

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 20:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:48:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.729	3.888	55303308	540.2E6	52.943	58.660m
2) SA Decachlor...	10.612	9.005	42019193	646.1E6	62.568m	56.824
Target Compounds						
16) L4 AR-1242-1	5.889	5.009	17110541	400.6E6	518.282	499.492
17) L4 AR-1242-2	5.909	5.067	23127313	179.7E6	478.499m	524.926
18) L4 AR-1242-3	5.974	5.189	16556832	103.8E6	543.334	525.419
19) L4 AR-1242-4	6.072	5.273	13478160	122.4E6	557.036	508.294m
20) L4 AR-1242-5	6.805	5.801	15865817	157.1E6	518.874	549.904

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

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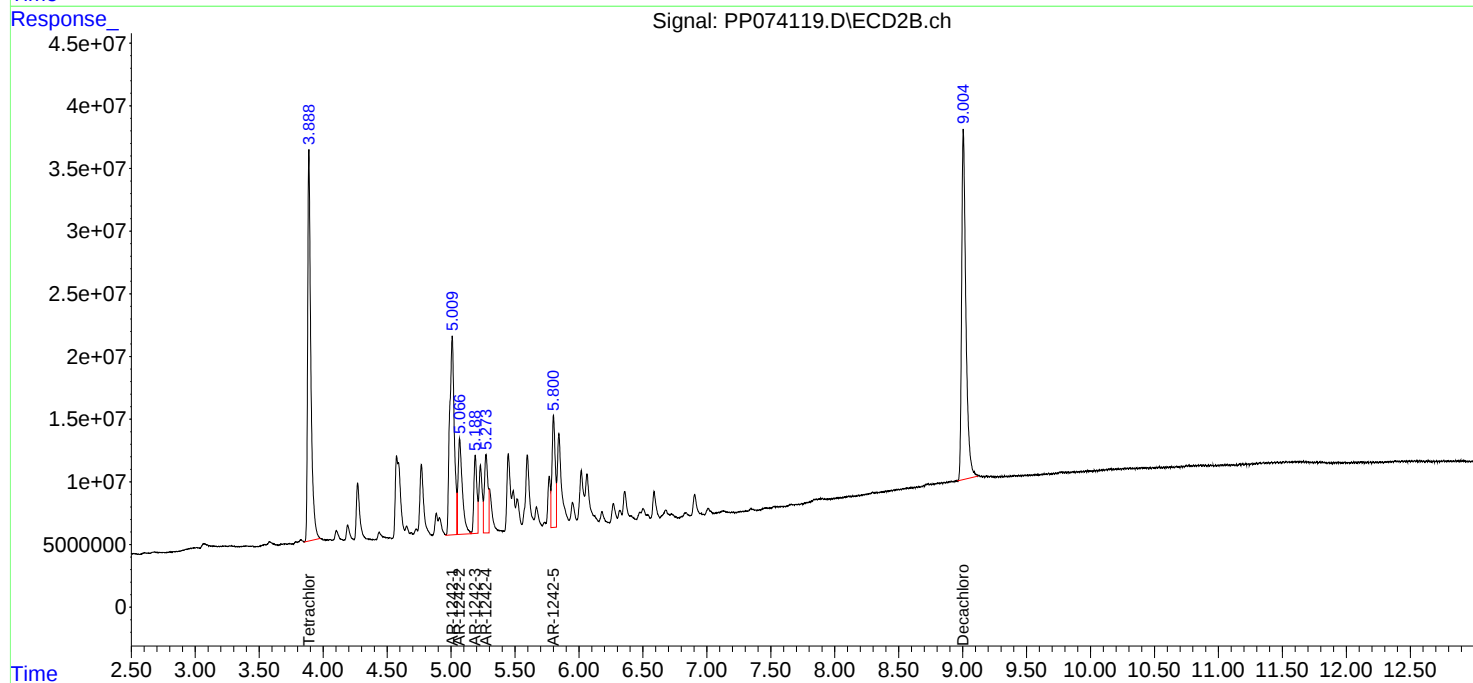
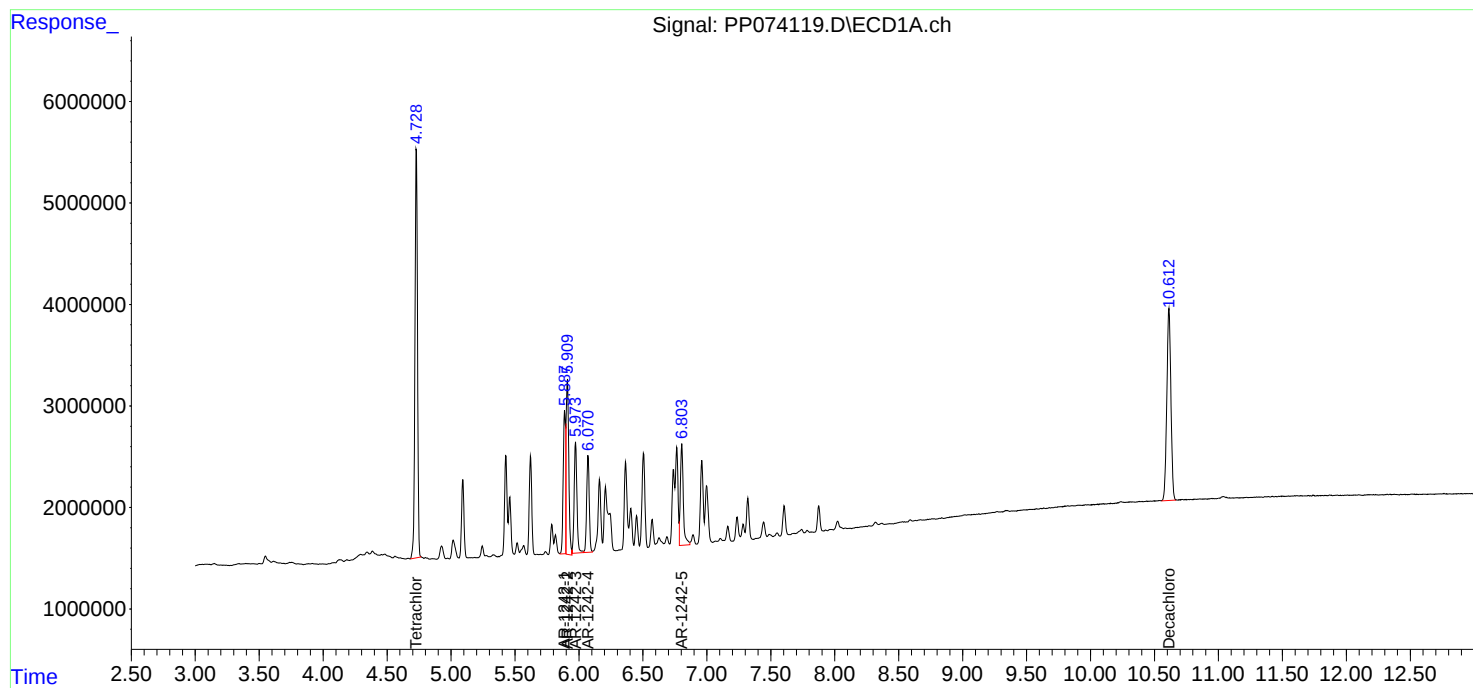
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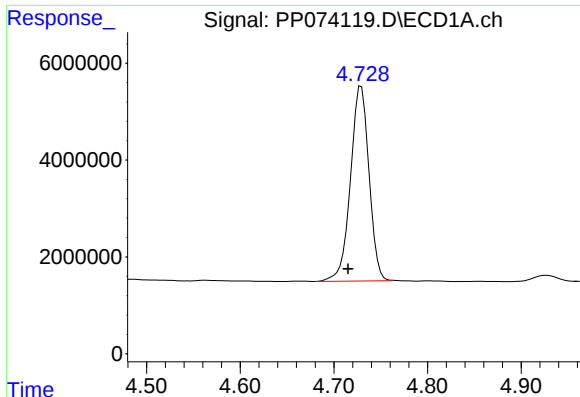
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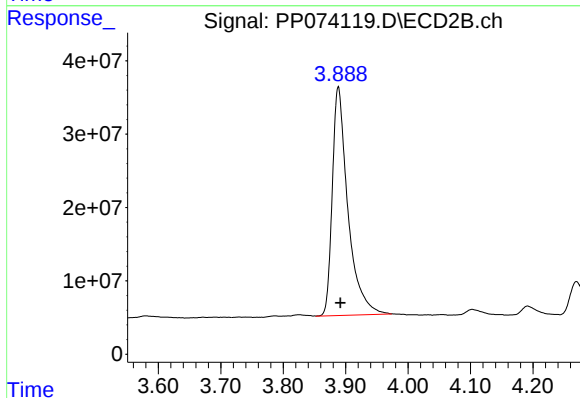
#1 Tetrachloro-m-xylene

