

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 12:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 23:53:32 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...	4.653	3.789	72408358	359.8E6	55.338	58.971m
2) SA Decachlor...	10.434	8.790	48527904	316.1E6	48.647	52.406
Target Compounds						
21) L5 AR-1248-1	5.806	4.886	15266165	175.8E6	483.722	584.983
22) L5 AR-1248-2	6.076	5.103	22237326	110.3E6	512.758	544.822m
23) L5 AR-1248-3	6.279	5.146	24123565	138.0E6	505.114	552.387m
24) L5 AR-1248-4	6.677	5.319	27368797	138.7E6	463.000	595.769 #
25) L5 AR-1248-5	6.717	5.707	26886344	229.0E6	454.934	560.452m

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

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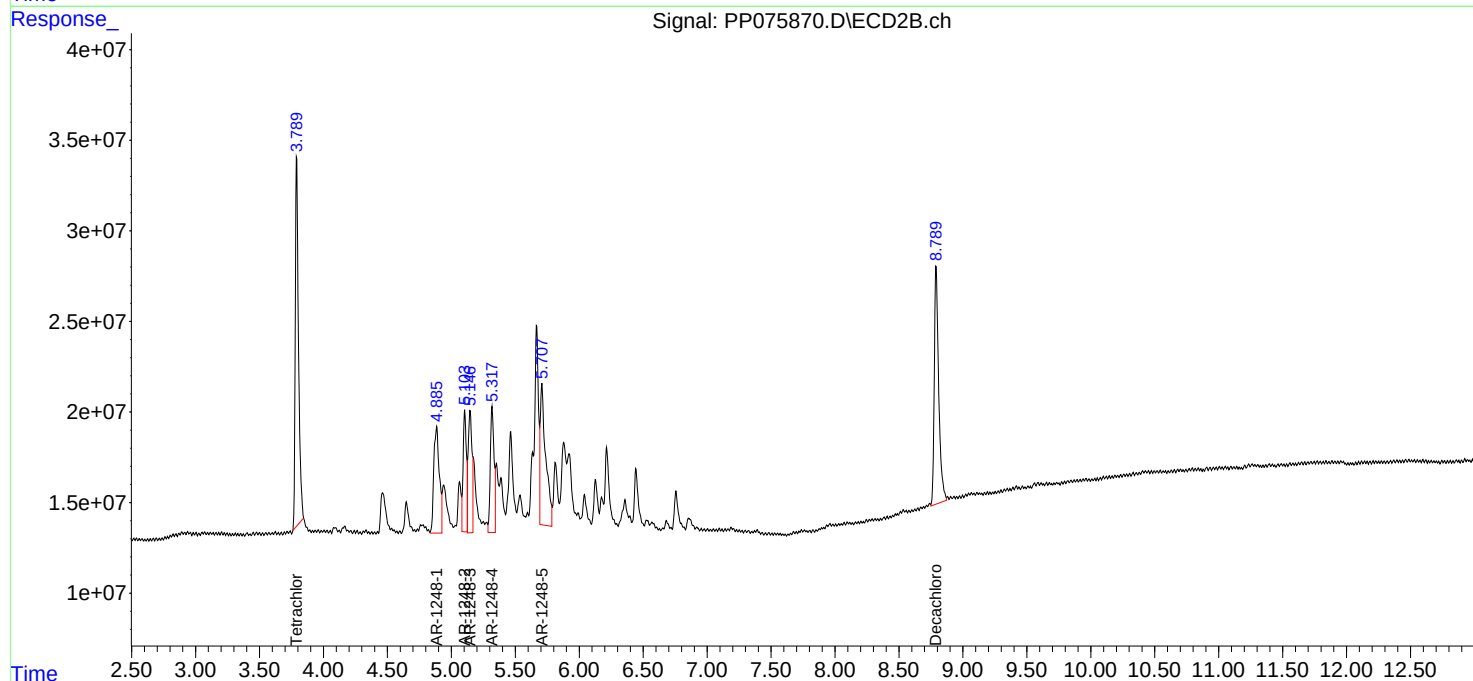
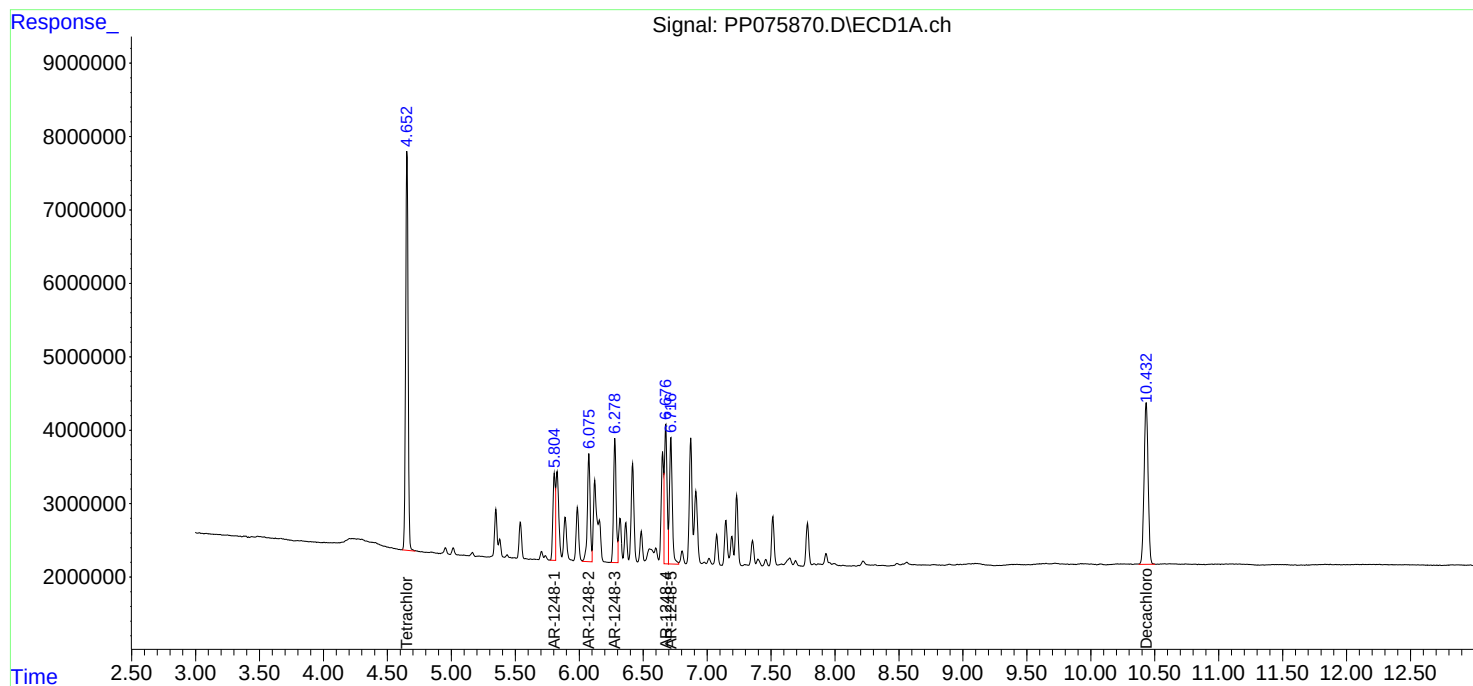
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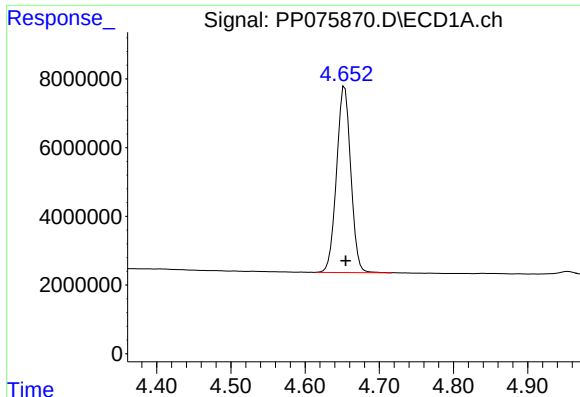
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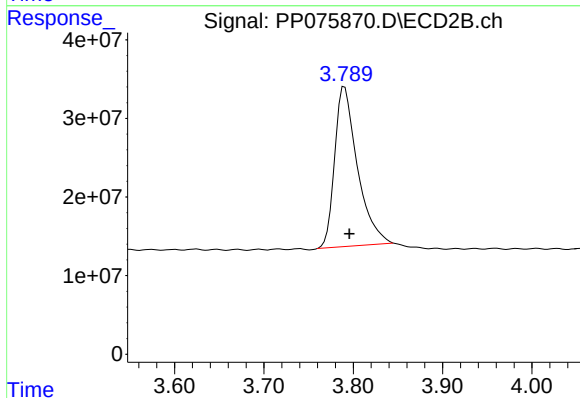
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 72408358
Conc: 55.34 ng/ml

