Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 11:28
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: Oct 24 15:54:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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...	3.400	2.776	259.5E6	280.4E6	59.642	55.206
2)	SA Decachlor...	8.498	7.532	188.4E6	310.7E6	64.884	61.526
	Target Compounds						
26)	L6 AR-1254-1	5.294	4.531	105.6E6	166.7E6	538.195	494.320
27)	L6 AR-1254-2	5.507	4.678	163.8E6	147.2E6	563.870	495.377
28)	L6 AR-1254-3	5.855	5.058	171.7E6	239.4E6	558.915	512.535
29)	L6 AR-1254-4	6.136	5.284	116.6E6	147.4E6	530.937	499.310
30)	L6 AR-1254-5	6.545	5.688	136.1E6	222.4E6	586.956	529.025

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

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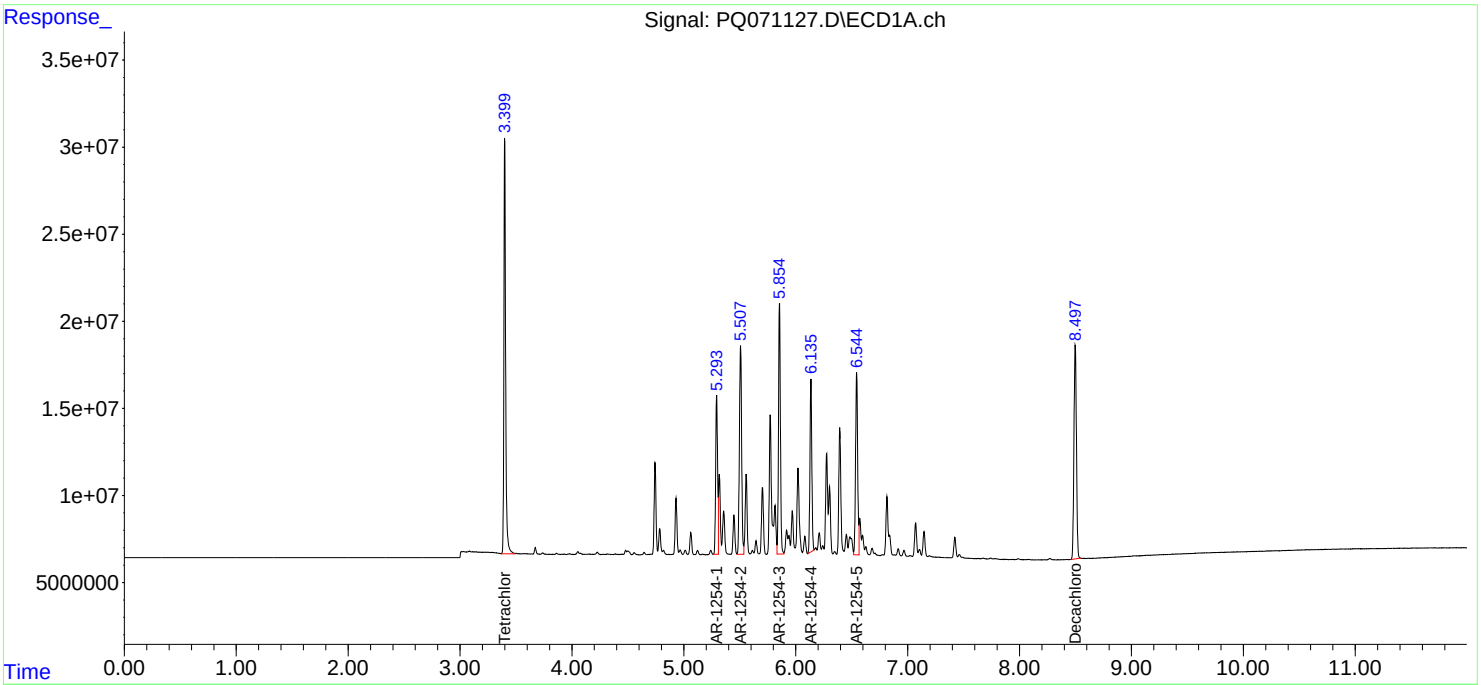
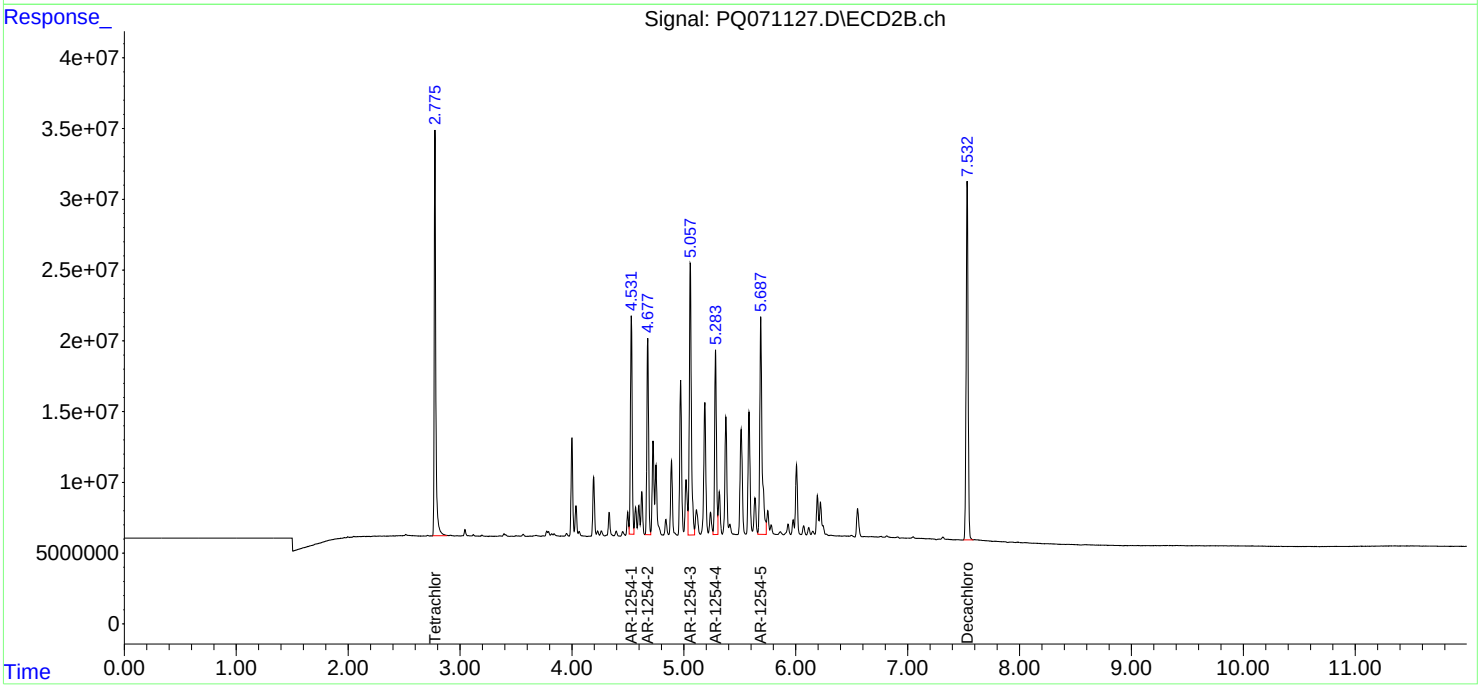
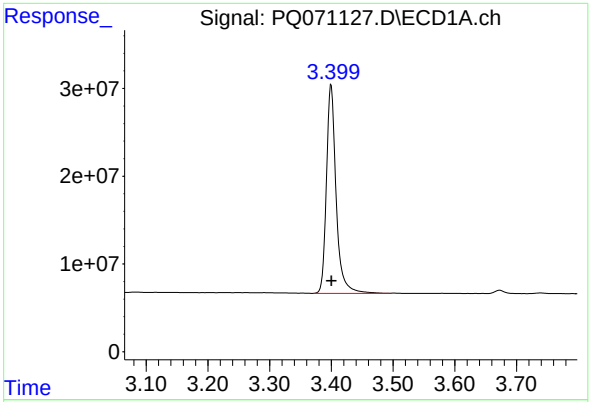


