

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 17:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:03:25 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...	4.517	3.817	72584365	48162633	49.662	46.460
2) SA Decachlor...	10.239	8.857	54740335	37172874	52.004	47.162
Target Compounds						
16) L4 AR-1242-1	5.671	4.903	21762618	16477832	494.862	481.867
17) L4 AR-1242-2	5.692	4.922	32897052	23543926	511.488	477.974
18) L4 AR-1242-3	5.754	5.099	19548809	13090207	476.342	491.295
19) L4 AR-1242-4	5.852	5.183	16105930	12693025	527.659	481.193
20) L4 AR-1242-5	6.581	5.707	18293360	16251686	501.045m	524.954

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

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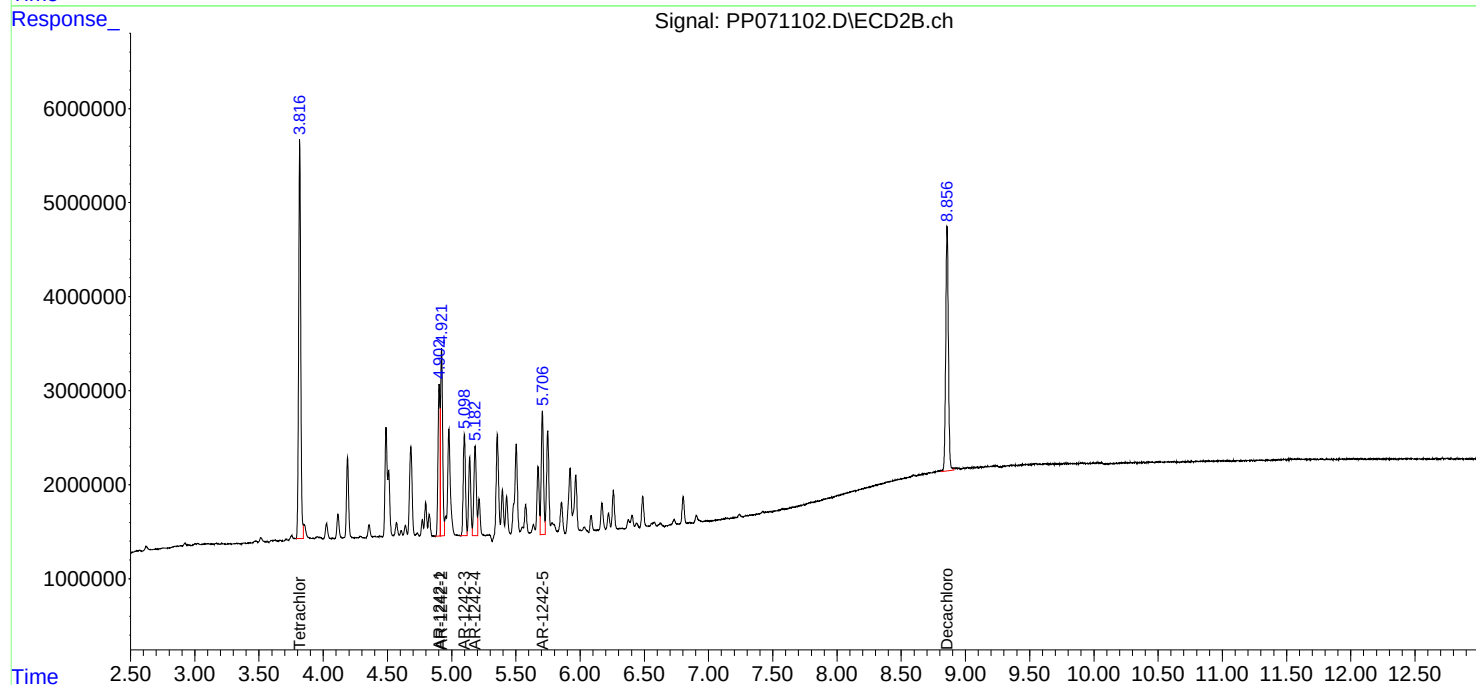
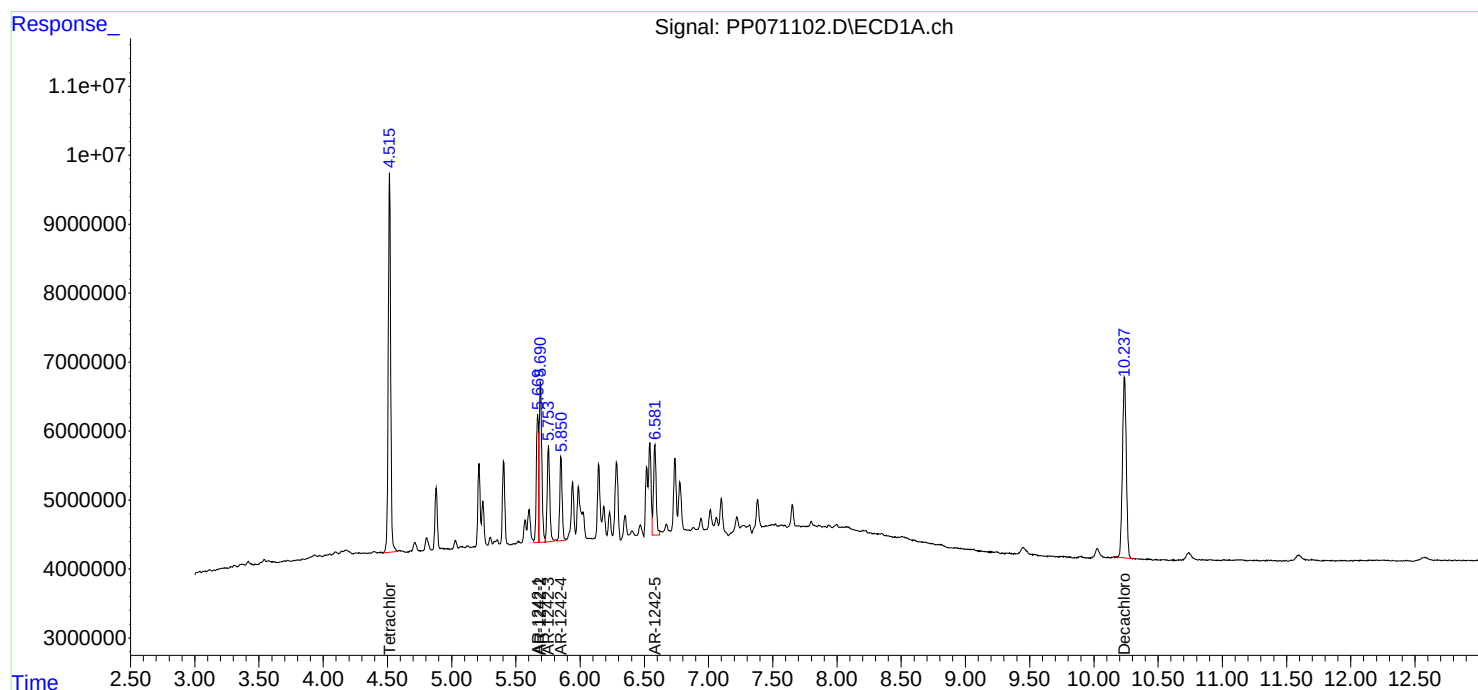
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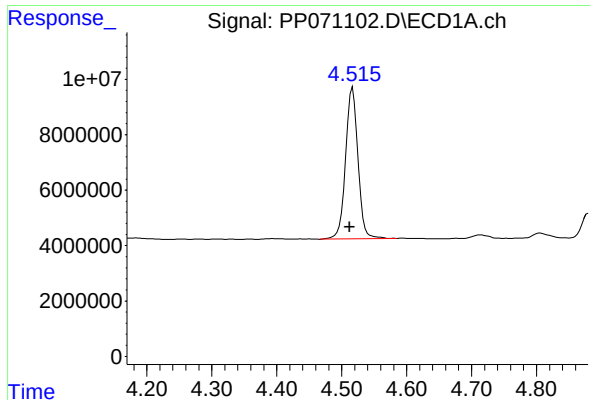
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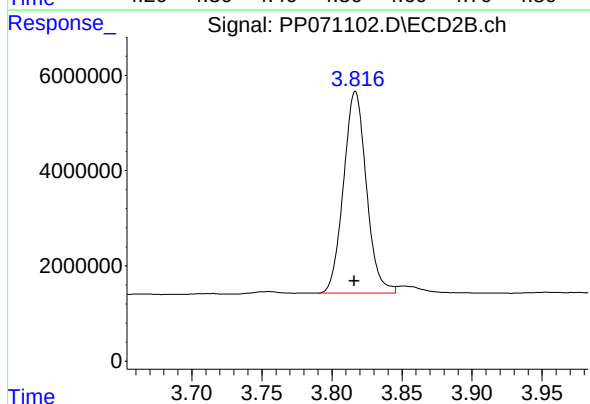
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 72584365
Conc: 49.66 ng/ml

