

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100825\
 Data File : PP075634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 10:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:23:54 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	3.791	80752123	396.2E6	61.714	64.946
2) SA Decachlor...	10.431	8.794	56489305	365.4E6	56.628	60.578
Target Compounds						
16) L4 AR-1242-1	5.806	4.887	23861952	288.2E6	572.783	616.921
17) L4 AR-1242-2	5.827	4.944	35748192	123.3E6	599.426	590.256m
18) L4 AR-1242-3	5.890	5.065	22493224	71728933	556.402	588.117
19) L4 AR-1242-4	5.987	5.147	18383397	88529194	584.824	556.467m
20) L4 AR-1242-5	6.716	5.667	20116422	115.2E6	572.210	591.948

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

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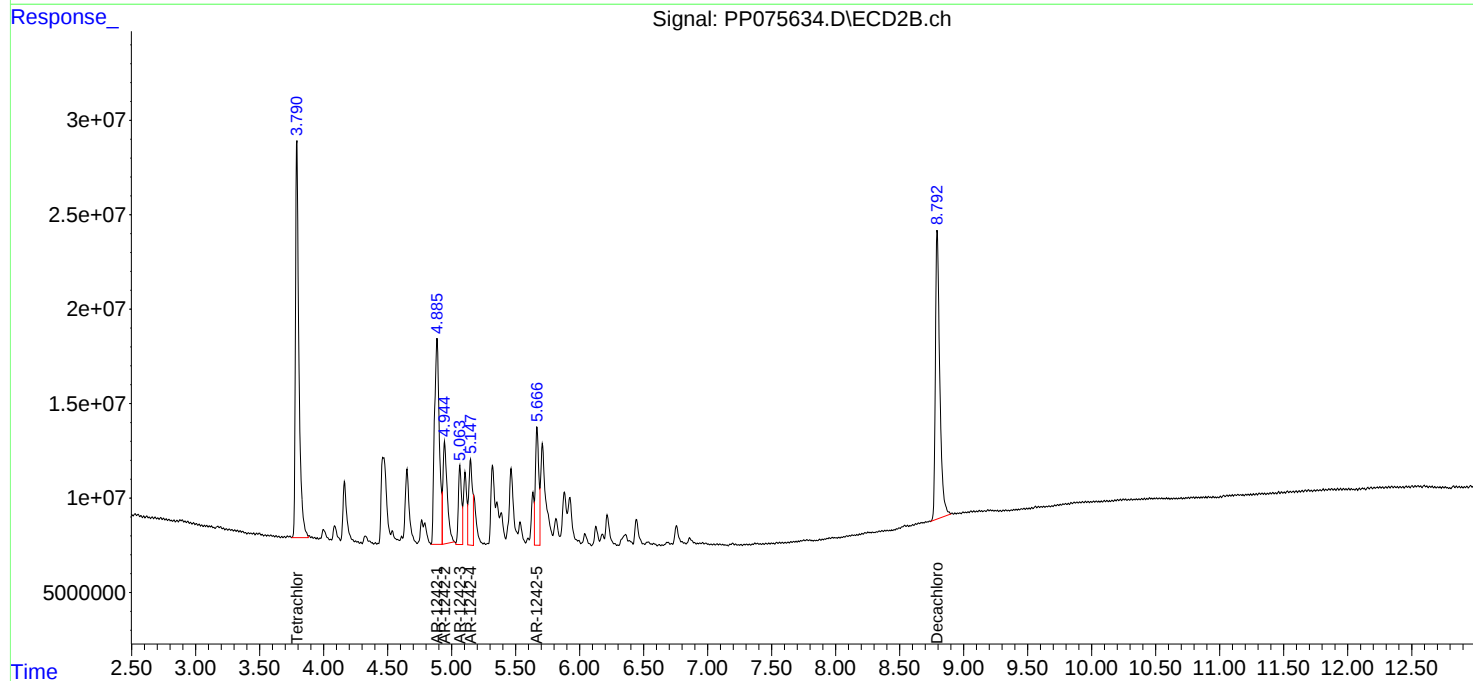
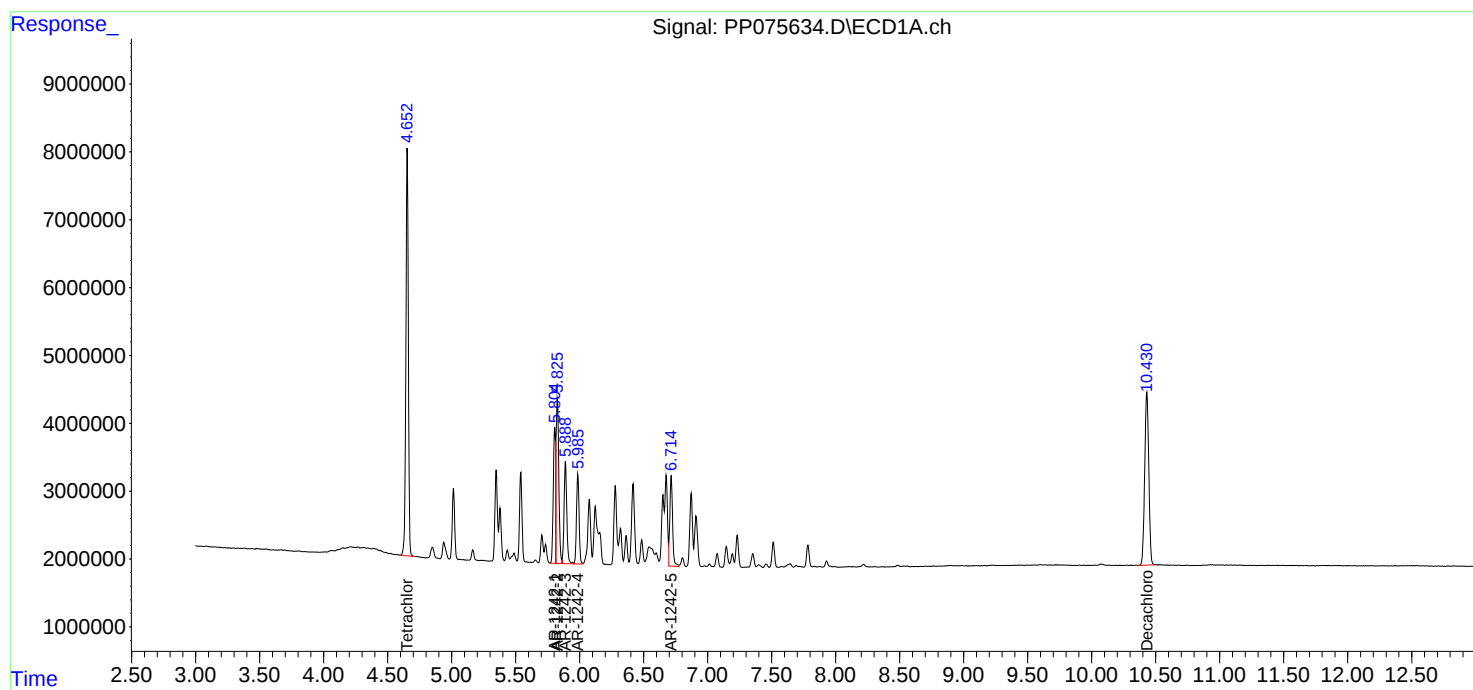
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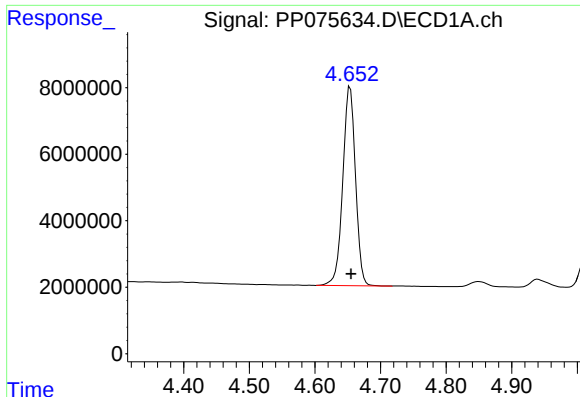
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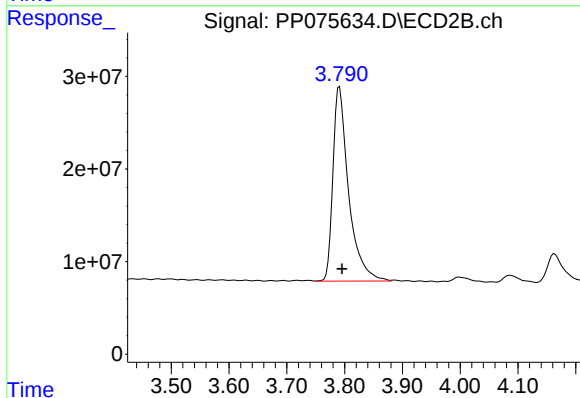
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 80752123
Conc: 61.71 ng/ml

