

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 21:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:58:28 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...	4.505	3.802	101.9E6	81961712	51.373	58.185
2) SA Decachlor...	10.213	8.826	78886122	53263538	54.479	60.730m
Target Compounds						
21) L5 AR-1248-1	5.658	4.885	22613331	20865990	526.640	577.900m
22) L5 AR-1248-2	5.928	5.121	30698068	26893118	507.973	549.261
23) L5 AR-1248-3	6.131	5.163	33655408	28777603	503.941	563.322
24) L5 AR-1248-4	6.530	5.335	42763242	33690468	505.411	555.423
25) L5 AR-1248-5	6.569	5.728	40674568	33361088	511.963	572.321

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

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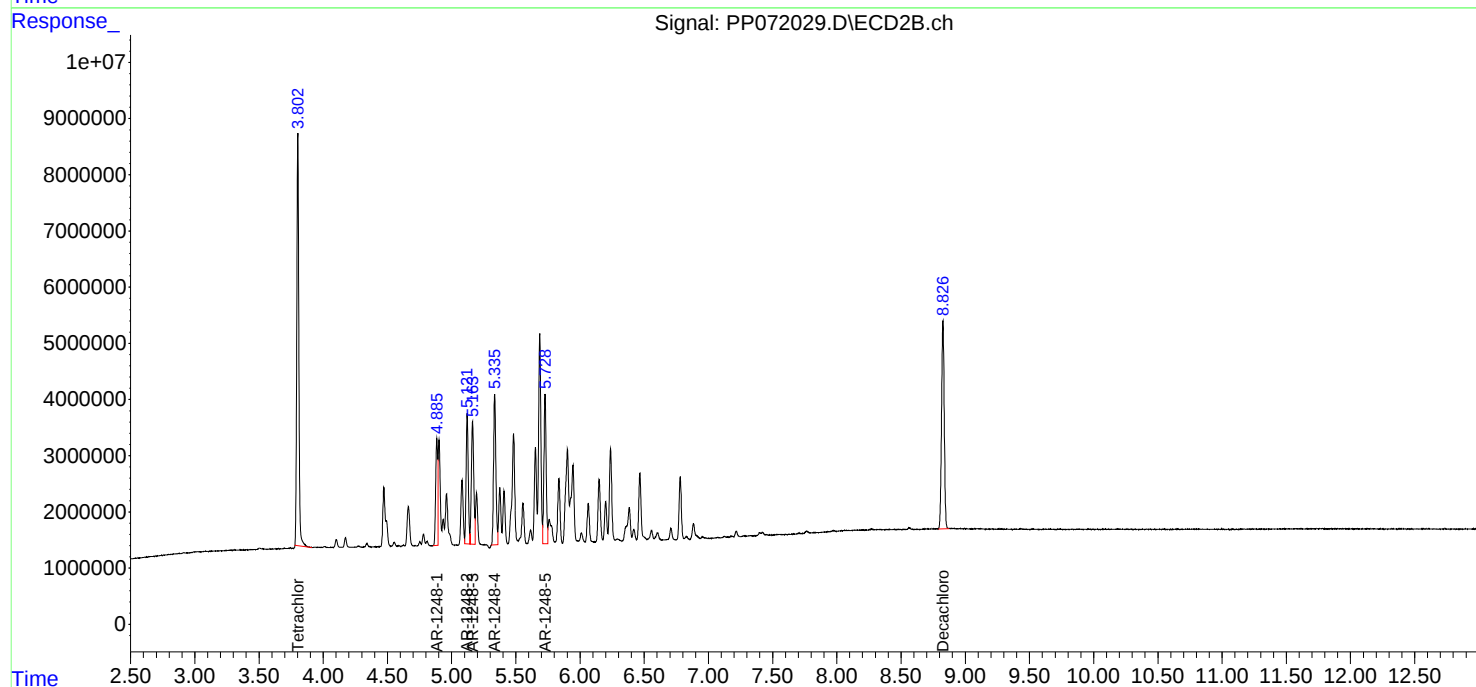
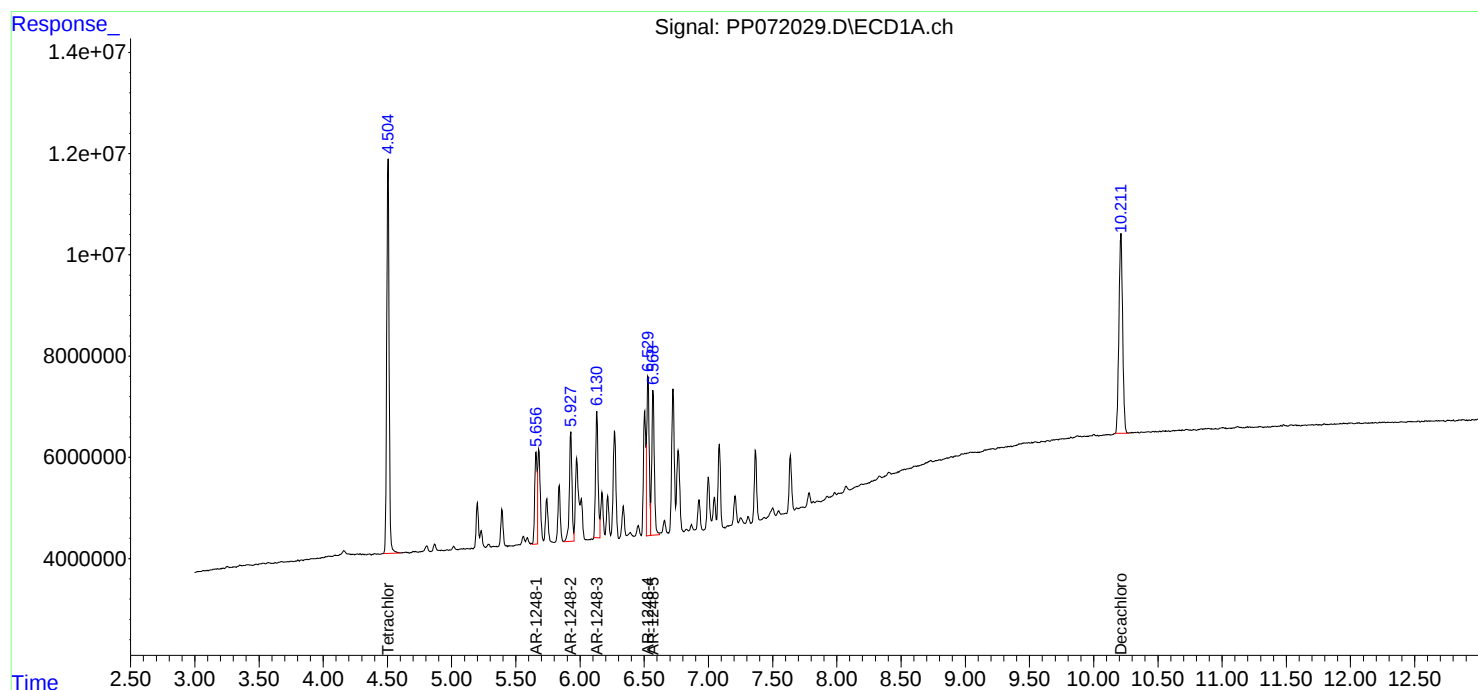
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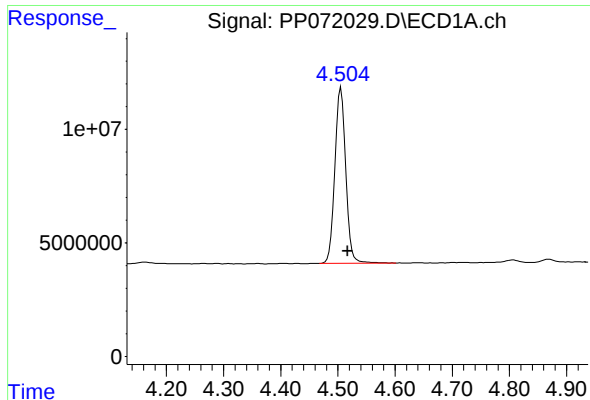
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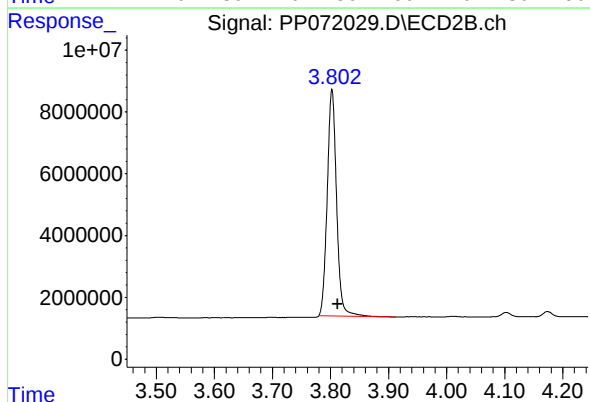
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 101852998
Conc: 51.37 ng/ml

