

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
 Data File : PP071012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 10:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2025
 Supervised By :mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 11:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.525	3.816	85567779	57809525	58.545	55.766
2) SA Decachlor...	10.255	8.863	64114549	40595053	60.910	51.504
Target Compounds						
16) L4 AR-1242-1	5.679	4.905	23868711	19600931	542.753	573.196
17) L4 AR-1242-2	5.700	4.923	34796219	27753528	541.017m	563.435
18) L4 AR-1242-3	5.764	5.100	22306989	15869672	543.550	595.613
19) L4 AR-1242-4	5.861	5.185	18565003	15770639	608.223	597.866
20) L4 AR-1242-5	6.592	5.710	19565883	18611363	535.899m	601.175

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

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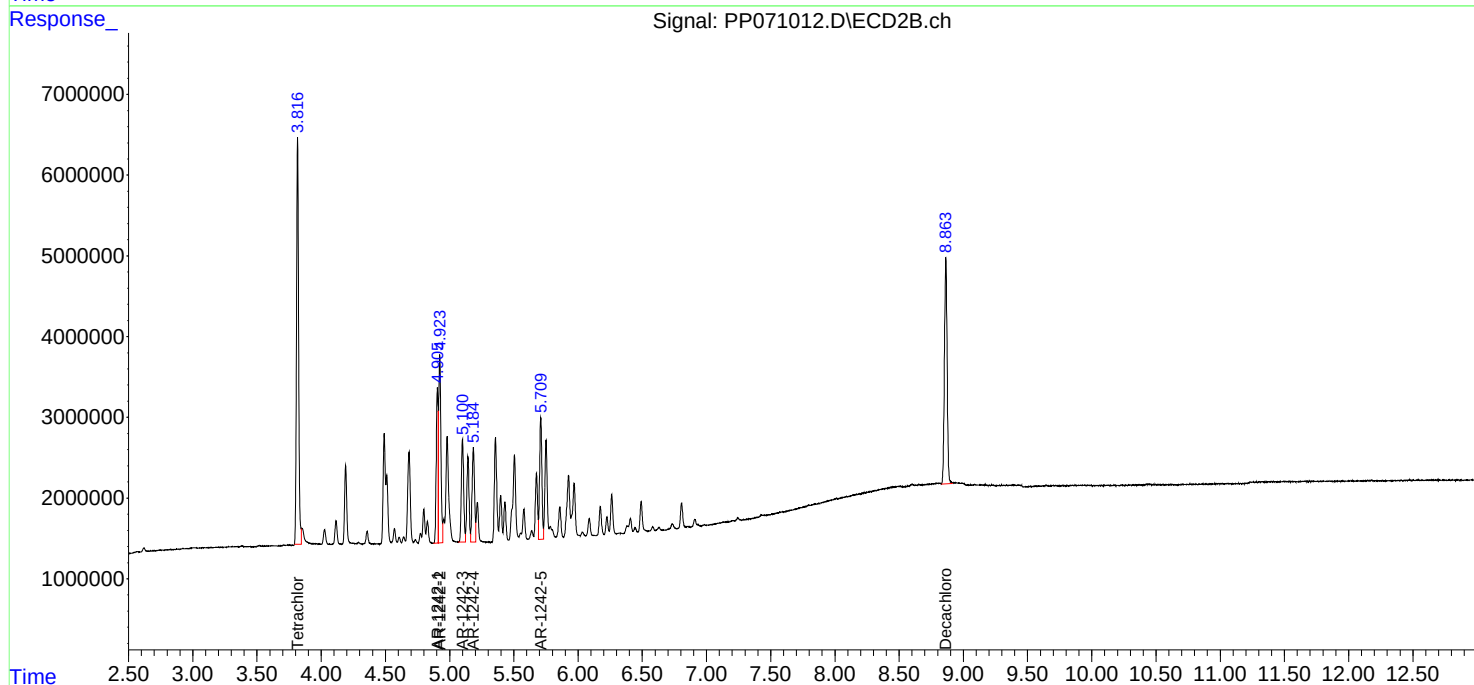
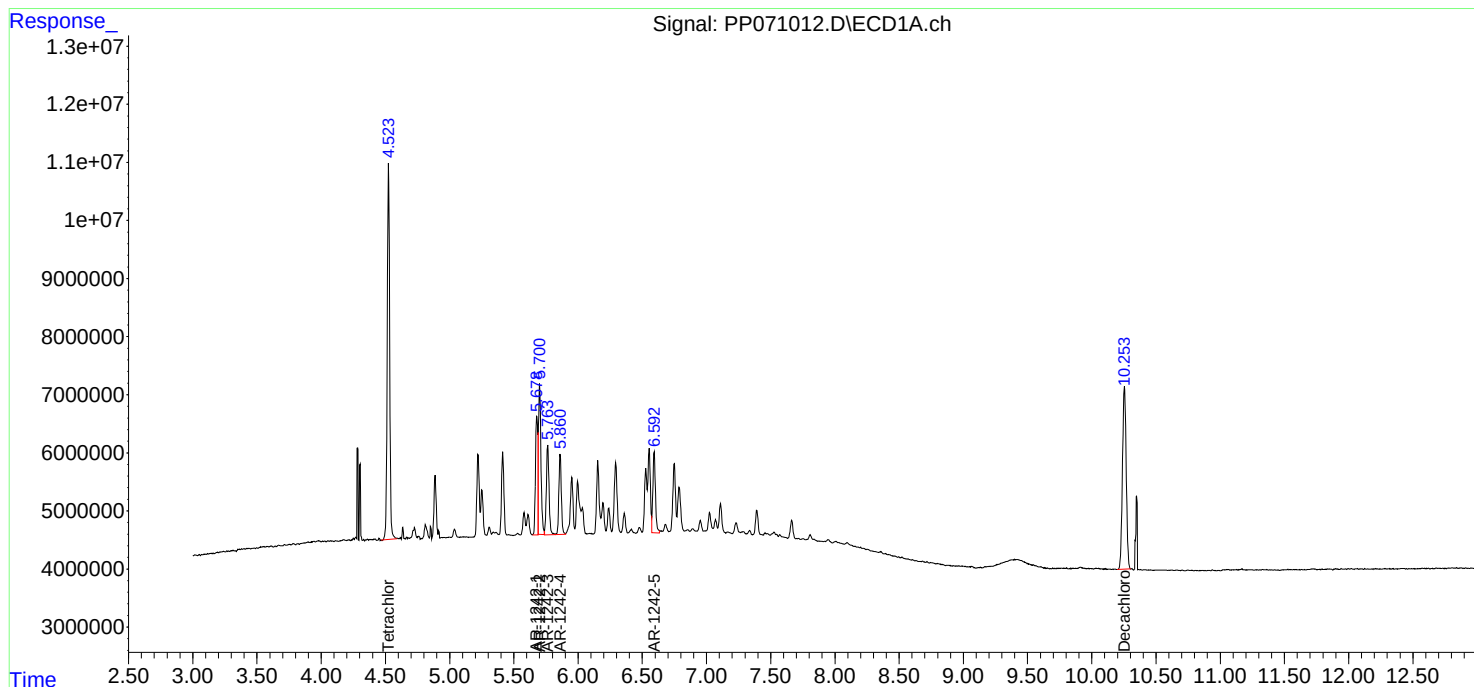
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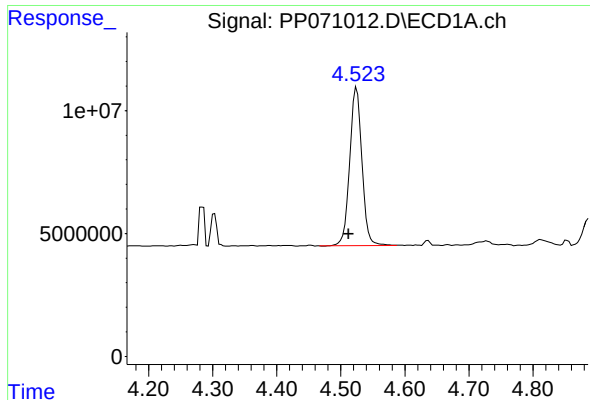
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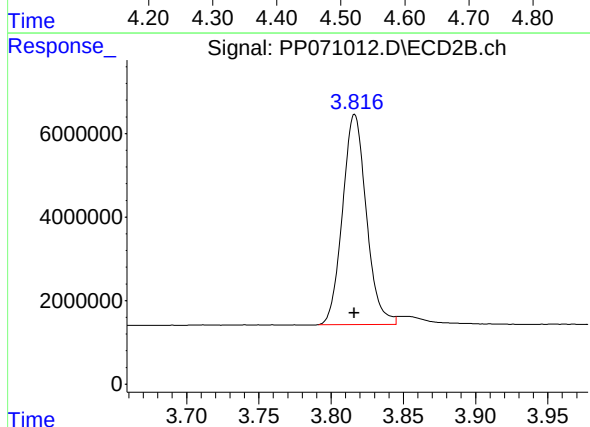
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: 0.013 min
Response: 85567779
Conc: 58.54 ng/ml

