

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 09:41
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:17:58 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	102.8E6	79219519	51.849	56.238m
2) SA Decachlor...	10.211	8.825	80539639	53306006	55.621m	60.779m
Target Compounds						
21) L5 AR-1248-1	5.657	4.884	22228941	20020235	517.688	554.476m
22) L5 AR-1248-2	5.928	5.121	30544558	26558345	505.433	542.423
23) L5 AR-1248-3	6.131	5.164	33601577	27993111	503.135	547.966
24) L5 AR-1248-4	6.530	5.335	42538500	32592716	502.754	537.326
25) L5 AR-1248-5	6.569	5.729	40130504	31722824	505.115	544.216

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

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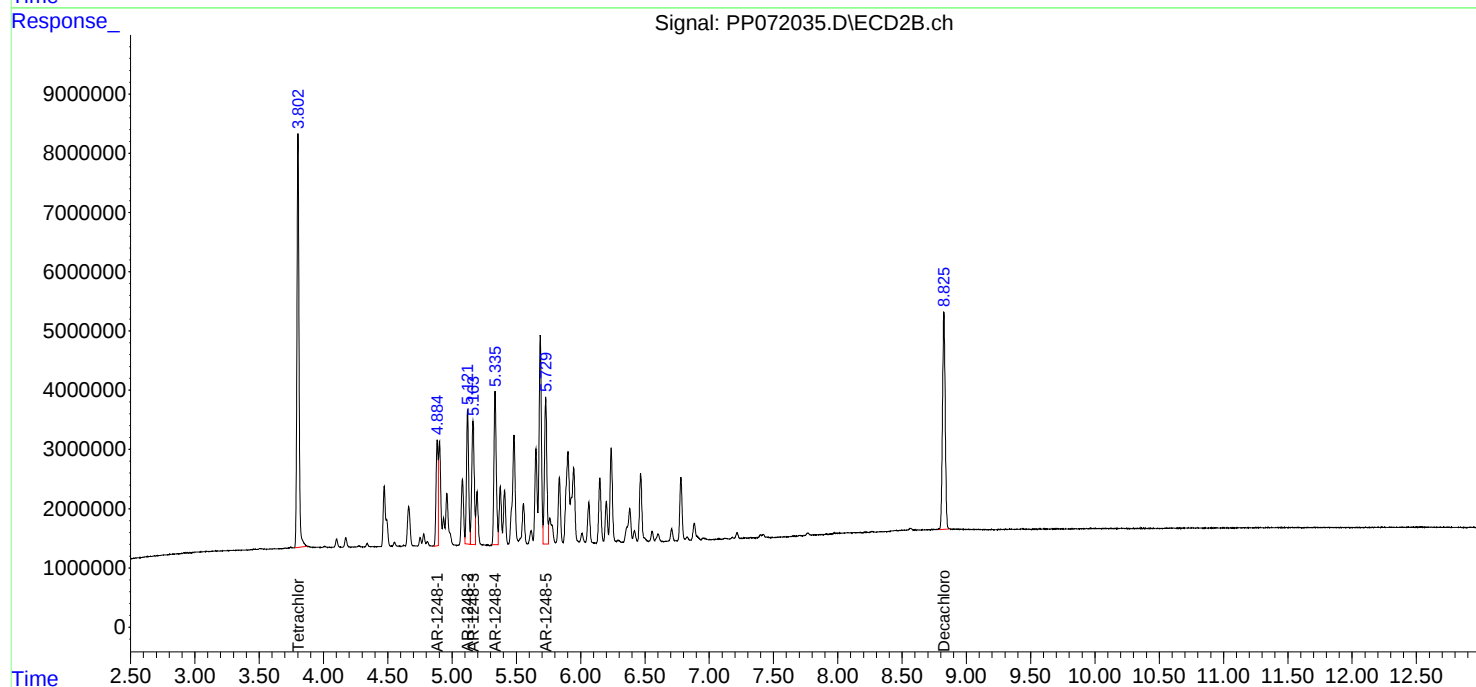
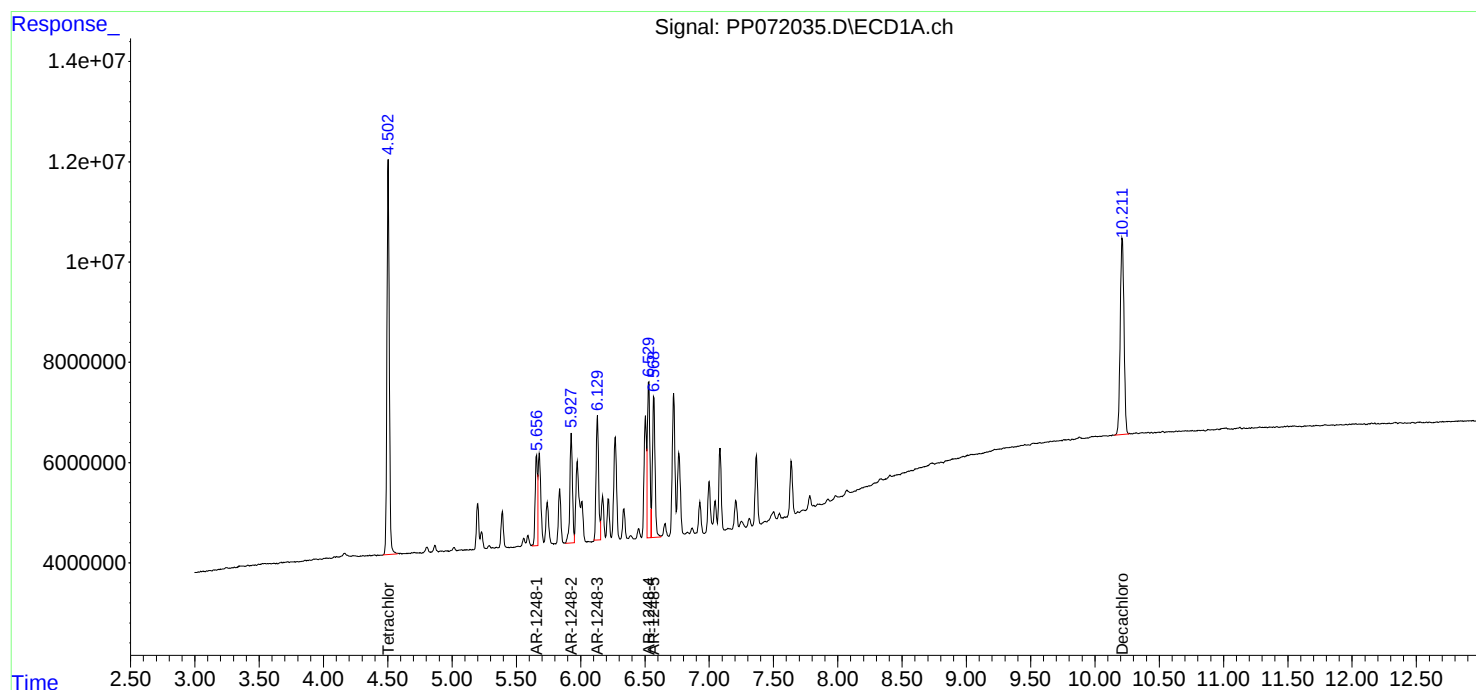
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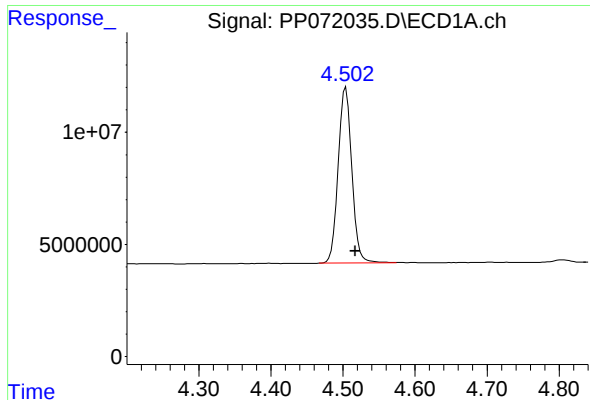
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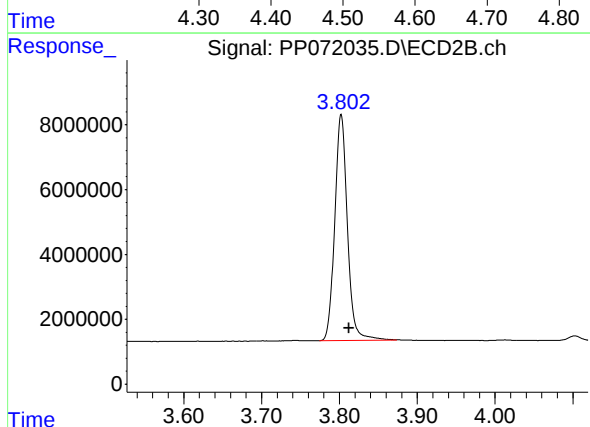
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 102797986
Conc: 51.85 ng/ml