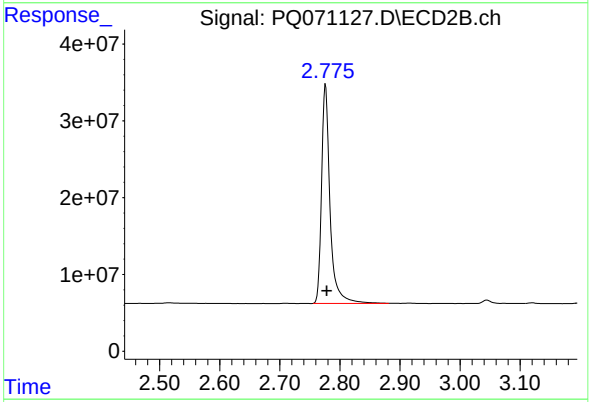




#1 Tetrachloro-m-xylene

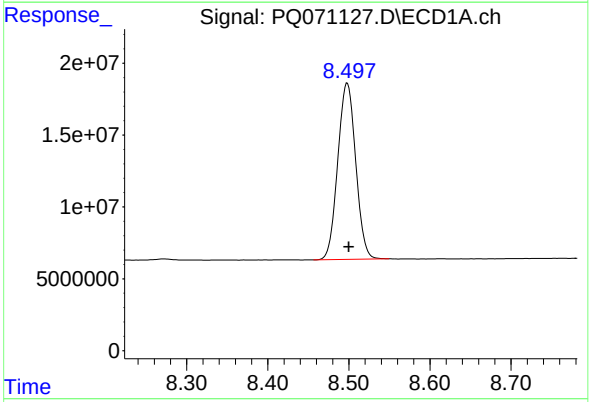
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 259459343
Conc: 59.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



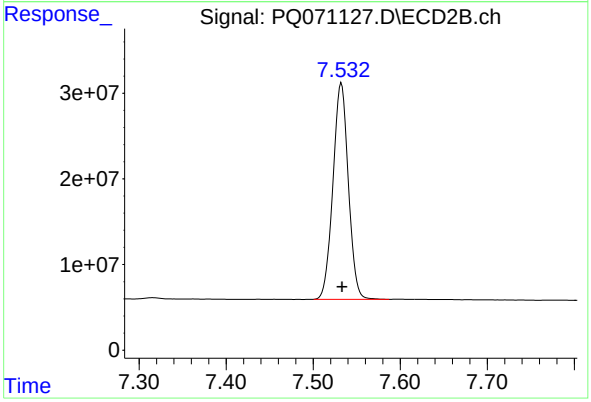
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 280449220
Conc: 55.21 ng/ml



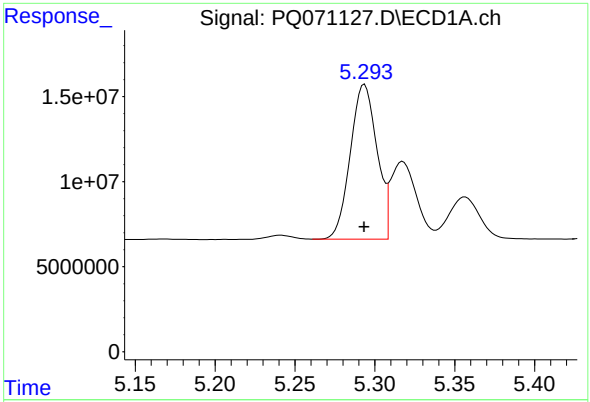
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 188422578
Conc: 64.88 ng/ml



