

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100225\
 Data File : PP075556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 19:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:27:52 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	3.794	60087363	327.1E6	45.921	53.620
2) SA Decachlor...	10.424	8.795	48060270	337.7E6	48.178	55.987
Target Compounds						
16) L4 AR-1242-1	5.804	4.890	18477786	244.9E6	443.541	524.225
17) L4 AR-1242-2	5.826	4.948	28002886	114.7E6	469.553	549.040
18) L4 AR-1242-3	5.888	5.067	17722652	64867672	438.395	531.861
19) L4 AR-1242-4	5.985	5.148	14527256	80878229	462.150	508.376m
20) L4 AR-1242-5	6.714	5.670	16218504	101.5E6	461.334	521.289

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

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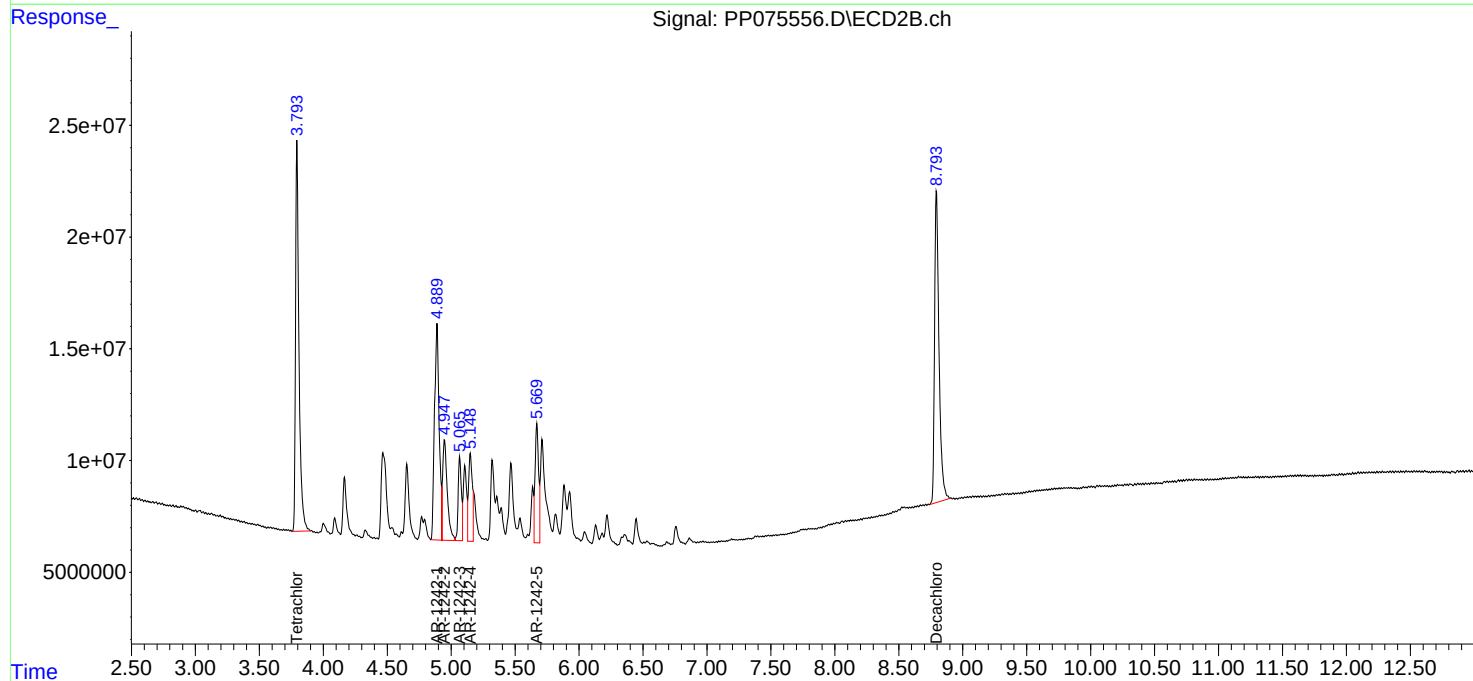
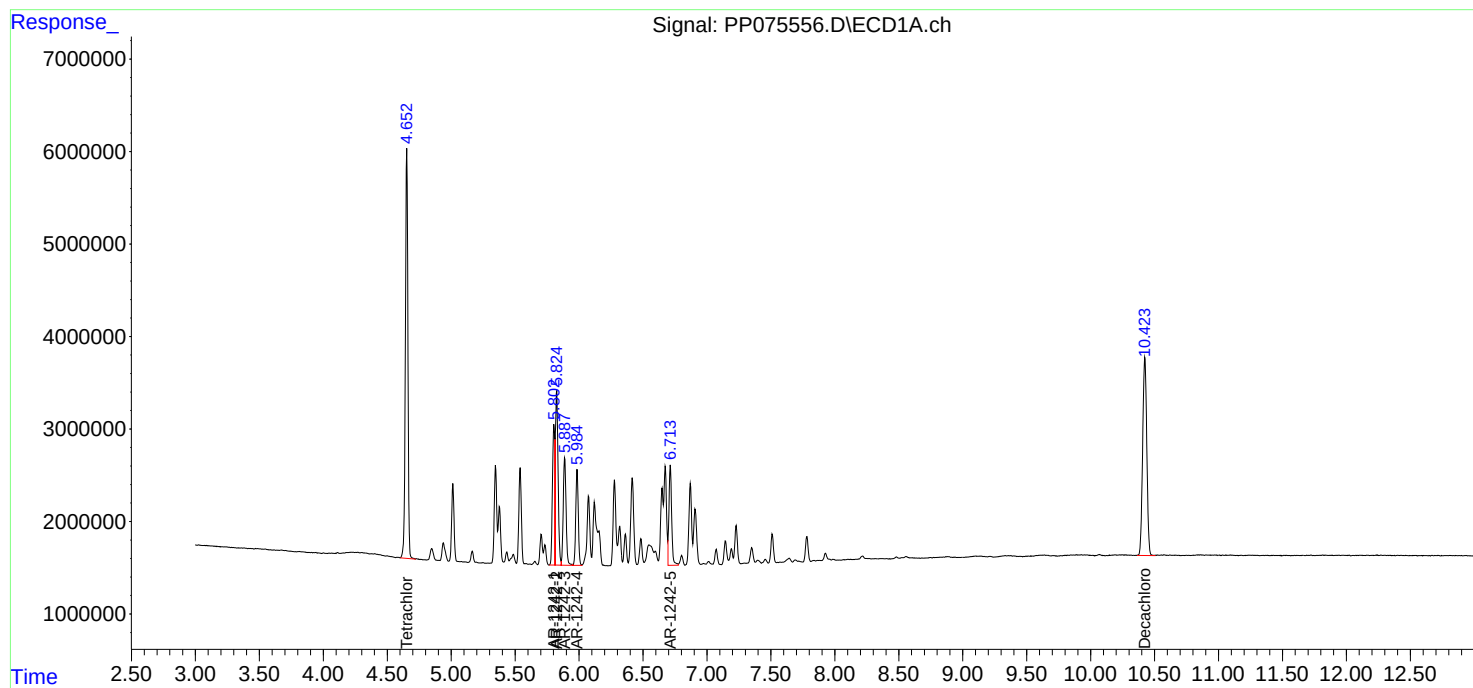
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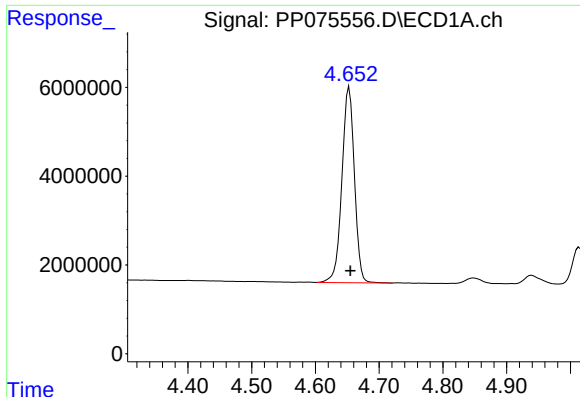
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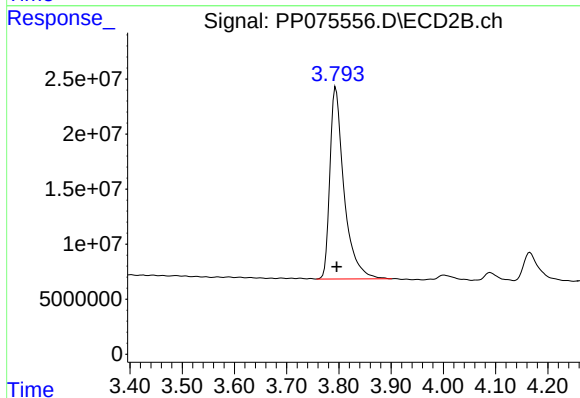
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 60087363
Conc: 45.92 ng/ml

