

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 10:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:41:51 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	102.1E6	87257483	50.759	54.592
2) SA Decachlor...	10.193	8.805	84357339	58920832	51.781m	55.659m
Target Compounds						
21) L5 AR-1248-1	5.648	4.871	22619304	21590957	467.385	498.388m
22) L5 AR-1248-2	5.920	5.109	30320519	28604872	500.008	506.484
23) L5 AR-1248-3	6.122	5.150	34364377	29772096	519.255	503.698
24) L5 AR-1248-4	6.521	5.322	42526736	35059599	486.620	503.348
25) L5 AR-1248-5	6.560	5.714	41440787	34447264	499.132	493.942

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

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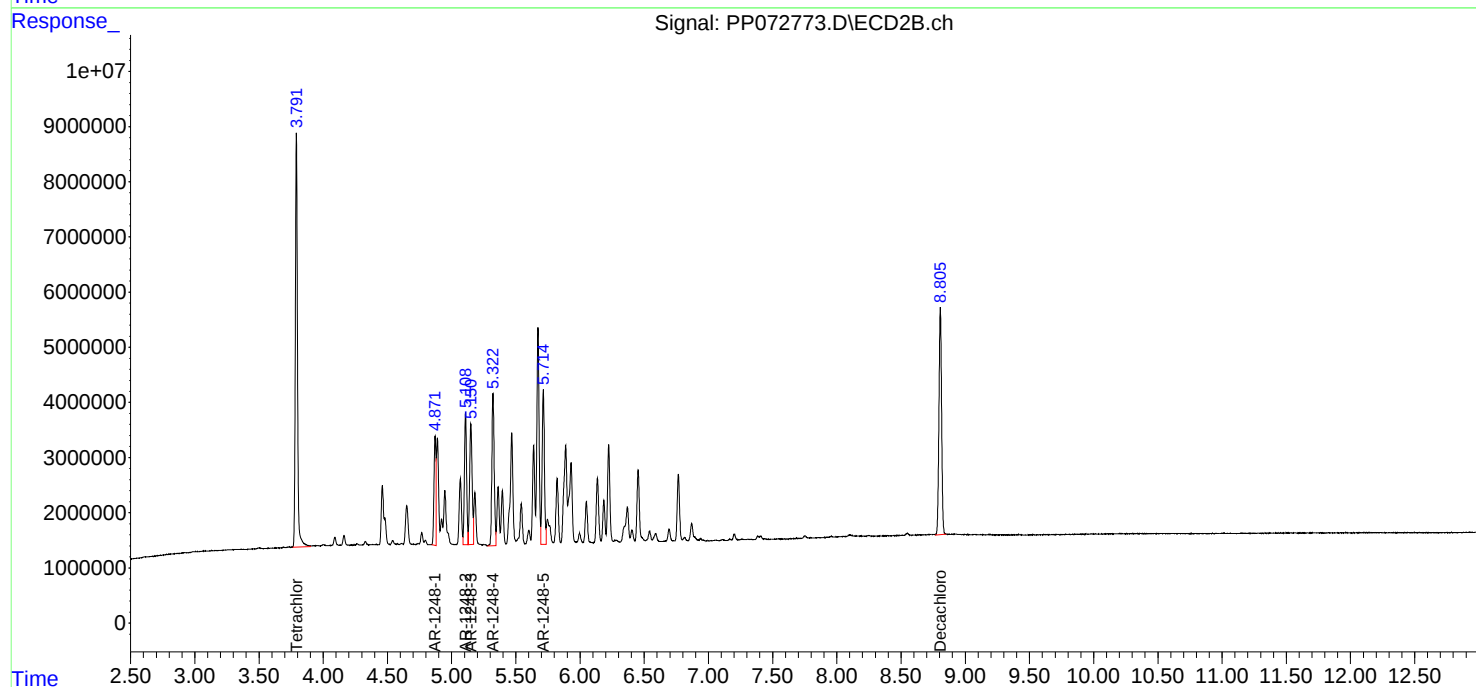
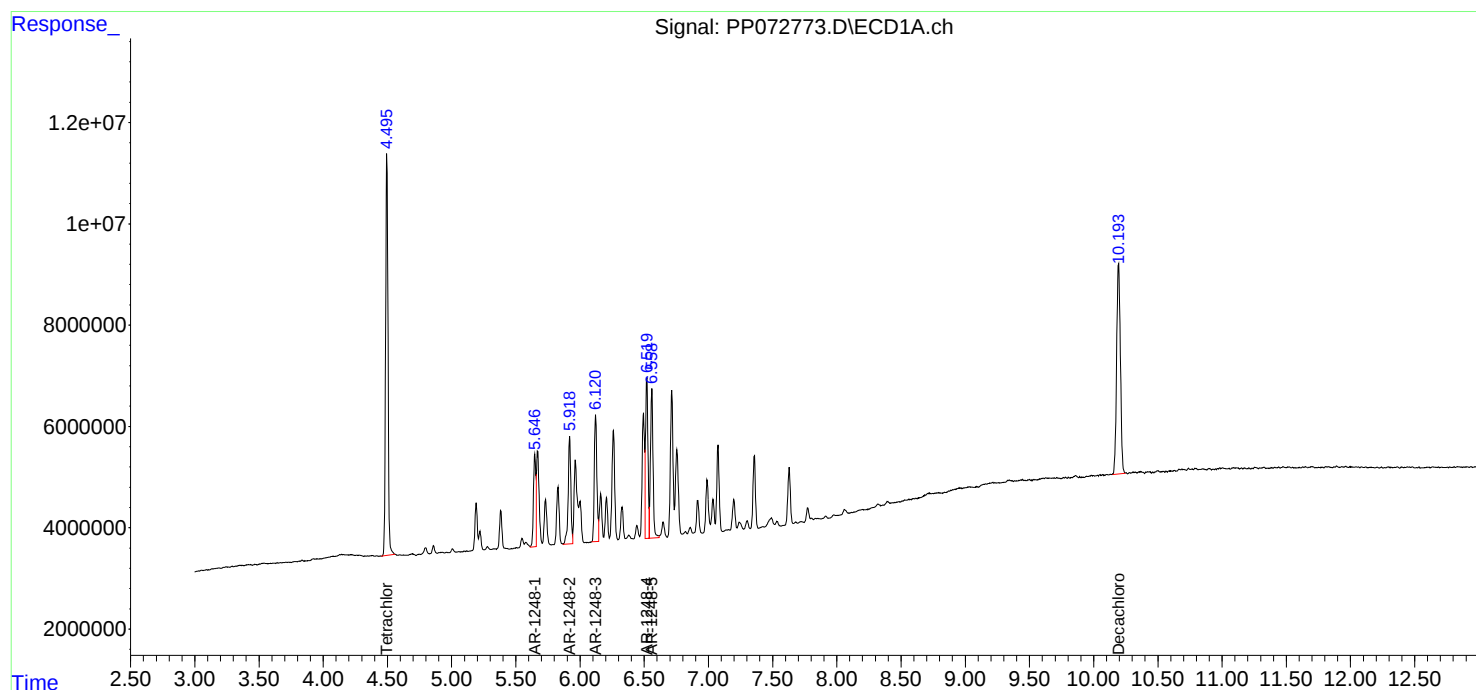
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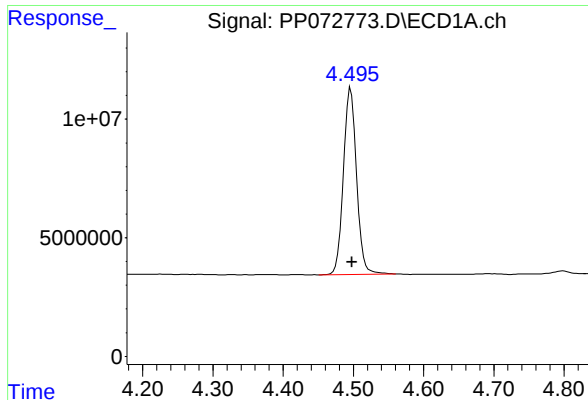
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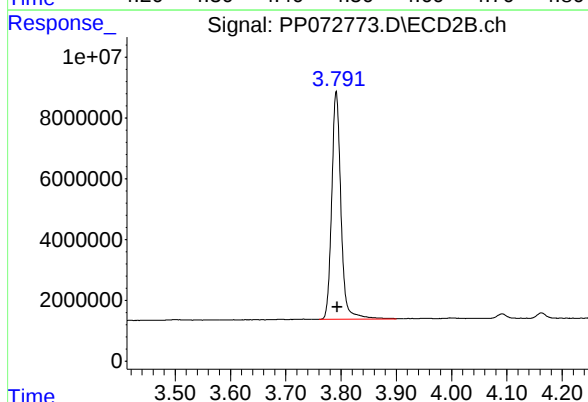
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 102065312
Conc: 50.76 ng/ml

