

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 23:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:11:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.656	3.799	57546217	245.8E6	47.027	50.839
2) SA Decachlor...	10.426	8.805	43390022	278.5E6	43.939	37.131
Target Compounds						
21) L5 AR-1248-1	5.806	4.894	14054829	130.4E6	465.022	472.051
22) L5 AR-1248-2	6.077	5.115	19122209	83709519	443.711	473.589
23) L5 AR-1248-3	6.280	5.154	20888563	106.7E6	447.258	469.561m
24) L5 AR-1248-4	6.677	5.328	23880168	96516673	434.179	442.694
25) L5 AR-1248-5	6.717	5.718	23378547	170.1E6	421.459	463.027

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

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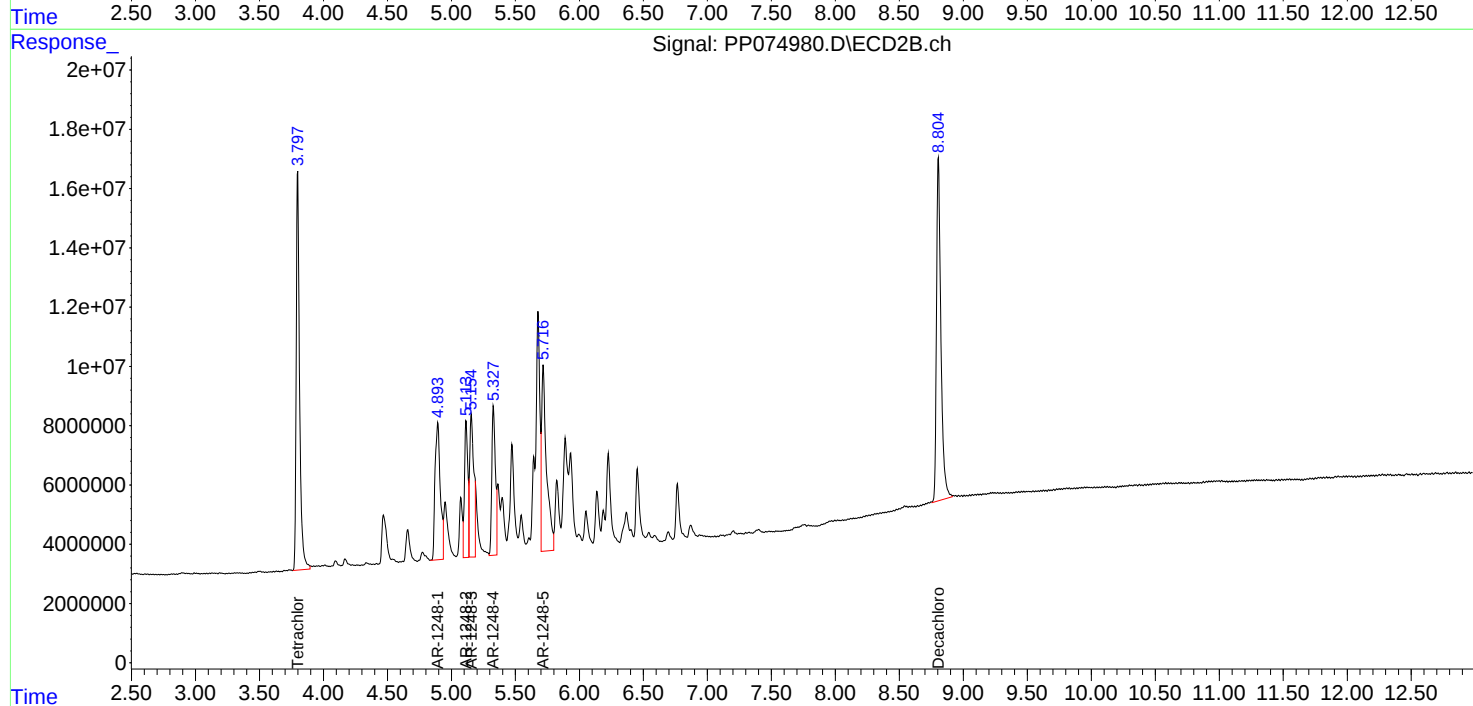
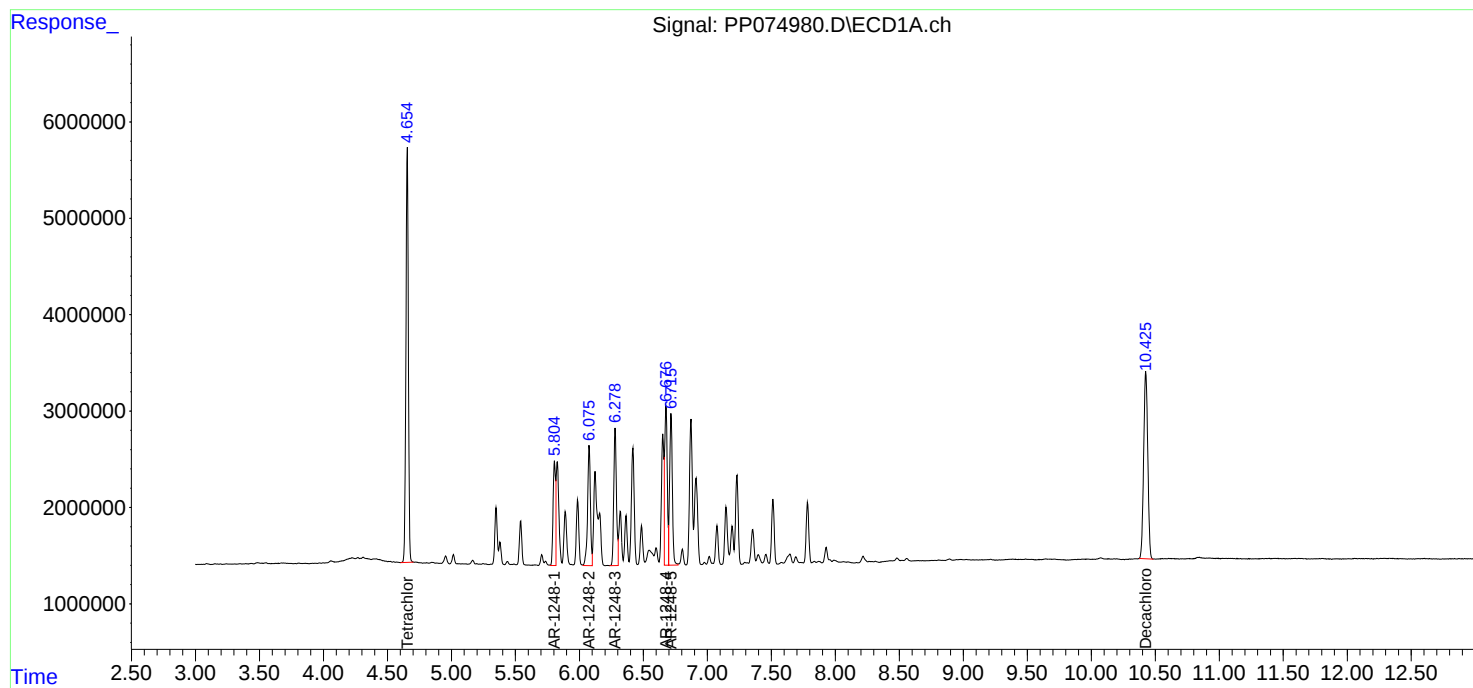
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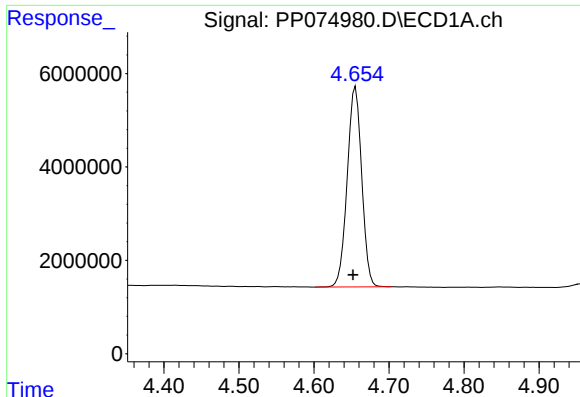
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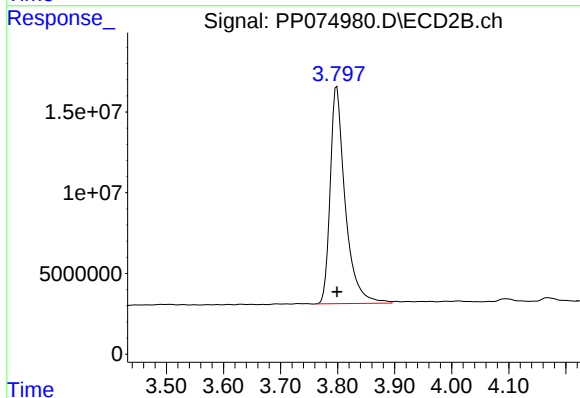
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 57546217
Conc: 47.03 ng/ml

