

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 22:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:34:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.487	3.783	92781271	81838255	43.955	45.420
2) SA Decachlor...	10.174	8.786	78743804	62562311	46.079	46.873m
Target Compounds						
16) L4 AR-1242-1	5.638	4.862	27039193	25380001	462.705	459.624
17) L4 AR-1242-2	5.659	4.880	42002581	38202868	485.274	480.621
18) L4 AR-1242-3	5.722	5.056	25957776	20922570	492.486	483.145
19) L4 AR-1242-4	5.819	5.140	21863362	20397604	497.367	491.463
20) L4 AR-1242-5	6.548	5.661	23885953	25836264	481.963	491.310

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

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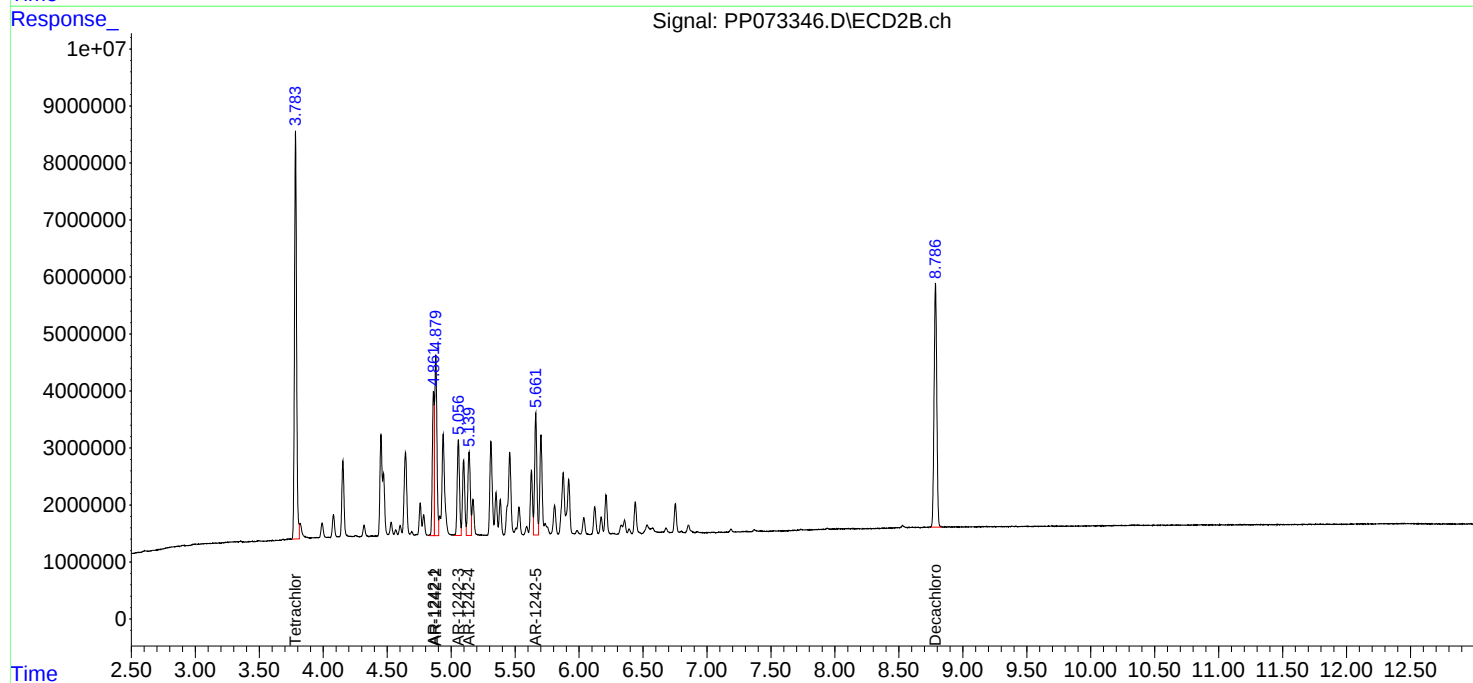
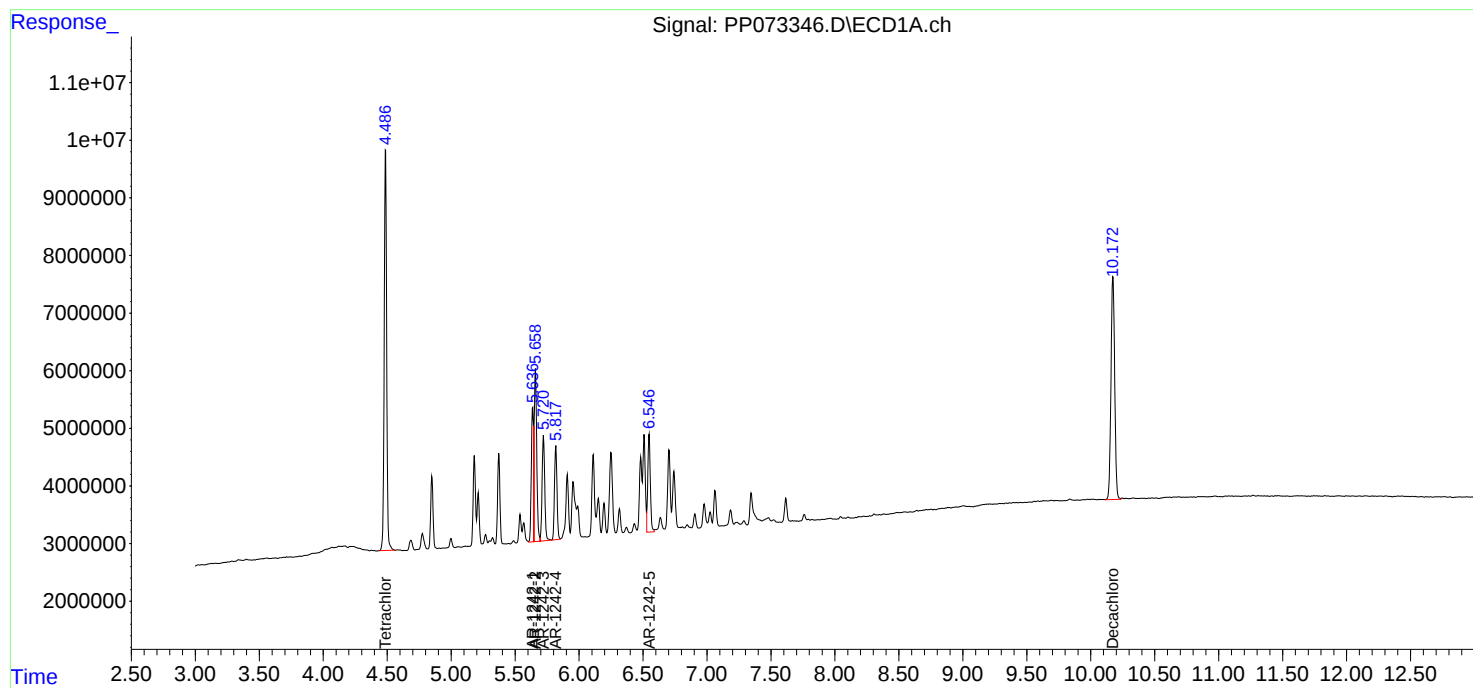
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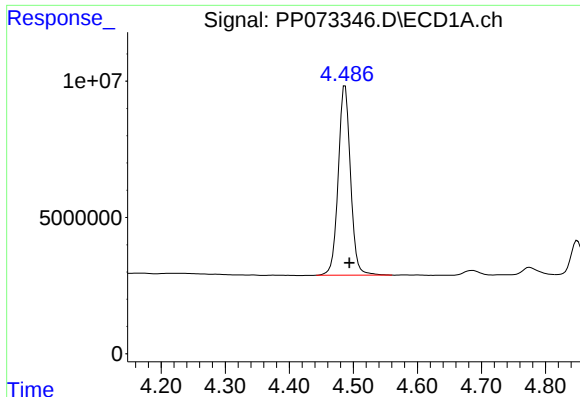
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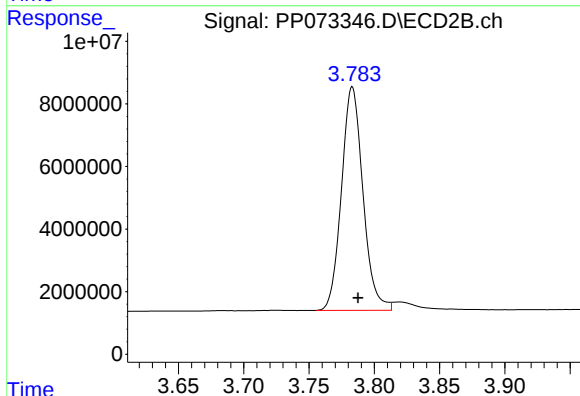
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 92781271
Conc: 43.96 ng/ml

