

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101725\
 Data File : PP075836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 10:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:07:51 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...	4.655	3.790	75101113	347.3E6	57.396	56.922
2)	SA Decachlor...	10.435	8.792	52007837	356.1E6	52.136	59.033
Target Compounds							
16)	L4 AR-1242-1	5.808	4.886	21229968	246.3E6	509.604	527.327
17)	L4 AR-1242-2	5.829	4.944	32847353	118.5E6	550.785	567.073
18)	L4 AR-1242-3	5.892	5.063	20053005	62094937	496.040	509.127
19)	L4 AR-1242-4	5.989	5.144	16186933	82160789	514.949	516.438m
20)	L4 AR-1242-5	6.718	5.668	17161486	101.6E6	488.157	522.063

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

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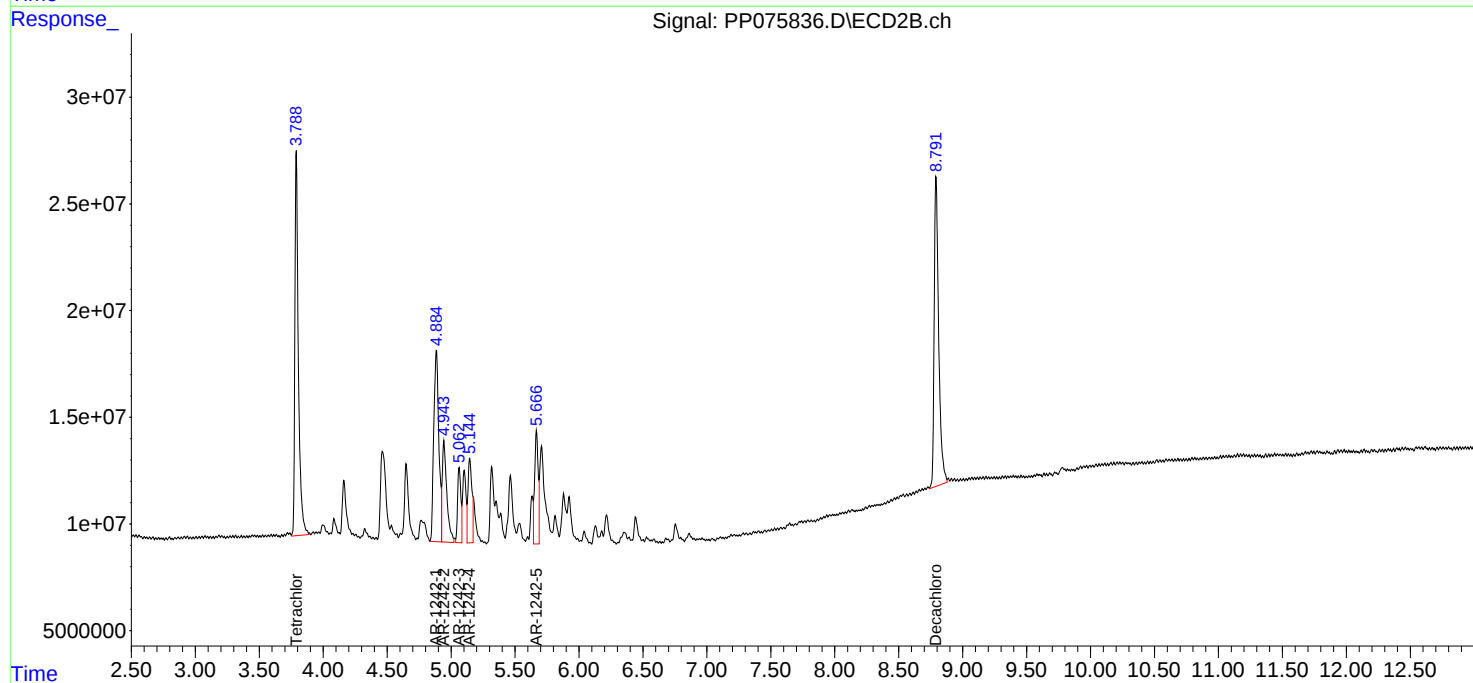
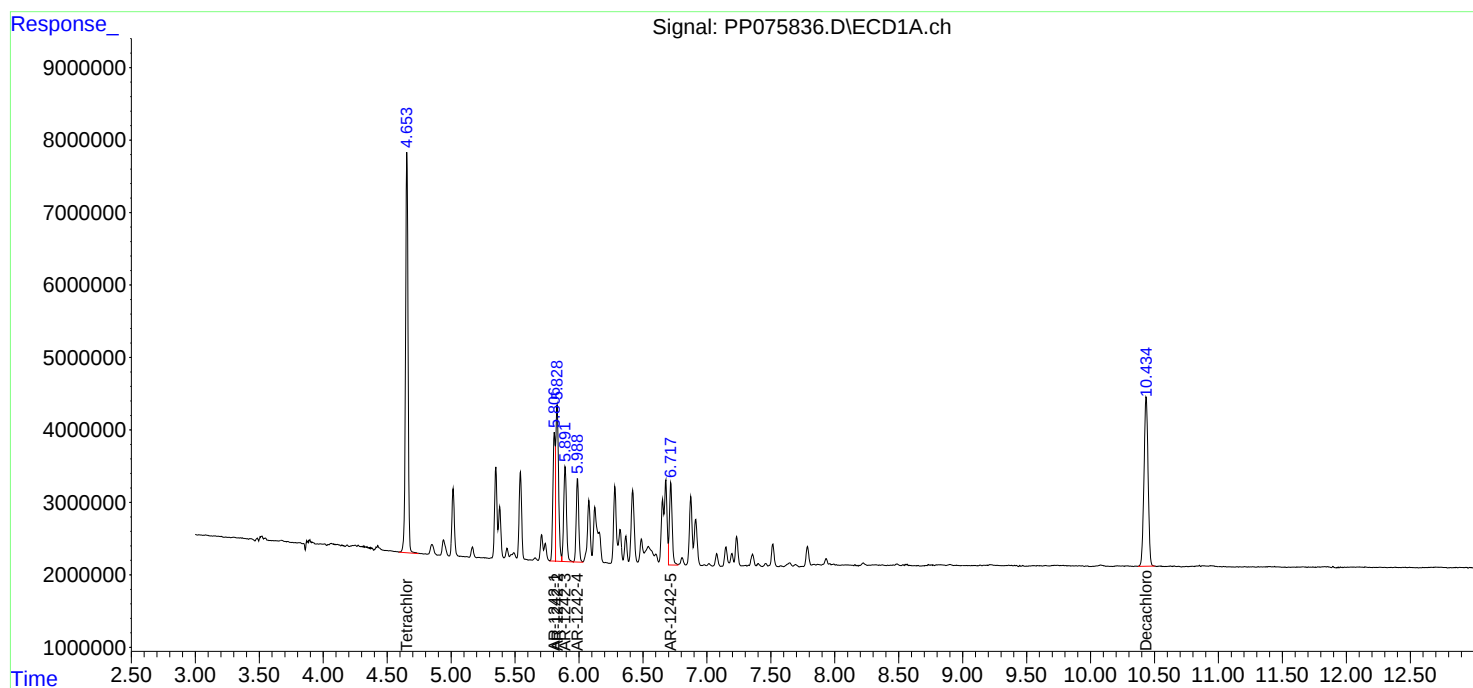
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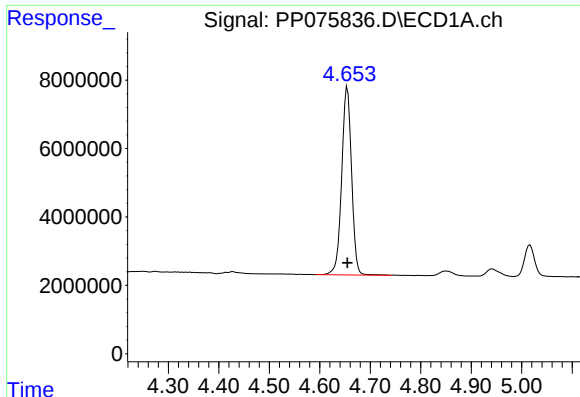
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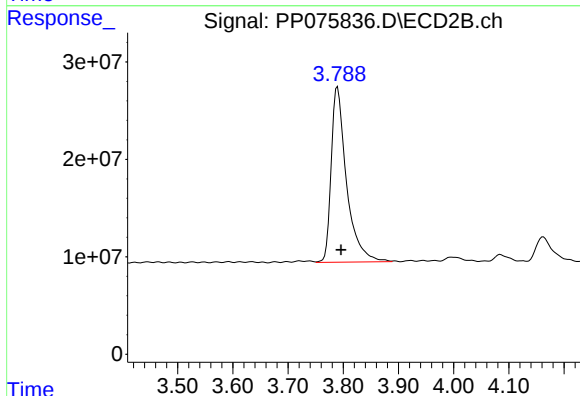
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 75101113
Conc: 57.40 ng/ml

