Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102225\
Data File : PQ071068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 14:57
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 13:36:40 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...	3.399	2.777	219.3E6	244.0E6	50.418	48.023
2)	SA Decachlor...	8.499	7.533	155.1E6	262.8E6	53.402	52.050
	Target Compounds						
26)	L6 AR-1254-1	5.293	4.531	89530574	146.0E6	456.141	432.905
27)	L6 AR-1254-2	5.507	4.678	137.6E6	129.5E6	473.802	435.840
28)	L6 AR-1254-3	5.855	5.058	143.4E6	209.4E6	466.738	448.435
29)	L6 AR-1254-4	6.135	5.285	95853443	127.8E6	436.609	432.772
30)	L6 AR-1254-5	6.544	5.688	111.8E6	194.8E6	481.961	463.369

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

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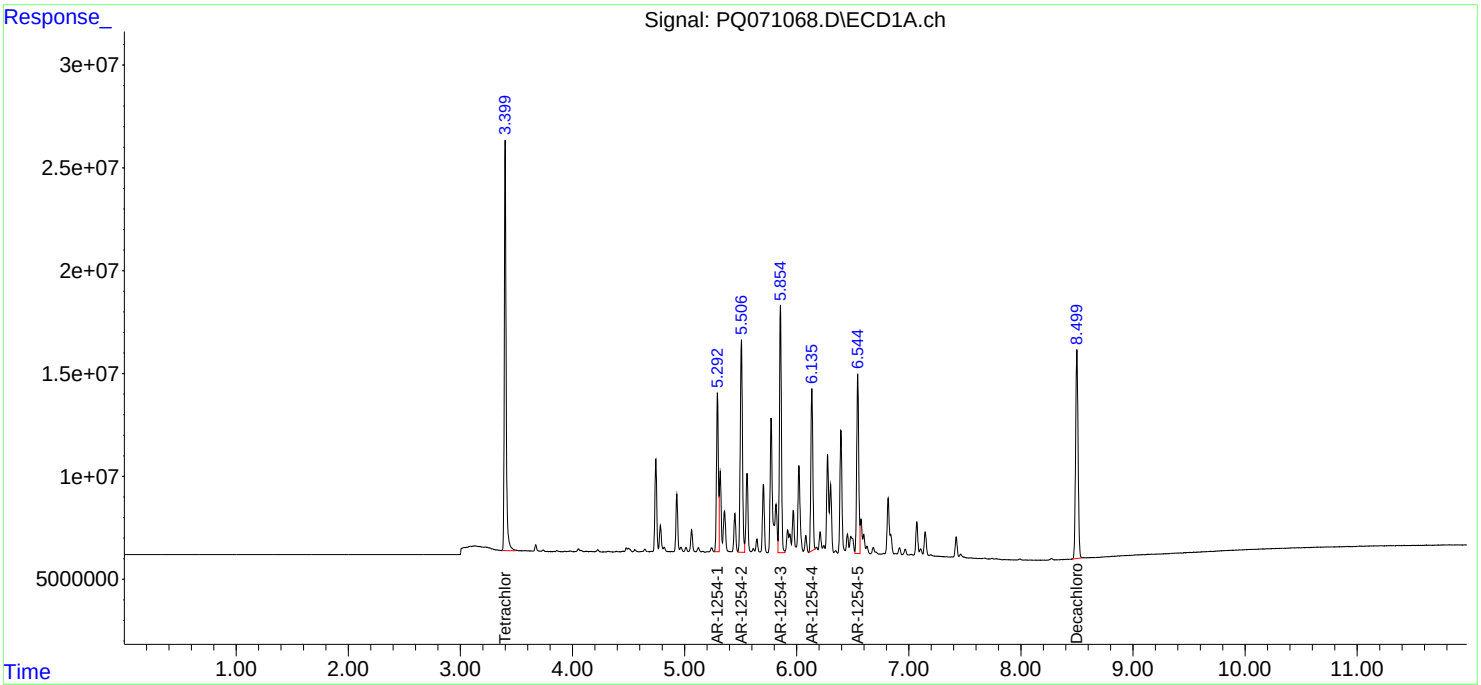
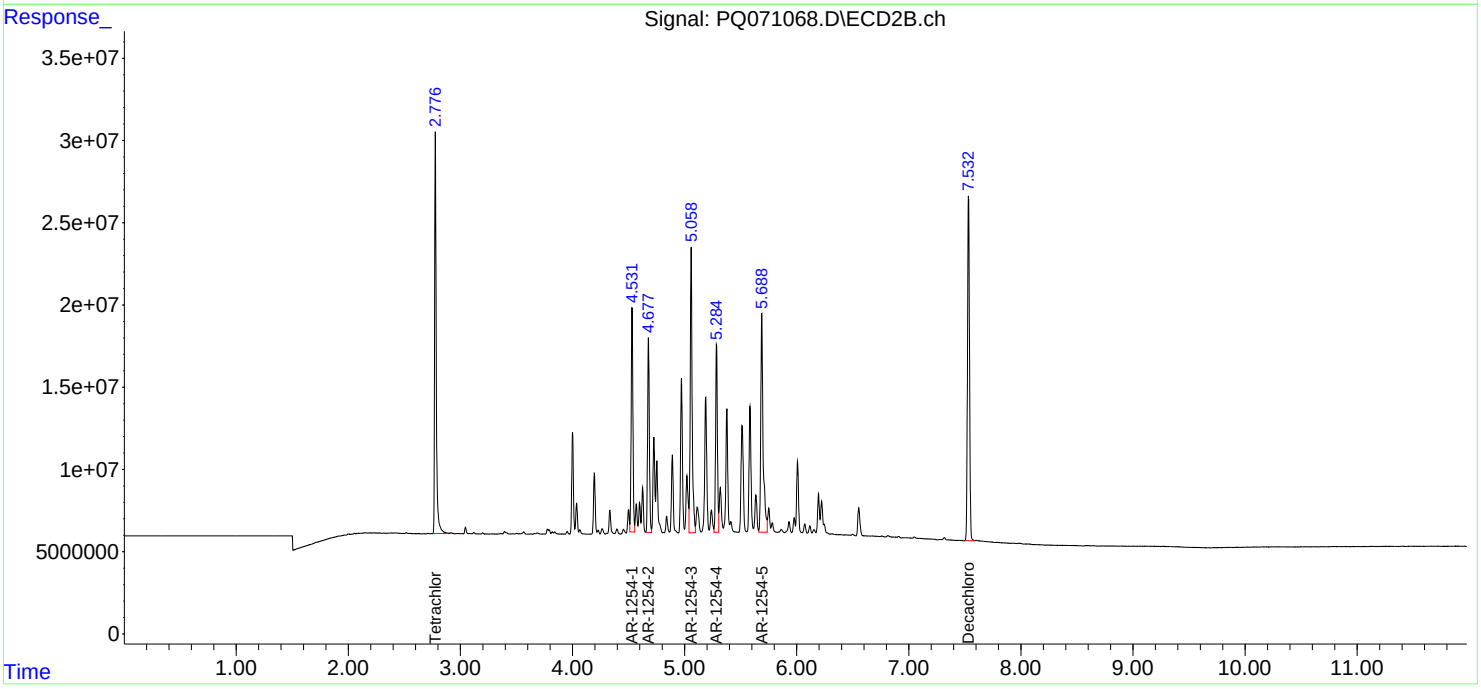
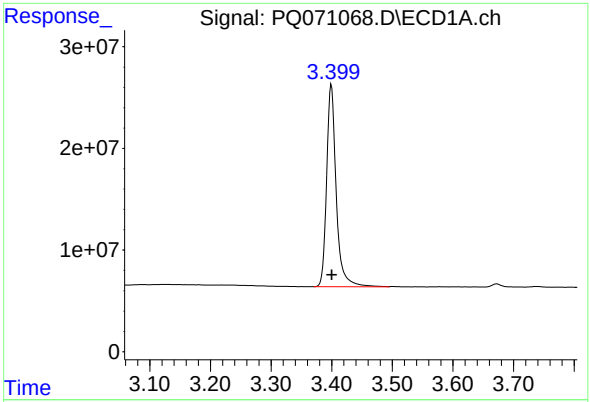


