

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 09:39
 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 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 11:19:38 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...	4.649	3.789	75676876	378.6E6	57.836	62.051
2)	SA Decachlor...	10.424	8.792	53524258	345.7E6	53.656	57.303
Target Compounds							
16)	L4 AR-1242-1	5.801	4.885	22752279	269.7E6	546.146	577.427
17)	L4 AR-1242-2	5.823	4.944	33902508	128.9E6	568.477	616.975
18)	L4 AR-1242-3	5.885	5.063	20920858	70368519	517.507	576.963
19)	L4 AR-1242-4	5.982	5.145	17380071	91054110	552.906	572.338m
20)	L4 AR-1242-5	6.712	5.667	18900305	123.5E6	537.617	634.254

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

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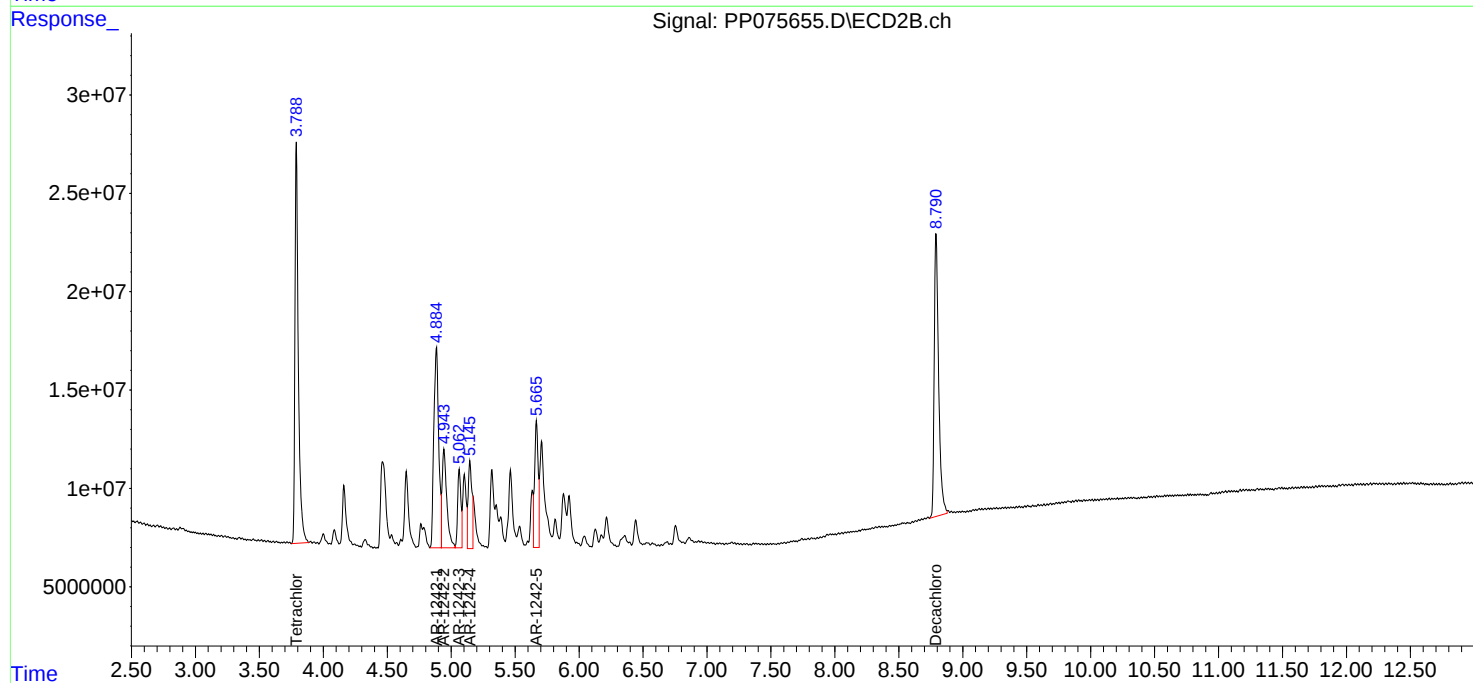
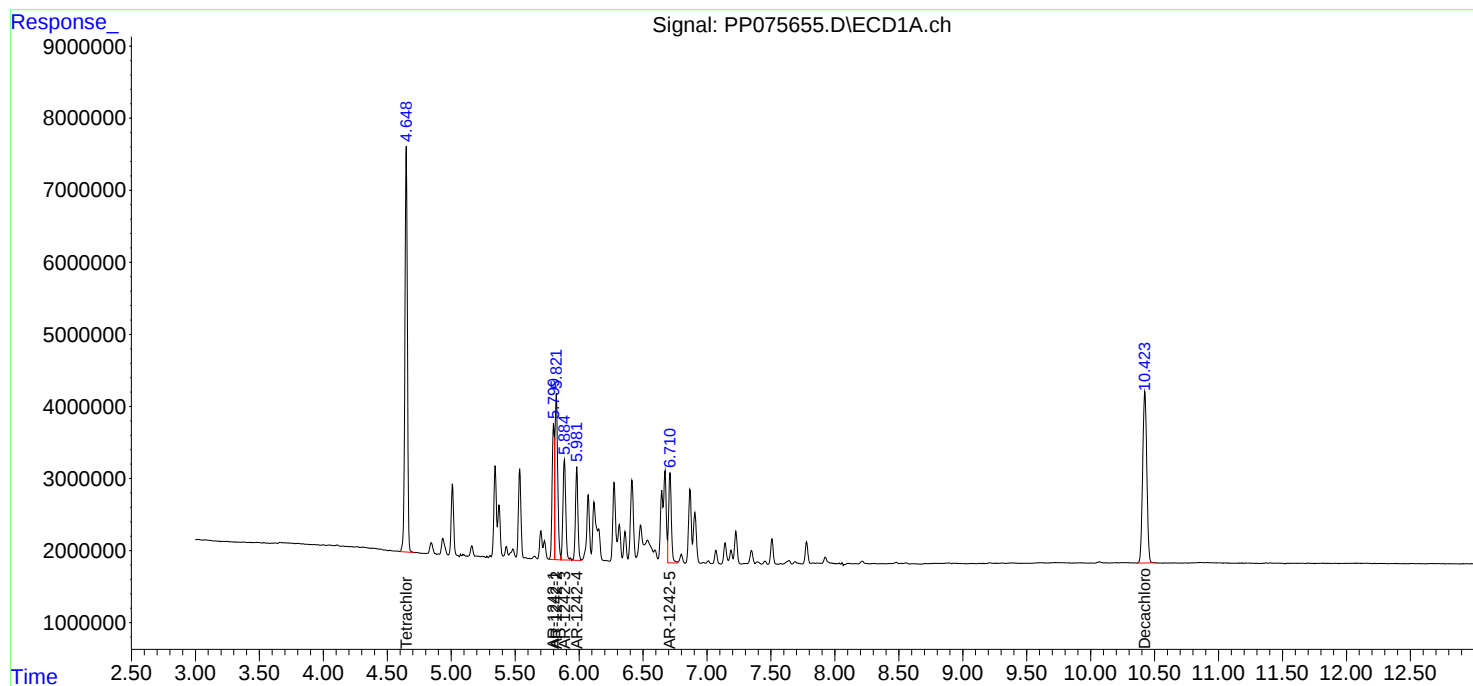
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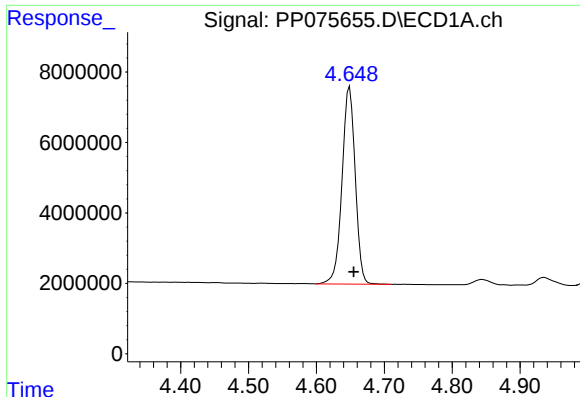
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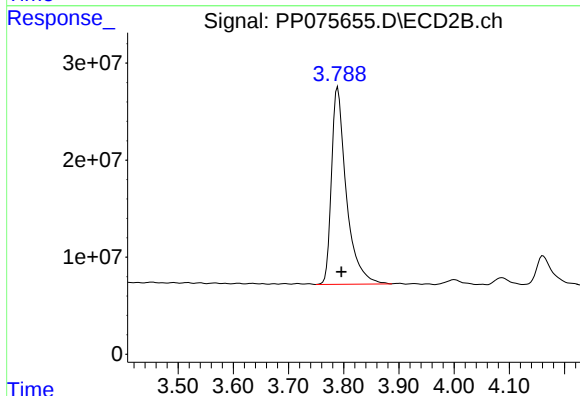
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 75676876
Conc: 57.84 ng/ml

