

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 16:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:51:10 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...	4.515	3.818	76031131	59973803	52.020	57.854
2) SA Decachlor...	10.238	8.858	59373879	38133226	56.406	48.380
Target Compounds						
16) L4 AR-1242-1	5.669	4.903	23130042	18866999	525.956	551.734m
17) L4 AR-1242-2	5.691	4.922	34848911	27646161	541.836	561.255m
18) L4 AR-1242-3	5.753	5.099	21067037	15511360	513.336	582.165
19) L4 AR-1242-4	5.850	5.183	17455437	15108035	571.872	572.746
20) L4 AR-1242-5	6.580	5.707	18292410	18813118	501.019m	607.692

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

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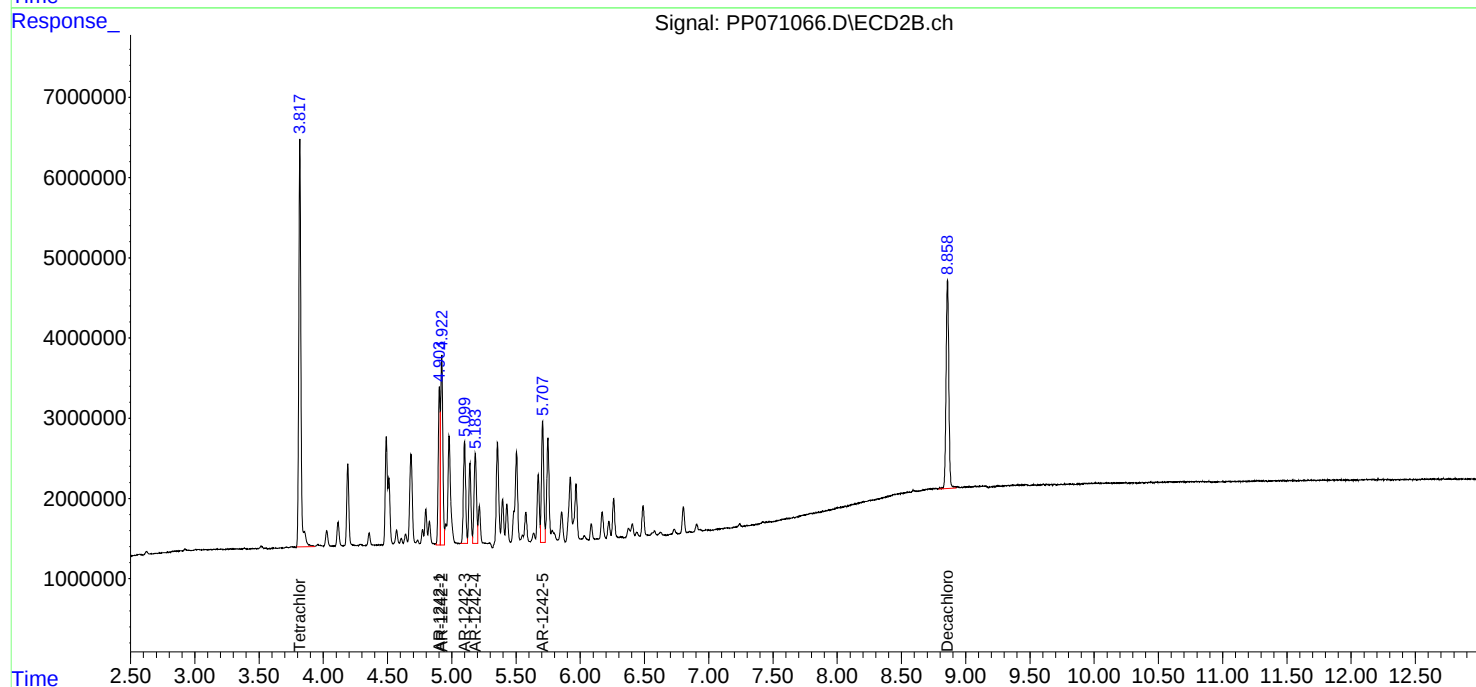
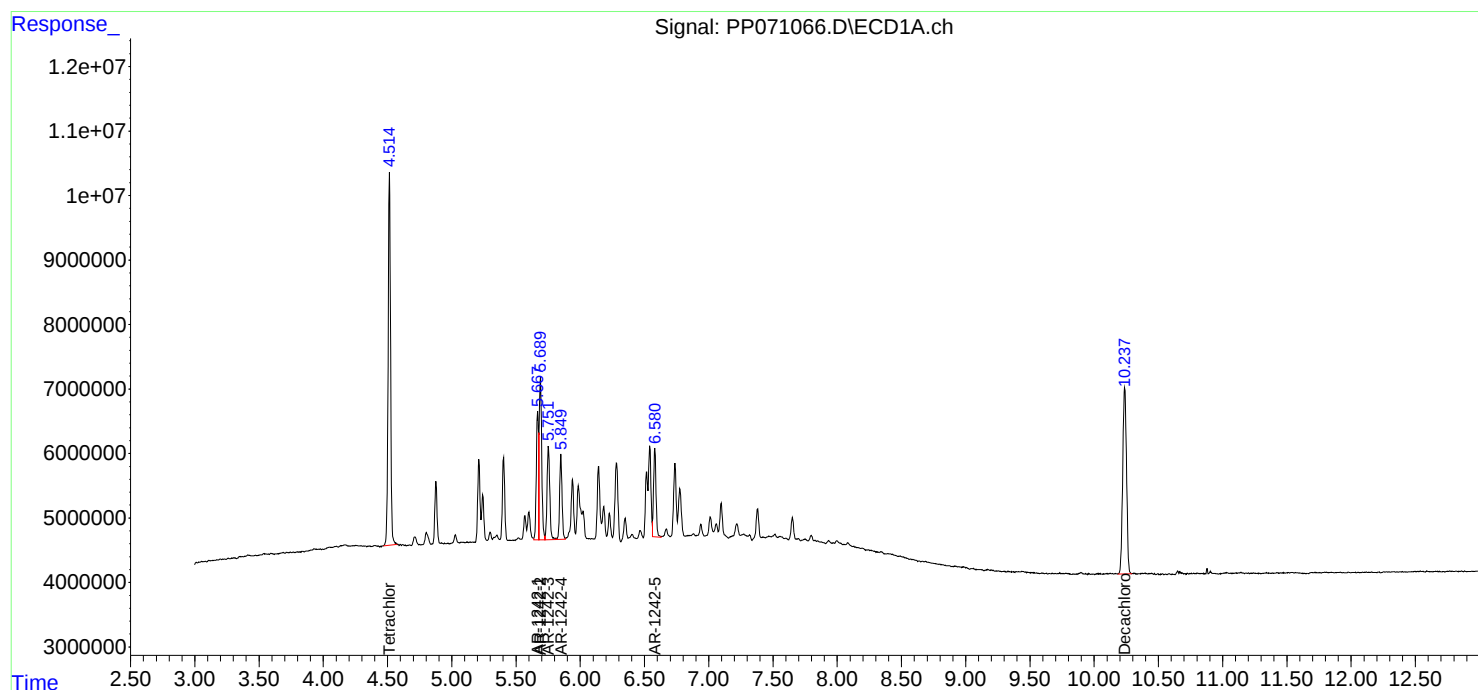
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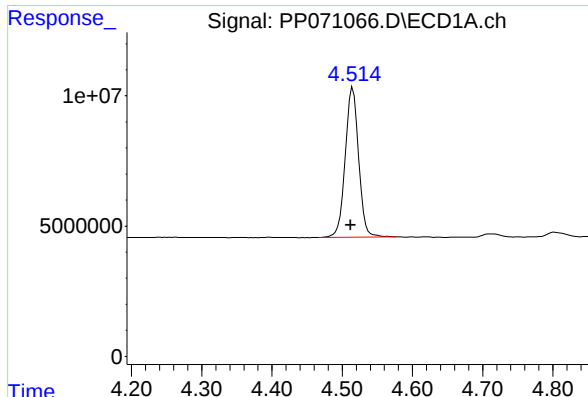
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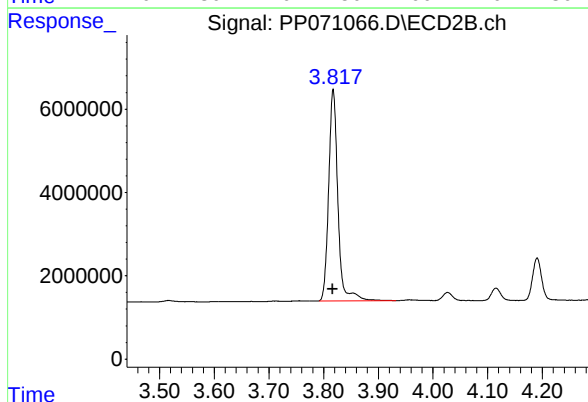
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 76031131
Conc: 52.02 ng/ml

