

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 09:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:49:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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	3.801	99668719	79106899	50.271	56.158m
2) SA Decachlor...	10.215	8.825	78094981	52348571	53.933	59.687m
Target Compounds						
16) L4 AR-1242-1	5.660	4.885	27741489	26773793	506.496	578.973m
17) L4 AR-1242-2	5.682	4.903	43486157	32822853	511.719	497.145m
18) L4 AR-1242-3	5.744	5.080	26044770	18129855	509.450	497.413
19) L4 AR-1242-4	5.841	5.164	21509387	18753318	509.598	525.147
20) L4 AR-1242-5	6.572	5.687	22678229	23923239	489.911	549.858

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

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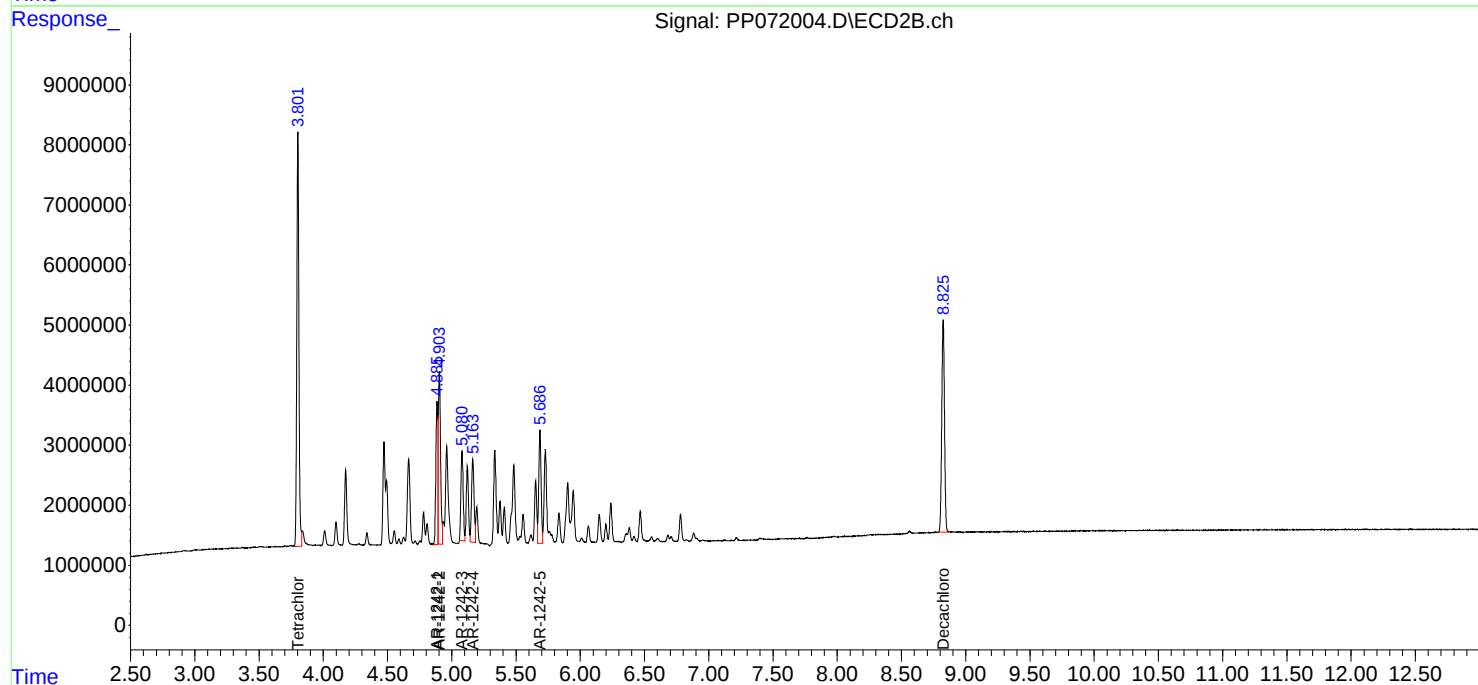
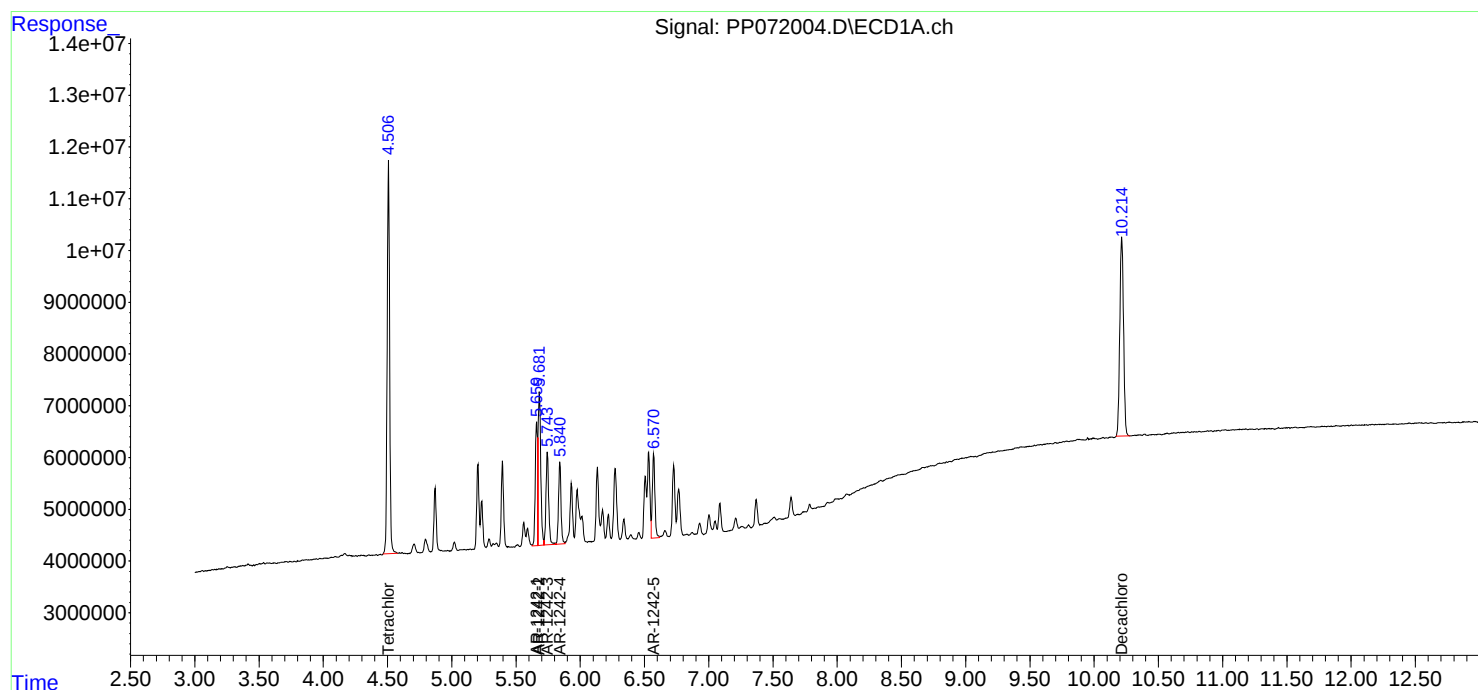
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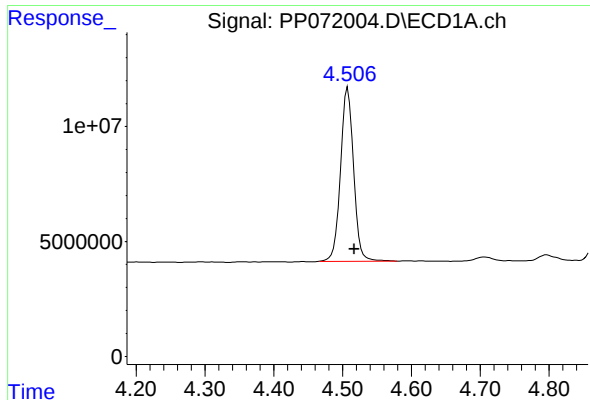