Instrument :
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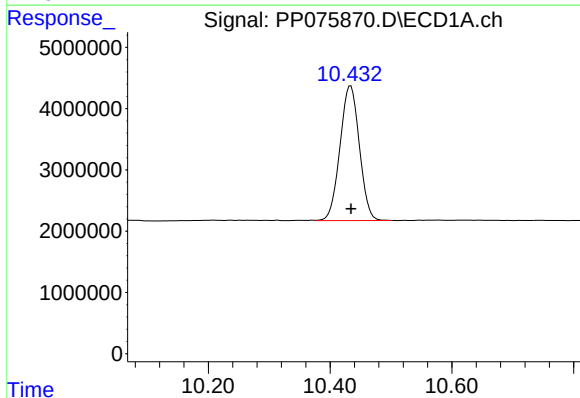
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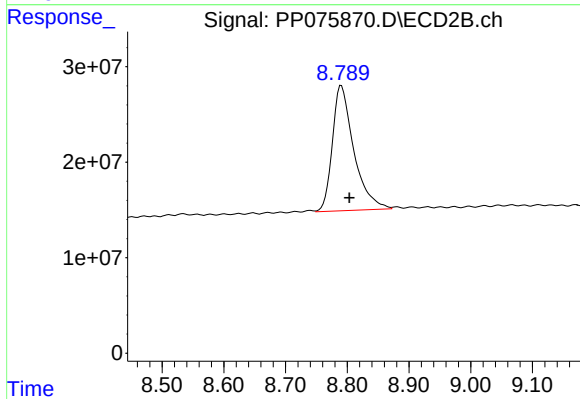
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 359774683
Conc: 58.97 ng/ml m



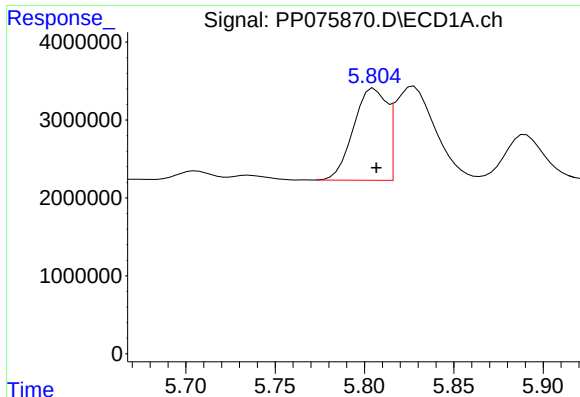
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 48527904
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 316139508
Conc: 52.41 ng/ml



