

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 10:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:03:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.494	3.792	98802555	83877904	49.136	52.478
2) SA Decachlor...	10.188	8.802	84453058	61309822	51.840m	57.916m
Target Compounds						
21) L5 AR-1248-1	5.644	4.871	19290849	20570715	398.609m	474.837m
22) L5 AR-1248-2	5.916	5.108	29011559	28425781	478.422	503.313
23) L5 AR-1248-3	6.118	5.150	32715867	29777504	494.346	503.789
24) L5 AR-1248-4	6.517	5.322	40966130	35083328	468.763	503.688
25) L5 AR-1248-5	6.556	5.714	41178707	34680040	495.975	497.280

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

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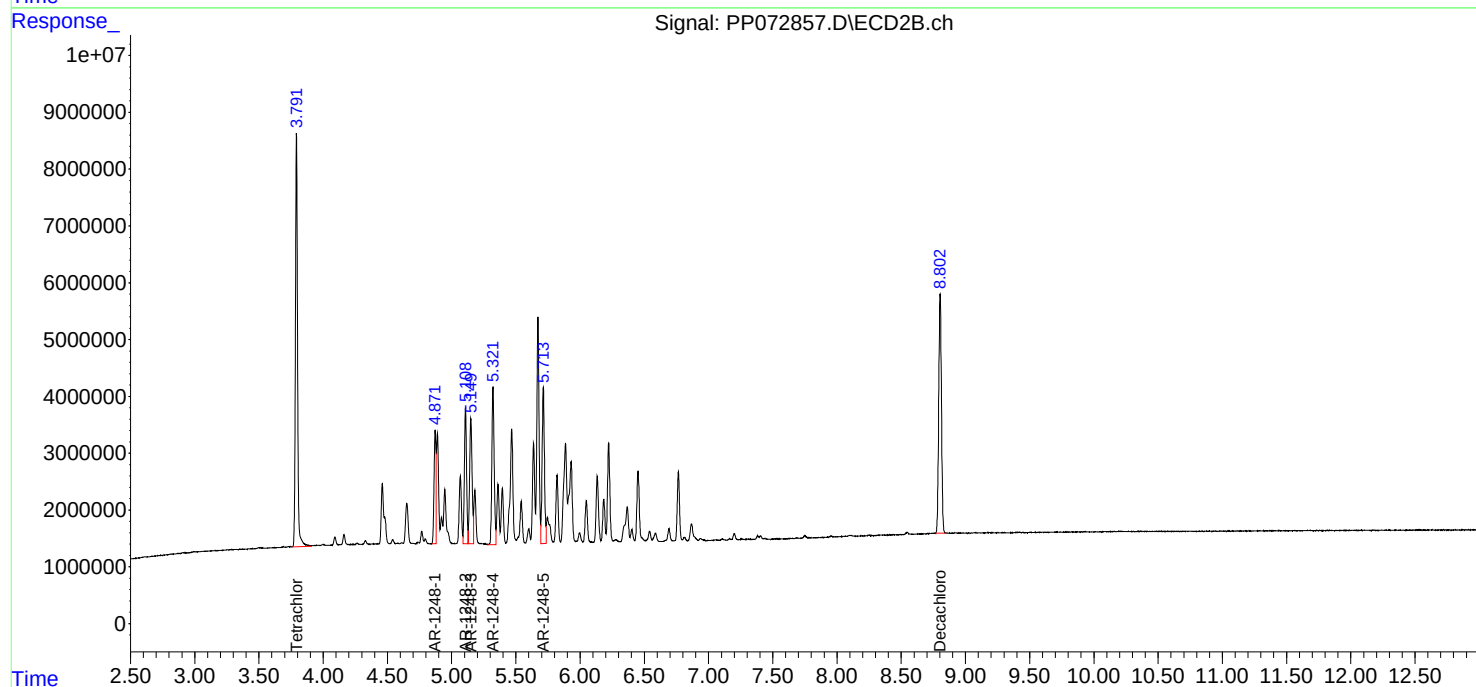
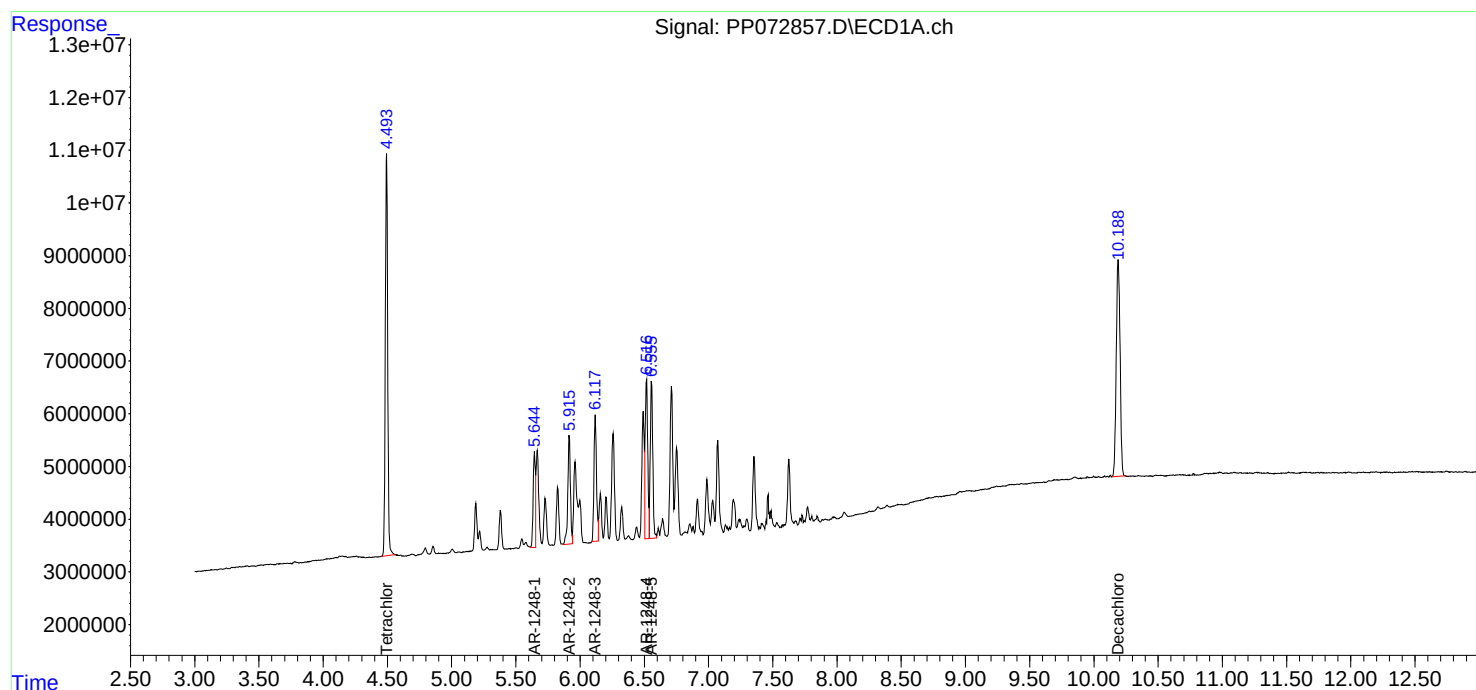
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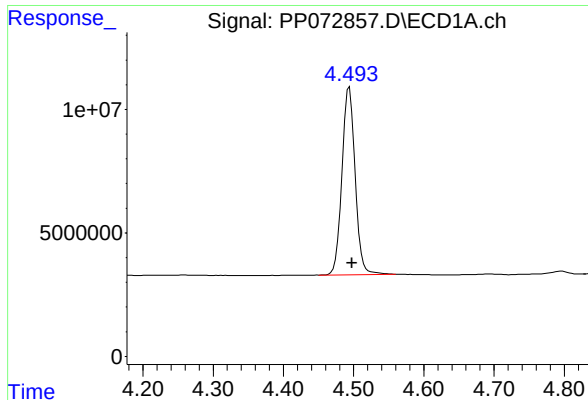
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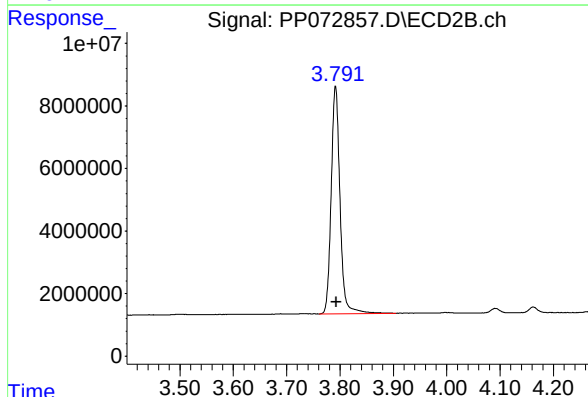
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 98802555
Conc: 49.14 ng/ml

