

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100625\
 Data File : PP075597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 09:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 11:13:59 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...	4.654	3.793	78175399	386.9E6	59.745	63.413
2)	SA Decachlor...	10.426	8.793	56354313	376.0E6	56.493	62.333
Target Compounds							
16)	L4 AR-1242-1	5.805	4.887	23485535	283.7E6	563.747	607.340m
17)	L4 AR-1242-2	5.826	4.946	34584675	124.7E6	579.916	596.602m
18)	L4 AR-1242-3	5.889	5.065	22040901	69052702	545.213	566.175m
19)	L4 AR-1242-4	5.986	5.148	18031714	91704877	573.636	576.429m
20)	L4 AR-1242-5	6.715	5.669	19837893	111.7E6	564.287	573.982

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

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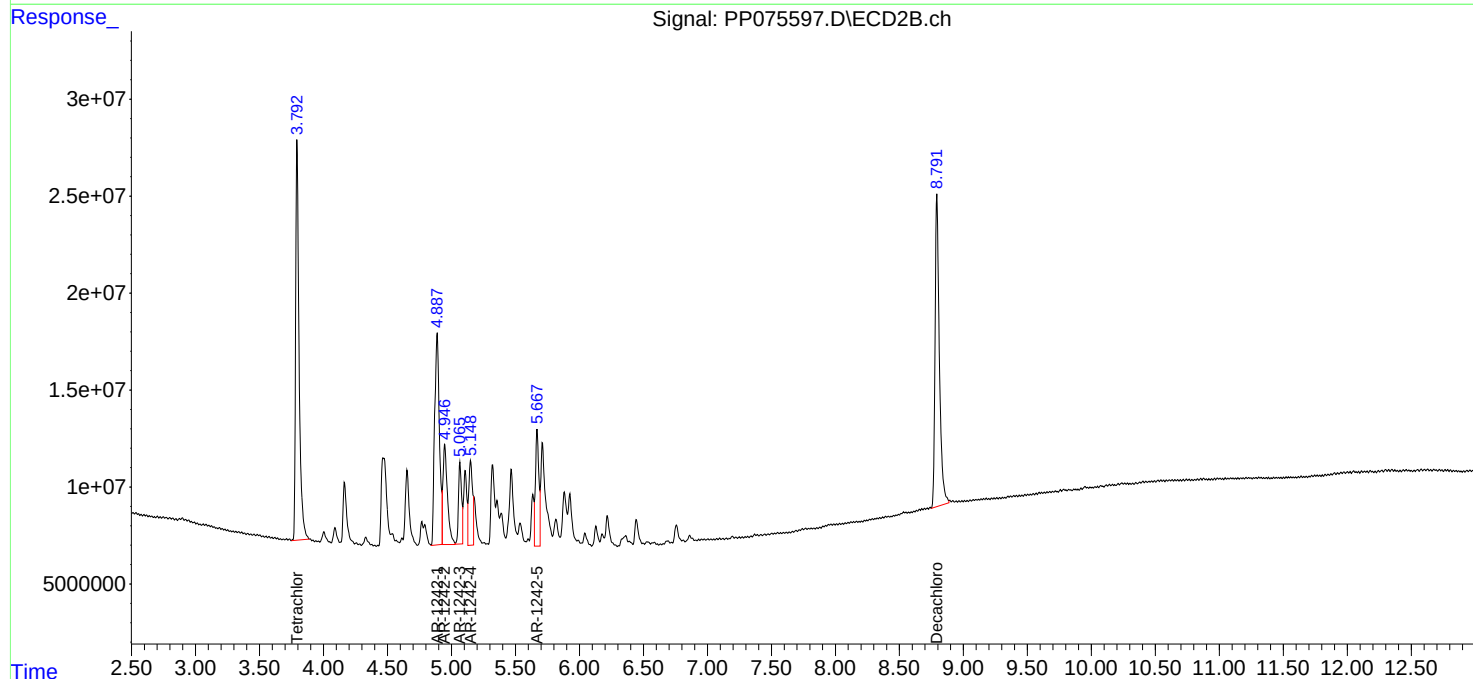
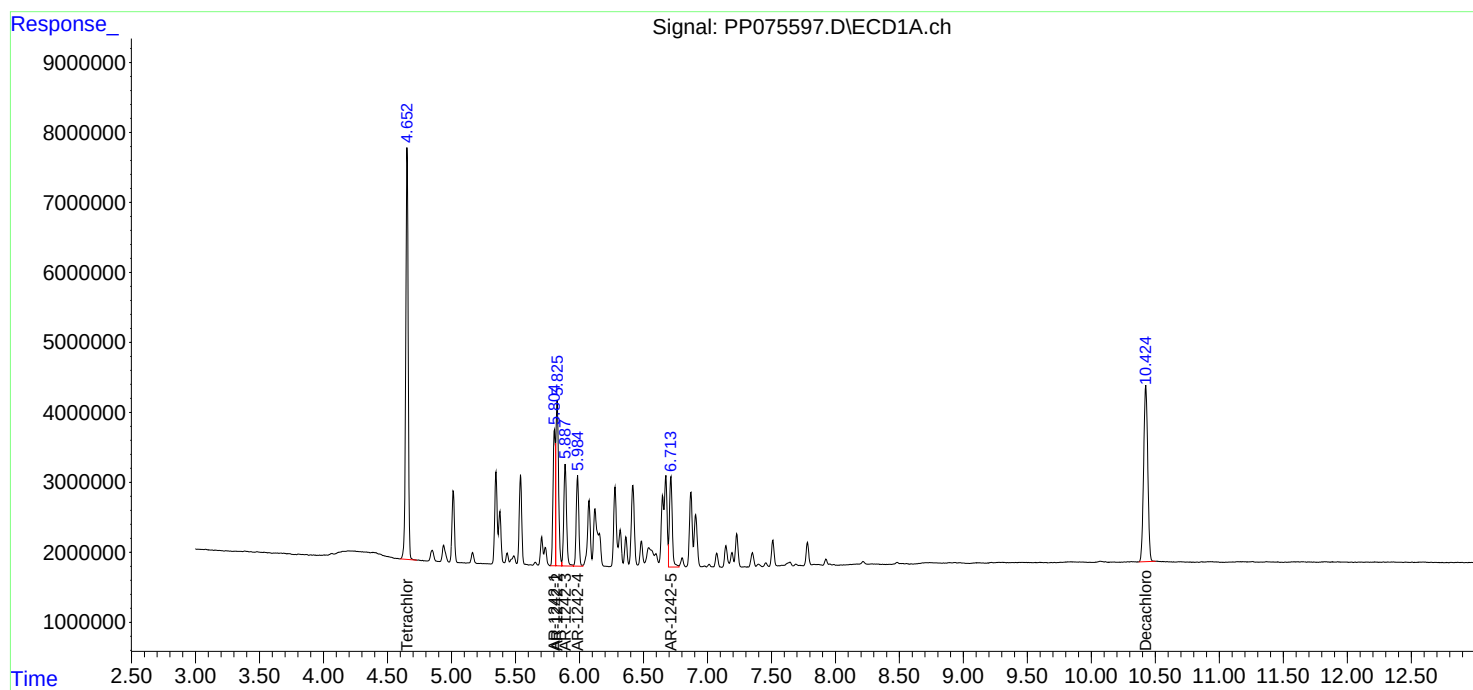
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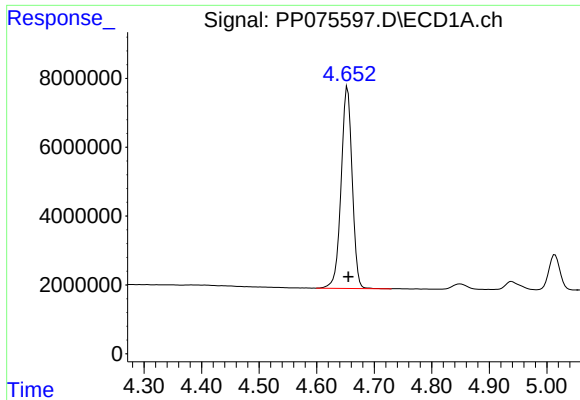
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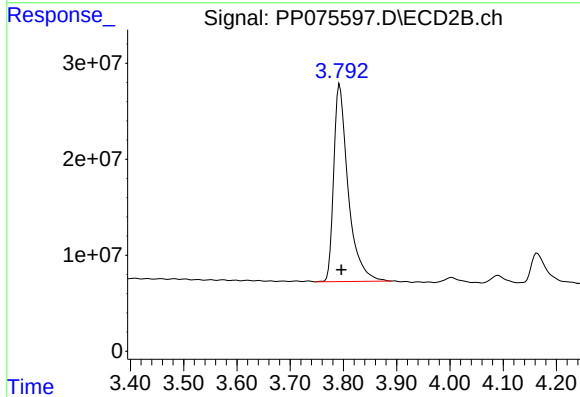
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 78175399
Conc: 59.75 ng/ml

