

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 10:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 06/16/2025

Supervised By :mohammad
 ahmed
 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:04:58 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...	4.496	3.791	100.2E6	81553969	49.825	51.024
2) SA Decachlor...	10.191	8.802	85257465	64018561	52.333m	60.475m
Target Compounds						
16) L4 AR-1242-1	5.648	4.871	27696599	27289120	442.456	523.699m
17) L4 AR-1242-2	5.670	4.889	43751377	38607892	504.165	525.304
18) L4 AR-1242-3	5.732	5.066	26343138	21146824	478.393	540.487
19) L4 AR-1242-4	5.829	5.149	22519964	20505584	507.789	545.611
20) L4 AR-1242-5	6.559	5.672	23959959	26259824	469.943	544.159

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

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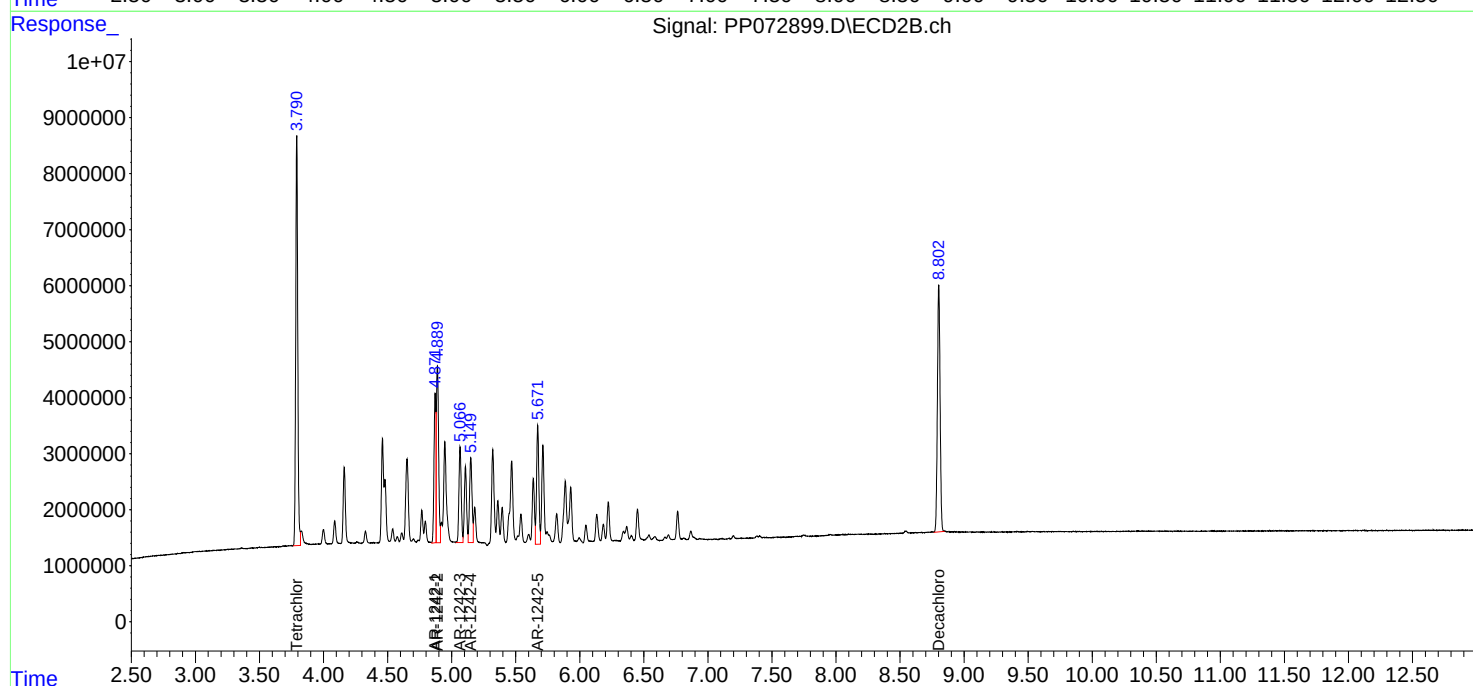
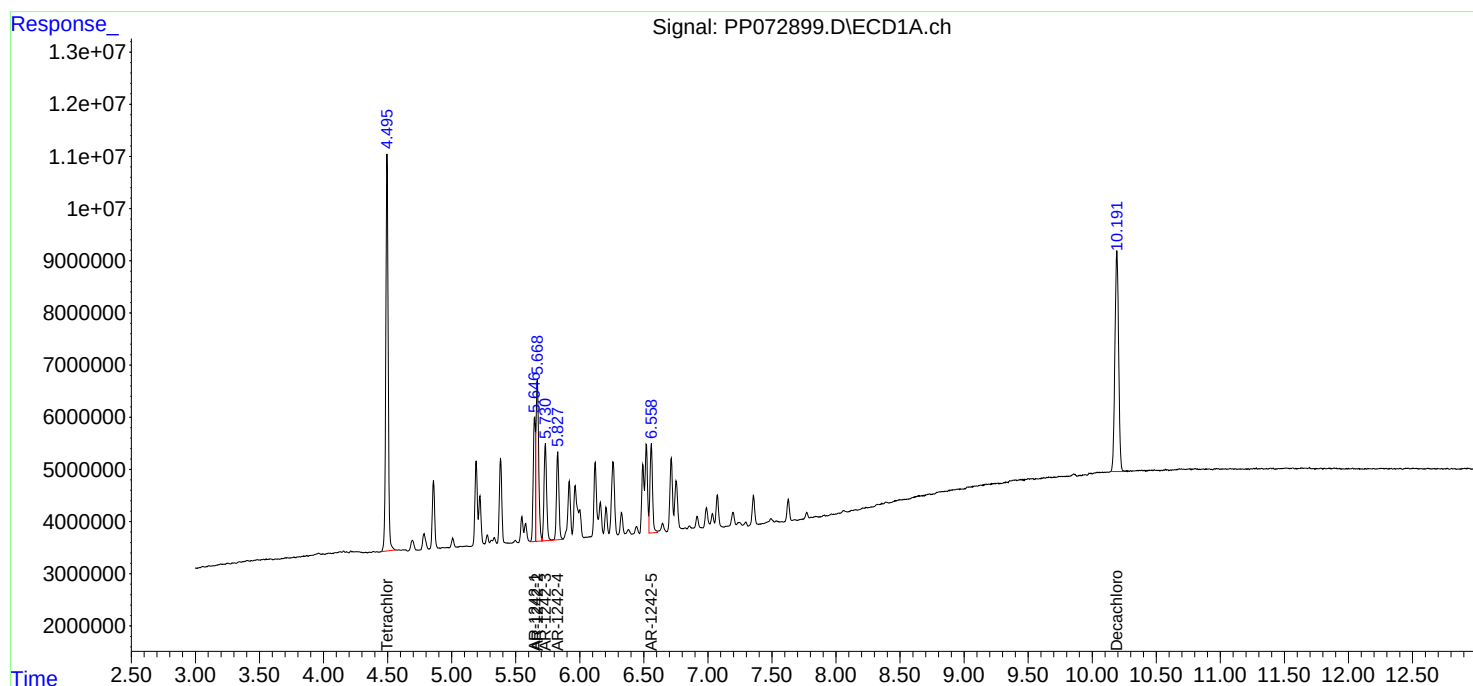
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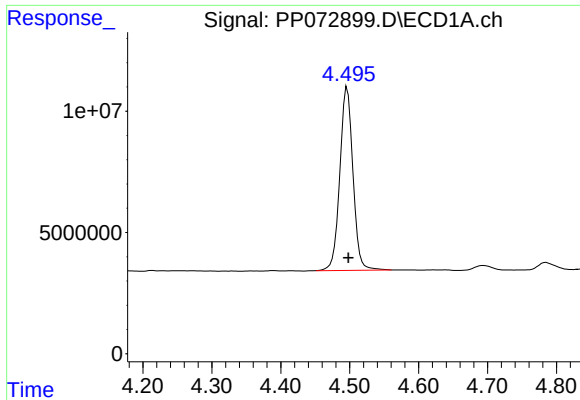
Reviewed By :Yogesh
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#1 Tetrachloro-m-xylene