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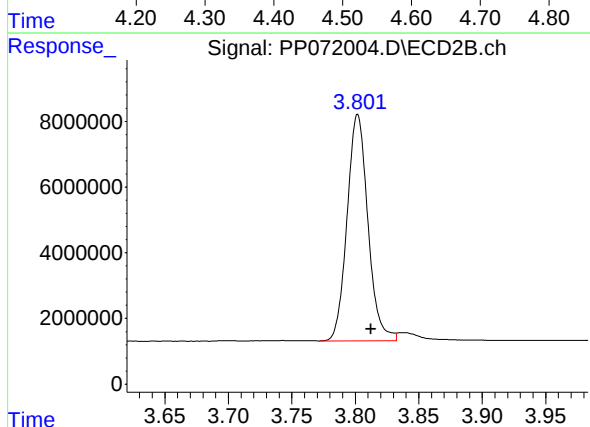
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 99668719
Conc: 50.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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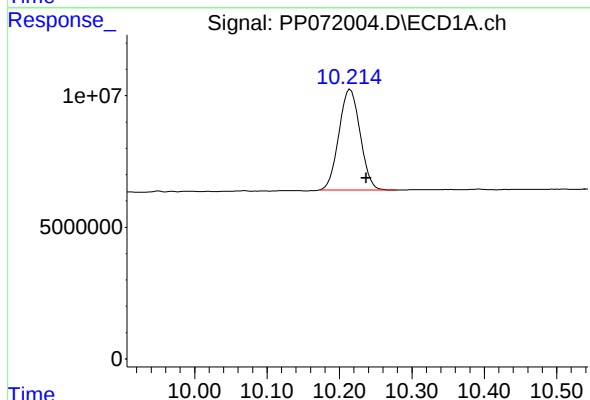
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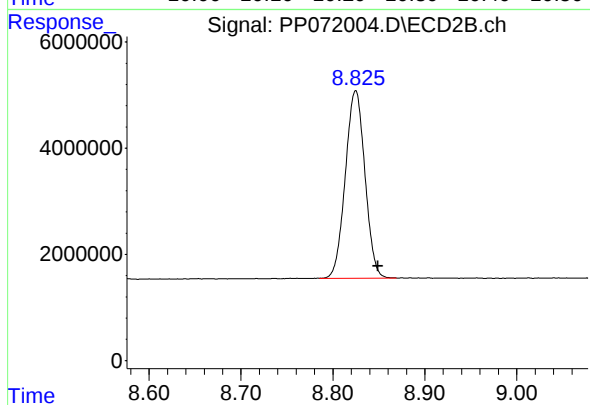
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 79106899
Conc: 56.16 ng/ml