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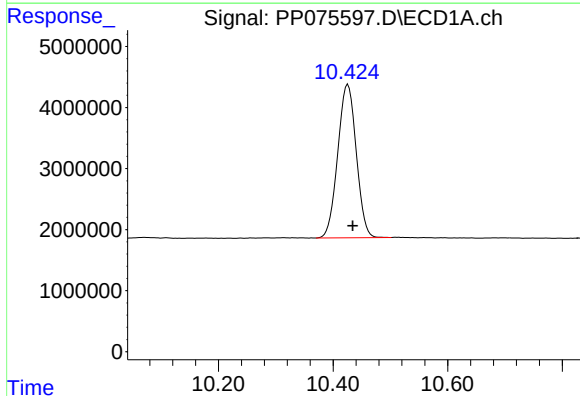
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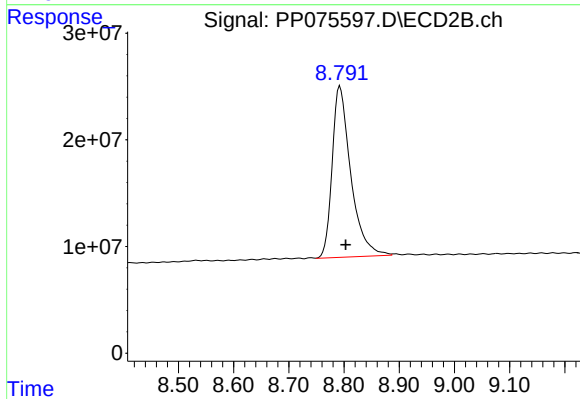
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 386877312
Conc: 63.41 ng/ml



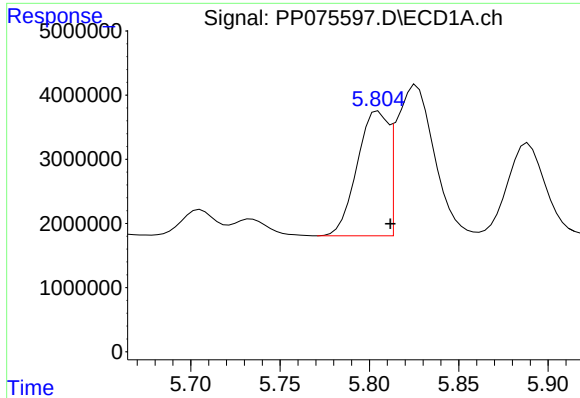
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.009 min
Response: 56354313
Conc: 56.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.011 min
Response: 376023606
Conc: 62.33 ng/ml



