

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100225\
 Data File : PP075541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 14:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:20:42 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	3.794	58459882	317.2E6	44.678	52.001
2)	SA Decachlor...	10.423	8.793	47160049	340.3E6	47.276	56.405
Target Compounds							
16)	L4 AR-1242-1	5.803	4.888	17921725	238.2E6	430.193	510.024
17)	L4 AR-1242-2	5.824	4.947	26408131	110.0E6	442.812	526.490
18)	L4 AR-1242-3	5.887	5.067	16962723	60324901	419.597	494.614
19)	L4 AR-1242-4	5.984	5.148	13975279	77821381	444.590	489.161m
20)	L4 AR-1242-5	6.713	5.670	15311932	95815775	435.547	492.162

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

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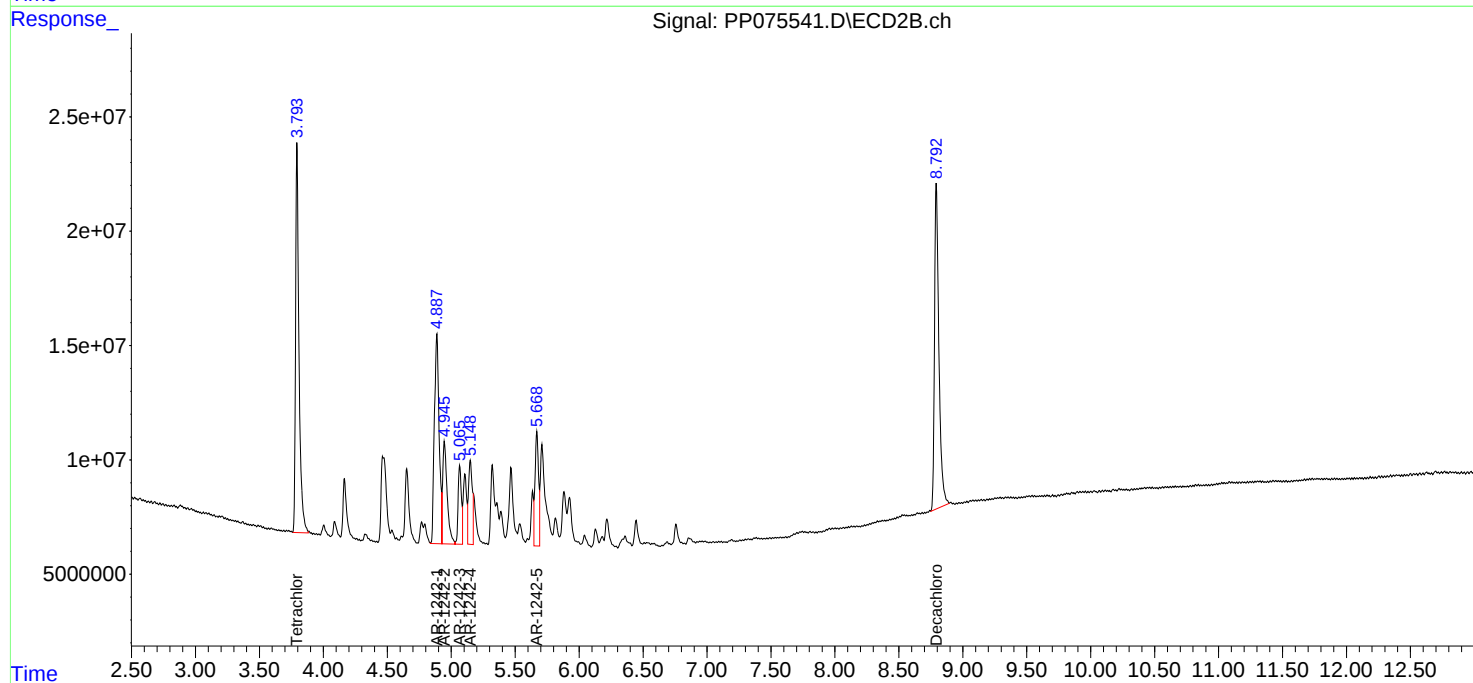
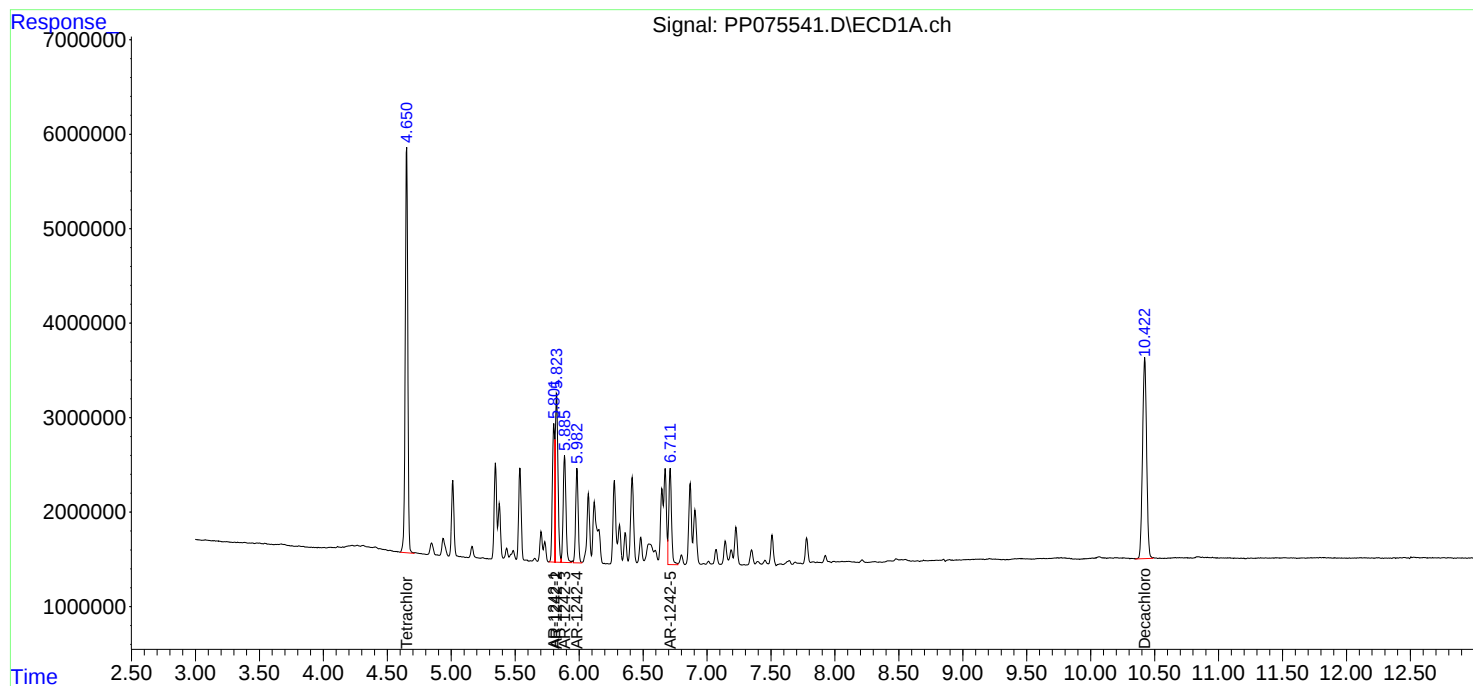
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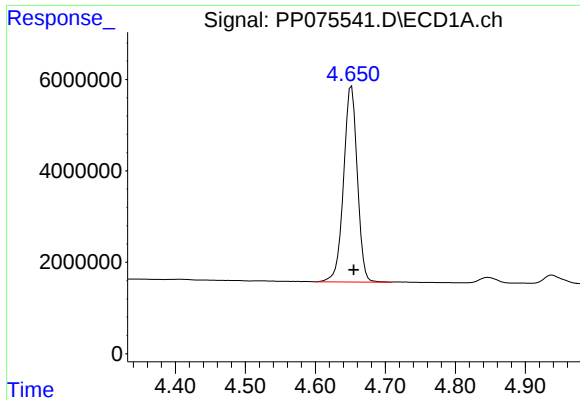
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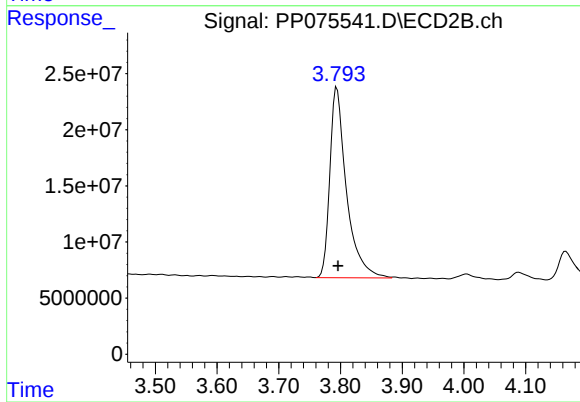
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 58459882
Conc: 44.68 ng/ml

