

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 20:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:34:03 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	94790596	79372958	47.141	49.659
2) SA Decachlor...	10.194	8.807	77804624	55313436	47.759m	52.251m
Target Compounds						
16) L4 AR-1242-1	5.649	4.873	27206523	25583957	434.627	490.976
17) L4 AR-1242-2	5.670	4.891	41697564	36271714	480.498	493.518
18) L4 AR-1242-3	5.732	5.067	25412747	19829397	461.497	506.815
19) L4 AR-1242-4	5.829	5.152	21362370	19235135	481.687	511.807
20) L4 AR-1242-5	6.559	5.674	22715343	24535285	445.532	508.423

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

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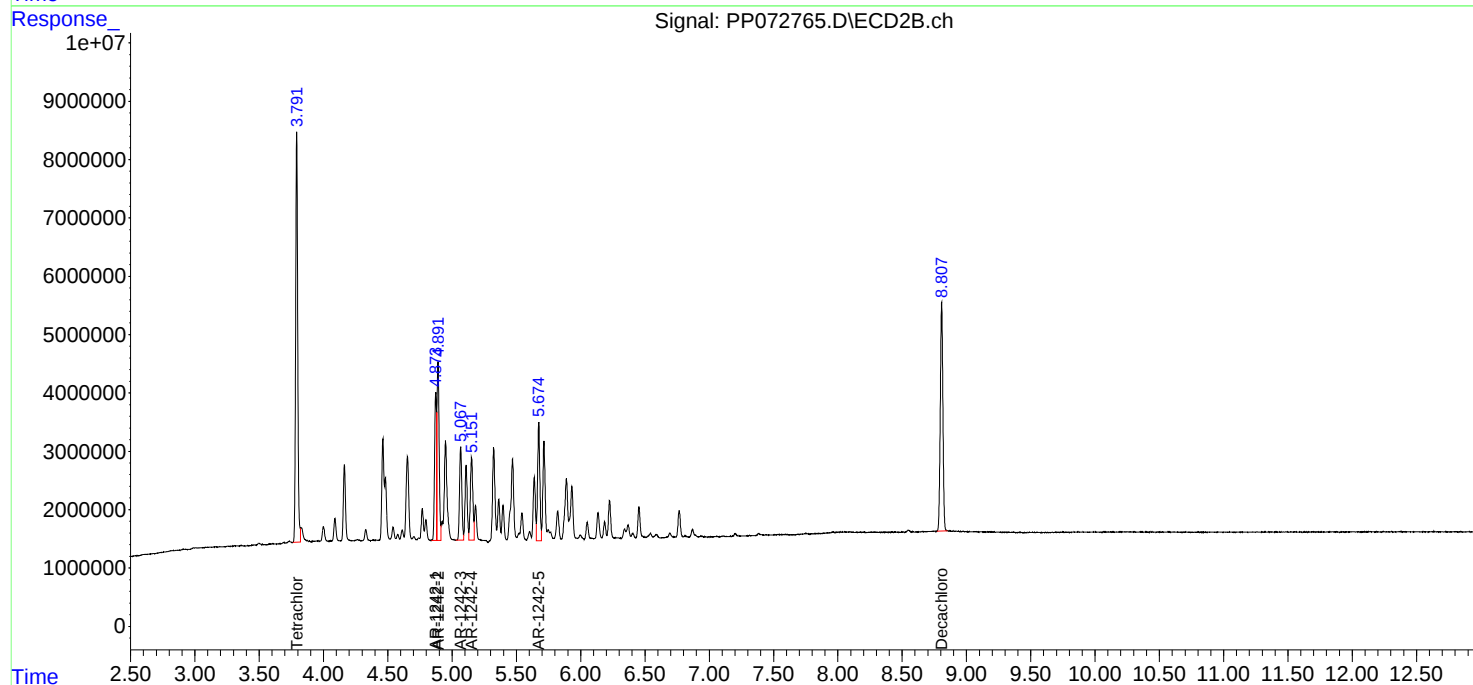
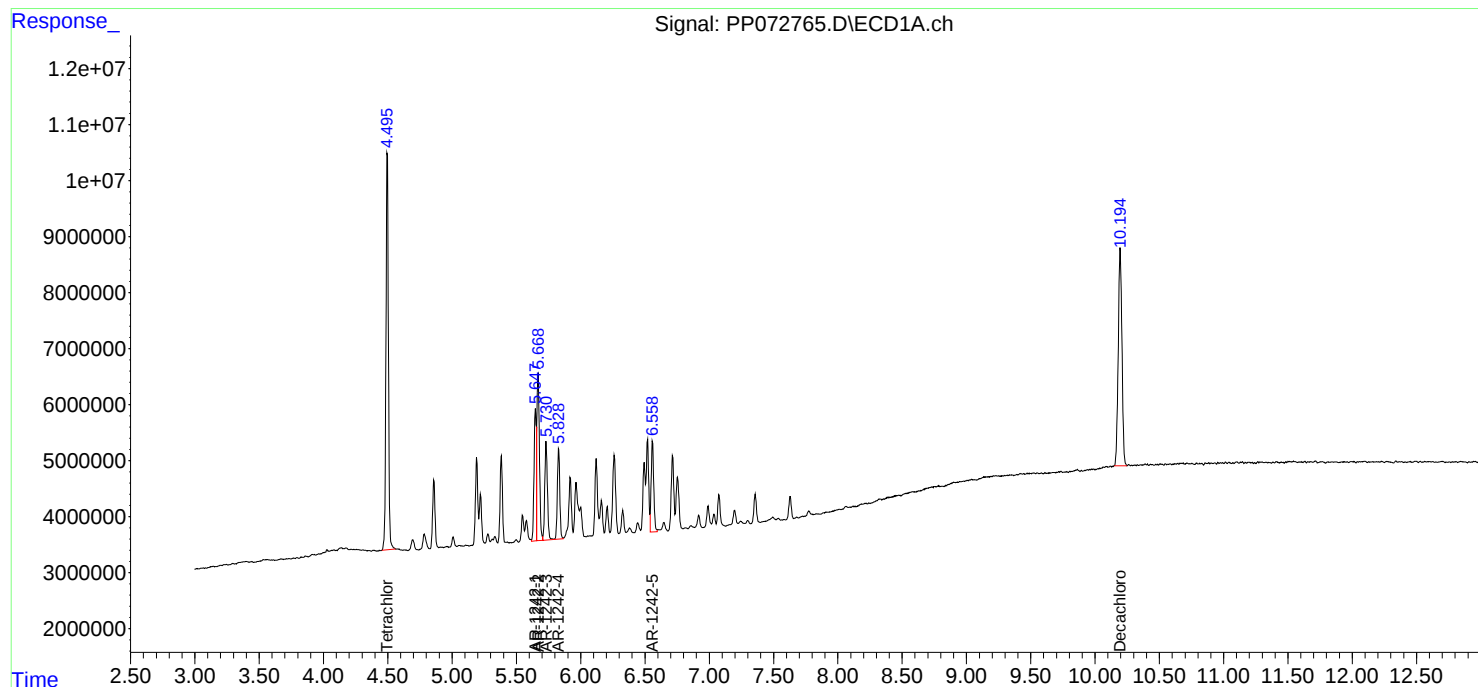
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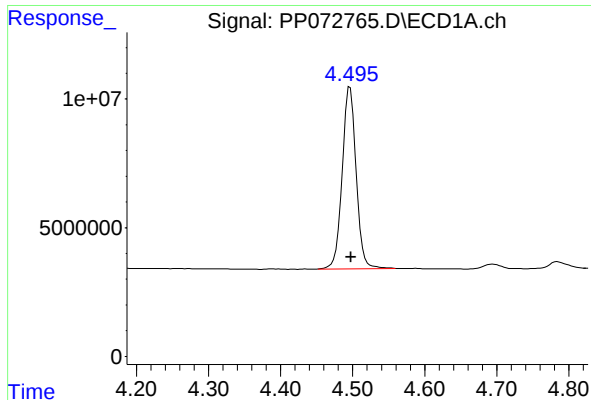
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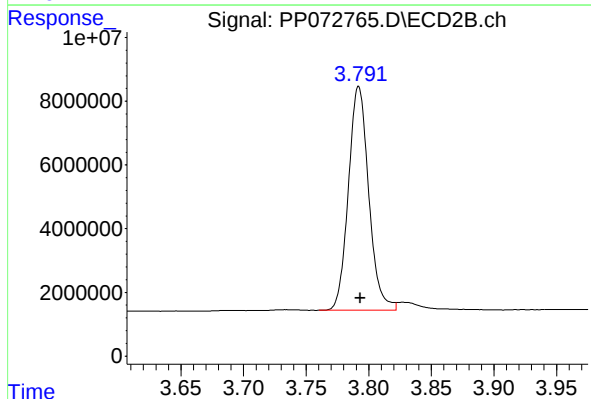
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 94790596
Conc: 47.14 ng/ml

