

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:01
 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 01:19:13 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...	4.503	3.801	102.7E6	83657094	51.809	59.389m
2) SA Decachlor...	10.209	8.825	82097171	51694600	56.697m	58.941m
Target Compounds						
21) L5 AR-1248-1	5.655	4.884	22882073	19867094	532.899m	550.235m
22) L5 AR-1248-2	5.927	5.121	31321348	27063016	518.287	552.731
23) L5 AR-1248-3	6.128	5.163	35780092	28508469	535.755m	558.054
24) L5 AR-1248-4	6.529	5.335	43075355	33671878	509.099	555.117
25) L5 AR-1248-5	6.568	5.728	40917114	33383166	515.016	572.700

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

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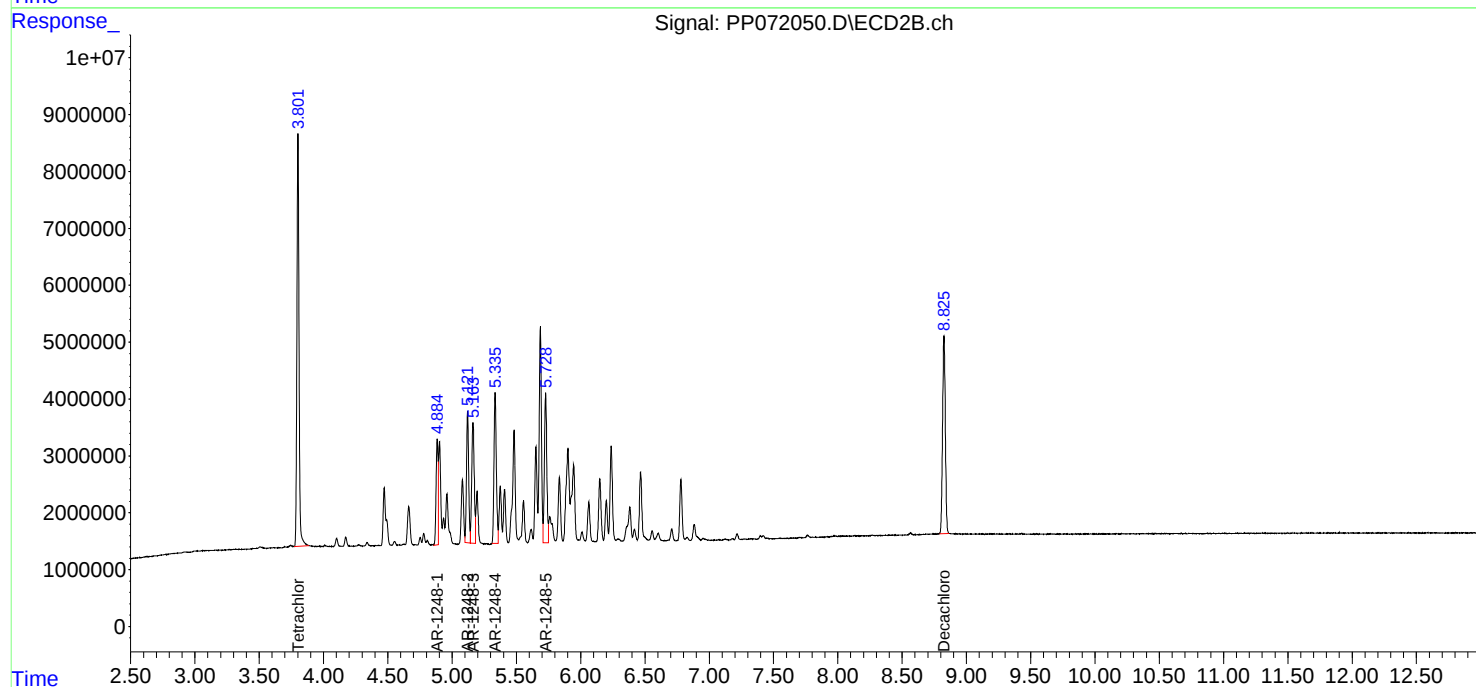
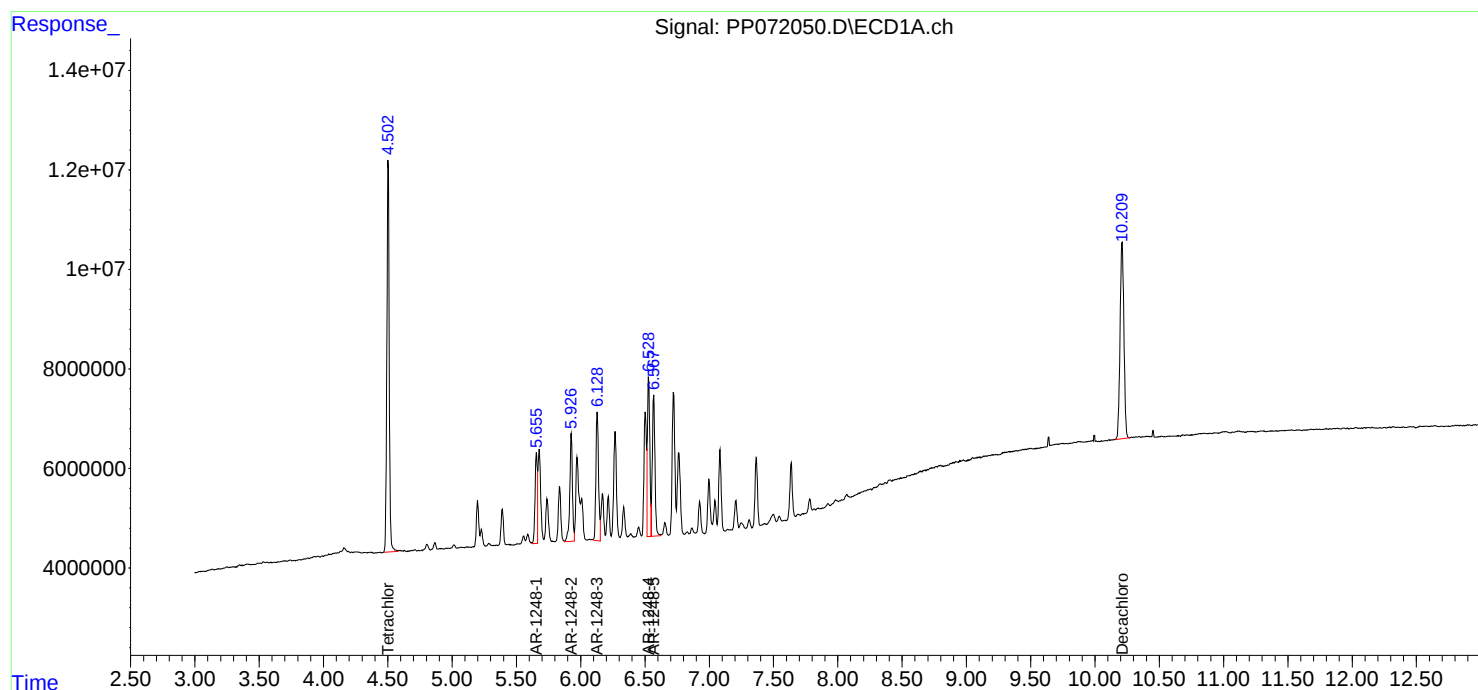
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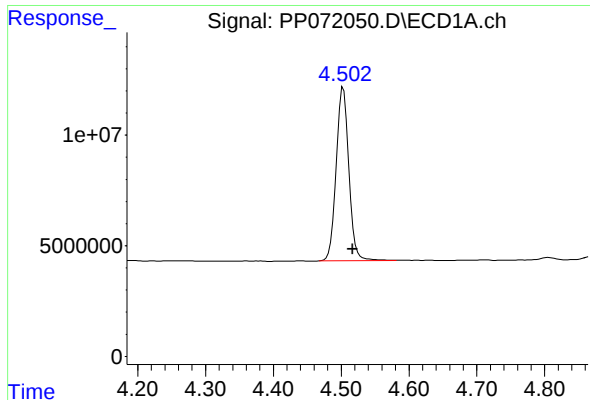
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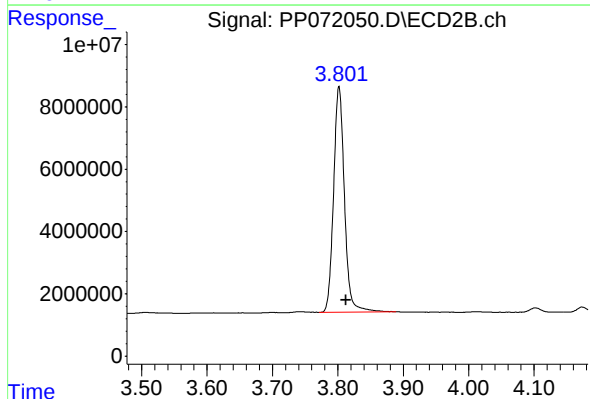
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 102719213
Conc: 51.81 ng/ml