Instrument :
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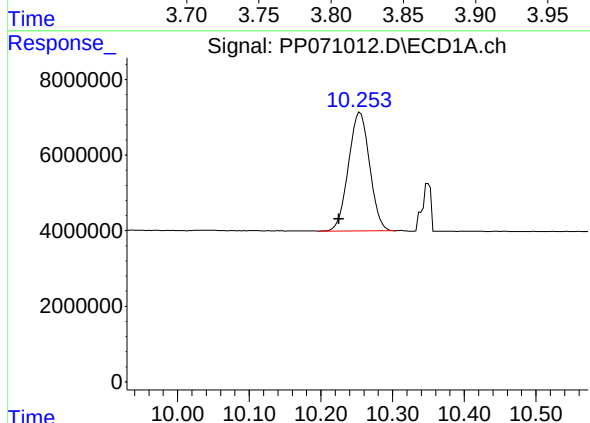
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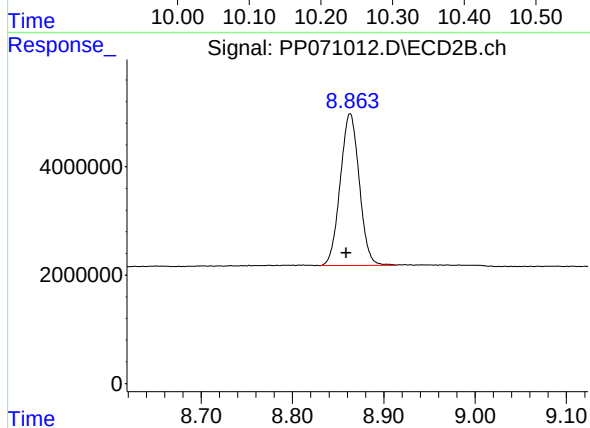
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 57809525
Conc: 55.77 ng/ml



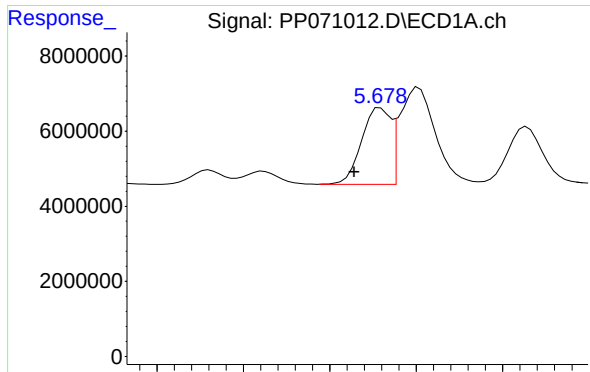
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.029 min
Response: 64114549
Conc: 60.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 40595053
Conc: 51.50 ng/ml