Instrument :
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ClientSampleId :
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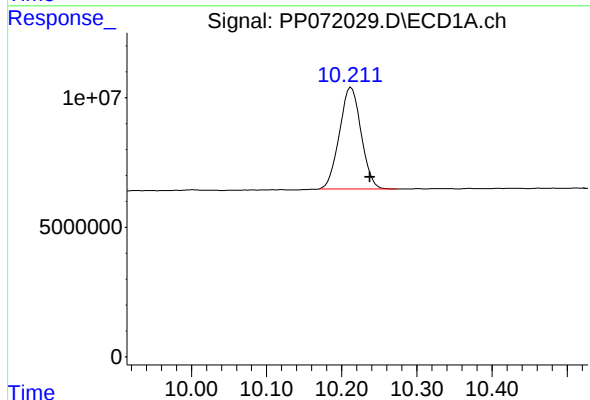
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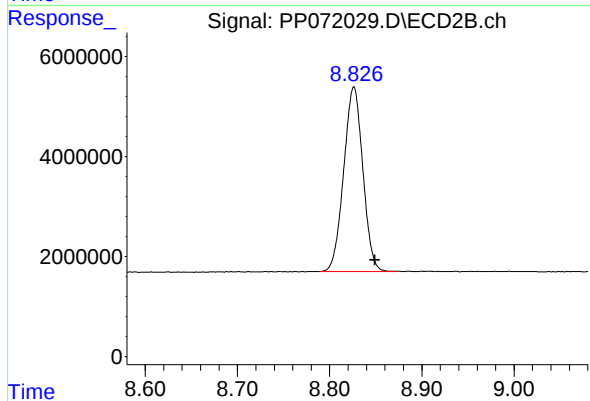
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 81961712
Conc: 58.18 ng/ml



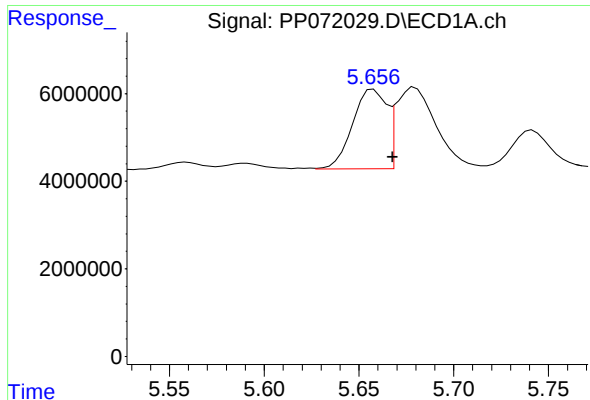
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.025 min
Response: 78886122
Conc: 54.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 53263538
Conc: 60.73 ng/ml m



