

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101425\
 Data File : PP075769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 09:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:50:17 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...	4.661	3.793	68175025	322.6E6	52.102	52.876
2) SA Decachlor...	10.443	8.797	48732271	329.0E6	48.852	54.543
Target Compounds						
16) L4 AR-1242-1	5.814	4.890	20367904	239.2E6	488.911	511.984
17) L4 AR-1242-2	5.836	4.946	30341682	114.2E6	508.770	546.739
18) L4 AR-1242-3	5.899	5.066	18621316	64018895	460.625	524.902
19) L4 AR-1242-4	5.995	5.149	15320079	79984575	487.372	502.758m
20) L4 AR-1242-5	6.725	5.669	16707189	113.1E6	475.234	580.759

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

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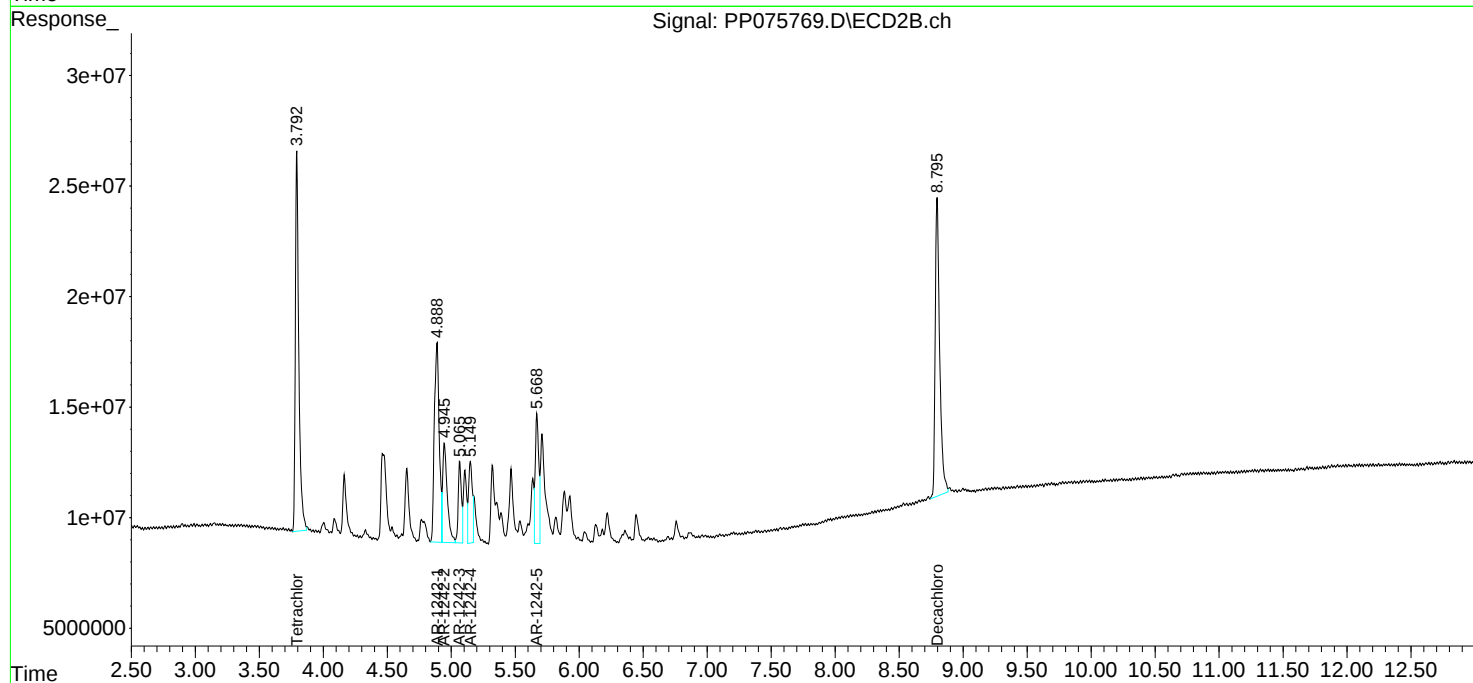
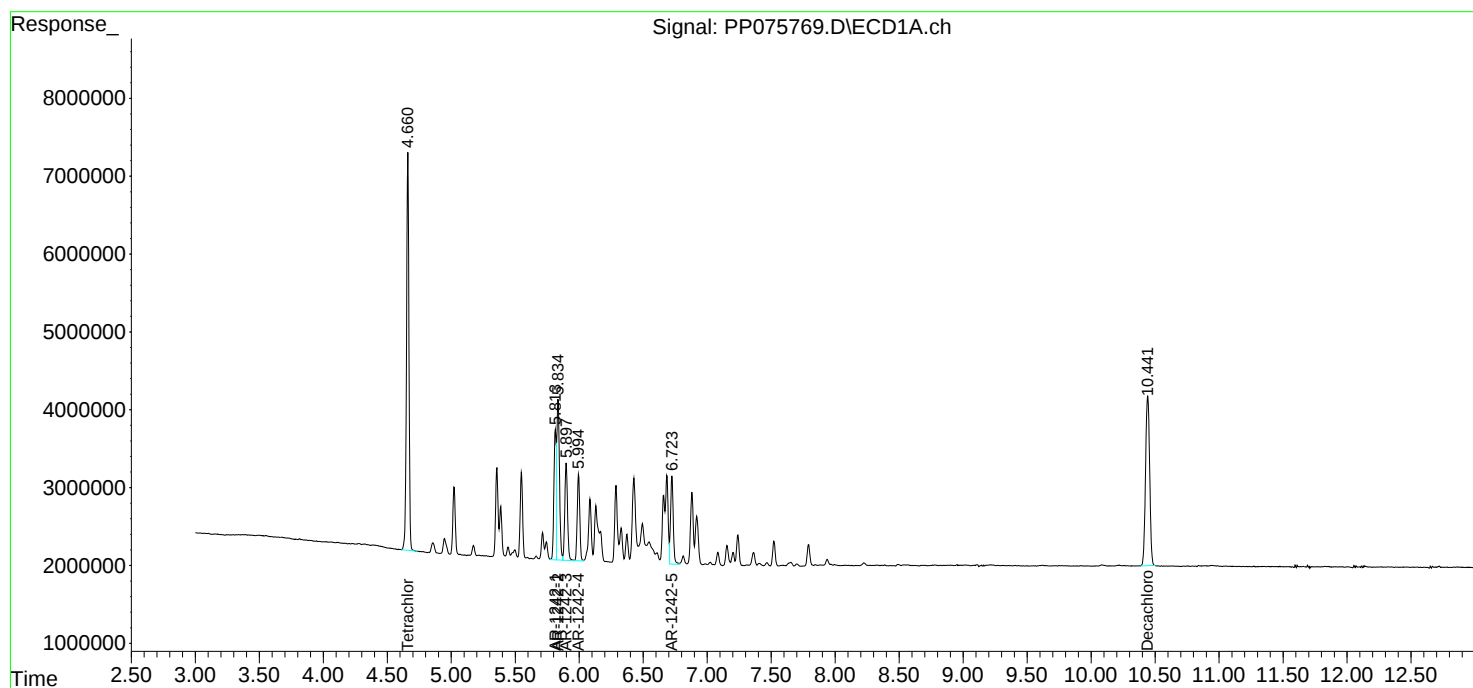
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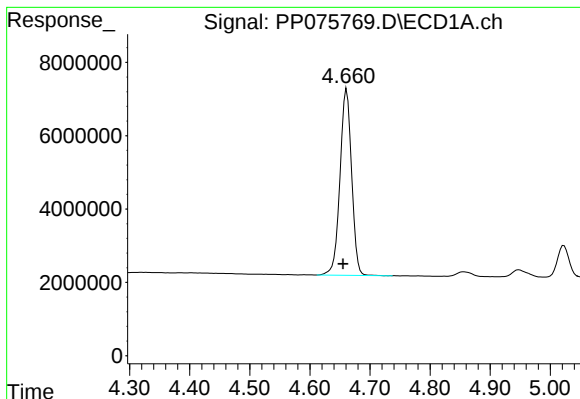
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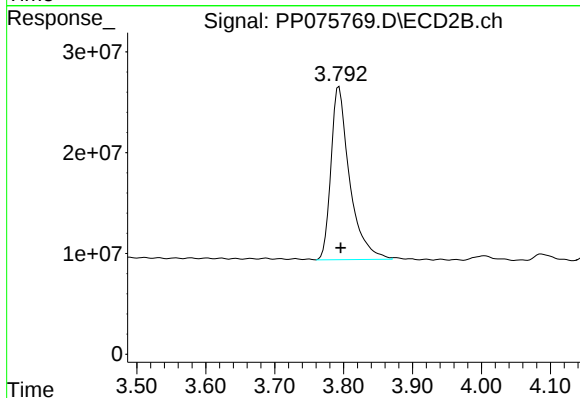
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 68175025
Conc: 52.10 ng/ml

