

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052825\
 Data File : PP072407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 15:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:08:45 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...	4.500	3.795	100.3E6	84495538	49.871	52.864
2) SA Decachlor...	10.200	8.813	86112929	57912042	52.858m	54.706
Target Compounds						
16) L4 AR-1242-1	5.652	4.877	29090137	27379916	464.718	525.441
17) L4 AR-1242-2	5.674	4.894	44352286	40048251	511.090	544.902
18) L4 AR-1242-3	5.736	5.071	26555113	21818920	482.242	557.664
19) L4 AR-1242-4	5.833	5.155	22250672	21046939	501.717	560.015
20) L4 AR-1242-5	6.563	5.678	23914841	26669394	469.058	552.646

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

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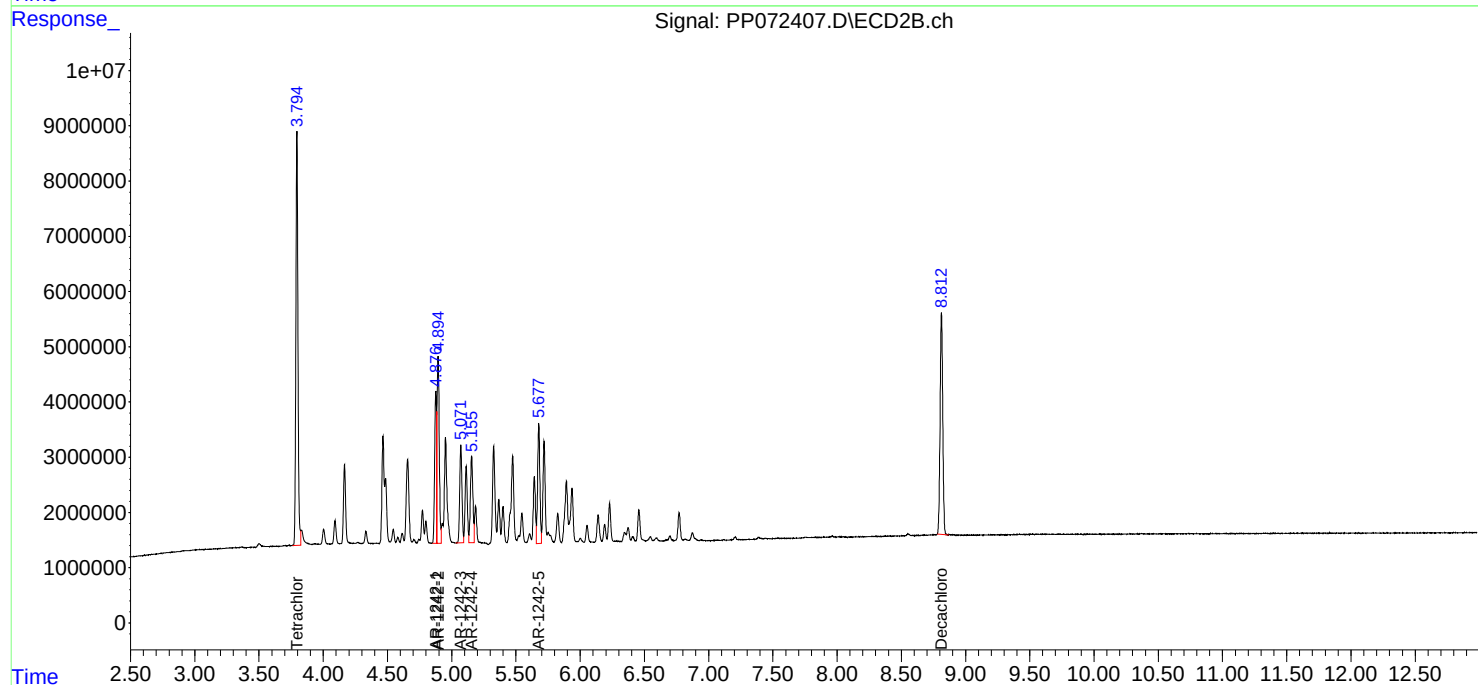
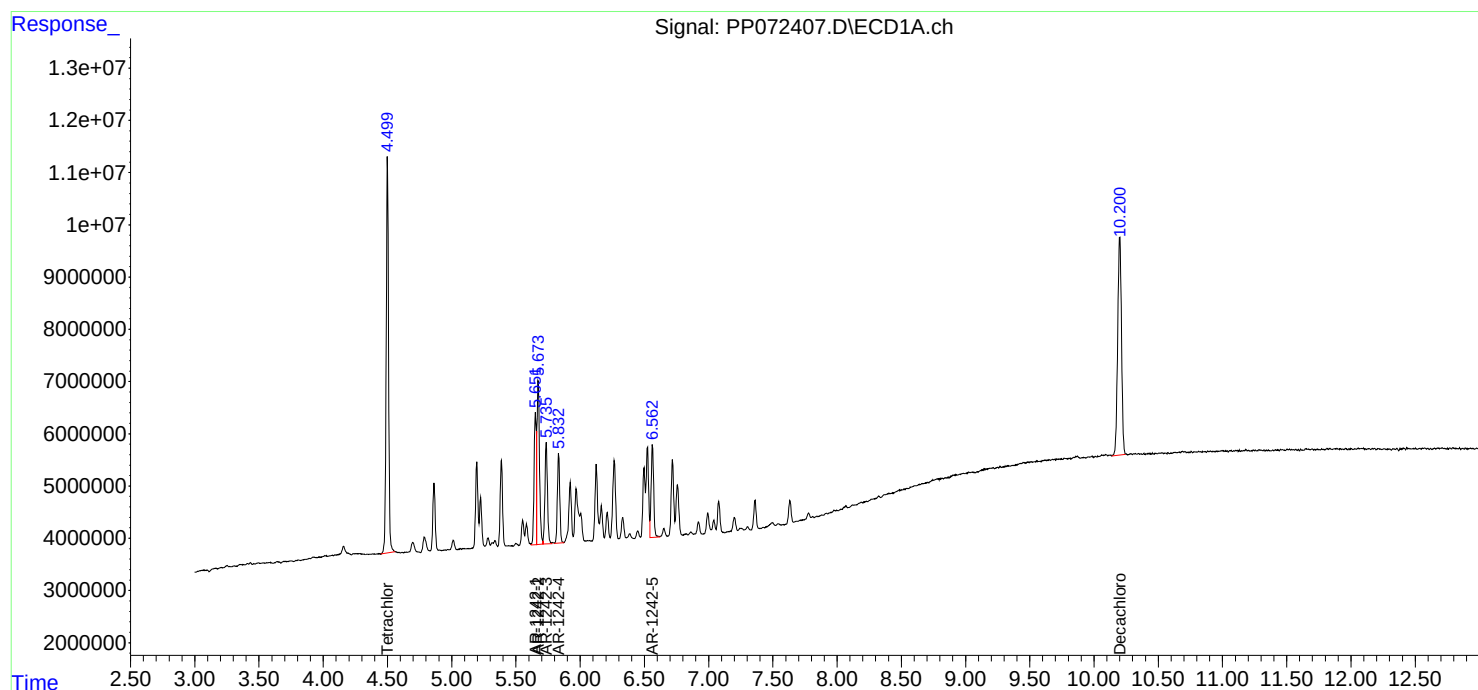
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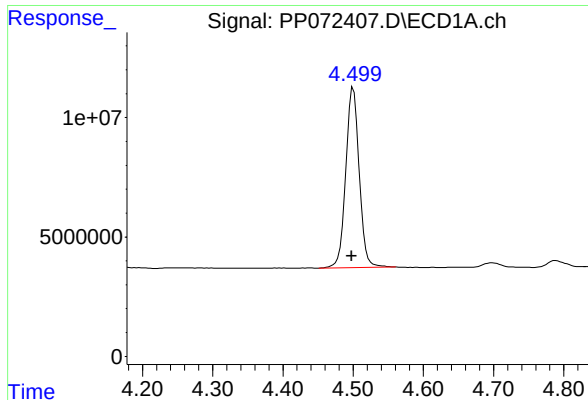
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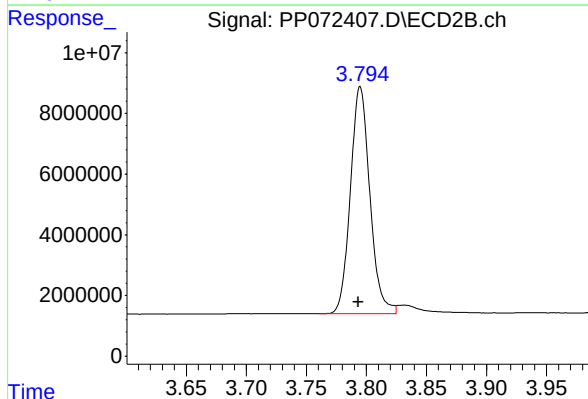
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 100279803
Conc: 49.87 ng/ml

