

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:54:47 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...	4.652	3.791	65296705	308.5E6	49.903	50.574
2)	SA Decachlor...	10.430	8.791	45650775	303.6E6	45.763	50.323
Target Compounds							
16)	L4 AR-1242-1	5.803	4.885	18852288	222.5E6	452.531	476.253
17)	L4 AR-1242-2	5.825	4.943	28790167	102.6E6	482.754	490.897
18)	L4 AR-1242-3	5.888	5.063	17691114	57466620	437.615	471.178
19)	L4 AR-1242-4	5.985	5.145	14578646	72498631	463.785	455.704m
20)	L4 AR-1242-5	6.715	5.666	15675842	88183165	445.898	452.956

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

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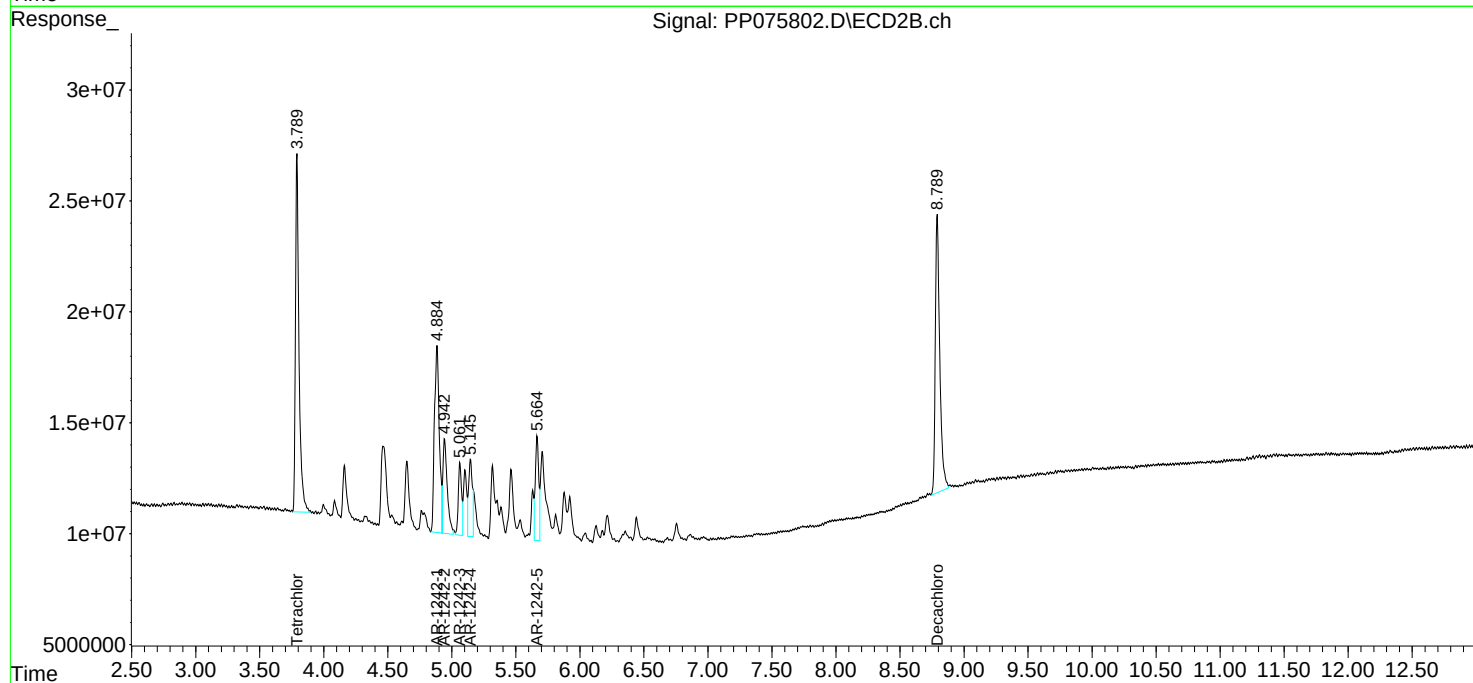
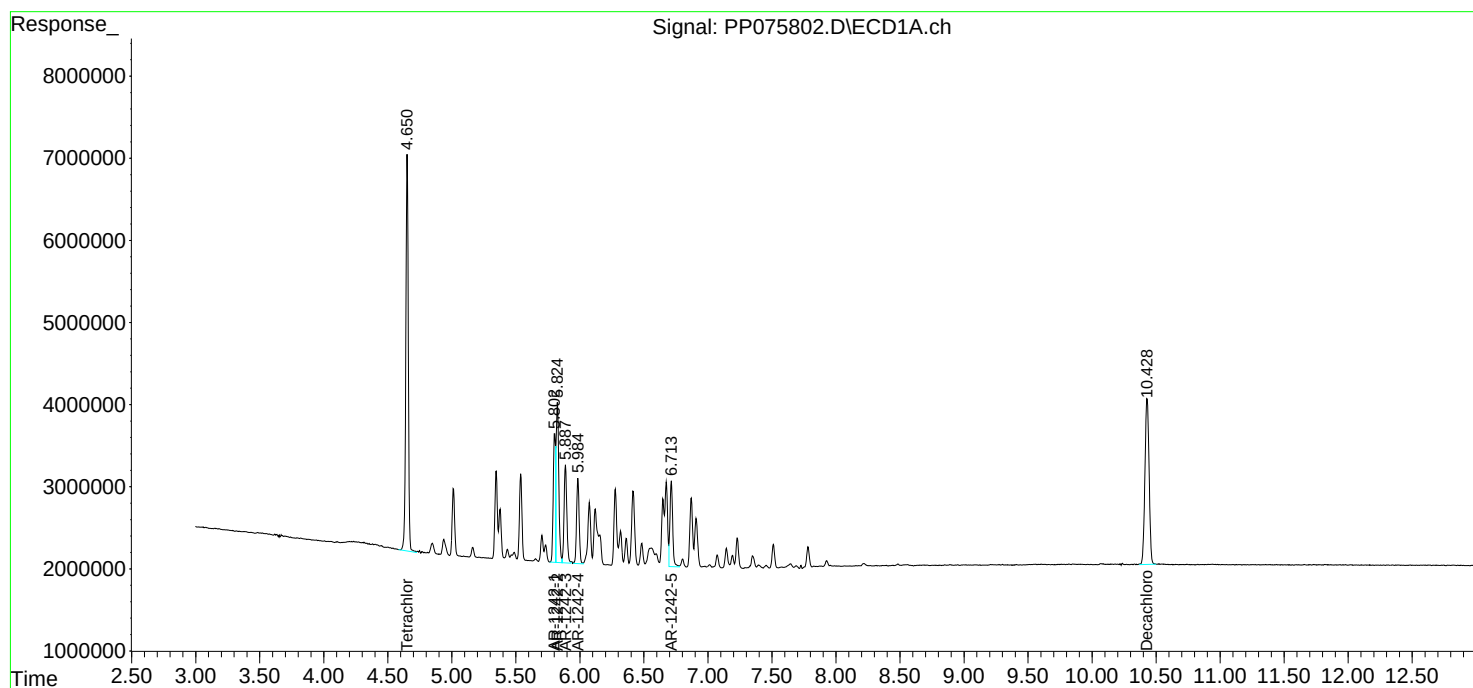
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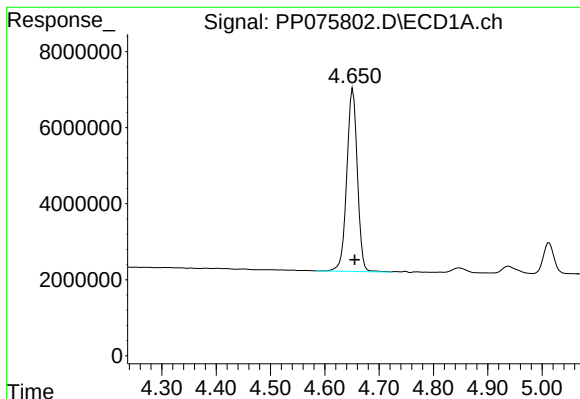
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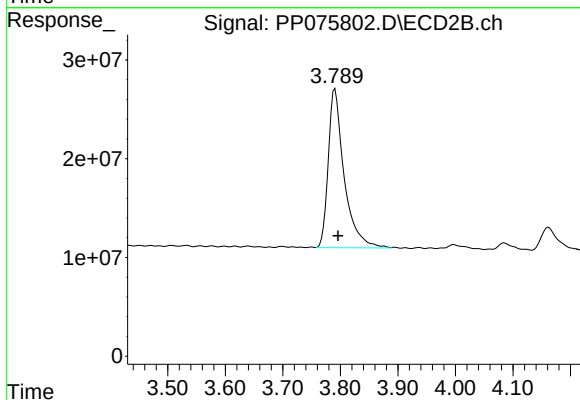
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 65296705
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