Instrument :
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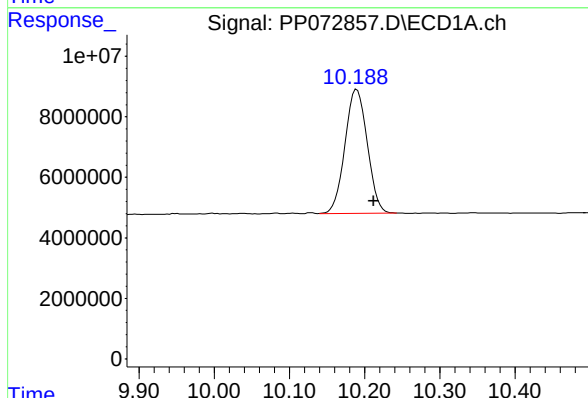
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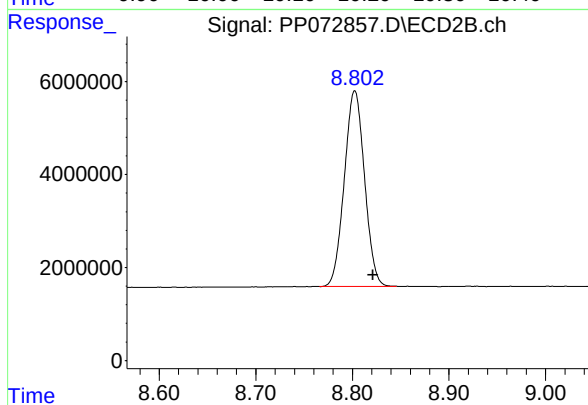
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 83877904
Conc: 52.48 ng/ml



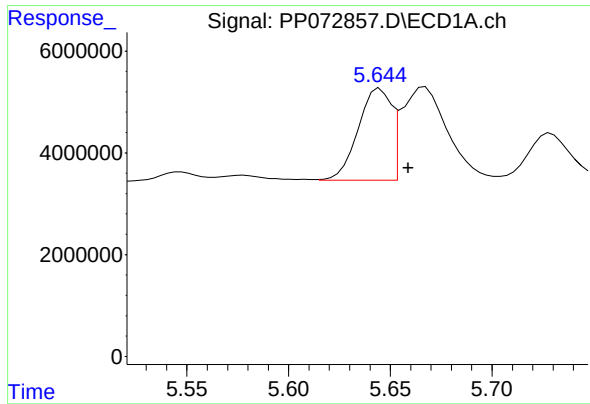
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.024 min
Response: 84453058
Conc: 51.84 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 61309822
Conc: 57.92 ng/ml m



