Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
Data File : PQ070650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 13:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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...	3.403	2.780	372.6E6	381.1E6	42.422	38.192
2)	SA Decachlor...	8.502	7.539	282.3E6	441.9E6	57.569	50.581
	Target Compounds						
26)	L6 AR-1254-1	5.297	4.537	135.1E6	211.2E6	462.182	420.103
27)	L6 AR-1254-2	5.510	4.683	202.0E6	182.8E6	466.084	422.308
28)	L6 AR-1254-3	5.859	5.064	214.6E6	287.9E6	476.038	421.601
29)	L6 AR-1254-4	6.139	5.290	154.1E6	181.2E6	484.675	448.752
30)	L6 AR-1254-5	6.549	5.694	166.7E6	261.3E6	474.194	429.749

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

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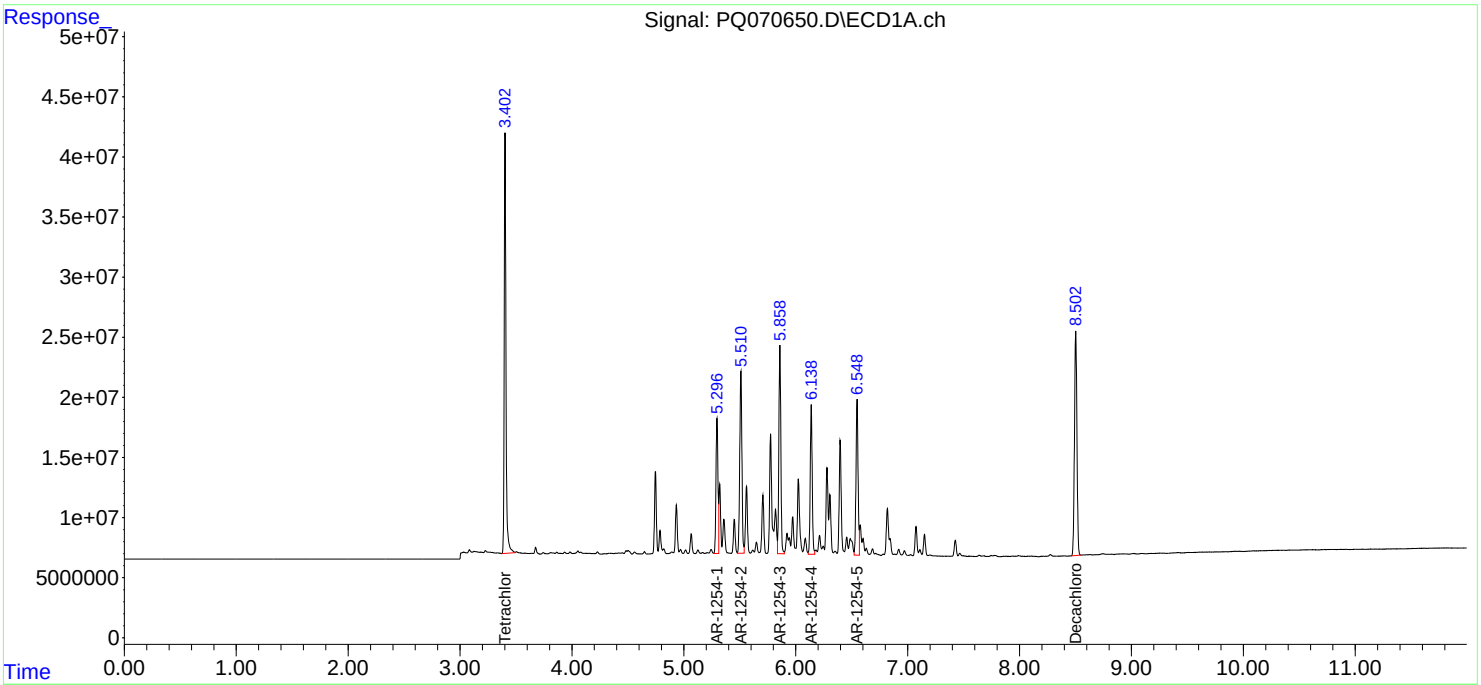
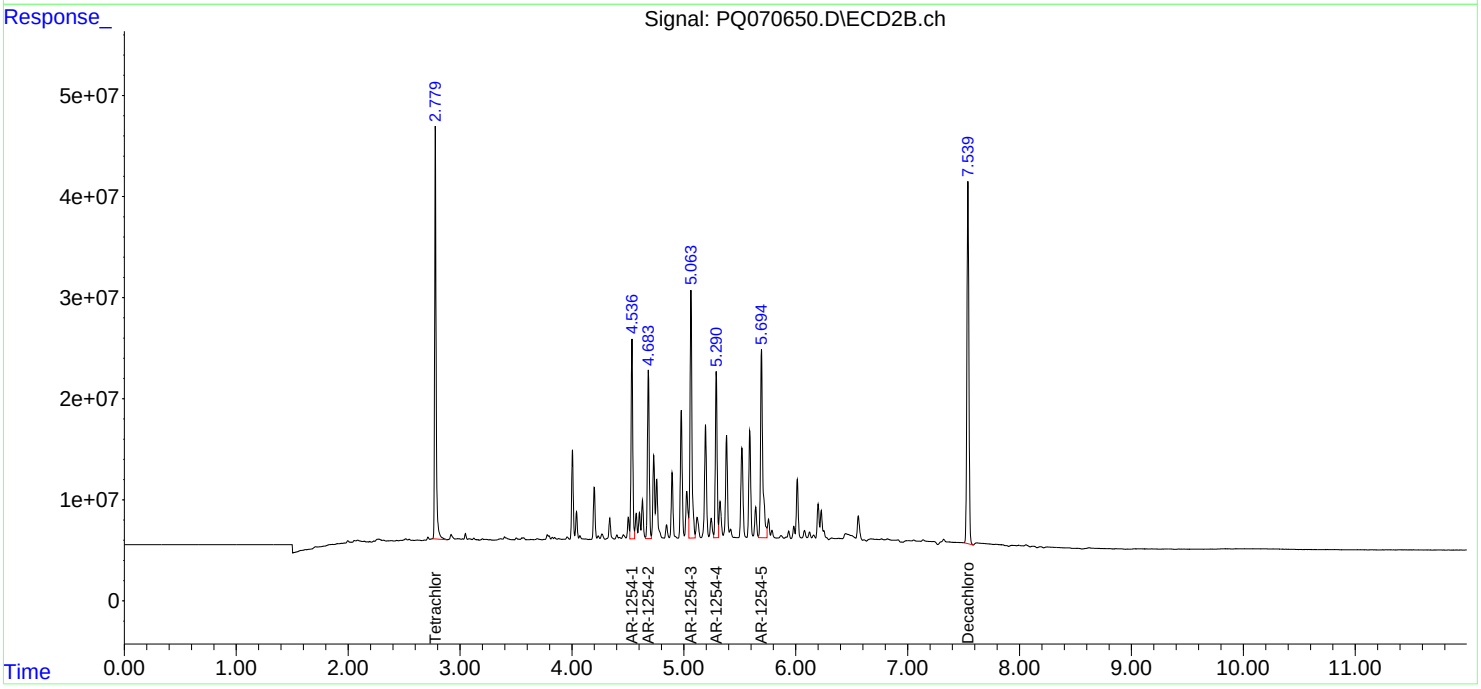
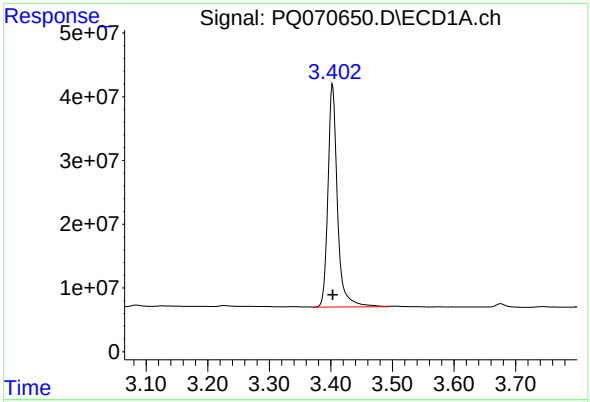


