

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 22:58
 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 04 01:38:59 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	3.795	91525891	79528425	45.517	49.756
2) SA Decachlor...	10.196	8.809	76683626	54176189	47.070m	51.177m
Target Compounds						
16) L4 AR-1242-1	5.650	4.875	26175705	26164223	418.160	502.111
17) L4 AR-1242-2	5.672	4.893	40629882	37757780	468.195	513.738
18) L4 AR-1242-3	5.735	5.070	24466611	20690449	444.315	528.822
19) L4 AR-1242-4	5.831	5.154	20601271	20163058	464.526	536.497
20) L4 AR-1242-5	6.561	5.676	22574170	25603327	442.763	530.555

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

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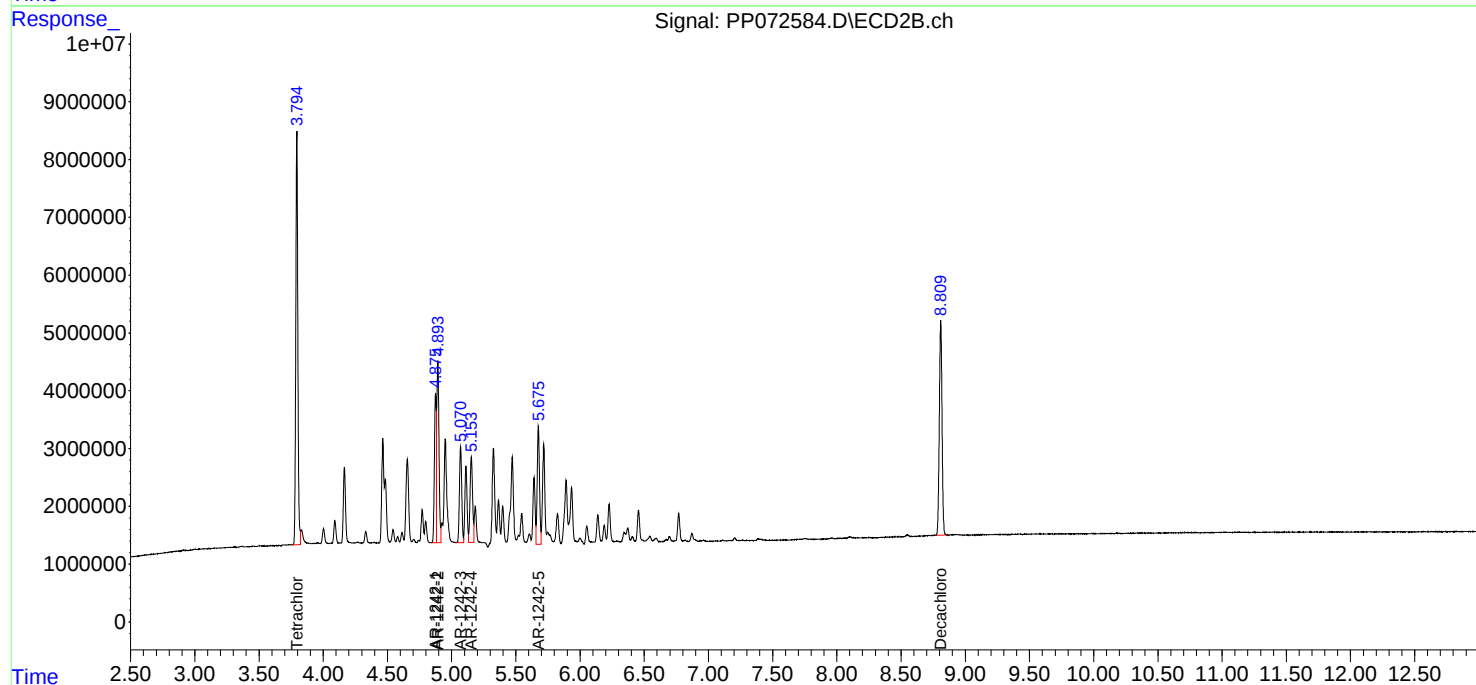
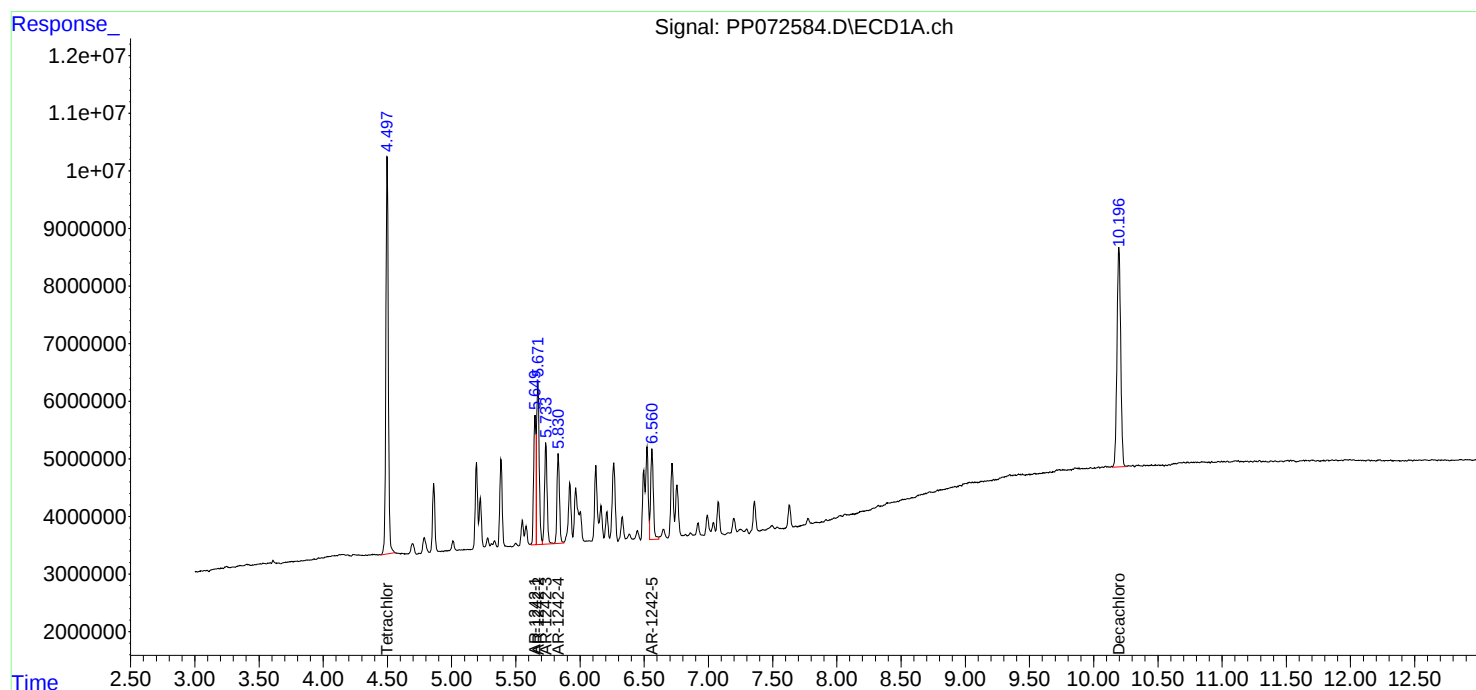
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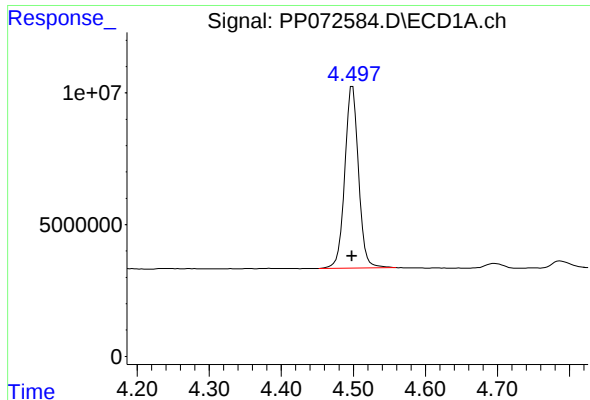
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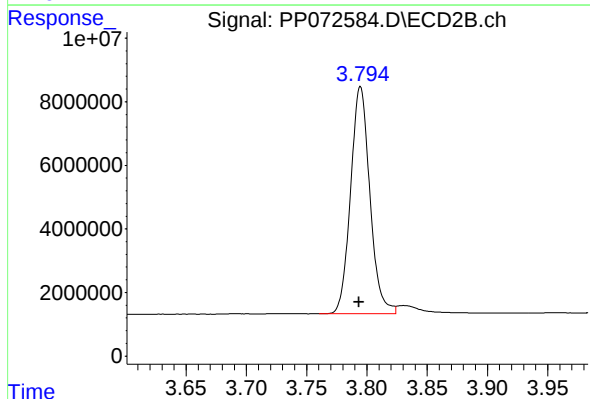
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 91525891
Conc: 45.52 ng/ml

