

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
 Data File : PP074025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 09:21
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:56:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.480	3.772	58897953	91460784	43.006	49.645
2) SA Decachlor...	10.163	8.766	52617752	72635288	48.227	54.896
Target Compounds						
21) L5 AR-1248-1	5.631	4.848	12873126	22279566	417.004	496.261
22) L5 AR-1248-2	5.902	5.084	17363305	30413462	434.916	494.234
23) L5 AR-1248-3	6.102	5.126	19288477	31799018	434.331m	496.359
24) L5 AR-1248-4	6.502	5.297	23631652	38407405	429.038	509.535
25) L5 AR-1248-5	6.542	5.688	23004726	38290715	427.672	513.343

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

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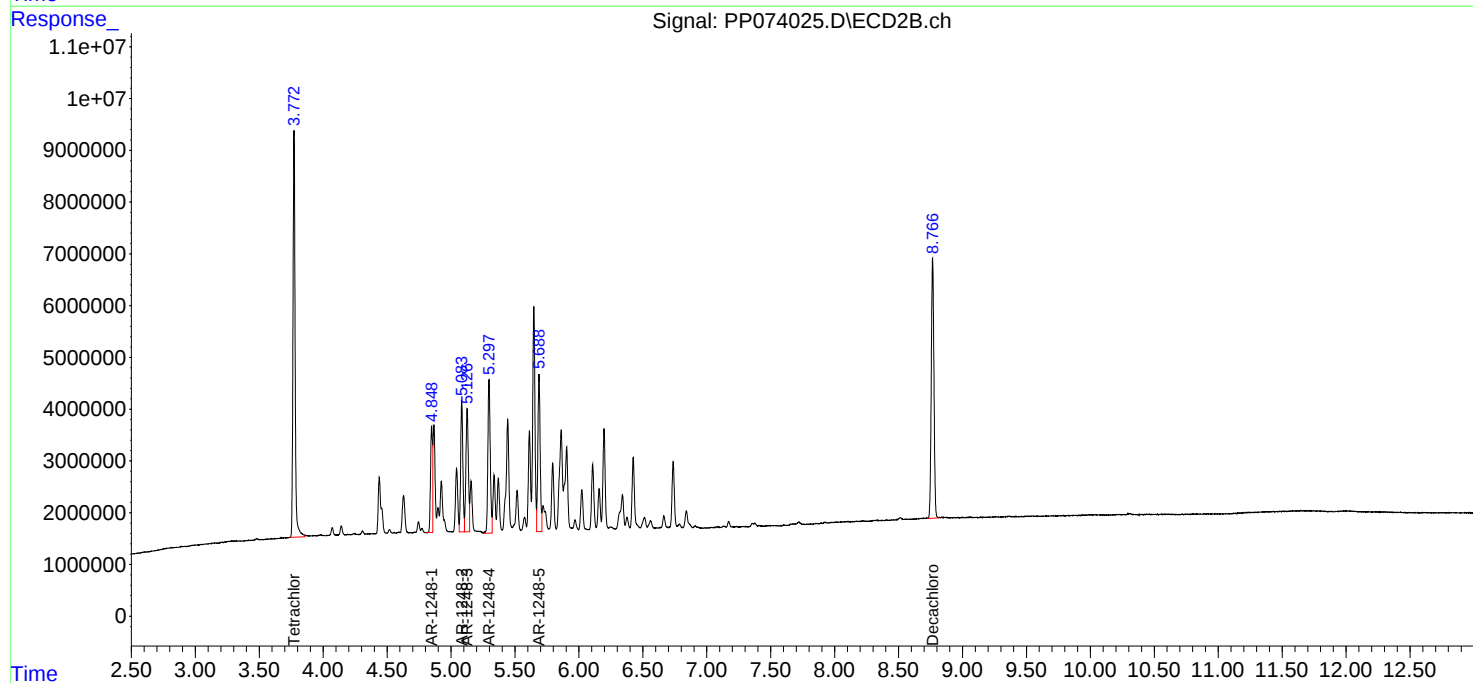
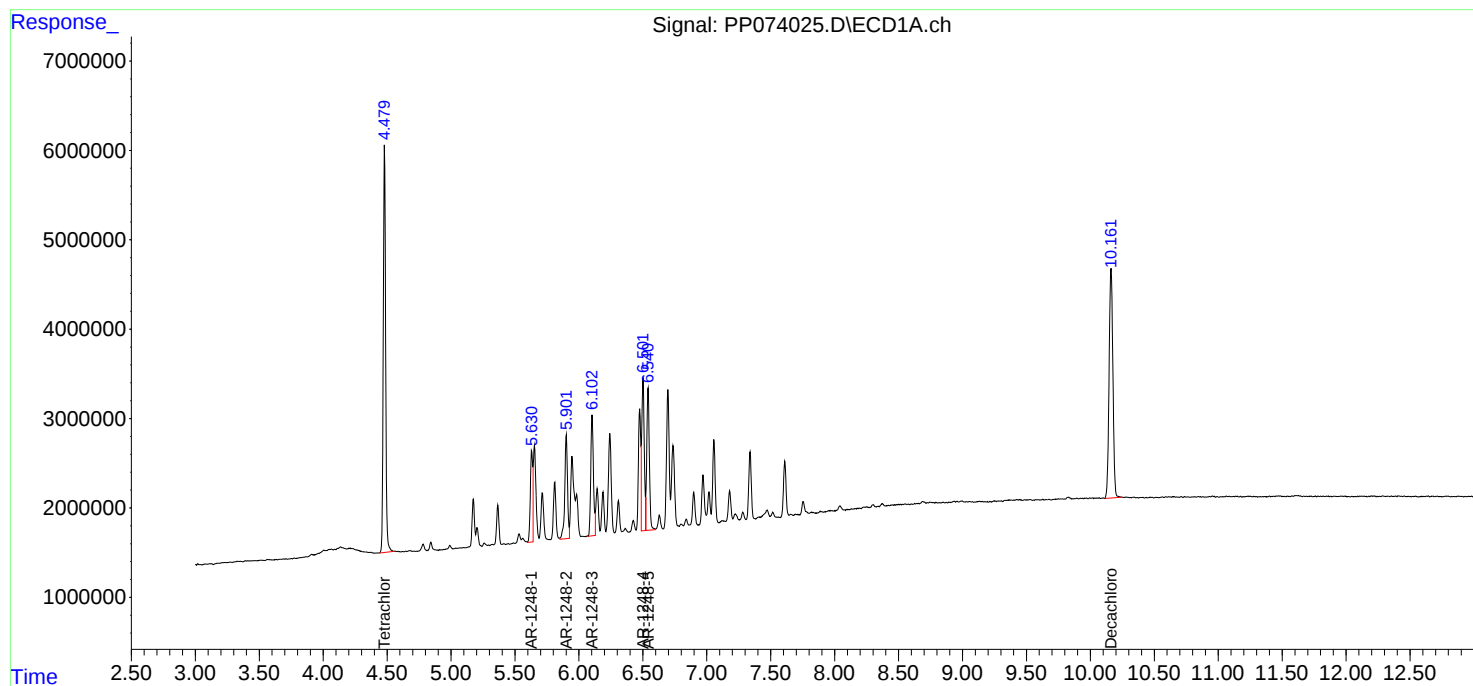
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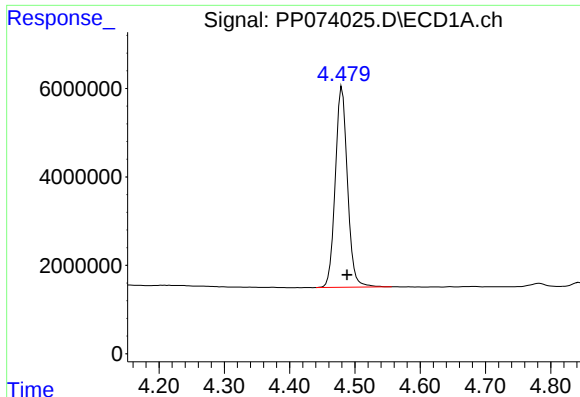
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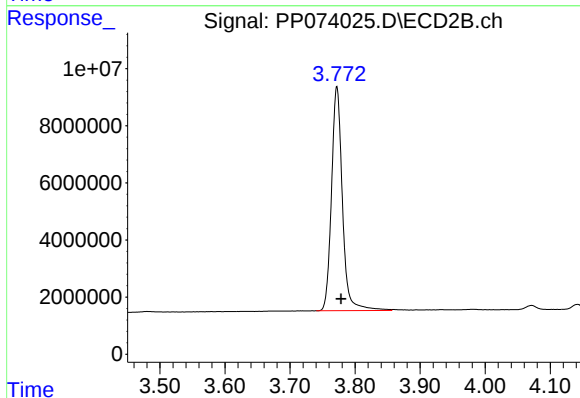
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 58897953
Conc: 43.01 ng/ml