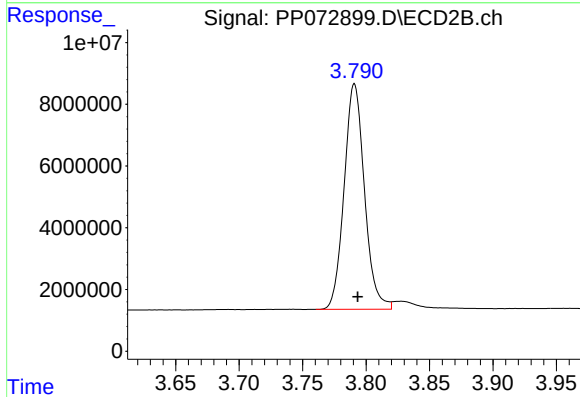
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 100187416
Conc: 49.82 ng/ml

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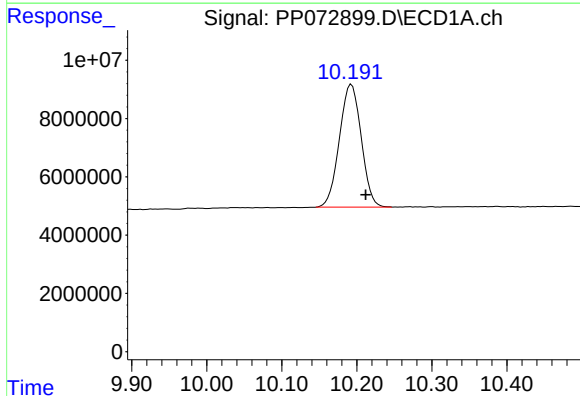
Reviewed By :Yogesh
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06/17/2025



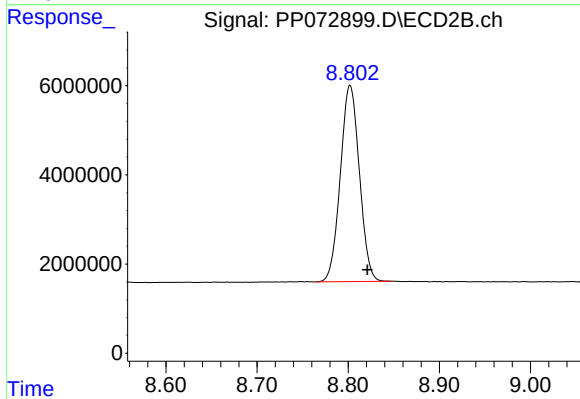
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 81553969
Conc: 51.02 ng/ml



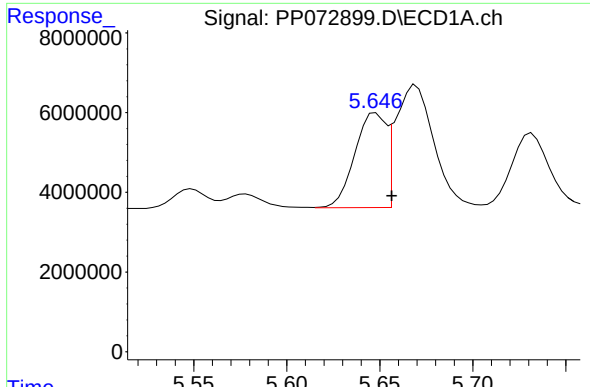
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 85257465
Conc: 52.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 64018561
Conc: 60.47 ng/ml m