Instrument :
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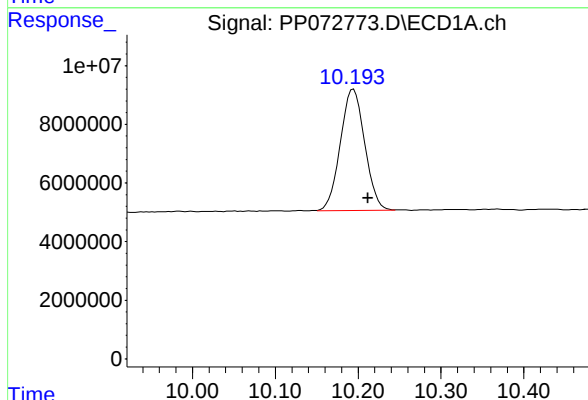
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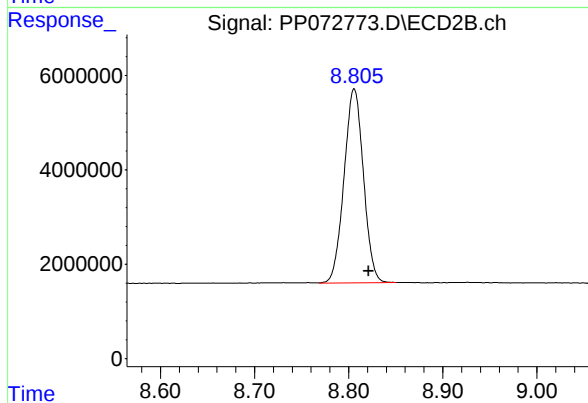
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 87257483
Conc: 54.59 ng/ml



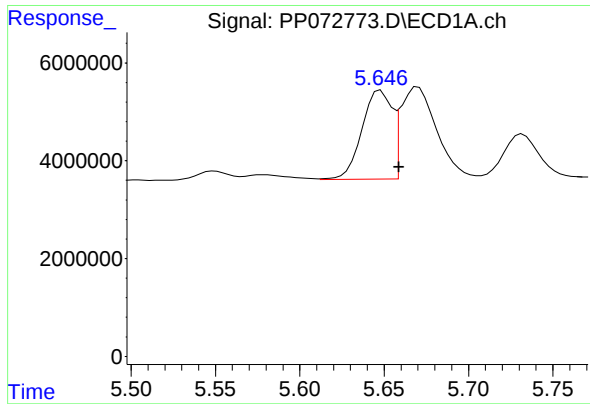
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 84357339
Conc: 51.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.016 min
Response: 58920832
Conc: 55.66 ng/ml m



