

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 22:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:46:53 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...	4.508	3.805	98329882	80855176	49.596	57.399
2) SA Decachlor...	10.221	8.833	68625714	44295936	47.393	50.505
Target Compounds						
21) L5 AR-1248-1	5.661	4.888	22287068	19912825	519.042	551.501m
22) L5 AR-1248-2	5.932	5.126	30281910	25835301	501.087	527.656
23) L5 AR-1248-3	6.134	5.168	32441542	27174656	485.765	531.945
24) L5 AR-1248-4	6.534	5.340	38416745	31784156	454.040	523.996
25) L5 AR-1248-5	6.573	5.733	35803500	31497313	450.652	540.347

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

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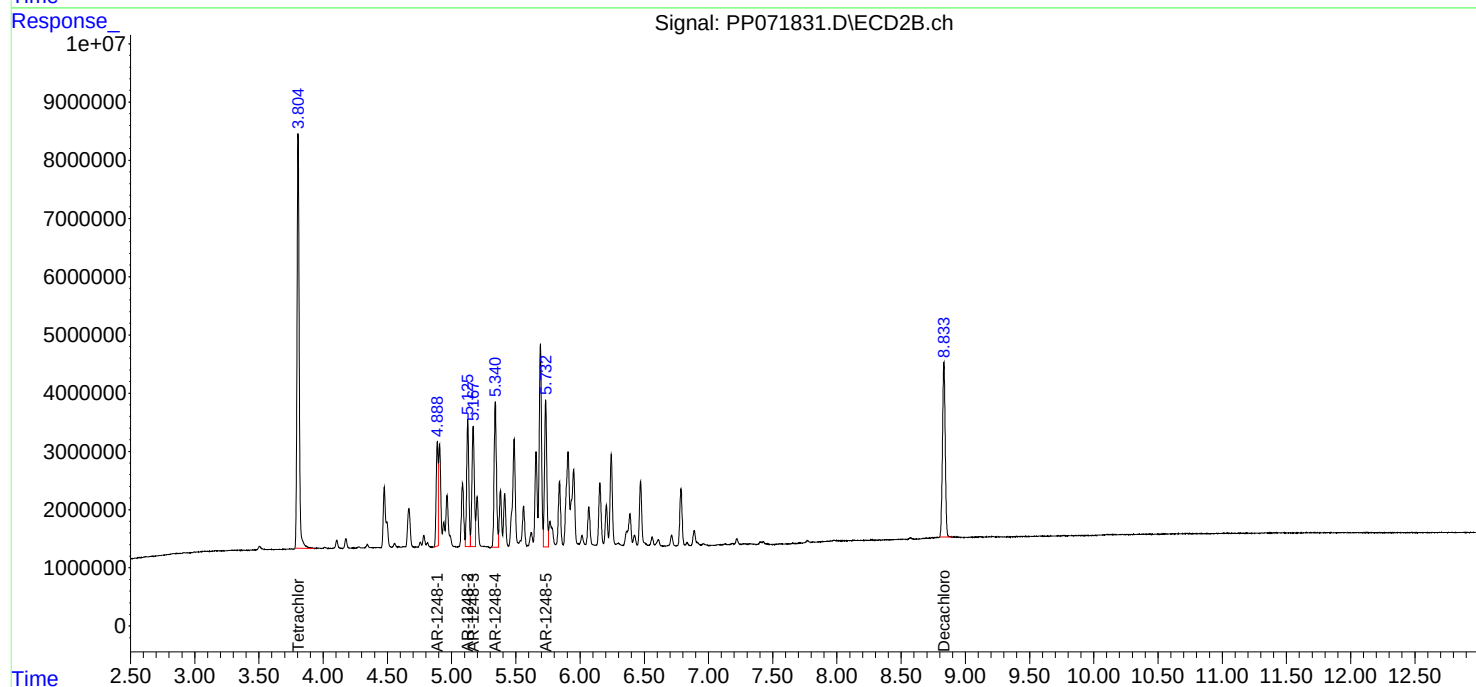
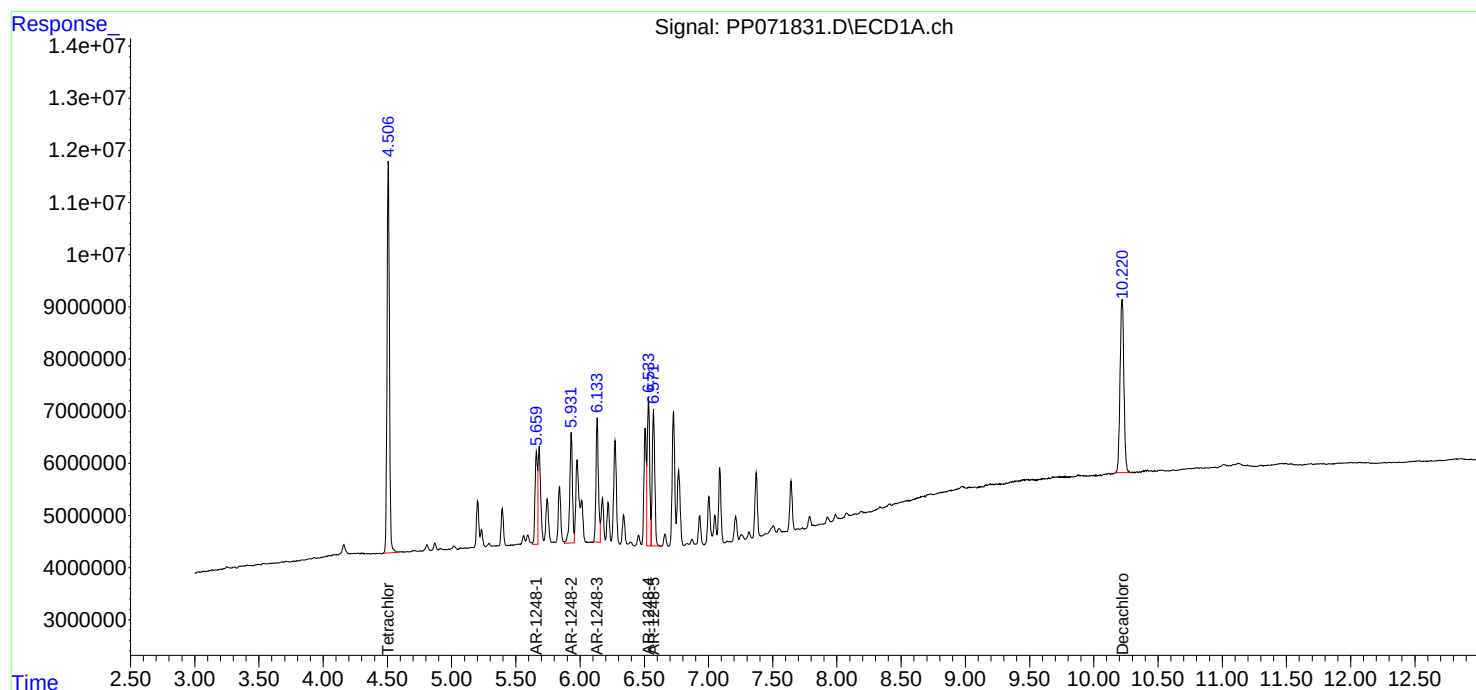
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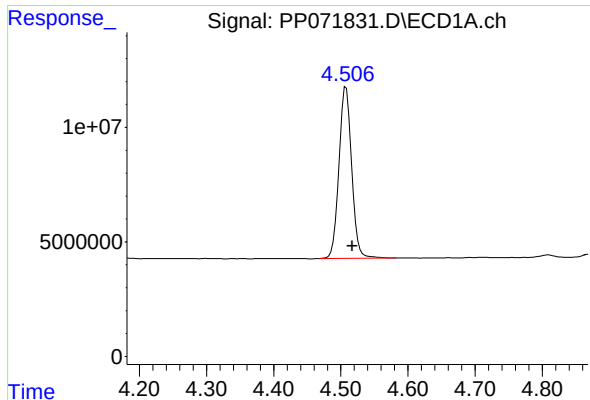
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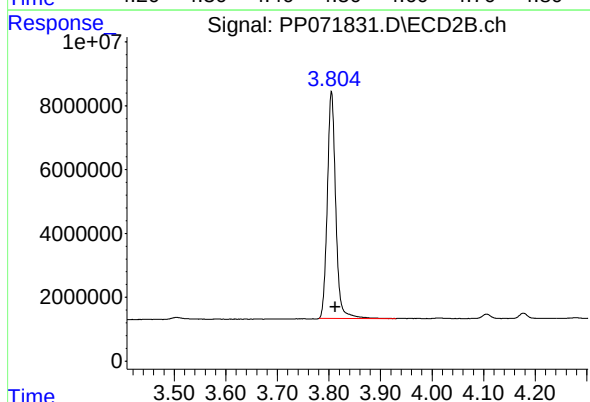
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 98329882
Conc: 49.60 ng/ml