Instrument :
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ClientSampleId :
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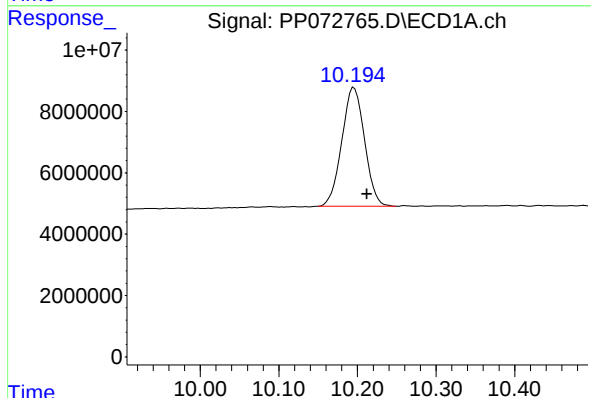
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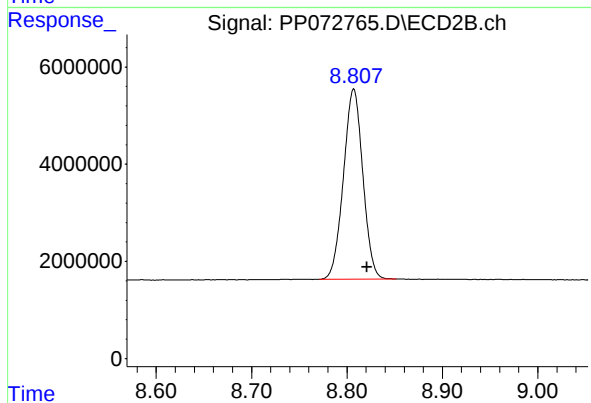
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 79372958
Conc: 49.66 ng/ml



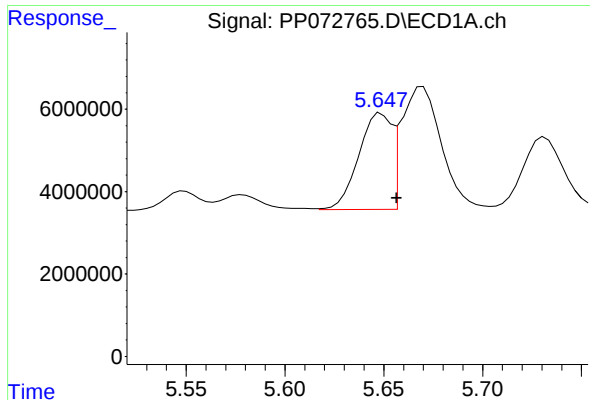
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 77804624
Conc: 47.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 55313436
Conc: 52.25 ng/ml m