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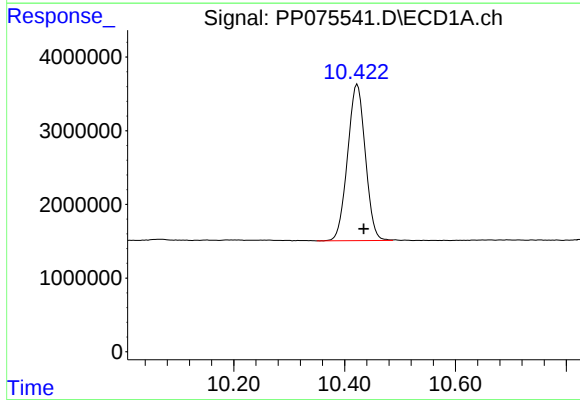
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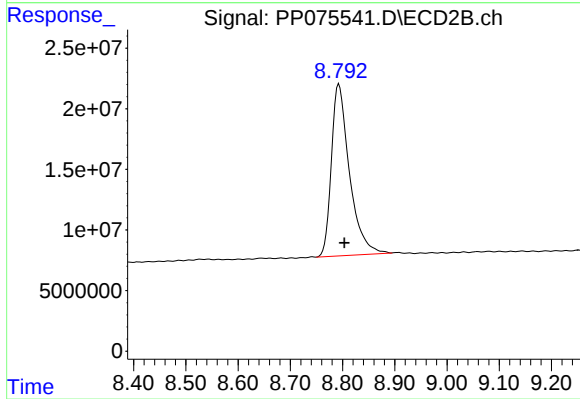
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 317249309
Conc: 52.00 ng/ml



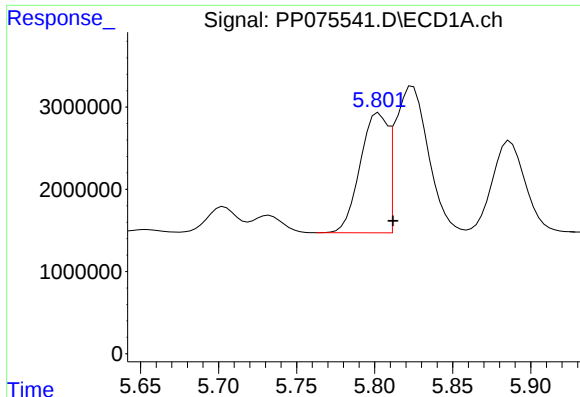
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.011 min
Response: 47160049
Conc: 47.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 340261841
Conc: 56.40 ng/ml