Instrument :
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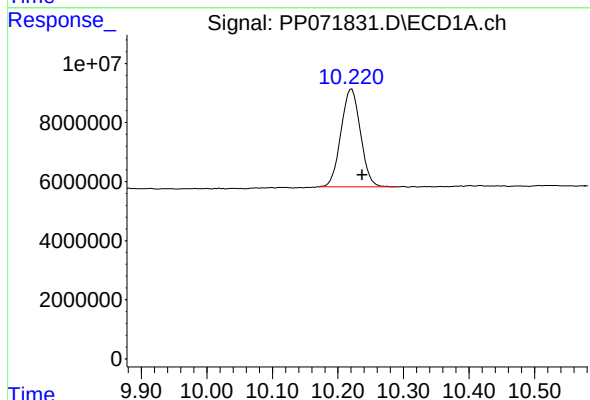
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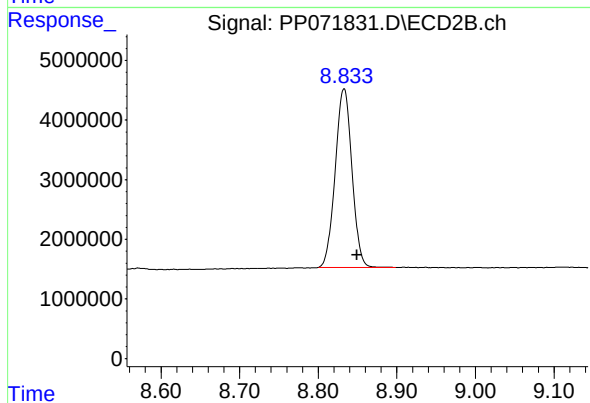
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 80855176
Conc: 57.40 ng/ml



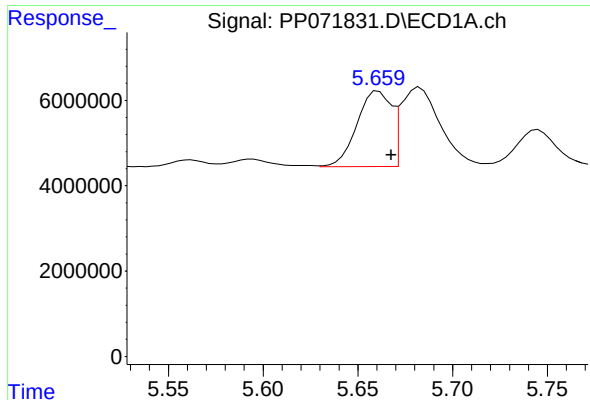
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.016 min
Response: 68625714
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 44295936
Conc: 50.51 ng/ml



