

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 16:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:05:56 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...	4.659	3.800	71278924	338.9E6	54.475	55.547
2)	SA Decachlor...	10.442	8.806	50511824	331.4E6	50.636	54.938
Target Compounds							
16)	L4 AR-1242-1	5.811	4.897	21593805	255.1E6	518.338	546.119
17)	L4 AR-1242-2	5.832	4.955	31938555	117.3E6	535.546	561.162
18)	L4 AR-1242-3	5.895	5.075	20829220	65991722	515.240	541.077
19)	L4 AR-1242-4	5.992	5.157	17101456	87149902	544.042	547.798m
20)	L4 AR-1242-5	6.722	5.678	18410993	102.4E6	523.699	526.014

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

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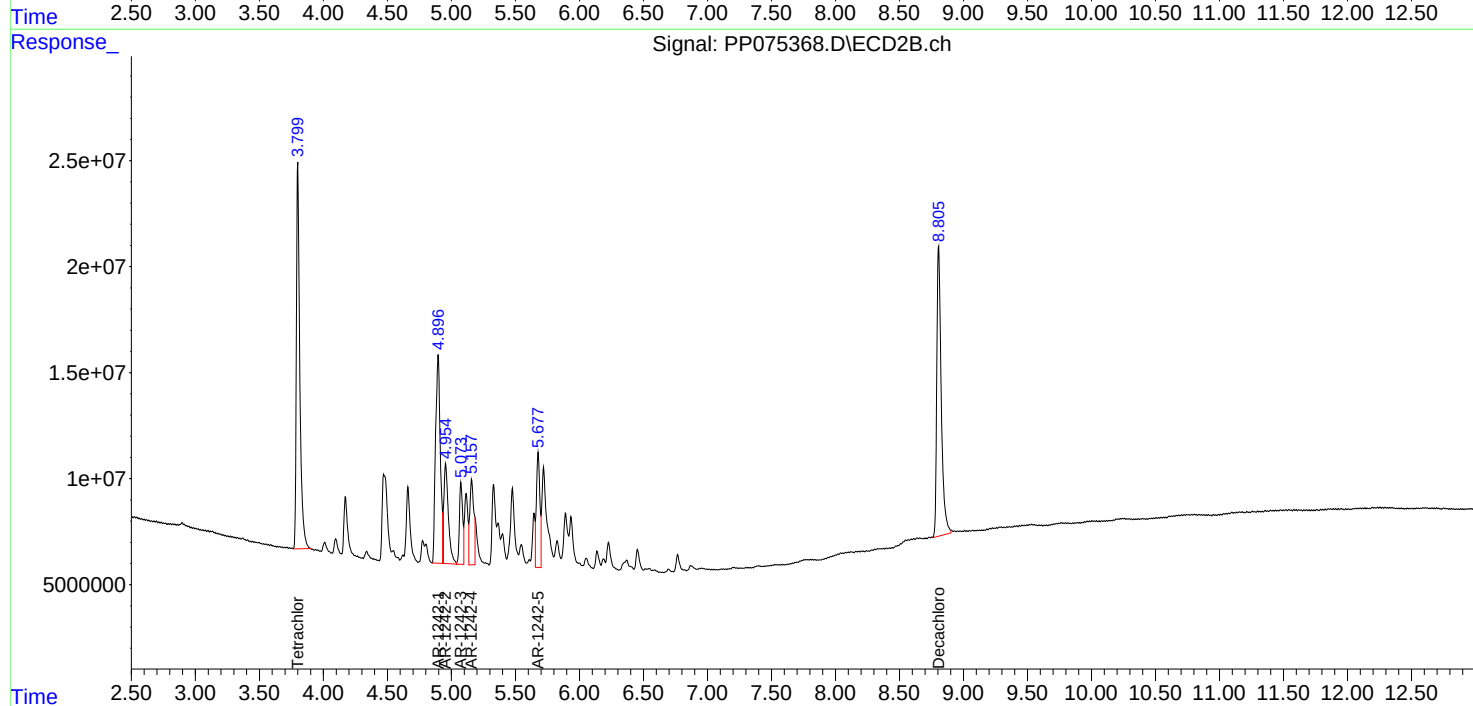
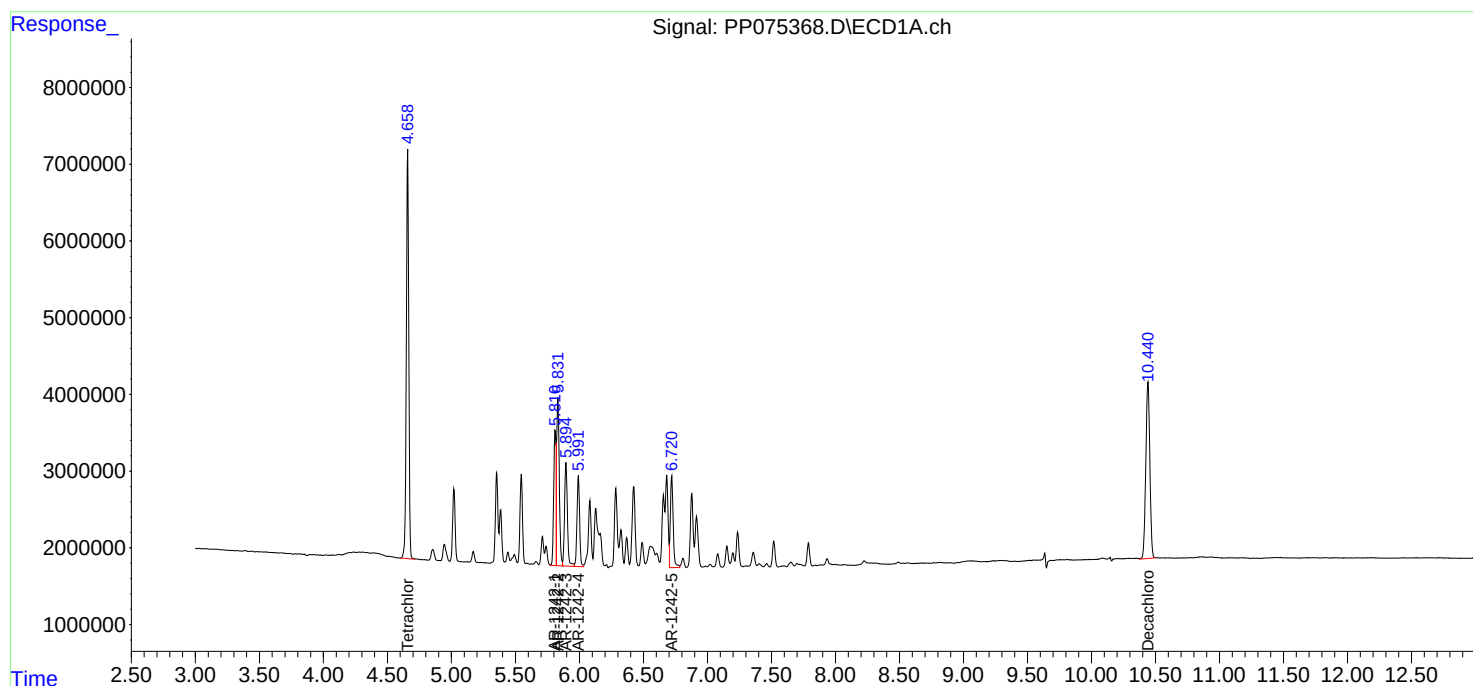
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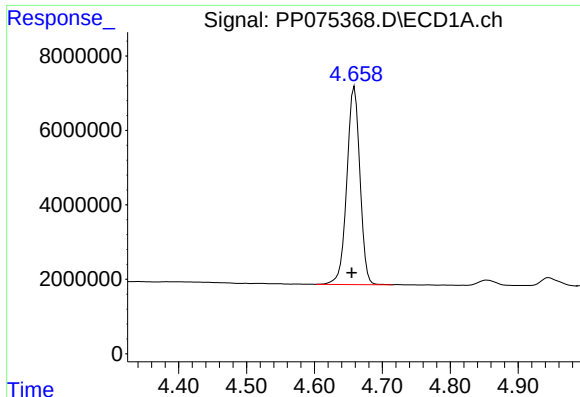
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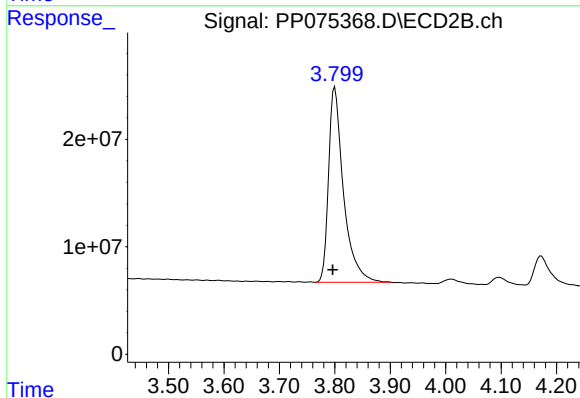
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 71278924
Conc: 54.47 ng/ml