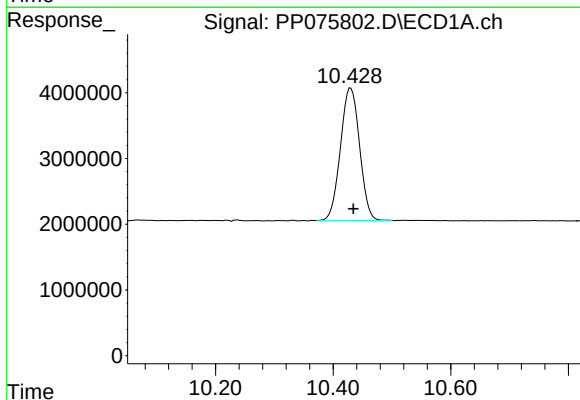
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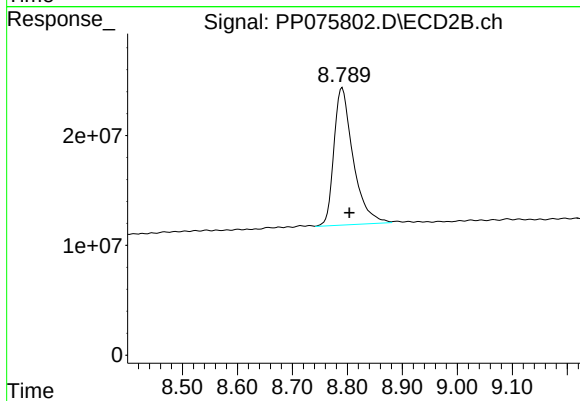
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 308544275
Conc: 50.57 ng/ml



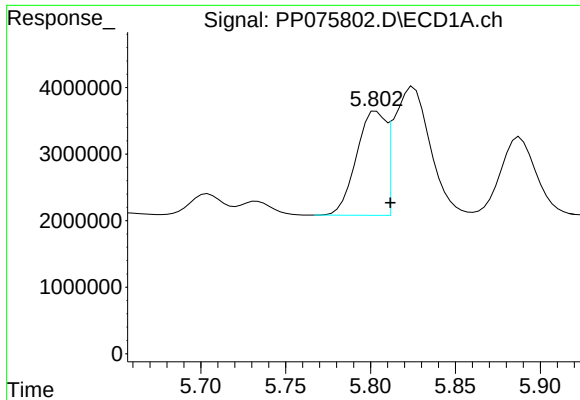
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.005 min
Response: 45650775
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.013 min
Response: 303575666
Conc: 50.32 ng/ml