Instrument :
ECD_P
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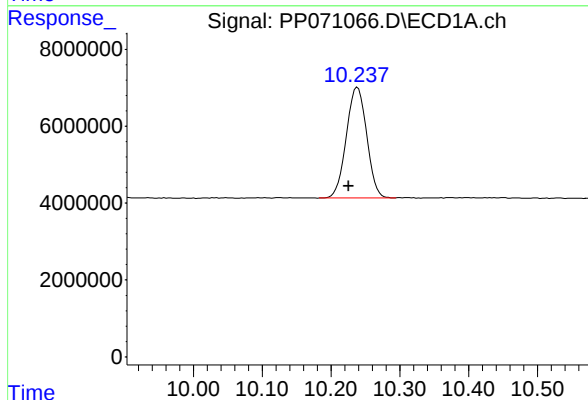
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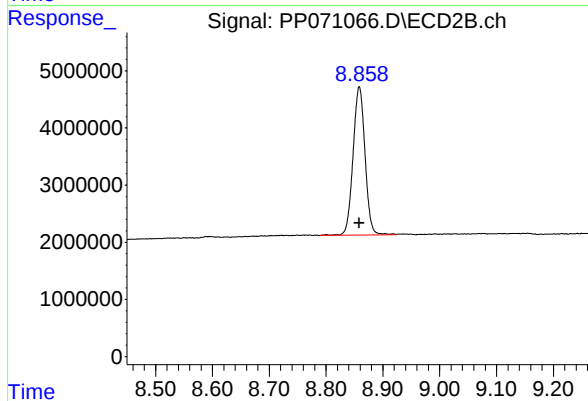
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 59973803
Conc: 57.85 ng/ml



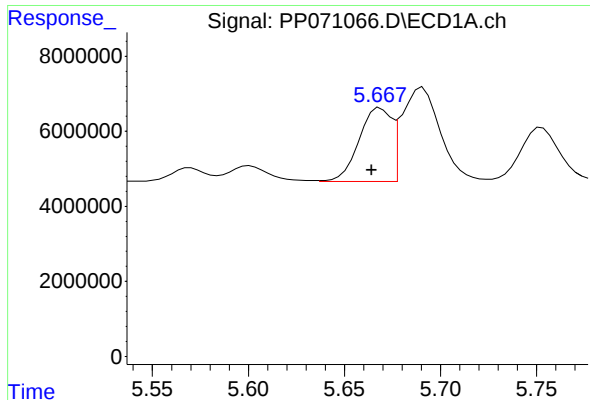
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.013 min
Response: 59373879
Conc: 56.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 38133226
Conc: 48.38 ng/ml