Instrument :
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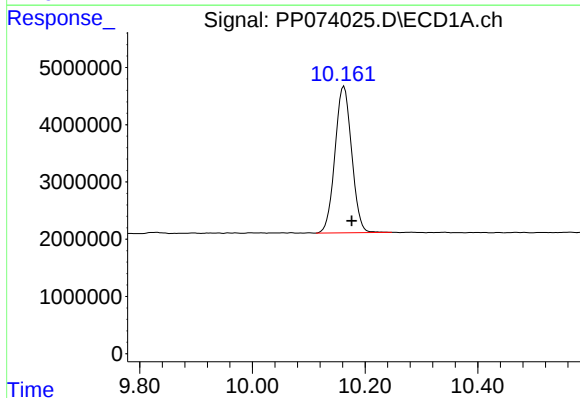
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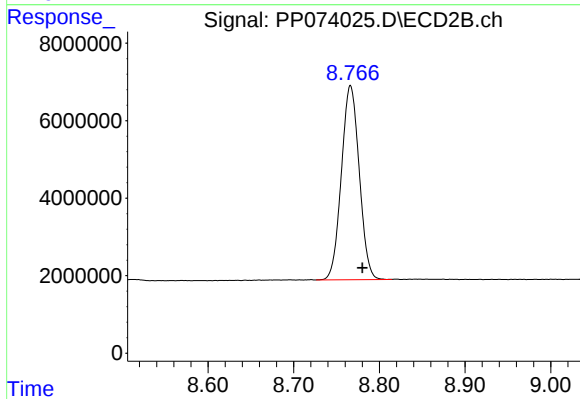
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.006 min
Response: 91460784
Conc: 49.65 ng/ml



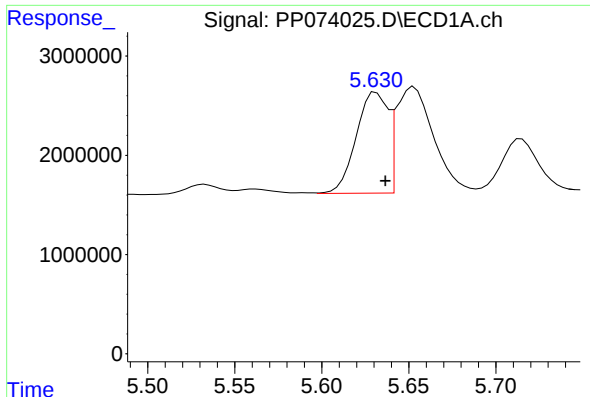
#2 Decachlorobiphenyl

R.T.: 10.163 min
Delta R.T.: -0.013 min
Response: 52617752
Conc: 48.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.014 min
Response: 72635288
Conc: 54.90 ng/ml



