

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 10:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 03 12:08:21 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...	4.501	3.794	96048575	77655143	47.766	48.584
2) SA Decachlor...	10.199	8.809	81532597	57163411	50.047m	53.999m
Target Compounds						
16) L4 AR-1242-1	5.652	4.875	27235381	25036974	435.088	480.479
17) L4 AR-1242-2	5.674	4.893	42112402	36808550	485.279	500.822
18) L4 AR-1242-3	5.736	5.070	25447940	20197804	462.136	516.231
19) L4 AR-1242-4	5.834	5.154	21338699	19791381	481.154	526.607
20) L4 AR-1242-5	6.564	5.676	23219704	25781755	455.424	534.252

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

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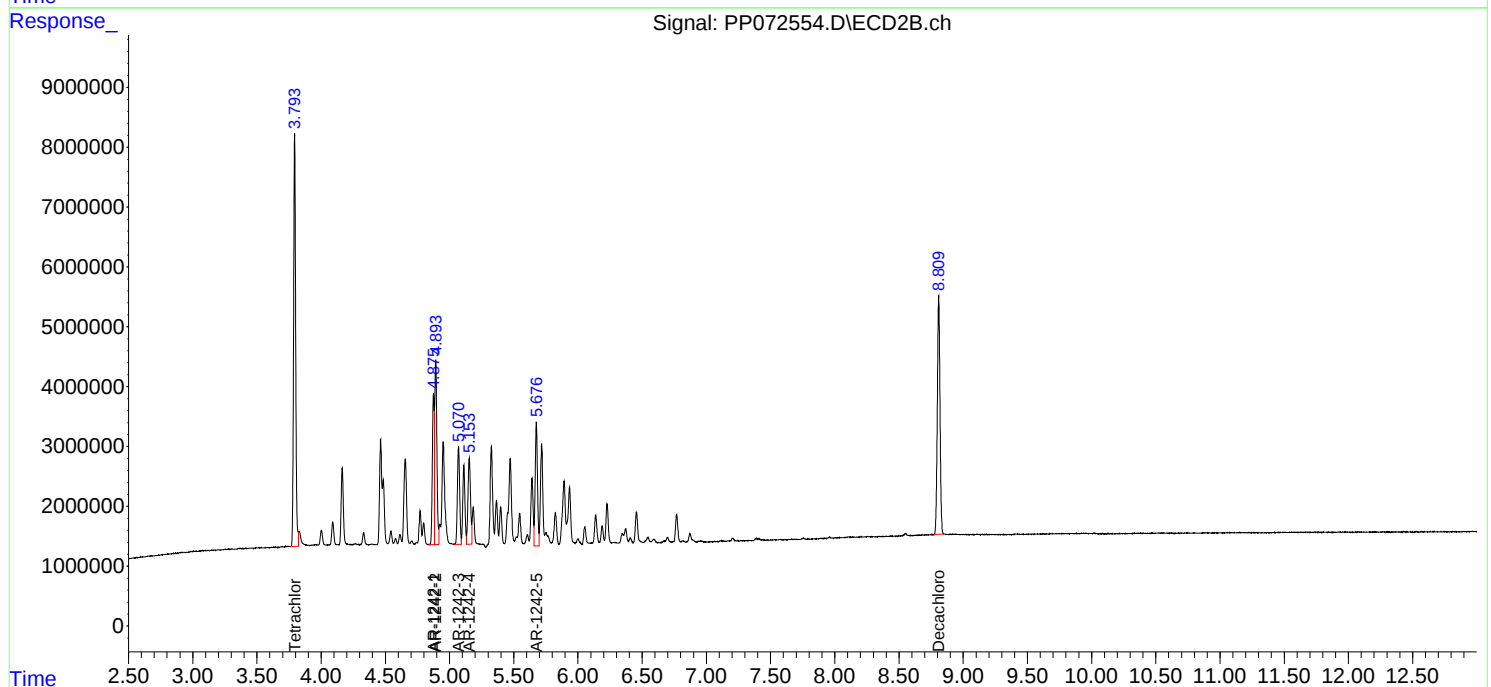
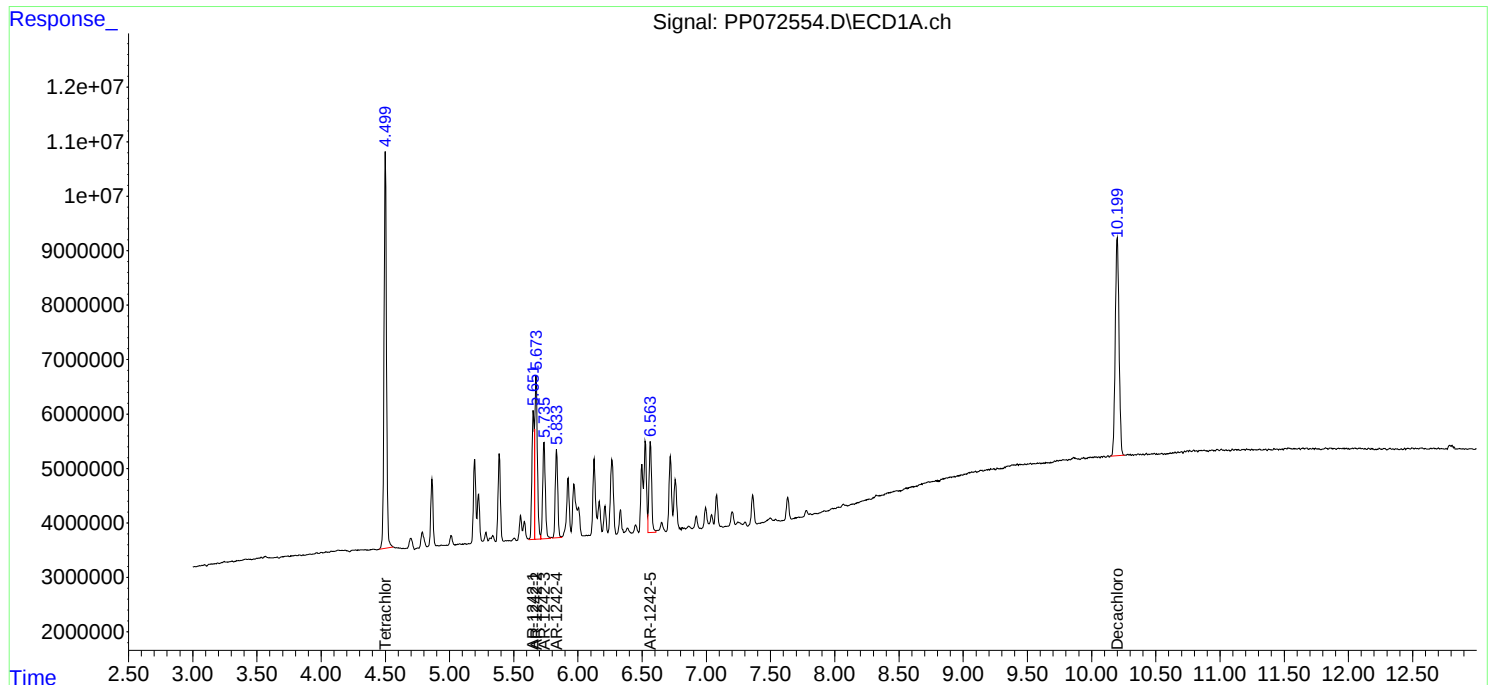
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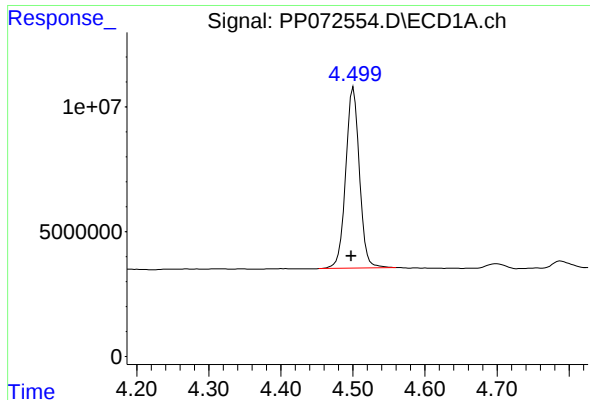
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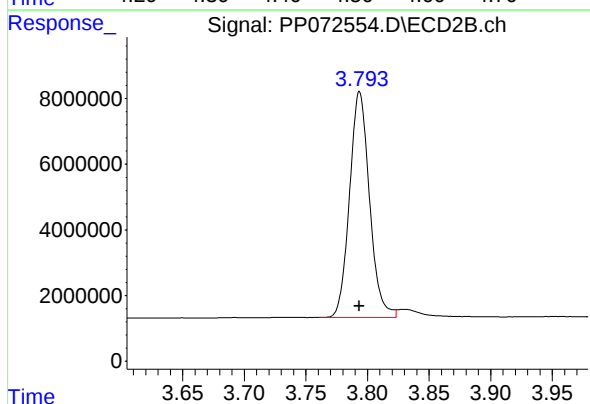
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 96048575
Conc: 47.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

