

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 10:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:45:05 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	3.793	67099052	304.8E6	51.280	49.959
2)	SA Decachlor...	10.432	8.794	46532397	305.6E6	46.647	50.664
Target Compounds							
16)	L4 AR-1242-1	5.806	4.887	19440228	220.7E6	466.643	472.400
17)	L4 AR-1242-2	5.828	4.945	29175513	101.7E6	489.215	486.756
18)	L4 AR-1242-3	5.891	5.066	18160086	56077493	449.216	459.789
19)	L4 AR-1242-4	5.988	5.146	14832673	78635521	471.866	494.279m
20)	L4 AR-1242-5	6.717	5.668	16088173	87399296	457.627	448.930

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

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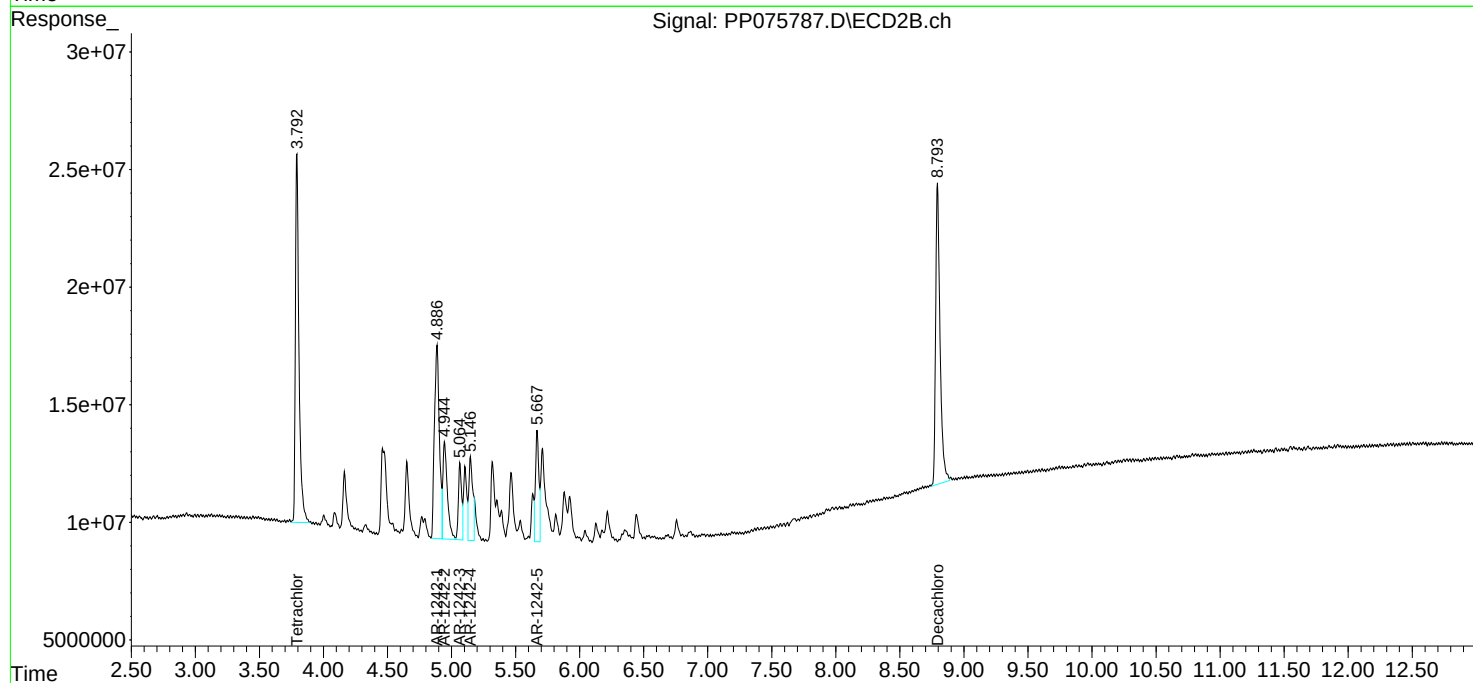
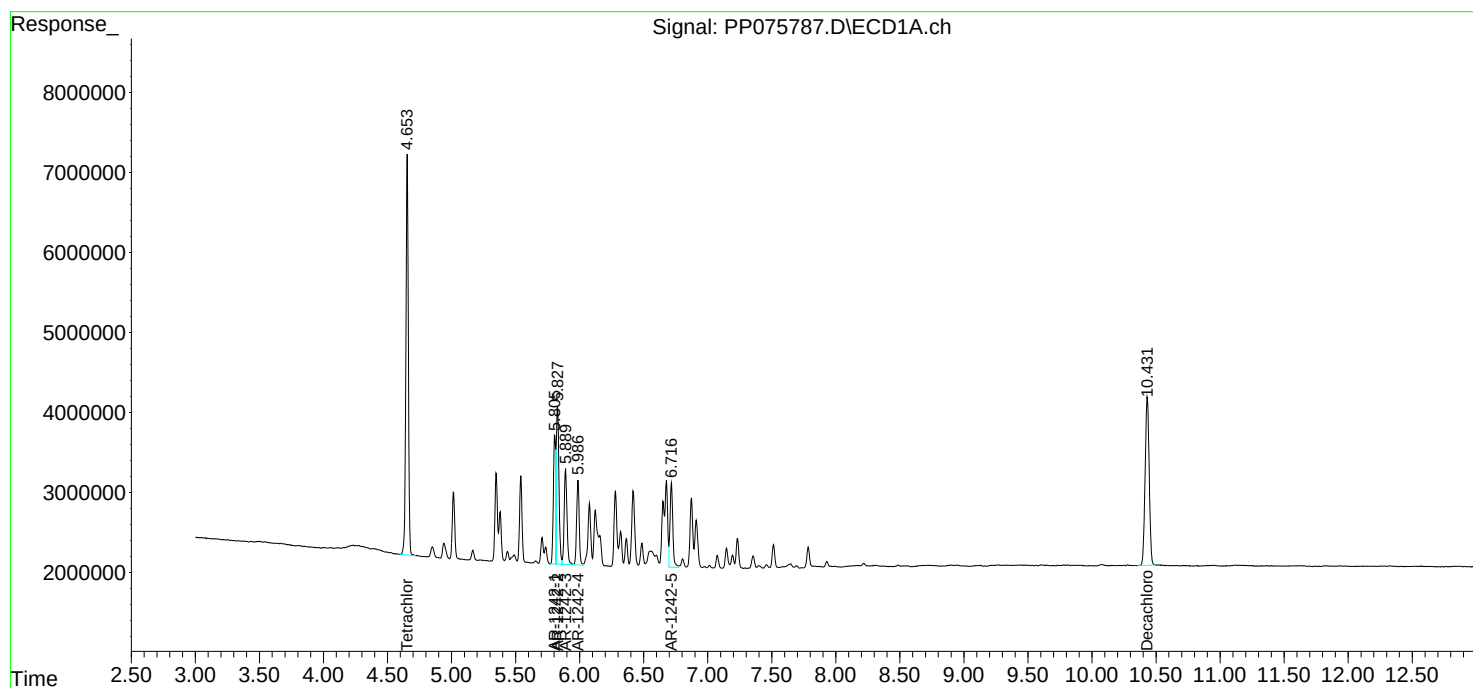
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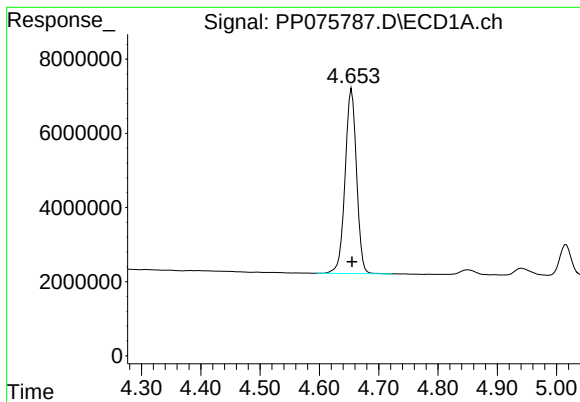
