

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 23:48
 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 13 01:06:32 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	3.792	97925458	84161650	48.700	52.655
2) SA Decachlor...	10.191	8.802	83139818	62712405	51.033m	59.241m
Target Compounds						
21) L5 AR-1248-1	5.646	4.872	21890563	21474712	452.327m	495.704m
22) L5 AR-1248-2	5.919	5.108	29260943	28116230	482.535	497.832
23) L5 AR-1248-3	6.121	5.150	32875198	29577038	496.753	500.398
24) L5 AR-1248-4	6.519	5.322	40298544	35769722	461.124	513.543
25) L5 AR-1248-5	6.558	5.714	39306244	35294574	473.423	506.092

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

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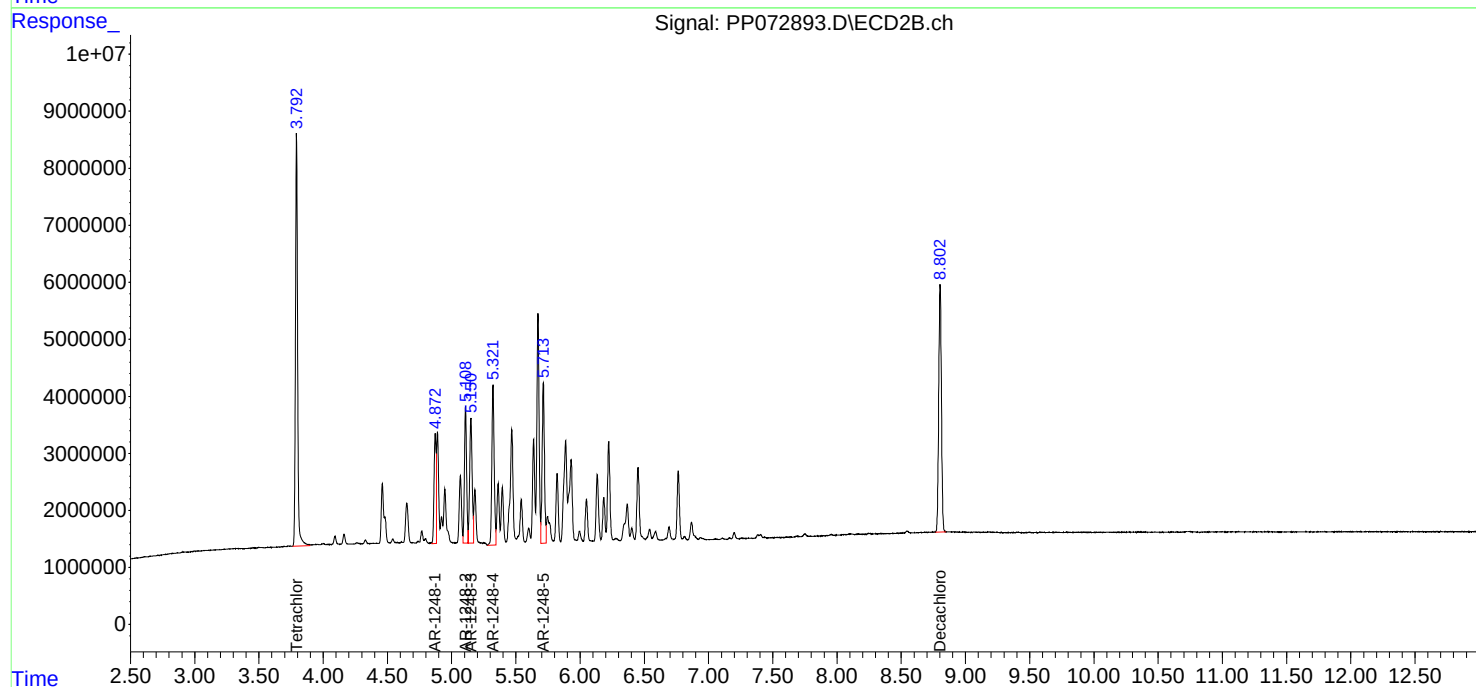
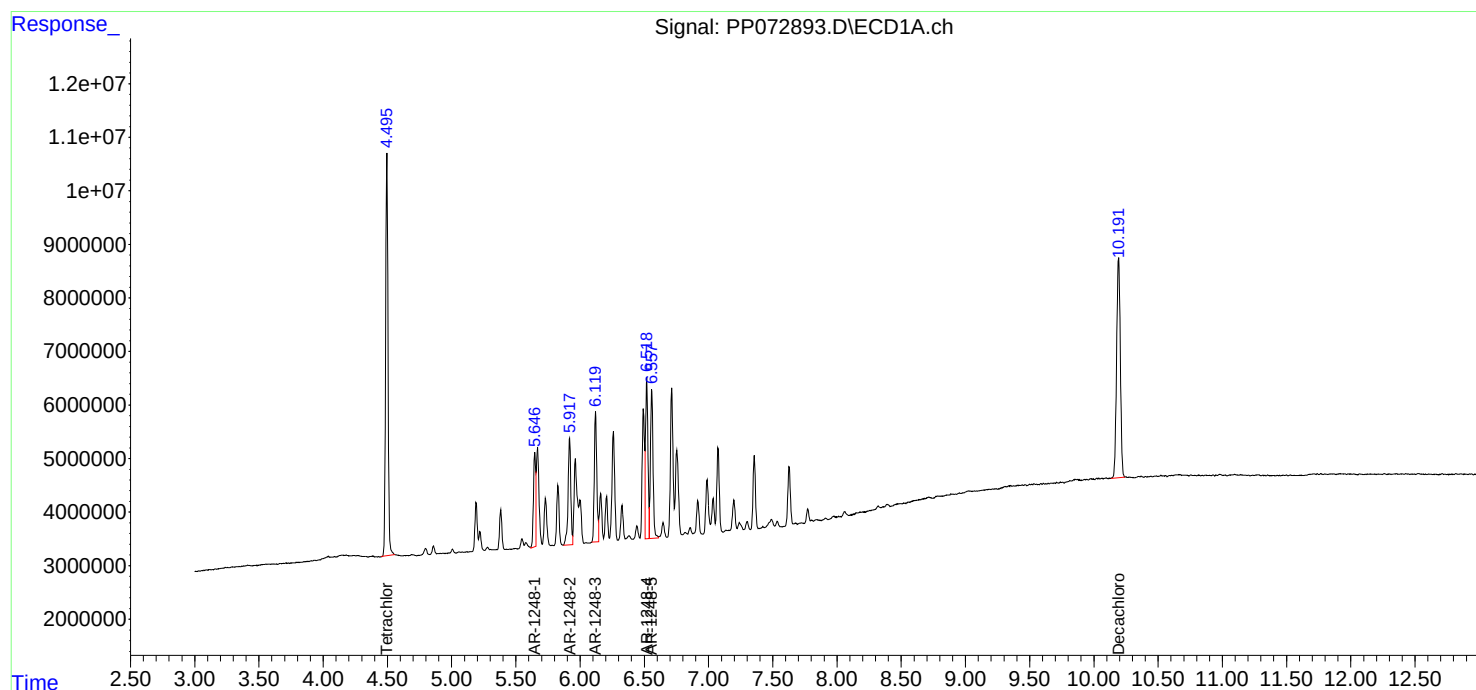
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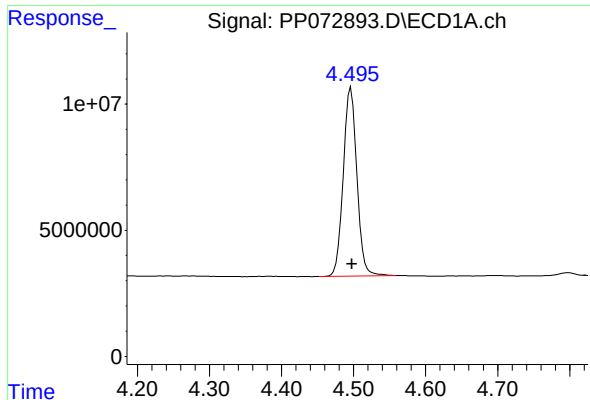
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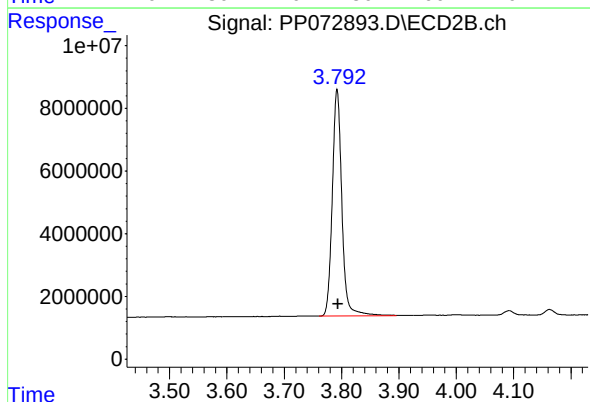
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 97925458
Conc: 48.70 ng/ml