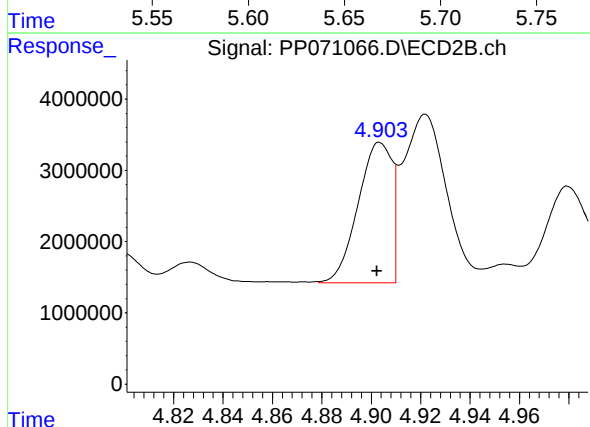
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 23130042
Conc: 525.96 ng/ml

Instrument :
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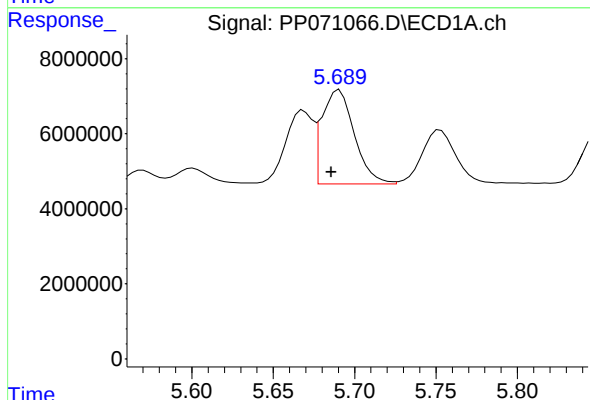
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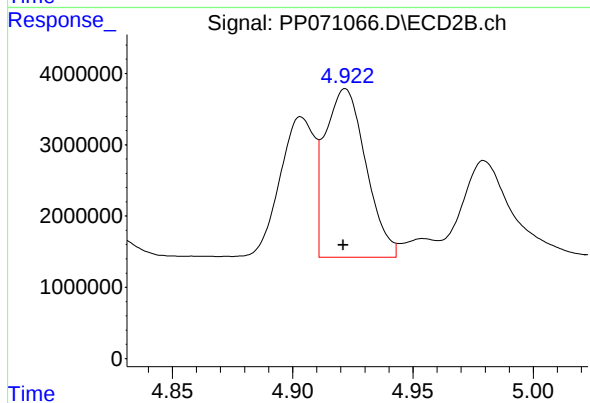
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 18866999
Conc: 551.73 ng/ml m



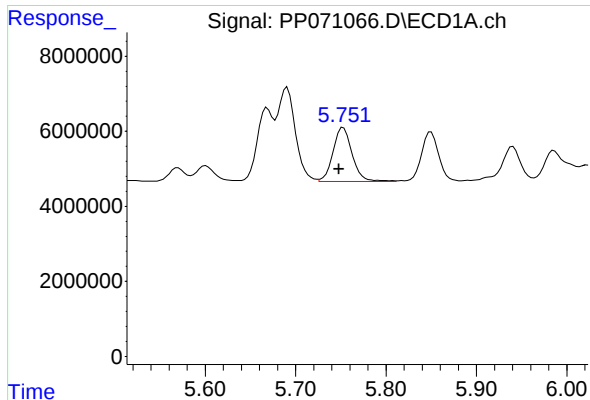
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 34848911
Conc: 541.84 ng/ml



#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 27646161
Conc: 561.26 ng/ml m



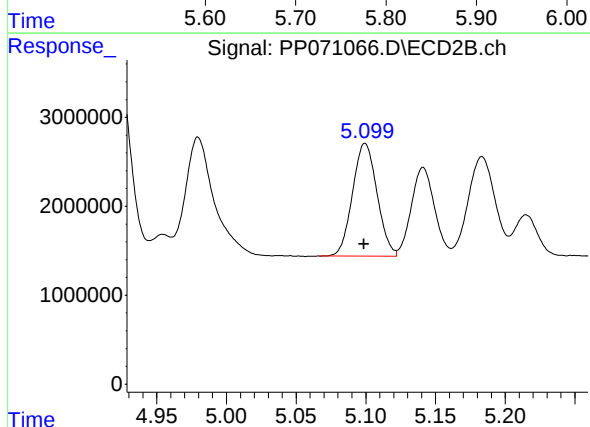
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 21067037
Conc: 513.34 ng/ml