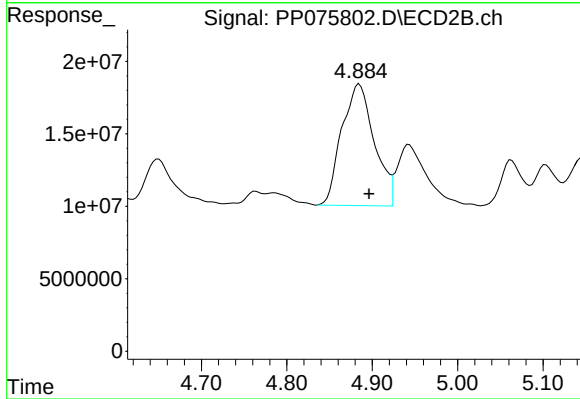
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 18852288
Conc: 452.53 ng/ml

Instrument :
ECD_P
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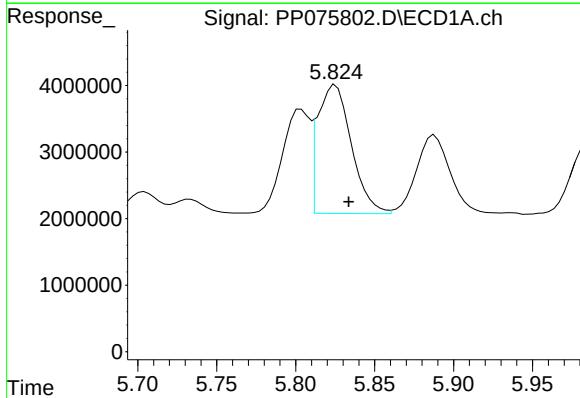
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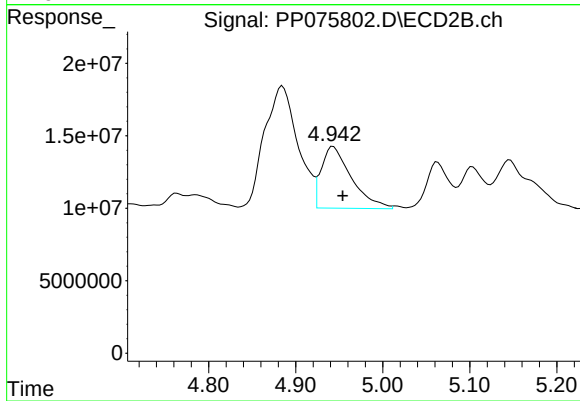
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 222467076
Conc: 476.25 ng/ml



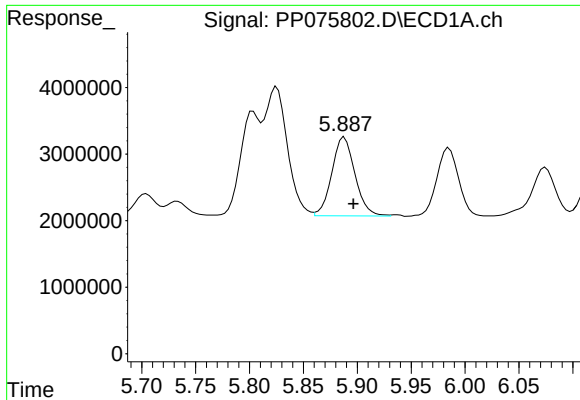
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 28790167
Conc: 482.75 ng/ml



#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 102576741
Conc: 490.90 ng/ml



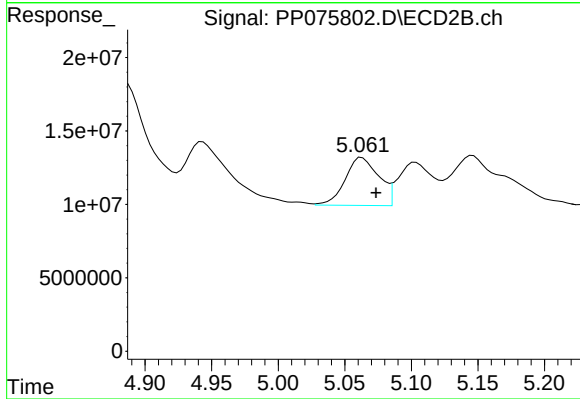
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 17691114
Conc: 437.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