Instrument :
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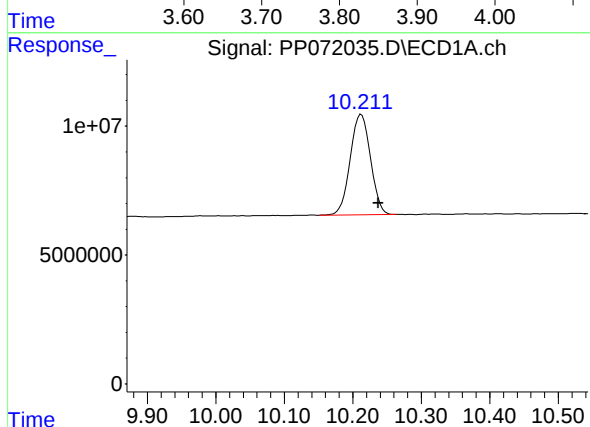


#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.011 min
Response: 79219519
Conc: 56.24 ng/ml

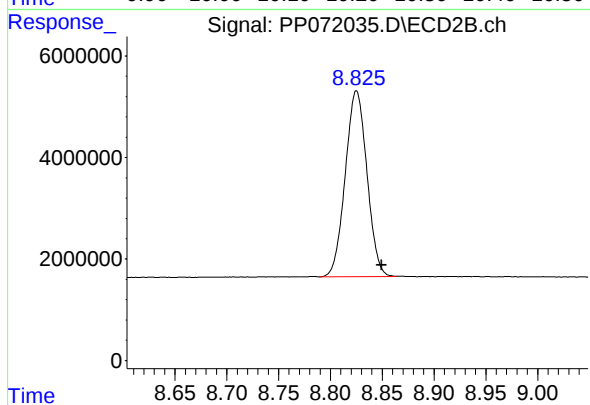
05/15/2025
Supervised By :mohammad
ahmed

05/19/2025



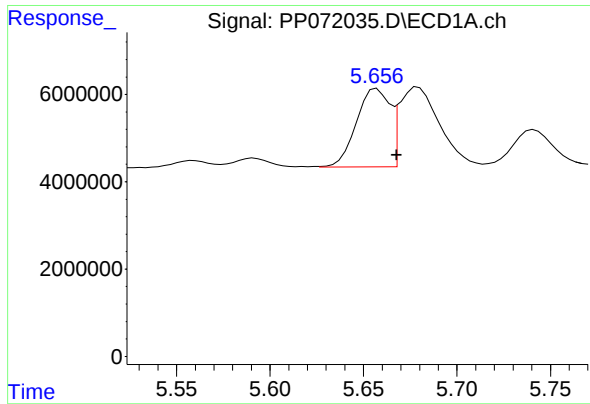
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.026 min
Response: 80539639
Conc: 55.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 53306006
Conc: 60.78 ng/ml