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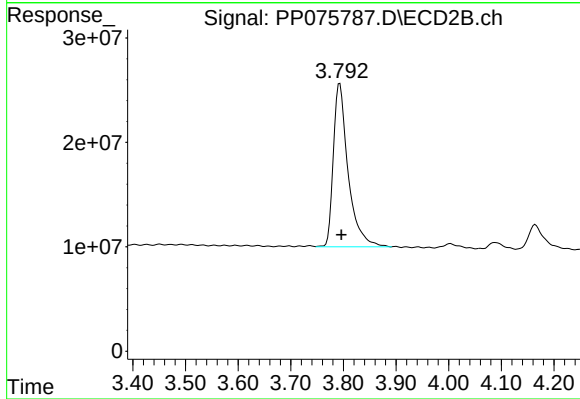
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 67099052
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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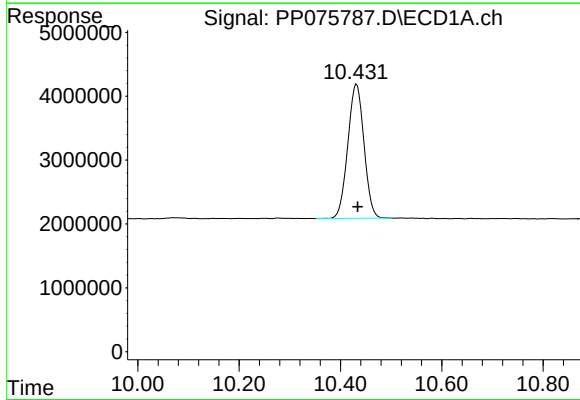
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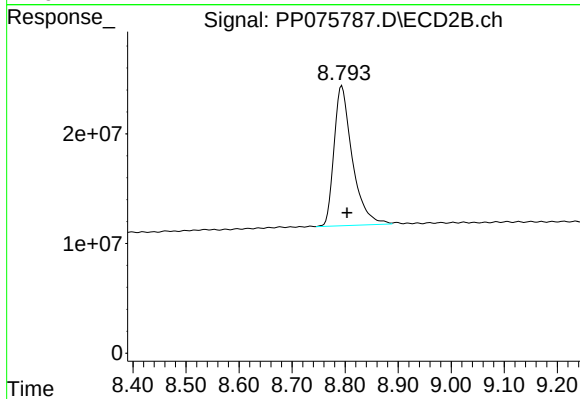
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 304796835
Conc: 49.96 ng/ml



