Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072825\
Data File : PP074075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 14:22
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2025
Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 15:22:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 28 15:19:19 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...	4.709	3.888	102.6E6	1066.7E6	95.138	99.630
2)	SA Decachlor...	10.587	9.009	74999341	1255.7E6	96.772	98.455
	Target Compounds						
16)	L4 AR-1242-1	5.869	5.010	30159599	785.1E6	938.577	980.172
17)	L4 AR-1242-2	5.891	5.067	43966180	344.9E6	937.039	981.995
18)	L4 AR-1242-3	5.954	5.190	27626649	190.4E6	931.405	969.729
19)	L4 AR-1242-4	6.052	5.274	22543330	239.3E6	933.011	967.019m
20)	L4 AR-1242-5	6.785	5.802	25858203	283.0E6	905.550	974.057

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

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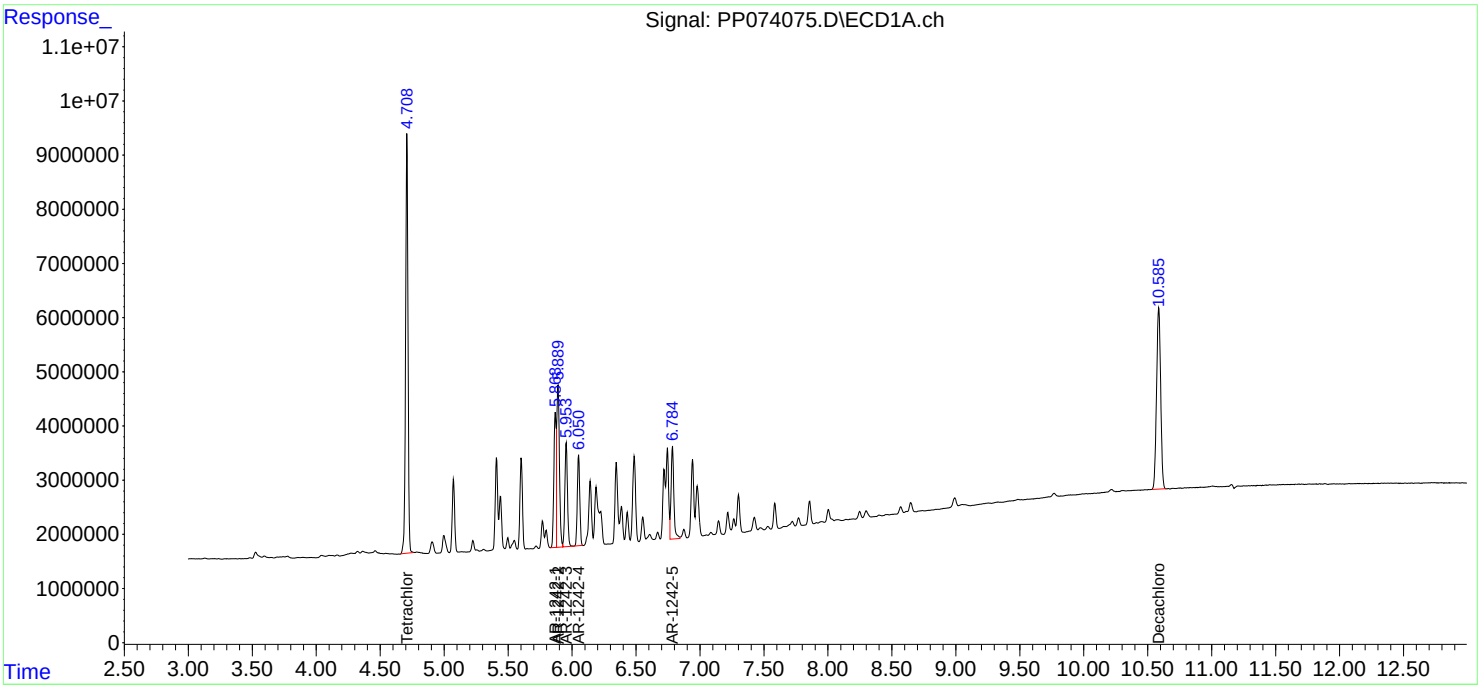

