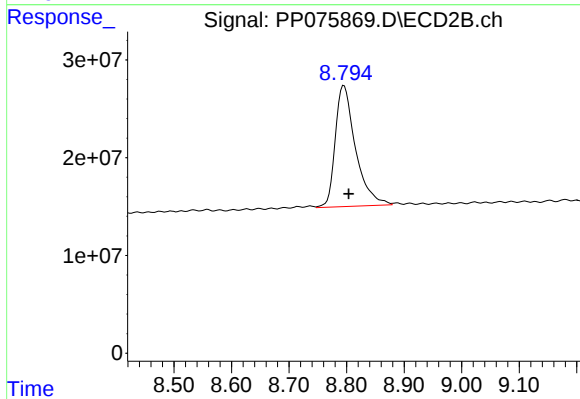
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 363497736
Conc: 59.58 ng/ml



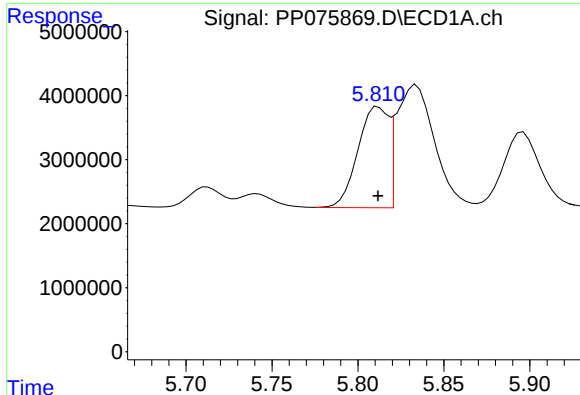
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.008 min
Response: 46330411
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 303411718
Conc: 50.30 ng/ml



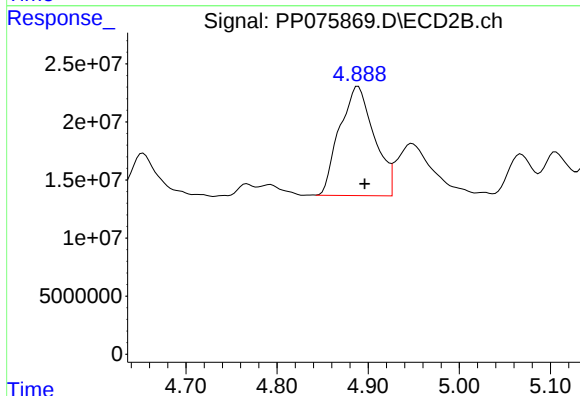
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 19423150
Conc: 466.23 ng/ml

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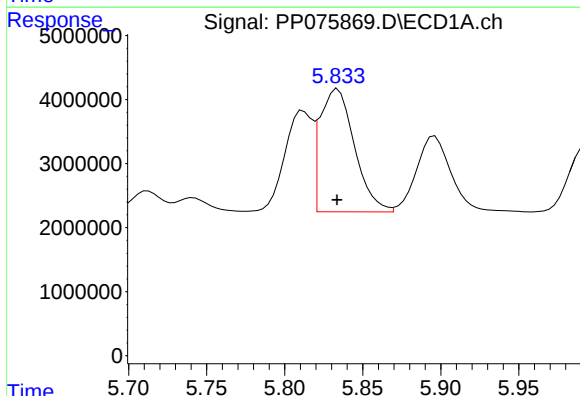
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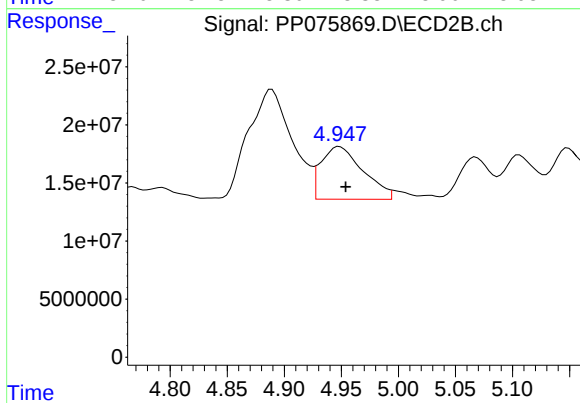
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 255323288
Conc: 546.59 ng/ml m



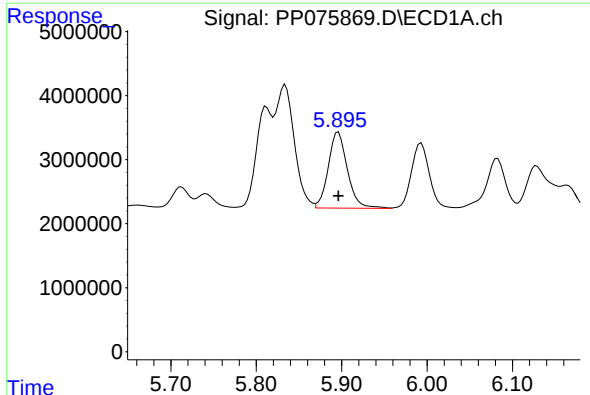
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 29593878
Conc: 496.23 ng/ml



