

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:51:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.799	64504051	285.6E6	52.713	59.073
2) SA Decachlor...	10.428	8.805	49297679	347.9E6	49.921	46.391
Target Compounds						
21) L5 AR-1248-1	5.806	4.893	16238576	152.1E6	537.274	550.749
22) L5 AR-1248-2	6.077	5.115	21886631	97561639	507.857	551.958
23) L5 AR-1248-3	6.280	5.154	23984360	130.3E6	513.544	573.382m
24) L5 AR-1248-4	6.678	5.327	27617128	115.9E6	502.122	531.819
25) L5 AR-1248-5	6.717	5.717	27221864	204.5E6	490.745	556.821

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

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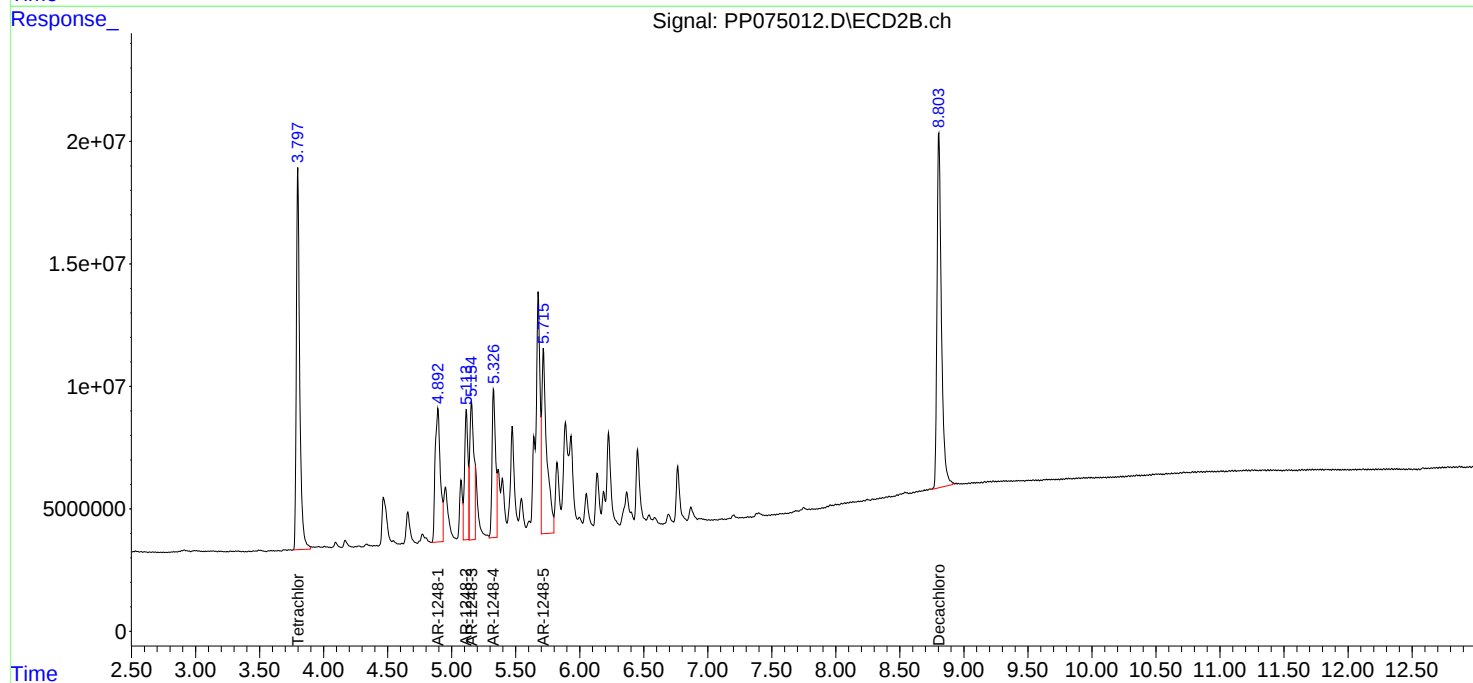
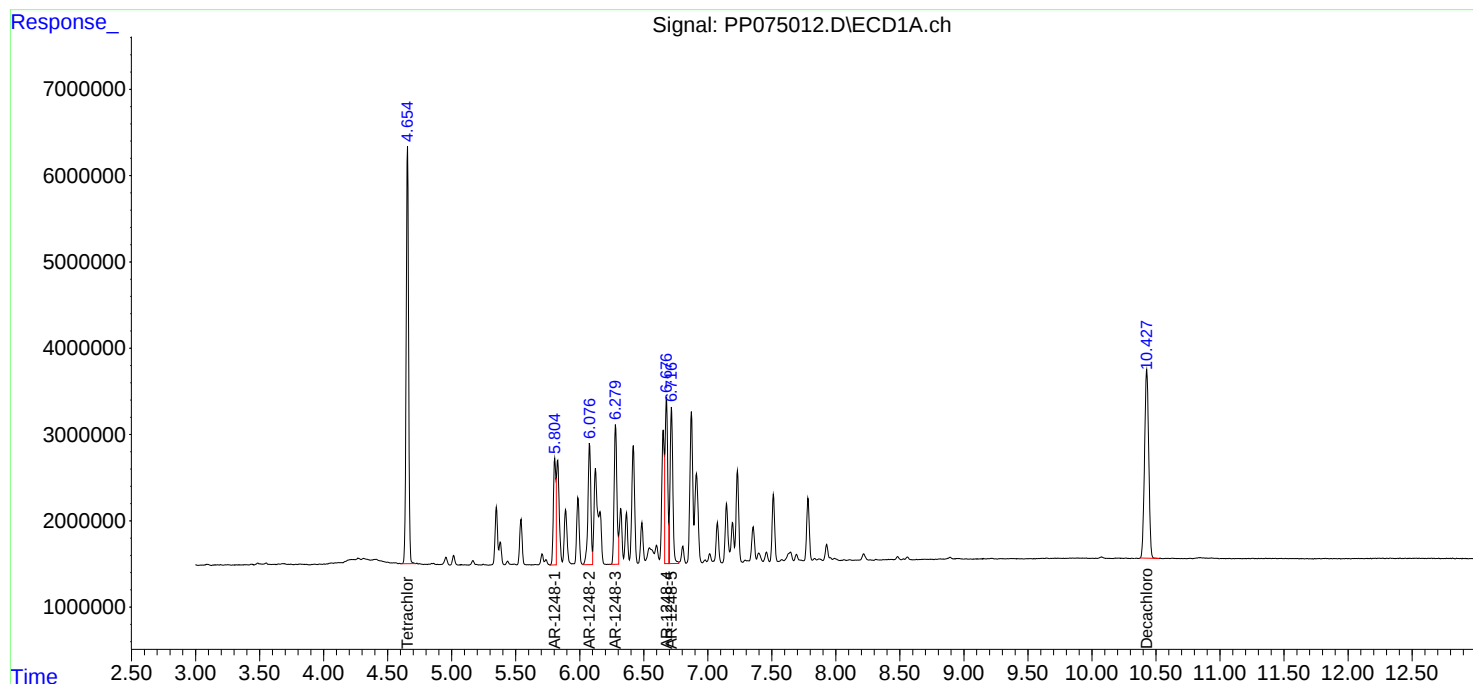
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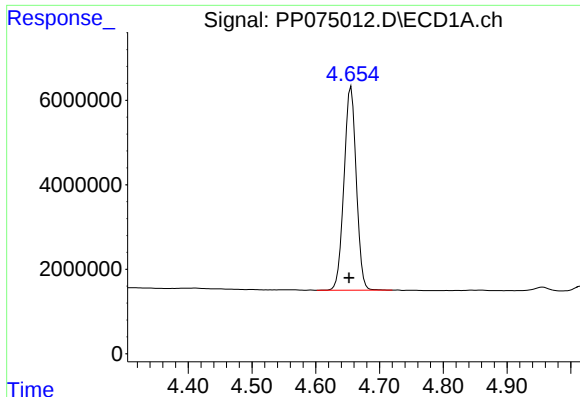
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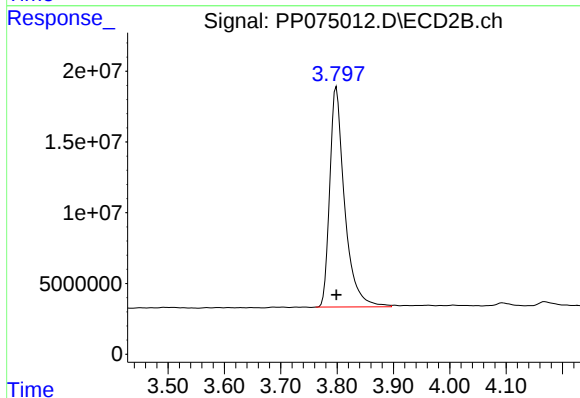
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 64504051
Conc: 52.71 ng/ml