Instrument :
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ClientSampleId :
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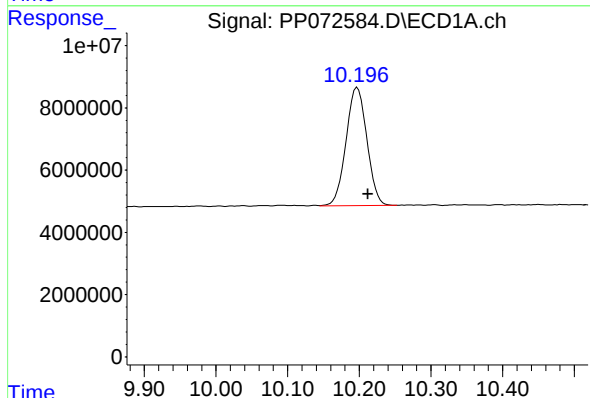
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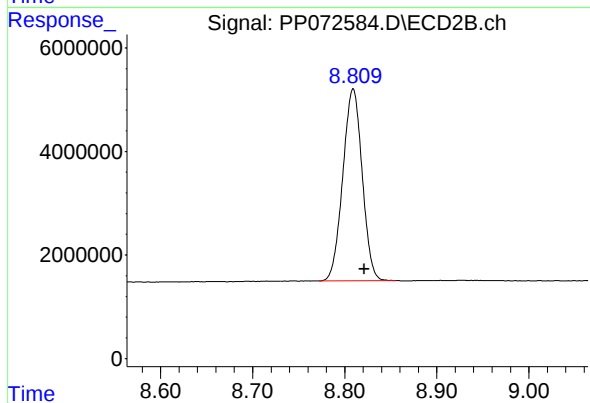
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 79528425
Conc: 49.76 ng/ml



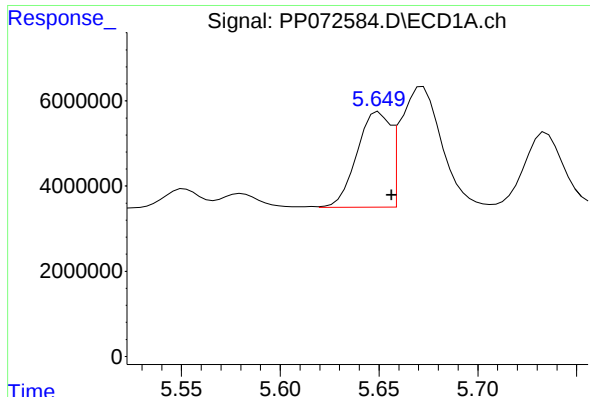
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 76683626
Conc: 47.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 54176189
Conc: 51.18 ng/ml m