Instrument :
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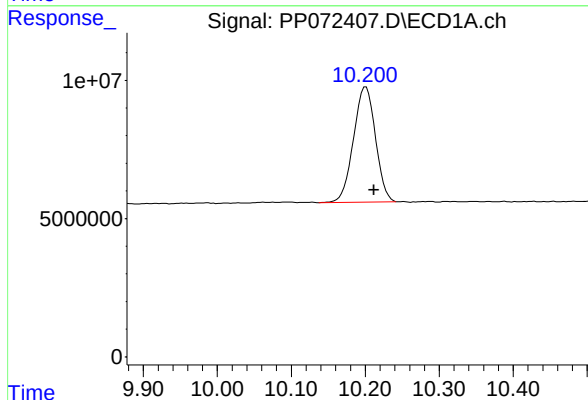
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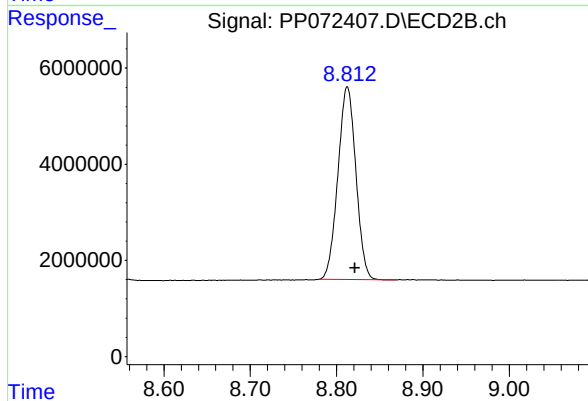
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 84495538
Conc: 52.86 ng/ml



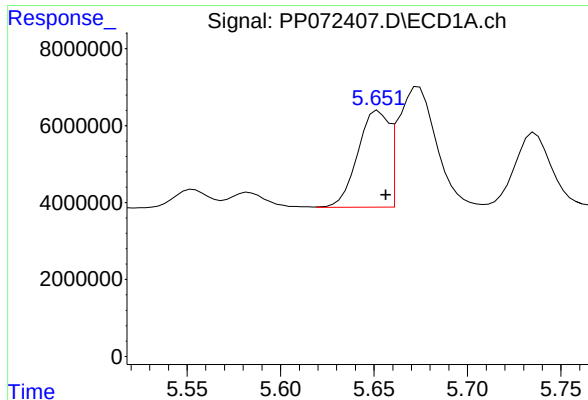
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.013 min
Response: 86112929
Conc: 52.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 57912042
Conc: 54.71 ng/ml