Instrument :
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ClientSampleId :
AR1248CCC500

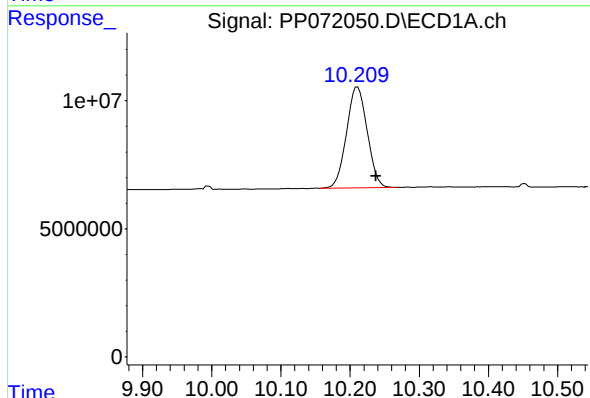
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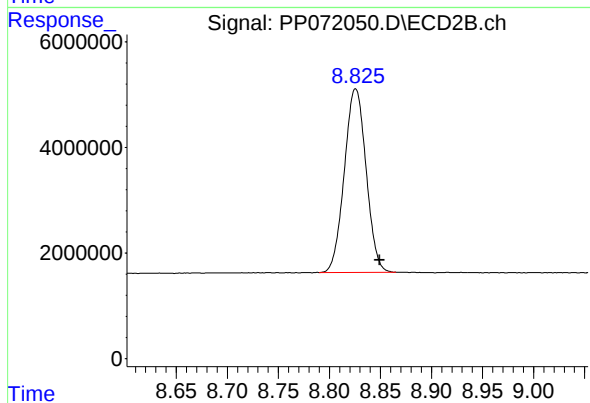
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 83657094
Conc: 59.39 ng/ml



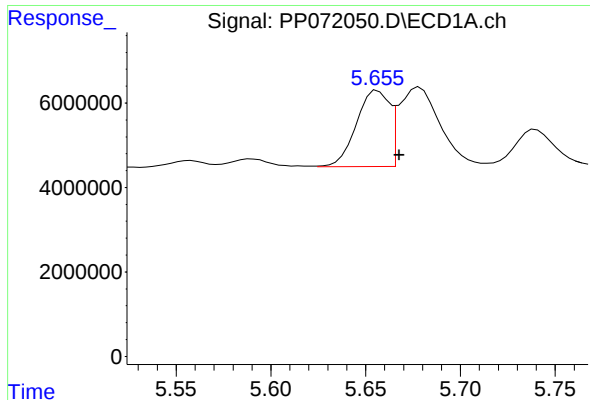
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.028 min
Response: 82097171
Conc: 56.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 51694600
Conc: 58.94 ng/ml