Instrument :
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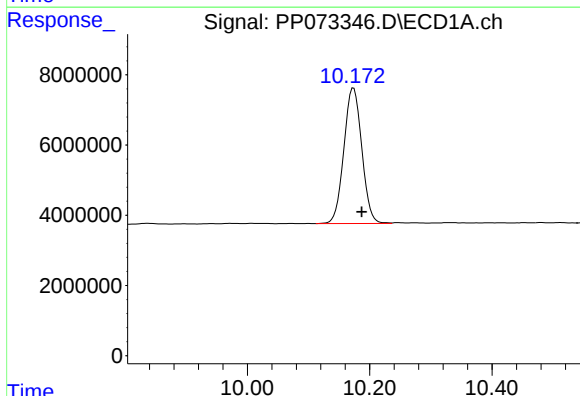
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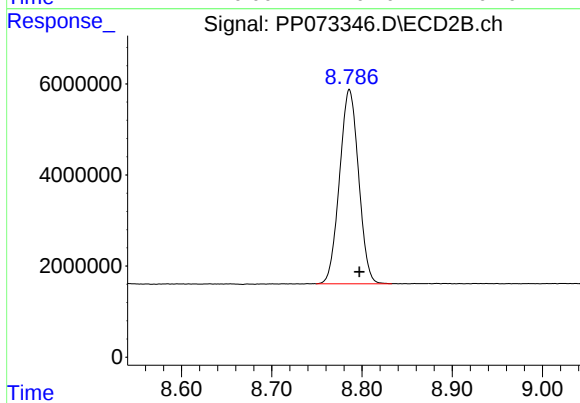
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 81838255
Conc: 45.42 ng/ml



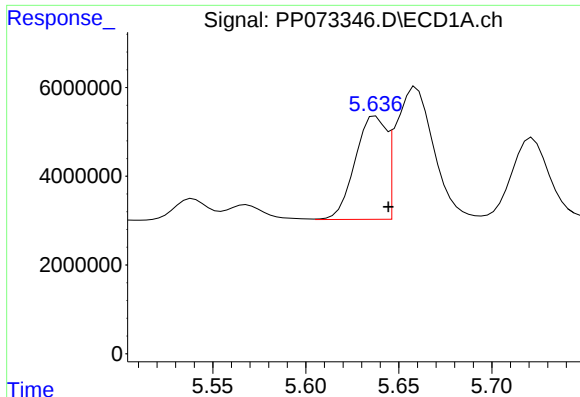
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.013 min
Response: 78743804
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 62562311
Conc: 46.87 ng/ml m