#16 AR-1242-1

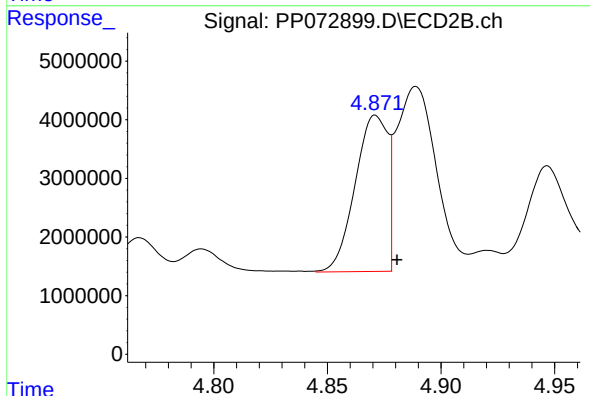
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 27696599
Conc: 442.46 ng/ml

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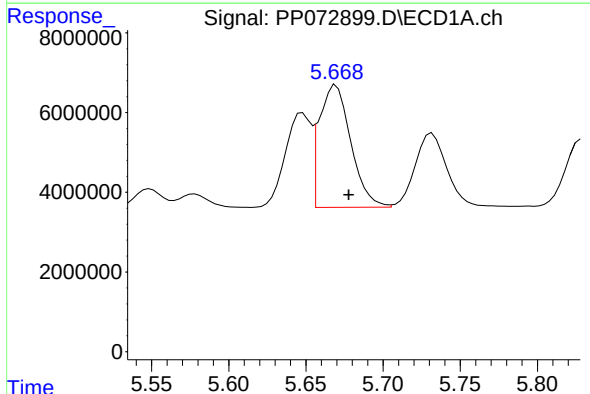
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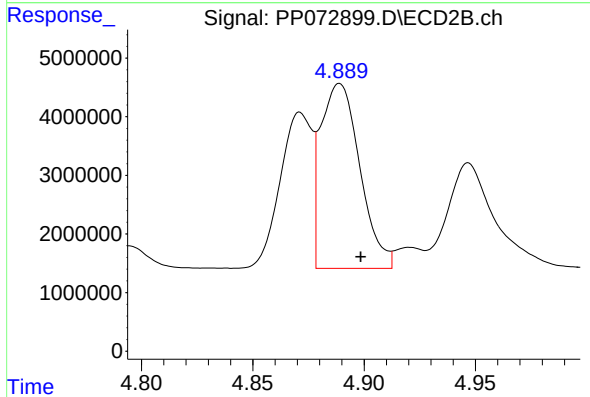
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 27289120
Conc: 523.70 ng/ml m



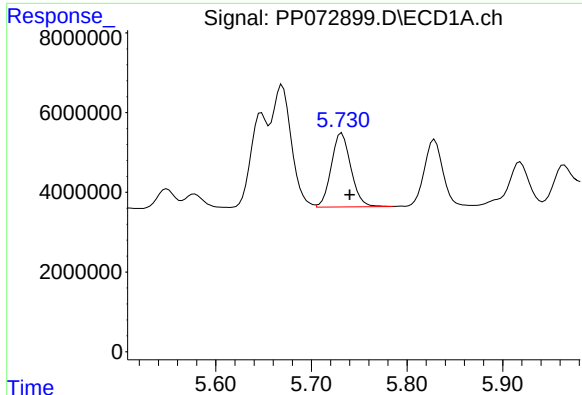
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 43751377
Conc: 504.17 ng/ml



#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 38607892
Conc: 525.30 ng/ml



#18 AR-1242-3

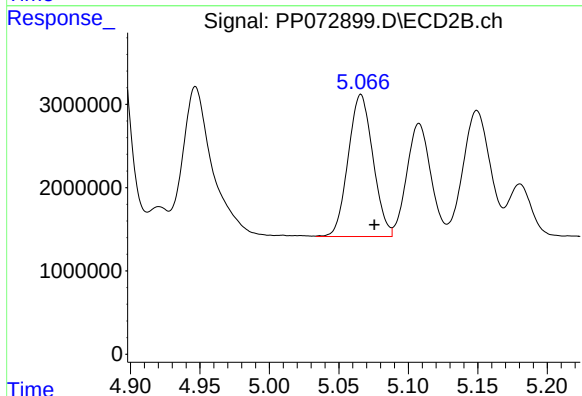
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 26343138
Conc: 478.39 ng/ml