R.T.: 4.729 min
Delta R.T.: 0.014 min
Response: 55303308
Conc: 52.94 ng/ml

Instrument :
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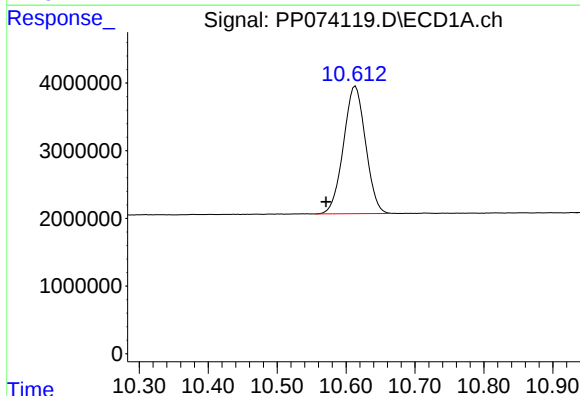
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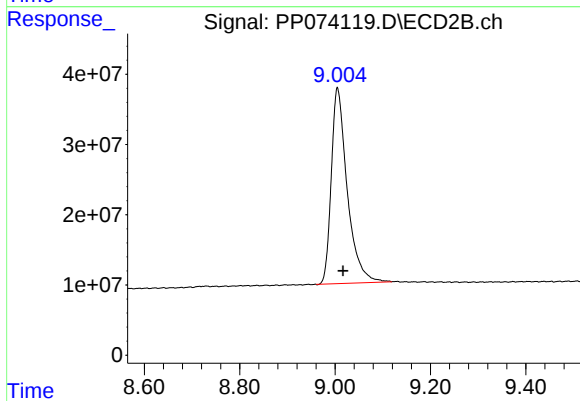
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 540170164
Conc: 58.66 ng/ml m



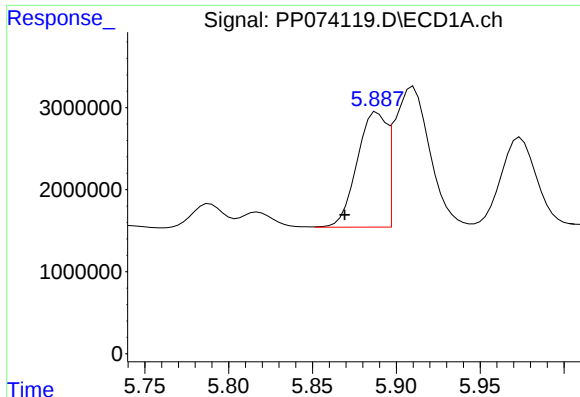
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: 0.041 min
Response: 42019193
Conc: 62.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 646119512
Conc: 56.82 ng/ml