Instrument :
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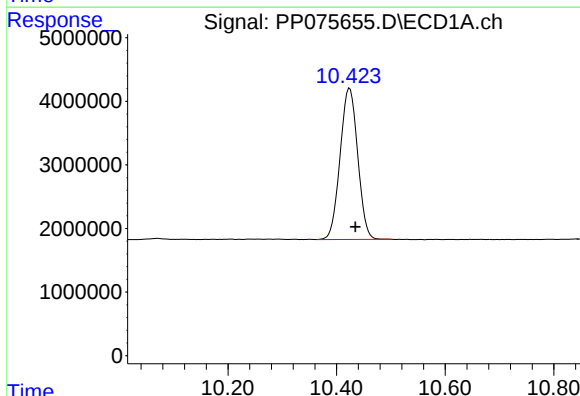
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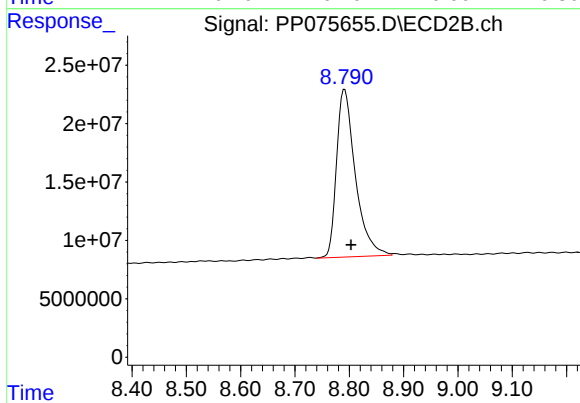
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 378567942
Conc: 62.05 ng/ml



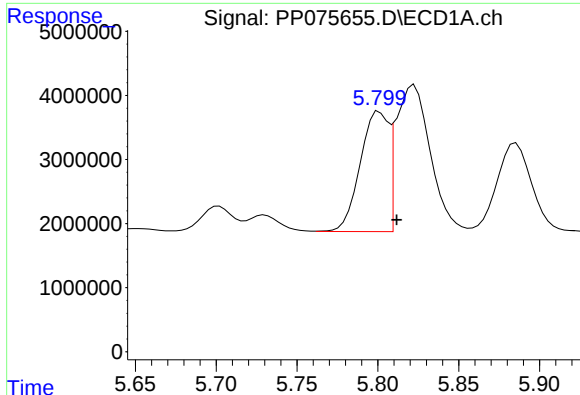
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.010 min
Response: 53524258
Conc: 53.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 345681056
Conc: 57.30 ng/ml