Instrument :
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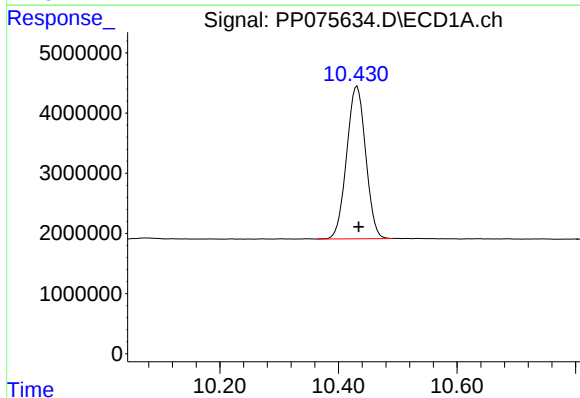
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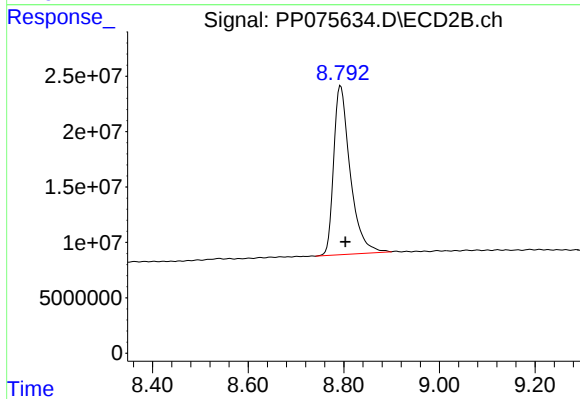
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 396227719
Conc: 64.95 ng/ml



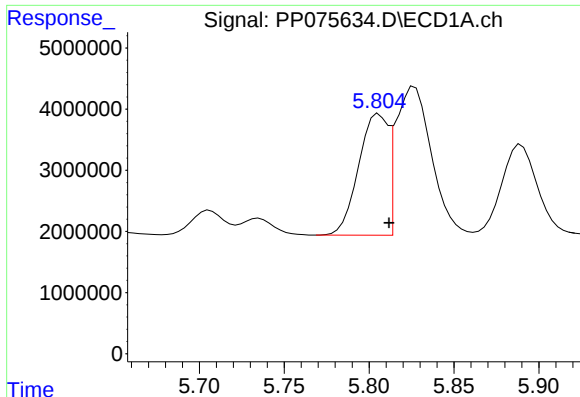
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.003 min
Response: 56489305
Conc: 56.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 365438322
Conc: 60.58 ng/ml



