

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:30:01 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	3.793	96661592	84633797	48.071	52.950
2) SA Decachlor...	10.198	8.807	79217855	57193589	48.626m	54.027m
Target Compounds						
21) L5 AR-1248-1	5.651	4.874	21705911	21457206	448.511	495.300
22) L5 AR-1248-2	5.923	5.110	28751364	28673763	474.131	507.704
23) L5 AR-1248-3	6.124	5.152	32500909	29950085	491.098	506.709
24) L5 AR-1248-4	6.524	5.325	39620433	35163578	453.364	504.841
25) L5 AR-1248-5	6.563	5.716	38013774	34816454	457.855	499.236

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

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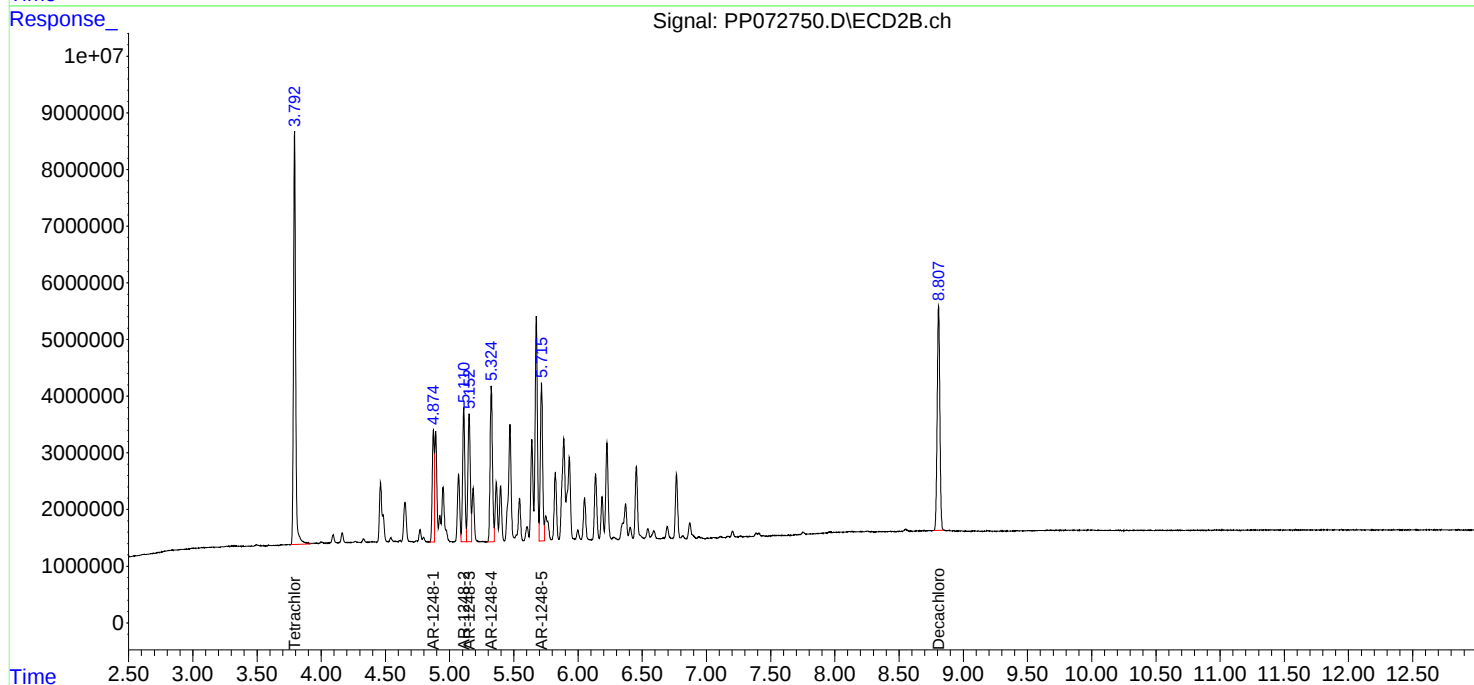
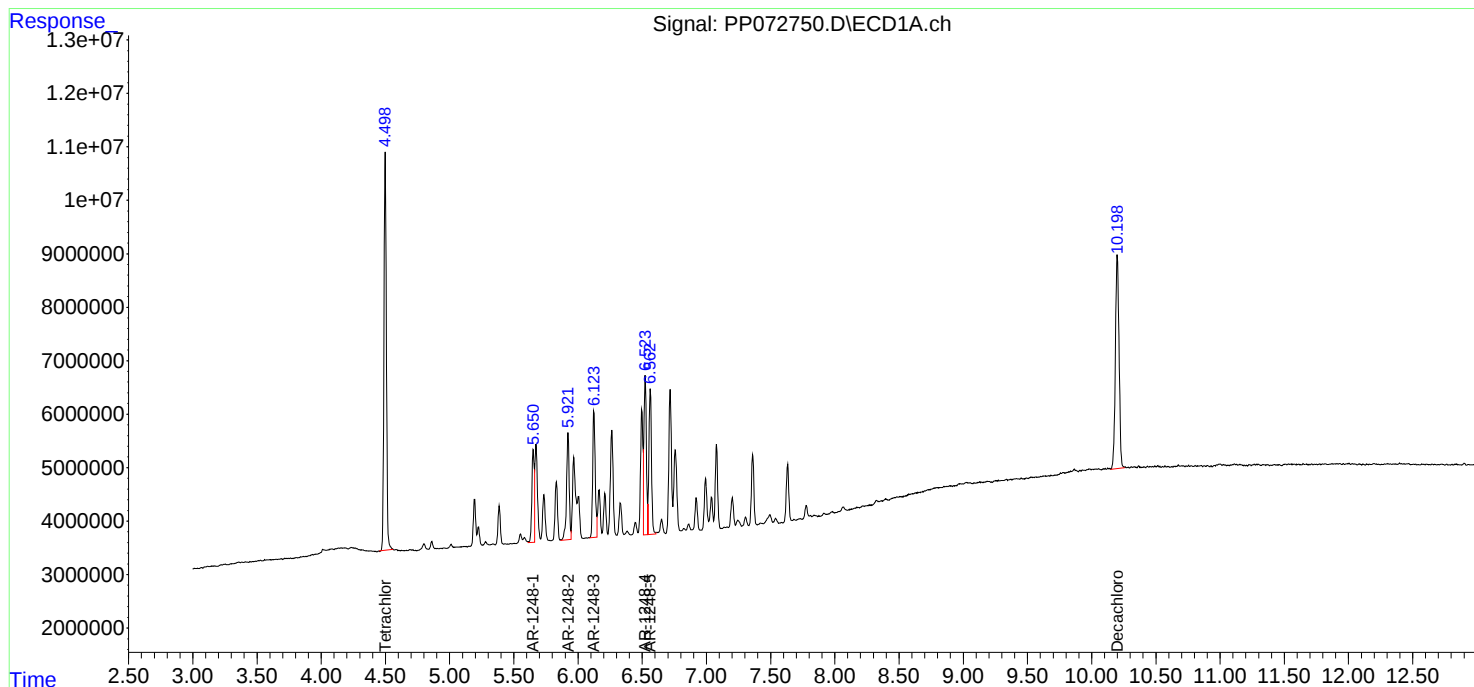
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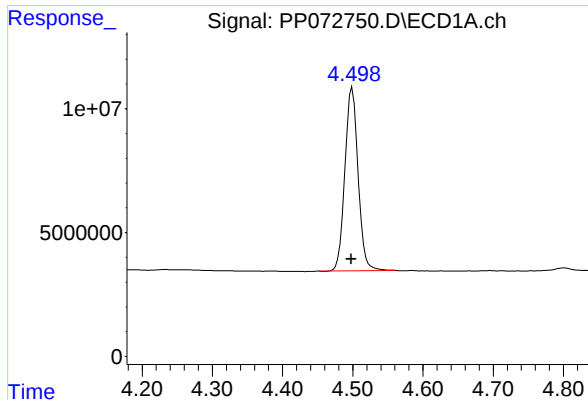