Instrument :
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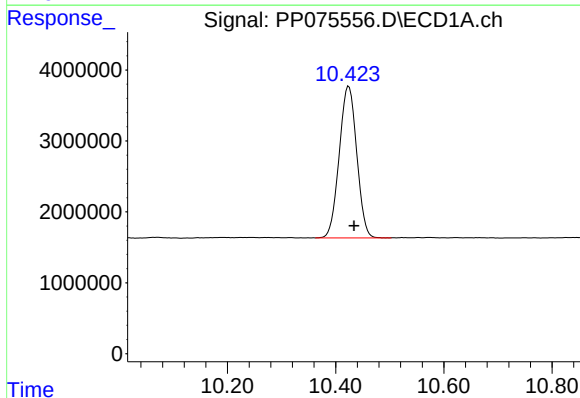
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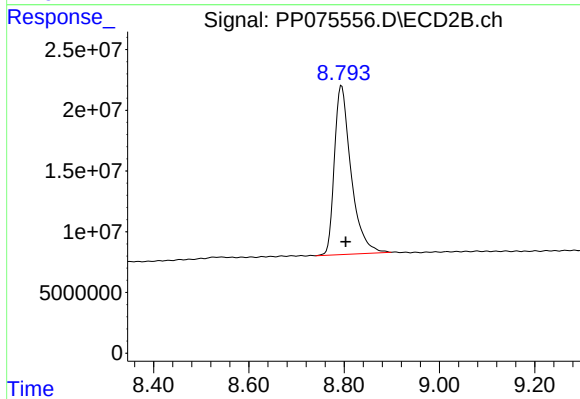
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 327127145
Conc: 53.62 ng/ml



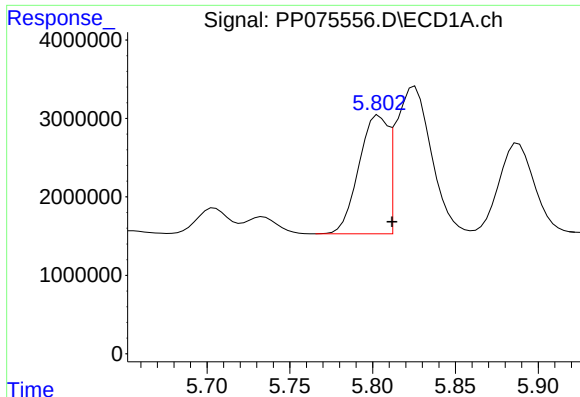
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.010 min
Response: 48060270
Conc: 48.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 337739917
Conc: 55.99 ng/ml