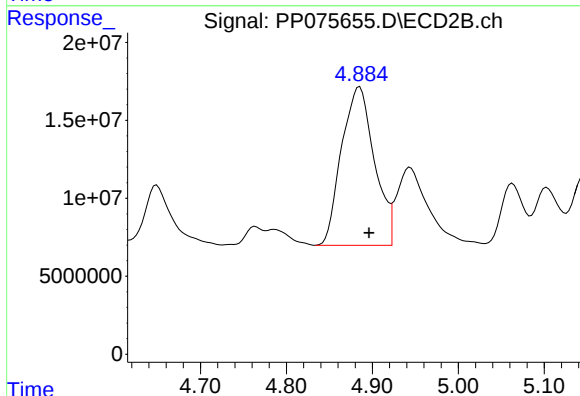
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: -0.011 min
Response: 22752279
Conc: 546.15 ng/ml

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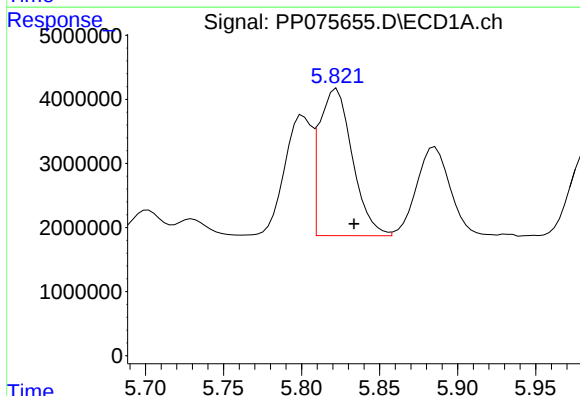
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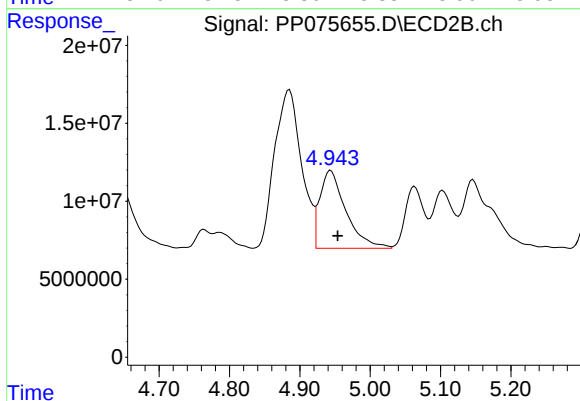
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 269727443
Conc: 577.43 ng/ml



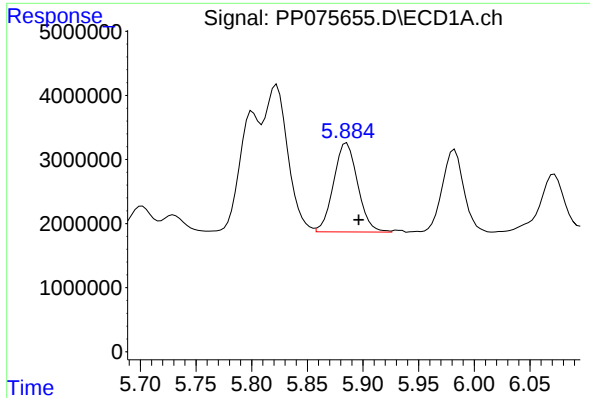
#17 AR-1242-2

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 33902508
Conc: 568.48 ng/ml



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 128921737
Conc: 616.97 ng/ml



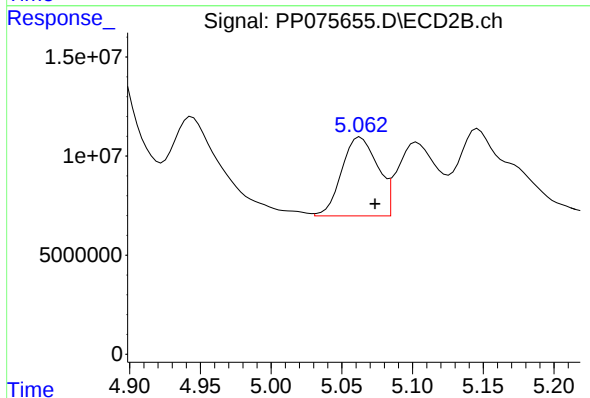
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 20920858
Conc: 517.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