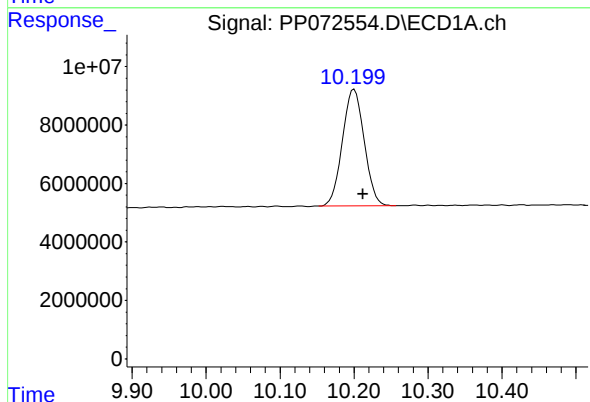
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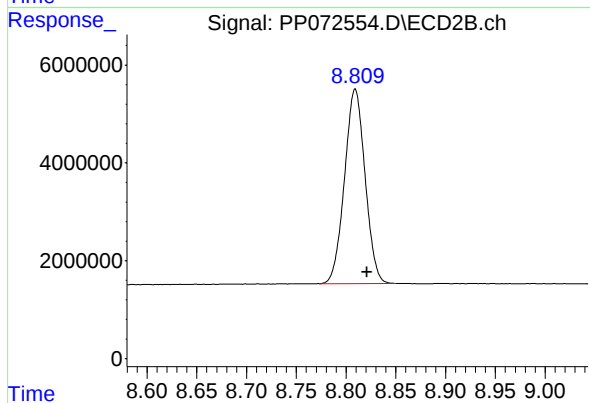
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 77655143
Conc: 48.58 ng/ml



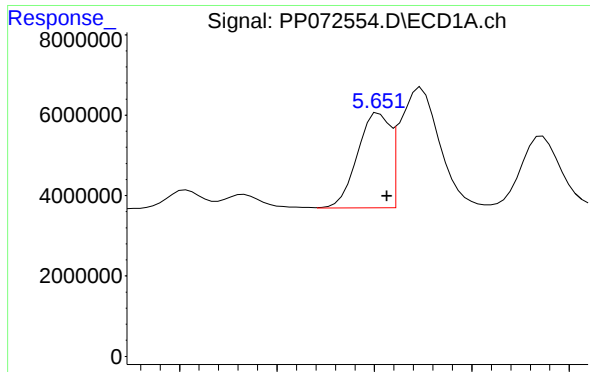
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 81532597
Conc: 50.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 57163411
Conc: 54.00 ng/ml m