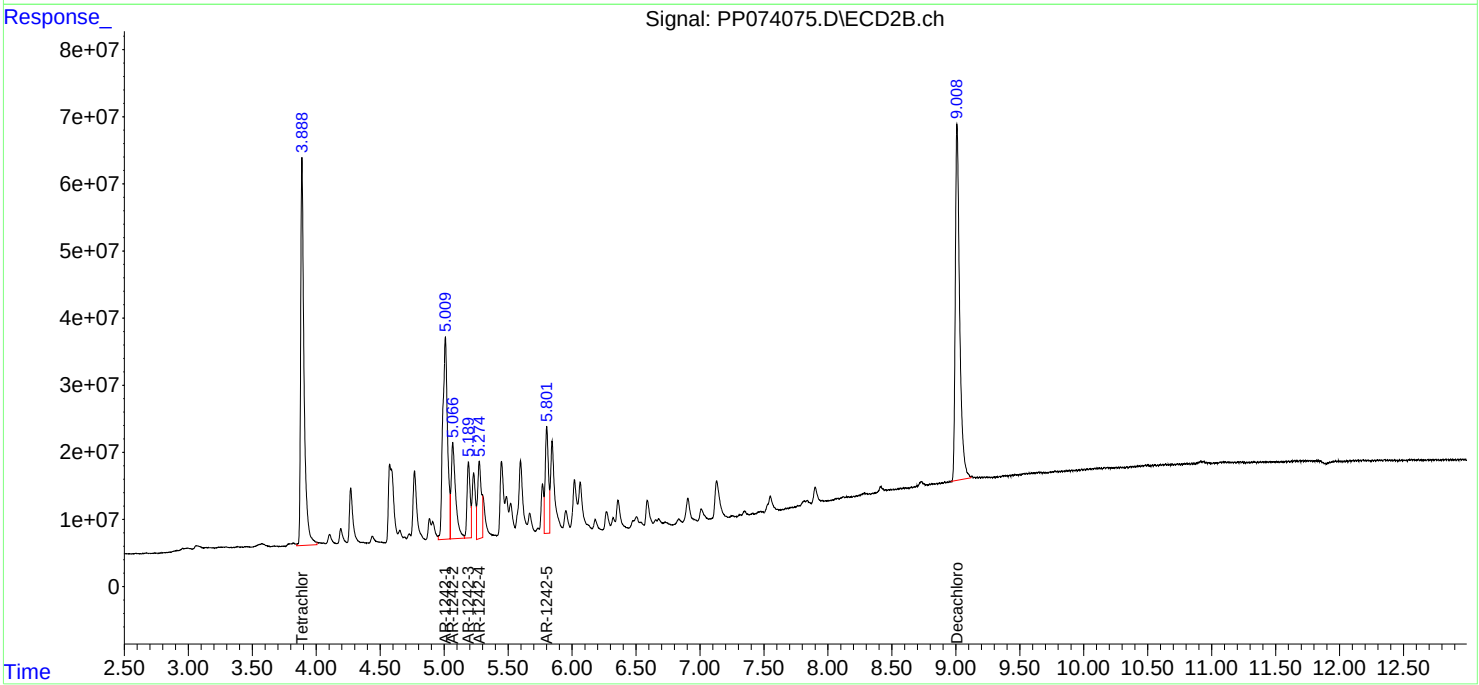

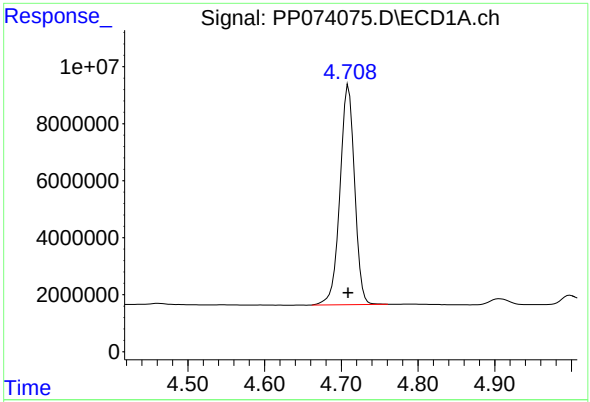

#1 Tetrachloro-m-xylene

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 102596181
Conc: 95.14 ng/ml

