

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:06
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:51:37 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...	4.511	3.806	104.8E6	79686454	52.871	56.570
2) SA Decachlor...	10.223	8.834	80039015	50358090	55.275	57.417
Target Compounds						
21) L5 AR-1248-1	5.664	4.889	23807253	21443609	554.445	593.897m
22) L5 AR-1248-2	5.935	5.127	32489580	27896934	537.618	569.762
23) L5 AR-1248-3	6.138	5.169	36018958	29360299	539.332	574.729
24) L5 AR-1248-4	6.537	5.341	45481583	34575319	537.538	570.011
25) L5 AR-1248-5	6.576	5.734	43002294	34024549	541.261	583.703

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

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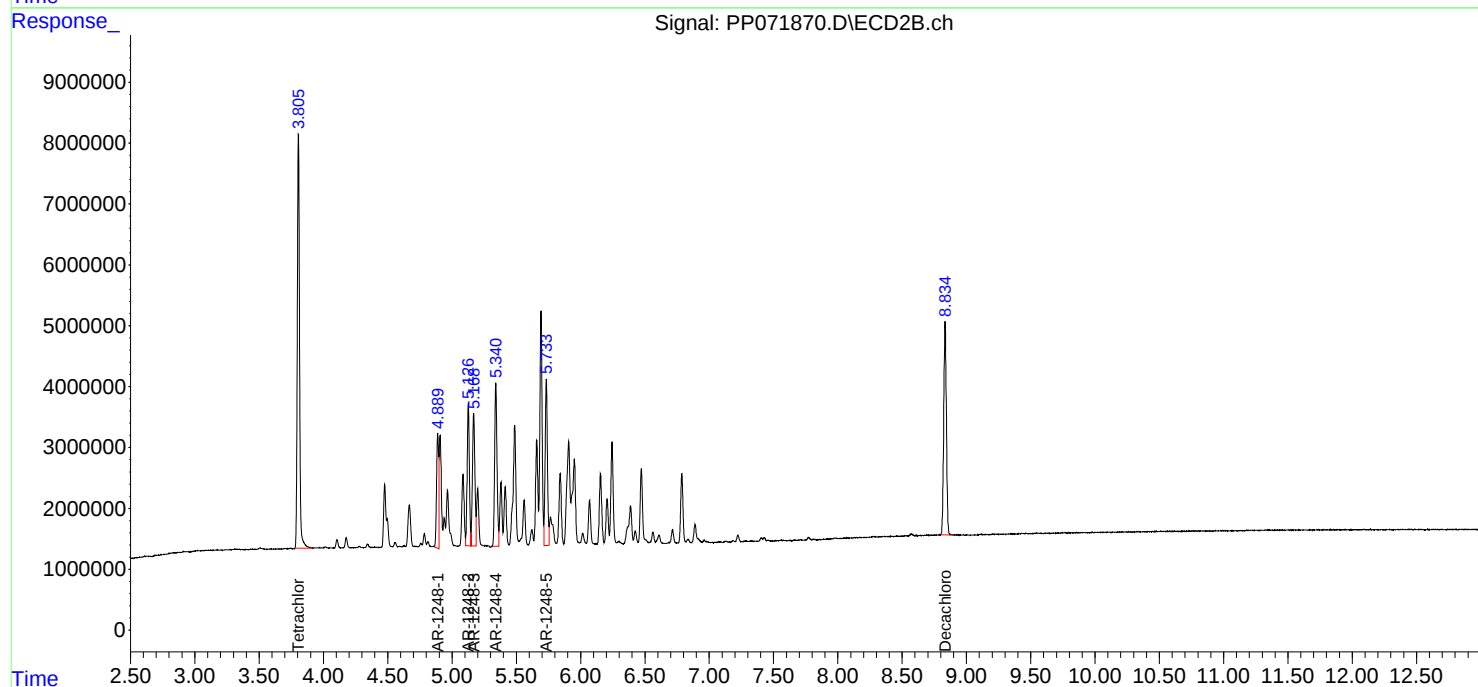
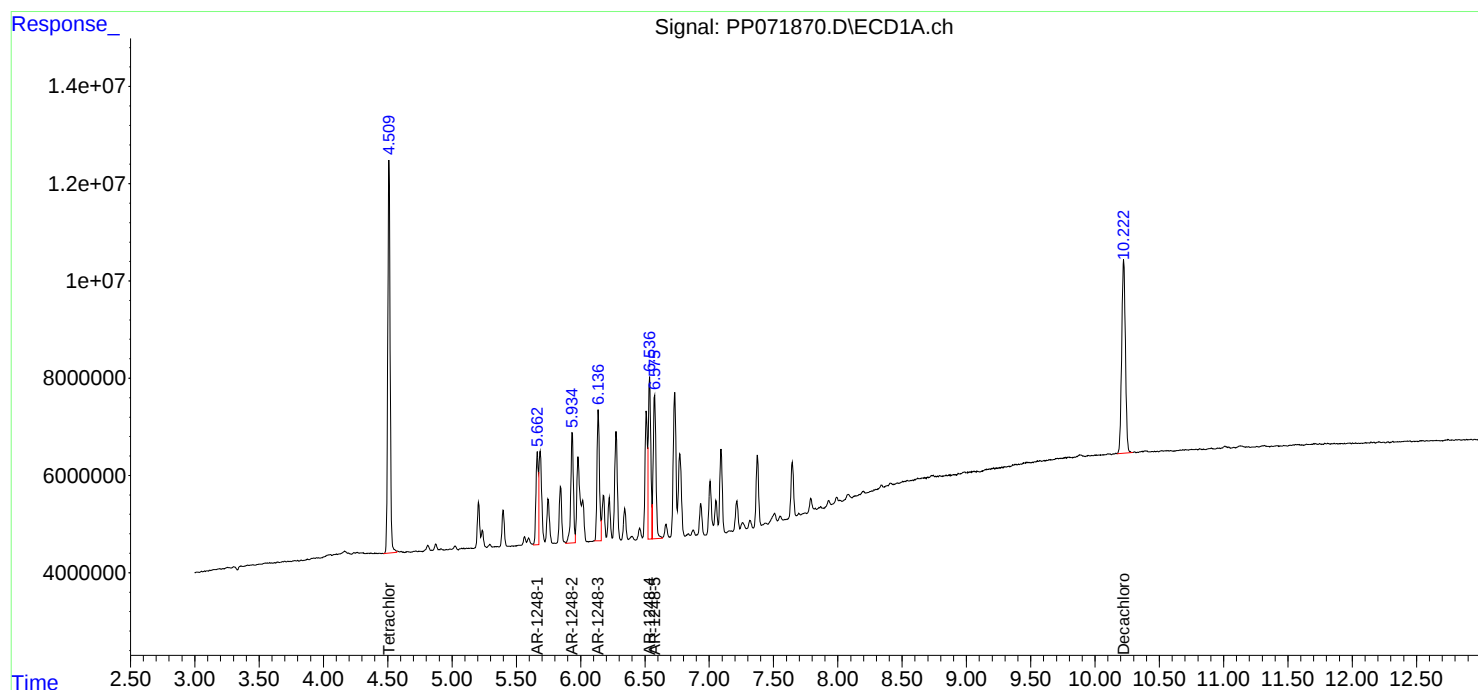
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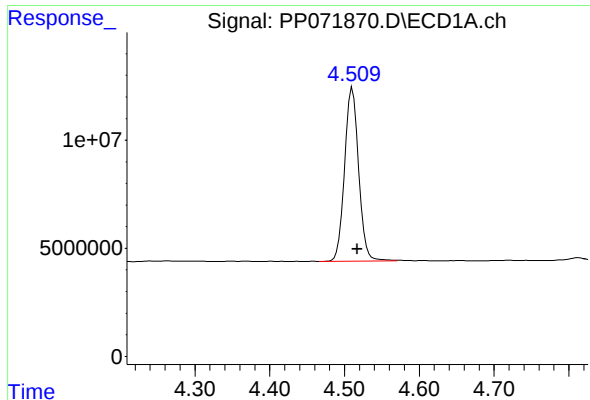
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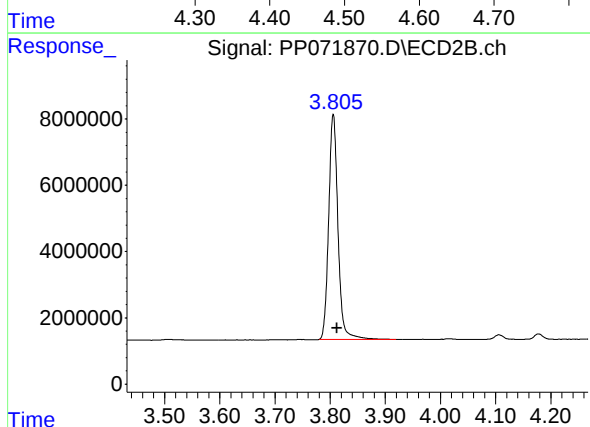
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 104823764
Conc: 52.87 ng/ml