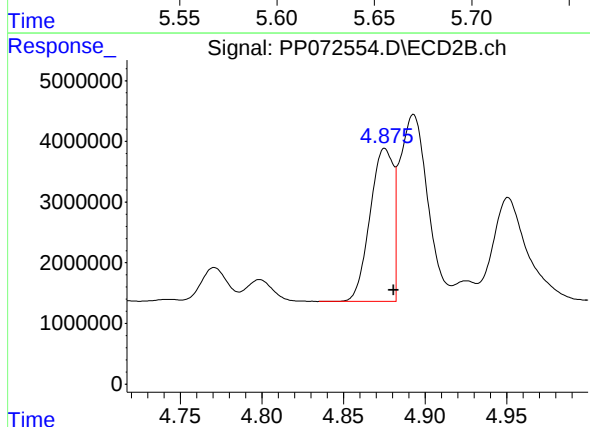
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 27235381
Conc: 435.09 ng/ml

Instrument :
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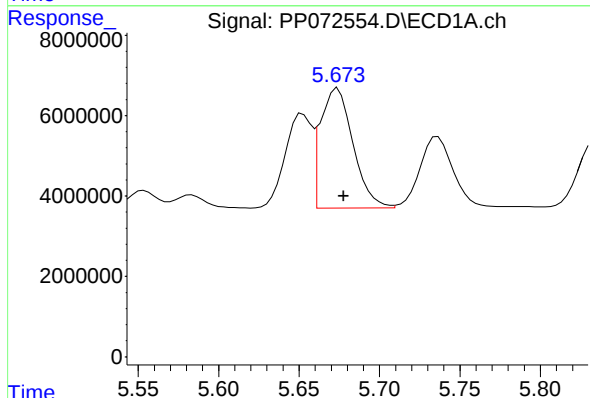
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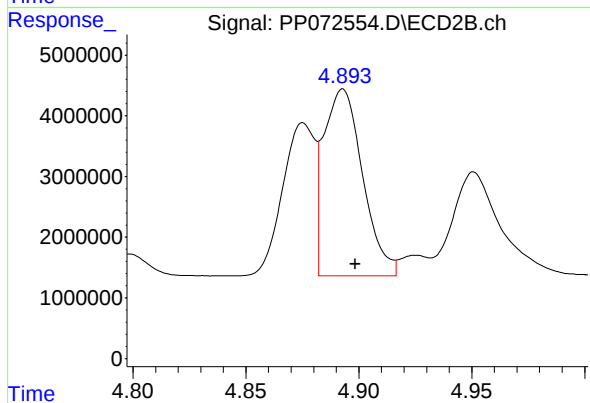
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 25036974
Conc: 480.48 ng/ml



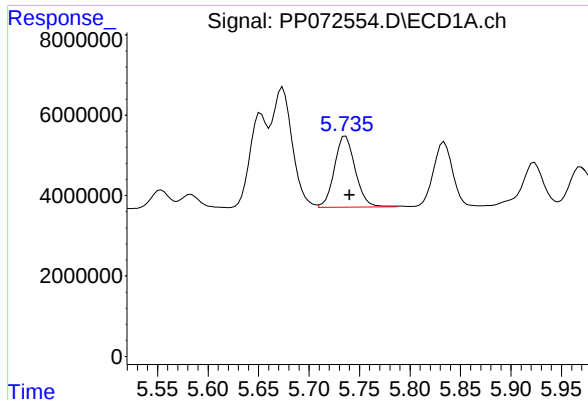
#17 AR-1242-2

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 42112402
Conc: 485.28 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 36808550
Conc: 500.82 ng/ml