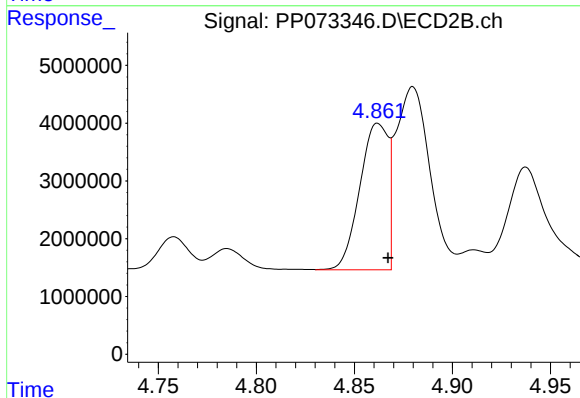
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 27039193
Conc: 462.70 ng/ml

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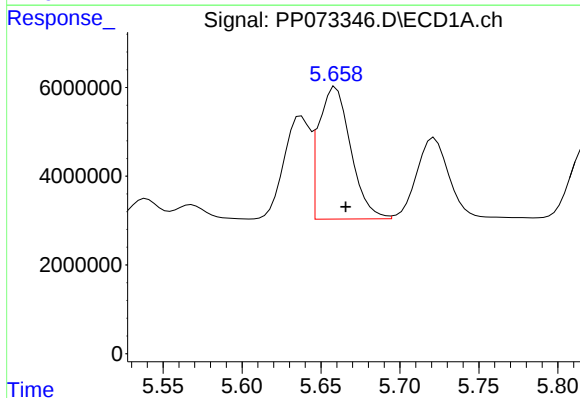
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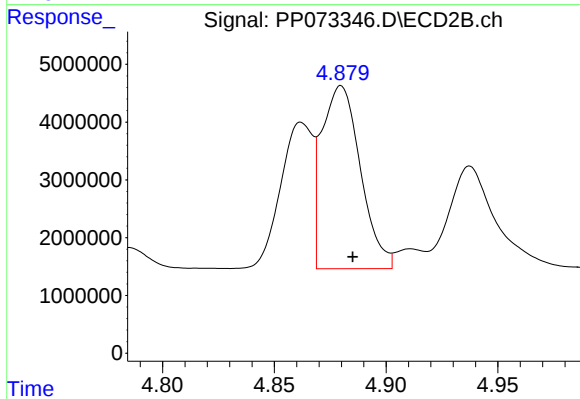
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 25380001
Conc: 459.62 ng/ml



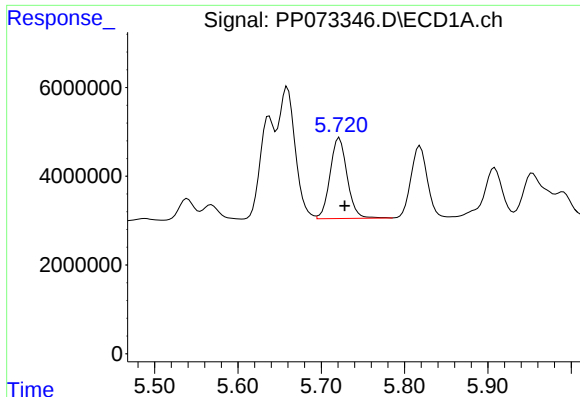
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 42002581
Conc: 485.27 ng/ml



#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 38202868
Conc: 480.62 ng/ml



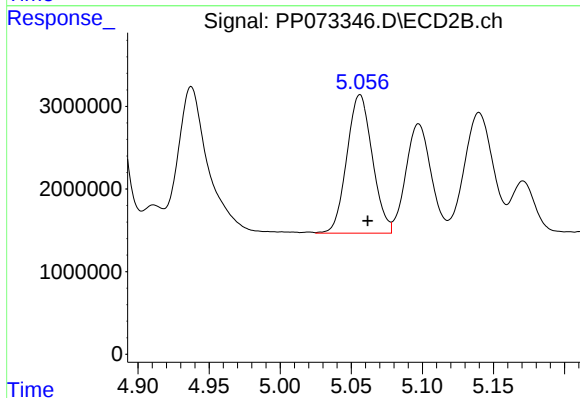
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 25957776
Conc: 492.49 ng/ml