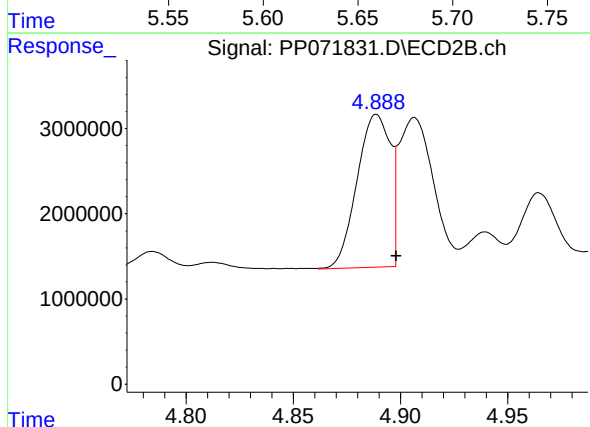
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 22287068
Conc: 519.04 ng/ml

Instrument :
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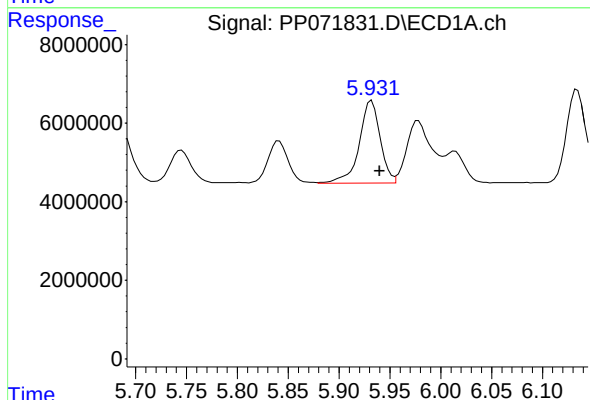
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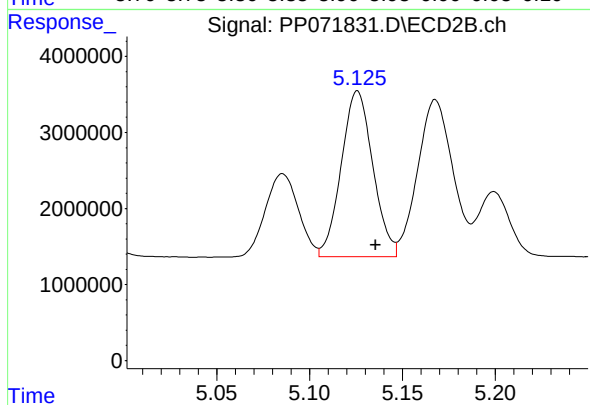
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 19912825
Conc: 551.50 ng/ml



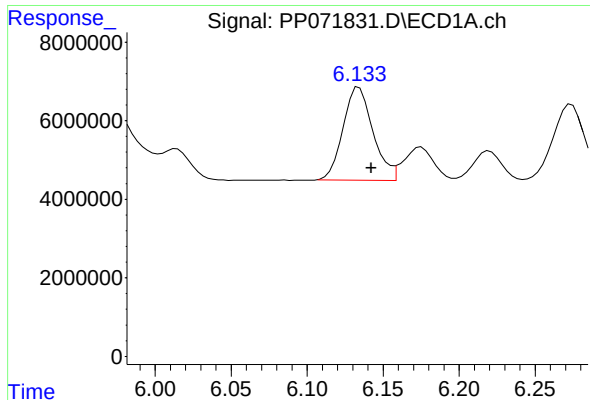
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 30281910
Conc: 501.09 ng/ml



#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 25835301
Conc: 527.66 ng/ml



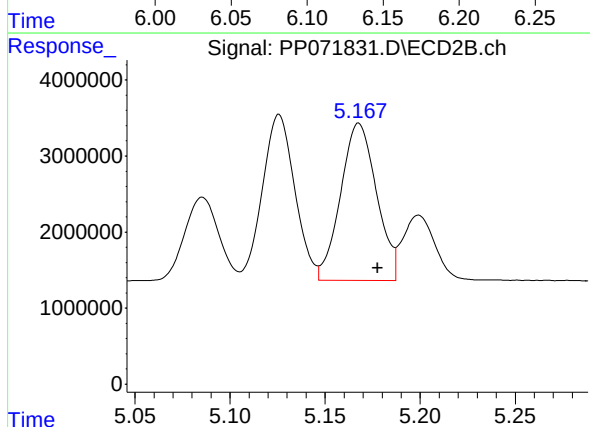
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 32441542
Conc: 485.77 ng/ml