Instrument :
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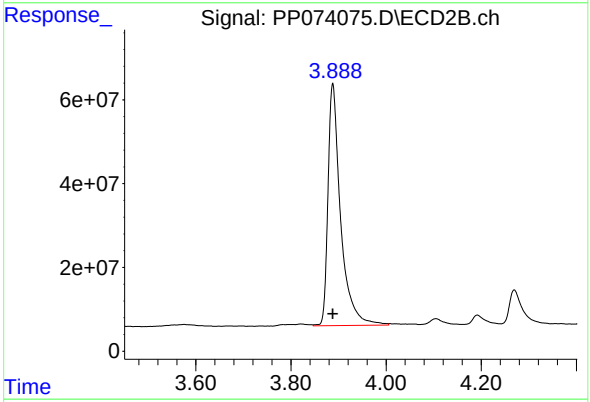
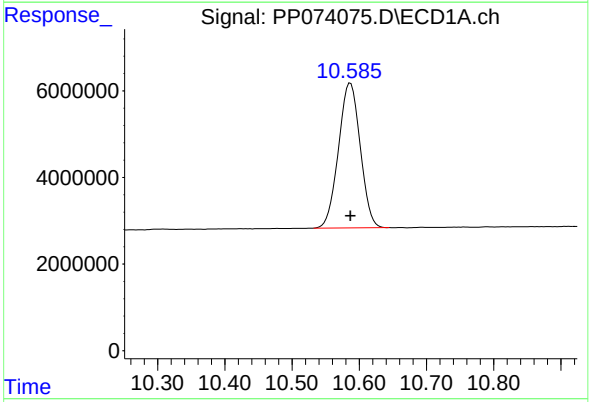


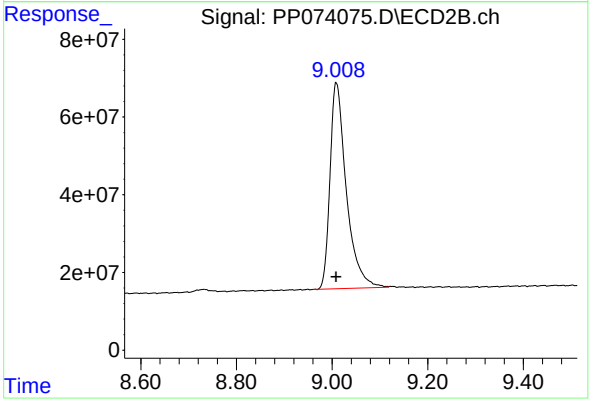
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1066733922
Conc: 99.63 ng/ml



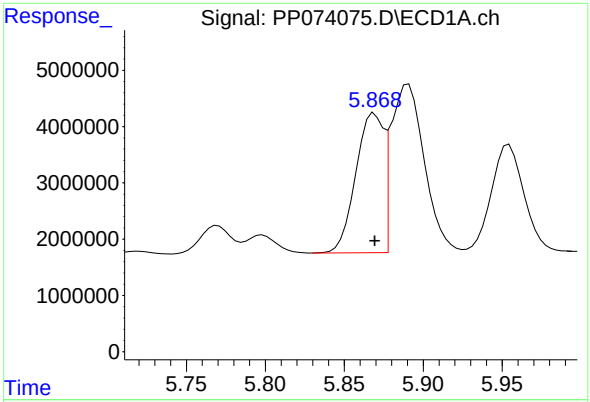
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 74999341
Conc: 96.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1255723492
Conc: 98.46 ng/ml