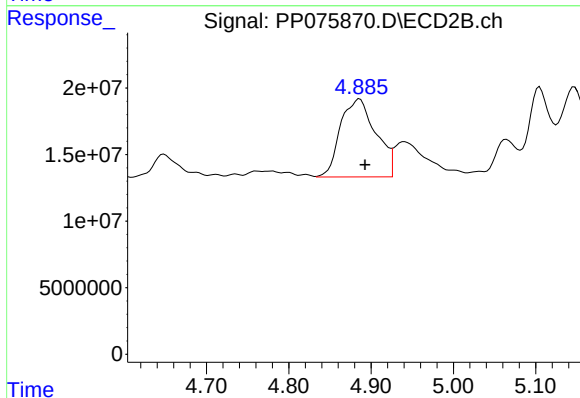
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 15266165
Conc: 483.72 ng/ml

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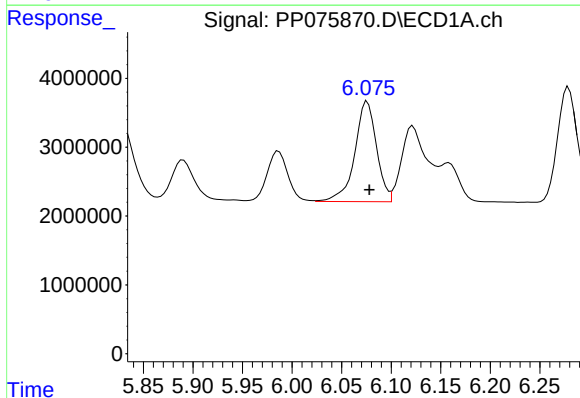
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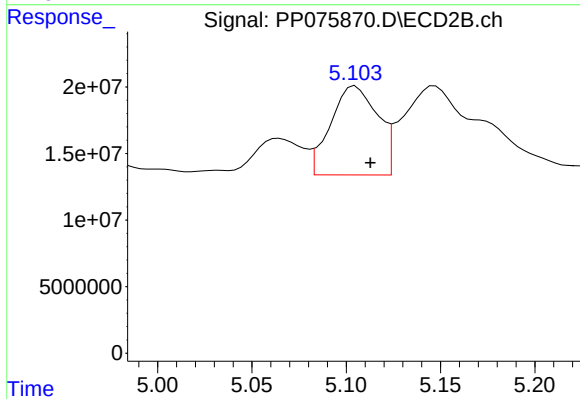
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 175767720
Conc: 584.98 ng/ml



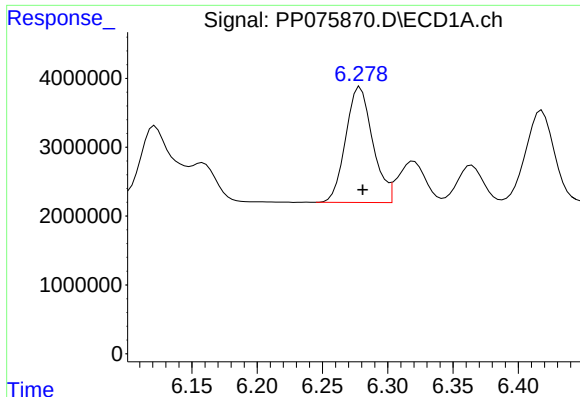
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 22237326
Conc: 512.76 ng/ml



#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 110315083
Conc: 544.82 ng/ml m



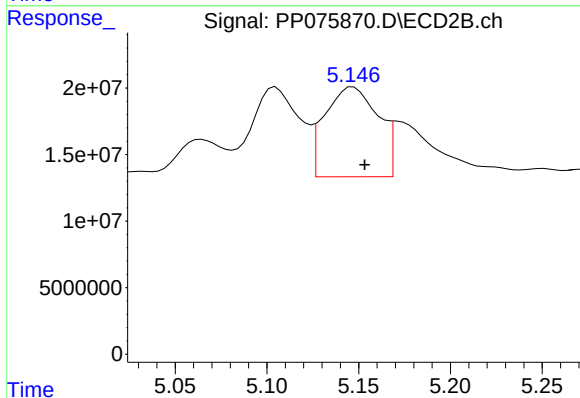
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 24123565
Conc: 505.11 ng/ml

