Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102225\
Data File : PQ071053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 10:34
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 23 13:32:08 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	270.1E6	294.6E6	62.085	57.994
2)	SA Decachlor...	8.497	7.533	194.5E6	326.8E6	66.986	64.720
	Target Compounds						
26)	L6 AR-1254-1	5.293	4.531	109.8E6	175.4E6	559.548	520.100
27)	L6 AR-1254-2	5.506	4.678	169.6E6	155.7E6	583.882	523.869
28)	L6 AR-1254-3	5.855	5.059	178.0E6	253.4E6	579.392	542.602
29)	L6 AR-1254-4	6.135	5.285	118.8E6	154.2E6	541.101	522.279
30)	L6 AR-1254-5	6.545	5.688	139.6E6	235.0E6	601.884	559.015

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

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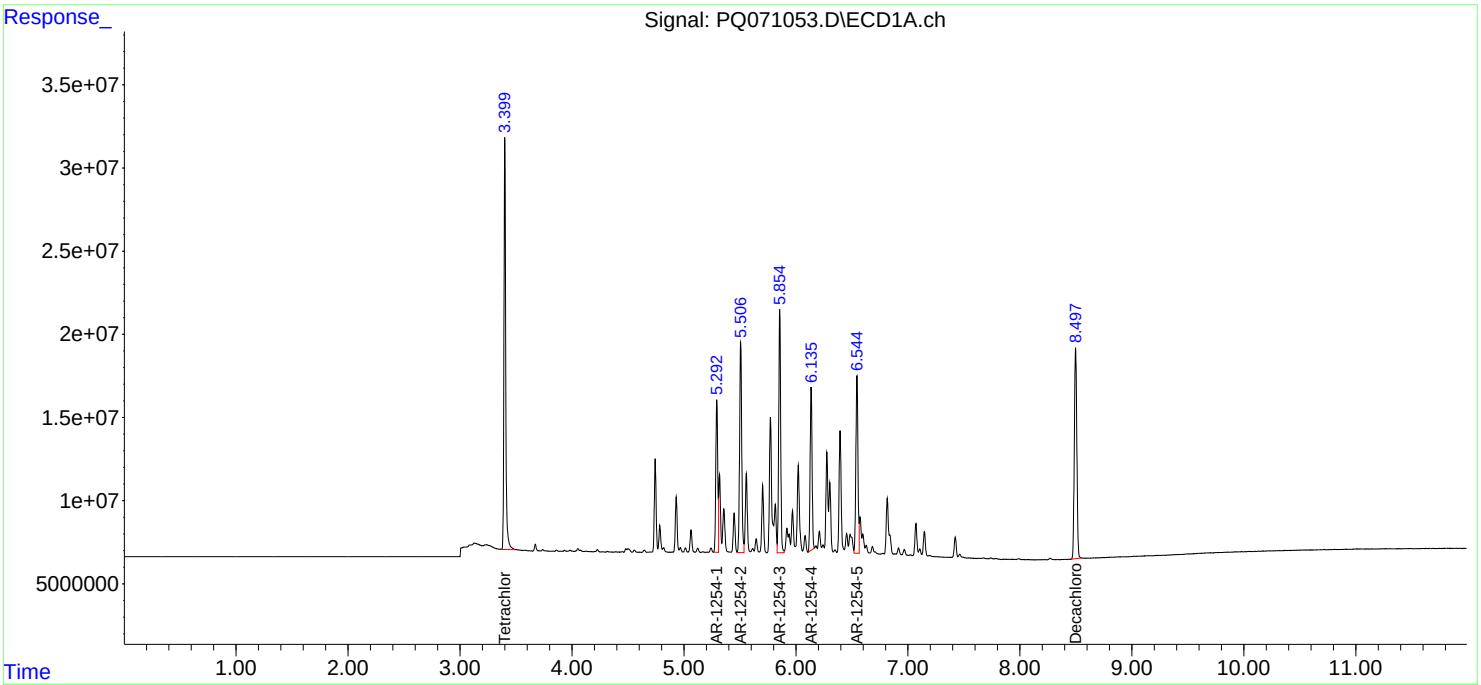
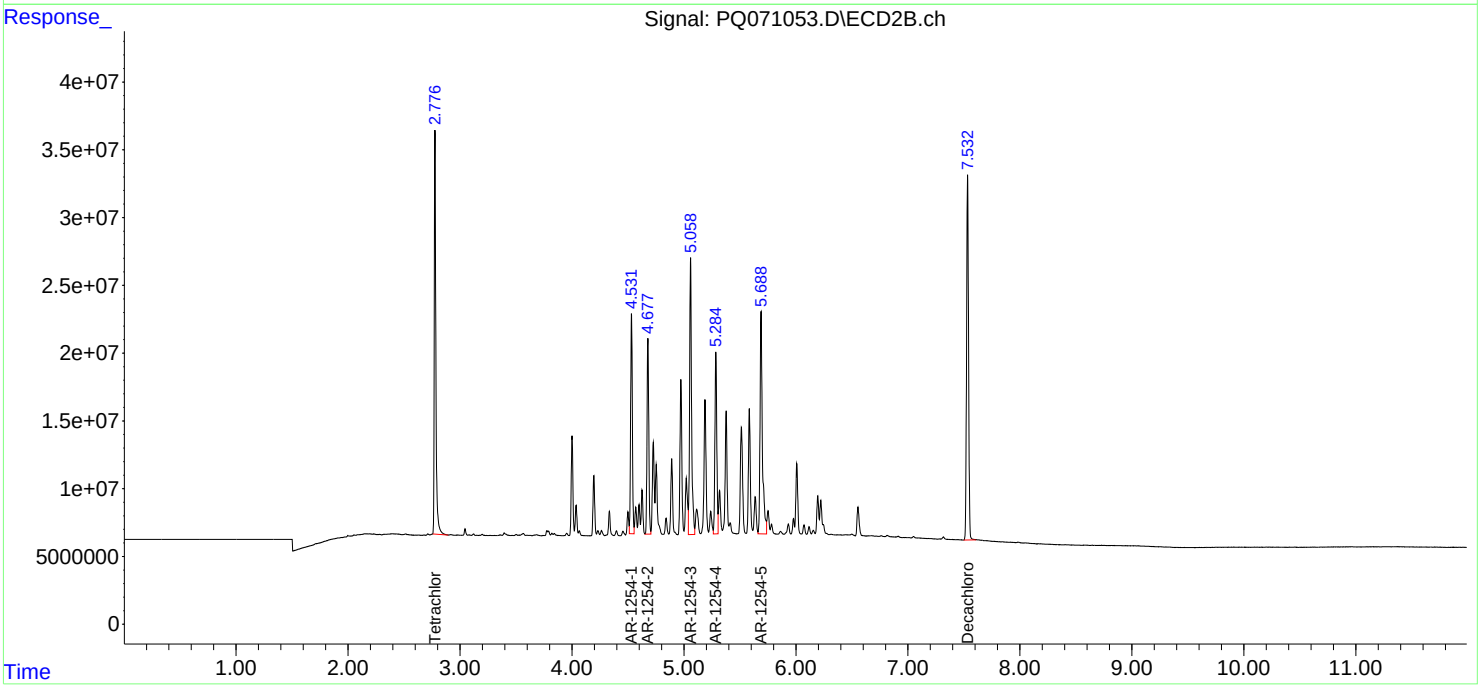
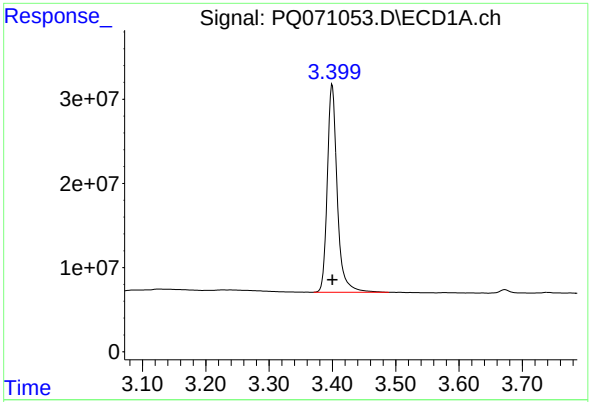