#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 30159599
Conc: 938.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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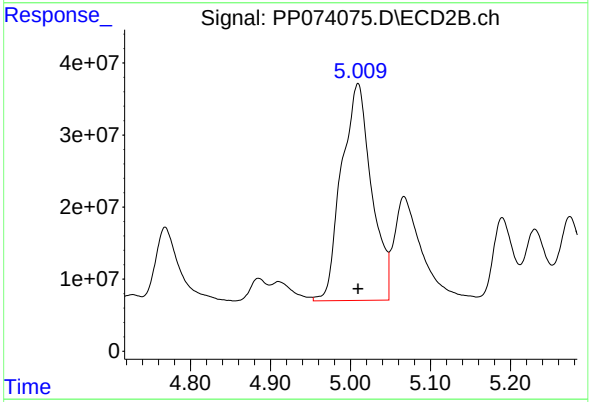
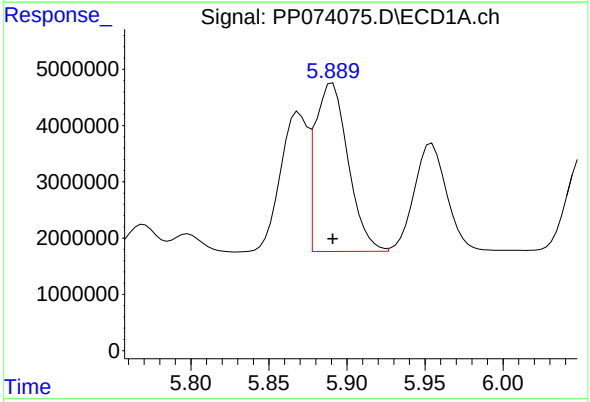


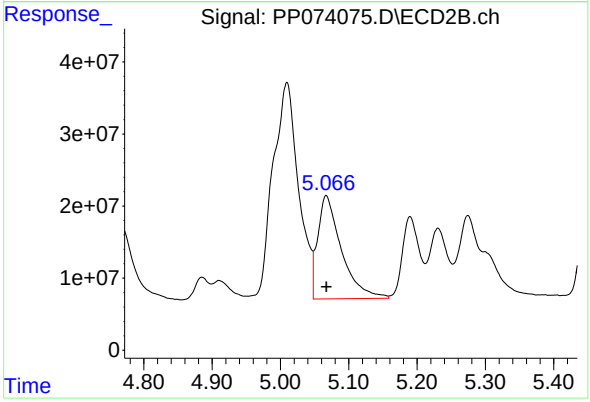
#16 AR-1242-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 785134924
Conc: 980.17 ng/ml



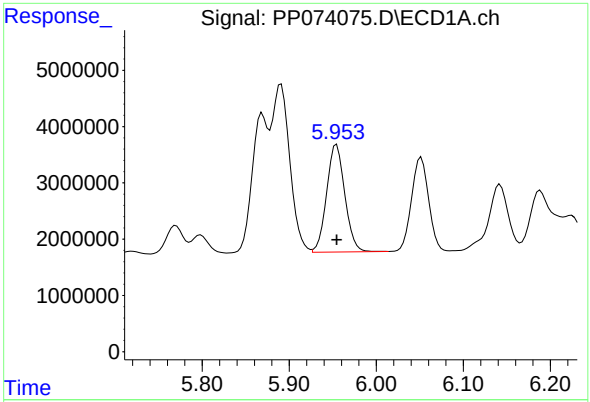
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 43966180
Conc: 937.04 ng/ml



#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 344877997
Conc: 981.99 ng/ml