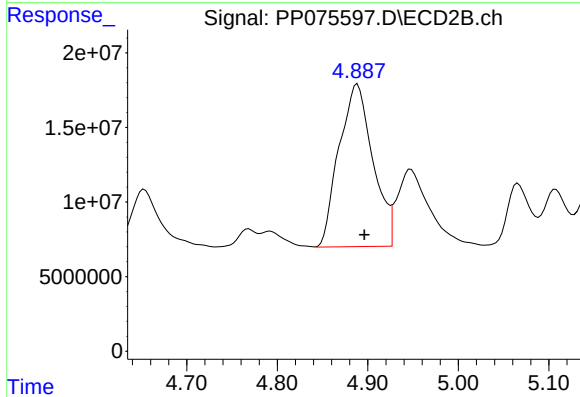
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 23485535
Conc: 563.75 ng/ml

Instrument :
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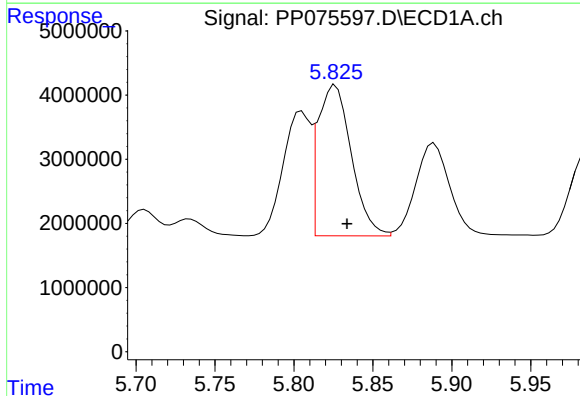
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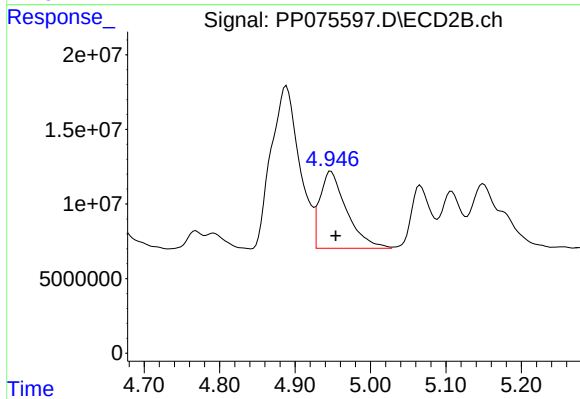
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 283700636
Conc: 607.34 ng/ml m



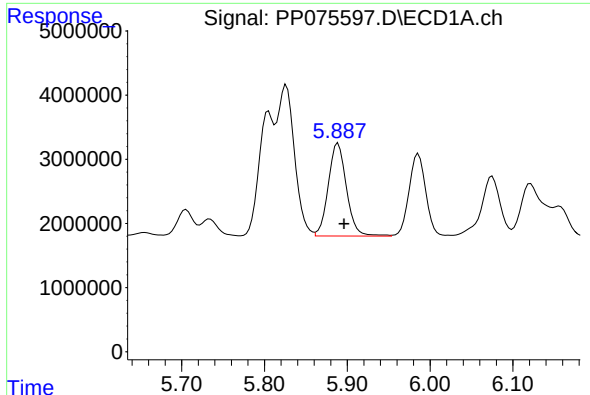
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 34584675
Conc: 579.92 ng/ml



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 124664604
Conc: 596.60 ng/ml m



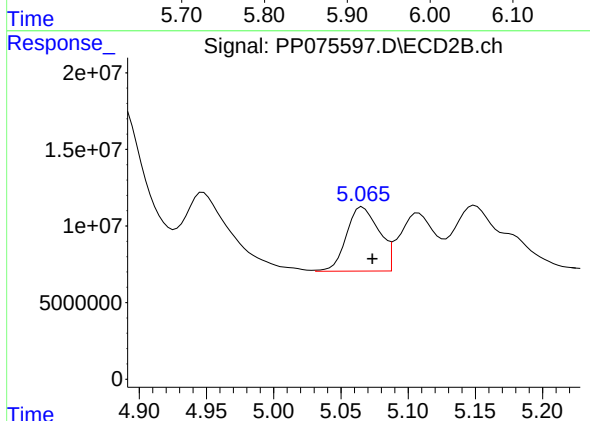
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 22040901
Conc: 545.21 ng/ml