Instrument :
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ClientSampleId :
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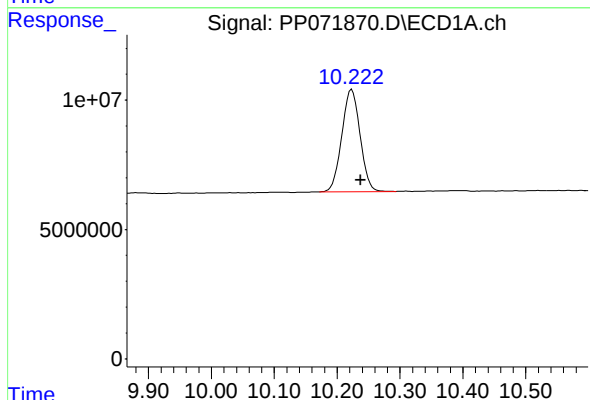
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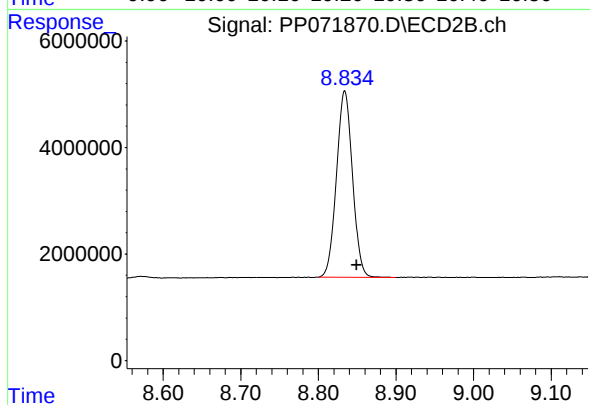
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 79686454
Conc: 56.57 ng/ml



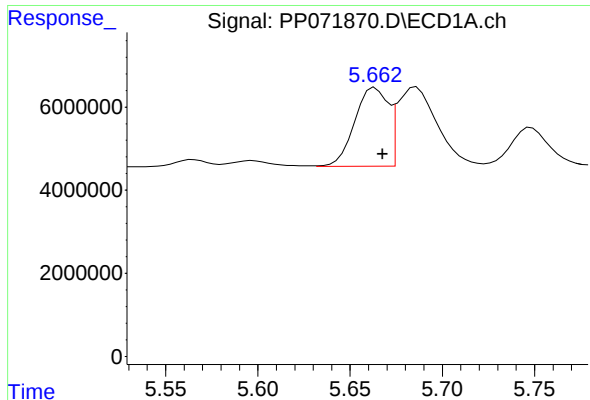
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 80039015
Conc: 55.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 50358090
Conc: 57.42 ng/ml



