

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:32
 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 01:22:07 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...	4.504	3.802	103.2E6	84791355	52.062	60.194m
2) SA Decachlor...	10.213	8.826	77484931	51317400	53.511	58.511m
Target Compounds						
21) L5 AR-1248-1	5.655	4.884	22318766	21561017	519.780m	597.149m
22) L5 AR-1248-2	5.928	5.121	31485700	27493434	521.006	561.521
23) L5 AR-1248-3	6.130	5.164	33395447	29224980	500.048	572.080
24) L5 AR-1248-4	6.530	5.335	42457518	34146099	501.797	562.935
25) L5 AR-1248-5	6.569	5.728	40305834	33375590	507.322	572.570

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

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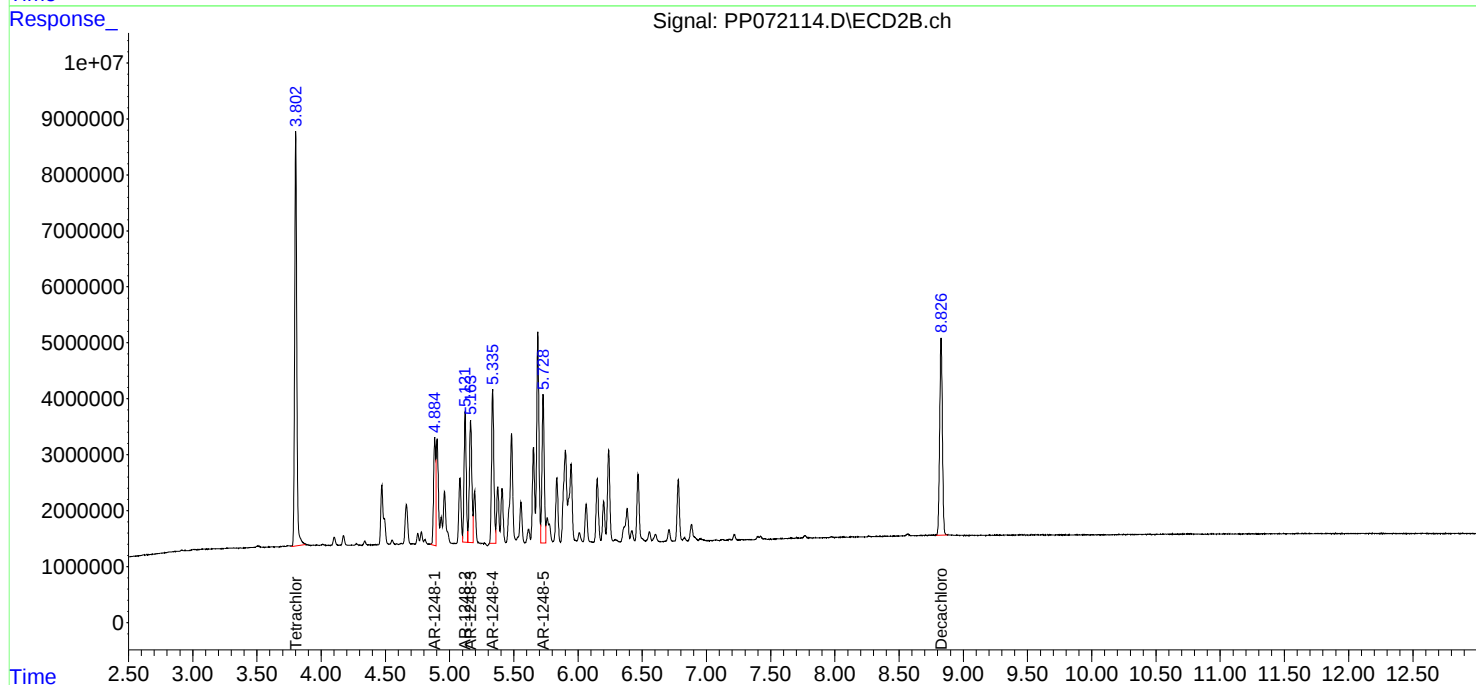
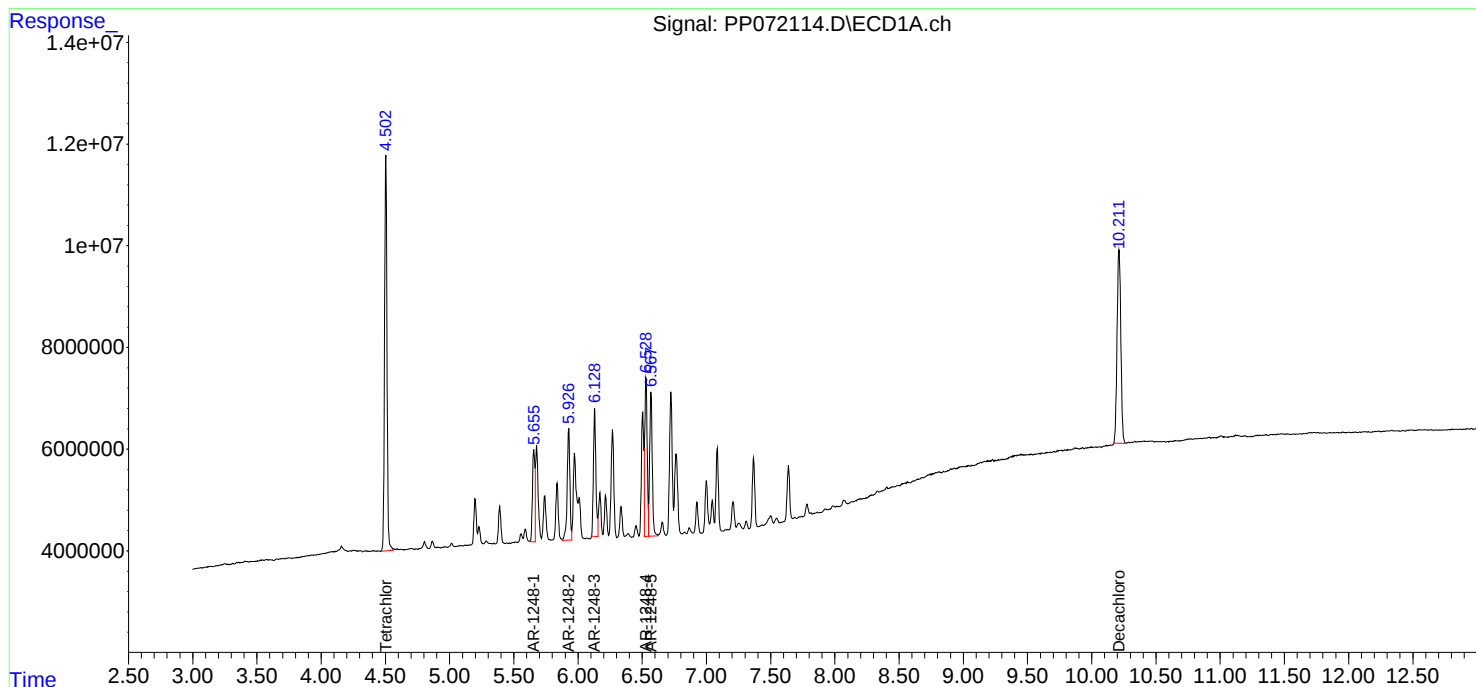
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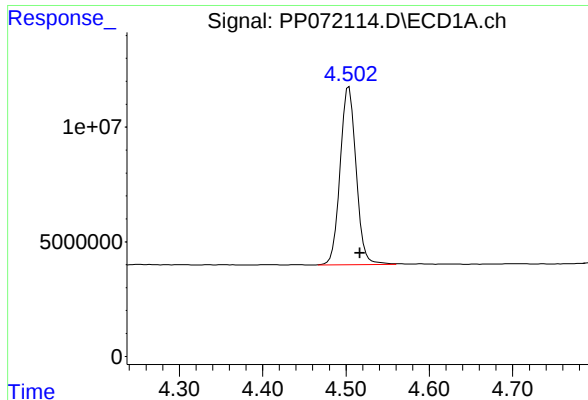