Instrument :
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ClientSampleId :
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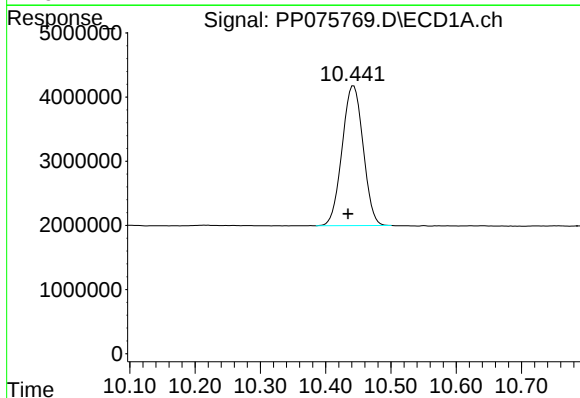
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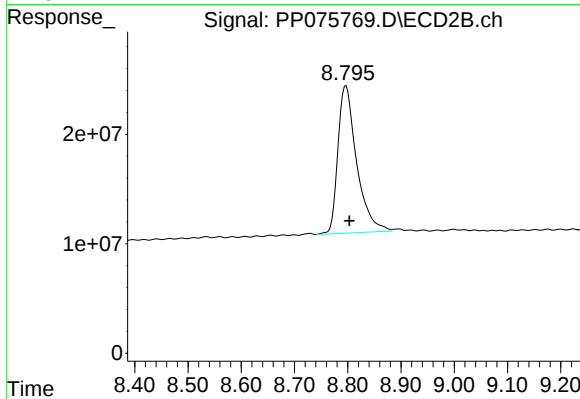
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 322587499
Conc: 52.88 ng/ml



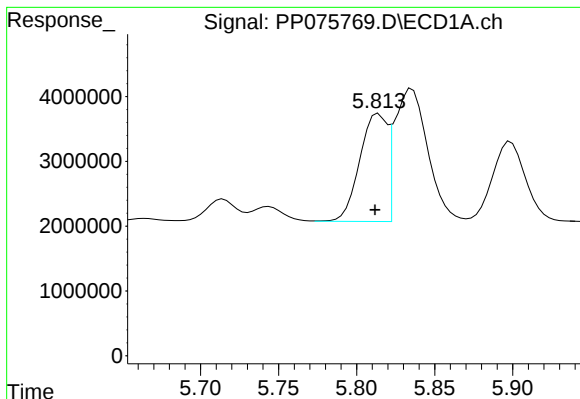
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.008 min
Response: 48732271
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 329032610
Conc: 54.54 ng/ml