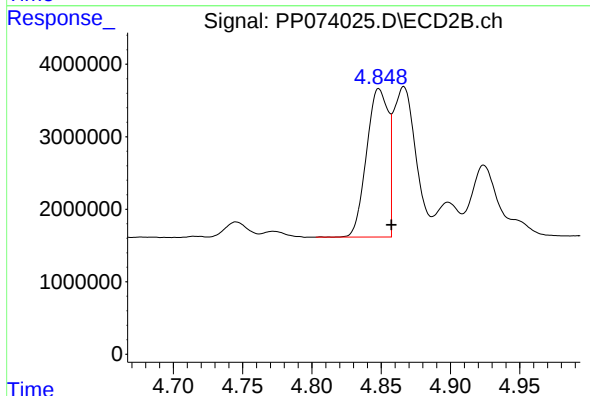
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 12873126
Conc: 417.00 ng/ml

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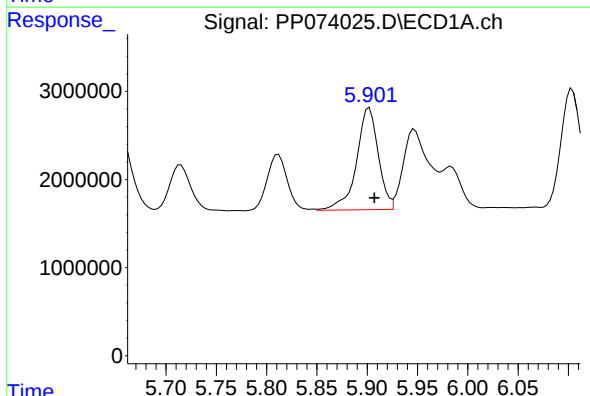
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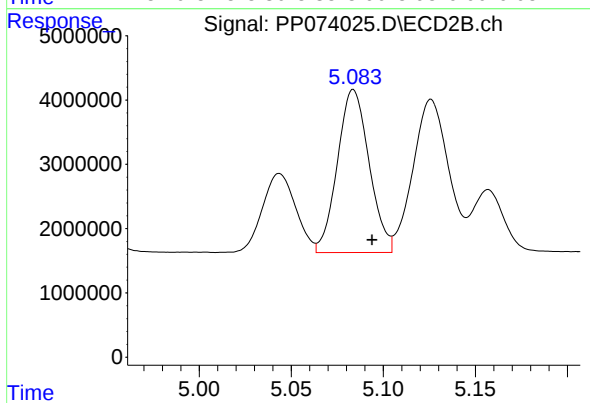
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 22279566
Conc: 496.26 ng/ml



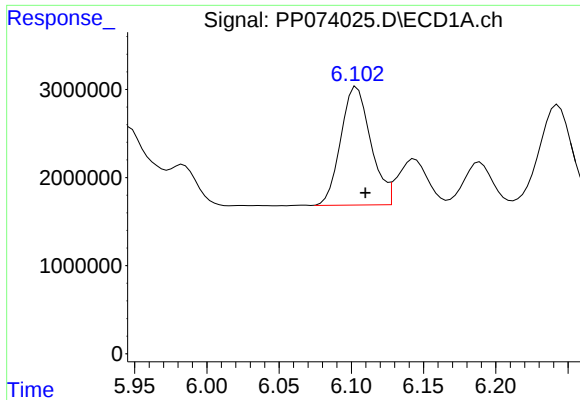
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 17363305
Conc: 434.92 ng/ml



#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 30413462
Conc: 494.23 ng/ml



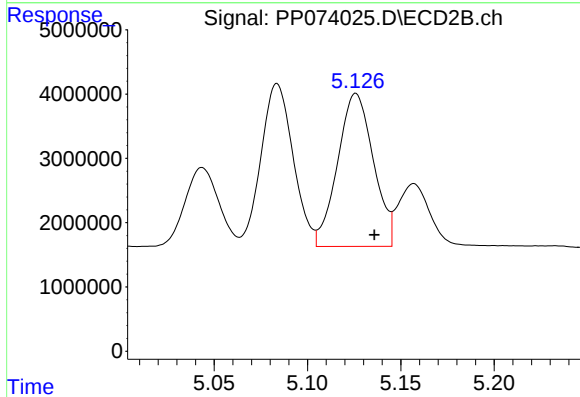
#23 AR-1248-3

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 19288477
Conc: 434.33 ng/ml