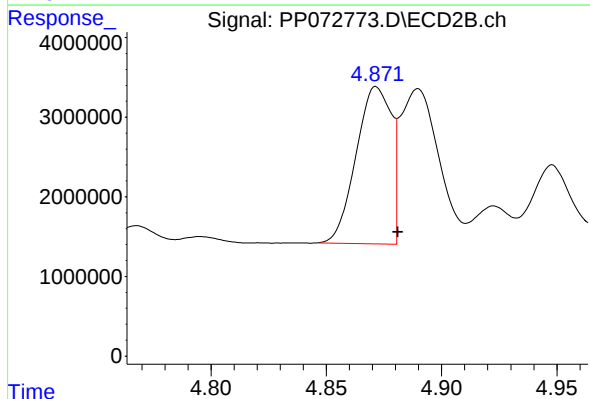
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 22619304
Conc: 467.38 ng/ml

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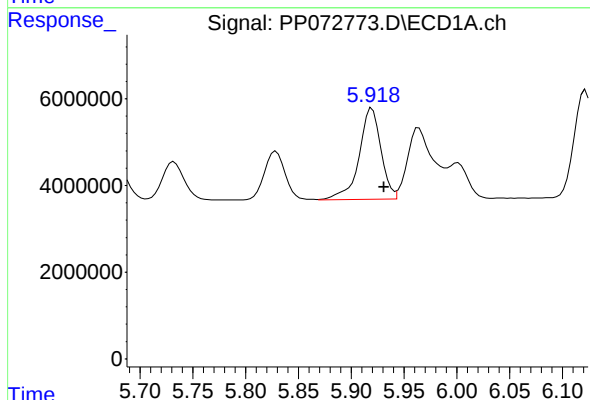
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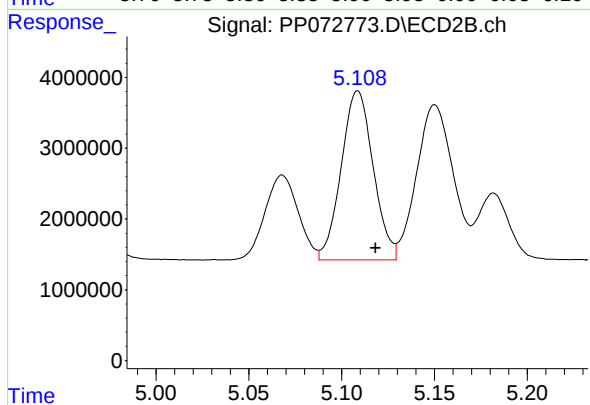
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 21590957
Conc: 498.39 ng/ml



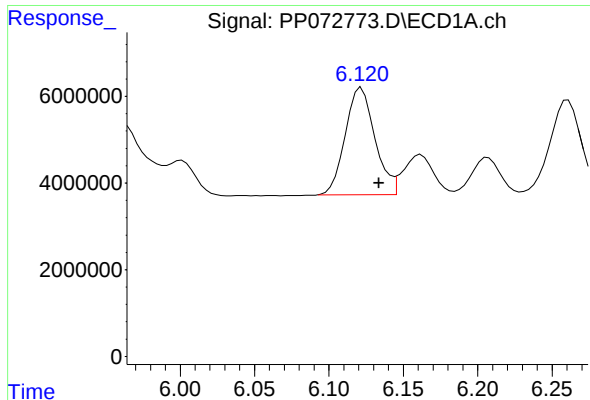
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 30320519
Conc: 500.01 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 28604872
Conc: 506.48 ng/ml



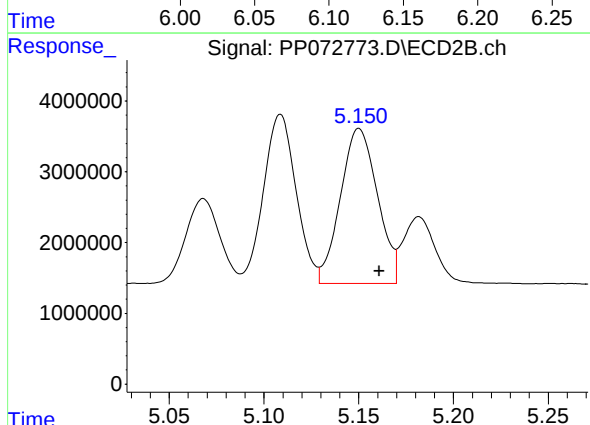
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 34364377
Conc: 519.26 ng/ml