Instrument :
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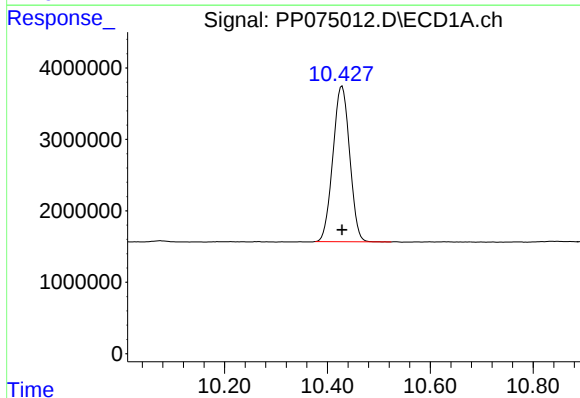
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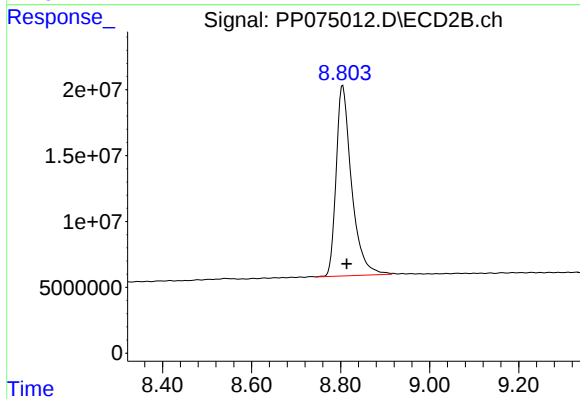
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 285643594
Conc: 59.07 ng/ml



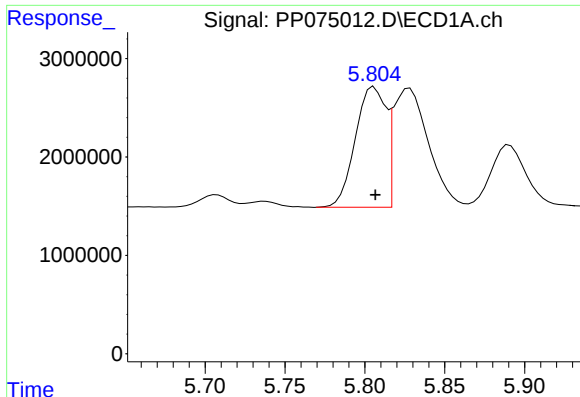
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 49297679
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 347894050
Conc: 46.39 ng/ml