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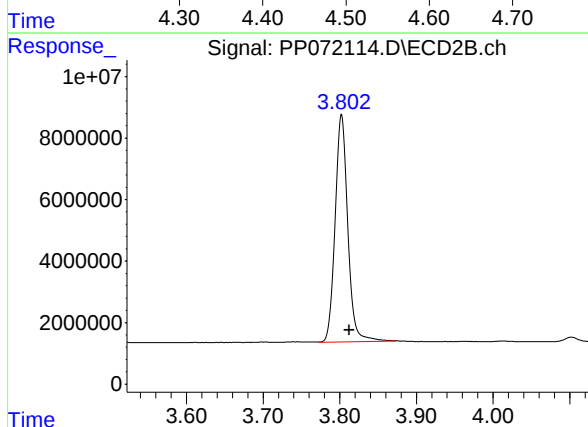
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 103220757
Conc: 52.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
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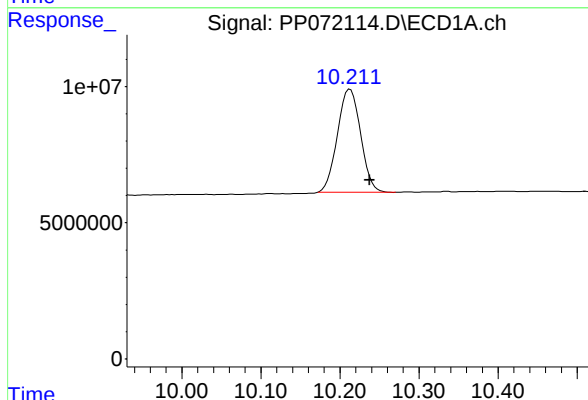
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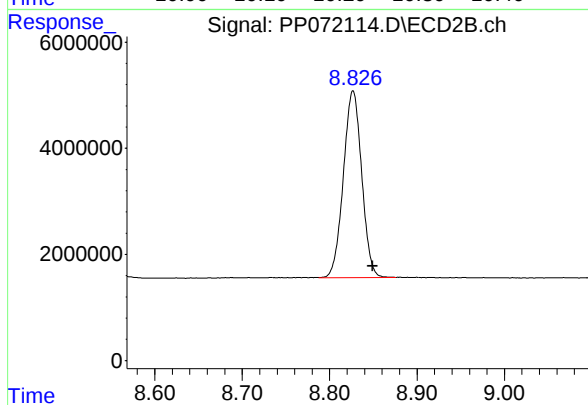
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.011 min
Response: 84791355
Conc: 60.19 ng/ml m



