Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102125\
Data File : PQ071047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 17:54
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: Oct 22 13:47:24 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	252.0E6	285.3E6	57.929	56.156
2)	SA Decachlor...	8.499	7.533	179.5E6	307.4E6	61.827	60.884
	Target Compounds						
26)	L6 AR-1254-1	5.294	4.532	103.0E6	168.1E6	524.911	498.476
27)	L6 AR-1254-2	5.507	4.679	157.4E6	149.3E6	541.850	502.423
28)	L6 AR-1254-3	5.855	5.059	166.1E6	242.3E6	540.833	518.870
29)	L6 AR-1254-4	6.135	5.285	111.1E6	149.1E6	505.884	504.908
30)	L6 AR-1254-5	6.545	5.689	130.2E6	223.8E6	561.381	532.373

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

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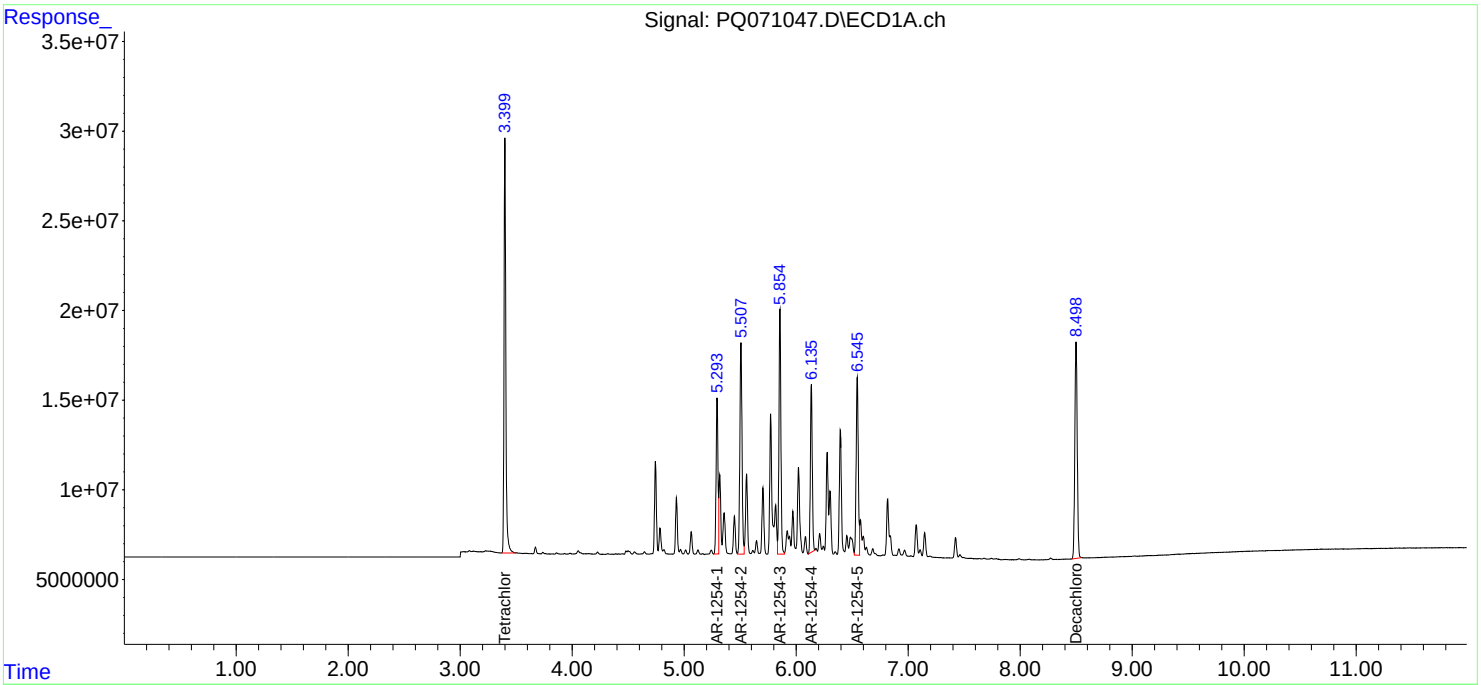
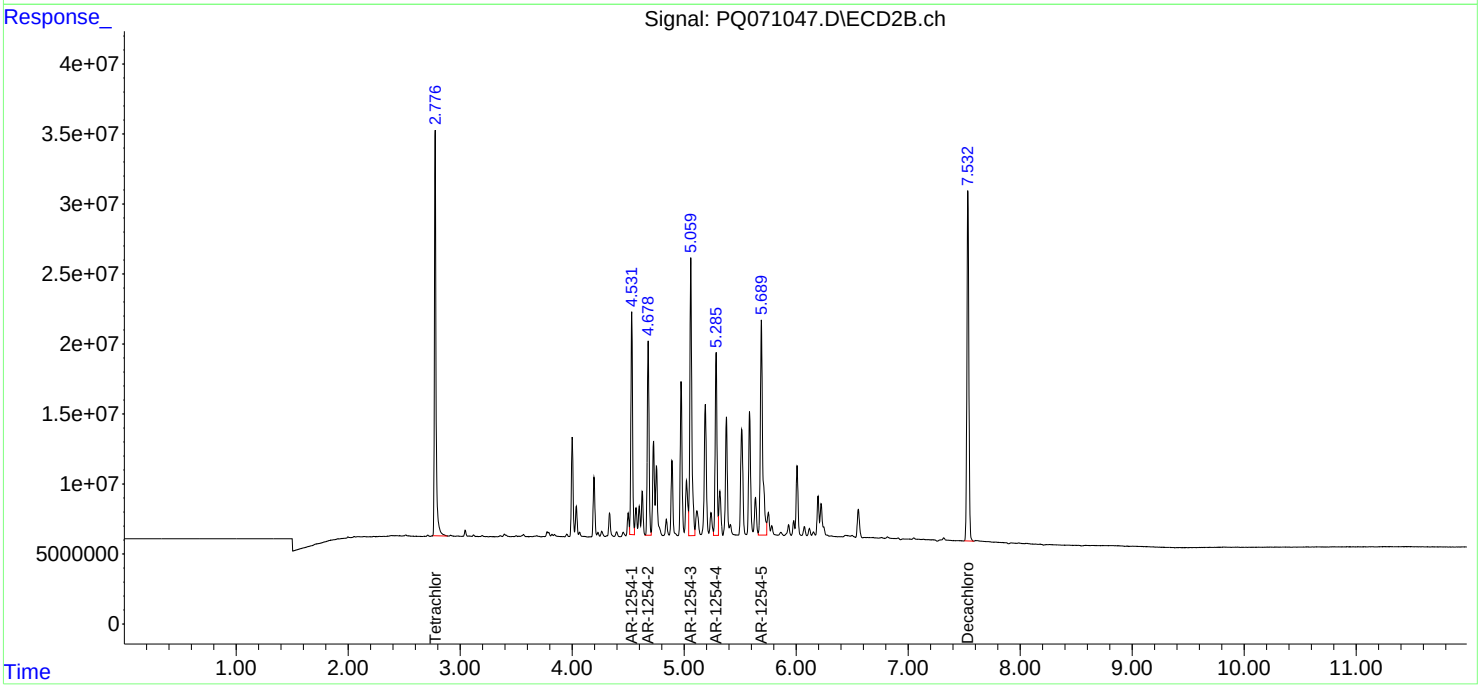
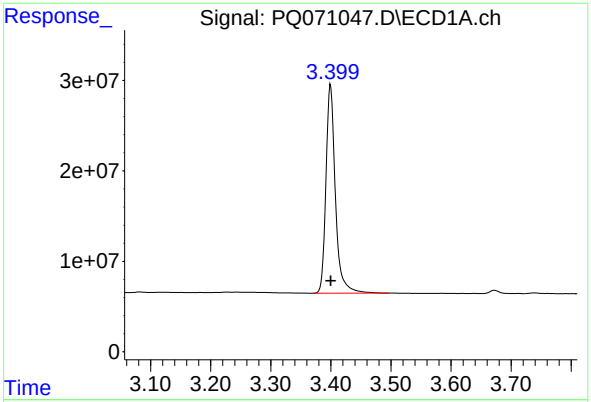