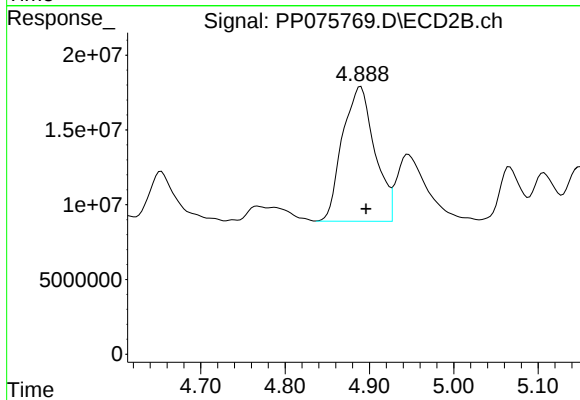
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 20367904
Conc: 488.91 ng/ml

Instrument :
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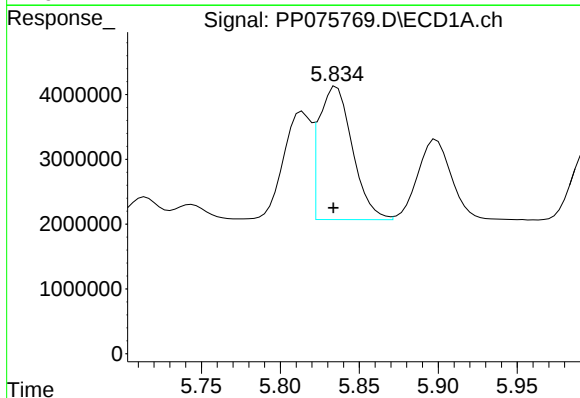
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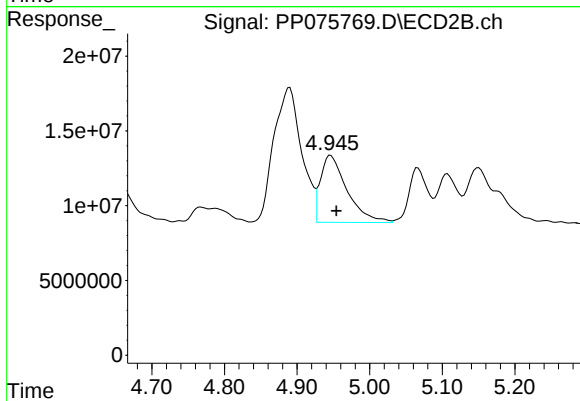
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 239158094
Conc: 511.98 ng/ml



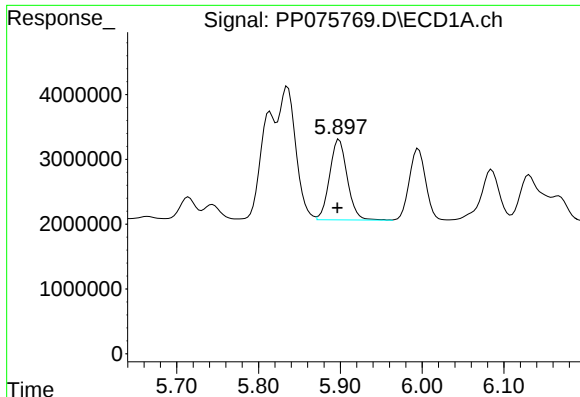
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 30341682
Conc: 508.77 ng/ml



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 114245462
Conc: 546.74 ng/ml



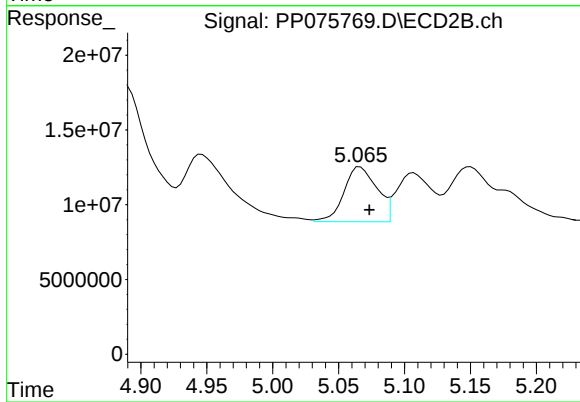
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 18621316
Conc: 460.62 ng/ml

