

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 09:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:36:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.653	3.791	70874156	364.7E6	54.165	59.773
2) SA Decachlor...	10.426	8.791	51428502	351.3E6	51.555	58.230
Target Compounds						
16) L4 AR-1242-1	5.805	4.886	21442420	269.9E6	514.704	577.873
17) L4 AR-1242-2	5.826	4.943	31882034	128.8E6	534.598	616.577
18) L4 AR-1242-3	5.889	5.063	20091918	72569601	497.002	595.010
19) L4 AR-1242-4	5.986	5.144	16535094	93339288	526.025	586.702m
20) L4 AR-1242-5	6.715	5.666	18260178	111.6E6	519.409	573.059m

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

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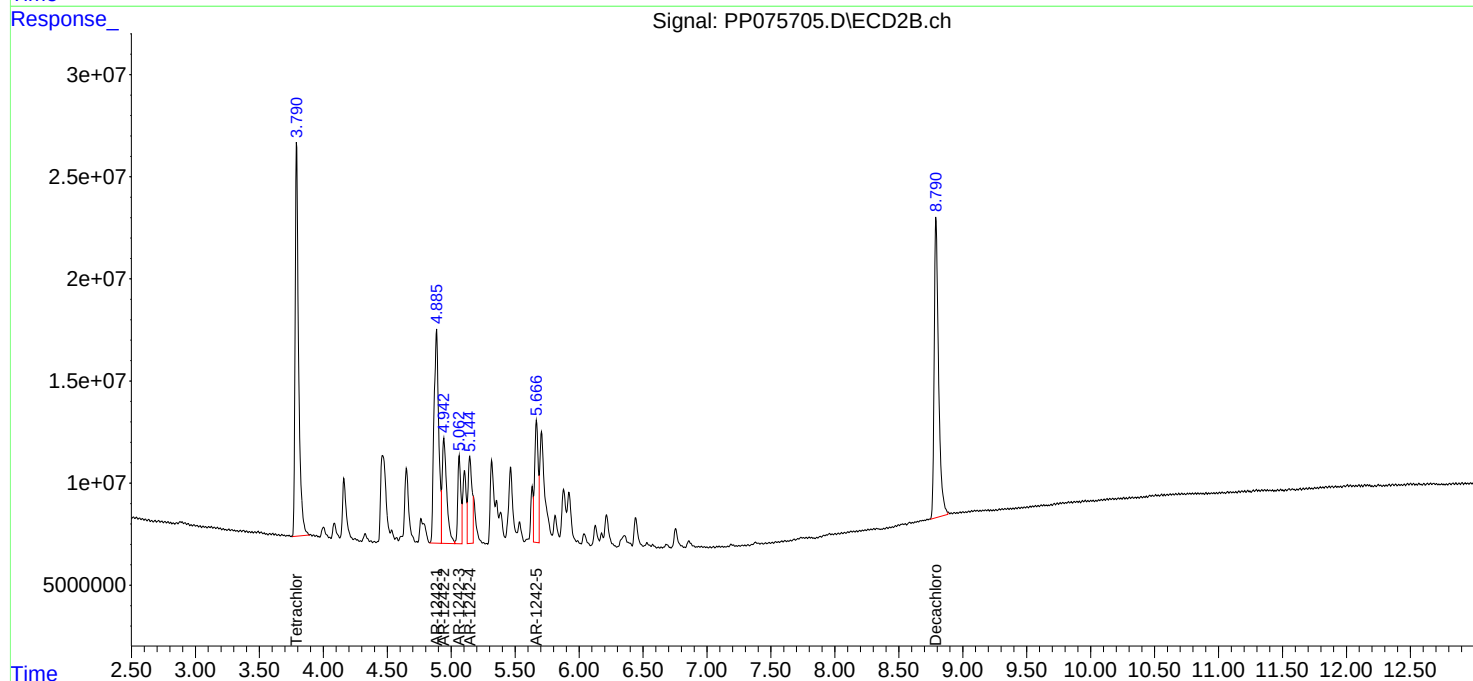
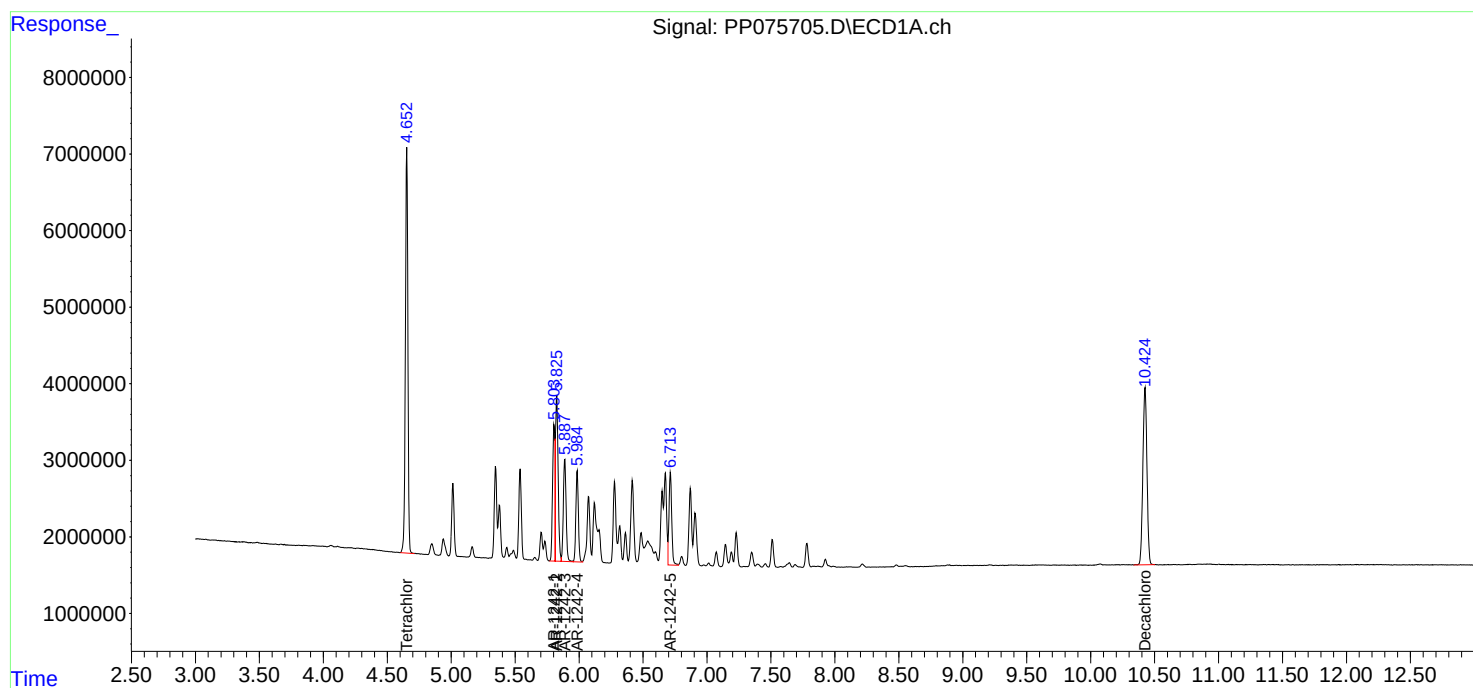
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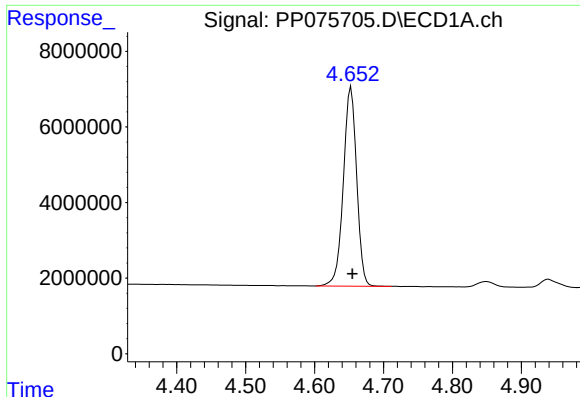
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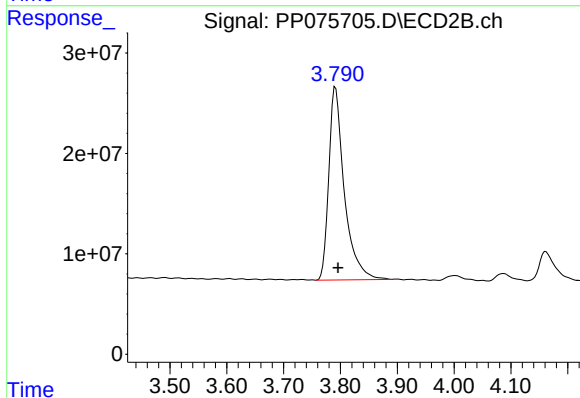
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 70874156
Conc: 54.17 ng/ml

