

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:10
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:24:56 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...	4.507	3.801	104.1E6	85611285	52.483	60.776m
2) SA Decachlor...	10.216	8.825	81440136	53376149	56.243	60.859m
Target Compounds						
21) L5 AR-1248-1	5.660	4.884	23436877	20229623	545.819	560.275m
22) L5 AR-1248-2	5.930	5.121	31737557	26905177	525.174	549.507
23) L5 AR-1248-3	6.133	5.163	35286435	29189702	528.363	571.389
24) L5 AR-1248-4	6.533	5.335	44170113	34374185	522.038	566.695
25) L5 AR-1248-5	6.572	5.728	41987471	34352013	528.488	589.321

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

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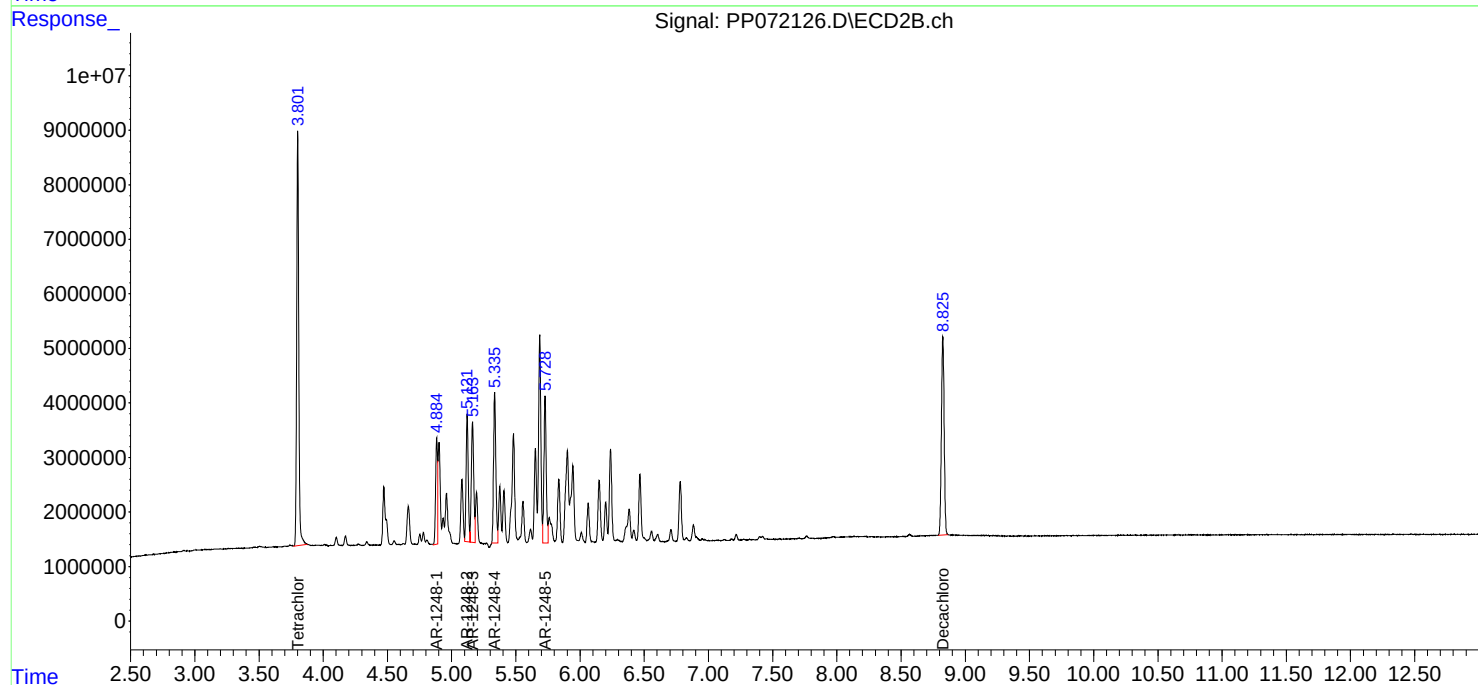
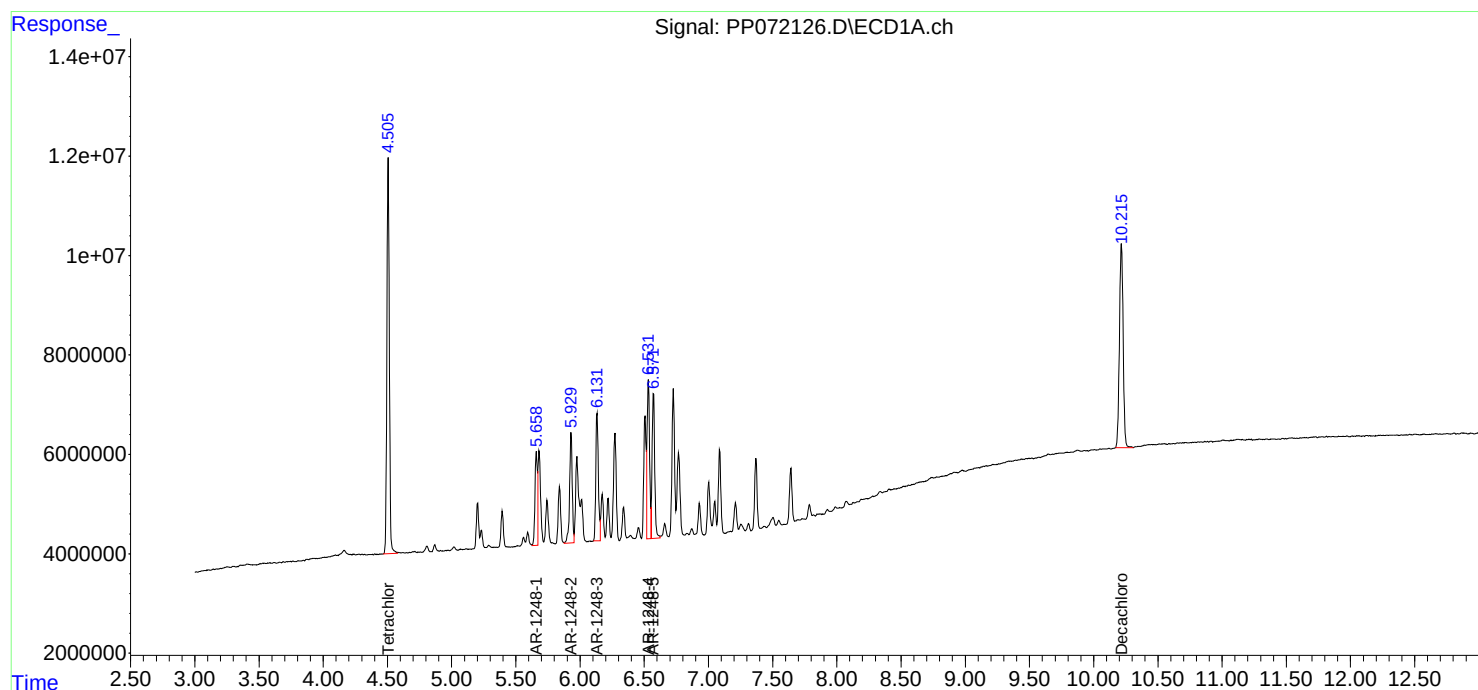
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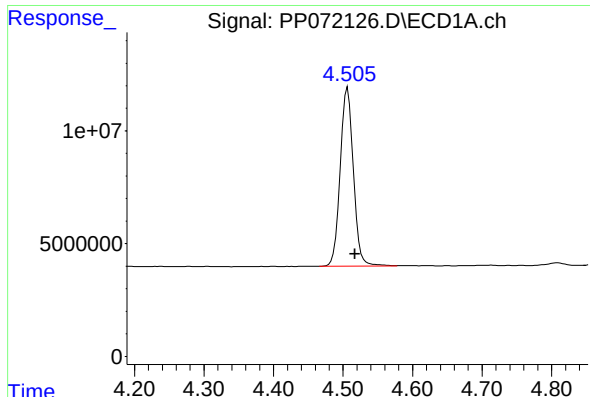
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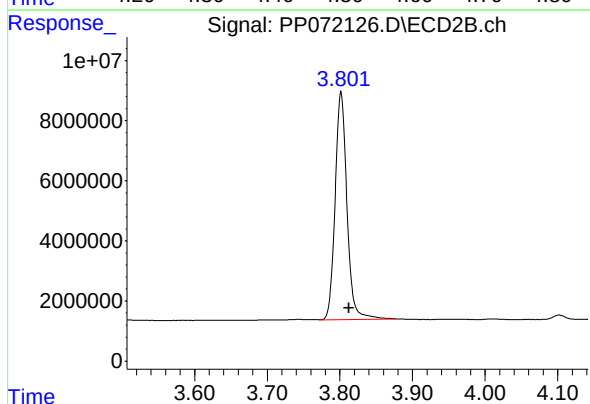
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 104053879
Conc: 52.48 ng/ml