Instrument :
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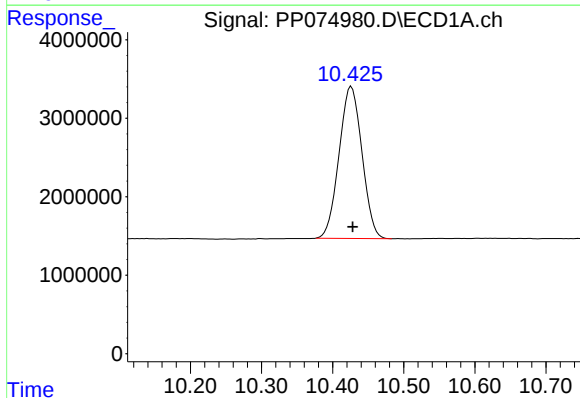
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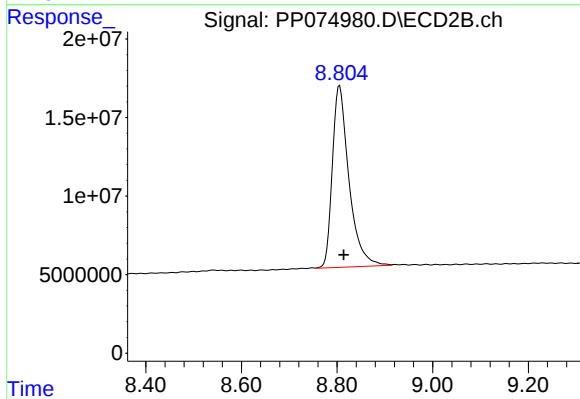
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 245828470
Conc: 50.84 ng/ml



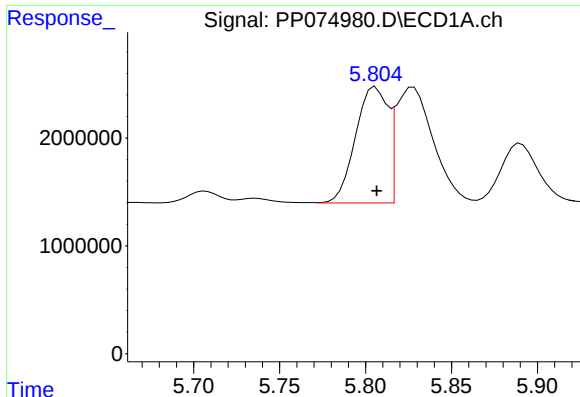
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 43390022
Conc: 43.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 278455085
Conc: 37.13 ng/ml