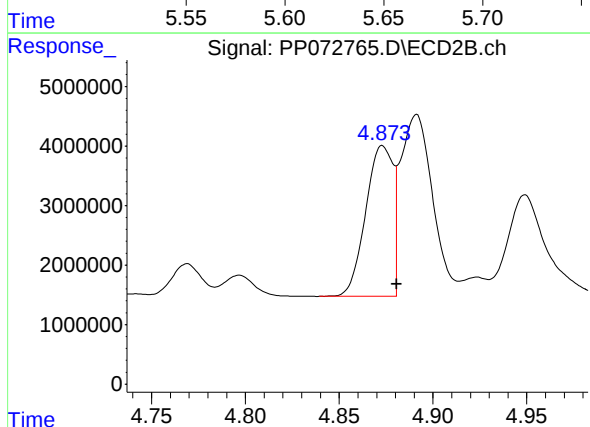
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 27206523
Conc: 434.63 ng/ml

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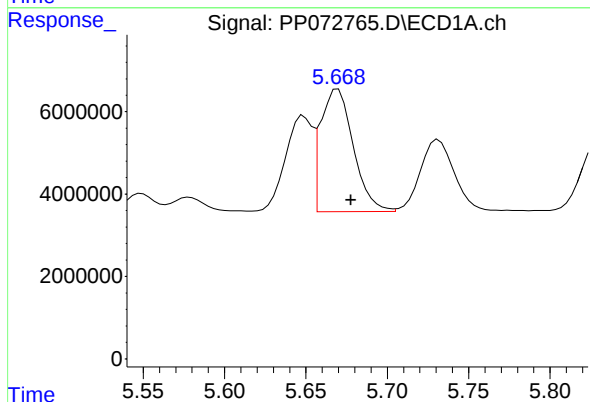
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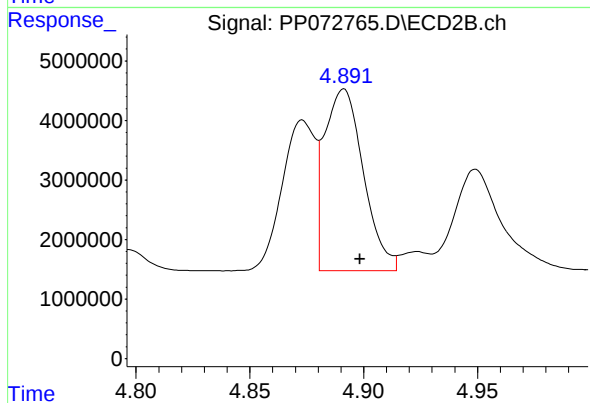
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 25583957
Conc: 490.98 ng/ml



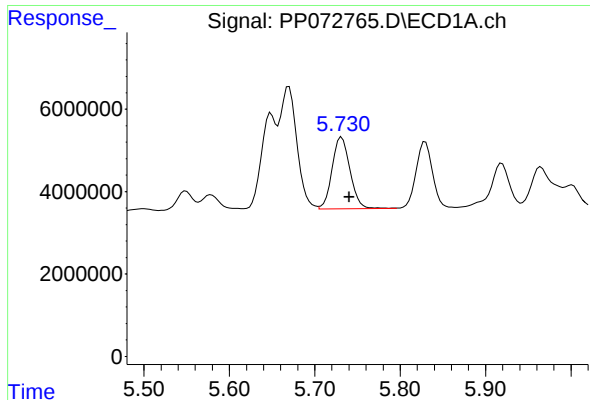
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 41697564
Conc: 480.50 ng/ml



#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 36271714
Conc: 493.52 ng/ml



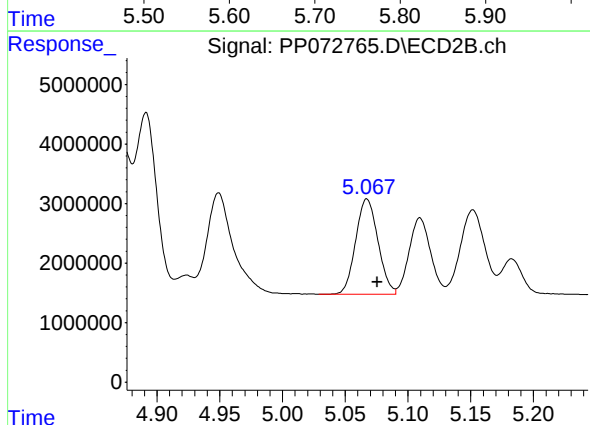
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 25412747
Conc: 461.50 ng/ml

