

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 17:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:00:15 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...	4.653	3.789	71669164	359.7E6	54.773	58.961m
2) SA Decachlor...	10.433	8.792	48718698	318.9E6	48.838	52.869
Target Compounds						
26) L6 AR-1254-1	6.652	5.666	28063597	280.6E6	436.964m	562.524m#
27) L6 AR-1254-2	6.870	5.814	39658407	235.5E6	461.500	589.969 #
28) L6 AR-1254-3	7.232	6.216	40069859	375.2E6	433.552	564.379 #
29) L6 AR-1254-4	7.514	6.443	30898423	268.6E6	433.059	544.116 #
30) L6 AR-1254-5	7.930	6.859	35975526	309.0E6	439.759	541.396

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

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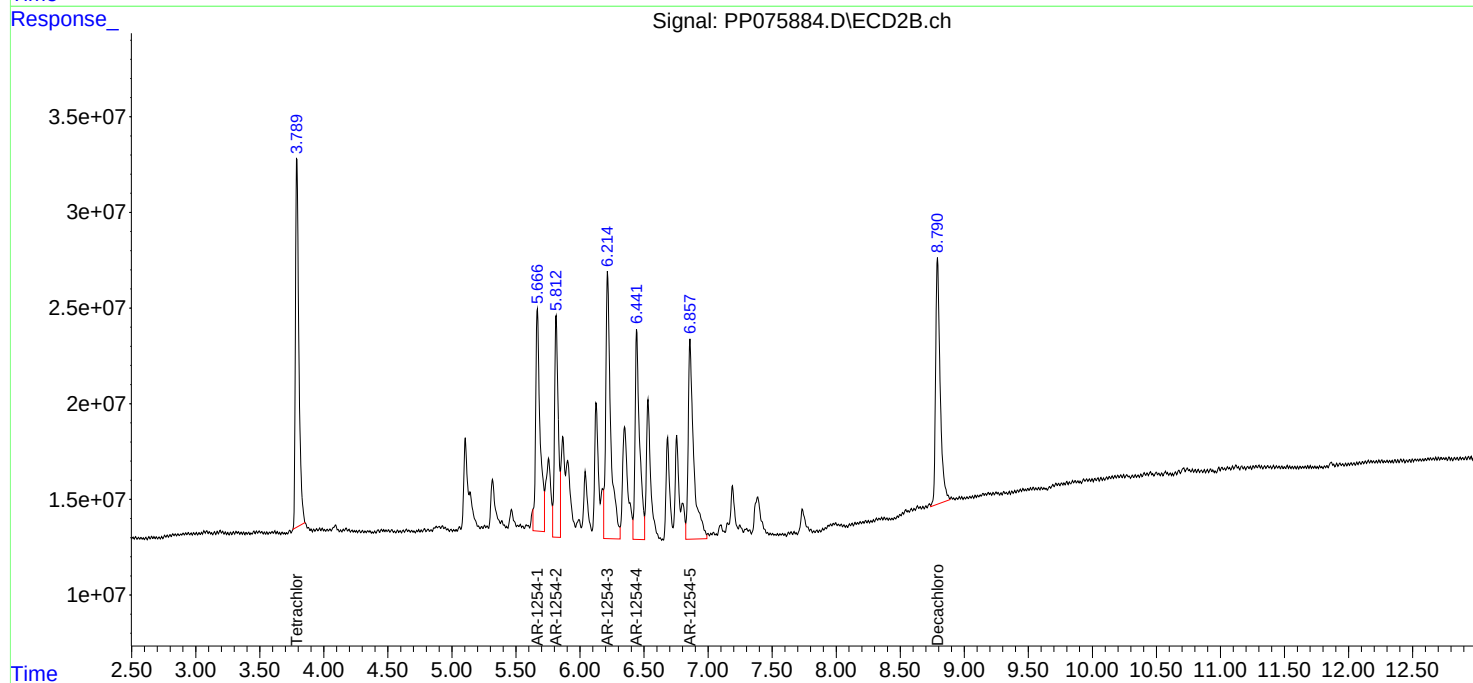
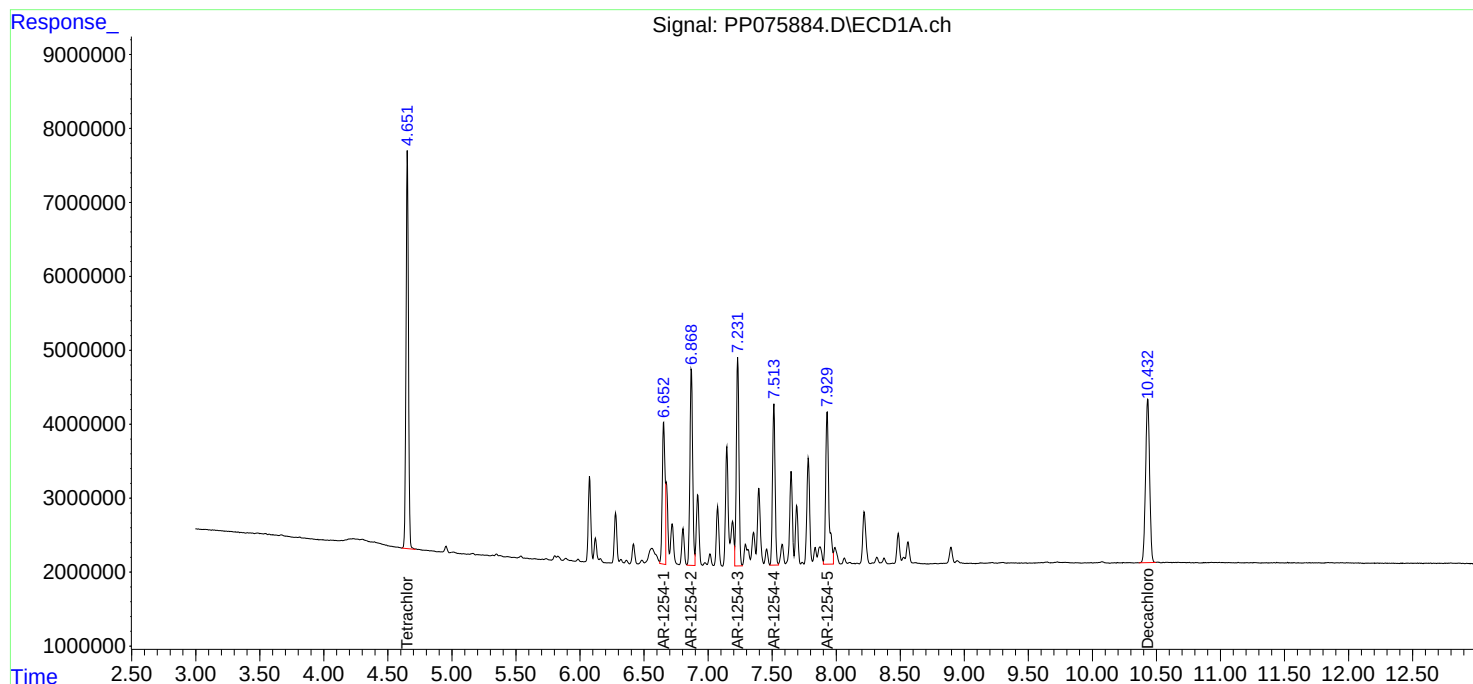
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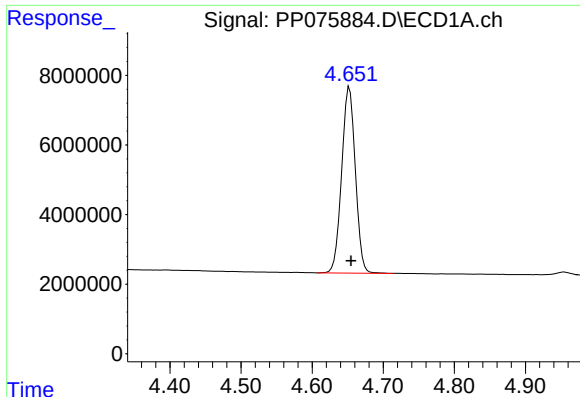
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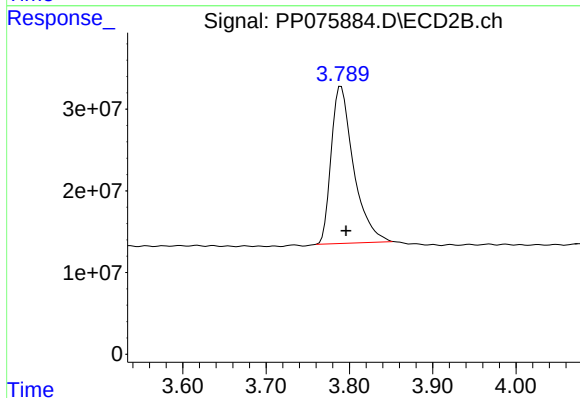
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 71669164
Conc: 54.77 ng/ml