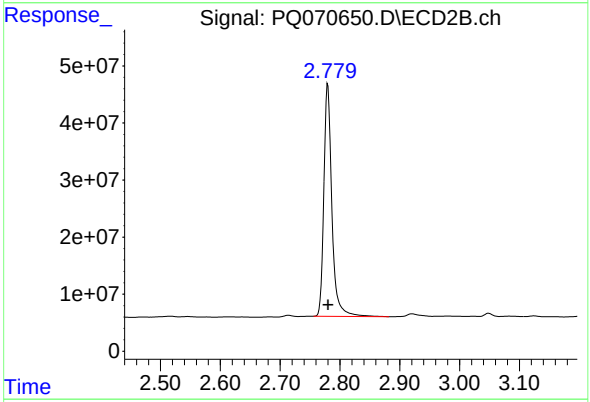




#1 Tetrachloro-m-xylene

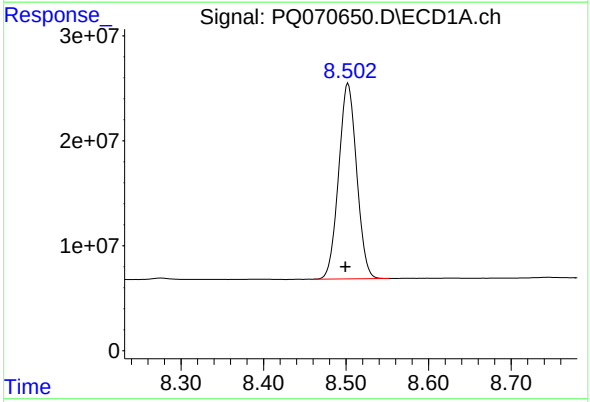
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 372647787
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



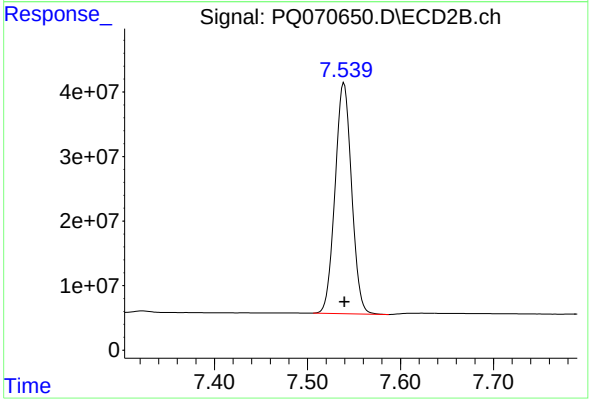
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 381112642
Conc: 38.19 ng/ml



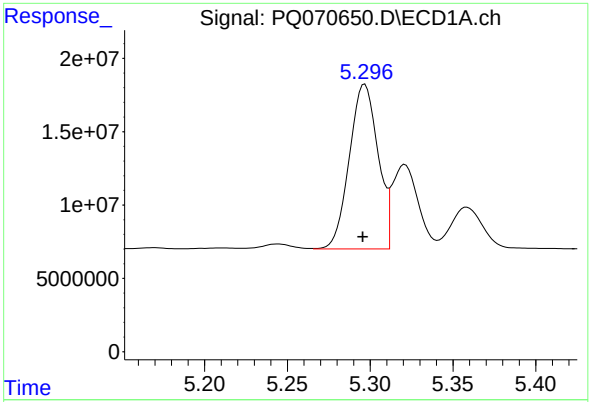
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 282298895
Conc: 57.57 ng/ml