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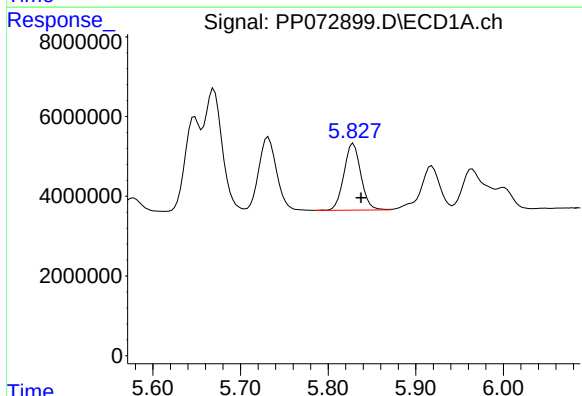
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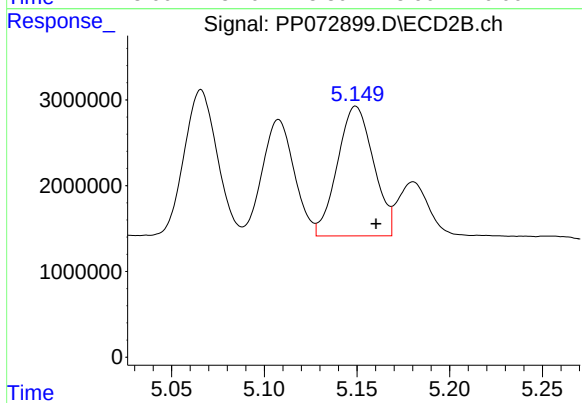
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.010 min
Response: 21146824
Conc: 540.49 ng/ml



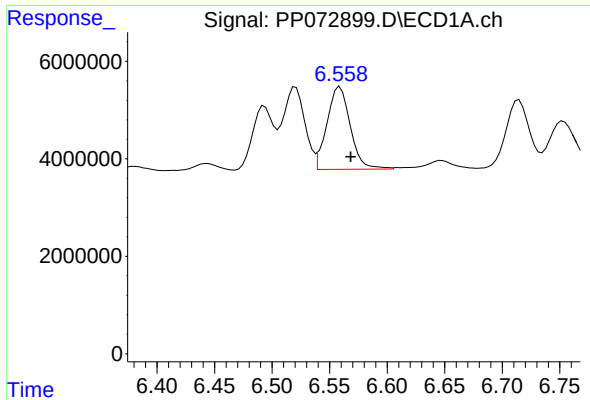
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 22519964
Conc: 507.79 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 20505584
Conc: 545.61 ng/ml



#20 AR-1242-5

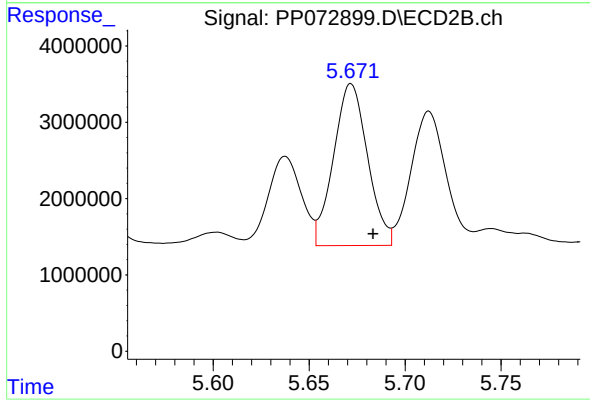
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 23959959
Conc: 469.94 ng/ml

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#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 26259824
Conc: 544.16 ng/ml