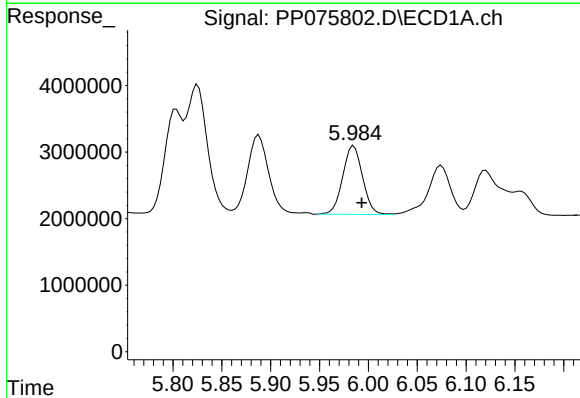
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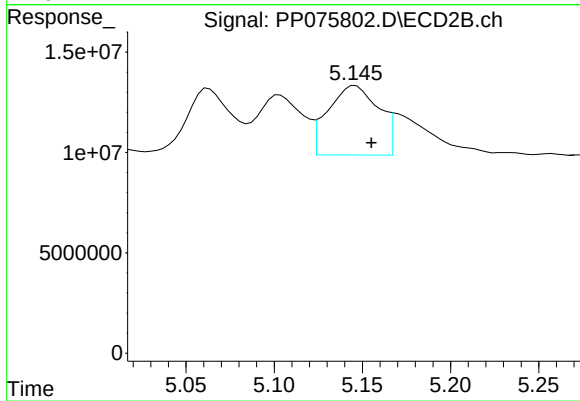
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 57466620
Conc: 471.18 ng/ml



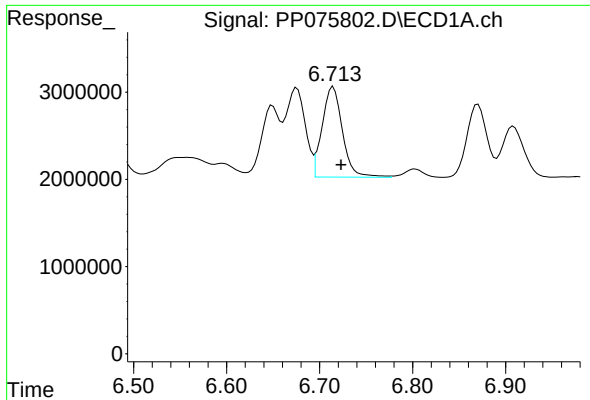
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 14578646
Conc: 463.79 ng/ml



#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 72498631
Conc: 455.70 ng/ml m



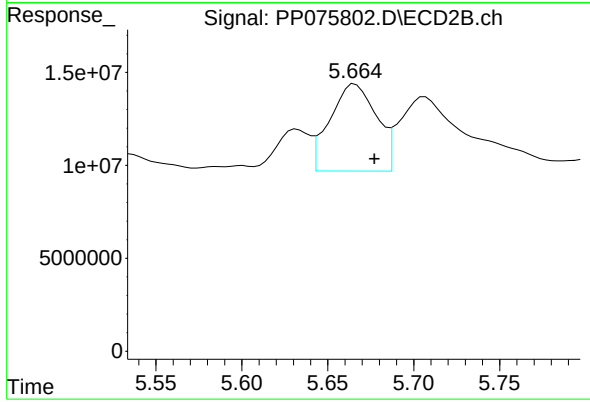
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 15675842
Conc: 445.90 ng/ml

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#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 88183165
Conc: 452.96 ng/ml