#2 Decachlorobiphenyl

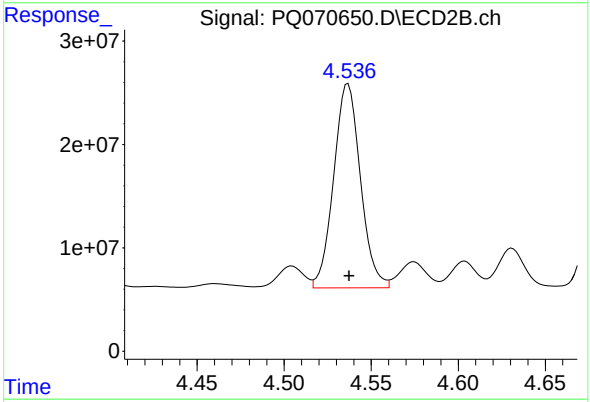
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 441898210
Conc: 50.58 ng/ml



#26 AR-1254-1

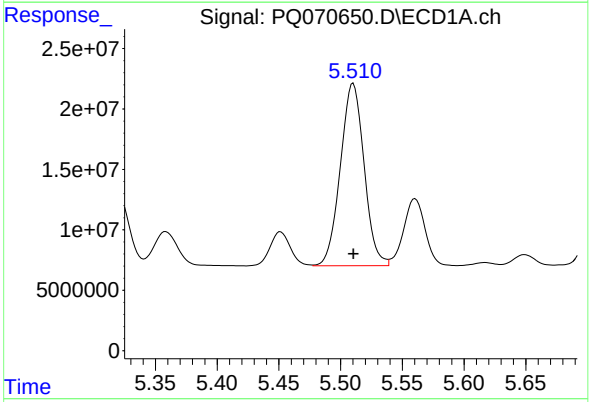
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 135099222
Conc: 462.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



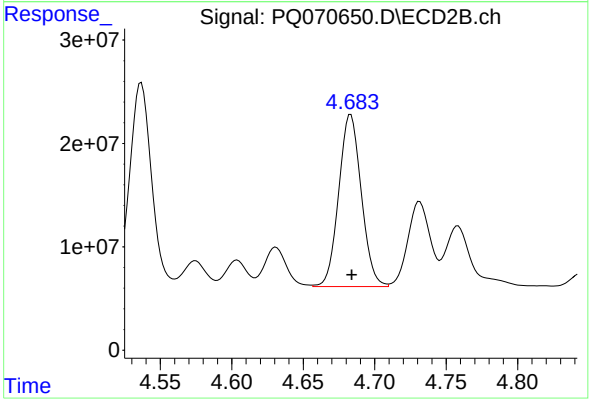
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 211202746
Conc: 420.10 ng/ml



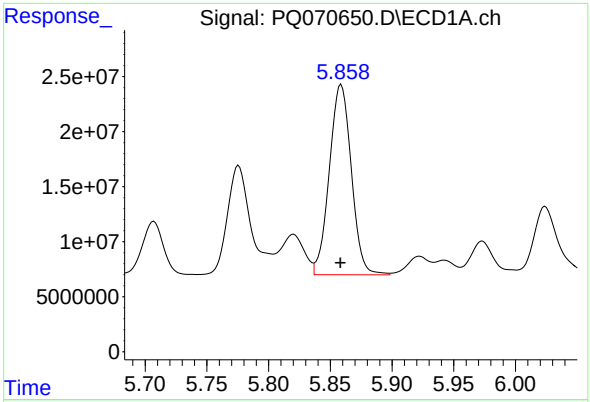
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 202002186
Conc: 466.08 ng/ml



#27 AR-1254-2

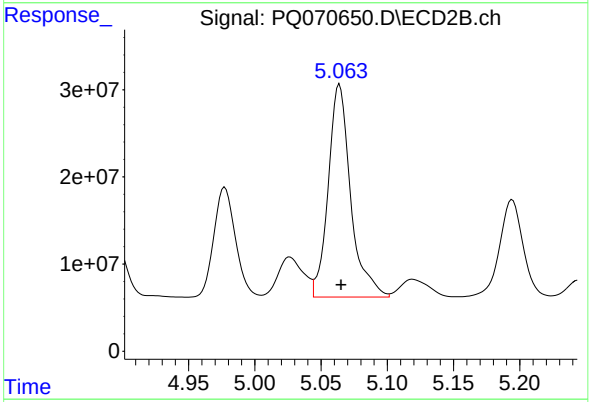
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 182803288
Conc: 422.31 ng/ml