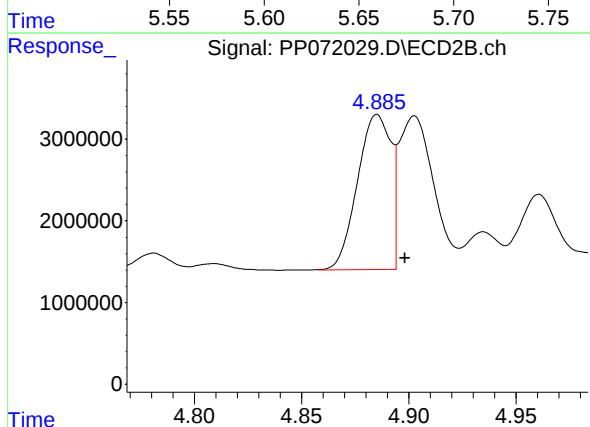
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 22613331
Conc: 526.64 ng/ml

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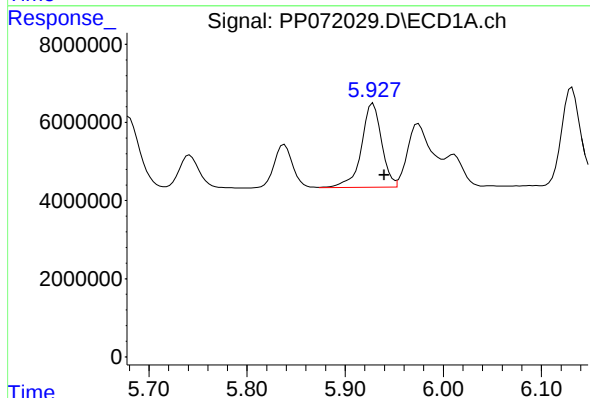
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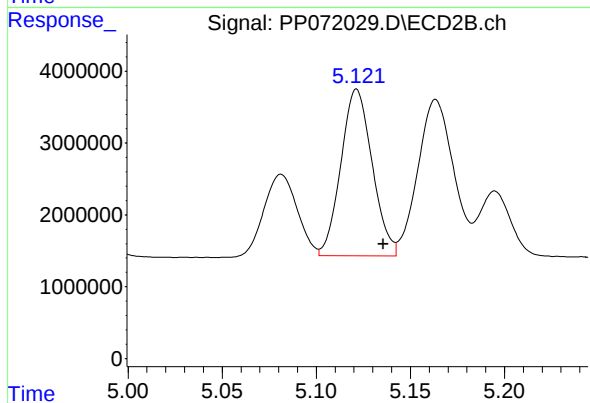
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 20865990
Conc: 577.90 ng/ml



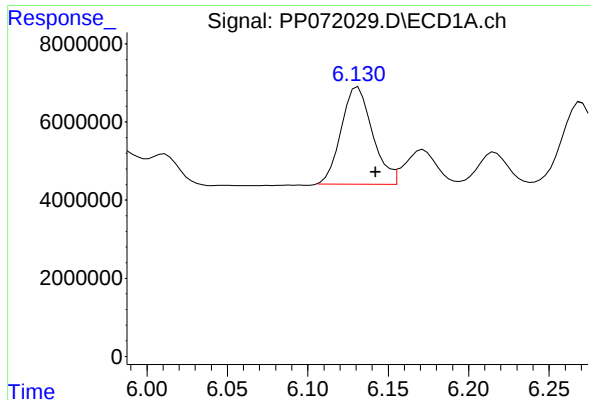
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 30698068
Conc: 507.97 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 26893118
Conc: 549.26 ng/ml



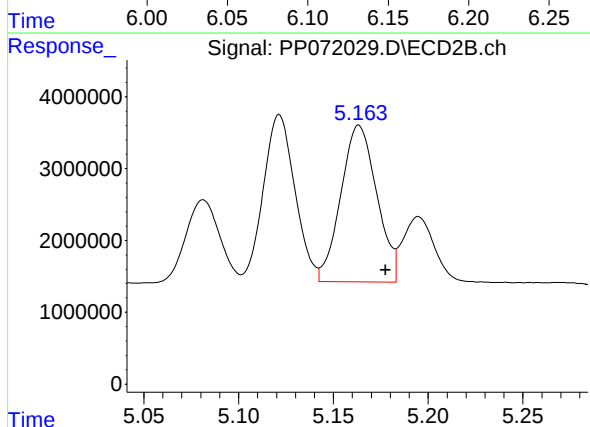
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 33655408
Conc: 503.94 ng/ml