#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 114322763
Conc: 547.11 ng/ml m



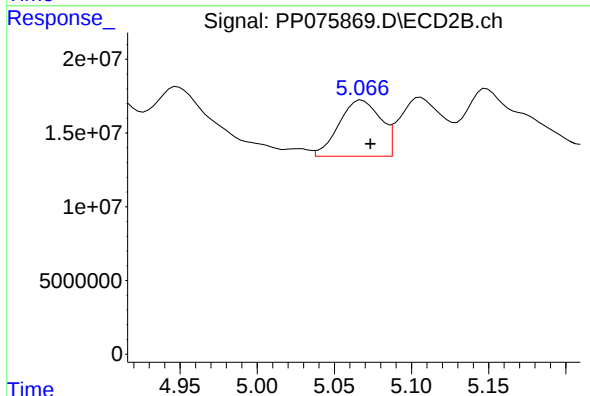
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 18555314
Conc: 458.99 ng/ml

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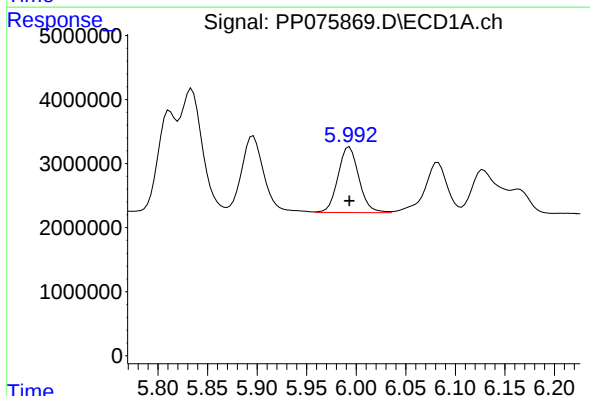
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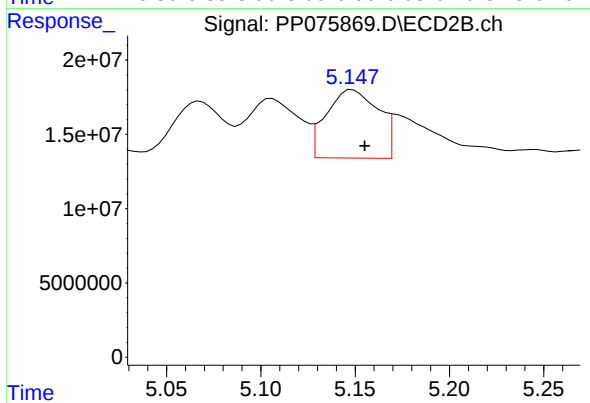
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 71299031
Conc: 584.59 ng/ml



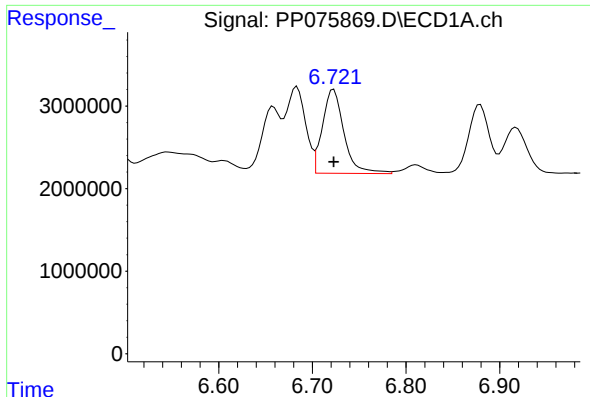
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 15058345
Conc: 479.05 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 94212537
Conc: 592.19 ng/ml m



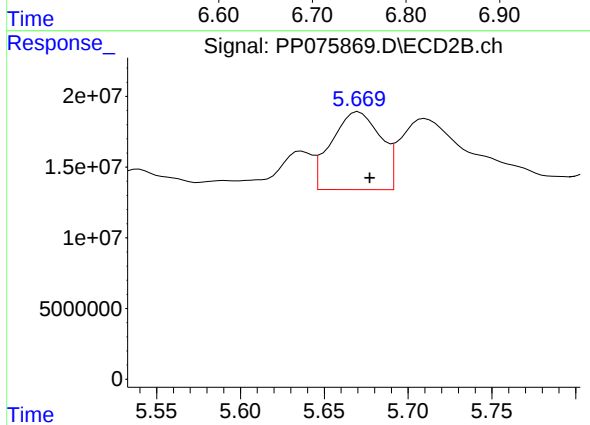
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 16225702
Conc: 461.54 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 112228937
Conc: 576.47 ng/ml