

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2025 07:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 07:37:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.802	94551231	78132598	47.690	55.467m
2) SA Decachlor...	10.217	8.828	72895031	48640314	50.342	55.459m
Target Compounds						
21) L5 AR-1248-1	5.659	4.886	20373712	19025837	474.482	526.935m
22) L5 AR-1248-2	5.930	5.123	27376495	25247134	453.009	515.643
23) L5 AR-1248-3	6.133	5.165	30401950	26975924	455.225	528.054
24) L5 AR-1248-4	6.532	5.337	38041404	31730123	449.604	523.105
25) L5 AR-1248-5	6.571	5.730	35968515	31796599	452.729	545.482

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

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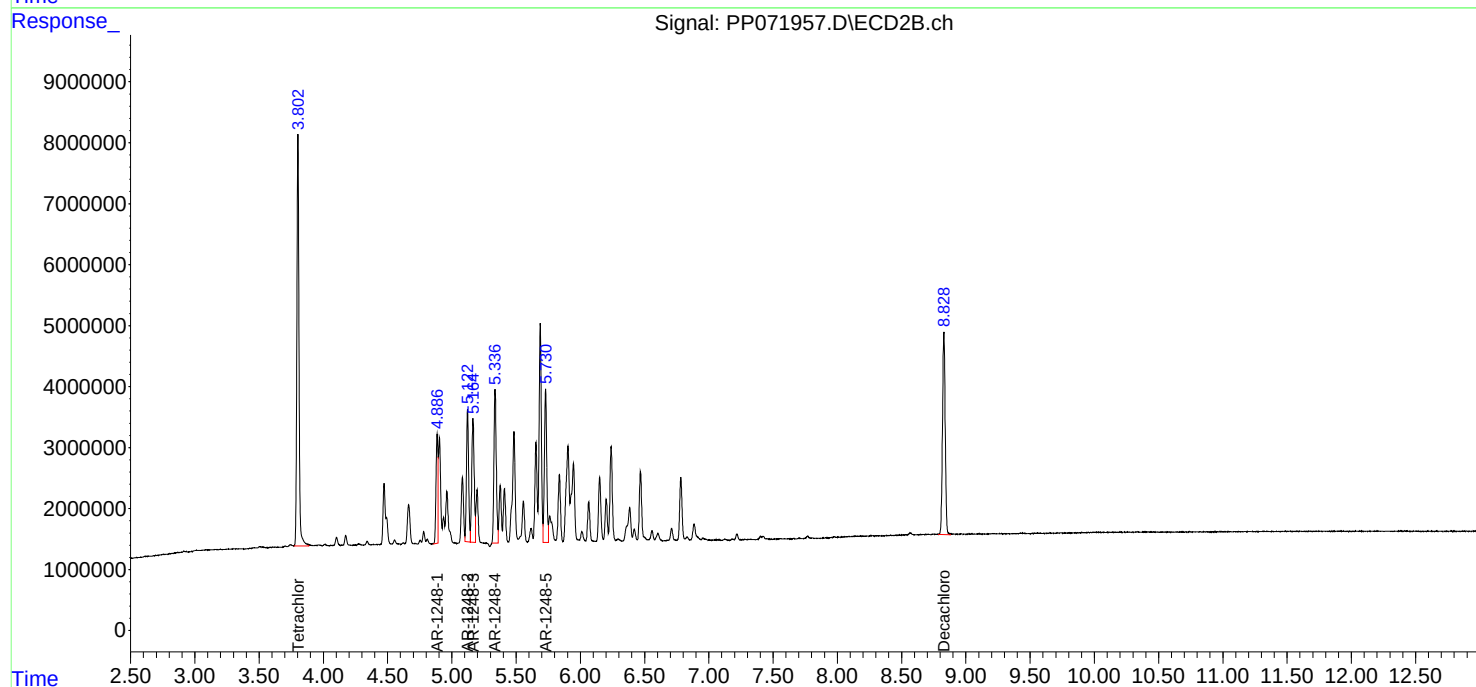
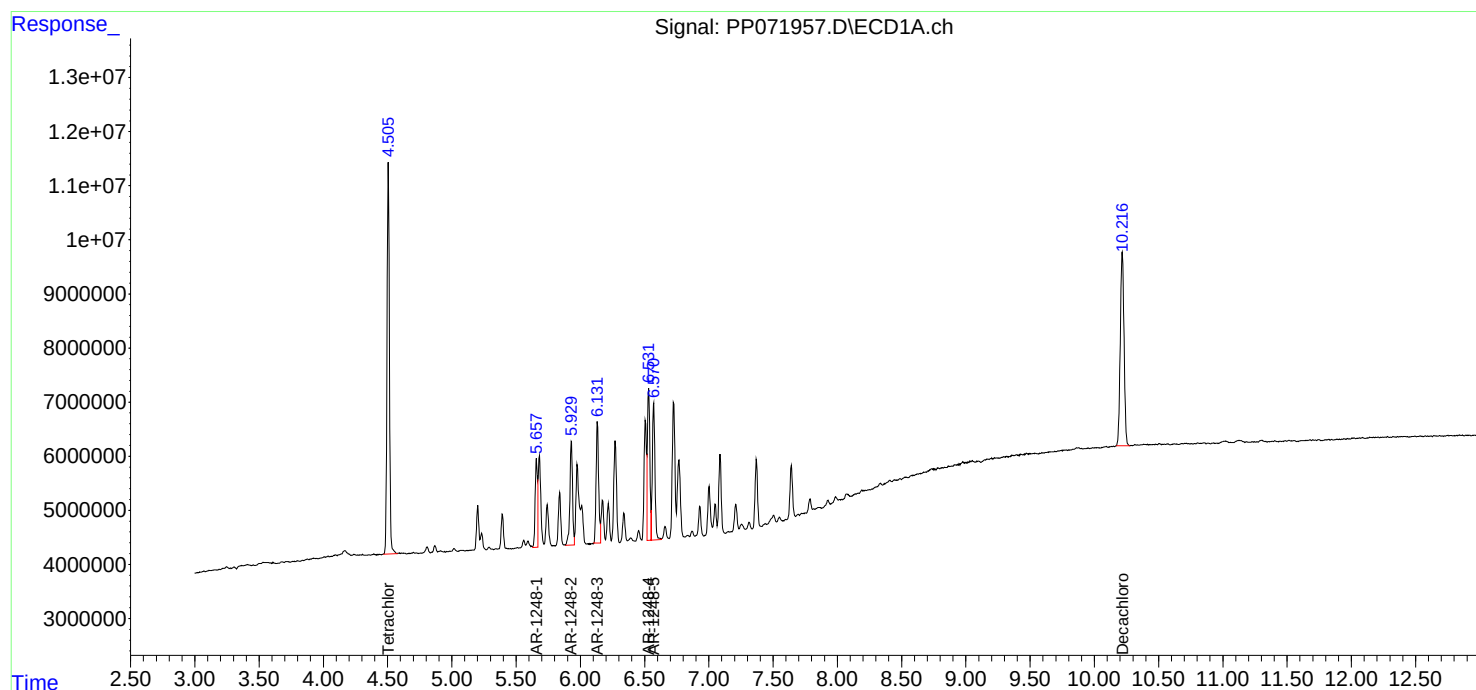
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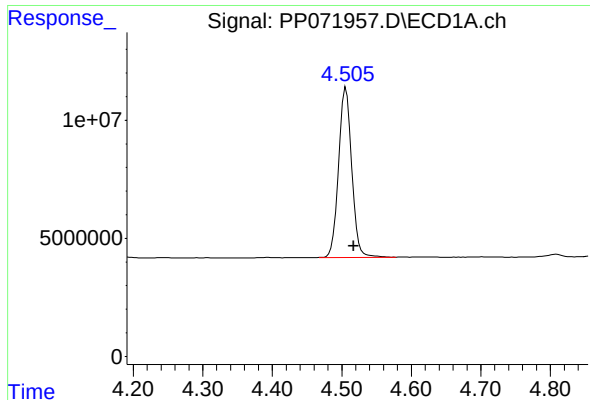
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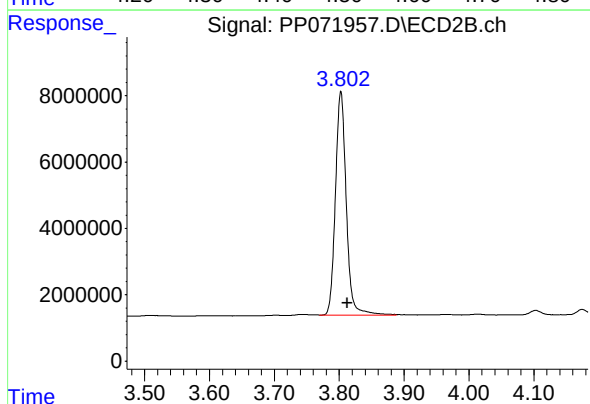
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 94551231
Conc: 47.69 ng/ml