Instrument :
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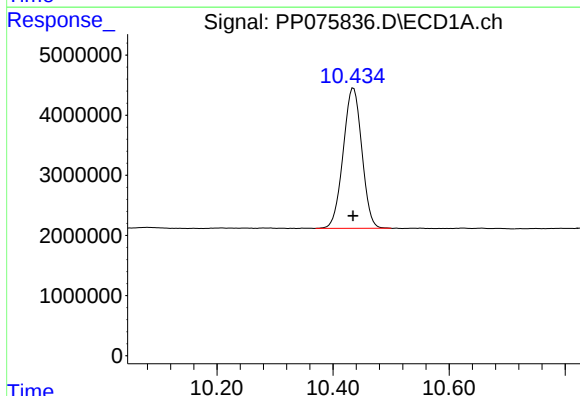
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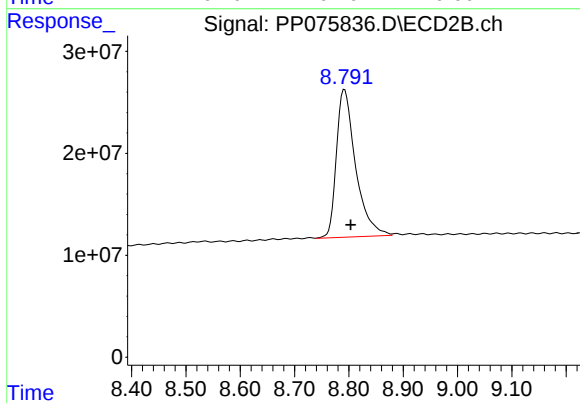
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 347276452
Conc: 56.92 ng/ml



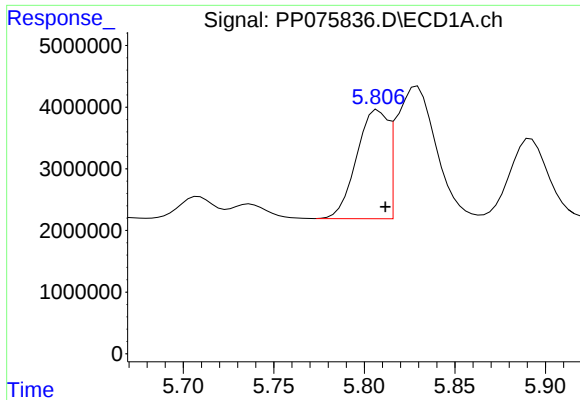
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 52007837
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 356116278
Conc: 59.03 ng/ml



