

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 02:19
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:04:24 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...	4.645	3.789	62742435	329.3E6	47.951	53.983
2) SA Decachlor...	10.414	8.788	46944686	319.9E6	47.060	53.038
Target Compounds						
21) L5 AR-1248-1	5.793	4.883	15275402	165.1E6	484.015m	549.341
22) L5 AR-1248-2	6.066	5.103	20610559	103.6E6	475.248	511.650
23) L5 AR-1248-3	6.268	5.143	22468874	118.7E6	470.467	475.224m
24) L5 AR-1248-4	6.666	5.316	26692274	119.8E6	451.555	514.752
25) L5 AR-1248-5	6.706	5.704	25967935	231.0E6	439.394	565.413 #

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

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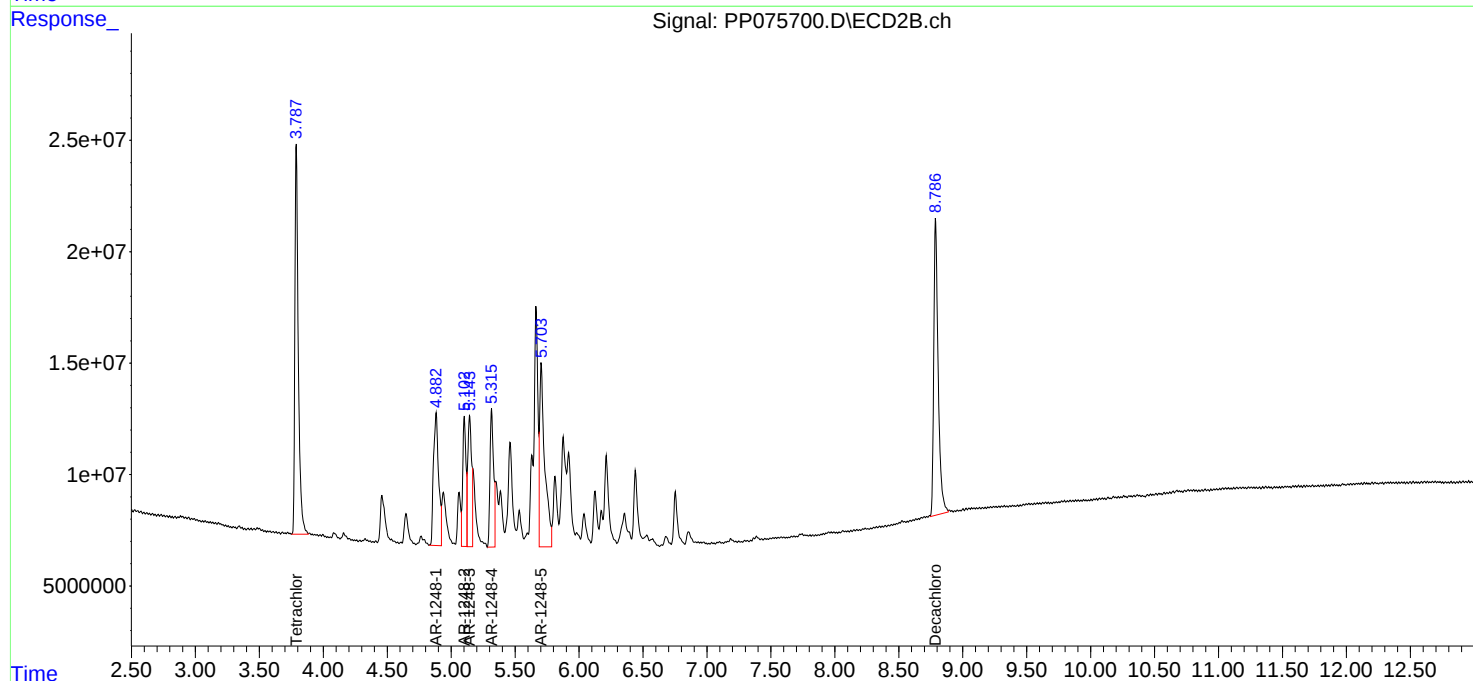
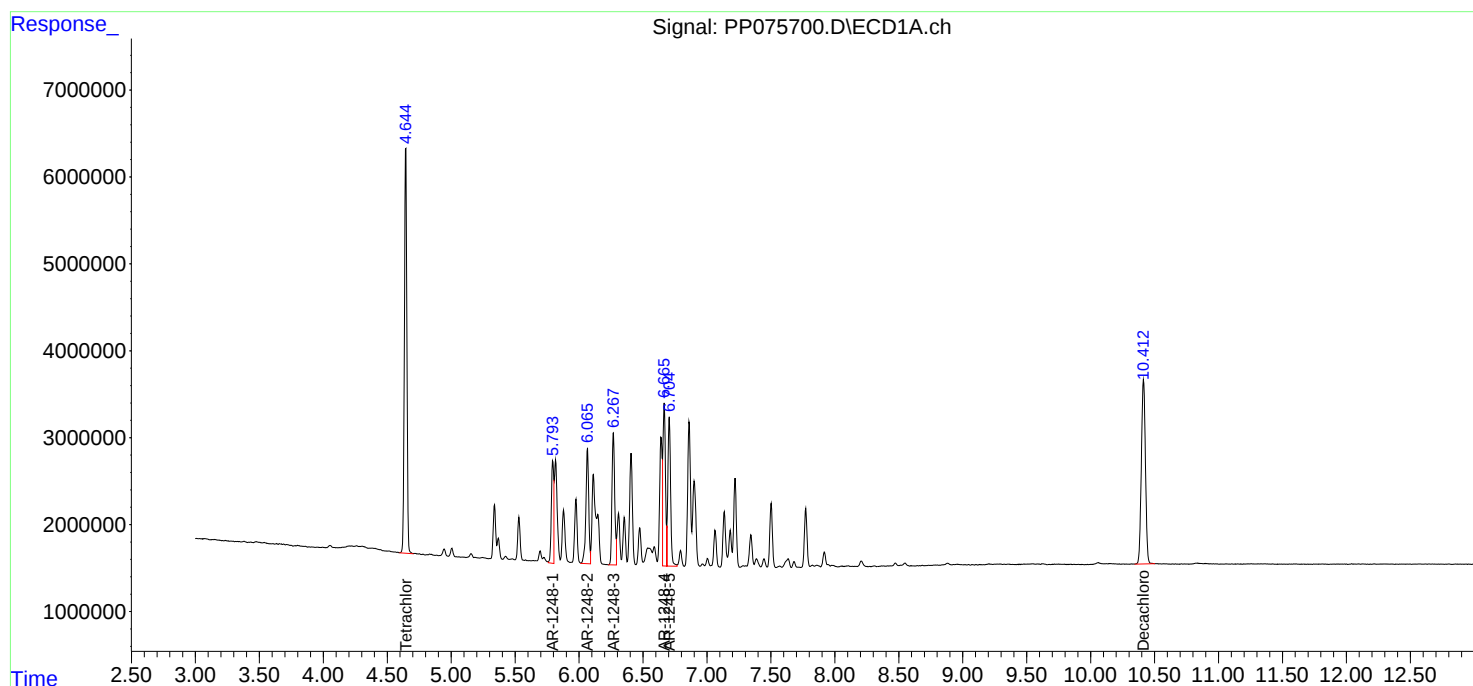
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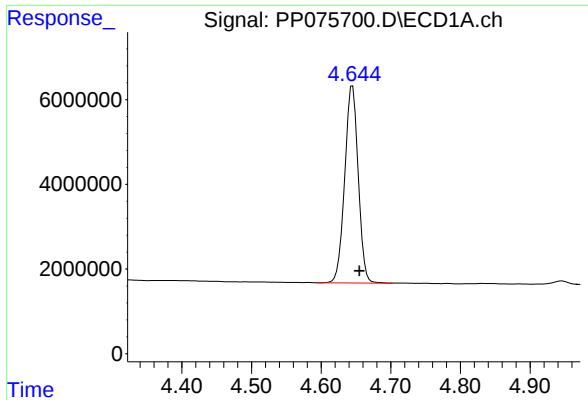
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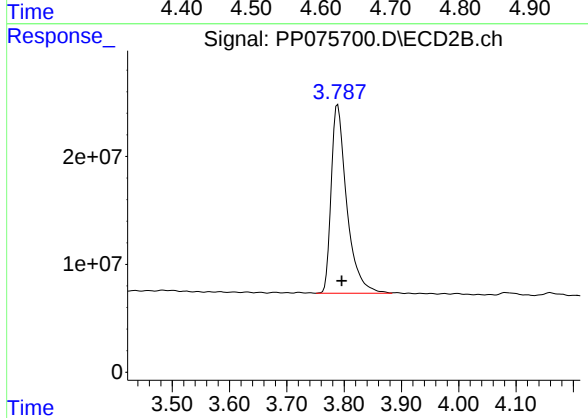
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 62742435
Conc: 47.95 ng/ml