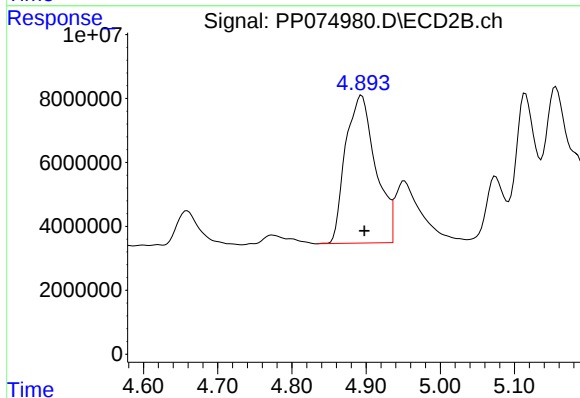
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 14054829
Conc: 465.02 ng/ml

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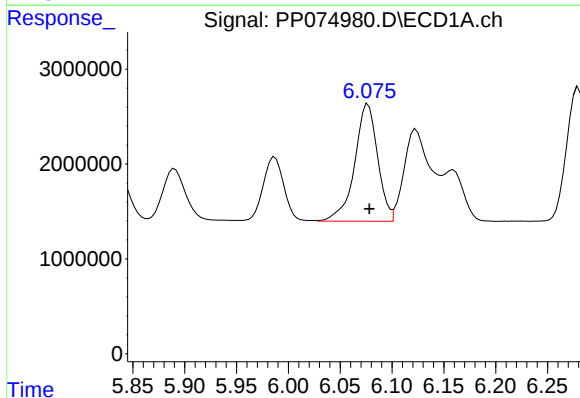
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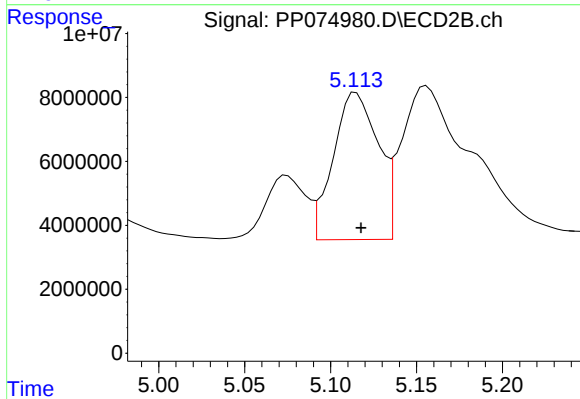
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 130353411
Conc: 472.05 ng/ml



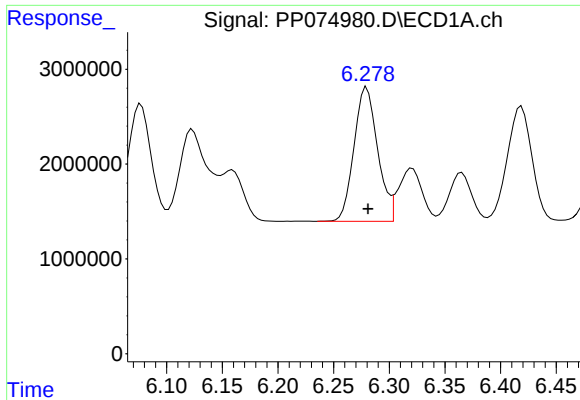
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 19122209
Conc: 443.71 ng/ml



#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 83709519
Conc: 473.59 ng/ml



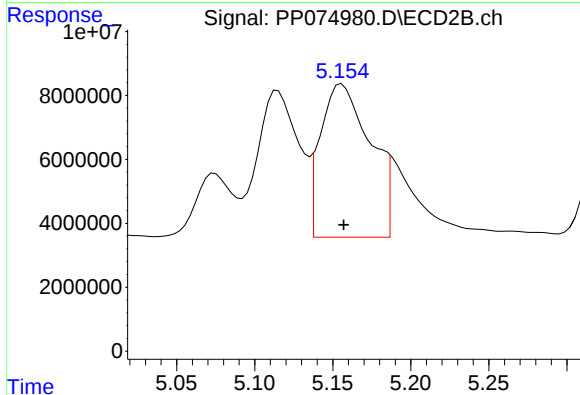
#23 AR-1248-3

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 20888563
Conc: 447.26 ng/ml