Instrument :
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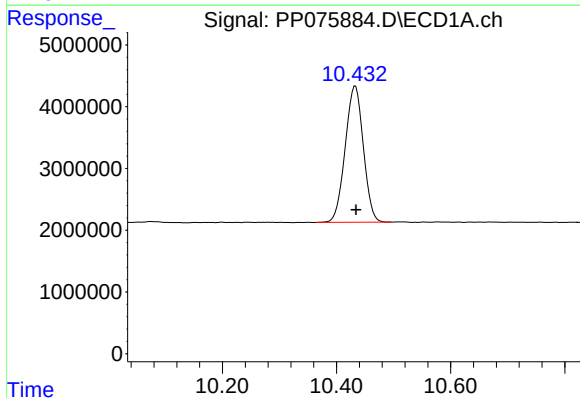
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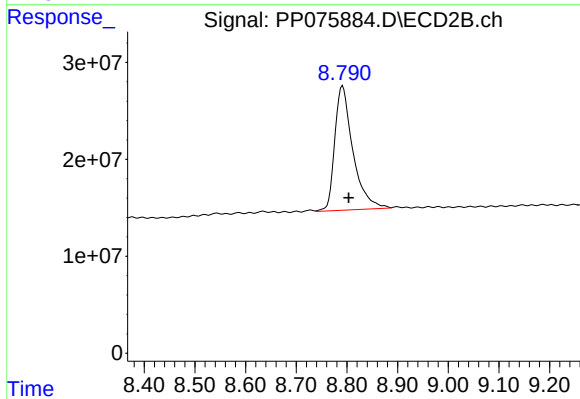
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 359717153
Conc: 58.96 ng/ml m



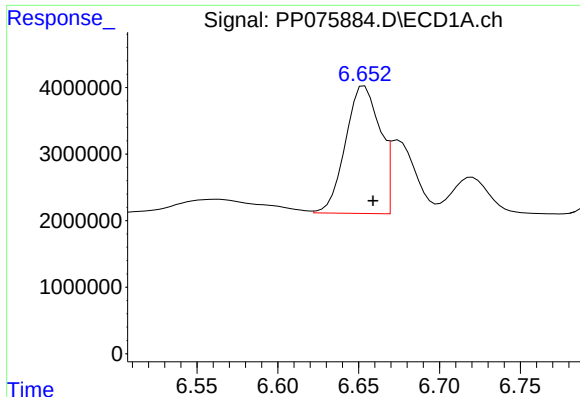
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.001 min
Response: 48718698
Conc: 48.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 318929641
Conc: 52.87 ng/ml