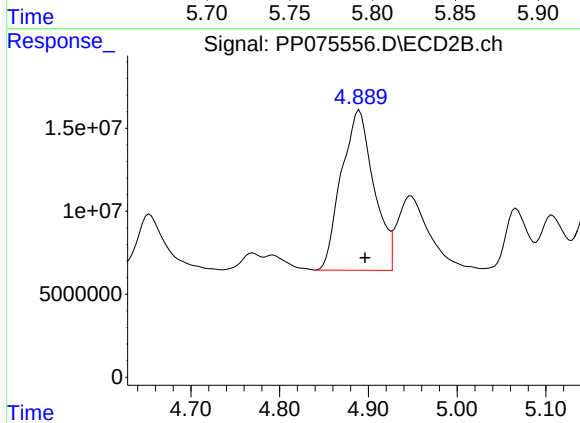
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 18477786
Conc: 443.54 ng/ml

Instrument :
ECD_P
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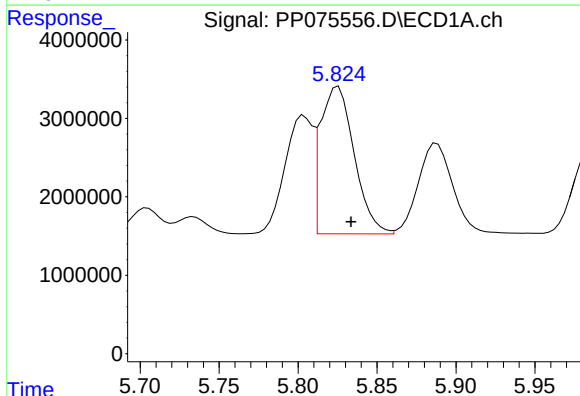
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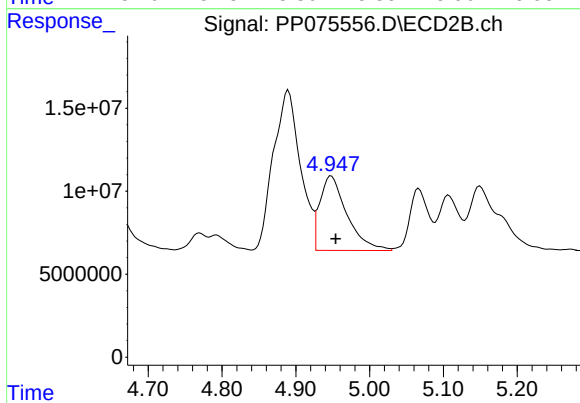
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 244875984
Conc: 524.23 ng/ml



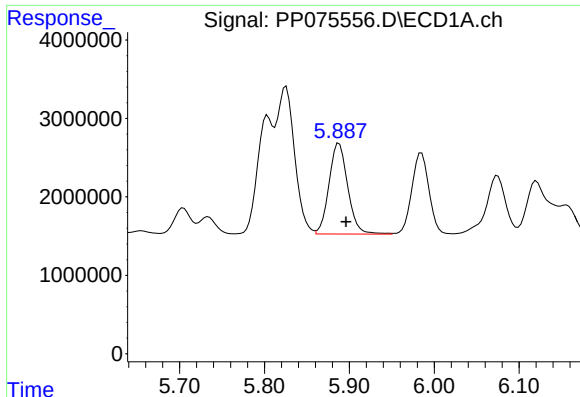
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 28002886
Conc: 469.55 ng/ml



#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 114726112
Conc: 549.04 ng/ml



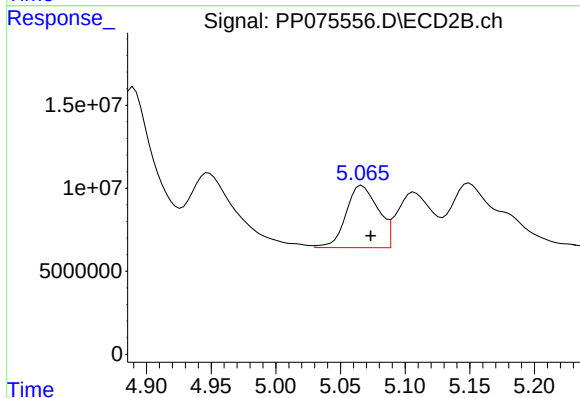
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 17722652
Conc: 438.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