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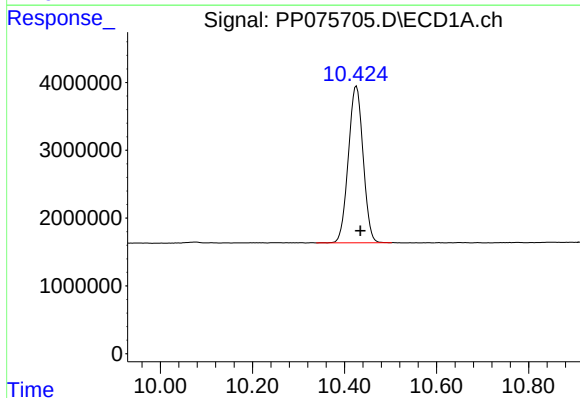
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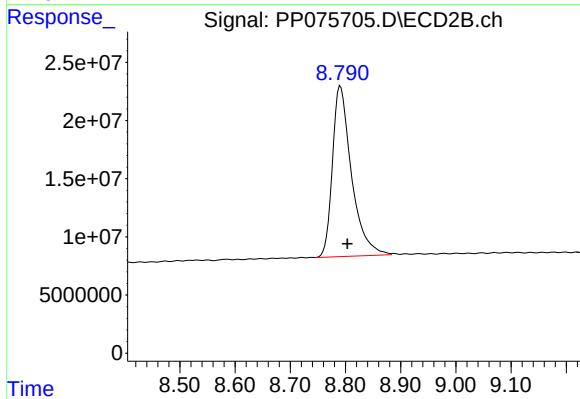
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 364668623
Conc: 59.77 ng/ml



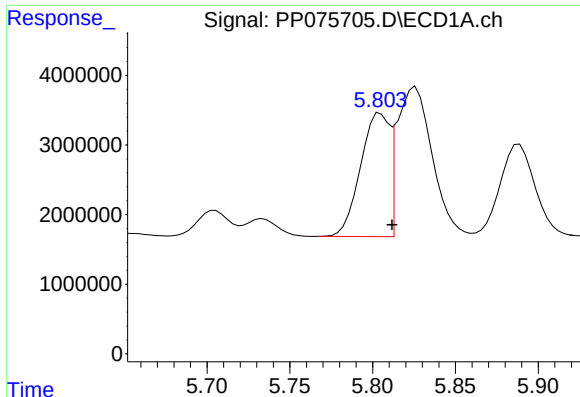
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.009 min
Response: 51428502
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.013 min
Response: 351272446
Conc: 58.23 ng/ml