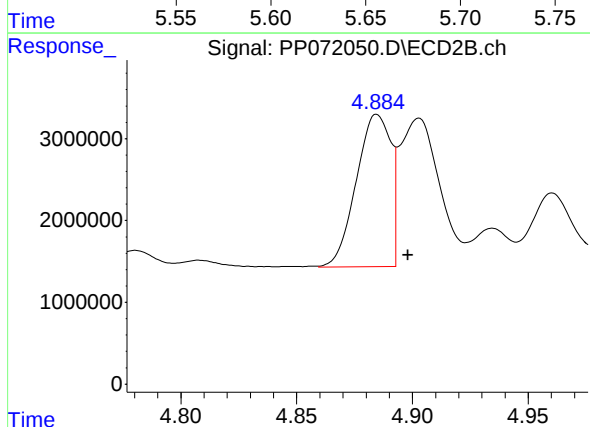
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 22882073
Conc: 532.90 ng/ml

Instrument :
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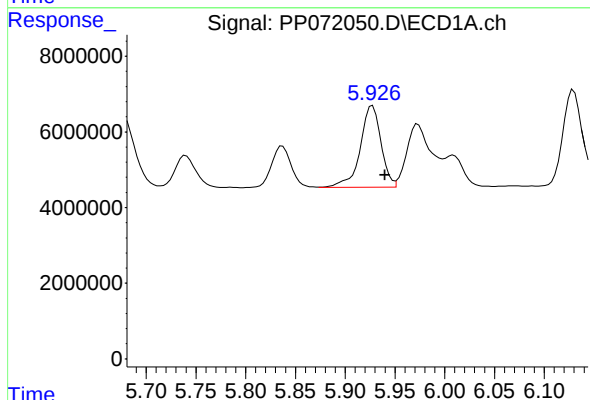
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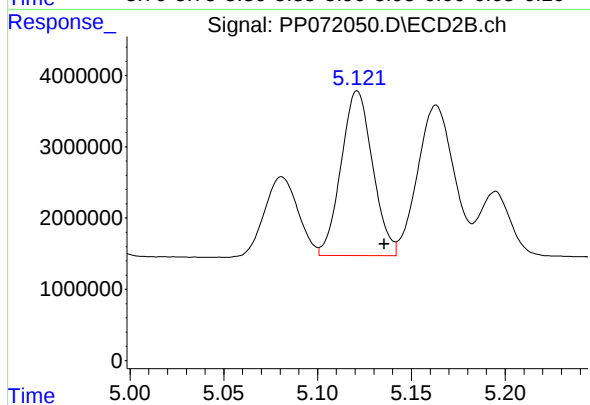
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 19867094
Conc: 550.23 ng/ml



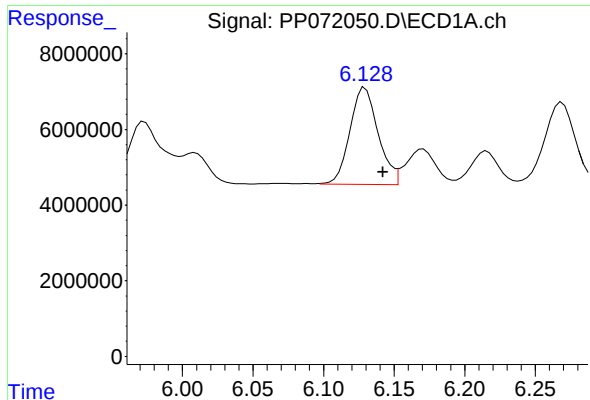
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 31321348
Conc: 518.29 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 27063016
Conc: 552.73 ng/ml



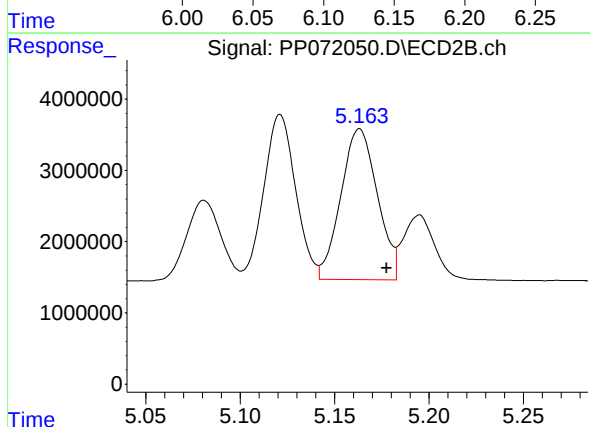
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 35780092
Conc: 535.76 ng/ml