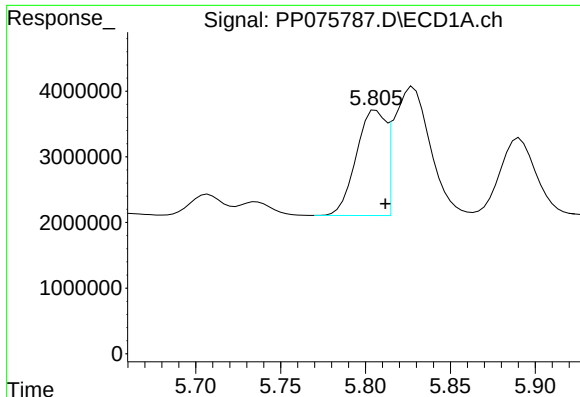
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.002 min
Response: 46532397
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 305629924
Conc: 50.66 ng/ml



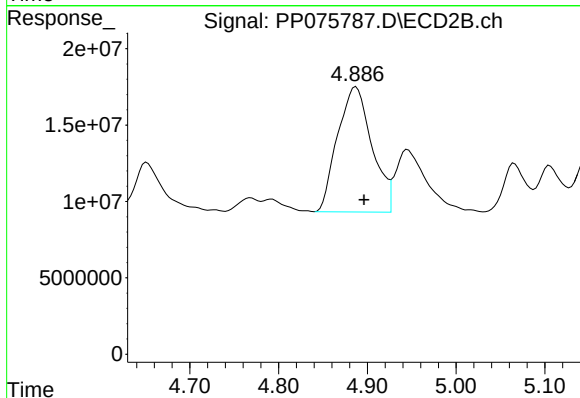
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 19440228
Conc: 466.64 ng/ml

Instrument :
ECD_P
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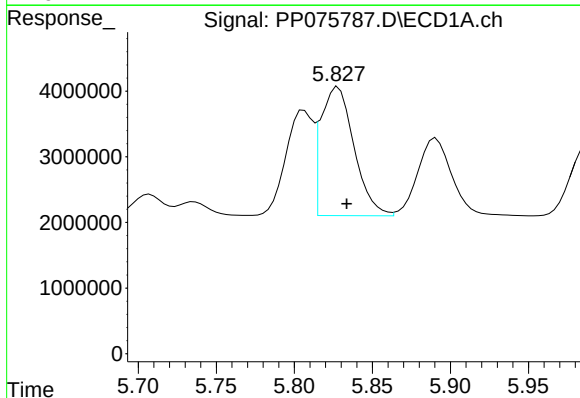
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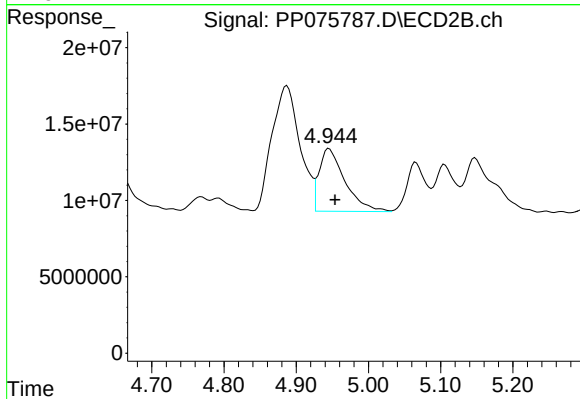
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 220667364
Conc: 472.40 ng/ml



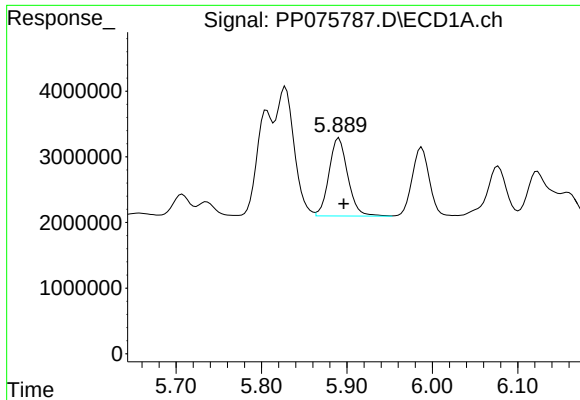
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 29175513
Conc: 489.22 ng/ml



#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 101711445
Conc: 486.76 ng/ml



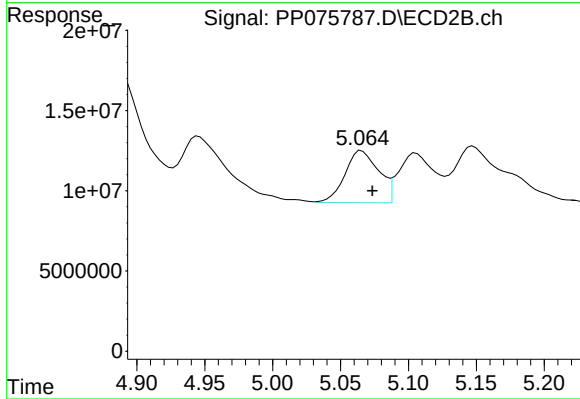
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 18160086
Conc: 449.22 ng/ml