#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 27626649
Conc: 931.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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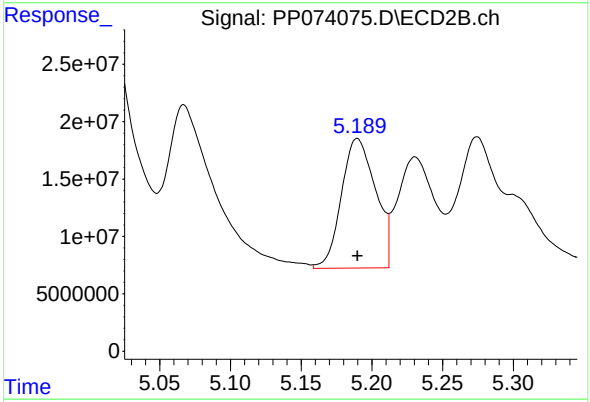
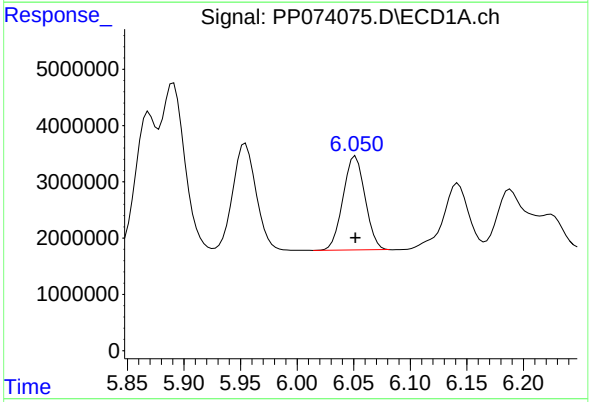


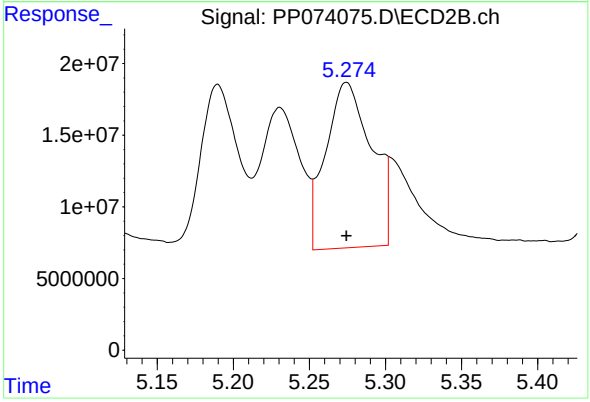
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 190393805
Conc: 969.73 ng/ml



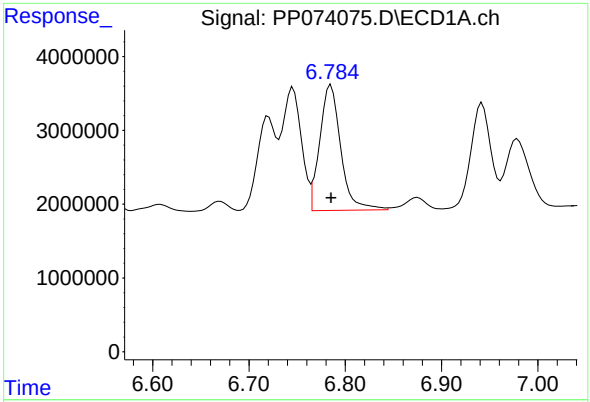
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 22543330
Conc: 933.01 ng/ml



#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 239340272
Conc: 967.02 ng/ml m



#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 25858203
Conc: 905.55 ng/ml

Instrument :
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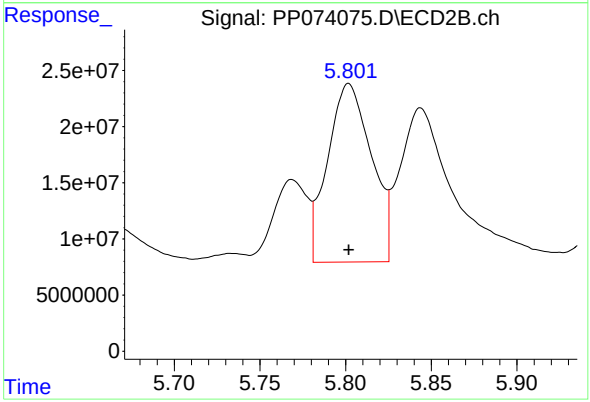

#20 AR-1242-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 283034270
Conc: 974.06 ng/ml