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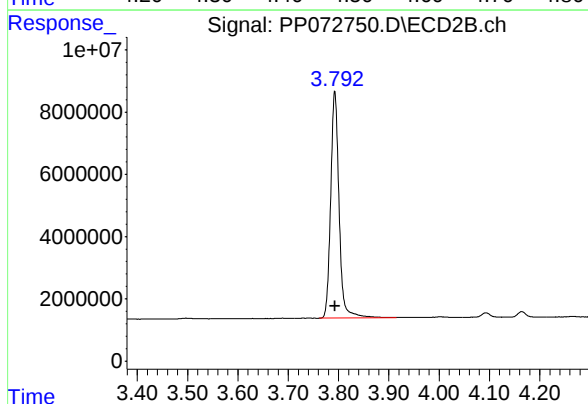
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 96661592
Conc: 48.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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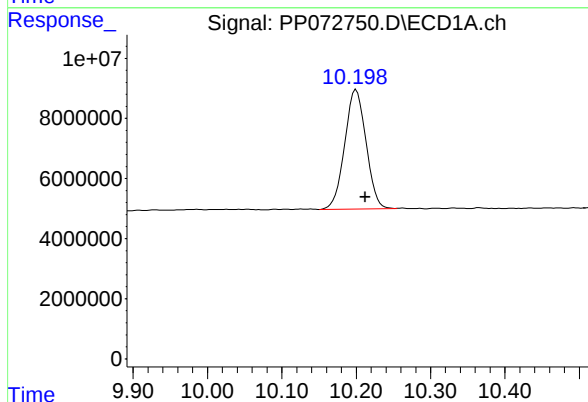
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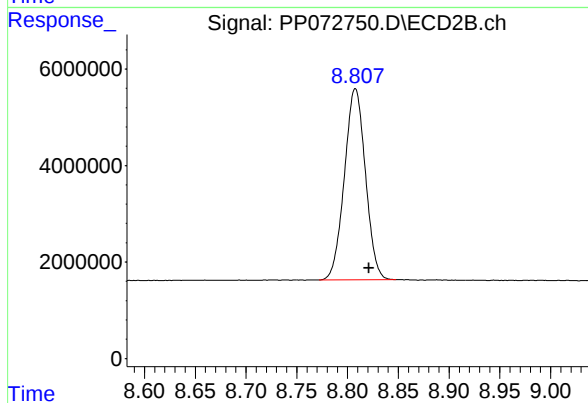
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 84633797
Conc: 52.95 ng/ml