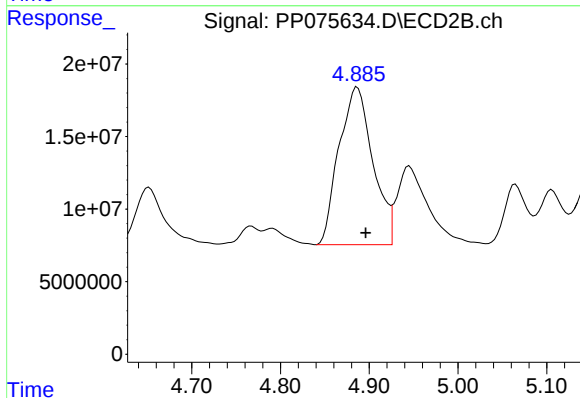
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 23861952
Conc: 572.78 ng/ml

Instrument :
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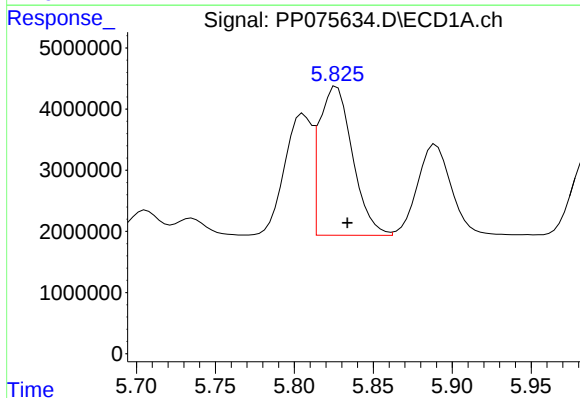
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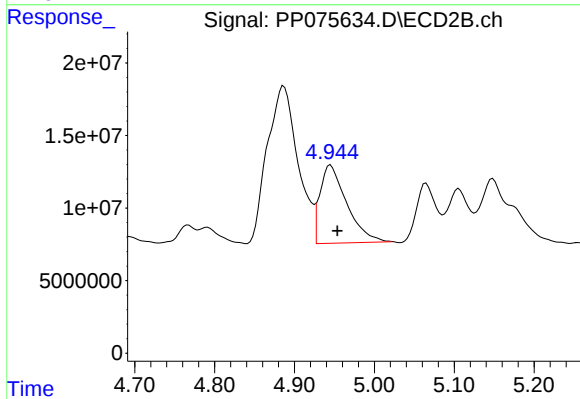
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 288176052
Conc: 616.92 ng/ml



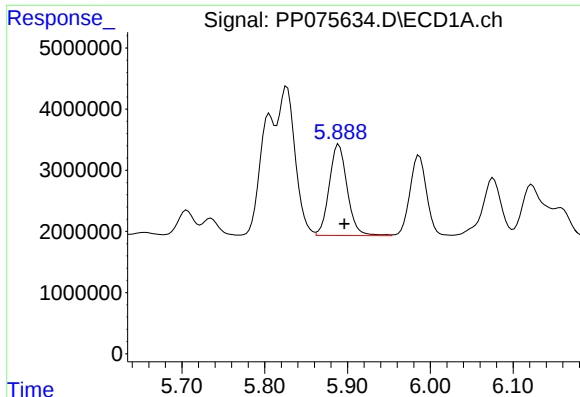
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 35748192
Conc: 599.43 ng/ml



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 123338537
Conc: 590.26 ng/ml m



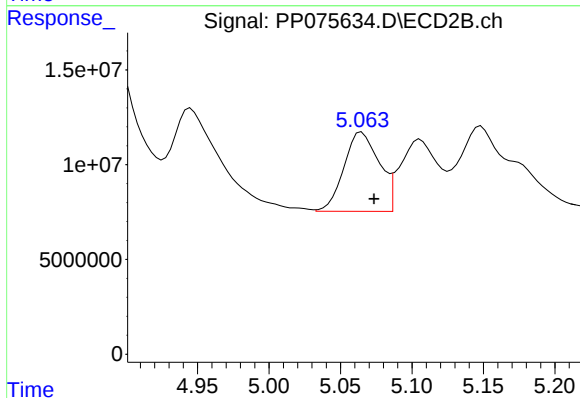
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 22493224
Conc: 556.40 ng/ml