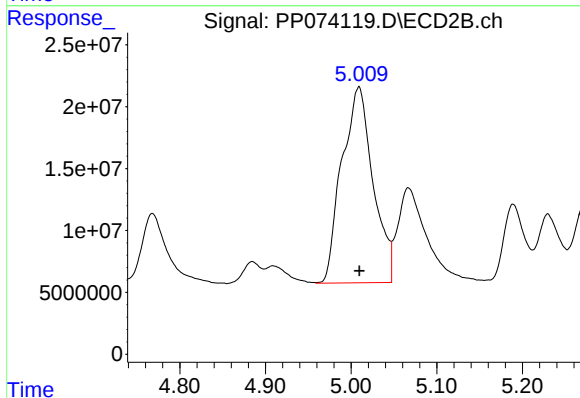
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: 0.019 min
Response: 17110541
Conc: 518.28 ng/ml

Instrument :
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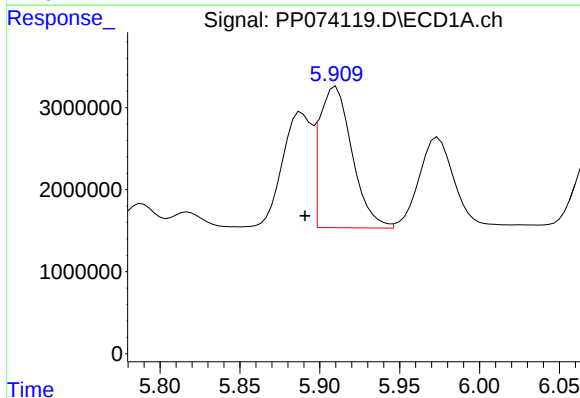
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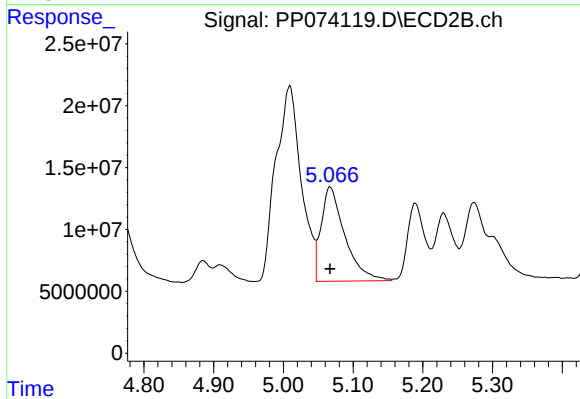
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 400556923
Conc: 499.49 ng/ml



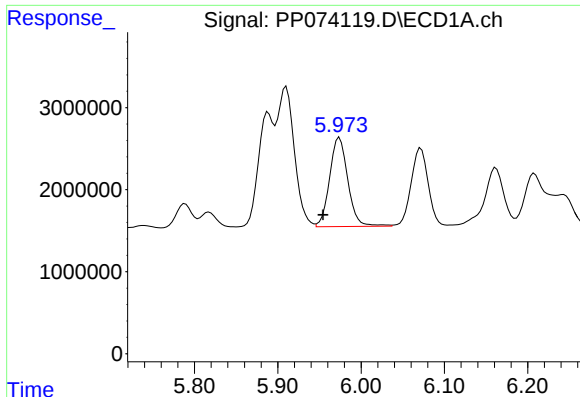
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: 0.018 min
Response: 23127313
Conc: 478.50 ng/ml m



#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 179666074
Conc: 524.93 ng/ml



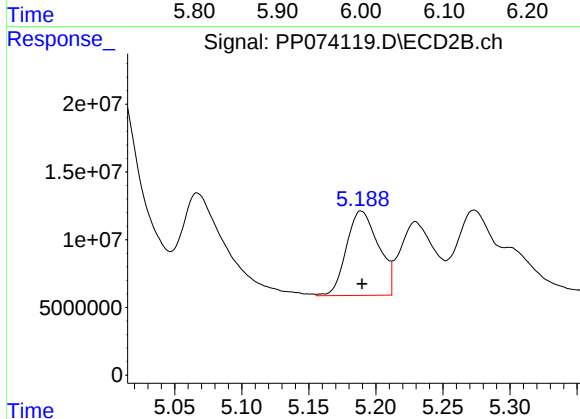
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 16556832
Conc: 543.33 ng/ml