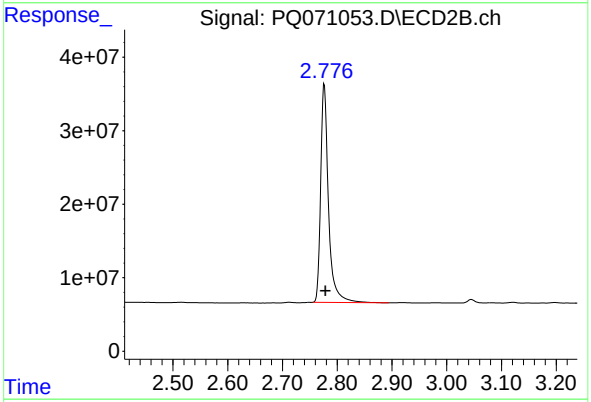




#1 Tetrachloro-m-xylene

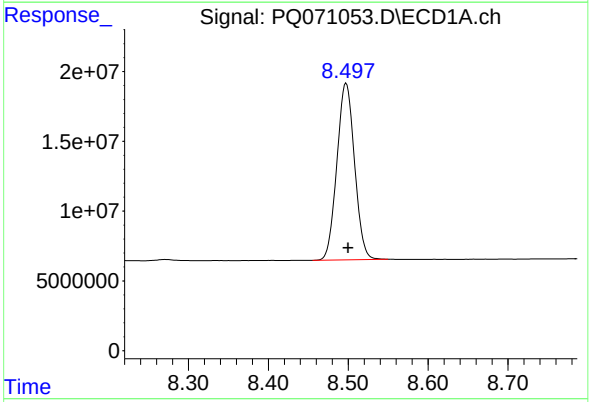
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 270086005
Conc: 62.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



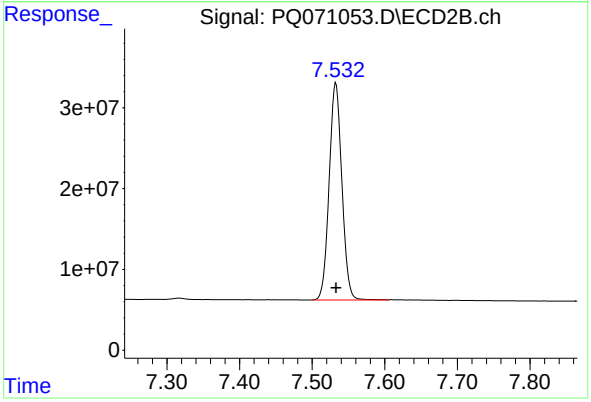
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 294610715
Conc: 57.99 ng/ml



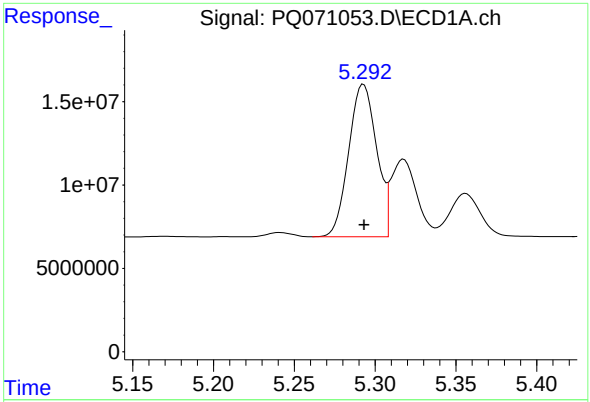
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 194526940
Conc: 66.99 ng/ml