Instrument :
ECD_P
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AR1248CCC500

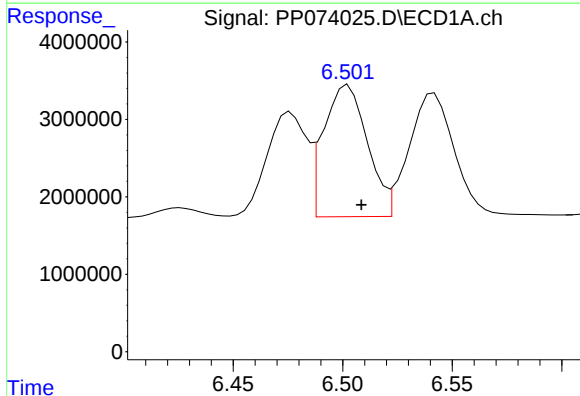
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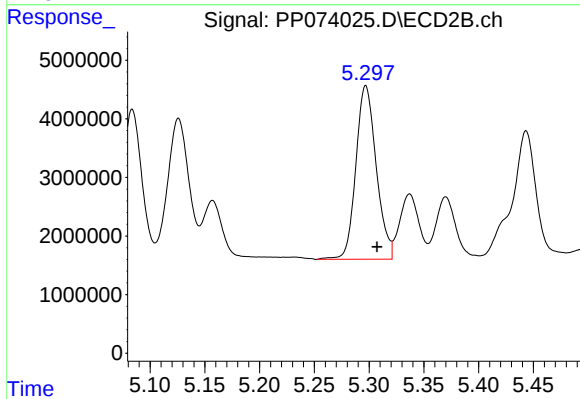
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 31799018
Conc: 496.36 ng/ml



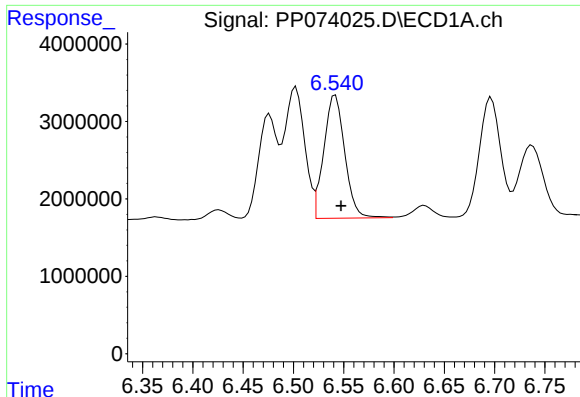
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 23631652
Conc: 429.04 ng/ml



#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 38407405
Conc: 509.53 ng/ml



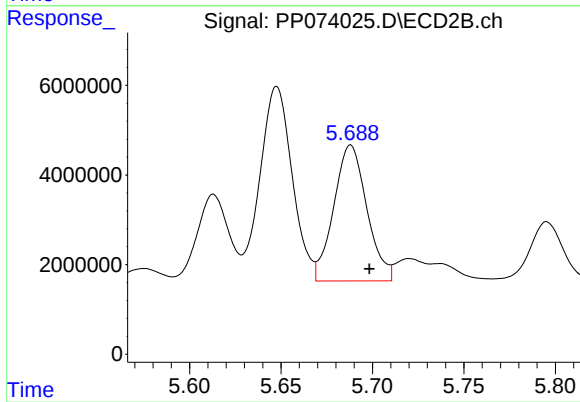
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 23004726
Conc: 427.67 ng/ml

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#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 38290715
Conc: 513.34 ng/ml