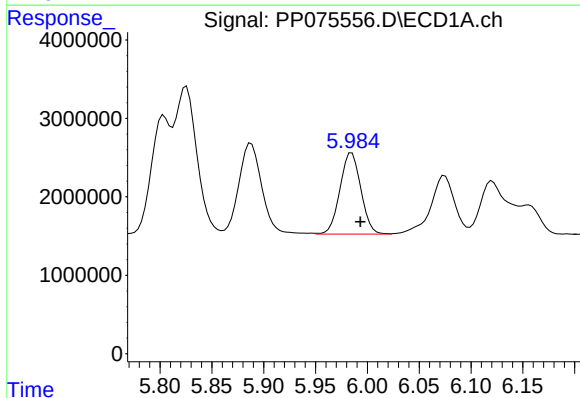
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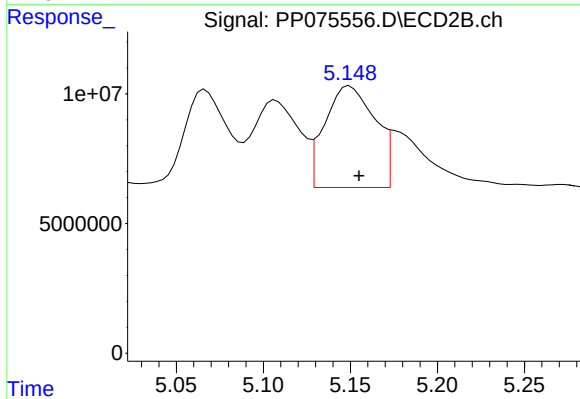
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 64867672
Conc: 531.86 ng/ml



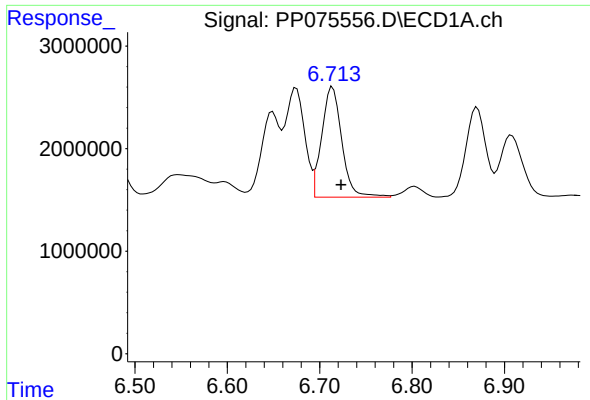
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 14527256
Conc: 462.15 ng/ml



#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 80878229
Conc: 508.38 ng/ml m



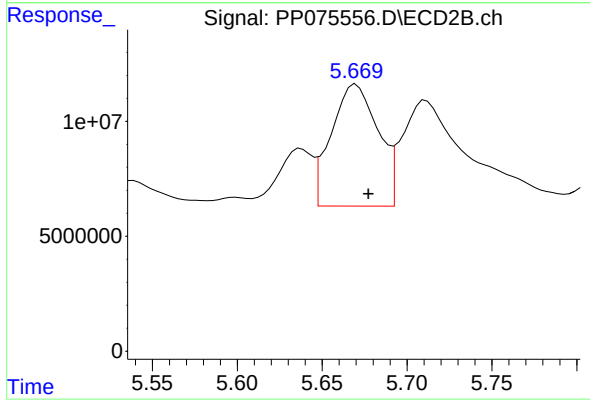
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 16218504
Conc: 461.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 101486315
Conc: 521.29 ng/ml