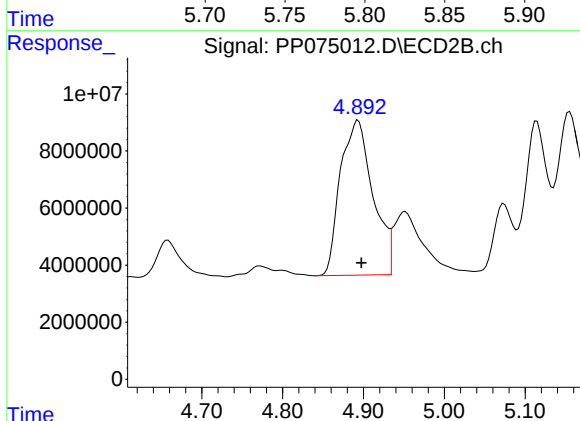
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 16238576
Conc: 537.27 ng/ml

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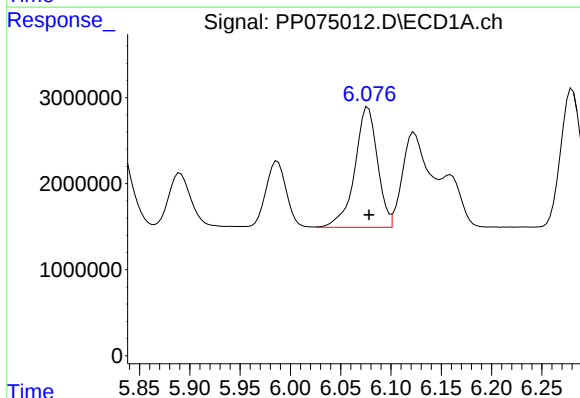
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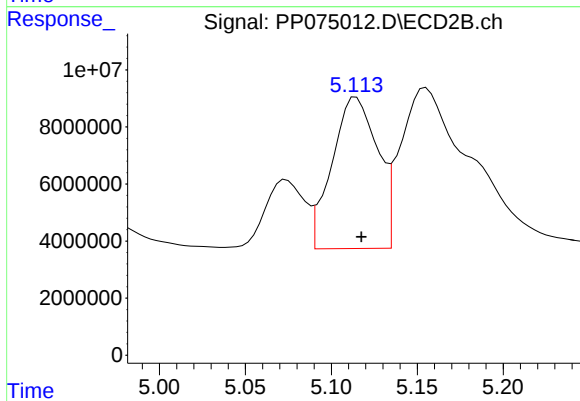
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 152085375
Conc: 550.75 ng/ml



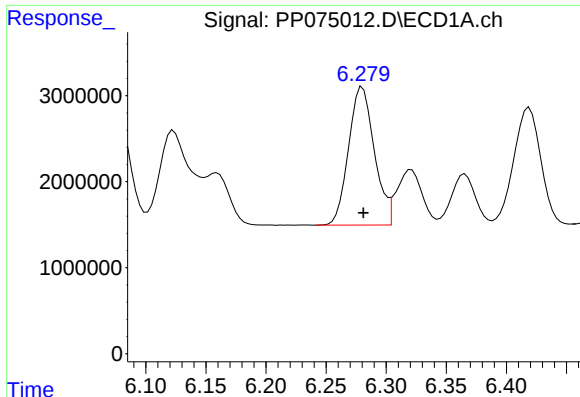
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 21886631
Conc: 507.86 ng/ml



#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 97561639
Conc: 551.96 ng/ml



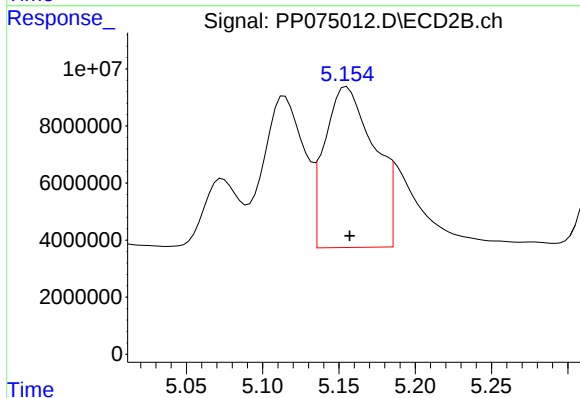
#23 AR-1248-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 23984360
Conc: 513.54 ng/ml