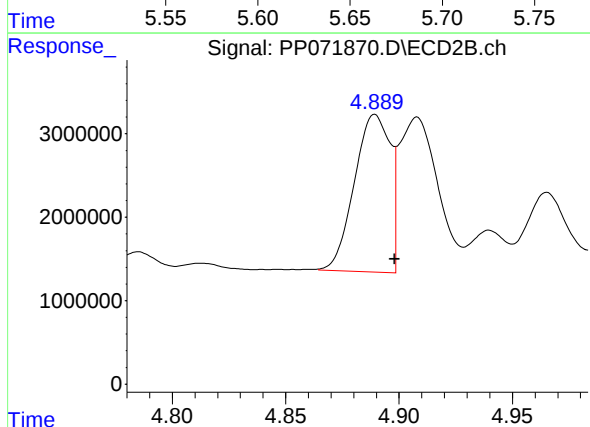
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 23807253
Conc: 554.45 ng/ml

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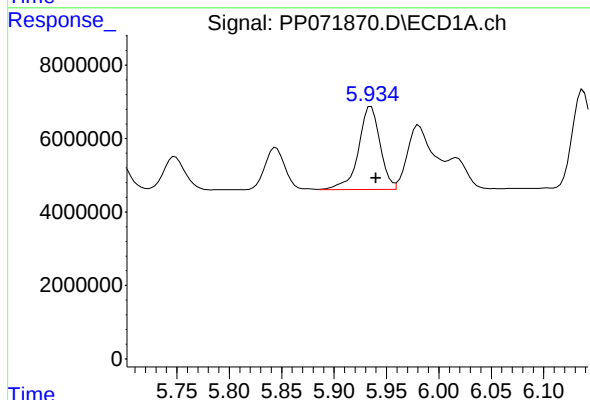
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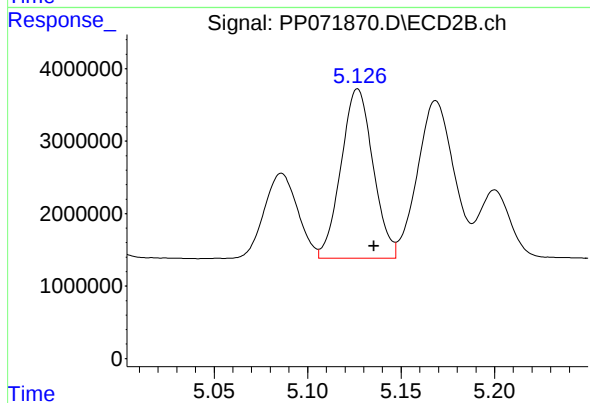
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 21443609
Conc: 593.90 ng/ml



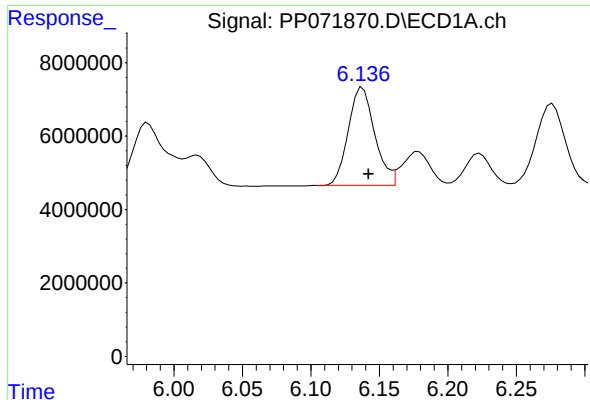
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 32489580
Conc: 537.62 ng/ml



#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 27896934
Conc: 569.76 ng/ml



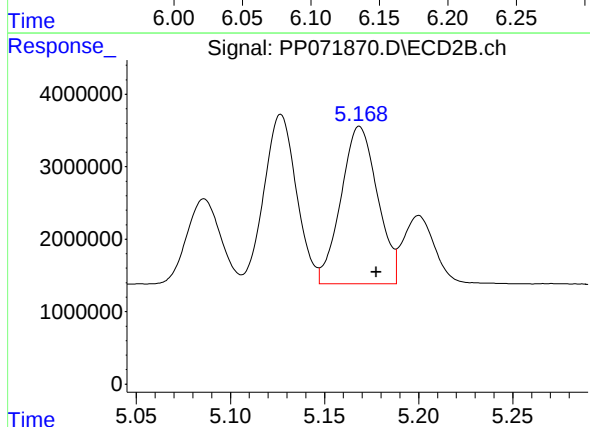
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 36018958
Conc: 539.33 ng/ml