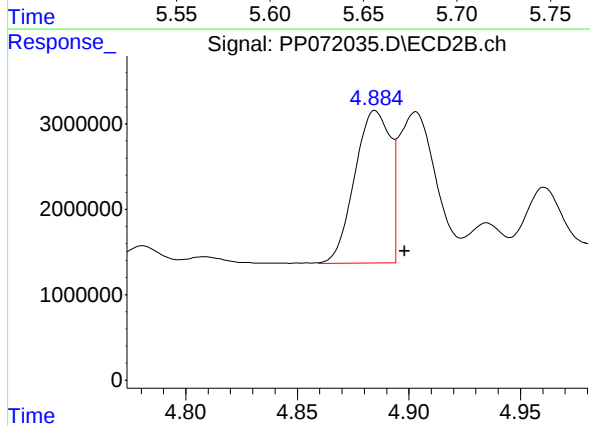
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 22228941
Conc: 517.69 ng/ml

Instrument :
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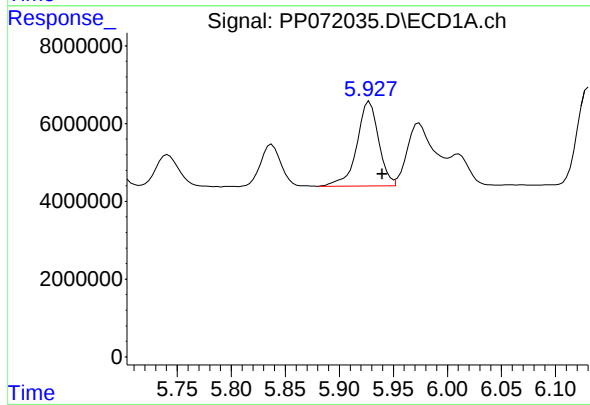
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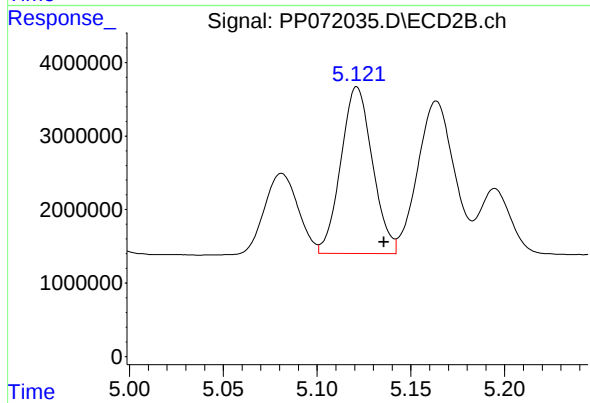
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 20020235
Conc: 554.48 ng/ml



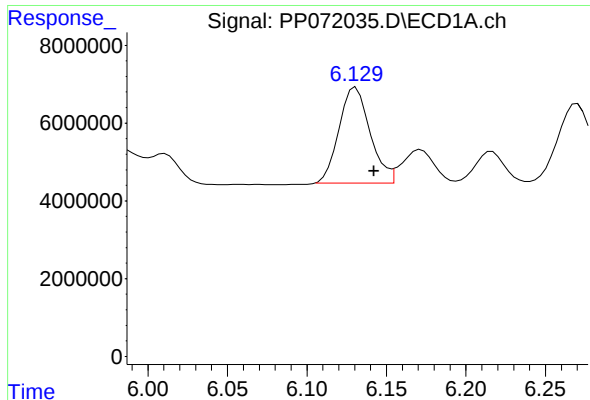
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 30544558
Conc: 505.43 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 26558345
Conc: 542.42 ng/ml



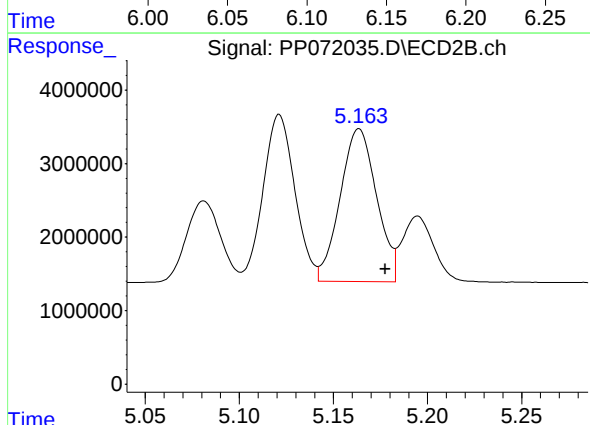
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 33601577
Conc: 503.13 ng/ml