Instrument :
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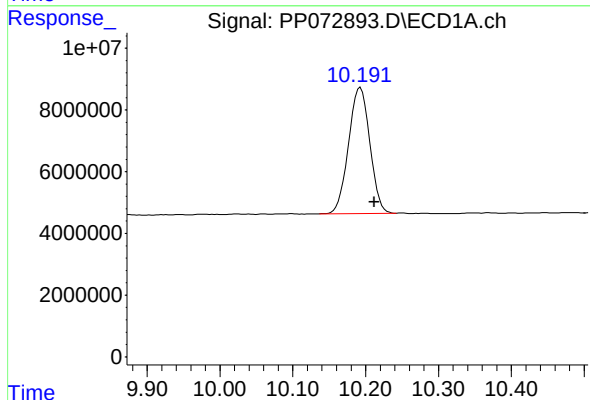
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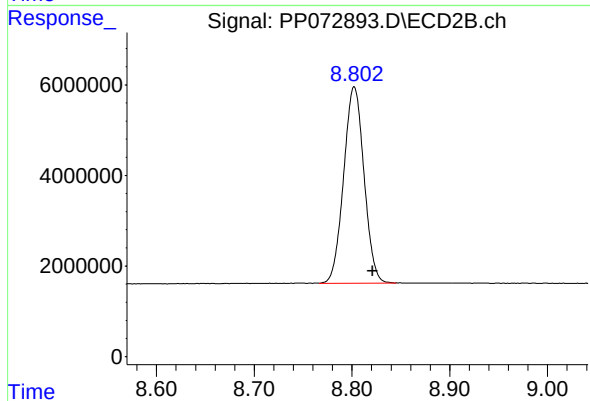
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 84161650
Conc: 52.66 ng/ml



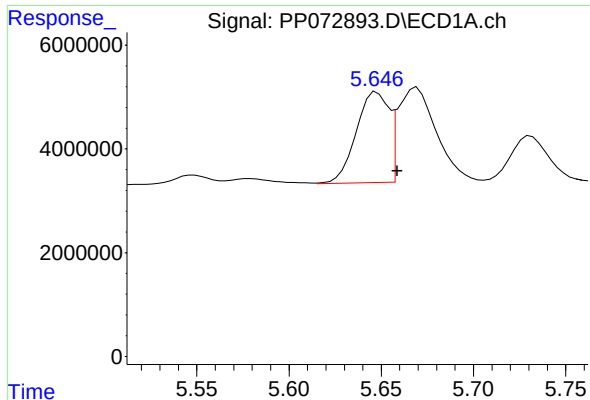
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 83139818
Conc: 51.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 62712405
Conc: 59.24 ng/ml m