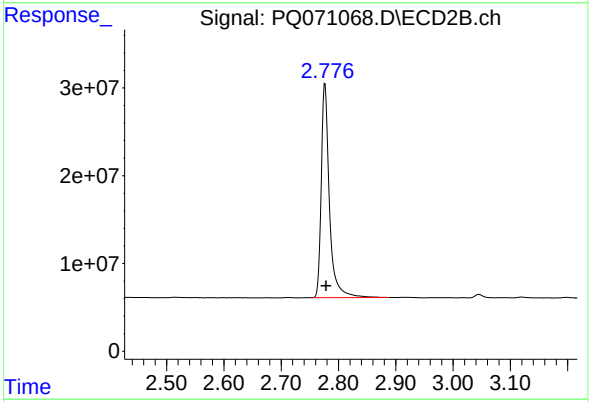




#1 Tetrachloro-m-xylene

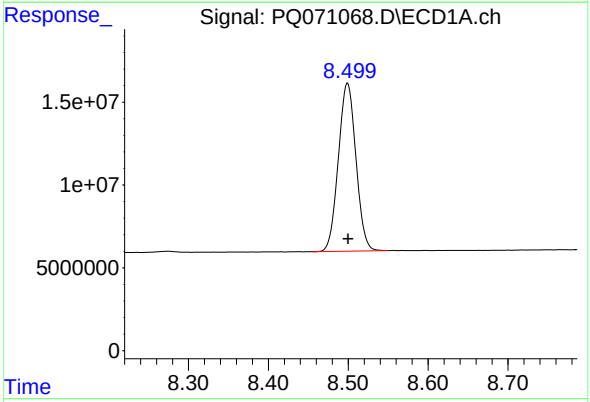
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 219334271
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



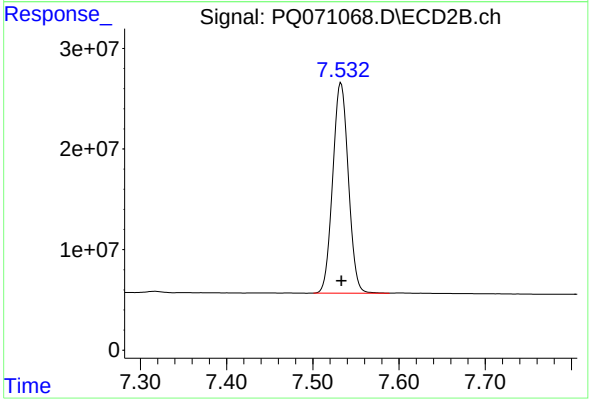
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 243956602
Conc: 48.02 ng/ml



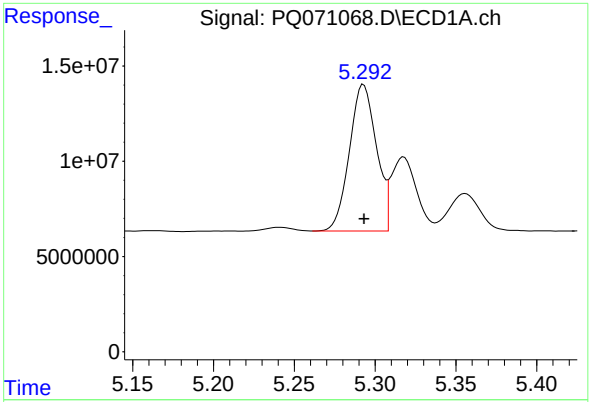
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 155078946
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