Instrument :
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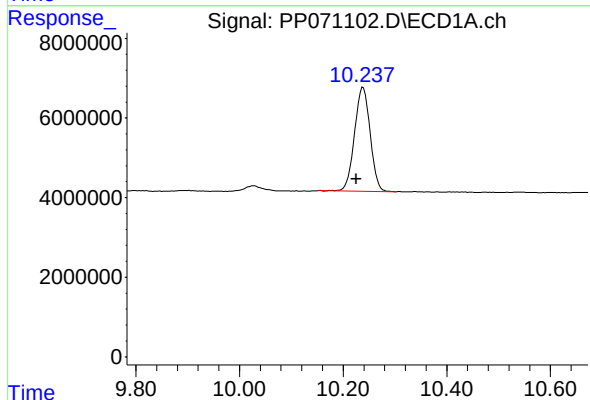
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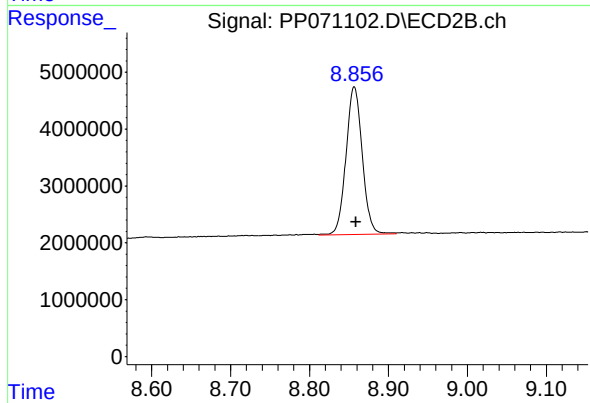
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 48162633
Conc: 46.46 ng/ml



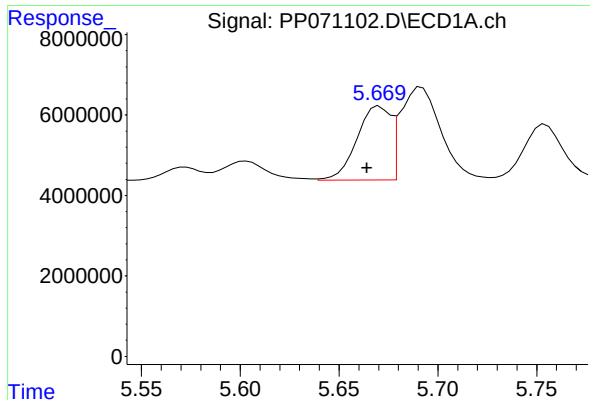
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.013 min
Response: 54740335
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 37172874
Conc: 47.16 ng/ml