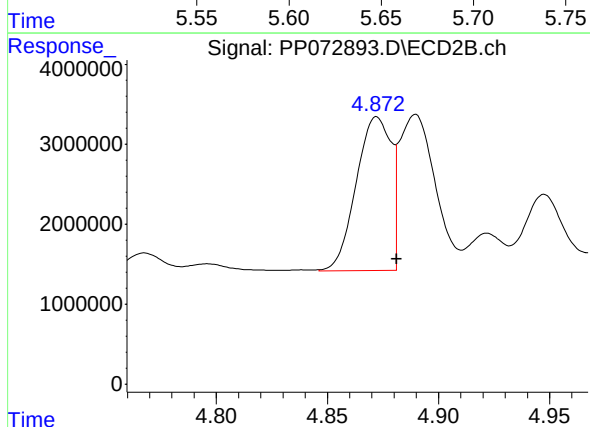
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 21890563
Conc: 452.33 ng/ml

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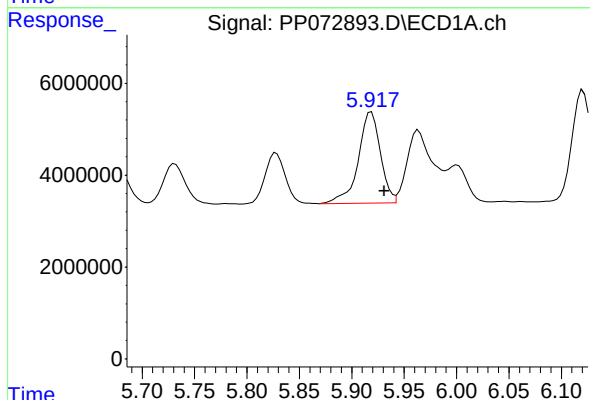
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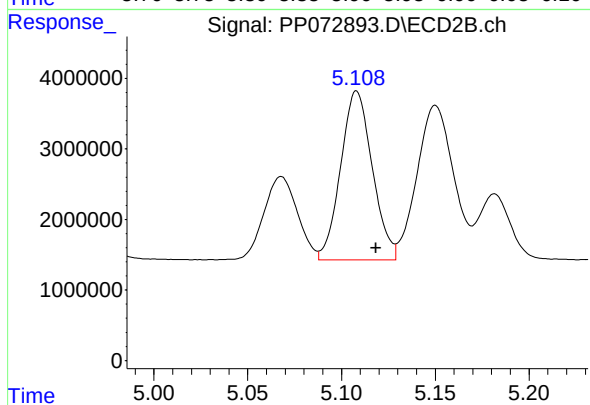
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 21474712
Conc: 495.70 ng/ml



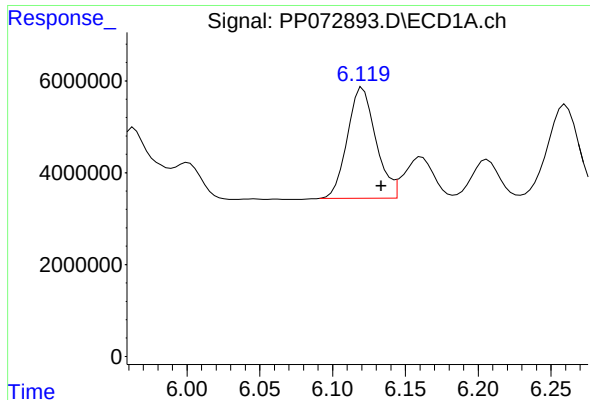
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 29260943
Conc: 482.53 ng/ml



#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 28116230
Conc: 497.83 ng/ml



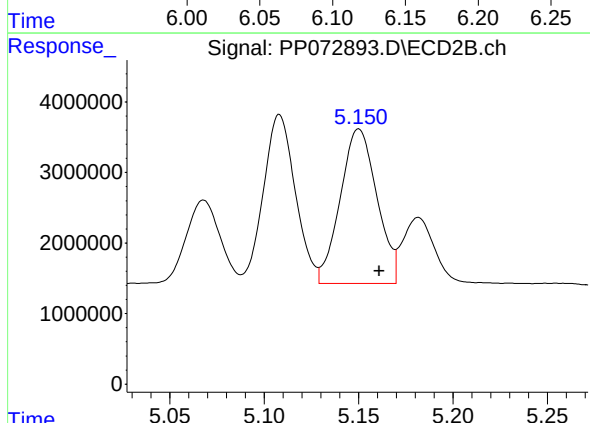
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 32875198
Conc: 496.75 ng/ml