Instrument :
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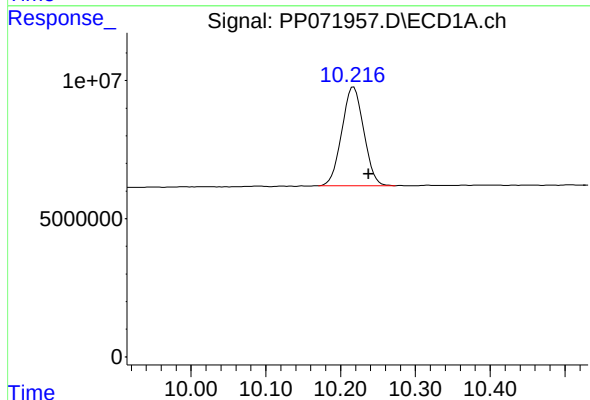
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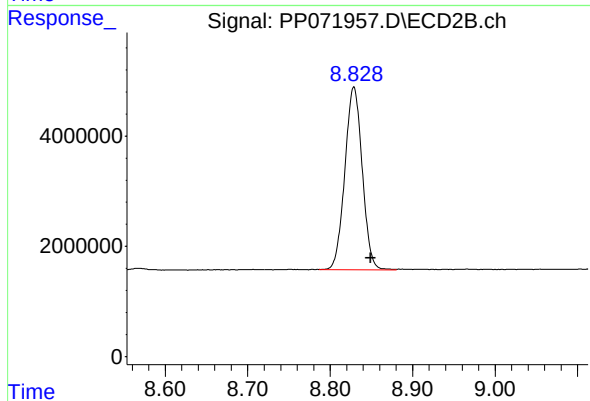
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 78132598
Conc: 55.47 ng/ml



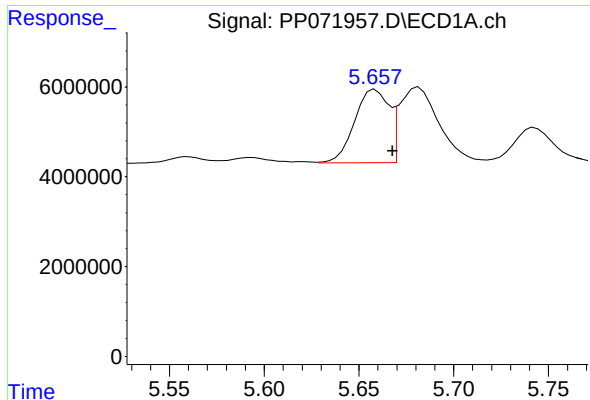
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 72895031
Conc: 50.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.021 min
Response: 48640314
Conc: 55.46 ng/ml



