

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 09:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:19:41 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...	4.508	3.795	89546924	74668800	44.533	46.716
2) SA Decachlor...	10.209	8.810	78283443	55339532	48.052	52.276m
Target Compounds						
16) L4 AR-1242-1	5.660	4.876	25697789	24999547	410.525	479.760
17) L4 AR-1242-2	5.681	4.894	39940052	35470181	460.246	482.612
18) L4 AR-1242-3	5.743	5.070	24185204	19755619	439.205	504.929
19) L4 AR-1242-4	5.841	5.155	20367159	19017384	459.247	506.013
20) L4 AR-1242-5	6.571	5.678	21688092	23941246	425.383	496.113

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

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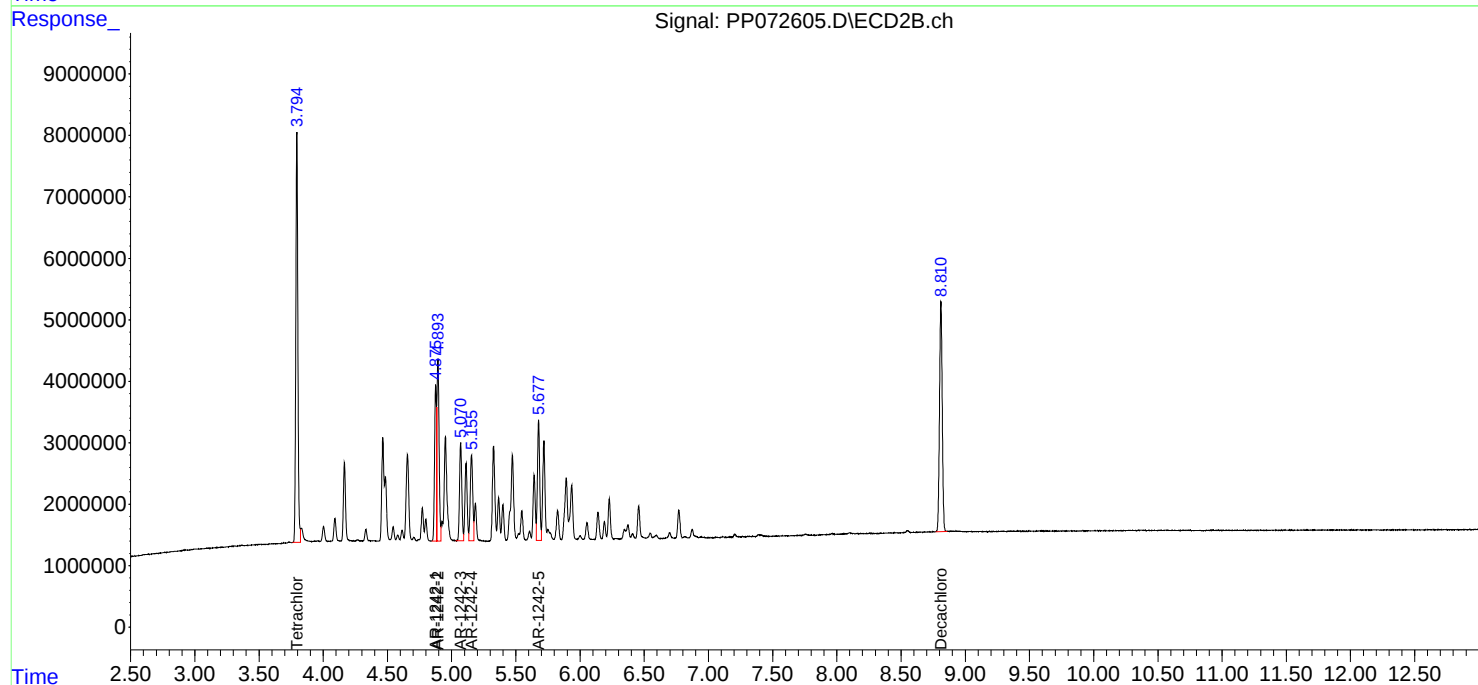
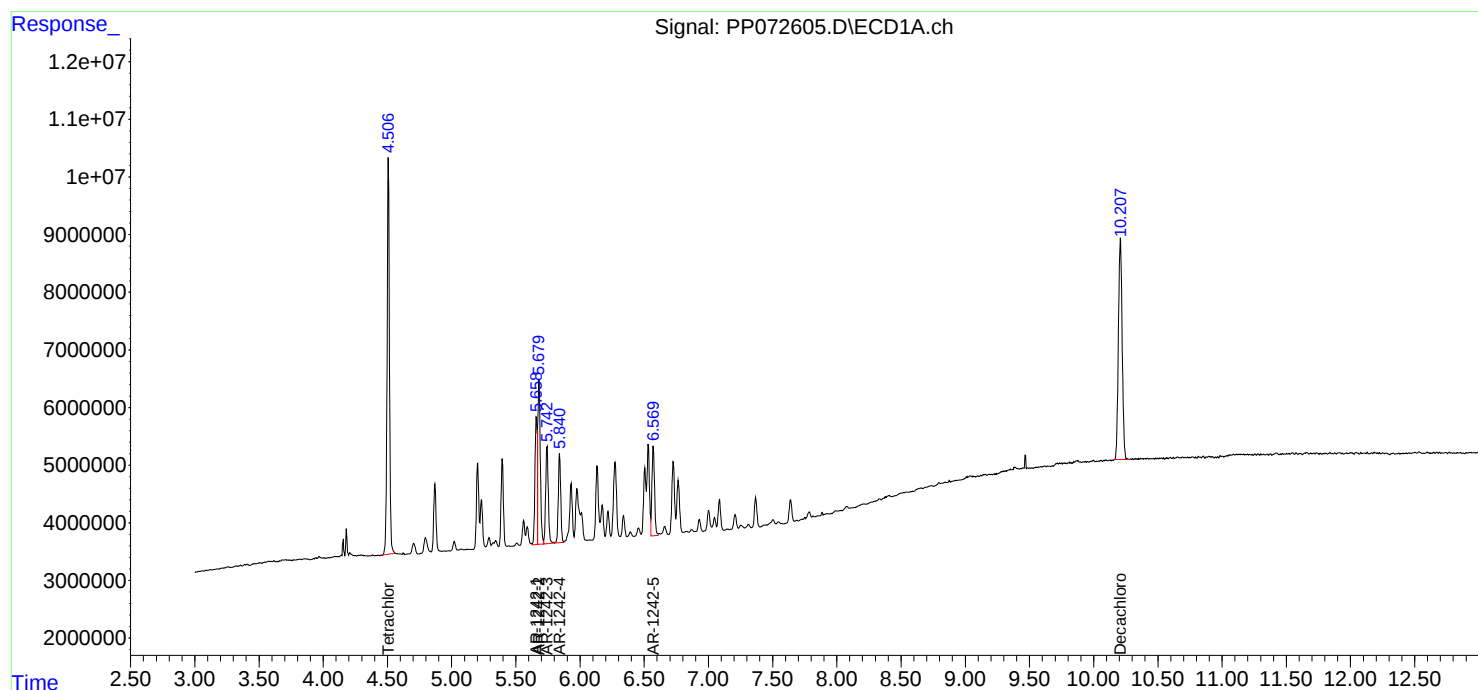
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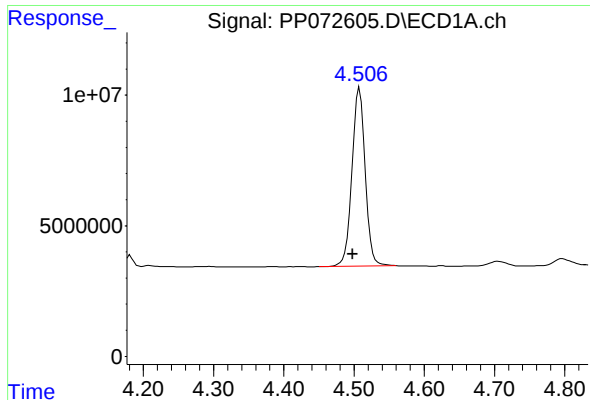
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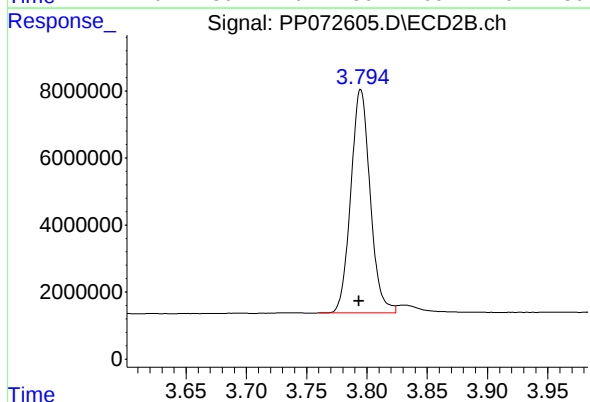
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: 0.010 min
Response: 89546924
Conc: 44.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