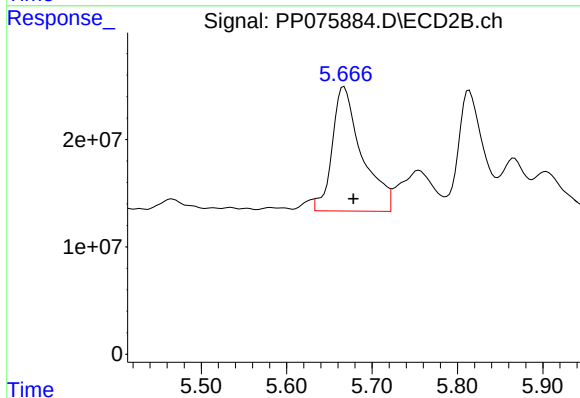
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 28063597
Conc: 436.96 ng/ml

Instrument :
ECD_P
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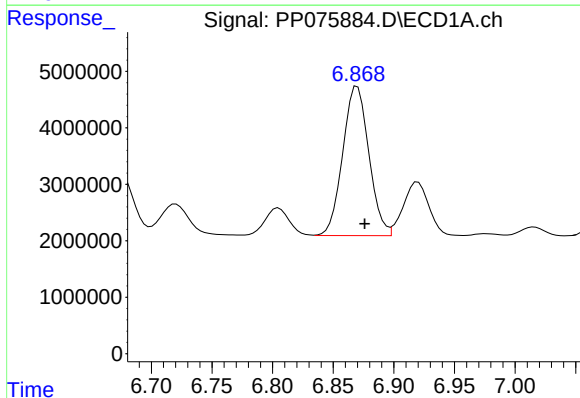
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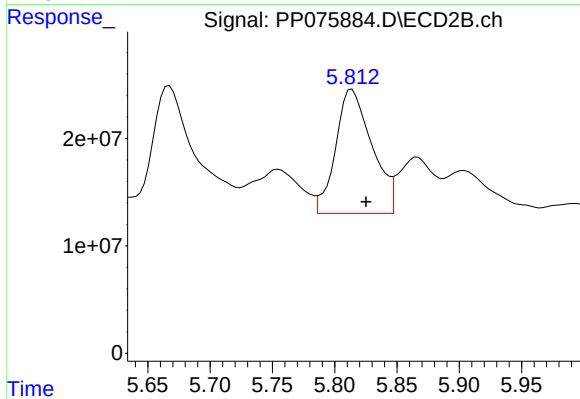
#26 AR-1254-1

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 280588184
Conc: 562.52 ng/ml m



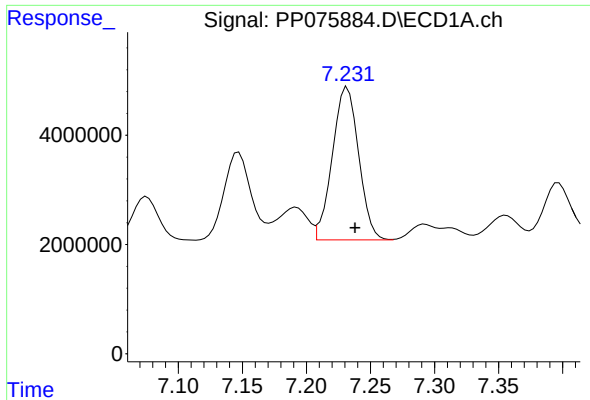
#27 AR-1254-2

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 39658407
Conc: 461.50 ng/ml



#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 235506368
Conc: 589.97 ng/ml



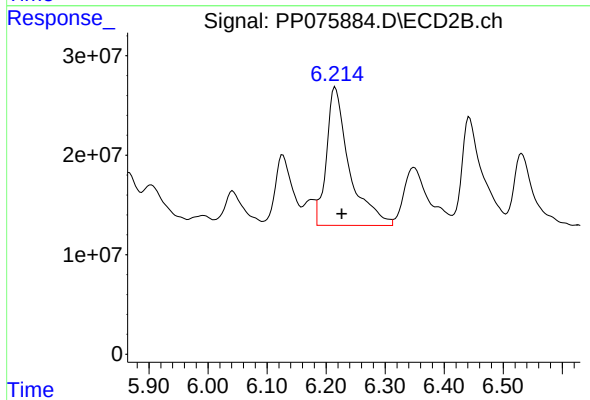
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 40069859
Conc: 433.55 ng/ml