#2 Decachlorobiphenyl

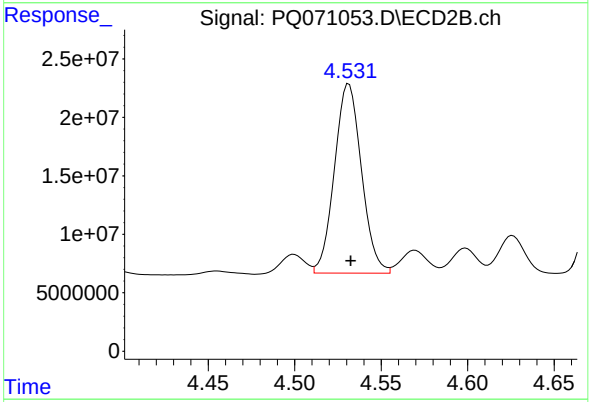
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 326808452
Conc: 64.72 ng/ml



#26 AR-1254-1

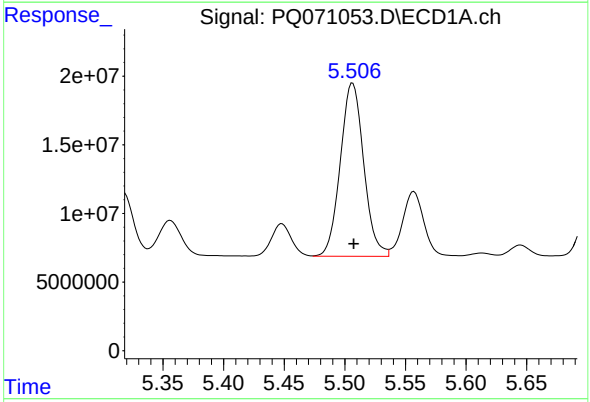
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 109827105
Conc: 559.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



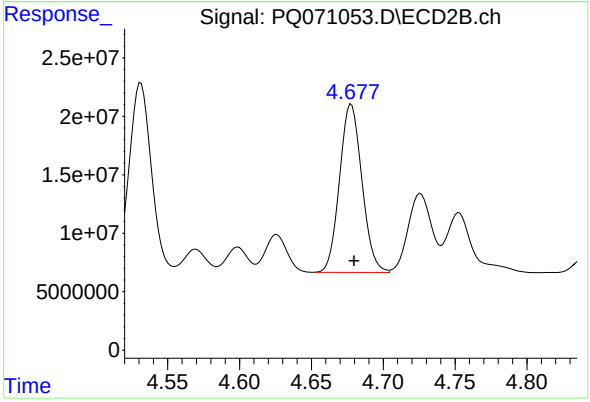
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 175383957
Conc: 520.10 ng/ml



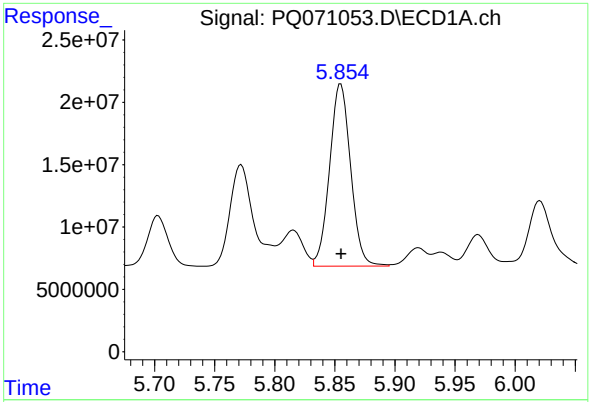
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 169607894
Conc: 583.88 ng/ml



#27 AR-1254-2

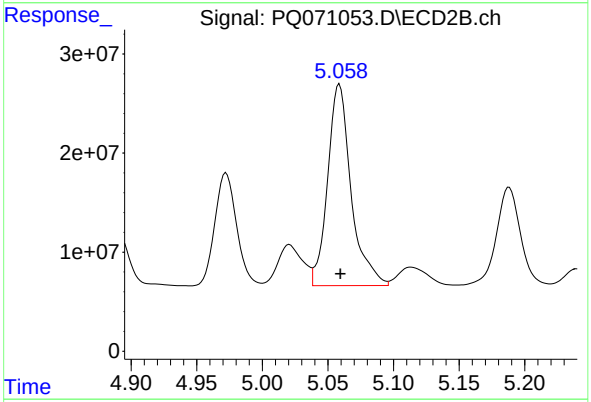
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 155670026
Conc: 523.87 ng/ml