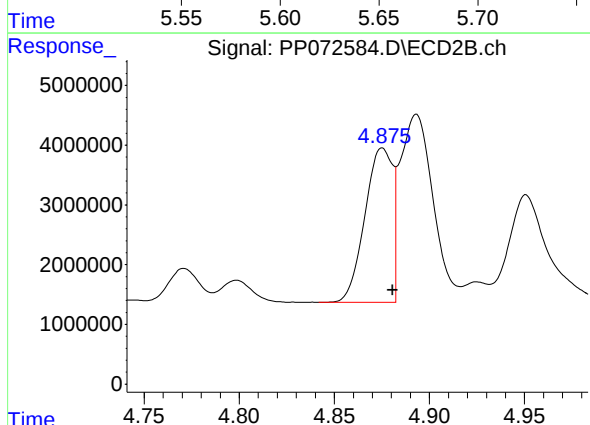
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26175705
Conc: 418.16 ng/ml

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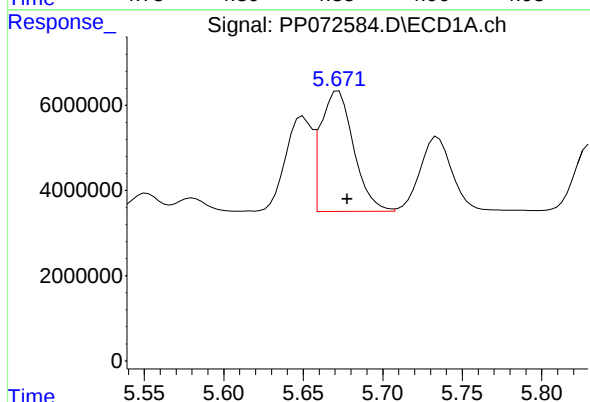
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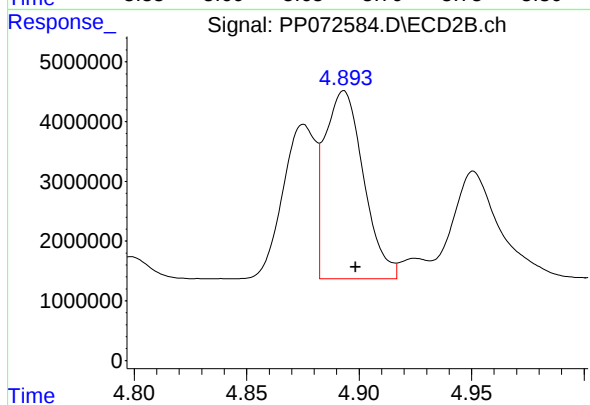
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 26164223
Conc: 502.11 ng/ml



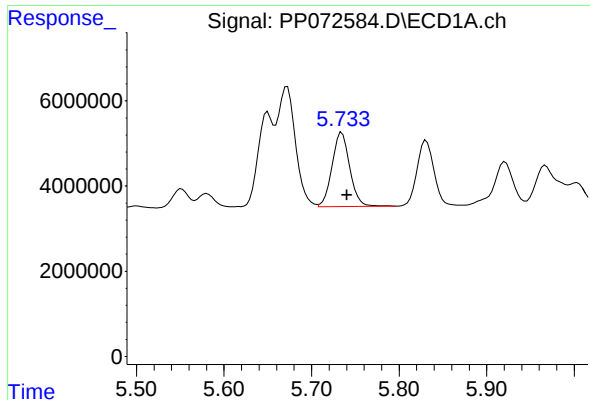
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 40629882
Conc: 468.19 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 37757780
Conc: 513.74 ng/ml



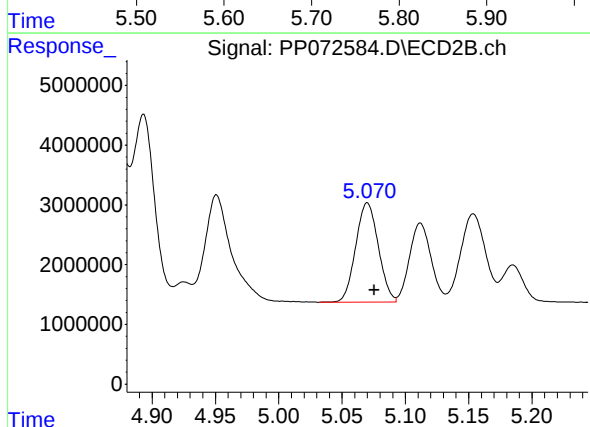
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 24466611
Conc: 444.32 ng/ml