Instrument :
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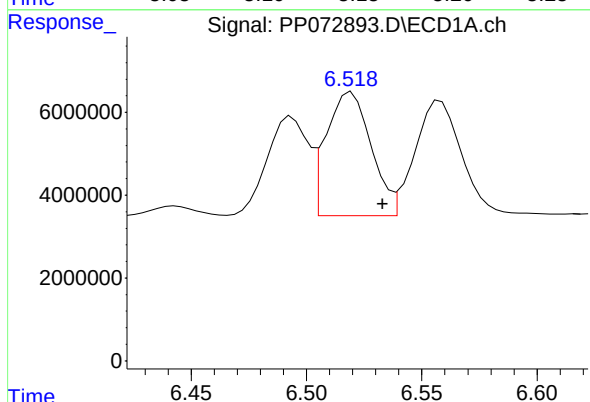
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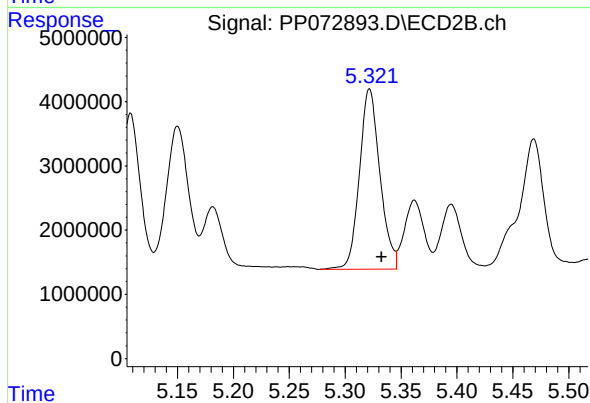
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 29577038
Conc: 500.40 ng/ml



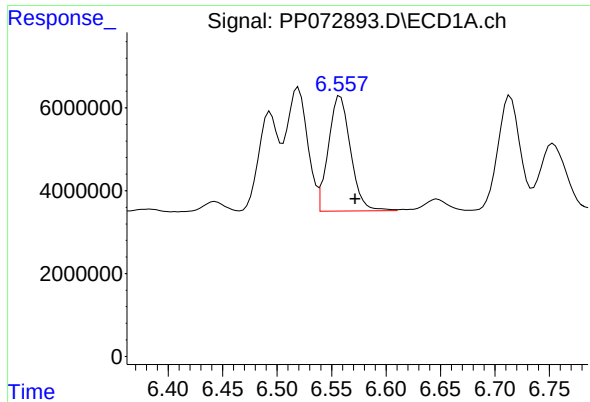
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 40298544
Conc: 461.12 ng/ml



#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 35769722
Conc: 513.54 ng/ml



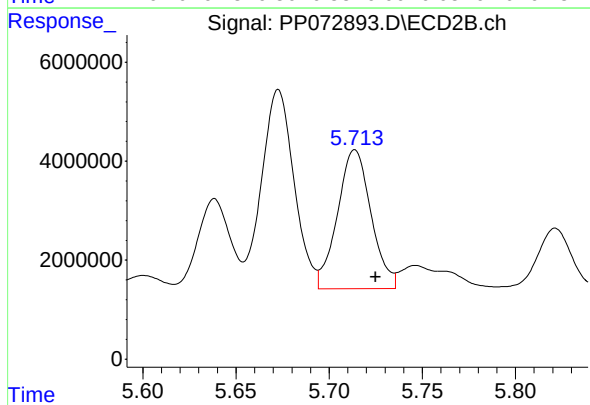
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 39306244
Conc: 473.42 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 35294574
Conc: 506.09 ng/ml