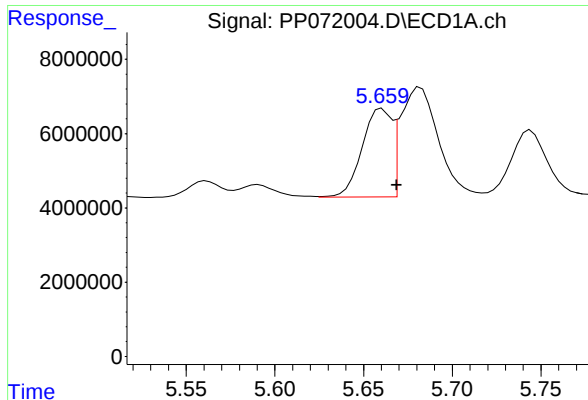
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.022 min
Response: 78094981
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.025 min
Response: 52348571
Conc: 59.69 ng/ml



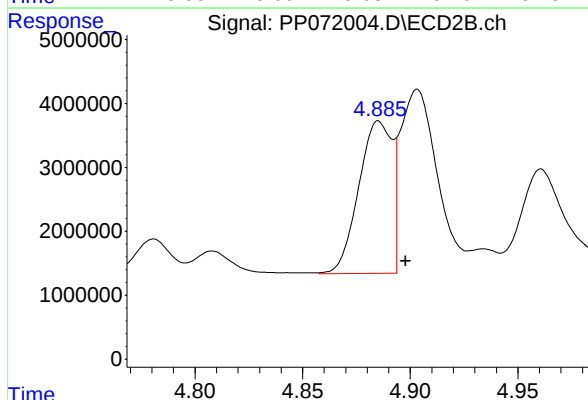
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 27741489
Conc: 506.50 ng/ml

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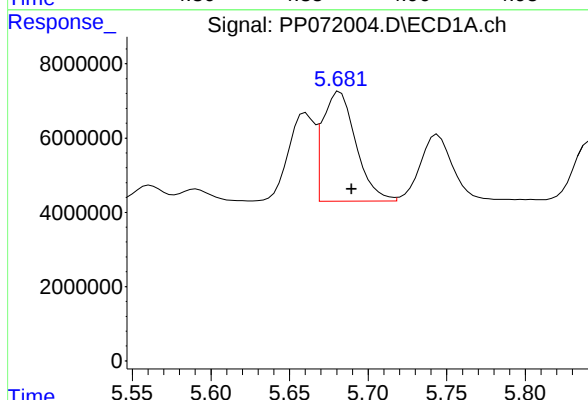
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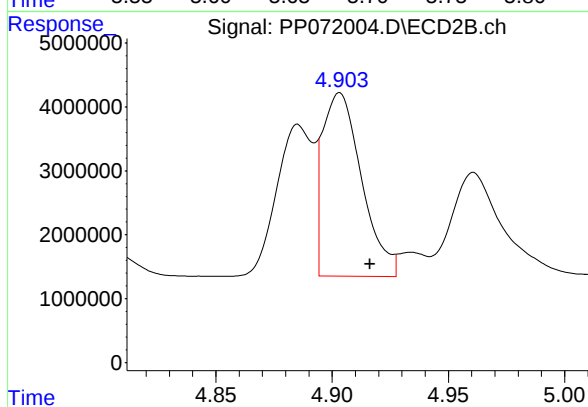
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 26773793
Conc: 578.97 ng/ml m



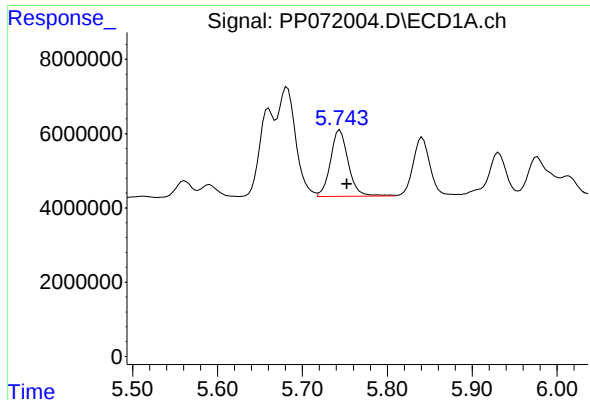
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 43486157
Conc: 511.72 ng/ml



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 32822853
Conc: 497.14 ng/ml m



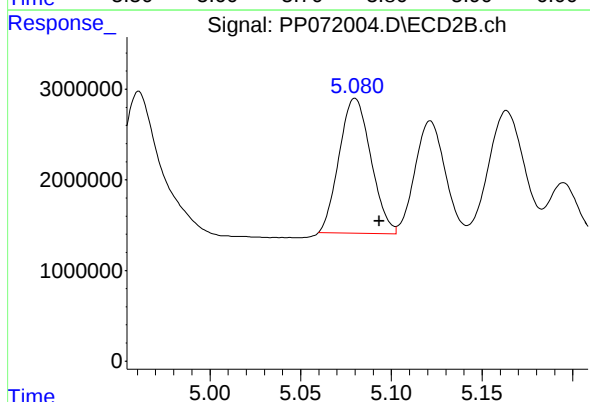
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 26044770
Conc: 509.45 ng/ml