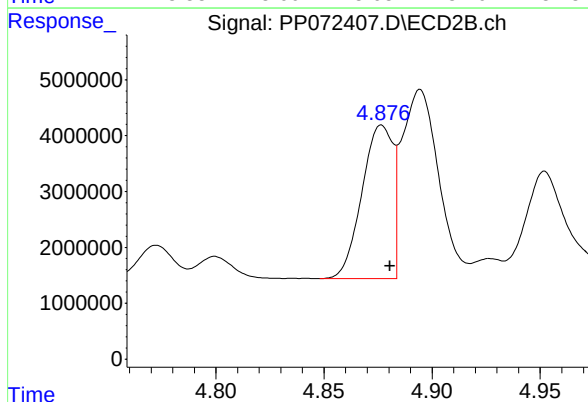
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 29090137
Conc: 464.72 ng/ml

Instrument :
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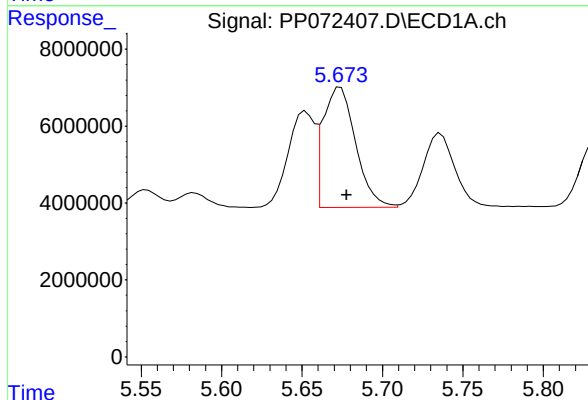
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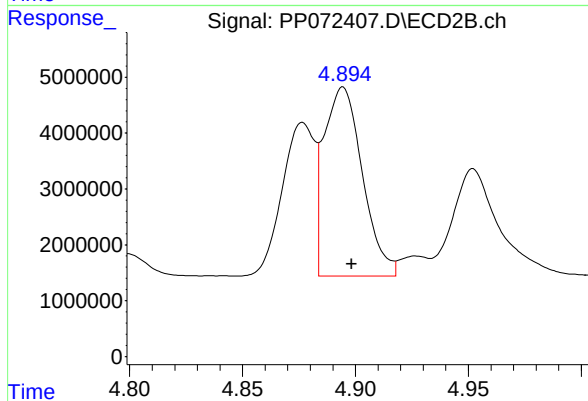
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 27379916
Conc: 525.44 ng/ml



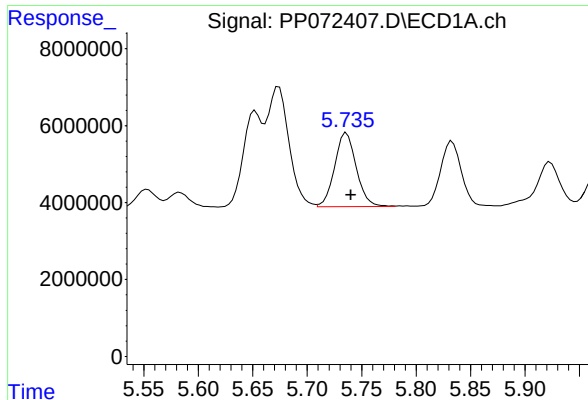
#17 AR-1242-2

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 44352286
Conc: 511.09 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 40048251
Conc: 544.90 ng/ml



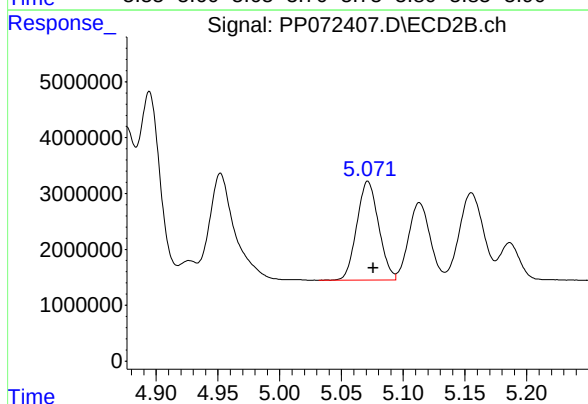
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 26555113
Conc: 482.24 ng/ml