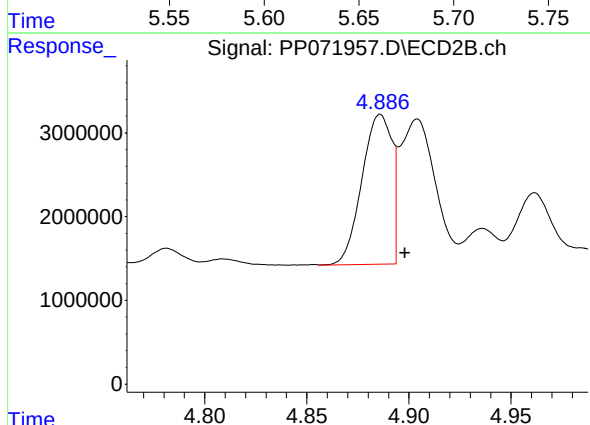
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 20373712
Conc: 474.48 ng/ml

Instrument :
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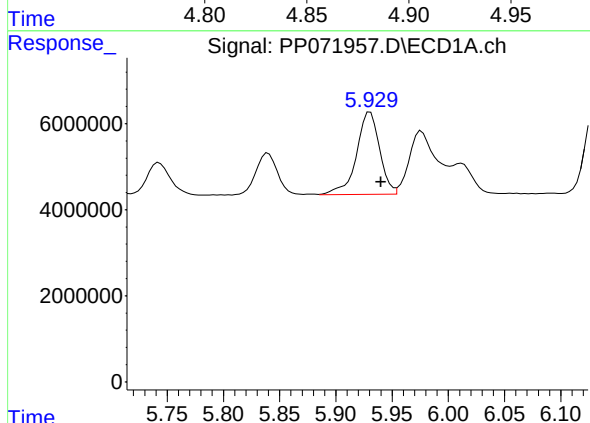
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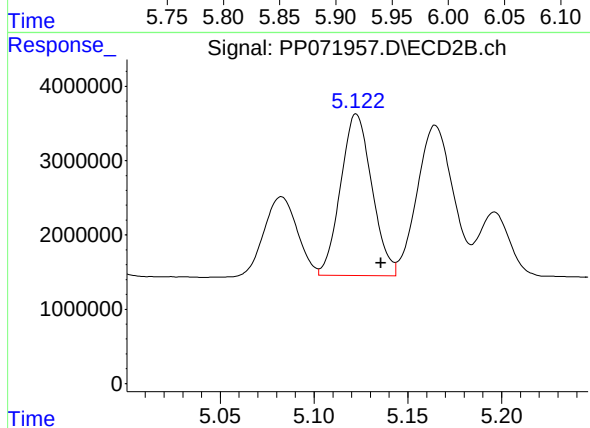
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 19025837
Conc: 526.94 ng/ml



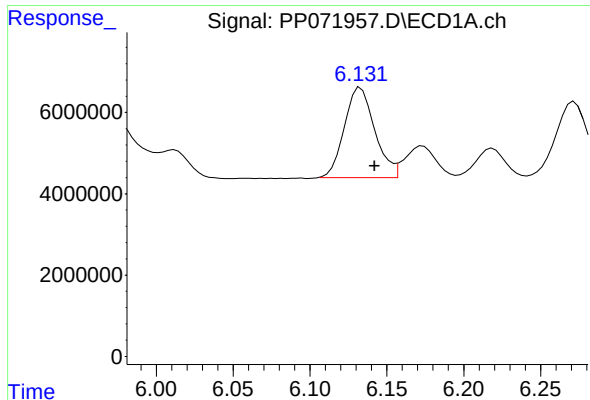
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 27376495
Conc: 453.01 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 25247134
Conc: 515.64 ng/ml



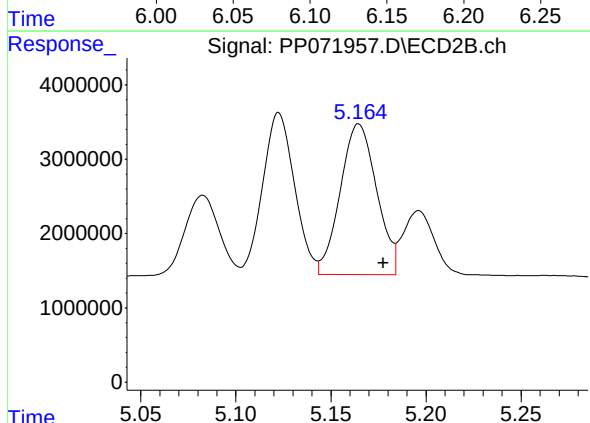
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 30401950
Conc: 455.23 ng/ml