Instrument :
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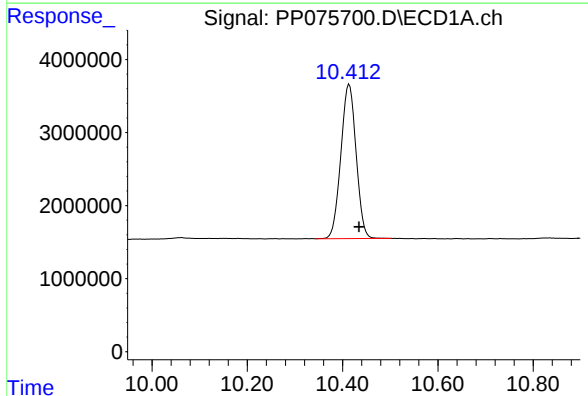
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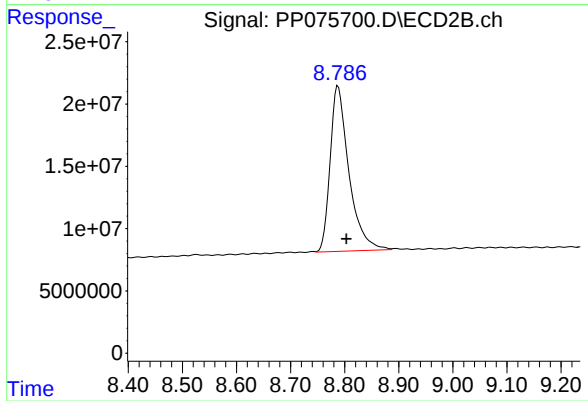
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 329343858
Conc: 53.98 ng/ml



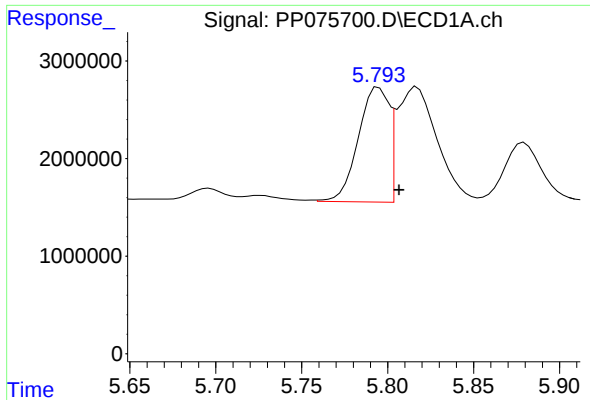
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.021 min
Response: 46944686
Conc: 47.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 319949985
Conc: 53.04 ng/ml



