

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 04:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:27:19 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...	4.499	3.794	95588425	86321596	47.537	54.006
2) SA Decachlor...	10.196	8.808	83682724	59974274	51.367m	56.654m
Target Compounds						
21) L5 AR-1248-1	5.650	4.874	21300765	21342494	440.140	492.652
22) L5 AR-1248-2	5.922	5.111	28488298	27947982	469.793	494.853
23) L5 AR-1248-3	6.124	5.153	32583371	29833833	492.344	504.742
24) L5 AR-1248-4	6.522	5.325	40888621	37397097	467.876	536.907
25) L5 AR-1248-5	6.561	5.717	39312998	36178567	473.504	518.768

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

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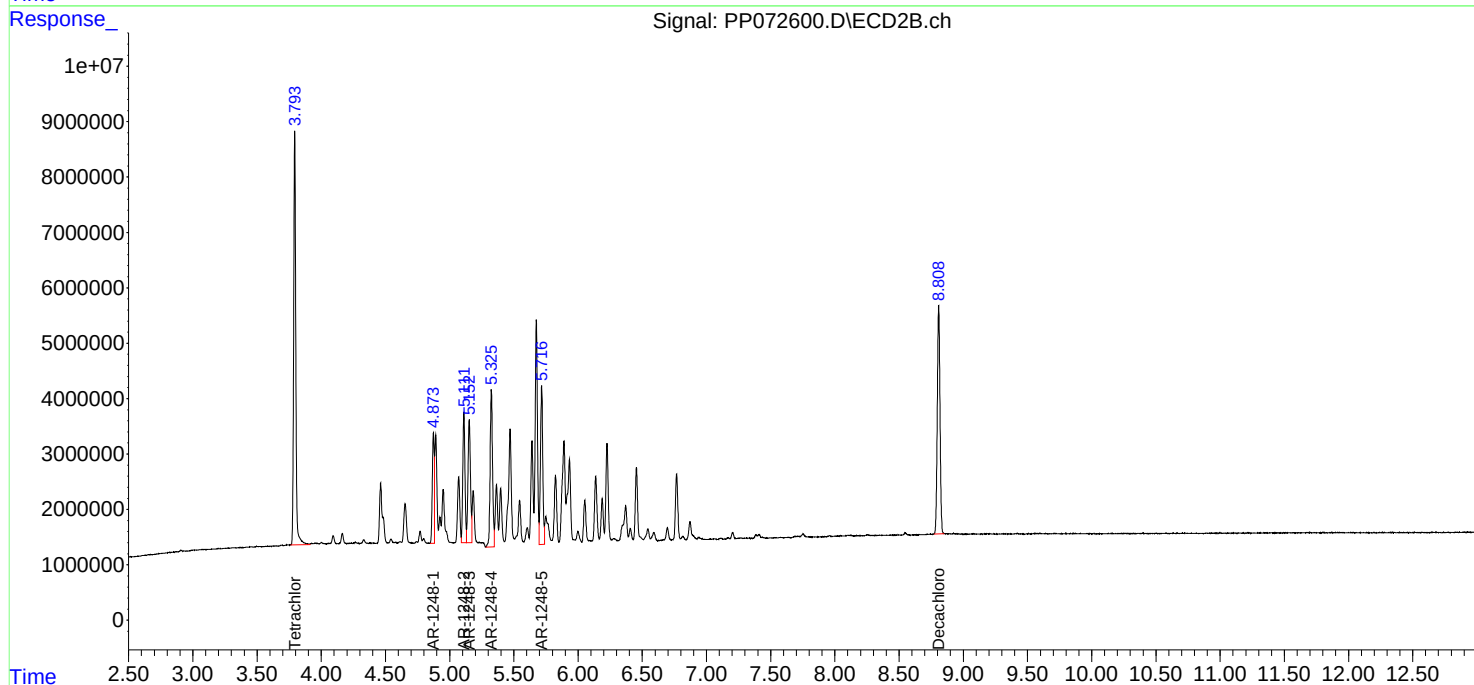
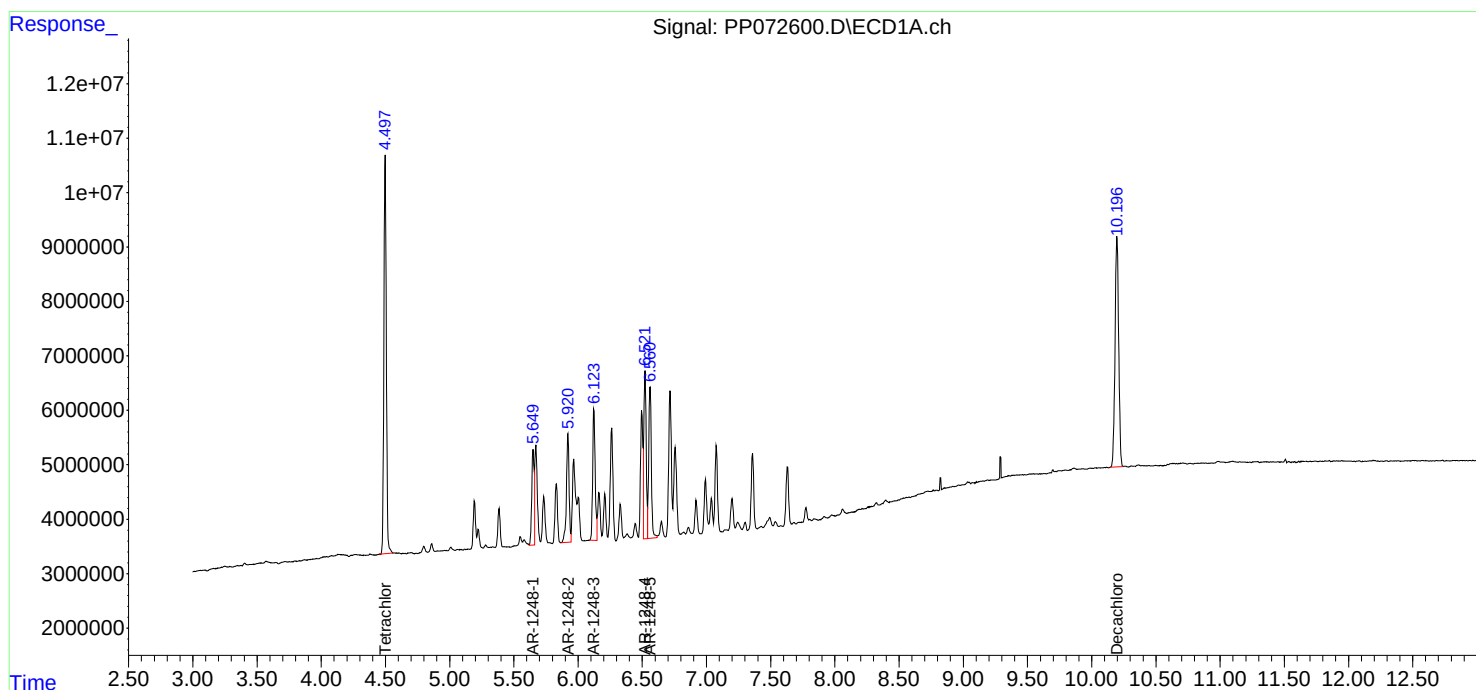
Instrument :
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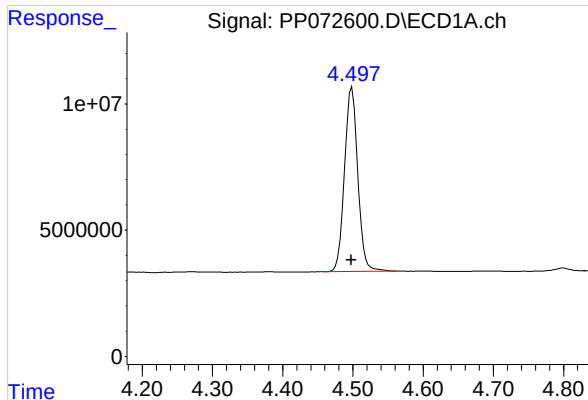
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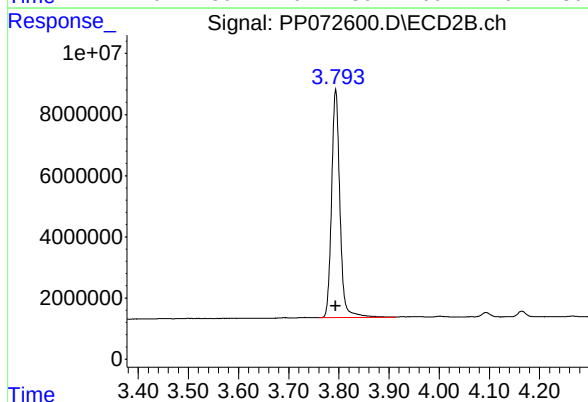
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 95588425
Conc: 47.54 ng/ml