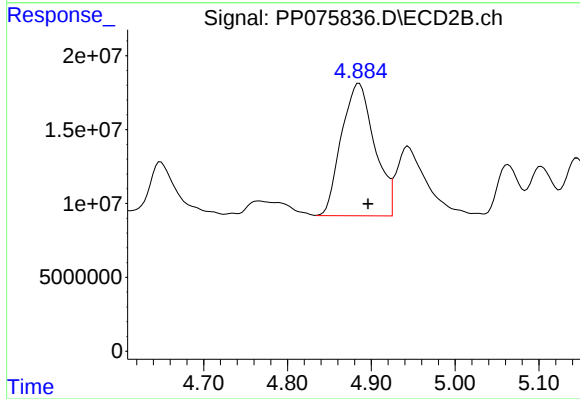
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 21229968
Conc: 509.60 ng/ml

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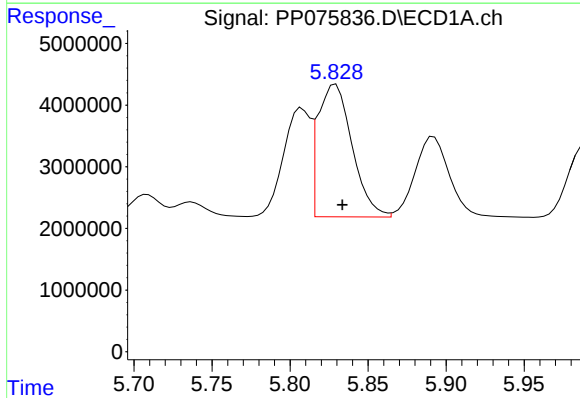
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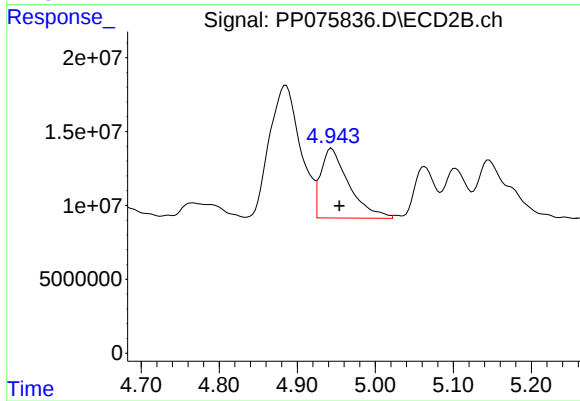
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 246324953
Conc: 527.33 ng/ml



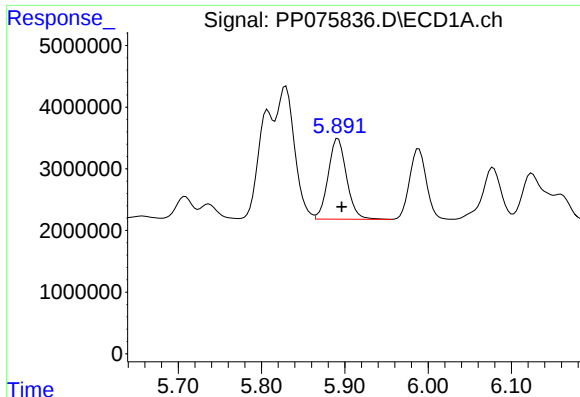
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 32847353
Conc: 550.78 ng/ml



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 118494344
Conc: 567.07 ng/ml