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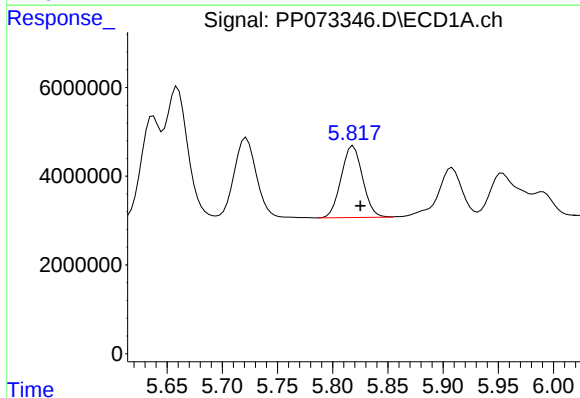
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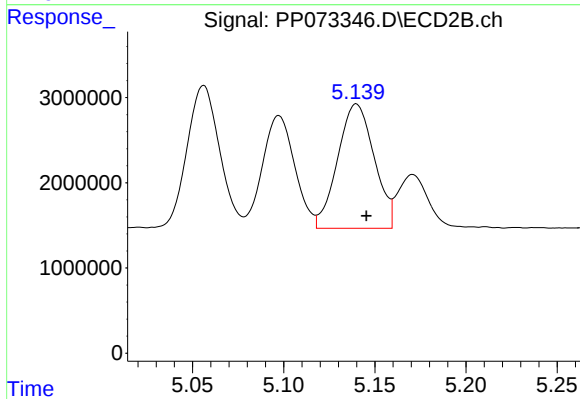
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 20922570
Conc: 483.14 ng/ml



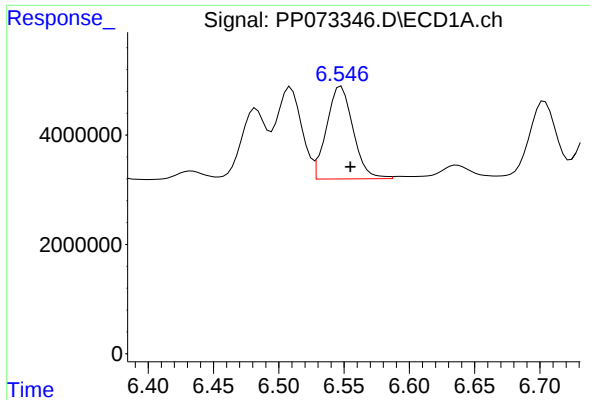
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 21863362
Conc: 497.37 ng/ml



#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 20397604
Conc: 491.46 ng/ml



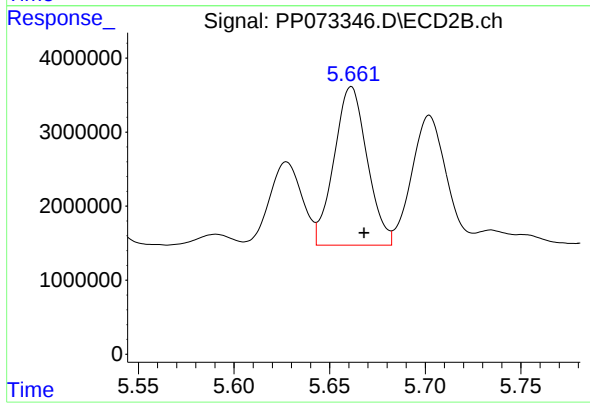
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 23885953
Conc: 481.96 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 25836264
Conc: 491.31 ng/ml