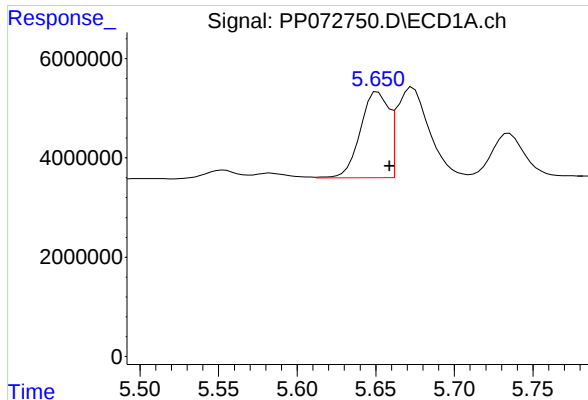
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 79217855
Conc: 48.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 57193589
Conc: 54.03 ng/ml m



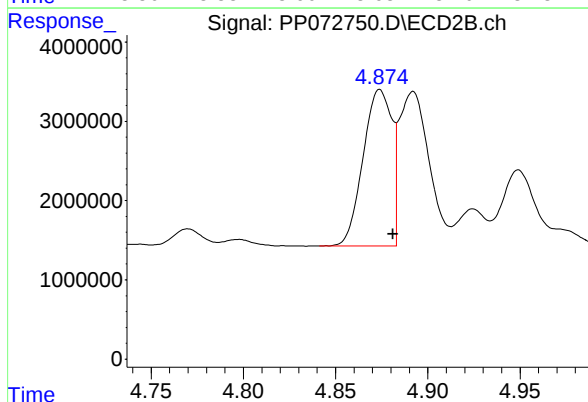
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 21705911
Conc: 448.51 ng/ml

Instrument :
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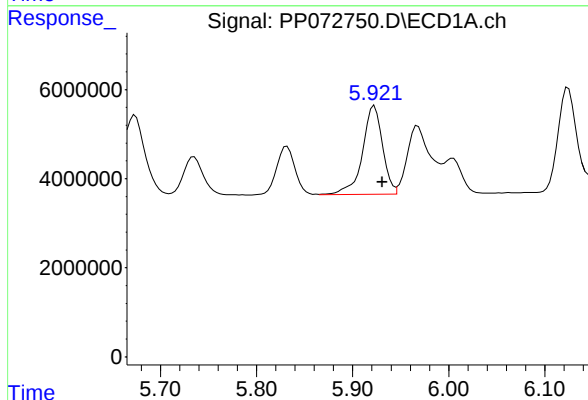
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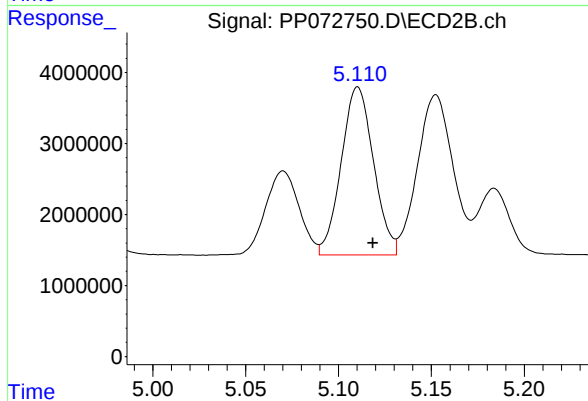
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 21457206
Conc: 495.30 ng/ml



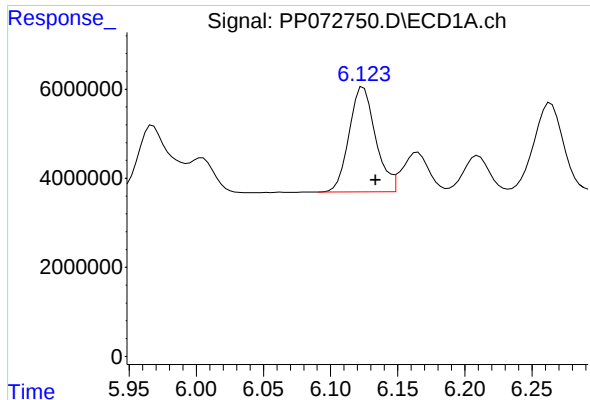
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 28751364
Conc: 474.13 ng/ml



#22 AR-1248-2

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 28673763
Conc: 507.70 ng/ml



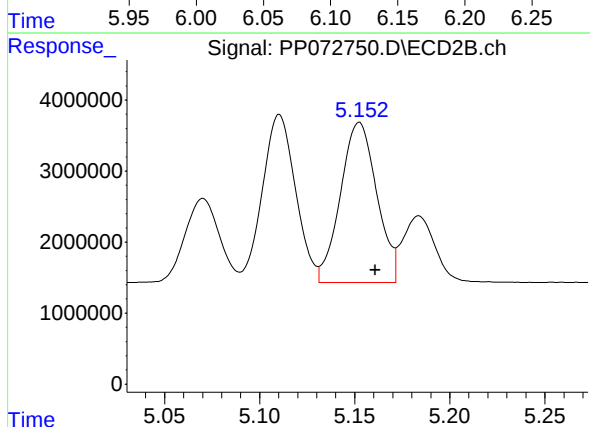
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 32500909
Conc: 491.10 ng/ml