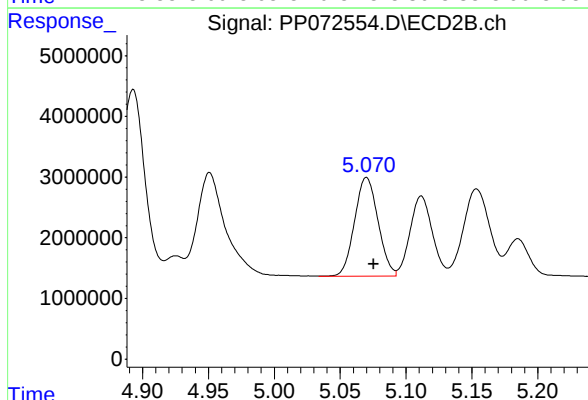
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 25447940
Conc: 462.14 ng/ml

Instrument :
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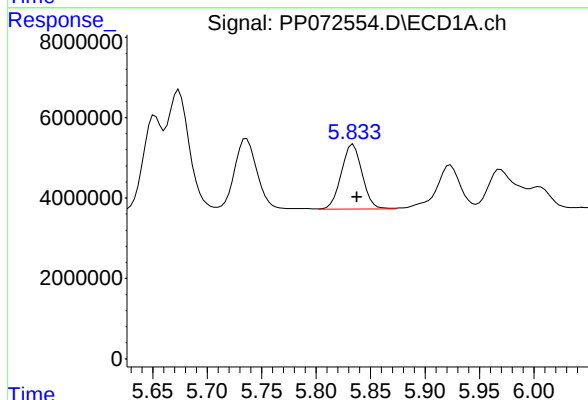
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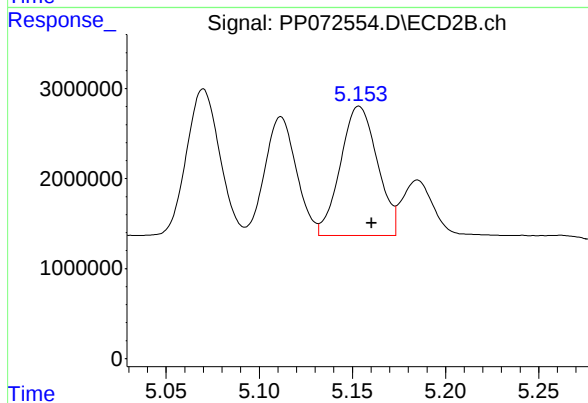
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 20197804
Conc: 516.23 ng/ml



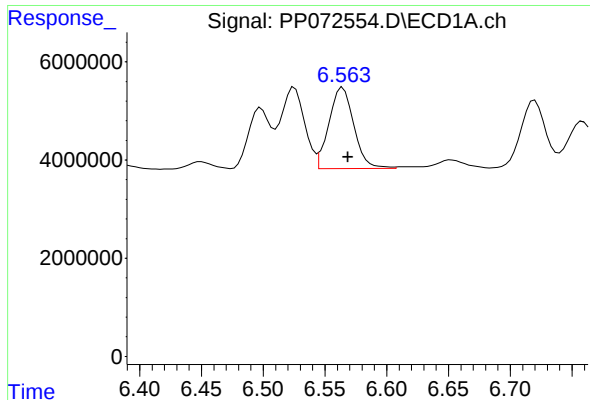
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 21338699
Conc: 481.15 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 19791381
Conc: 526.61 ng/ml



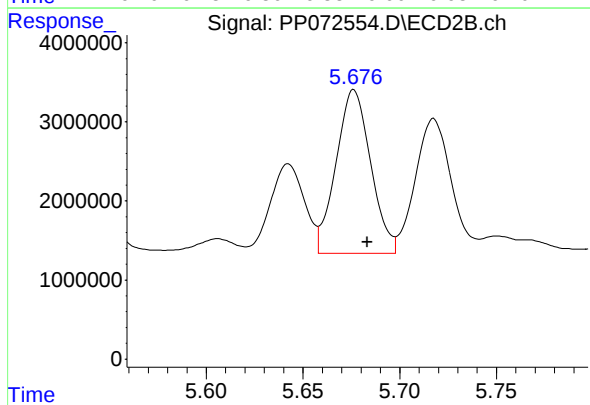
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 23219704
Conc: 455.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 25781755
Conc: 534.25 ng/ml