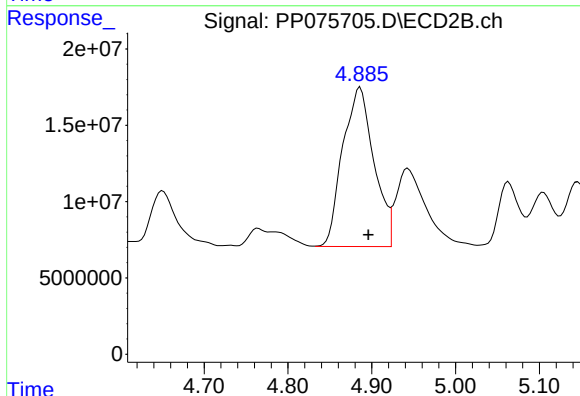
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 21442420
Conc: 514.70 ng/ml

Instrument :
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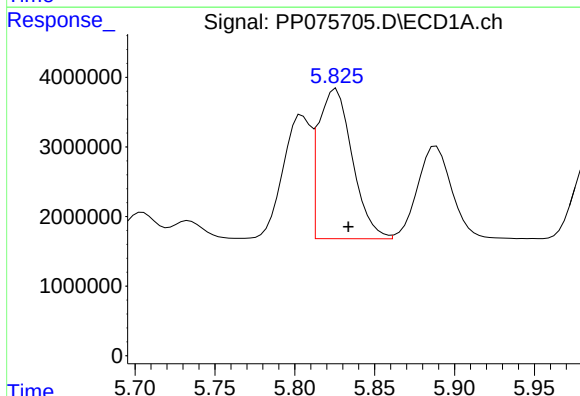
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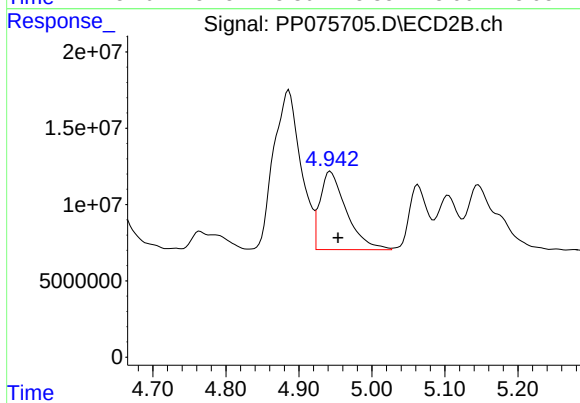
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 269935801
Conc: 577.87 ng/ml



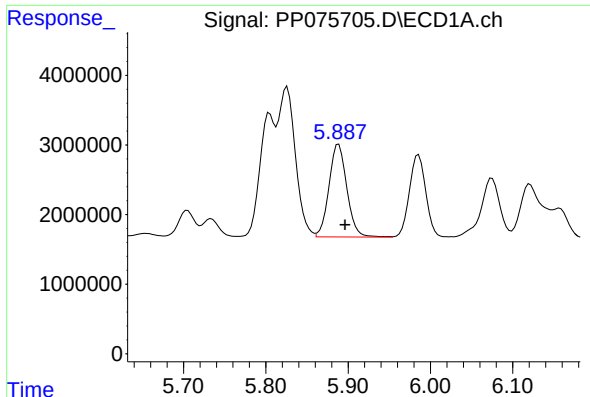
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 31882034
Conc: 534.60 ng/ml



#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 128838562
Conc: 616.58 ng/ml



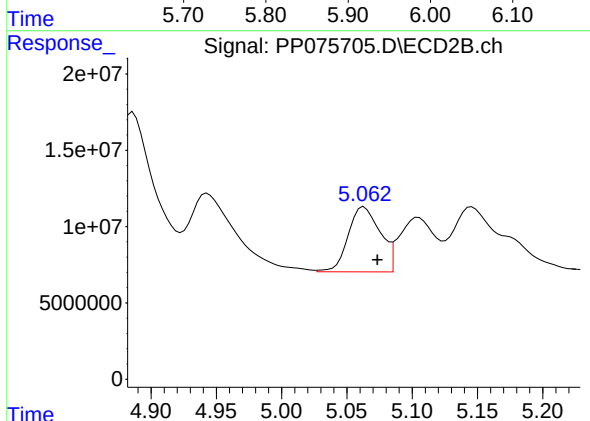
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 20091918
Conc: 497.00 ng/ml