Instrument :
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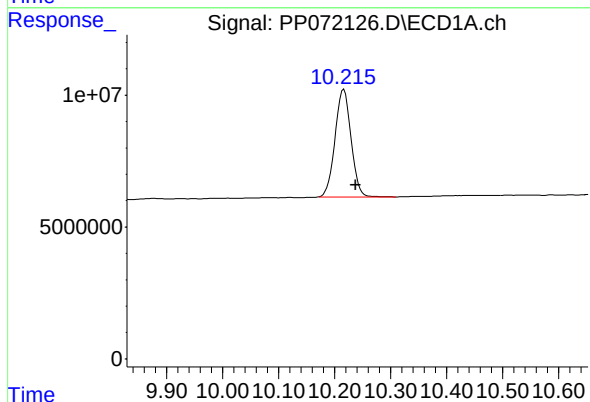
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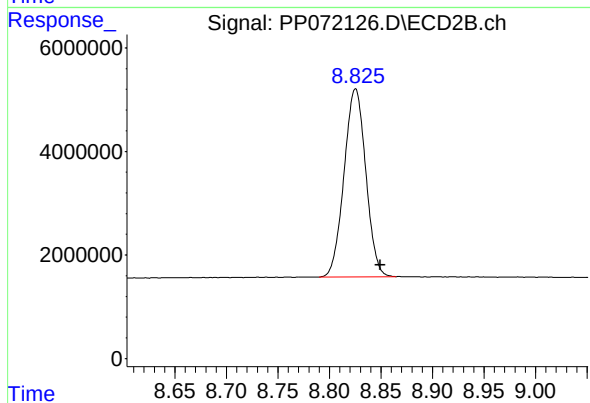
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 85611285
Conc: 60.78 ng/ml m



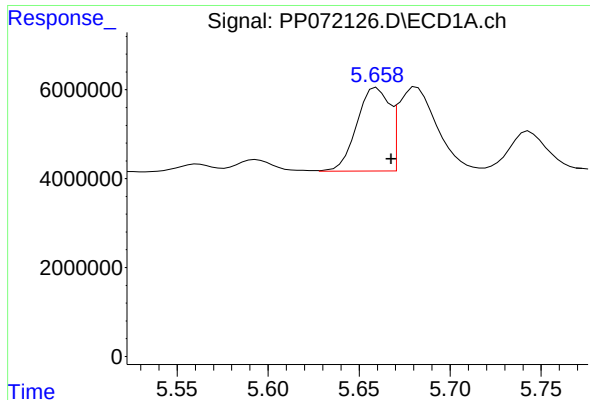
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 81440136
Conc: 56.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 53376149
Conc: 60.86 ng/ml m