Instrument :
ECD_P
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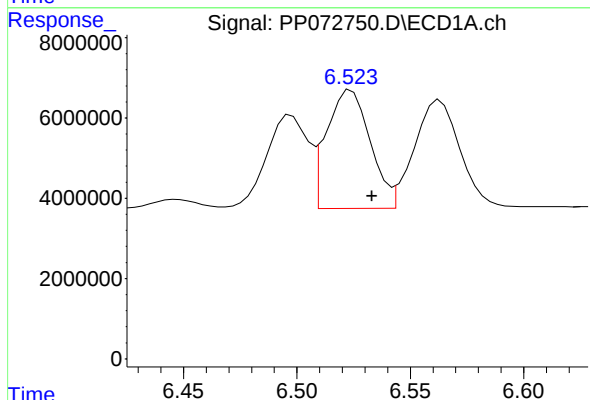
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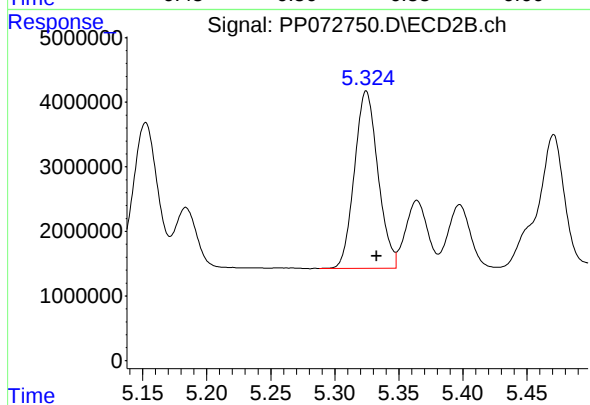
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 29950085
Conc: 506.71 ng/ml



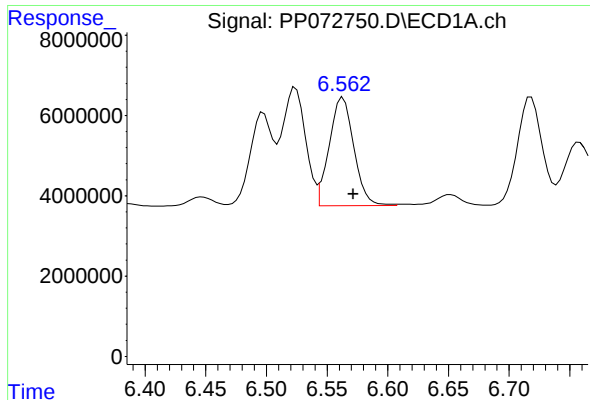
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 39620433
Conc: 453.36 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 35163578
Conc: 504.84 ng/ml



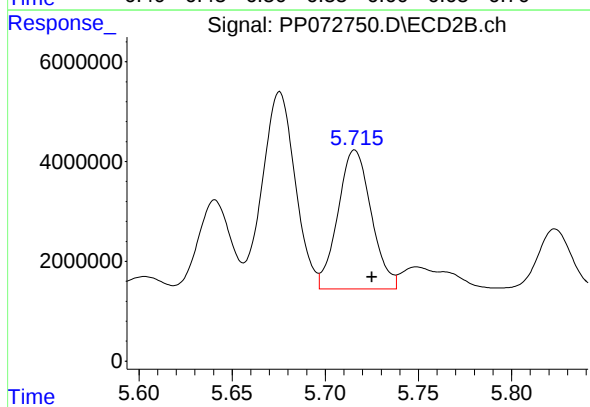
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 38013774
Conc: 457.86 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 34816454
Conc: 499.24 ng/ml