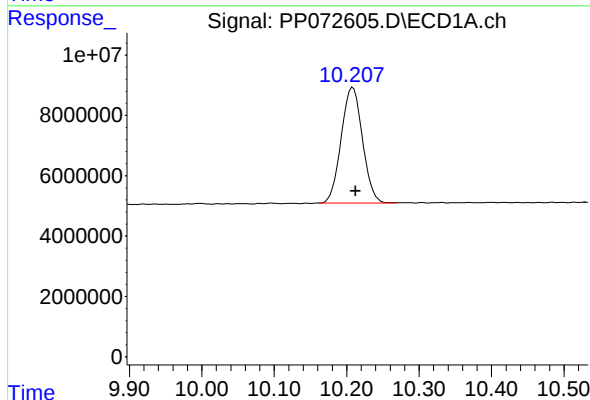
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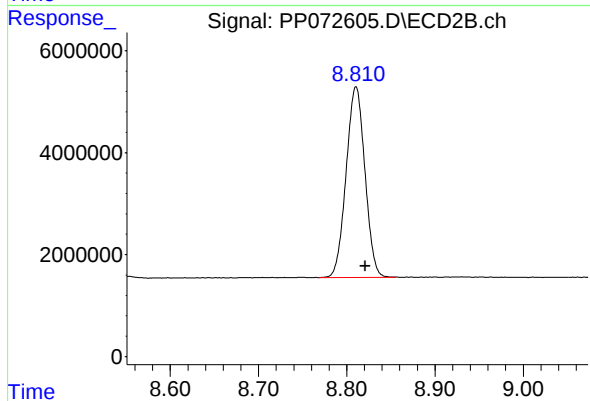
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 74668800
Conc: 46.72 ng/ml



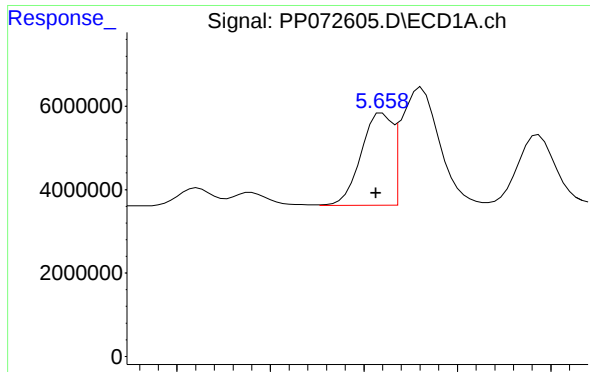
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 78283443
Conc: 48.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 55339532
Conc: 52.28 ng/ml m