#2 Decachlorobiphenyl

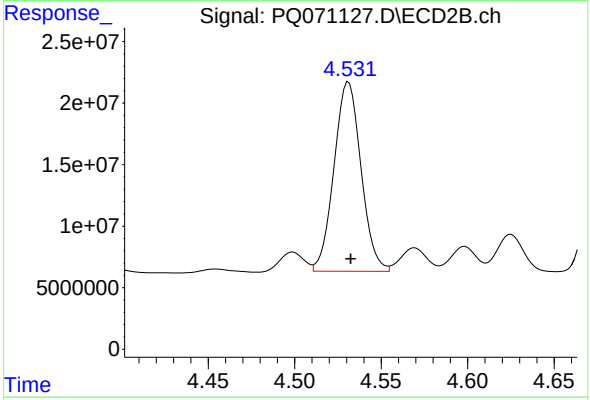
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 310680218
Conc: 61.53 ng/ml



#26 AR-1254-1

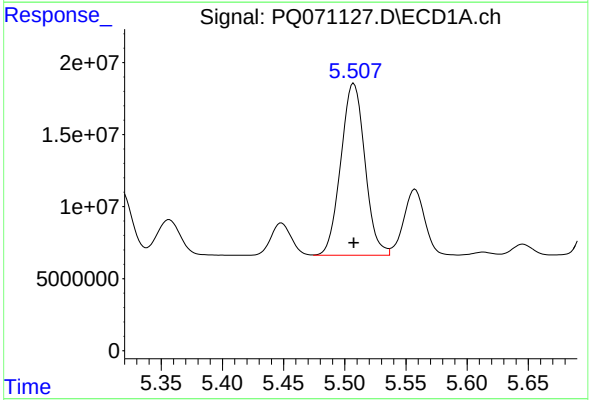
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 105636042
Conc: 538.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



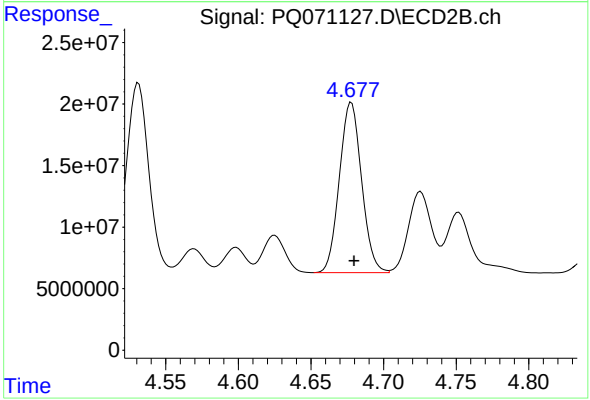
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 166690656
Conc: 494.32 ng/ml



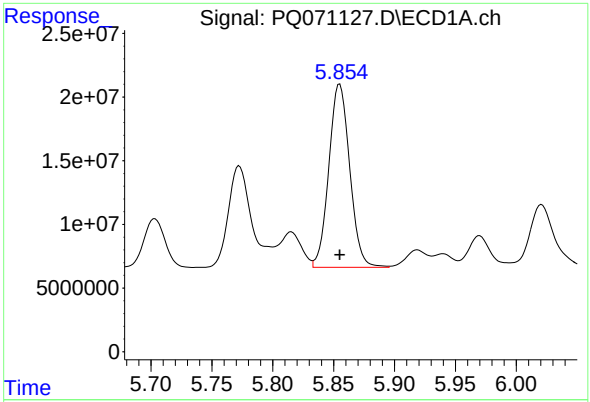
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 163794624
Conc: 563.87 ng/ml



#27 AR-1254-2

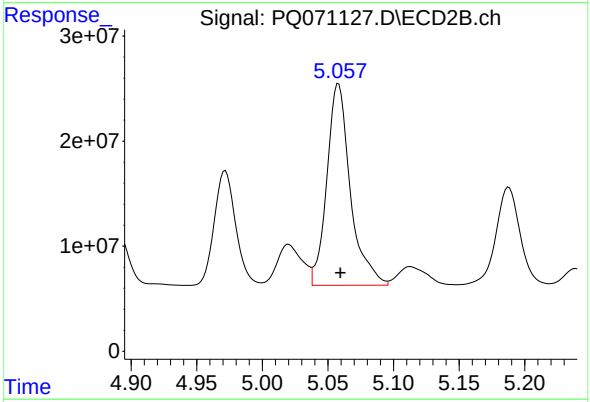
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 147203556
Conc: 495.38 ng/ml