#28 AR-1254-3

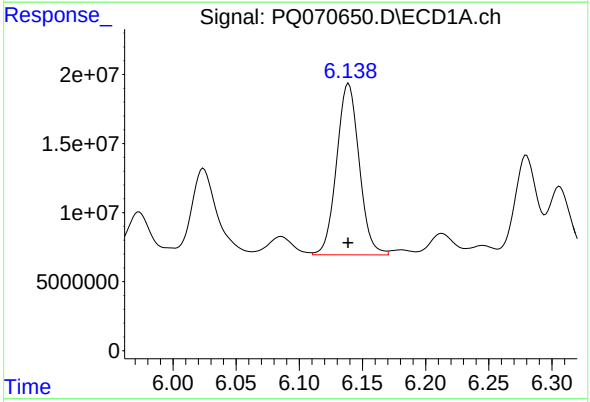
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 214617498
Conc: 476.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



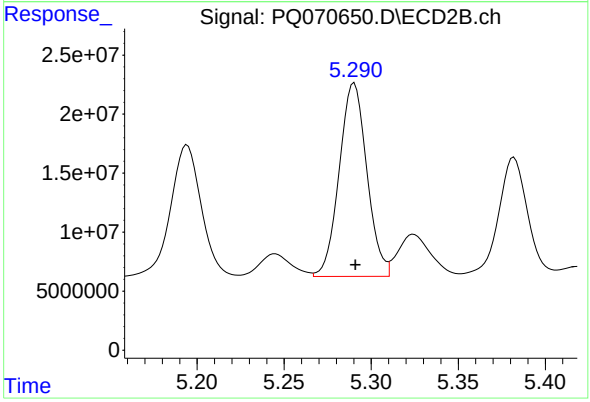
#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 287930460
Conc: 421.60 ng/ml



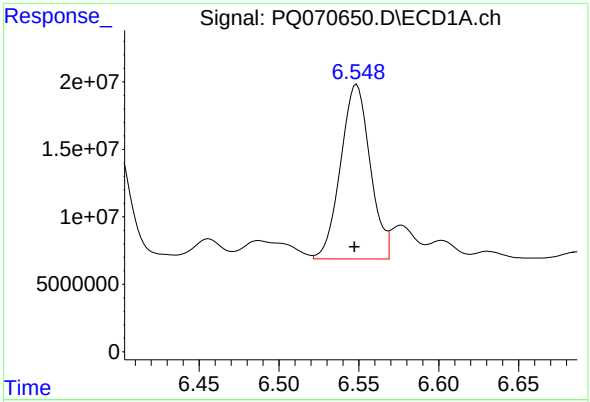
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 154107195
Conc: 484.68 ng/ml



#29 AR-1254-4

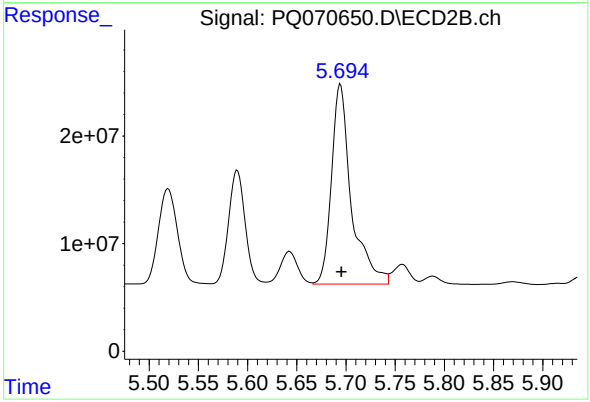
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 181204994
Conc: 448.75 ng/ml



#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 166658420
Conc: 474.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 261339957
Conc: 429.75 ng/ml