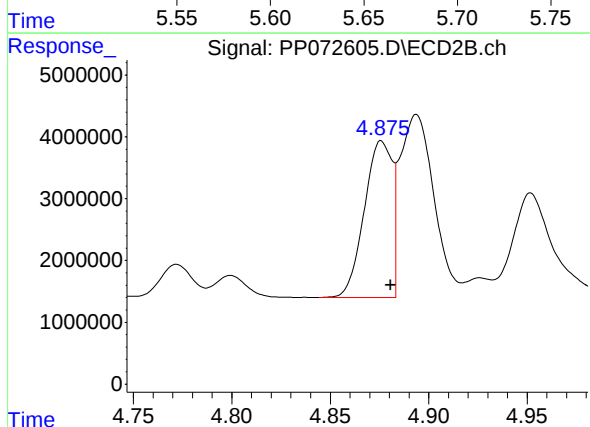
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 25697789
Conc: 410.53 ng/ml

Instrument :
ECD_P
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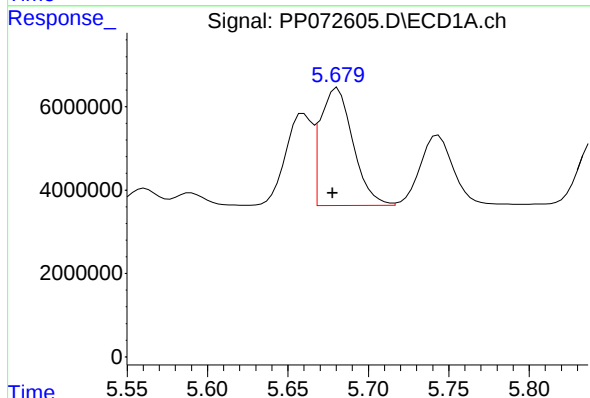
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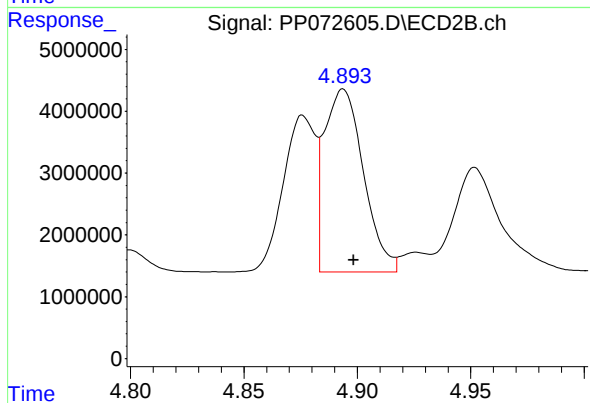
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 24999547
Conc: 479.76 ng/ml



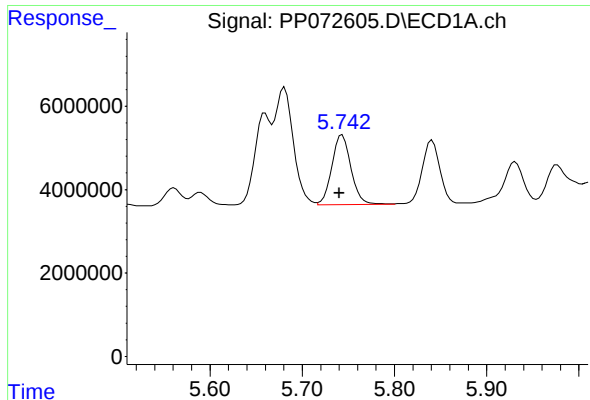
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 39940052
Conc: 460.25 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 35470181
Conc: 482.61 ng/ml



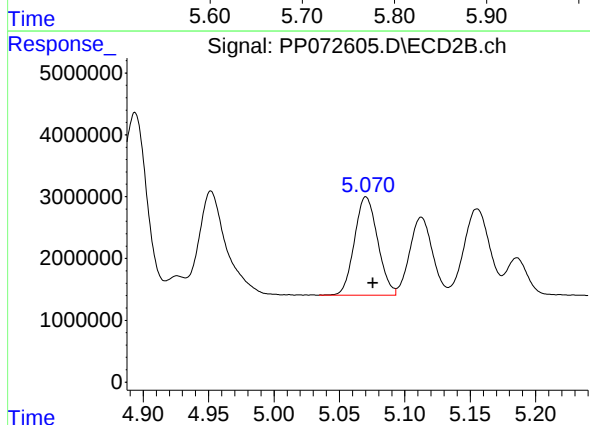
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 24185204
Conc: 439.20 ng/ml