Instrument :
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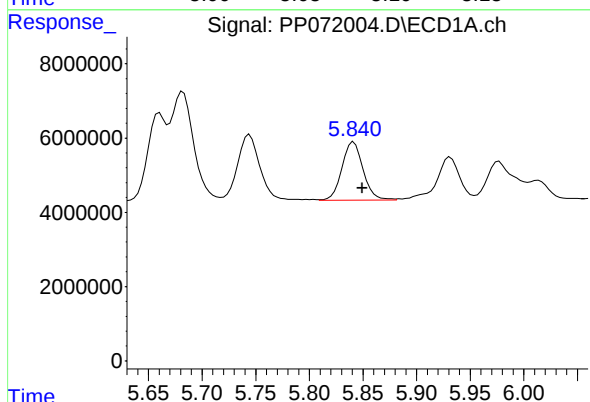
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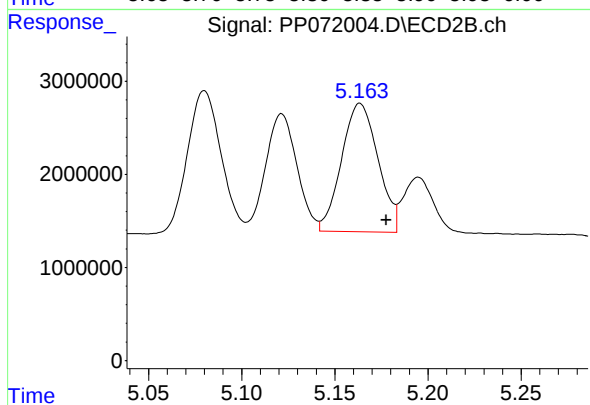
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 18129855
Conc: 497.41 ng/ml



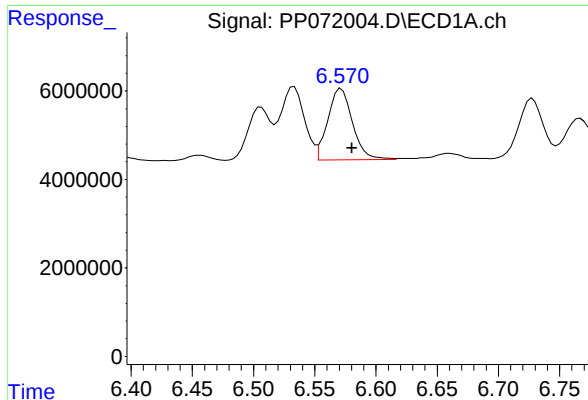
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 21509387
Conc: 509.60 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 18753318
Conc: 525.15 ng/ml



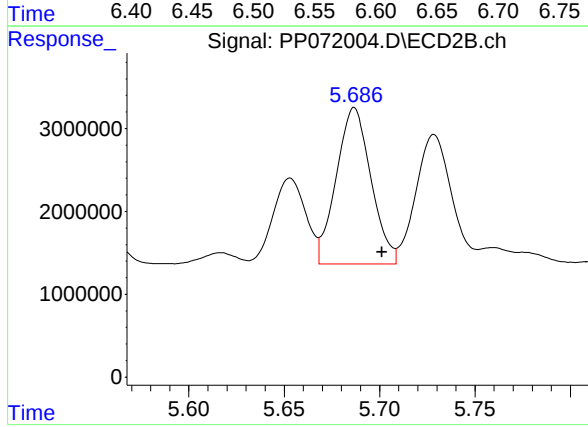
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 22678229
Conc: 489.91 ng/ml

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#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 23923239
Conc: 549.86 ng/ml