Instrument :
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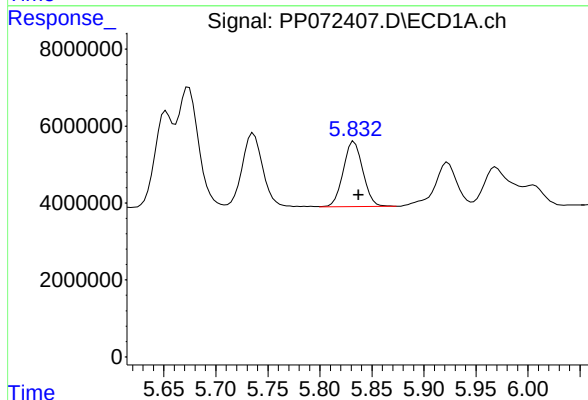
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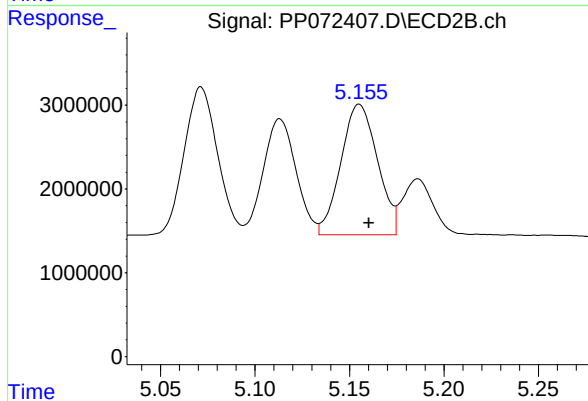
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 21818920
Conc: 557.66 ng/ml



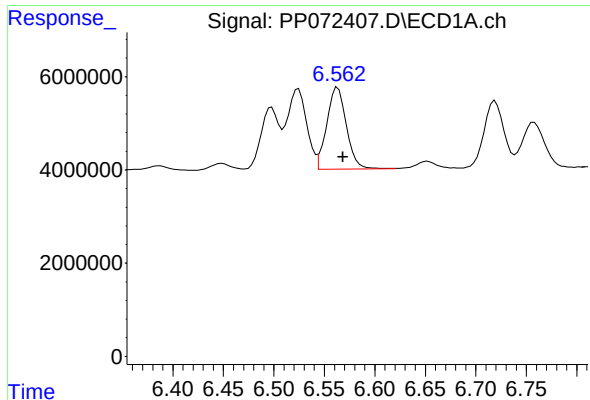
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 22250672
Conc: 501.72 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 21046939
Conc: 560.02 ng/ml



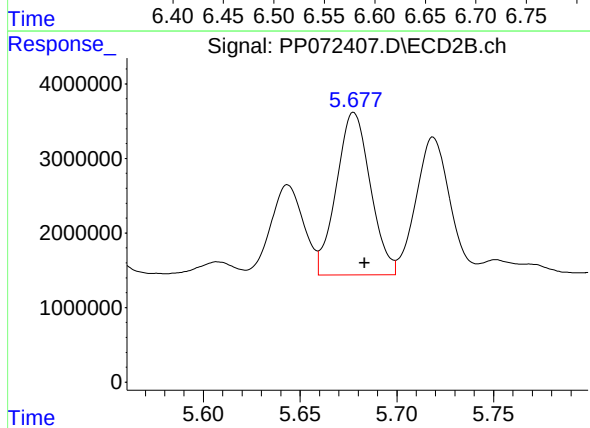
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 23914841
Conc: 469.06 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 26669394
Conc: 552.65 ng/ml