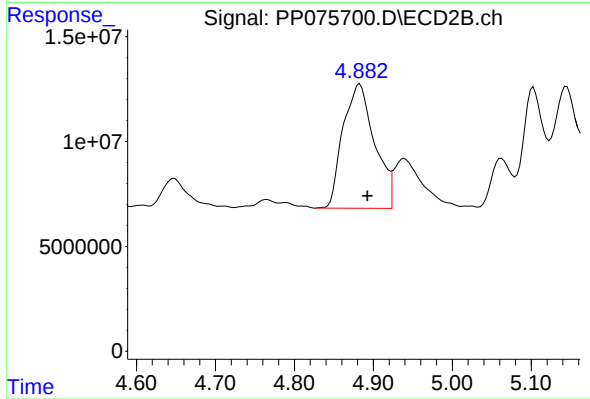
#21 AR-1248-1

R.T.: 5.793 min
Delta R.T.: -0.013 min
Response: 15275402
Conc: 484.02 ng/ml

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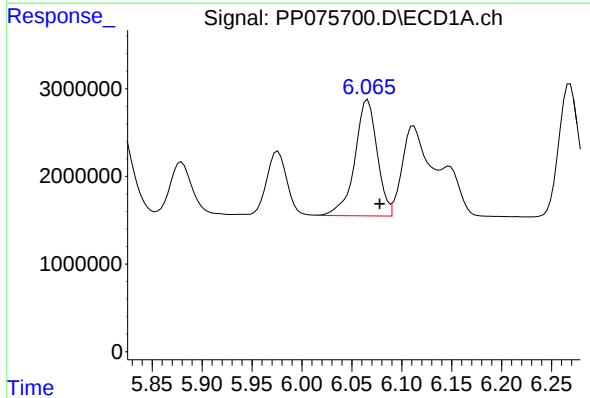
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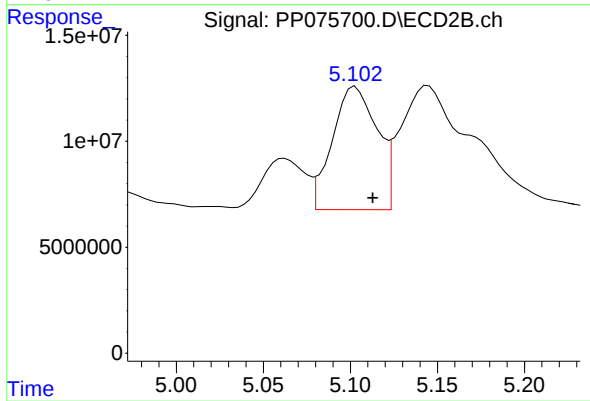
#21 AR-1248-1

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 165058388
Conc: 549.34 ng/ml



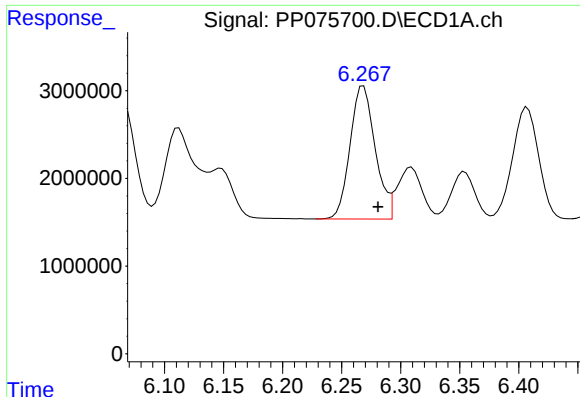
#22 AR-1248-2

R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 20610559
Conc: 475.25 ng/ml



#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 103598474
Conc: 511.65 ng/ml