Instrument :
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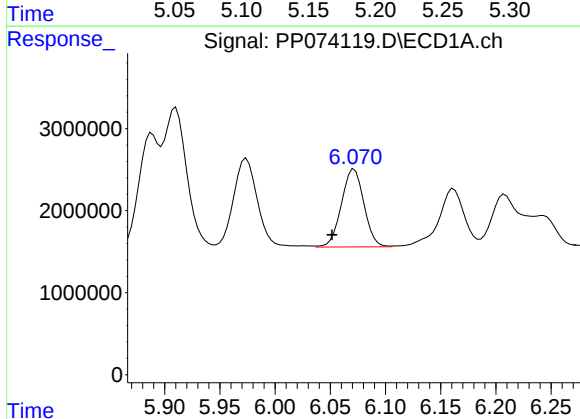
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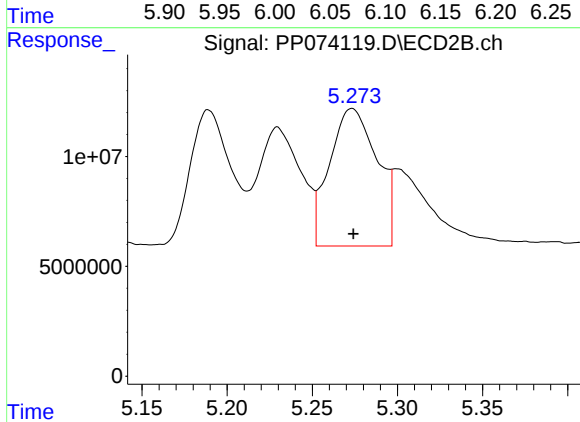
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 103779114
Conc: 525.42 ng/ml



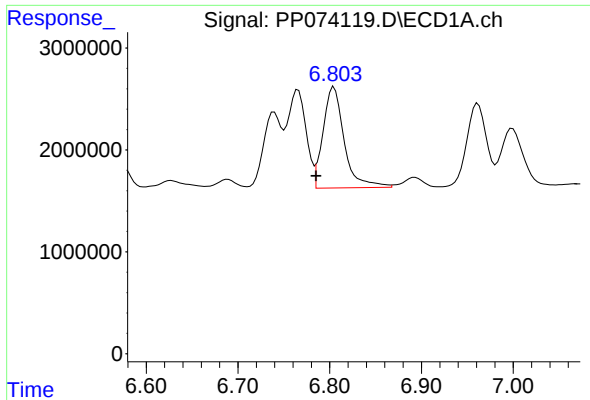
#19 AR-1242-4

R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 13478160
Conc: 557.04 ng/ml



#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 122354251
Conc: 508.29 ng/ml m



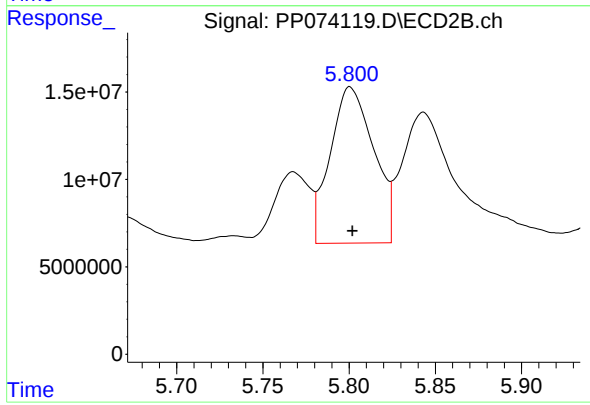
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 15865817
Conc: 518.87 ng/ml

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#20 AR-1242-5

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 157052206
Conc: 549.90 ng/ml