Instrument :
ECD_P
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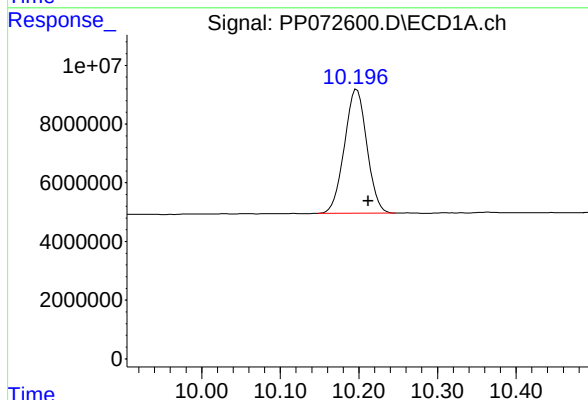
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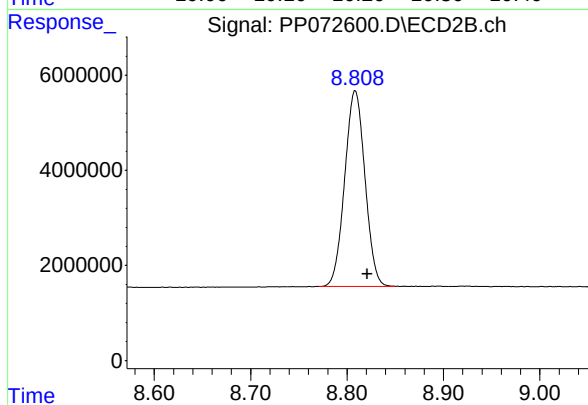
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 86321596
Conc: 54.01 ng/ml



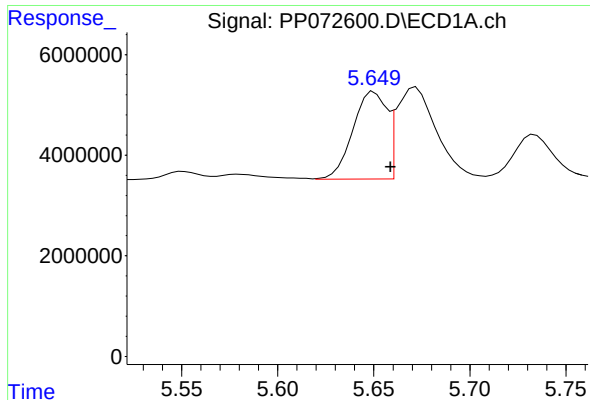
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 83682724
Conc: 51.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 59974274
Conc: 56.65 ng/ml m