Instrument :
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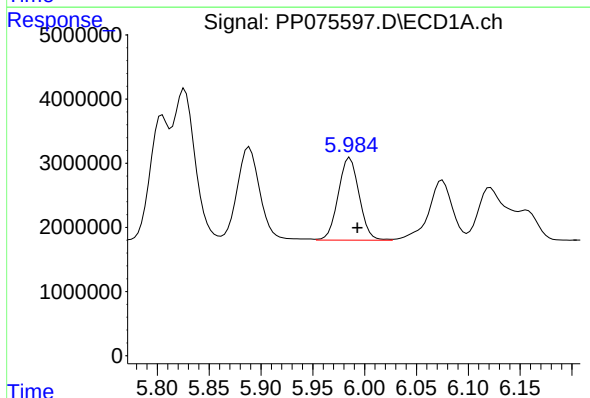
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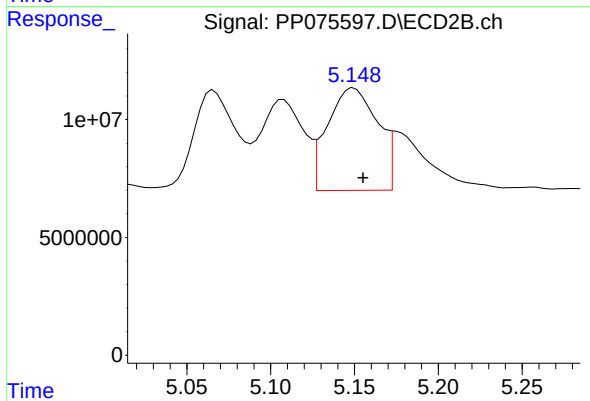
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 69052702
Conc: 566.17 ng/ml m



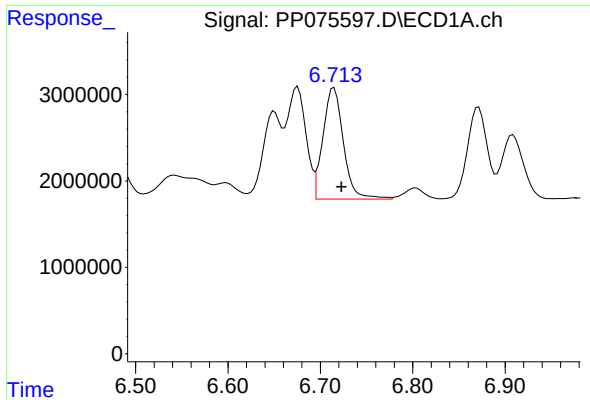
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 18031714
Conc: 573.64 ng/ml



#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 91704877
Conc: 576.43 ng/ml m



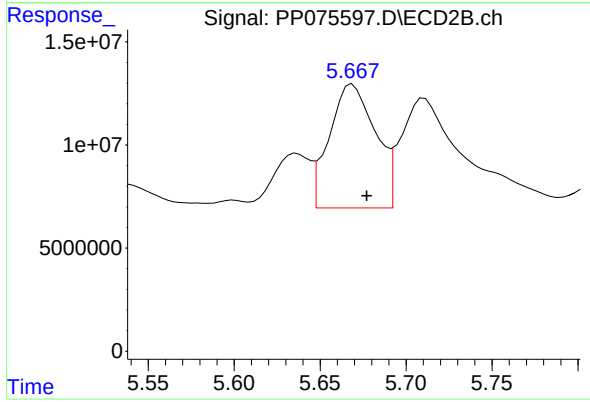
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 19837893
Conc: 564.29 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 111744887
Conc: 573.98 ng/ml