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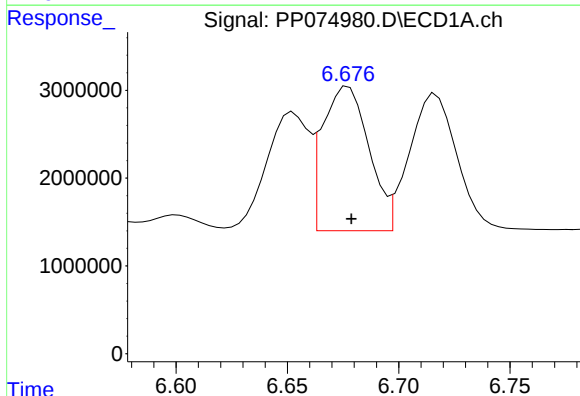
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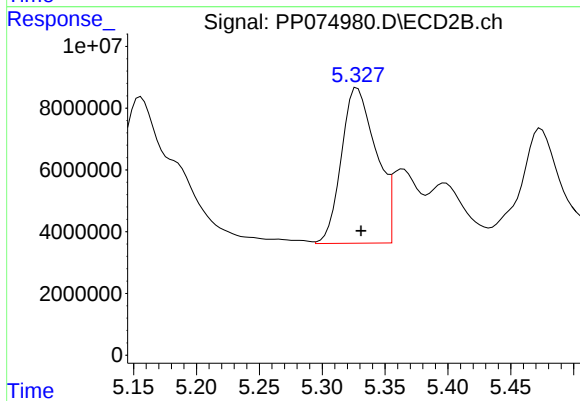
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 106685903
Conc: 469.56 ng/ml m



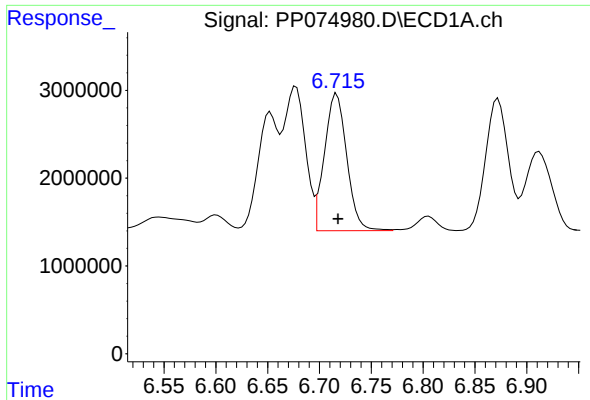
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 23880168
Conc: 434.18 ng/ml



#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 96516673
Conc: 442.69 ng/ml



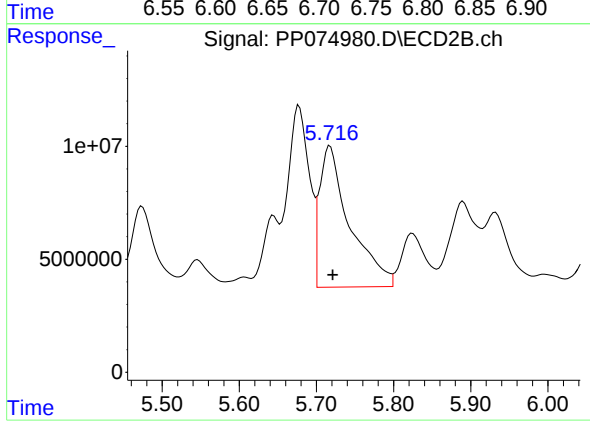
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 23378547
Conc: 421.46 ng/ml

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#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 170080145
Conc: 463.03 ng/ml