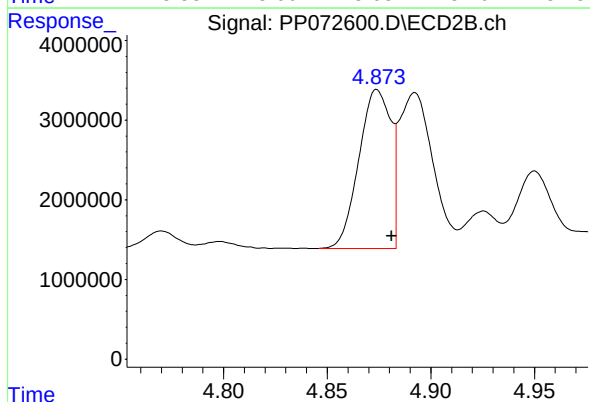
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 21300765
Conc: 440.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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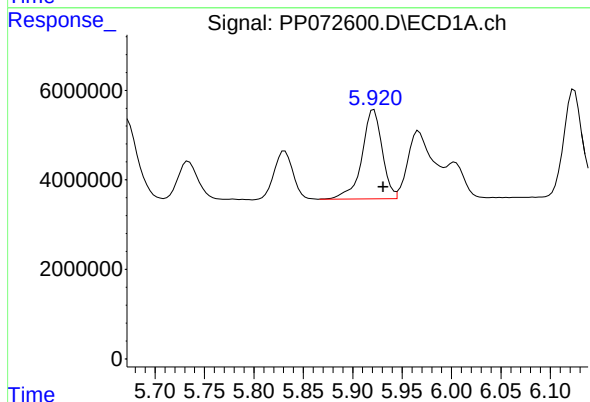
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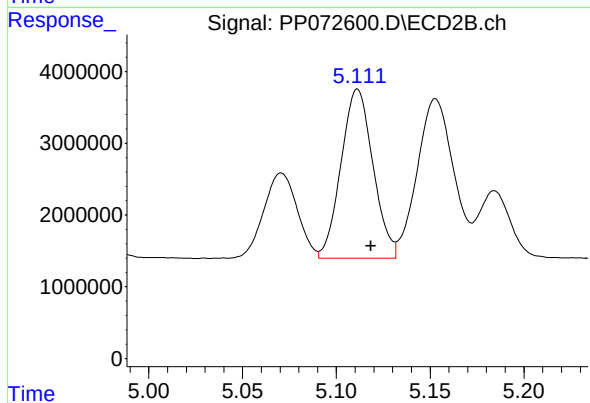
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 21342494
Conc: 492.65 ng/ml



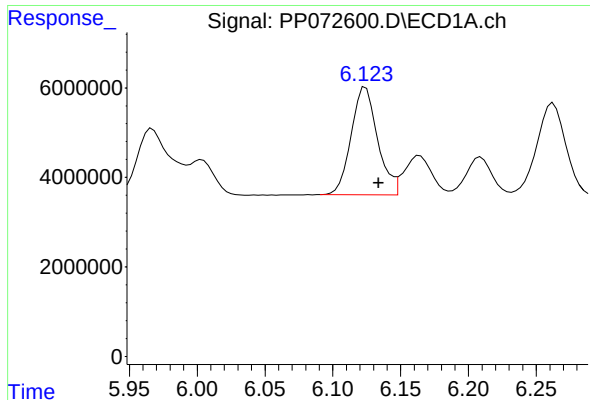
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 28488298
Conc: 469.79 ng/ml



#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 27947982
Conc: 494.85 ng/ml



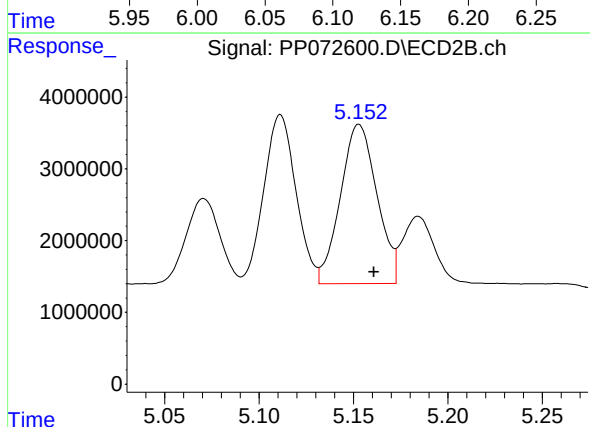
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 32583371
Conc: 492.34 ng/ml