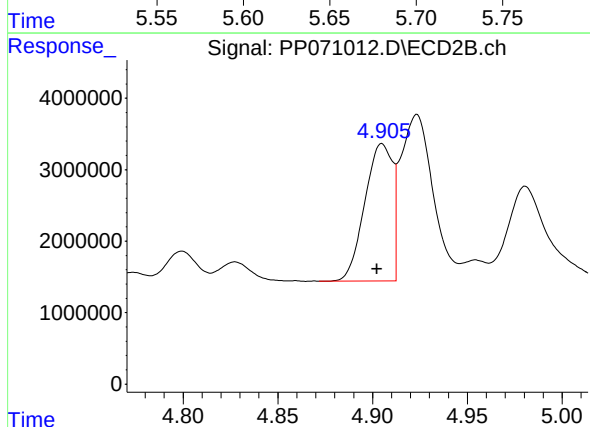
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.015 min
Response: 23868711
Conc: 542.75 ng/ml

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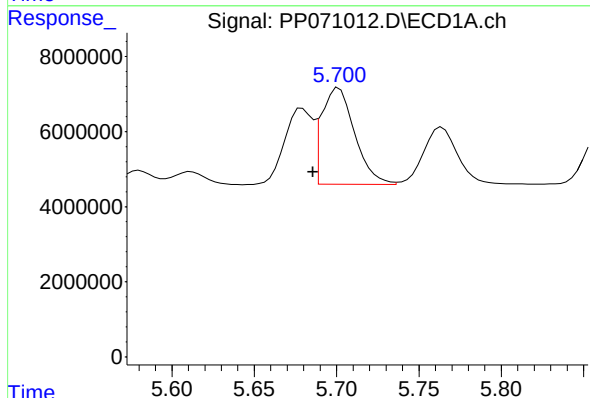
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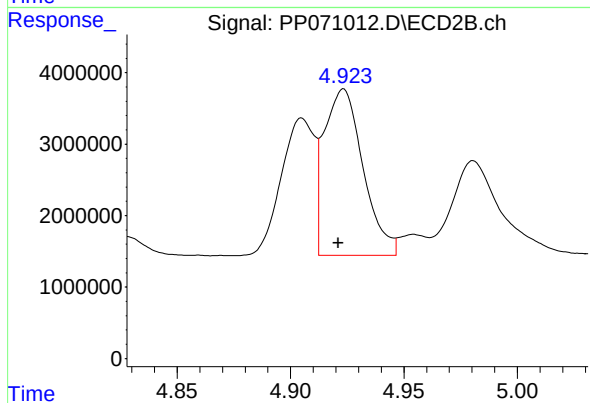
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 19600931
Conc: 573.20 ng/ml



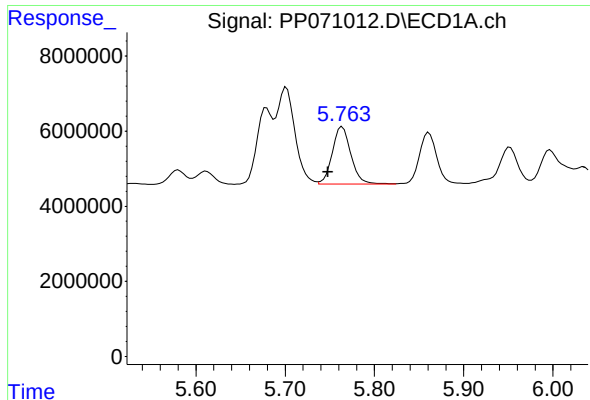
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 34796219
Conc: 541.02 ng/ml m



#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 27753528
Conc: 563.44 ng/ml



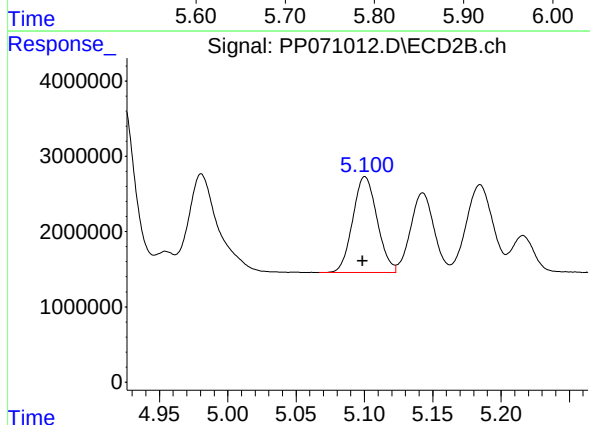
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.016 min
Response: 22306989
Conc: 543.55 ng/ml