Instrument :
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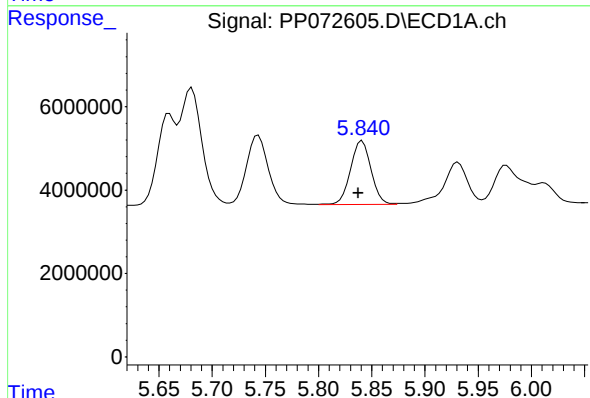
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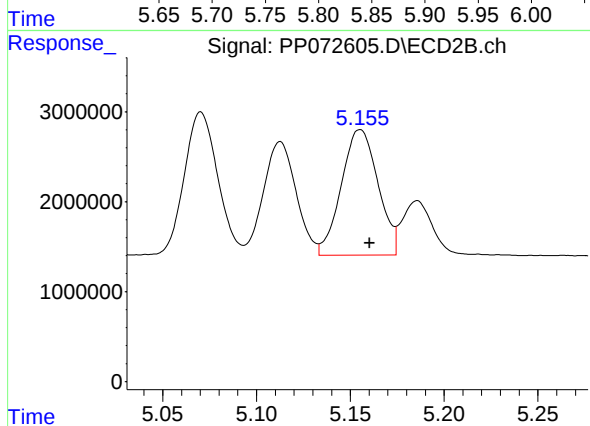
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 19755619
Conc: 504.93 ng/ml



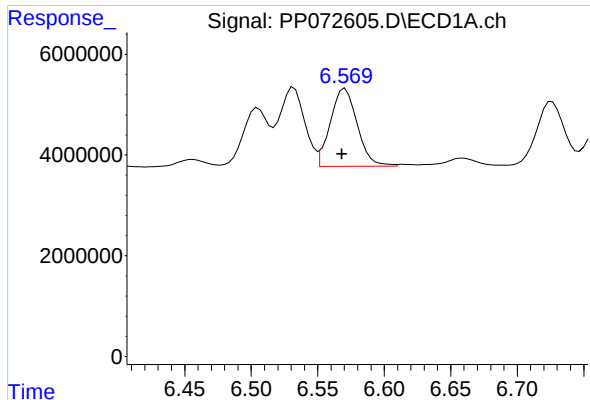
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 20367159
Conc: 459.25 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 19017384
Conc: 506.01 ng/ml



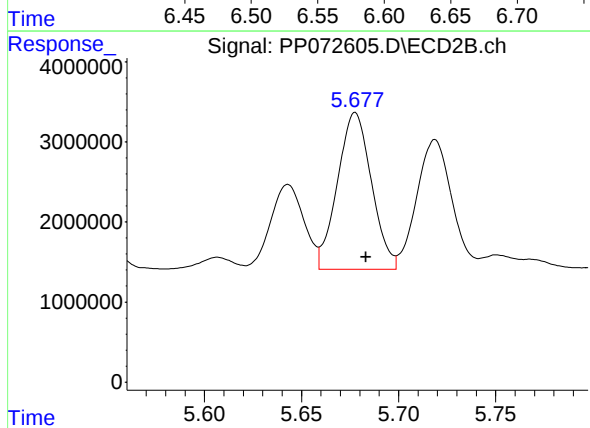
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 21688092
Conc: 425.38 ng/ml

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

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 23941246
Conc: 496.11 ng/ml