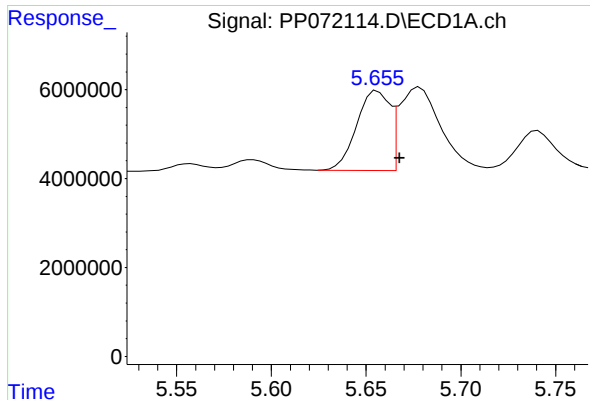
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.025 min
Response: 77484931
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 51317400
Conc: 58.51 ng/ml m



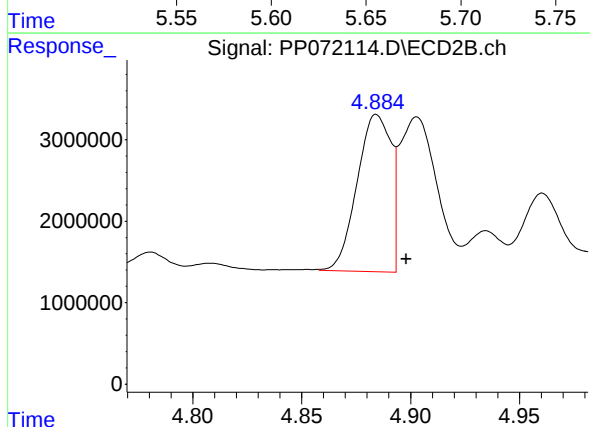
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 22318766
Conc: 519.78 ng/ml

Instrument :
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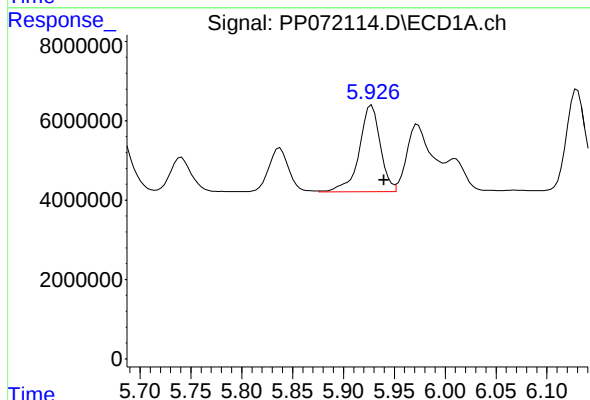
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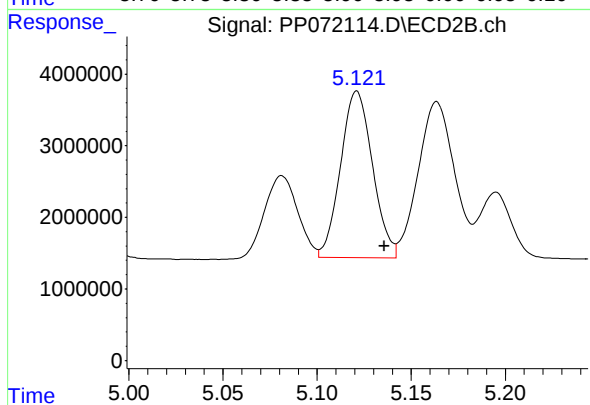
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 21561017
Conc: 597.15 ng/ml



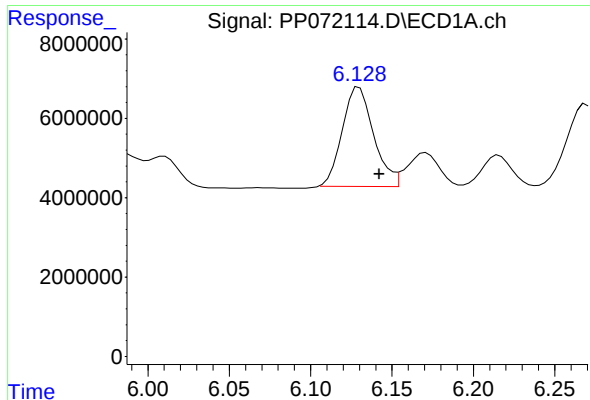
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 31485700
Conc: 521.01 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 27493434
Conc: 561.52 ng/ml



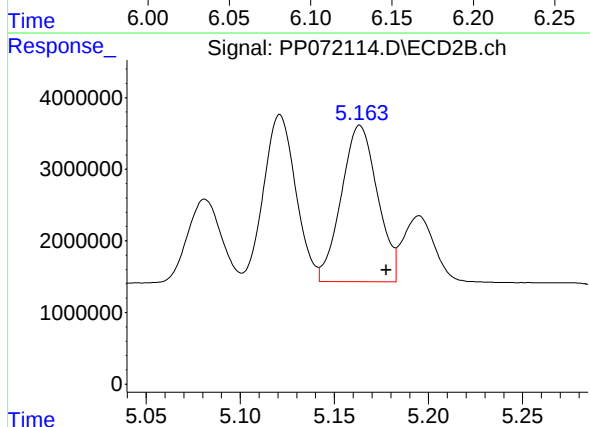
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 33395447
Conc: 500.05 ng/ml