Instrument :
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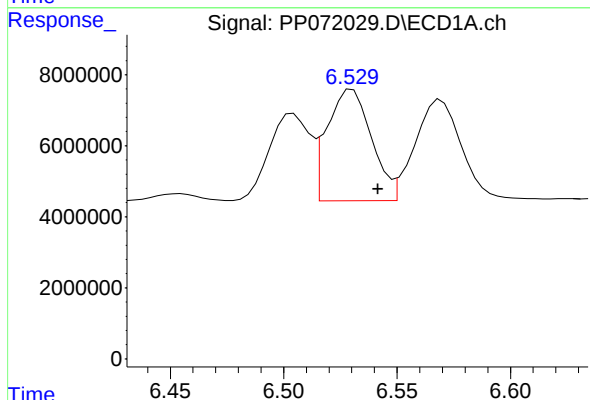
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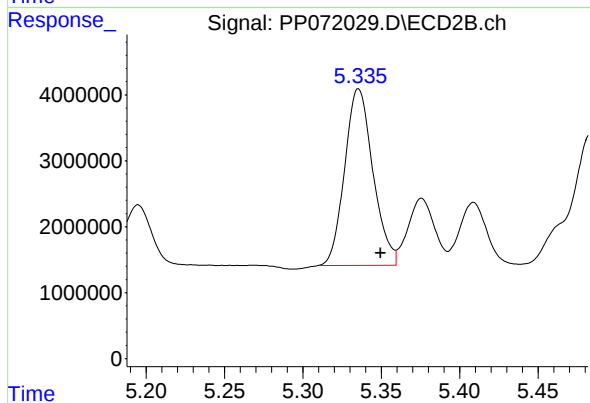
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 28777603
Conc: 563.32 ng/ml



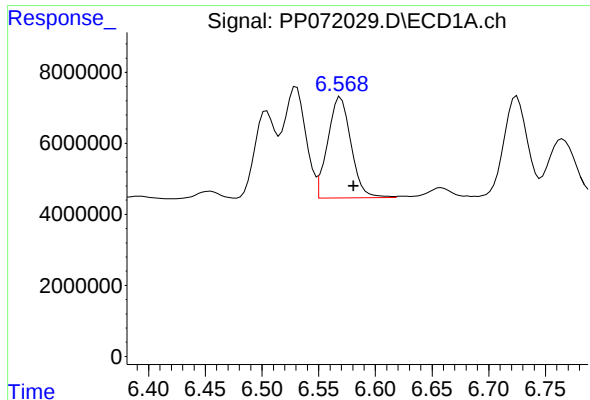
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 42763242
Conc: 505.41 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.014 min
Response: 33690468
Conc: 555.42 ng/ml



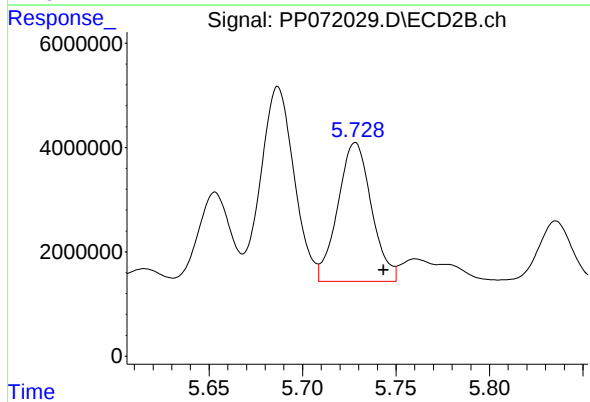
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 40674568
Conc: 511.96 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 33361088
Conc: 572.32 ng/ml