Instrument :
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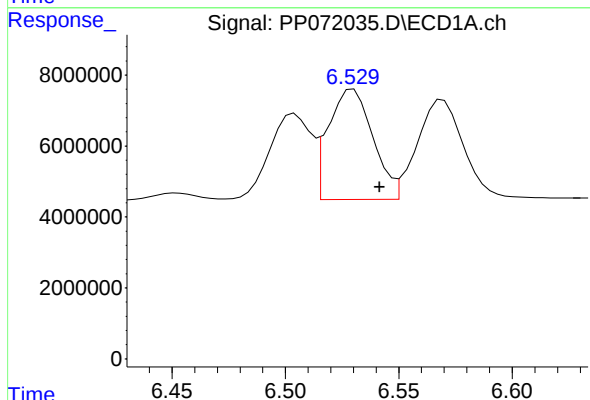
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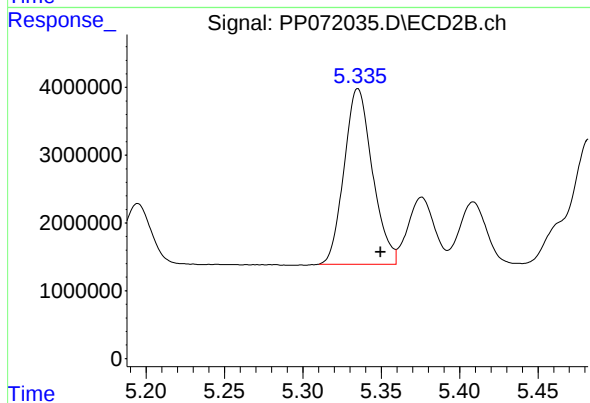
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 27993111
Conc: 547.97 ng/ml



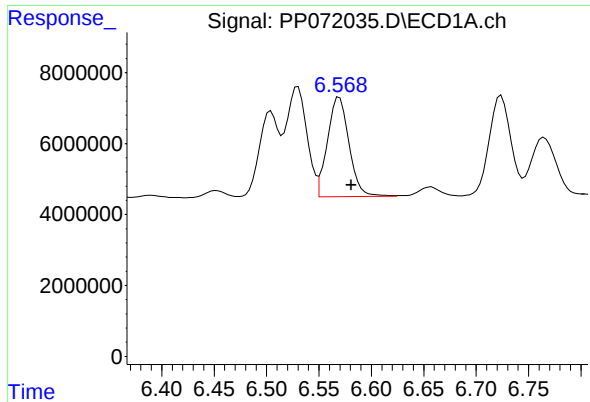
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 42538500
Conc: 502.75 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.014 min
Response: 32592716
Conc: 537.33 ng/ml



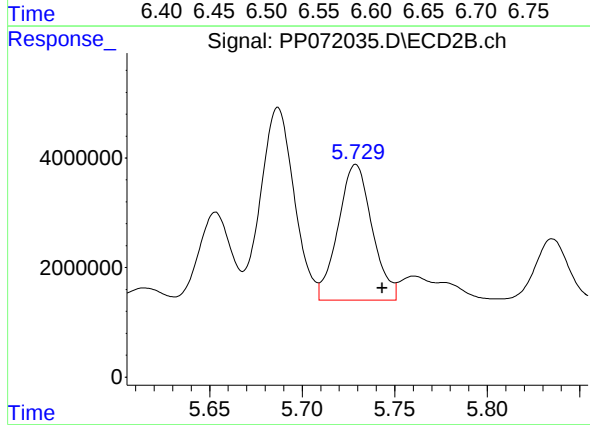
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 40130504
Conc: 505.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 31722824
Conc: 544.22 ng/ml