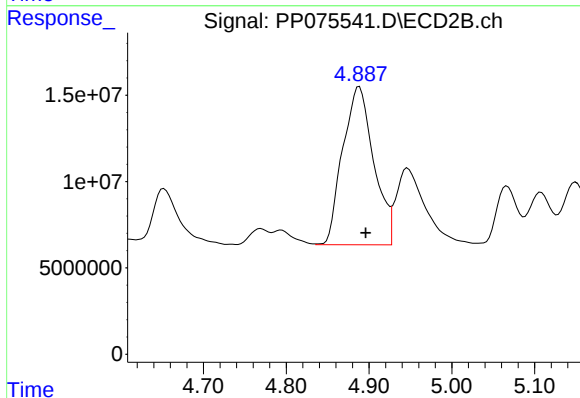
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 17921725
Conc: 430.19 ng/ml

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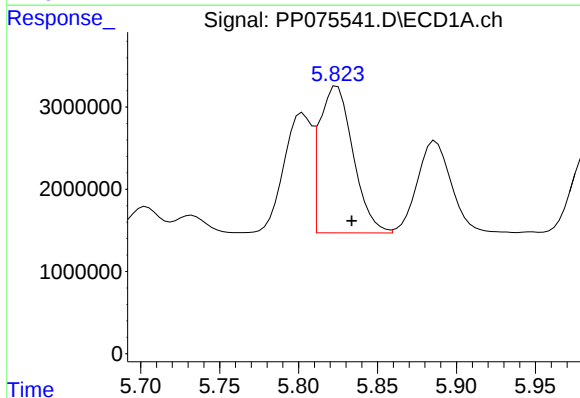
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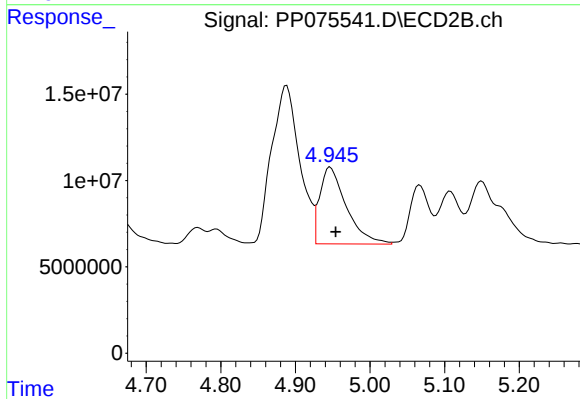
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 238242329
Conc: 510.02 ng/ml



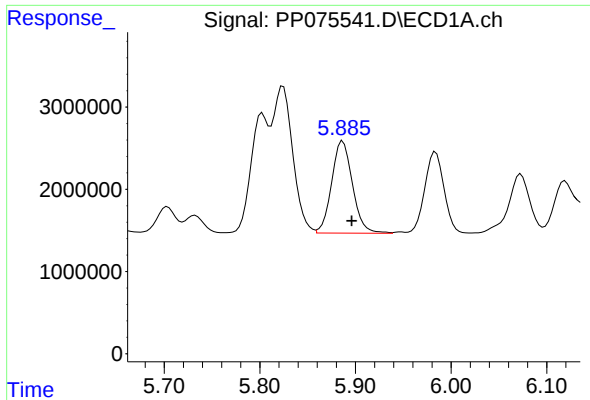
#17 AR-1242-2

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 26408131
Conc: 442.81 ng/ml



#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 110014207
Conc: 526.49 ng/ml



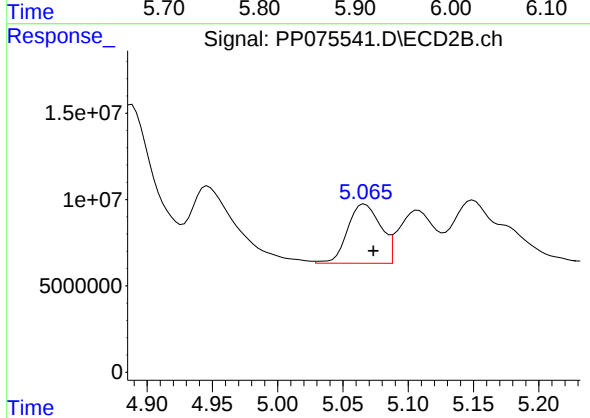
#18 AR-1242-3

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 16962723
Conc: 419.60 ng/ml