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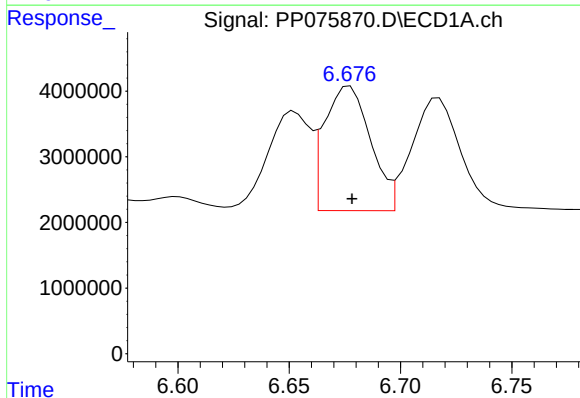
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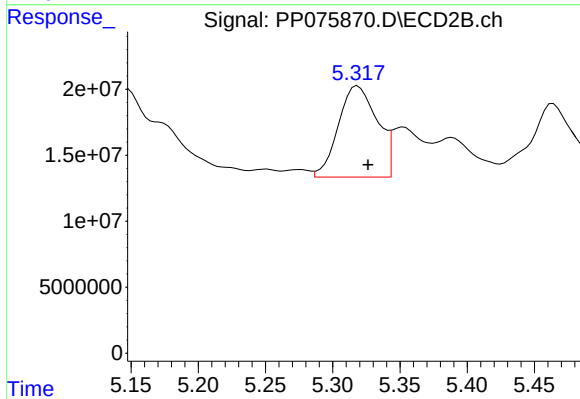
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 137956464
Conc: 552.39 ng/ml m



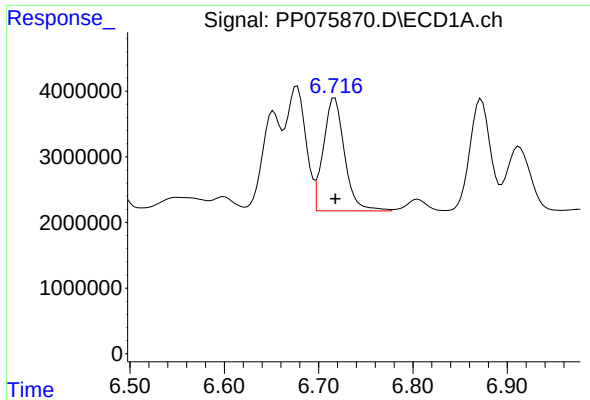
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 27368797
Conc: 463.00 ng/ml



#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 138661331
Conc: 595.77 ng/ml



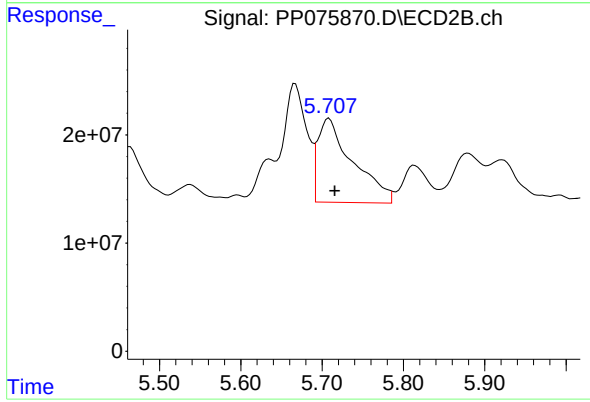
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 26886344
Conc: 454.93 ng/ml

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#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 228984649
Conc: 560.45 ng/ml m