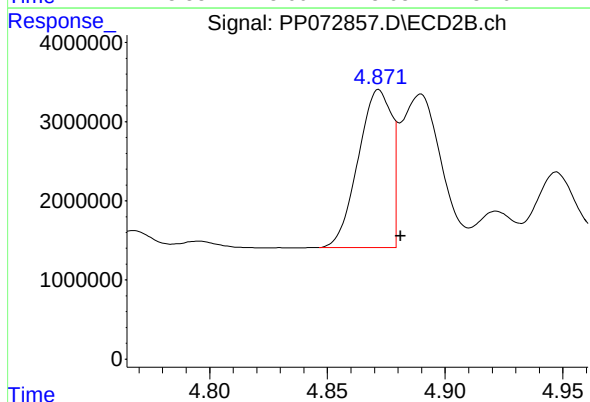
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 19290849
Conc: 398.61 ng/ml

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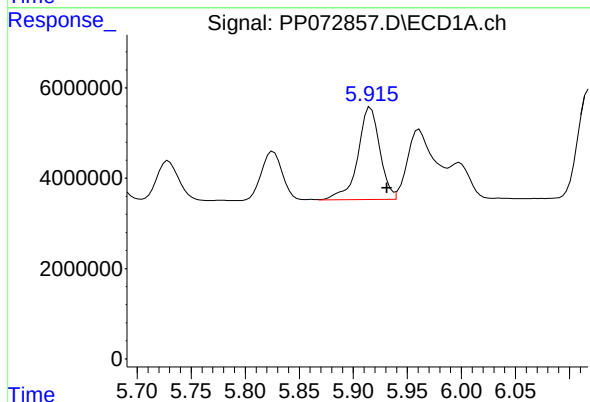
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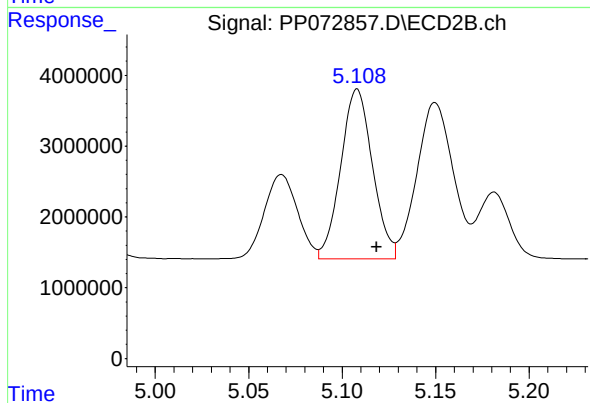
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 20570715
Conc: 474.84 ng/ml



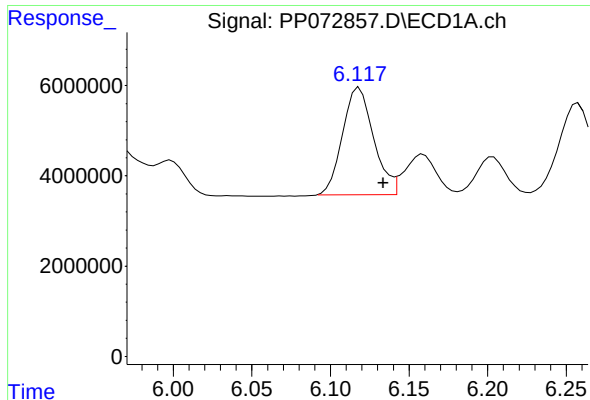
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 29011559
Conc: 478.42 ng/ml



#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 28425781
Conc: 503.31 ng/ml



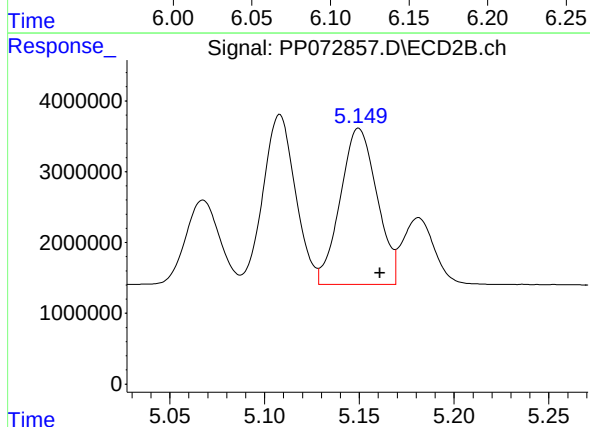
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: -0.015 min
Response: 32715867
Conc: 494.35 ng/ml