Instrument :
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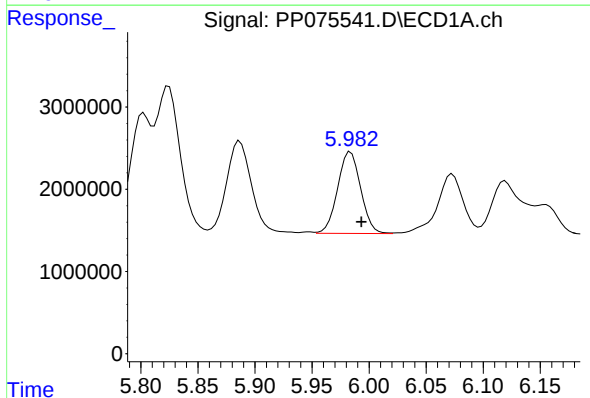
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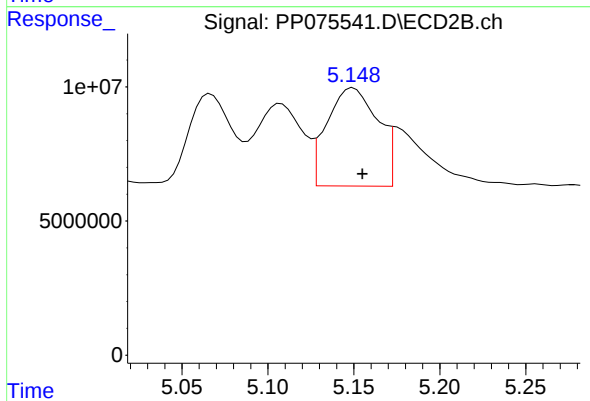
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 60324901
Conc: 494.61 ng/ml



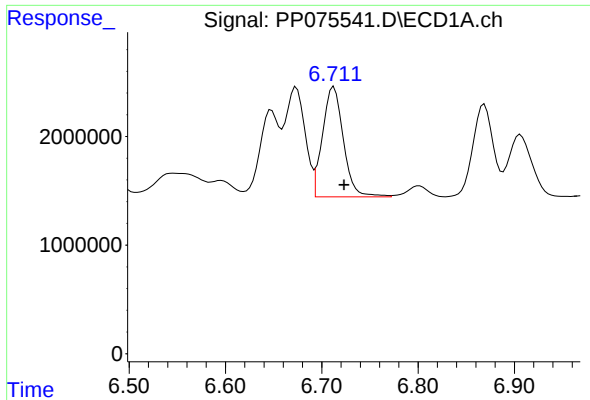
#19 AR-1242-4

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 13975279
Conc: 444.59 ng/ml



#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 77821381
Conc: 489.16 ng/ml m



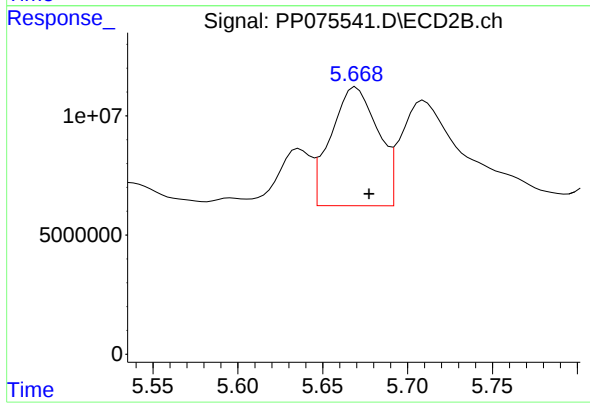
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 15311932
Conc: 435.55 ng/ml

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#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 95815775
Conc: 492.16 ng/ml