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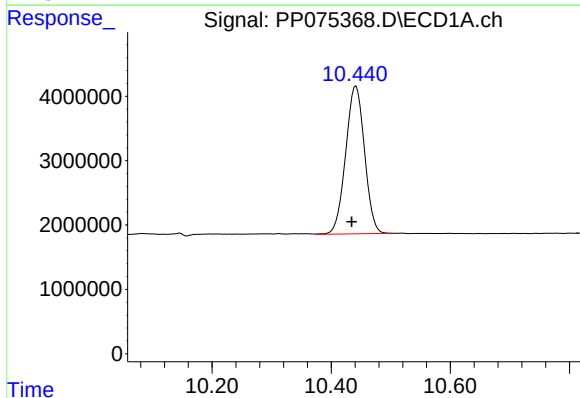
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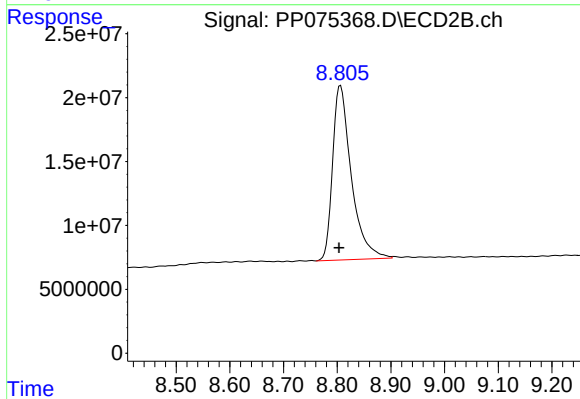
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: 338886690
Conc: 55.55 ng/ml



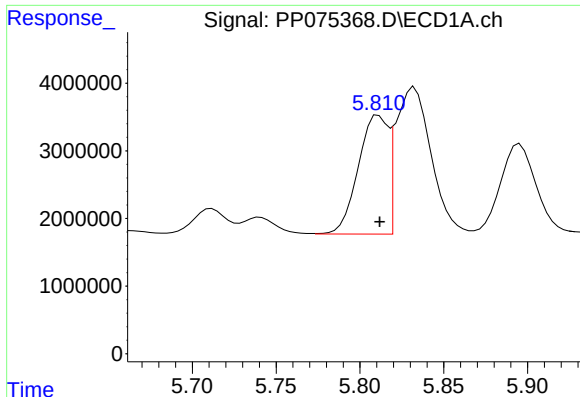
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.007 min
Response: 50511824
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 331411410
Conc: 54.94 ng/ml