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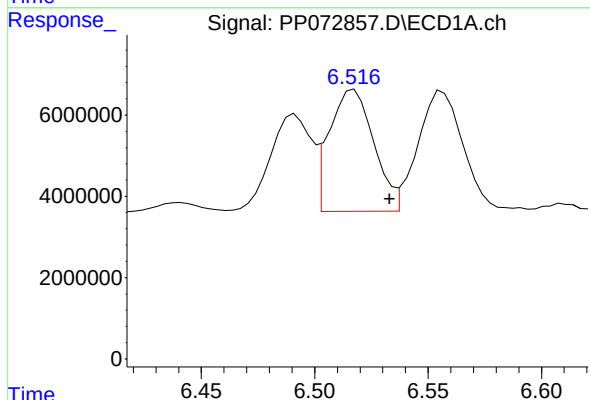
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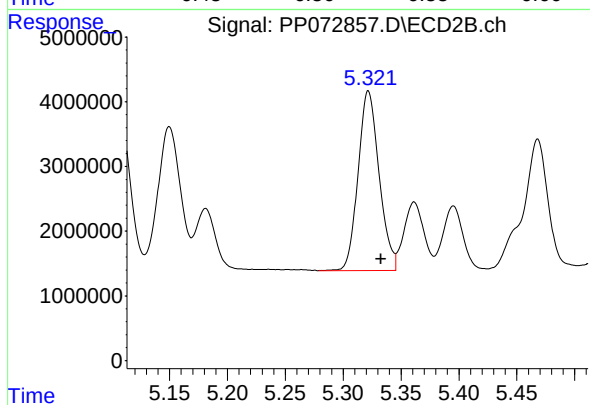
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 29777504
Conc: 503.79 ng/ml



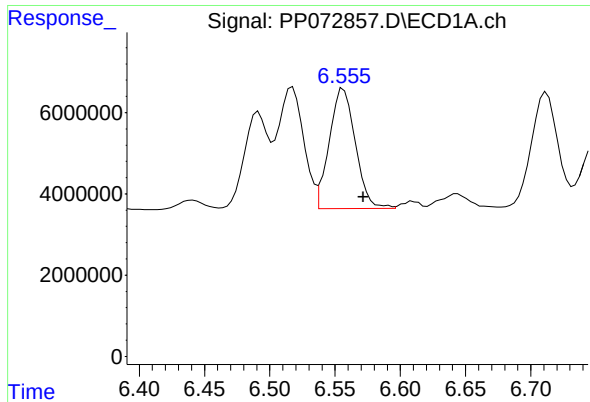
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: -0.016 min
Response: 40966130
Conc: 468.76 ng/ml



#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 35083328
Conc: 503.69 ng/ml



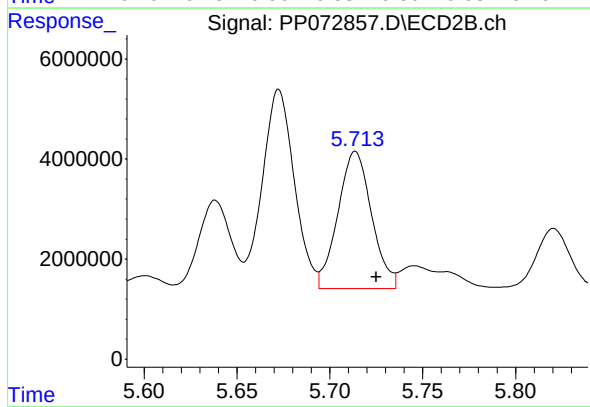
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 41178707
Conc: 495.98 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 34680040
Conc: 497.28 ng/ml