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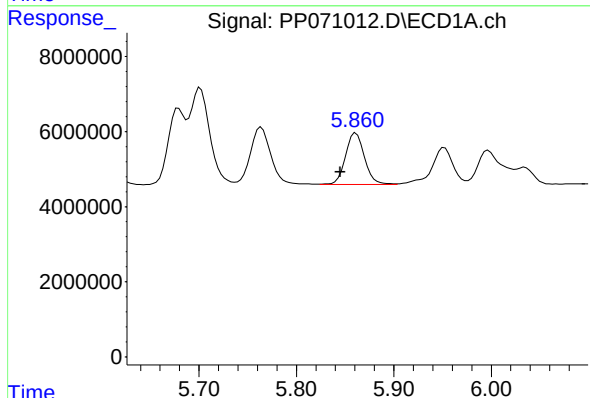
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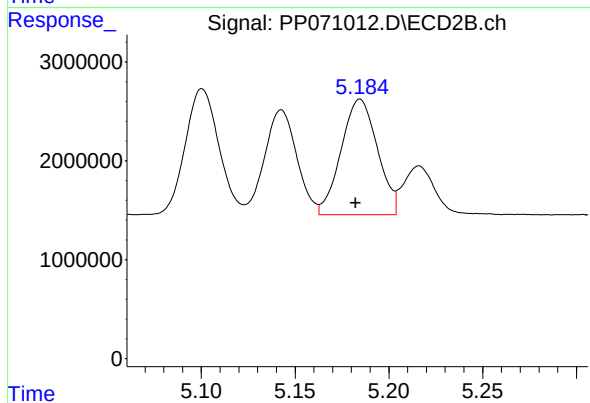
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 15869672
Conc: 595.61 ng/ml



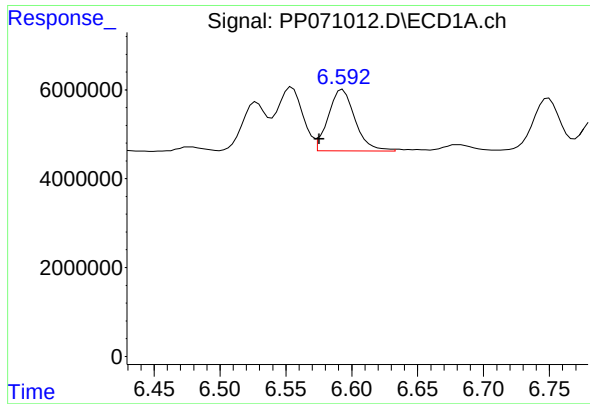
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 18565003
Conc: 608.22 ng/ml



#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 15770639
Conc: 597.87 ng/ml



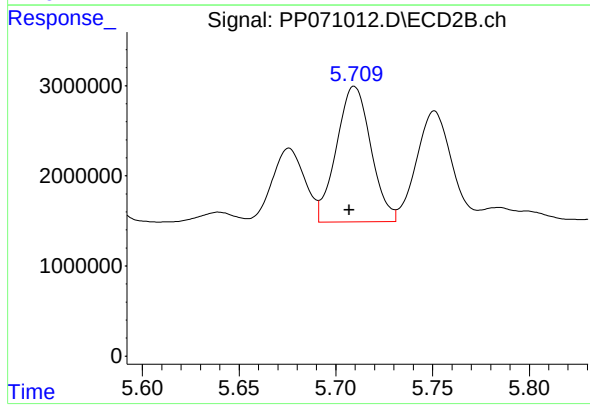
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 19565883
Conc: 535.90 ng/ml

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#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 18611363
Conc: 601.18 ng/ml