#28 AR-1254-3

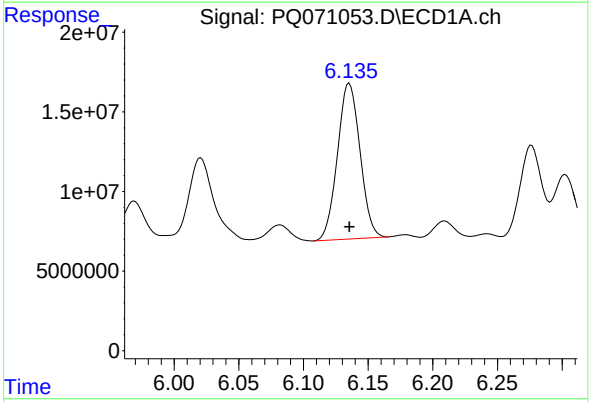
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 177993711
Conc: 579.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



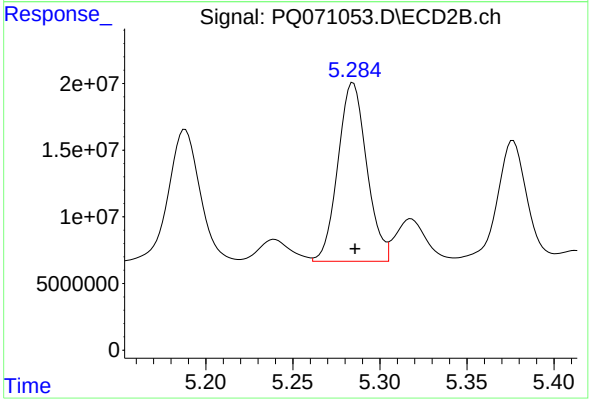
#28 AR-1254-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 253430571
Conc: 542.60 ng/ml



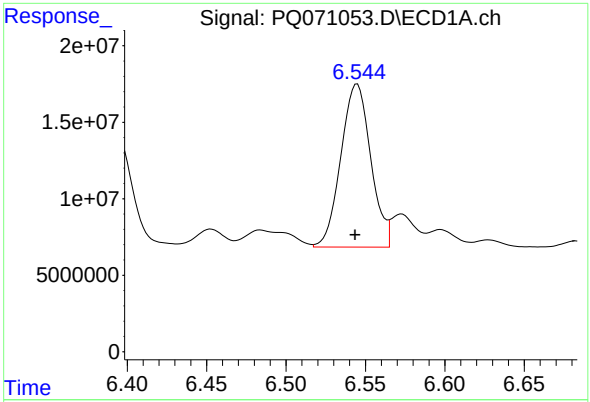
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 118793567
Conc: 541.10 ng/ml



#29 AR-1254-4

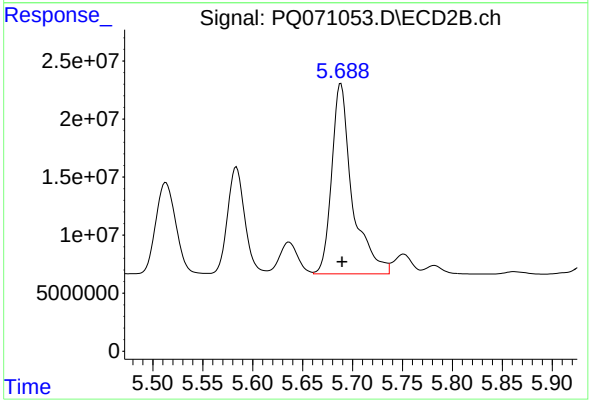
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 154203608
Conc: 522.28 ng/ml



#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 139574257
Conc: 601.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 234981676
Conc: 559.01 ng/ml