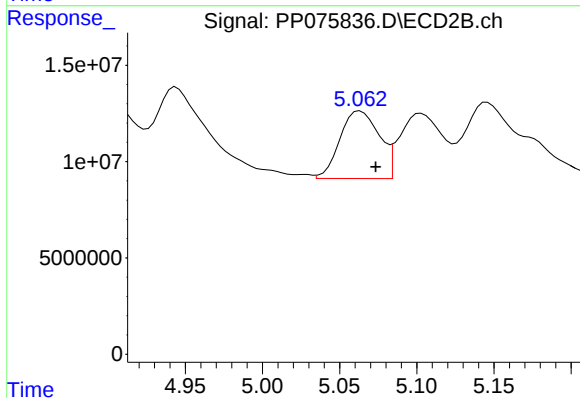
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 20053005
Conc: 496.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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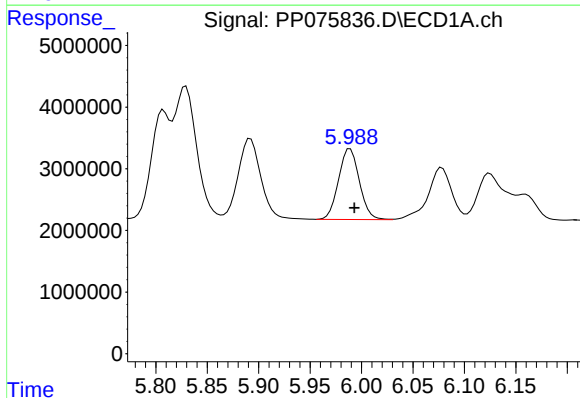
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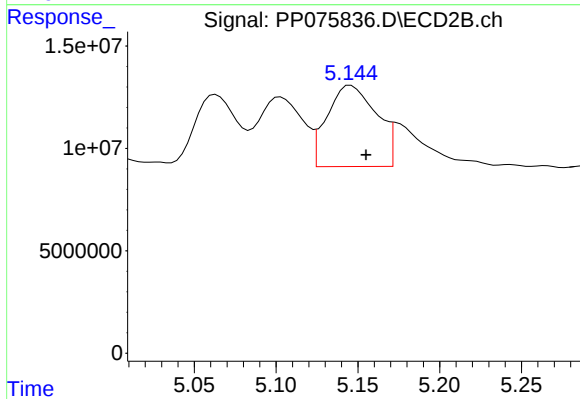
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 62094937
Conc: 509.13 ng/ml



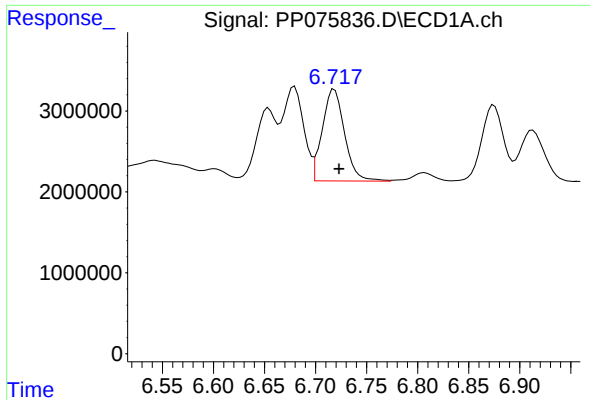
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 16186933
Conc: 514.95 ng/ml



#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 82160789
Conc: 516.44 ng/ml m



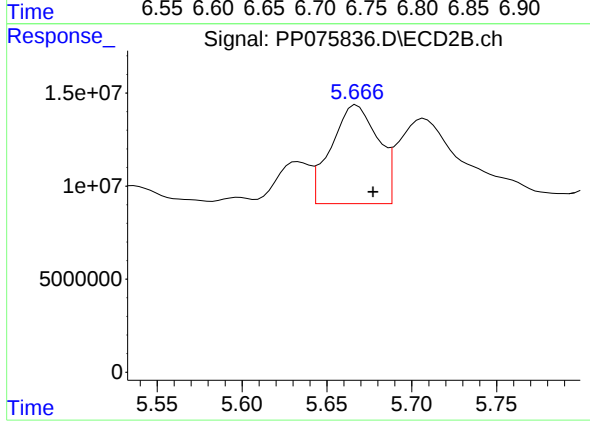
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 17161486
Conc: 488.16 ng/ml

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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 101637165
Conc: 522.06 ng/ml