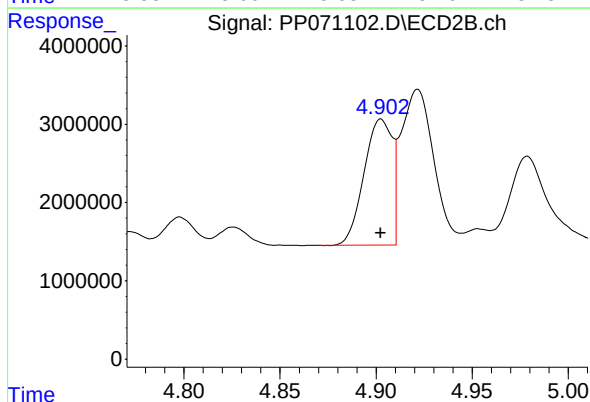
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 21762618
Conc: 494.86 ng/ml

Instrument :
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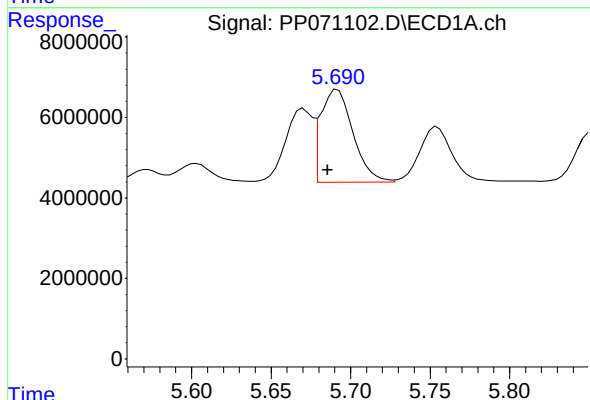
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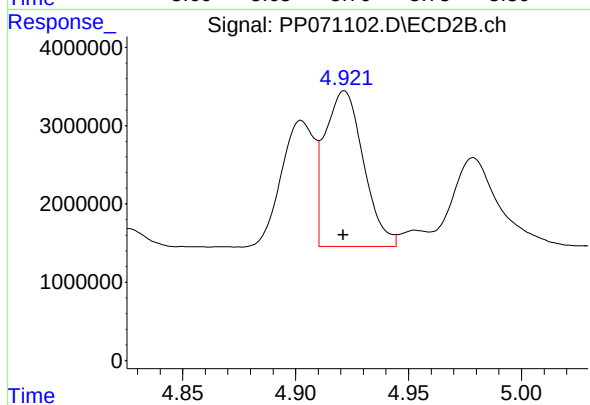
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 16477832
Conc: 481.87 ng/ml



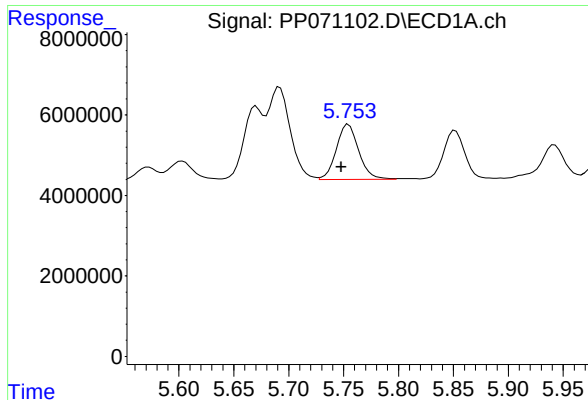
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 32897052
Conc: 511.49 ng/ml



#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 23543926
Conc: 477.97 ng/ml



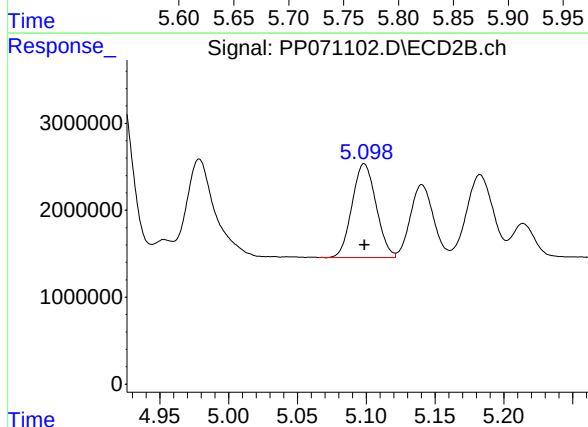
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 19548809
Conc: 476.34 ng/ml