Instrument :
ECD_P
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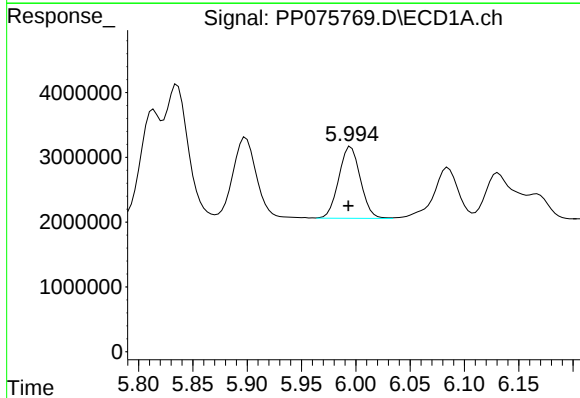
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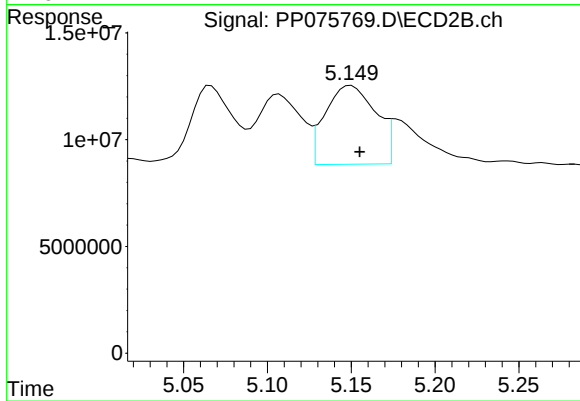
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 64018895
Conc: 524.90 ng/ml



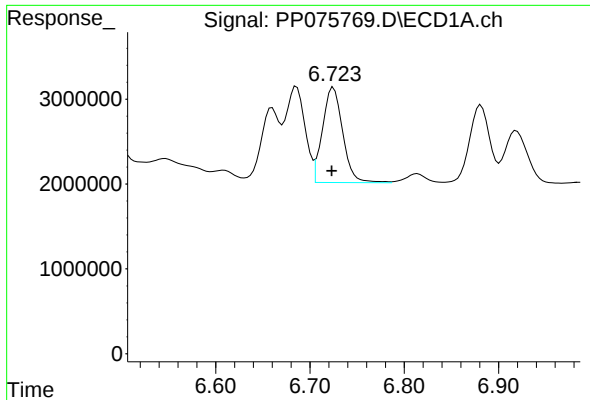
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 15320079
Conc: 487.37 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 79984575
Conc: 502.76 ng/ml m



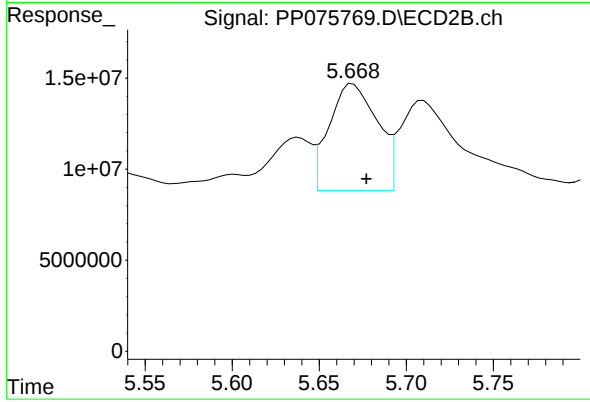
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 16707189
Conc: 475.23 ng/ml

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#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 113064318
Conc: 580.76 ng/ml