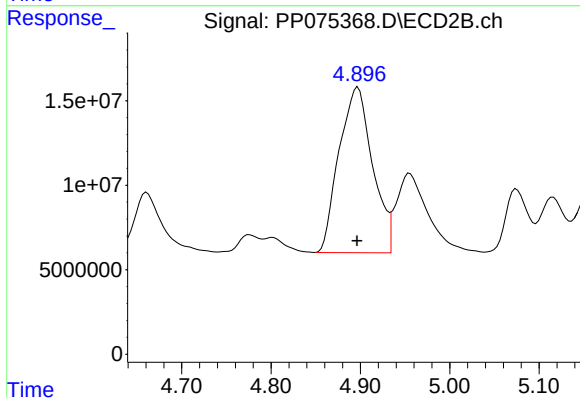
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 21593805
Conc: 518.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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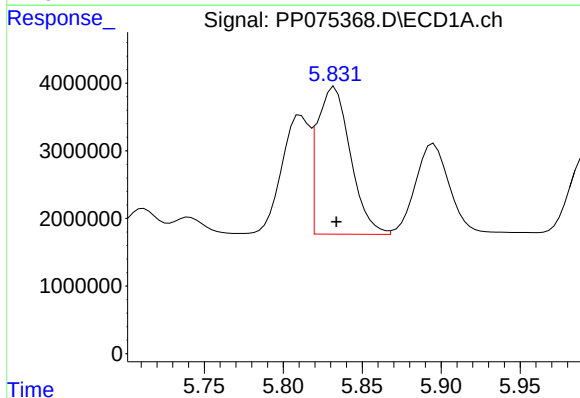
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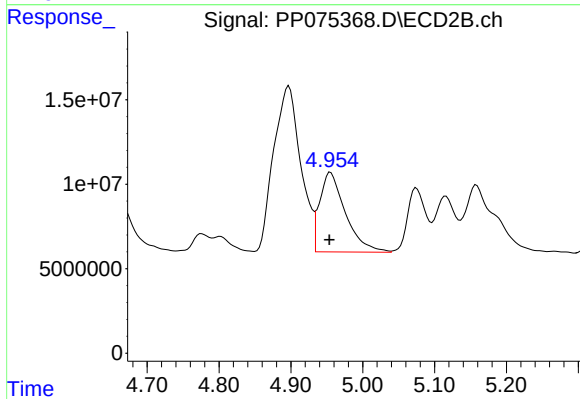
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 255103004
Conc: 546.12 ng/ml



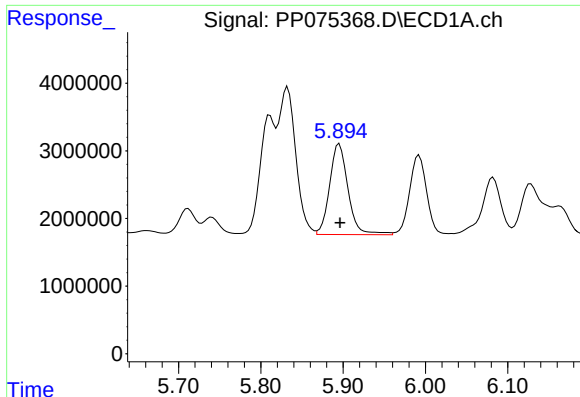
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 31938555
Conc: 535.55 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 117259099
Conc: 561.16 ng/ml



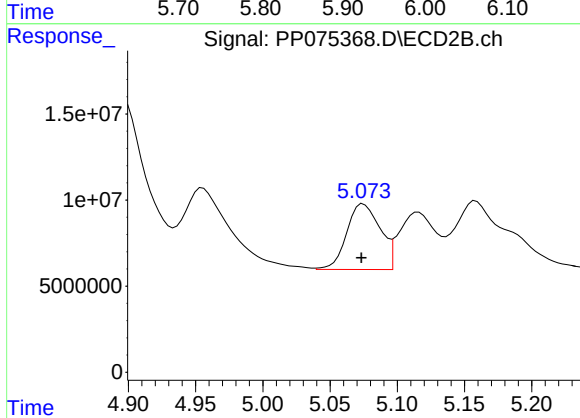
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 20829220
Conc: 515.24 ng/ml