Instrument :
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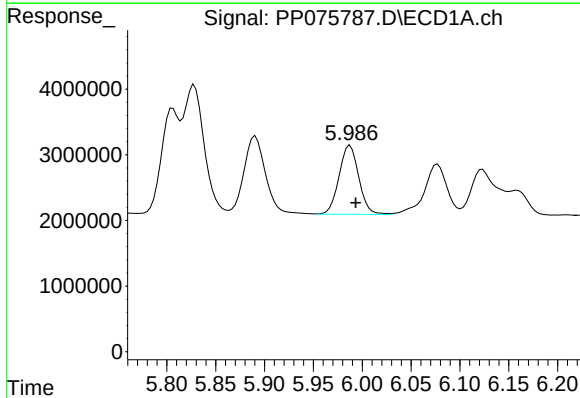
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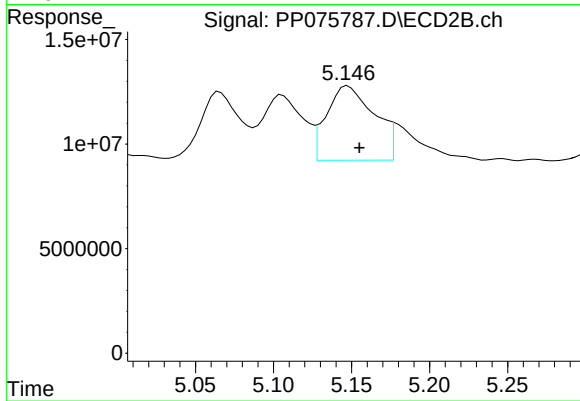
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 56077493
Conc: 459.79 ng/ml



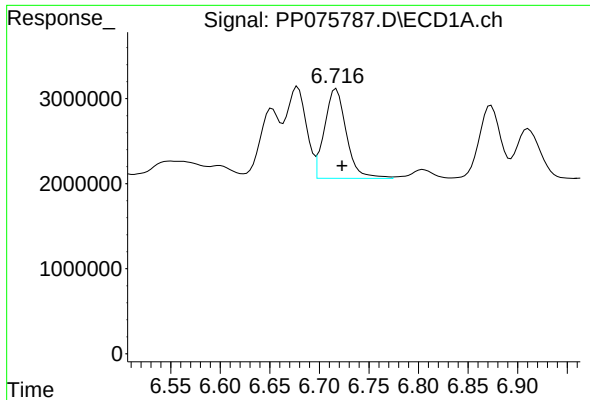
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 14832673
Conc: 471.87 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 78635521
Conc: 494.28 ng/ml m



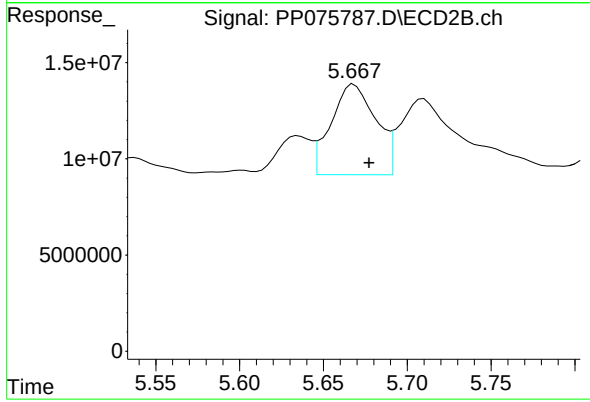
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 16088173
Conc: 457.63 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 87399296
Conc: 448.93 ng/ml