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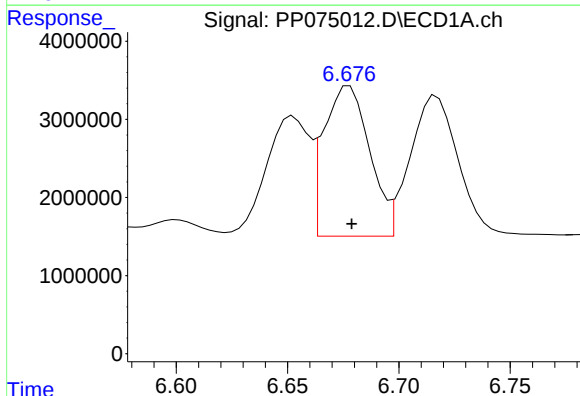
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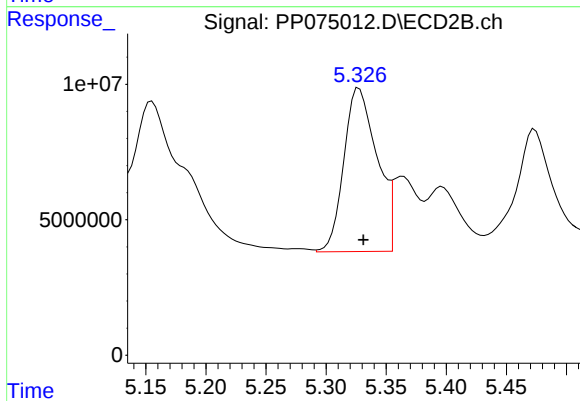
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 130274325
Conc: 573.38 ng/ml m



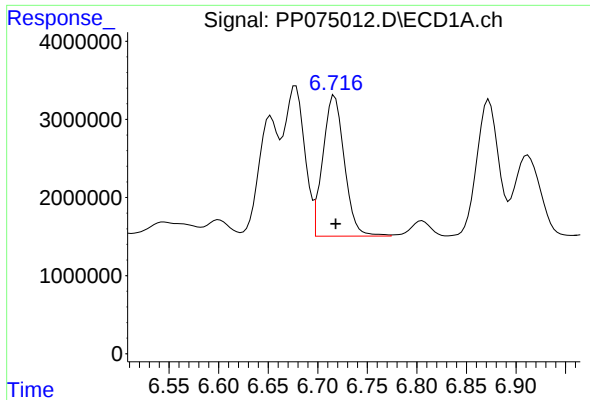
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 27617128
Conc: 502.12 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 115947634
Conc: 531.82 ng/ml



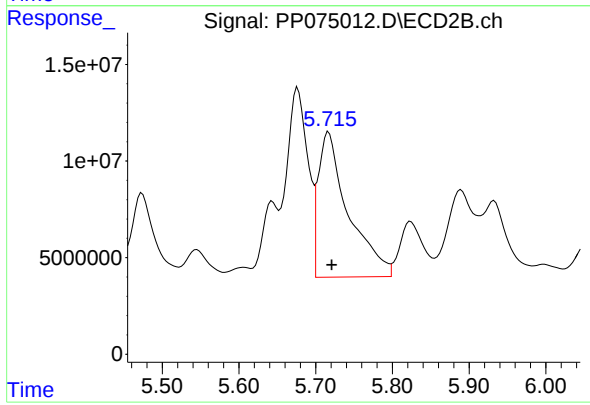
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 27221864
Conc: 490.75 ng/ml

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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 204532412
Conc: 556.82 ng/ml