Instrument :
ECD_P
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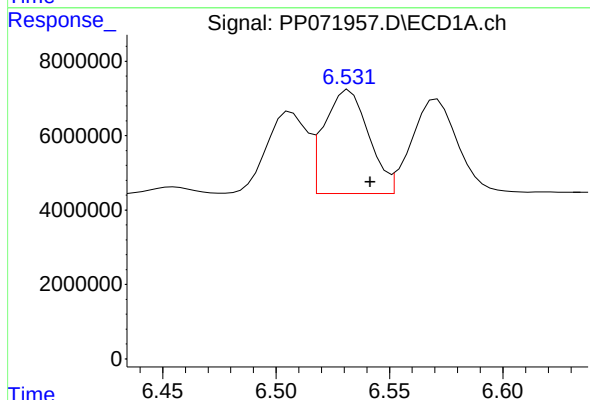
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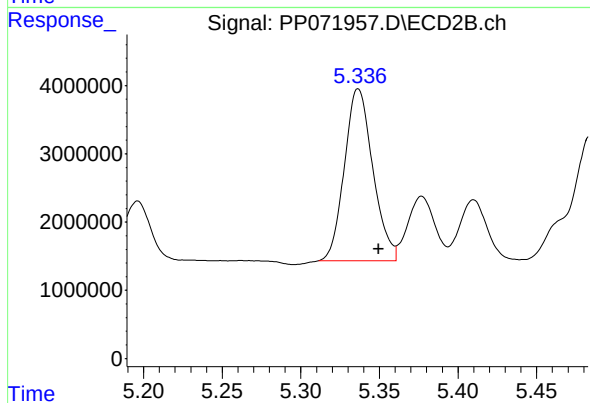
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 26975924
Conc: 528.05 ng/ml



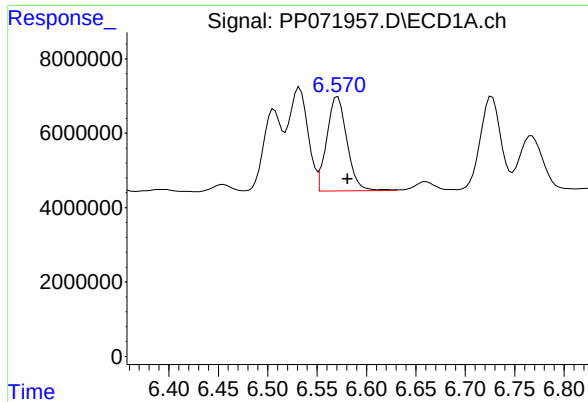
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 38041404
Conc: 449.60 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 31730123
Conc: 523.10 ng/ml



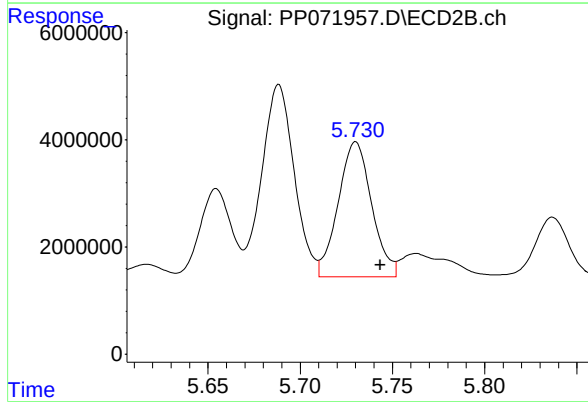
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 35968515
Conc: 452.73 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 31796599
Conc: 545.48 ng/ml