Instrument :
ECD_P
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AR1248CCC500

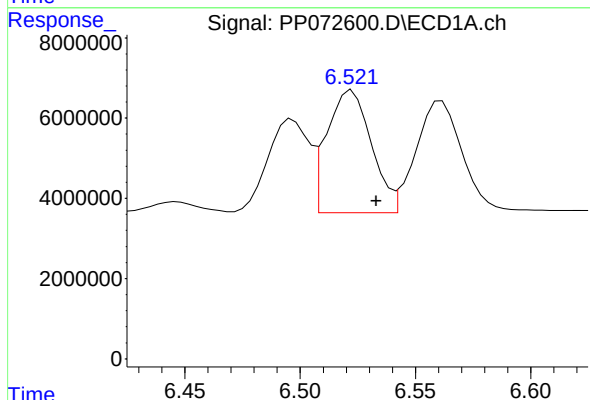
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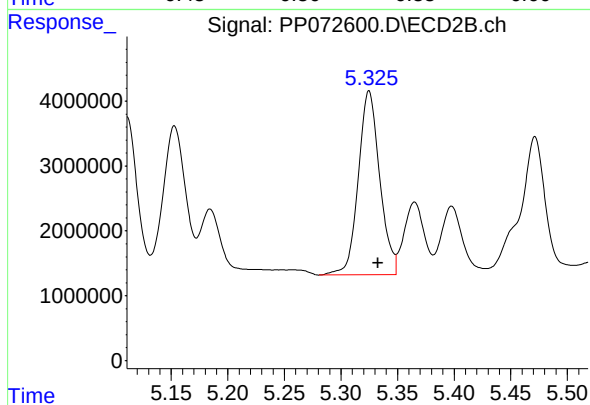
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 29833833
Conc: 504.74 ng/ml



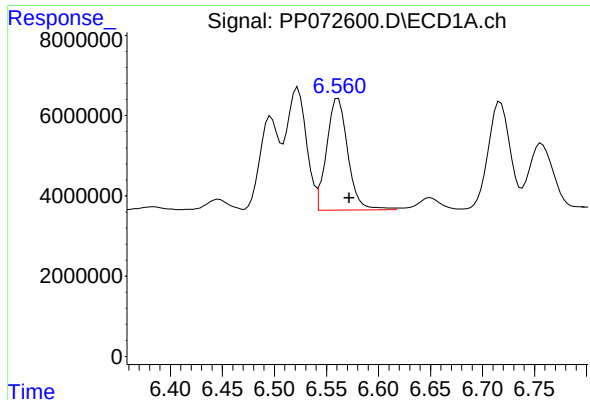
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 40888621
Conc: 467.88 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 37397097
Conc: 536.91 ng/ml



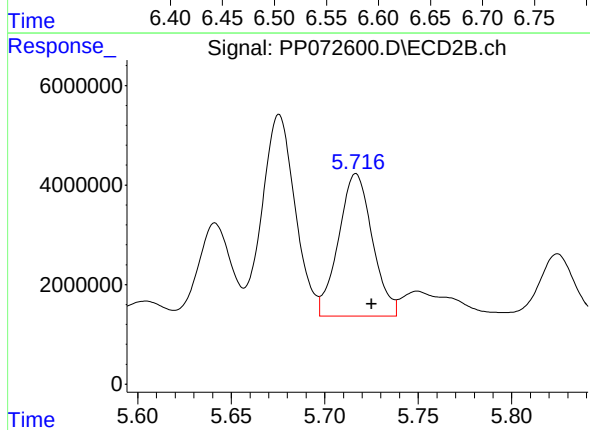
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 39312998
Conc: 473.50 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 36178567
Conc: 518.77 ng/ml