Instrument :
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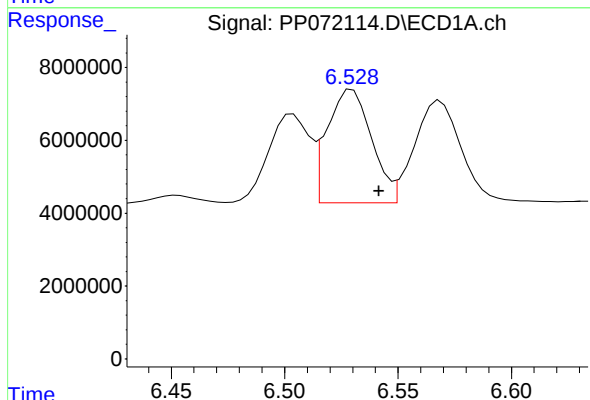
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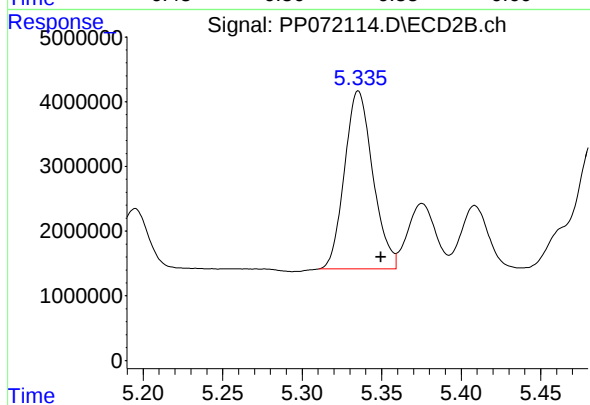
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 29224980
Conc: 572.08 ng/ml



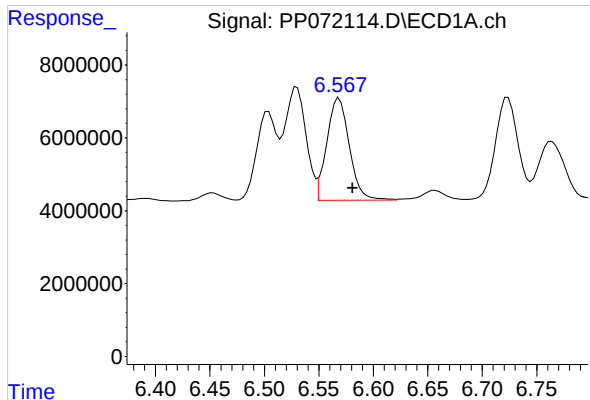
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 42457518
Conc: 501.80 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.014 min
Response: 34146099
Conc: 562.93 ng/ml



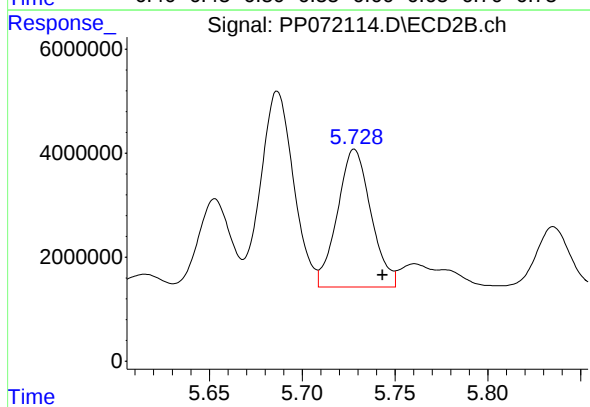
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 40305834
Conc: 507.32 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: 33375590
Conc: 572.57 ng/ml