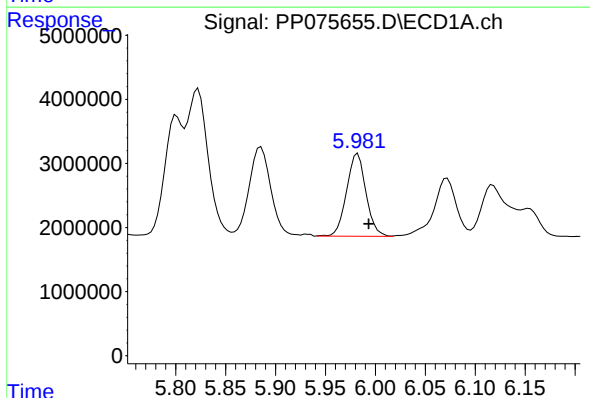
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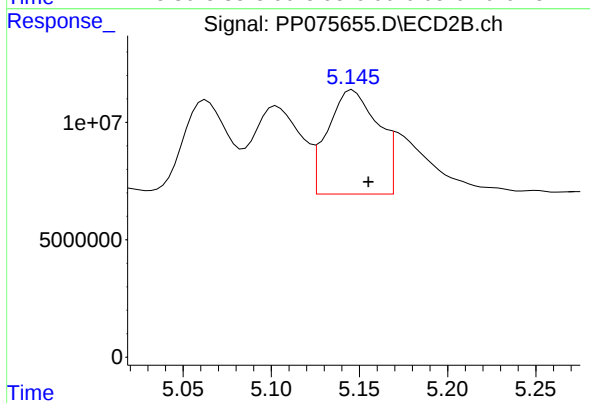
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 70368519
Conc: 576.96 ng/ml



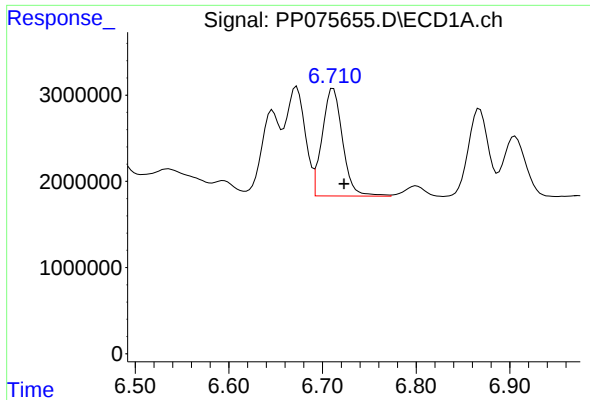
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 17380071
Conc: 552.91 ng/ml



#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 91054110
Conc: 572.34 ng/ml m



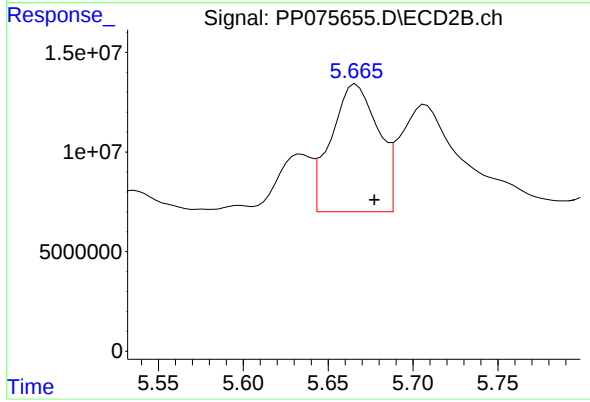
#20 AR-1242-5

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 18900305
Conc: 537.62 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 123478914
Conc: 634.25 ng/ml