Instrument :
ECD_P
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AR1248CCC500

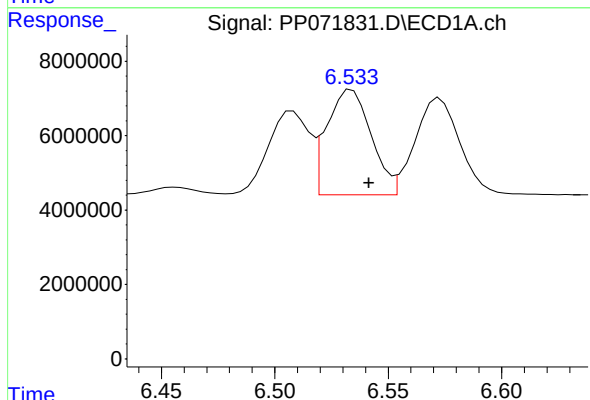
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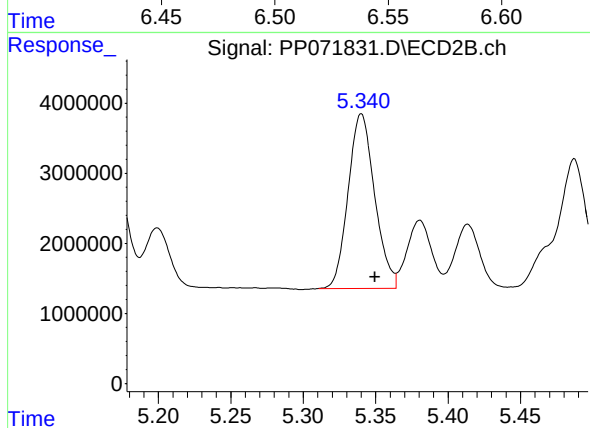
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 27174656
Conc: 531.94 ng/ml



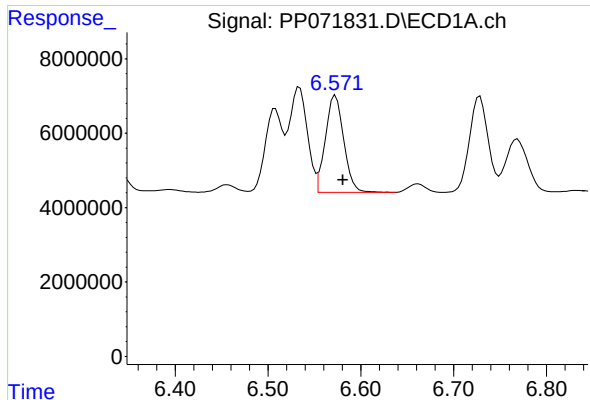
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 38416745
Conc: 454.04 ng/ml



#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 31784156
Conc: 524.00 ng/ml



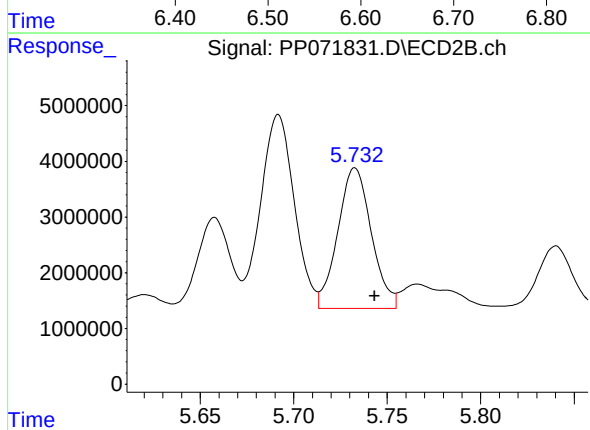
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 35803500
Conc: 450.65 ng/ml

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#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.011 min
Response: 31497313
Conc: 540.35 ng/ml