#28 AR-1254-3

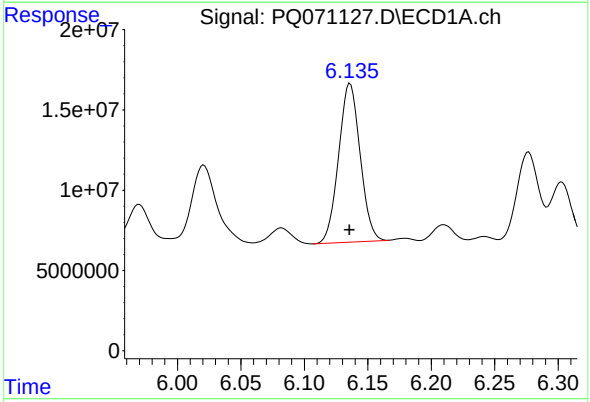
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 171702862
Conc: 558.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



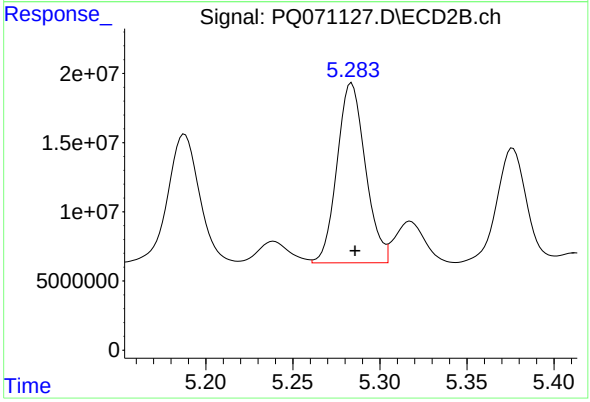
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 239387363
Conc: 512.54 ng/ml



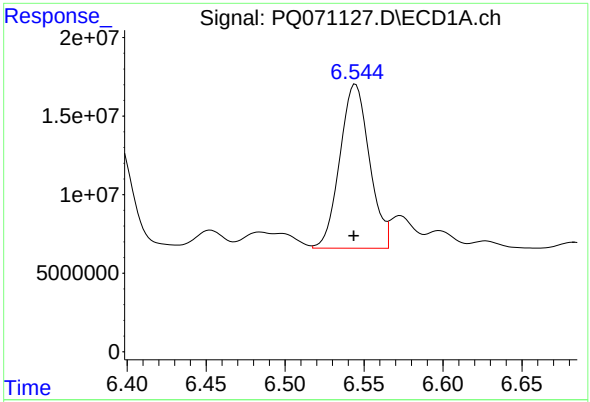
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 116562118
Conc: 530.94 ng/ml



#29 AR-1254-4

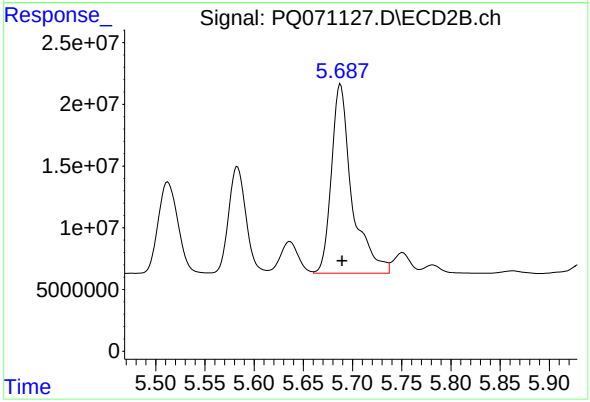
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 147422044
Conc: 499.31 ng/ml



#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 136112554
Conc: 586.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 222375423
Conc: 529.03 ng/ml