Instrument :
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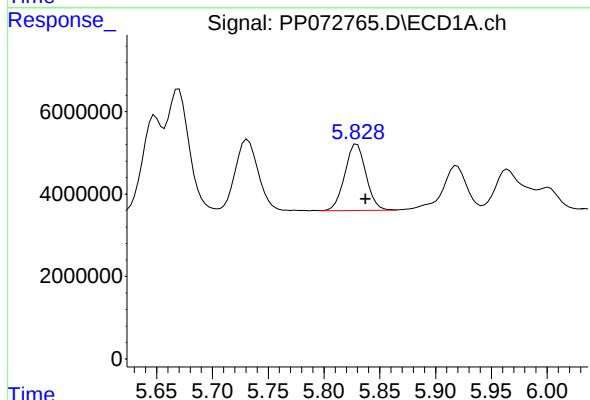
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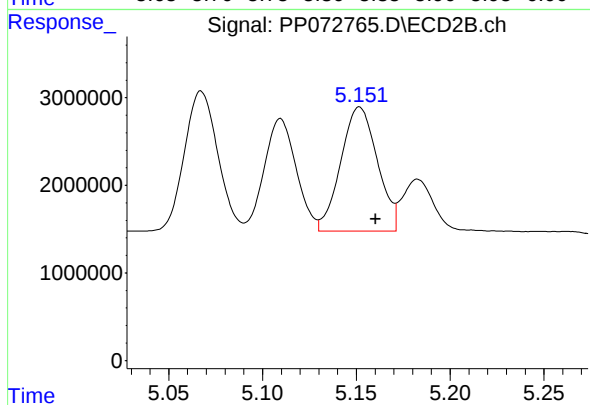
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 19829397
Conc: 506.81 ng/ml



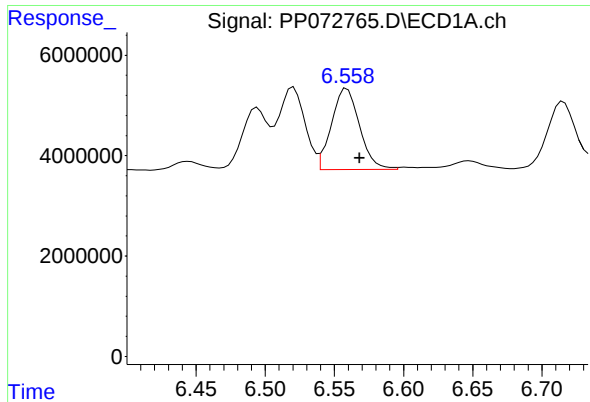
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 21362370
Conc: 481.69 ng/ml



#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 19235135
Conc: 511.81 ng/ml



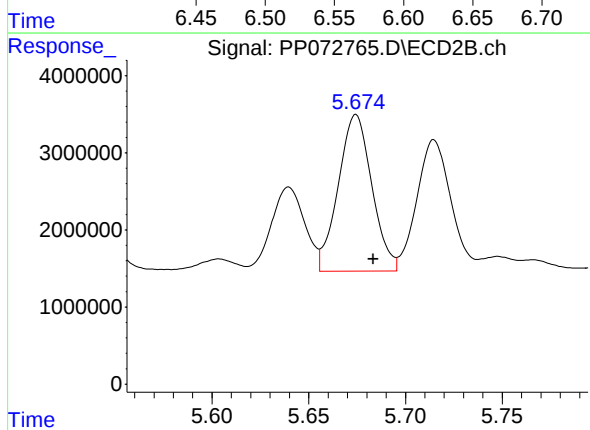
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 22715343
Conc: 445.53 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 24535285
Conc: 508.42 ng/ml