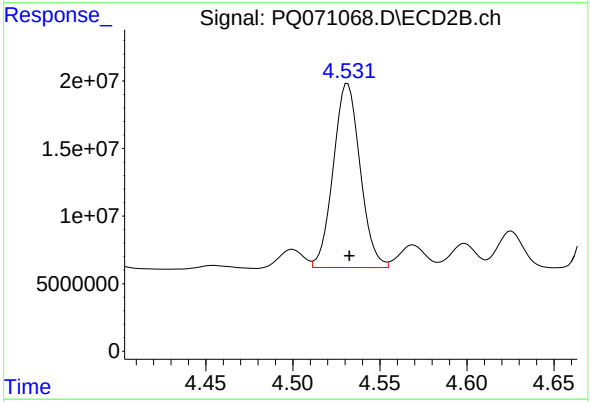
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 262830688
Conc: 52.05 ng/ml



#26 AR-1254-1

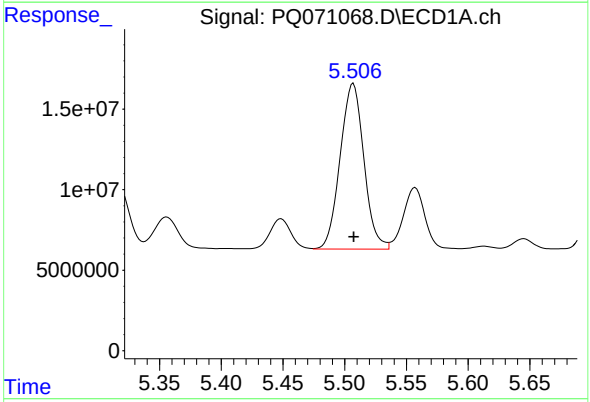
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 89530574
Conc: 456.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



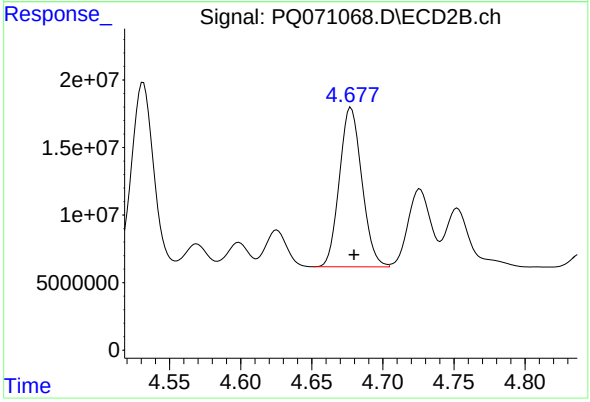
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 145980813
Conc: 432.91 ng/ml



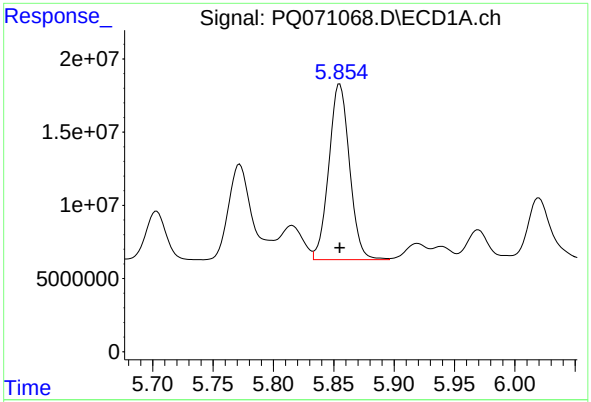
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 137631527
Conc: 473.80 ng/ml



#27 AR-1254-2

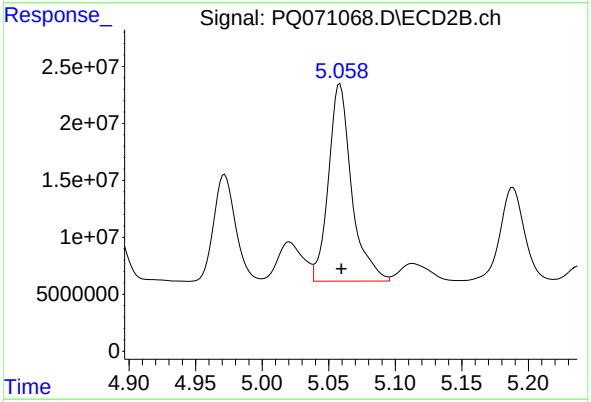
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 129511809
Conc: 435.84 ng/ml