Instrument :
ECD_P
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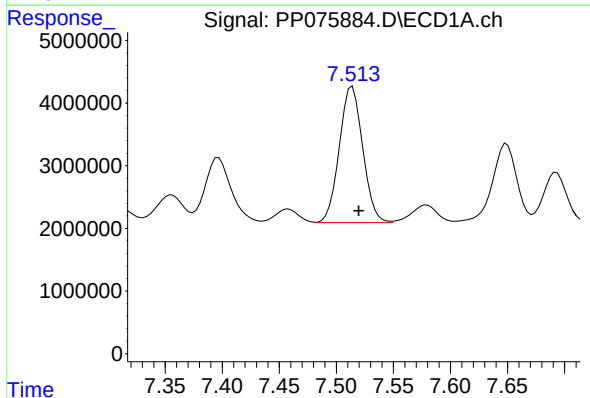
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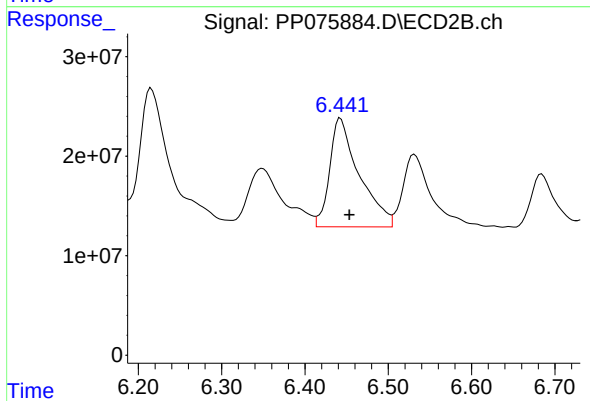
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 375156153
Conc: 564.38 ng/ml



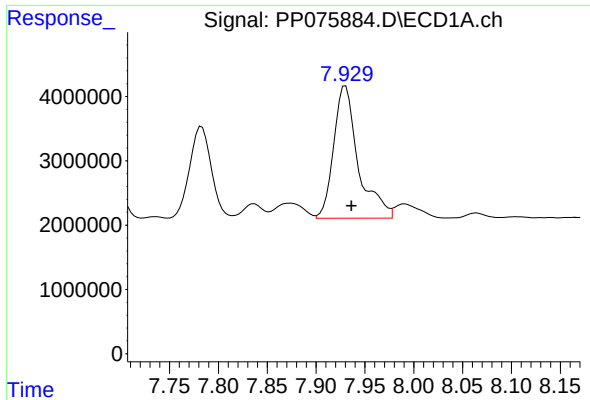
#29 AR-1254-4

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 30898423
Conc: 433.06 ng/ml



#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 268601118
Conc: 544.12 ng/ml



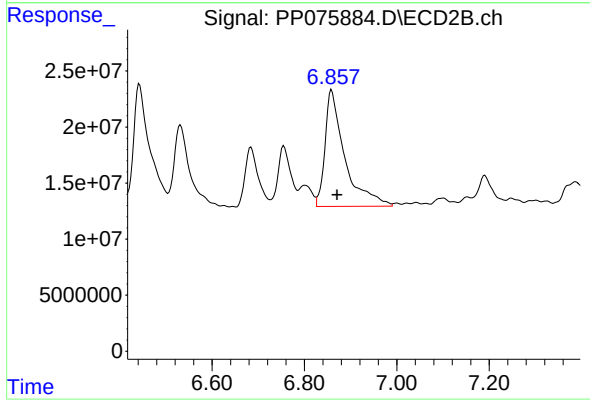
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 35975526
Conc: 439.76 ng/ml

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#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 308970651
Conc: 541.40 ng/ml