Instrument :
ECD_P
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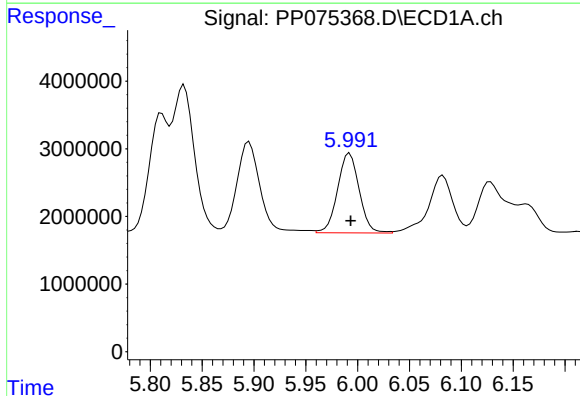
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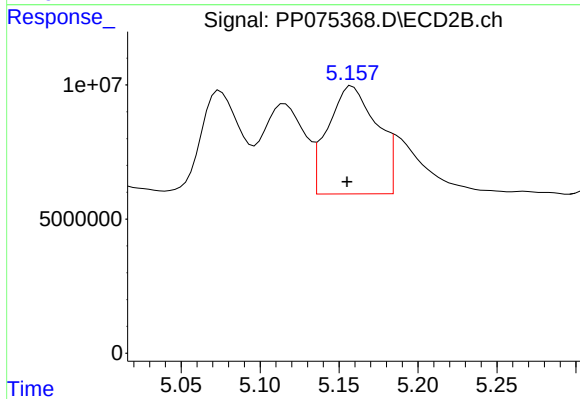
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 65991722
Conc: 541.08 ng/ml



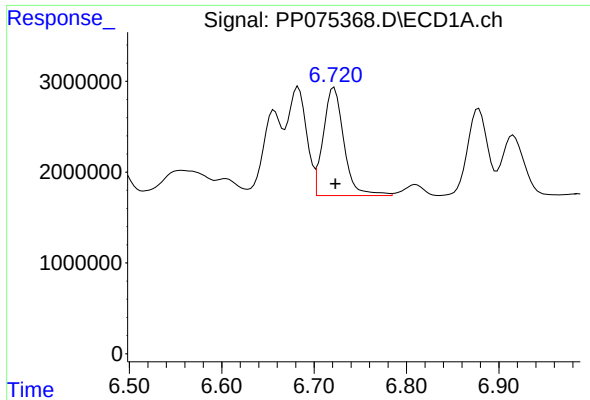
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 17101456
Conc: 544.04 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 87149902
Conc: 547.80 ng/ml m



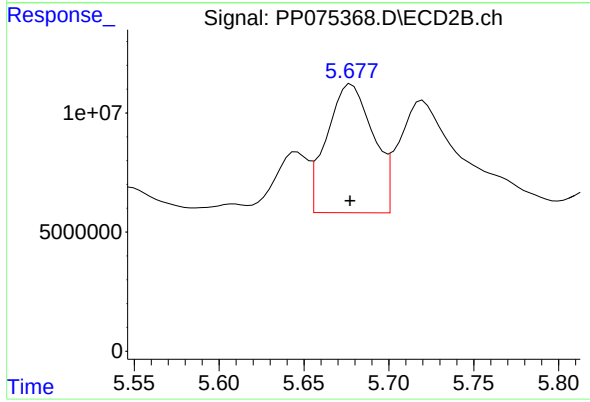
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 18410993
Conc: 523.70 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 102406309
Conc: 526.01 ng/ml