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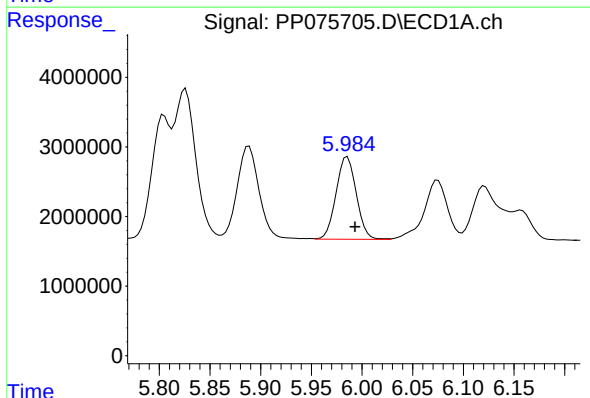
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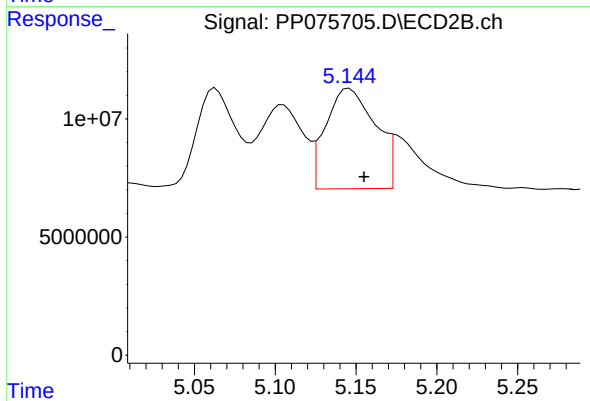
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 72569601
Conc: 595.01 ng/ml



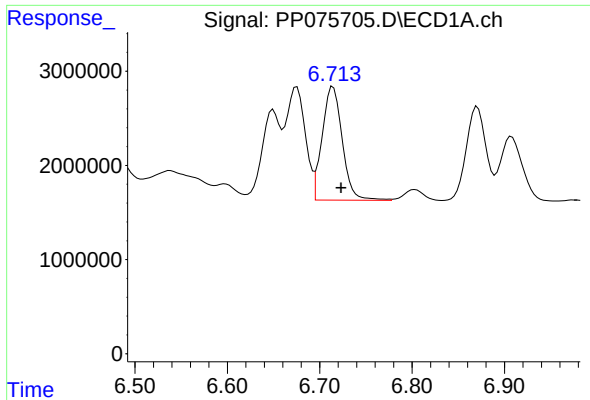
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.008 min
Response: 16535094
Conc: 526.02 ng/ml



#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 93339288
Conc: 586.70 ng/ml m



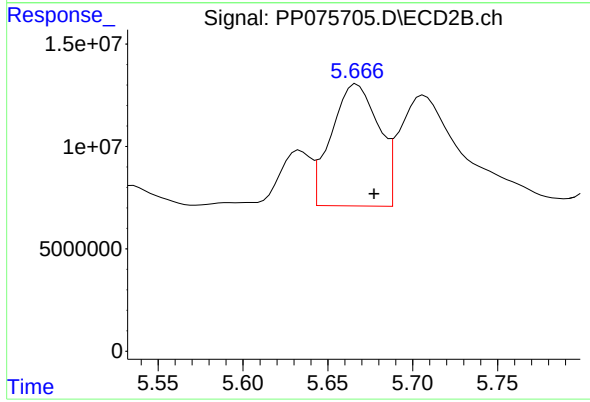
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 18260178
Conc: 519.41 ng/ml

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#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 111565144
Conc: 573.06 ng/ml m