Instrument :
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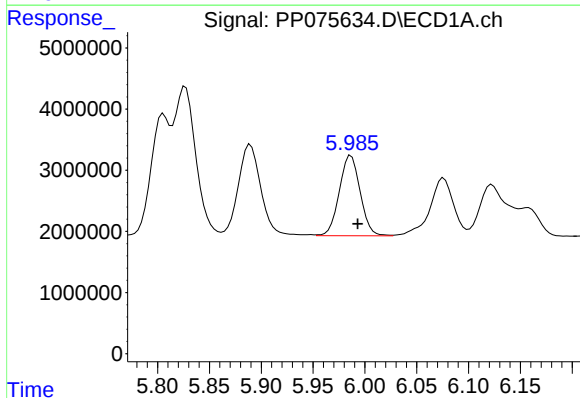
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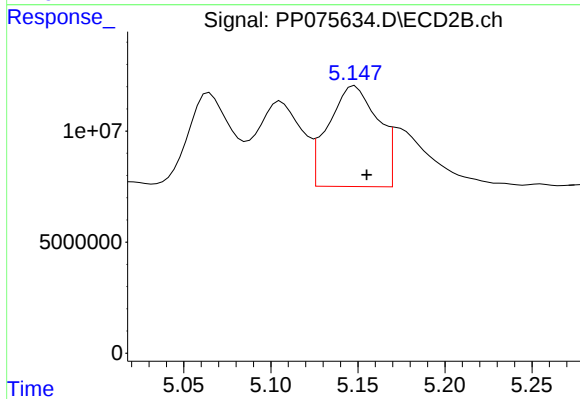
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 71728933
Conc: 588.12 ng/ml



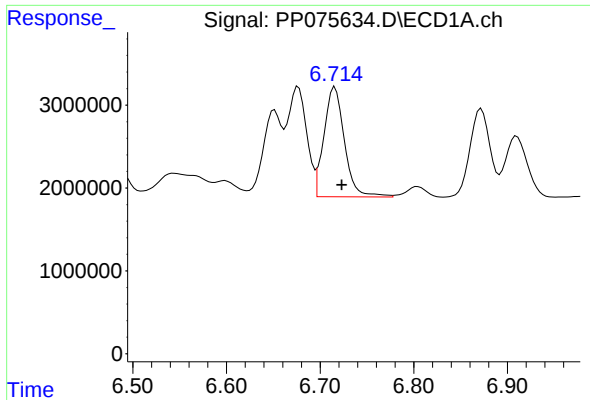
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 18383397
Conc: 584.82 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 88529194
Conc: 556.47 ng/ml m



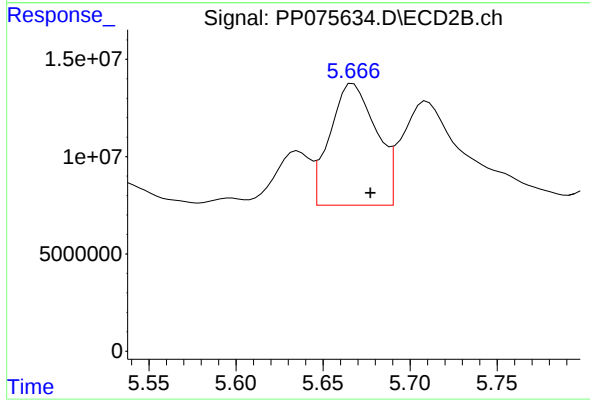
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 20116422
Conc: 572.21 ng/ml

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#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 115242558
Conc: 591.95 ng/ml