Instrument :
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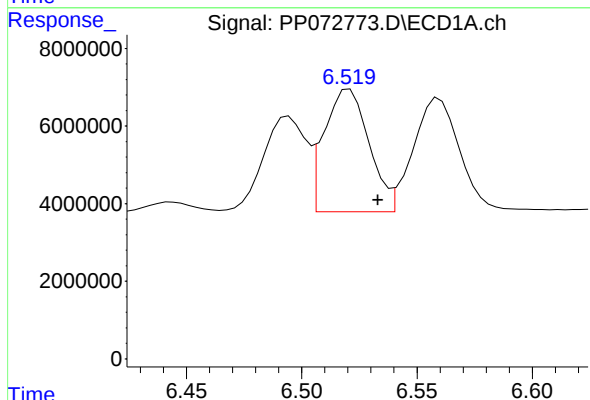
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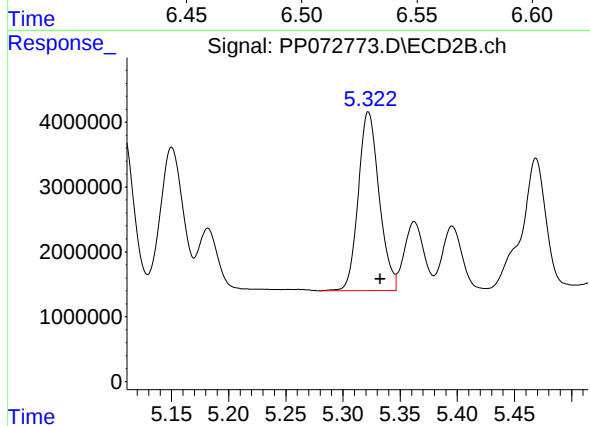
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 29772096
Conc: 503.70 ng/ml



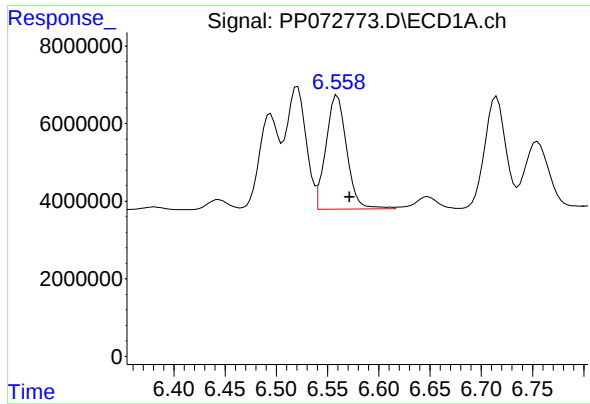
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 42526736
Conc: 486.62 ng/ml



#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 35059599
Conc: 503.35 ng/ml



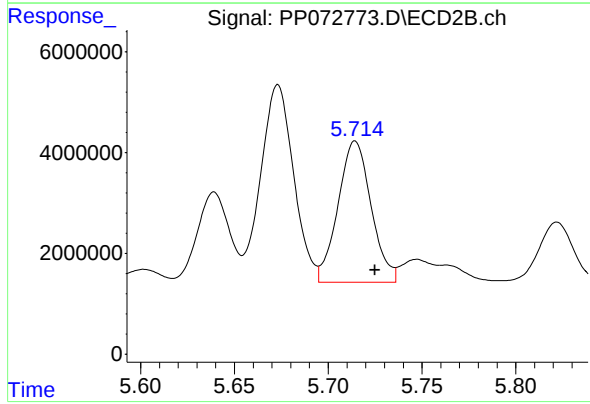
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 41440787
Conc: 499.13 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 34447264
Conc: 493.94 ng/ml