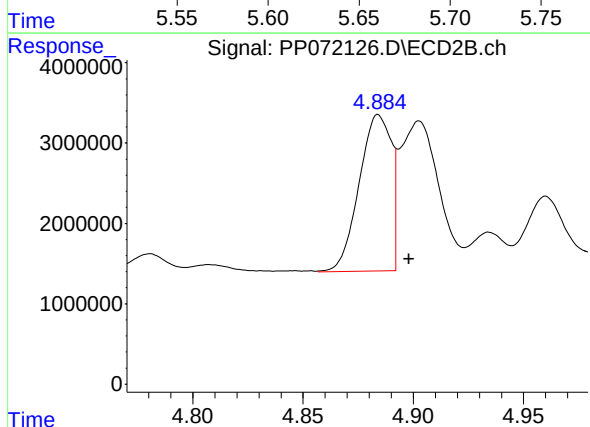
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 23436877
Conc: 545.82 ng/ml

Instrument :
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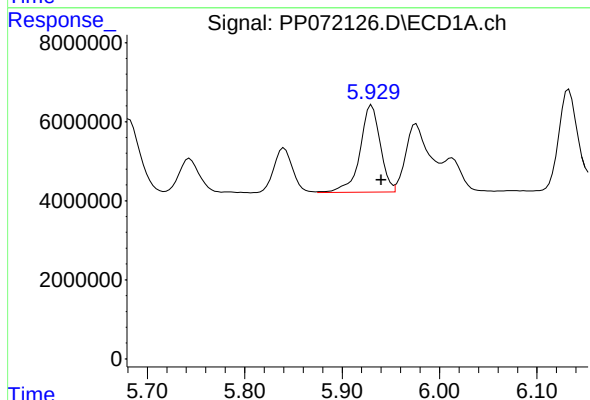
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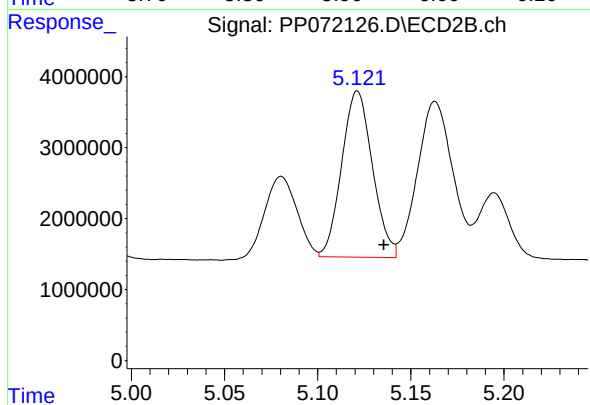
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.015 min
Response: 20229623
Conc: 560.28 ng/ml



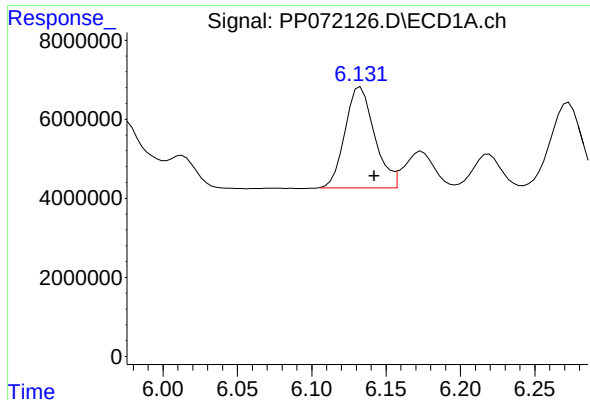
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 31737557
Conc: 525.17 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 26905177
Conc: 549.51 ng/ml



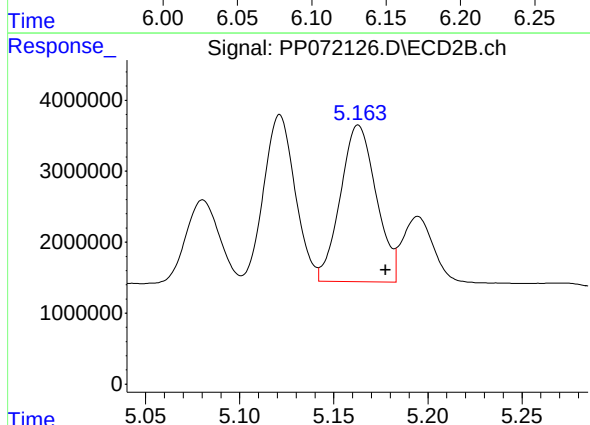
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 35286435
Conc: 528.36 ng/ml