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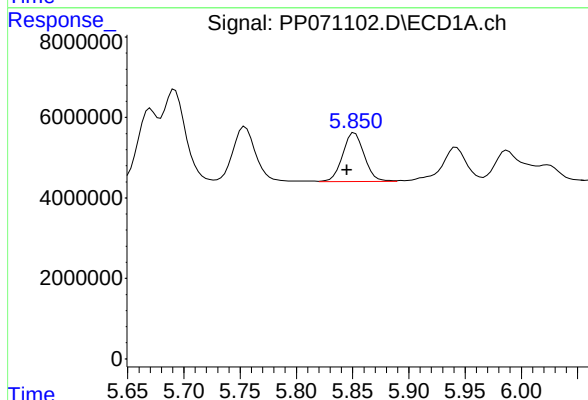
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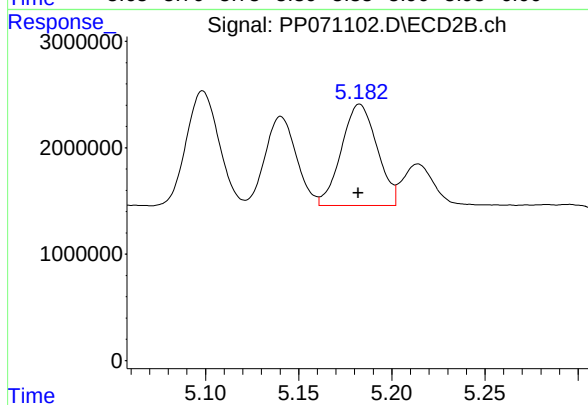
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 13090207
Conc: 491.30 ng/ml



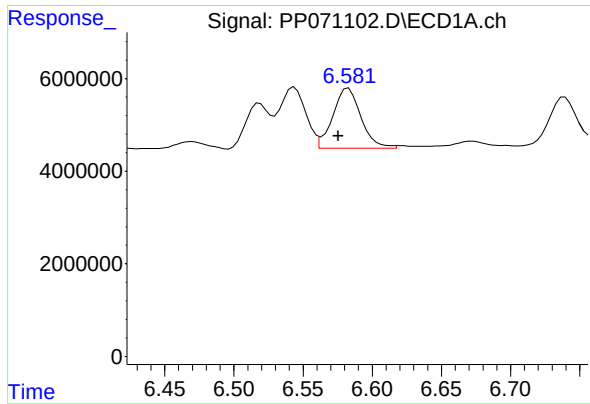
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 16105930
Conc: 527.66 ng/ml



#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 12693025
Conc: 481.19 ng/ml



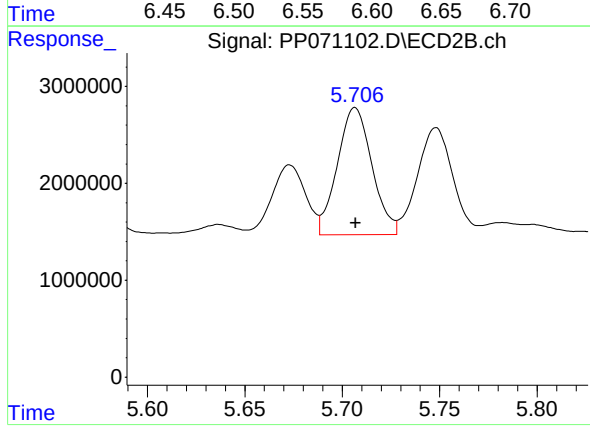
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 18293360
Conc: 501.05 ng/ml

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#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 16251686
Conc: 524.95 ng/ml