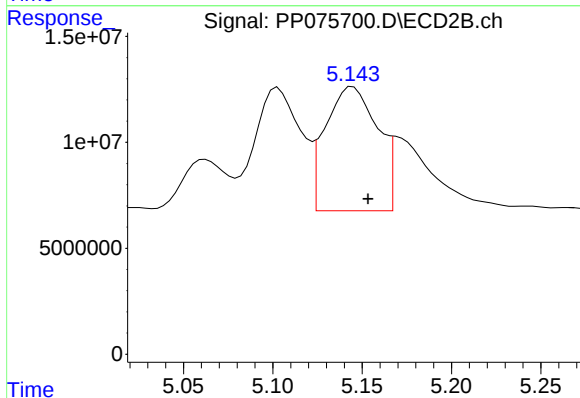
#23 AR-1248-3

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 22468874
Conc: 470.47 ng/ml

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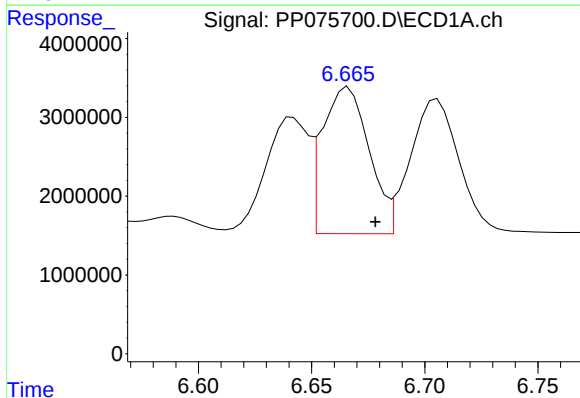
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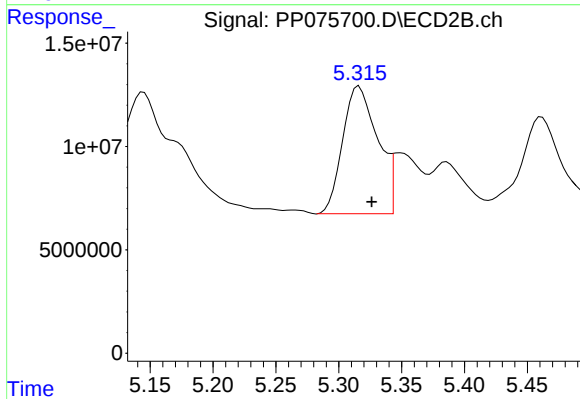
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 118685297
Conc: 475.22 ng/ml m



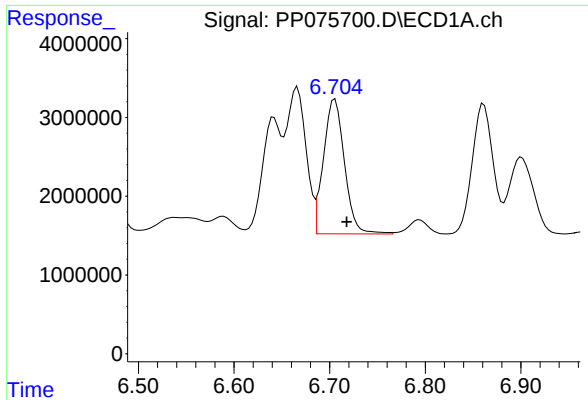
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 26692274
Conc: 451.56 ng/ml



#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 119805247
Conc: 514.75 ng/ml



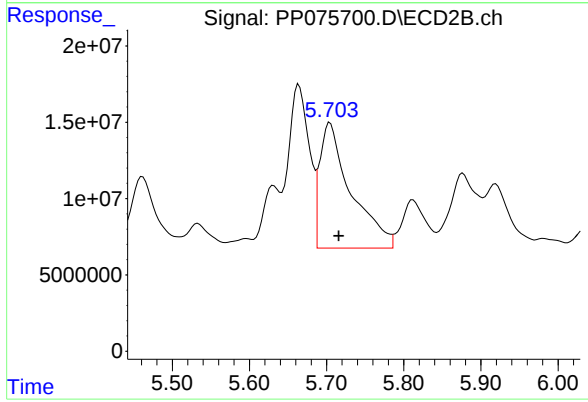
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 25967935
Conc: 439.39 ng/ml

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#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 231011416
Conc: 565.41 ng/ml