Instrument :
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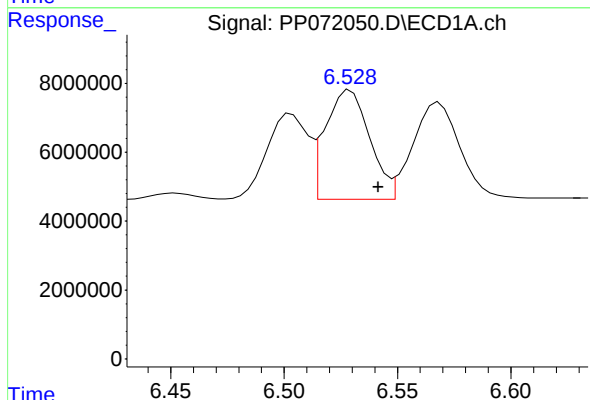
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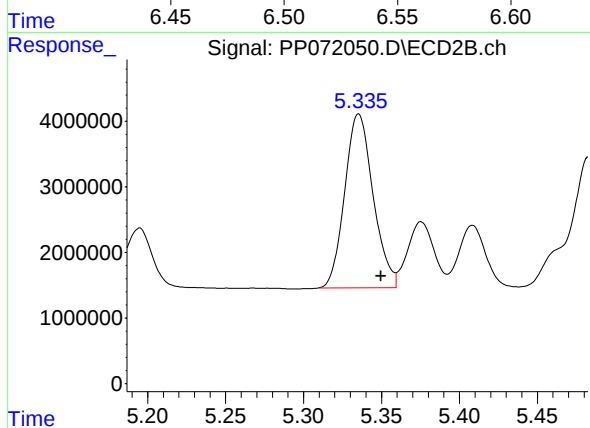
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 28508469
Conc: 558.05 ng/ml



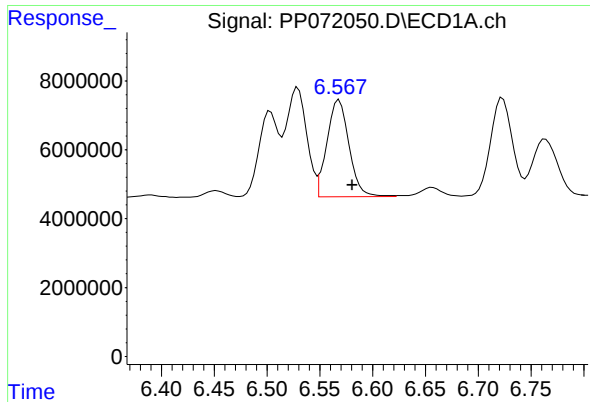
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 43075355
Conc: 509.10 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.014 min
Response: 33671878
Conc: 555.12 ng/ml



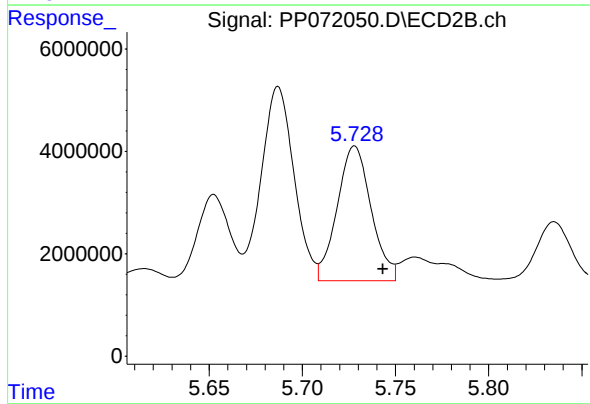
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 40917114
Conc: 515.02 ng/ml

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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 33383166
Conc: 572.70 ng/ml