Instrument :
ECD_P
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AR1248CCC500

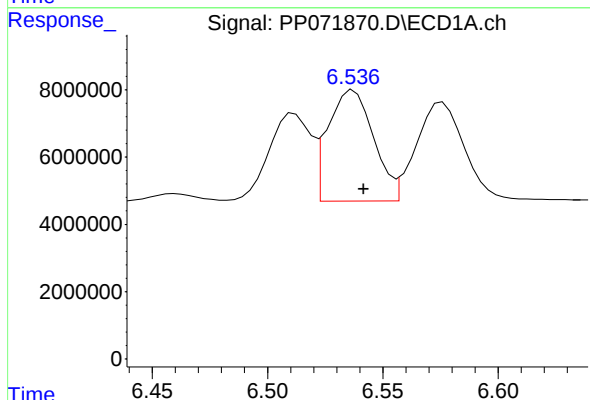
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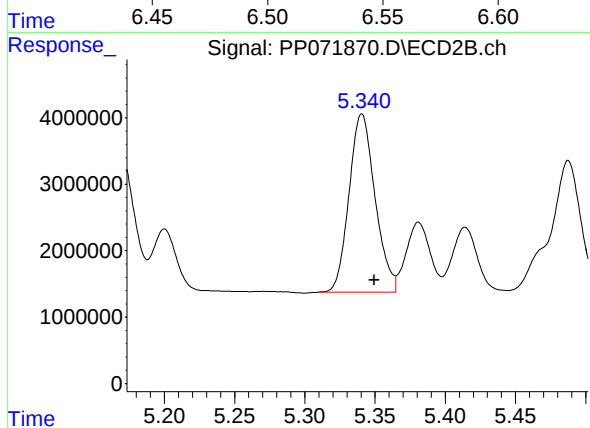
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 29360299
Conc: 574.73 ng/ml



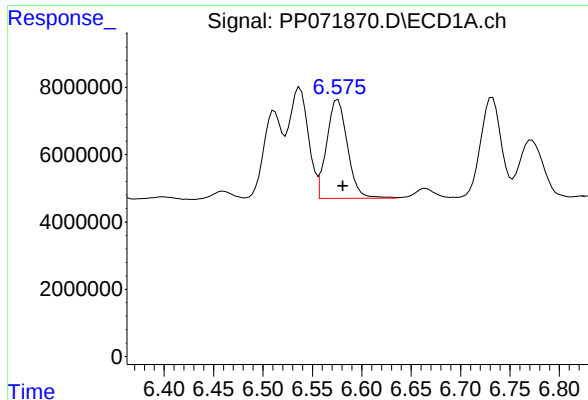
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 45481583
Conc: 537.54 ng/ml



#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 34575319
Conc: 570.01 ng/ml



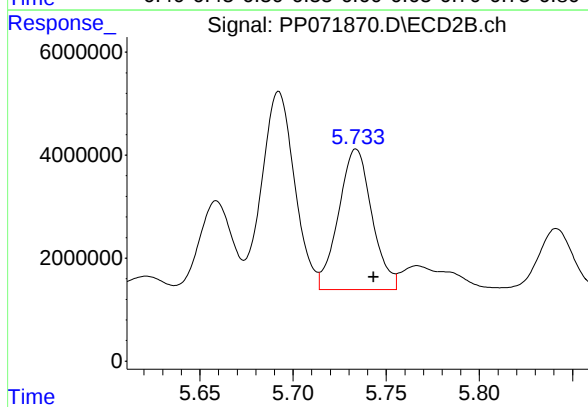
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 43002294
Conc: 541.26 ng/ml

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#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 34024549
Conc: 583.70 ng/ml