Instrument :
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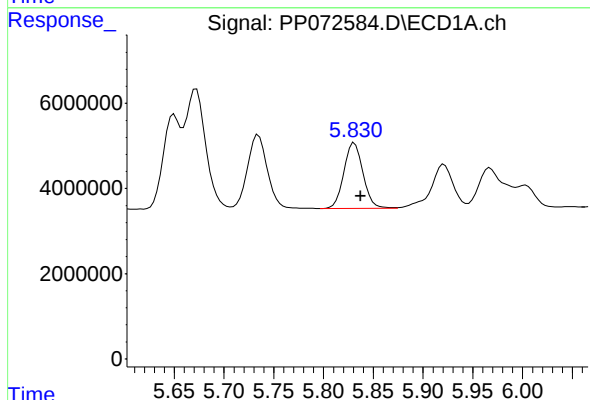
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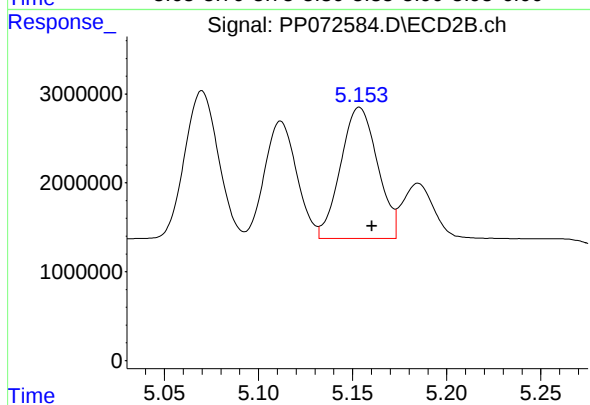
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 20690449
Conc: 528.82 ng/ml



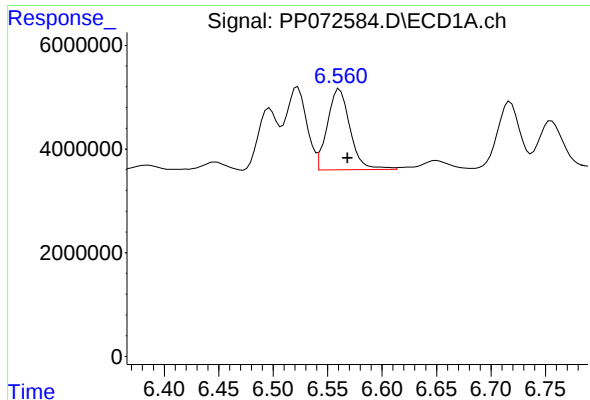
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 20601271
Conc: 464.53 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 20163058
Conc: 536.50 ng/ml



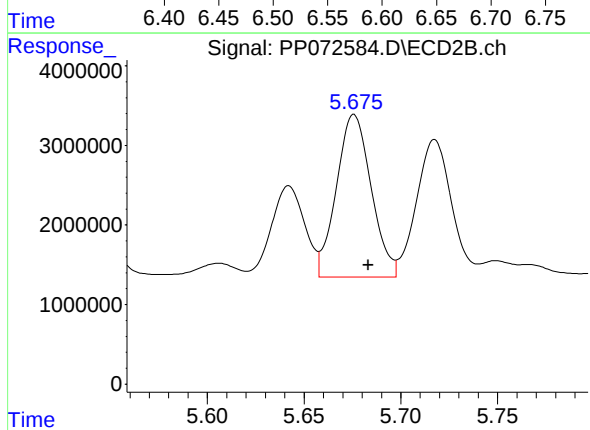
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 22574170
Conc: 442.76 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: 25603327
Conc: 530.55 ng/ml