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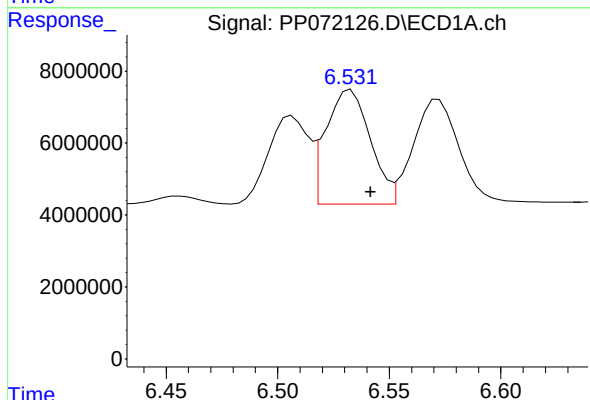
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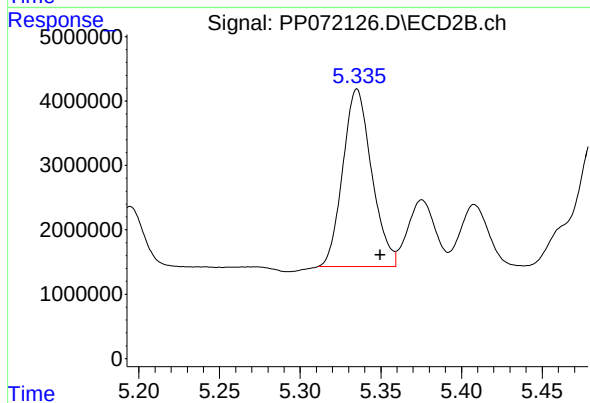
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 29189702
Conc: 571.39 ng/ml



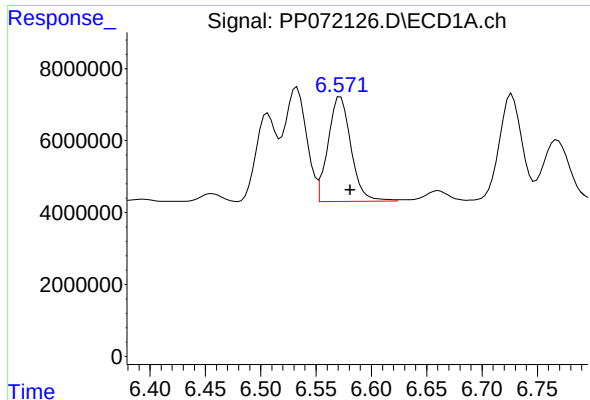
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.009 min
Response: 44170113
Conc: 522.04 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.014 min
Response: 34374185
Conc: 566.70 ng/ml



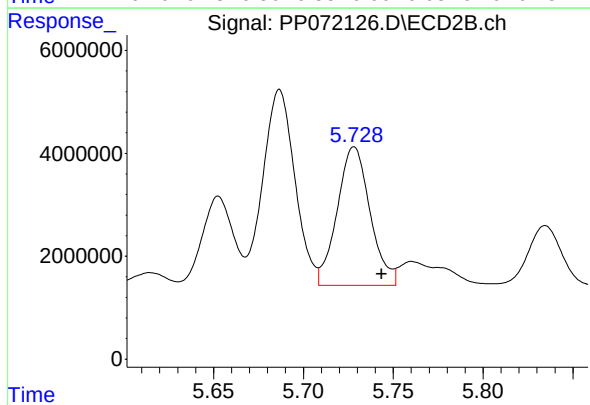
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 41987471
Conc: 528.49 ng/ml

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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 34352013
Conc: 589.32 ng/ml