#28 AR-1254-3

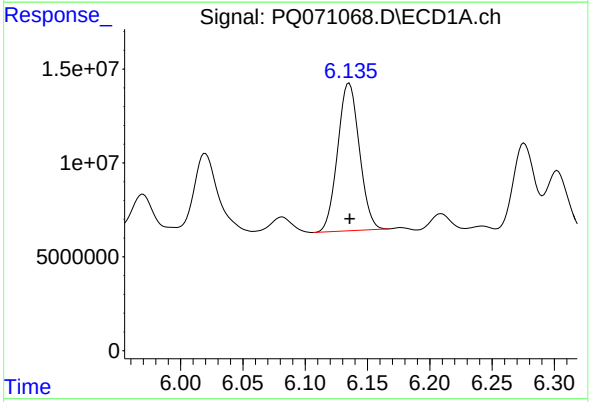
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 143385562
Conc: 466.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



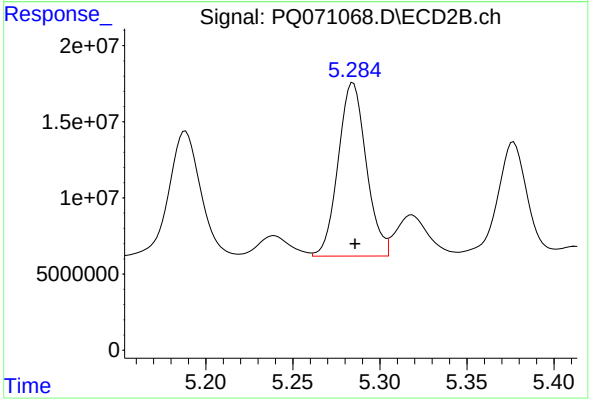
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 209448323
Conc: 448.43 ng/ml



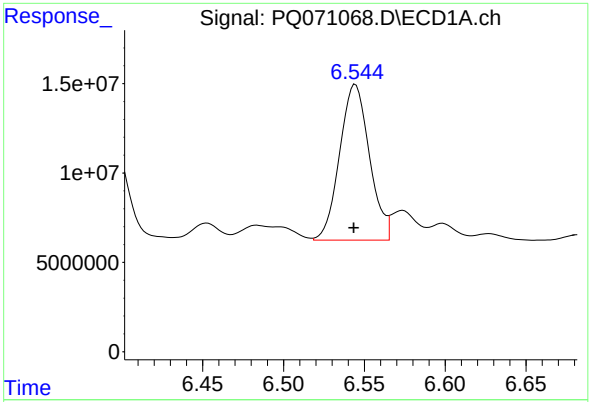
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 95853443
Conc: 436.61 ng/ml



#29 AR-1254-4

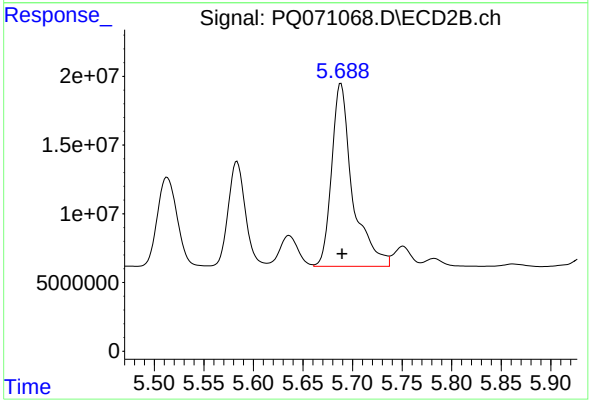
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 127776480
Conc: 432.77 ng/ml



#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 111764794
Conc: 481.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 194776943
Conc: 463.37 ng/ml