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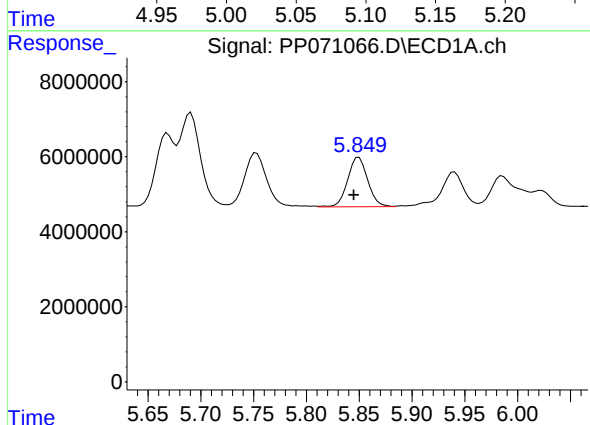
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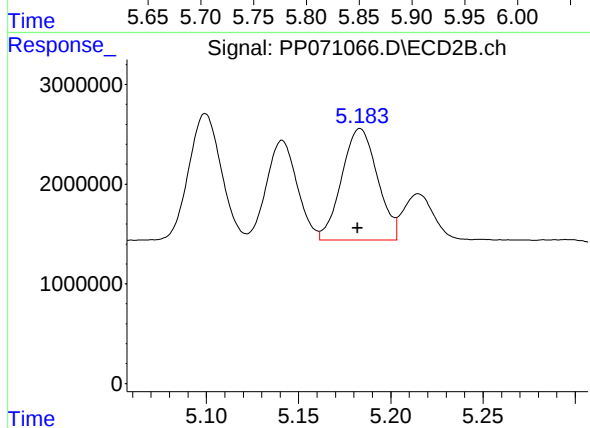
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 15511360
Conc: 582.16 ng/ml



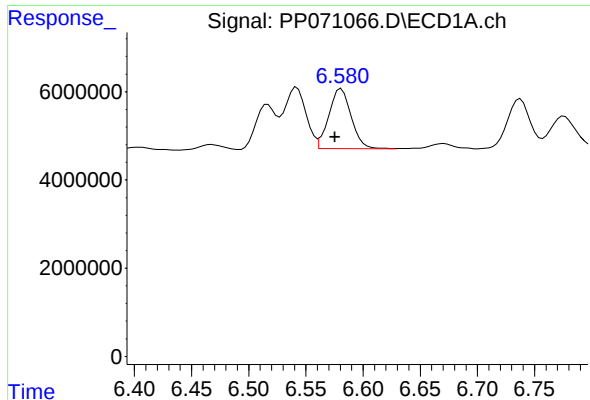
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 17455437
Conc: 571.87 ng/ml



#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 15108035
Conc: 572.75 ng/ml



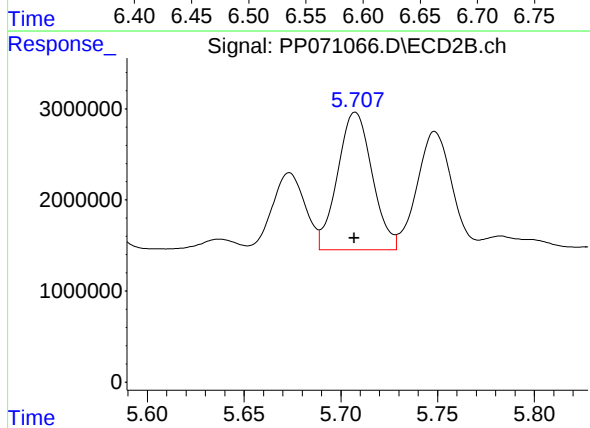
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 18292410
Conc: 501.02 ng/ml

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#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 18813118
Conc: 607.69 ng/ml