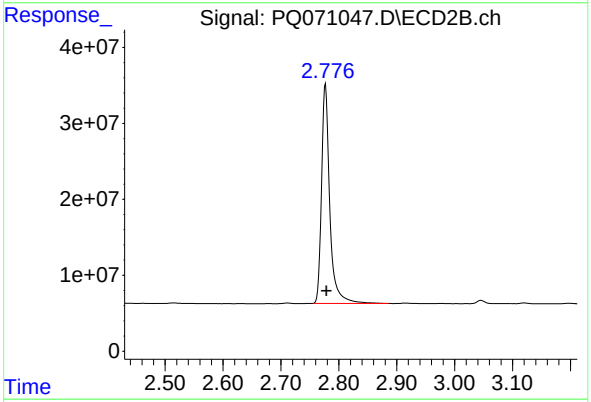




#1 Tetrachloro-m-xylene

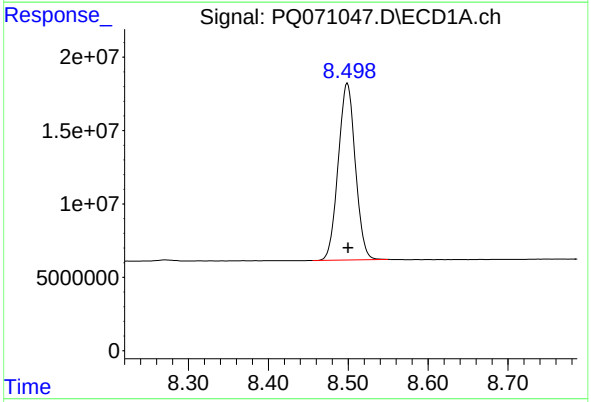
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 252006406
Conc: 57.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



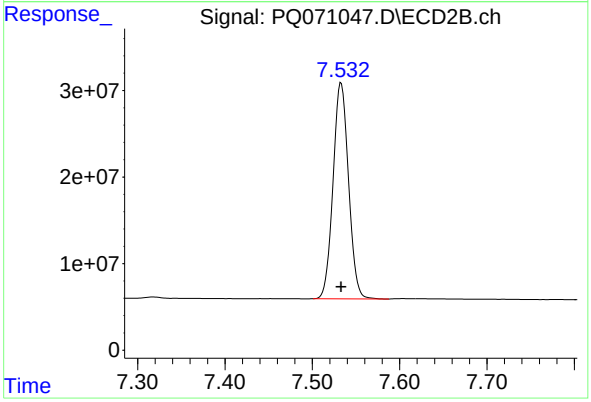
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 285273023
Conc: 56.16 ng/ml



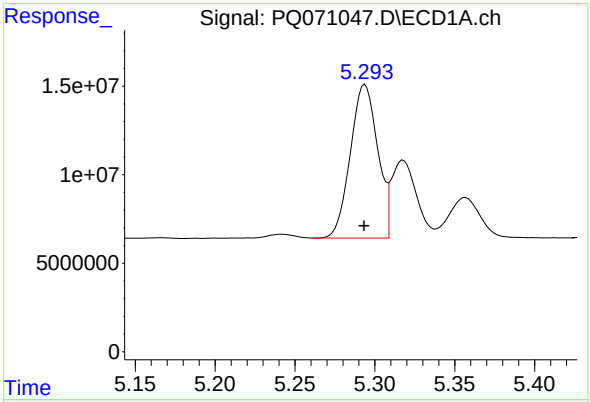
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 179543541
Conc: 61.83 ng/ml



#2 Decachlorobiphenyl

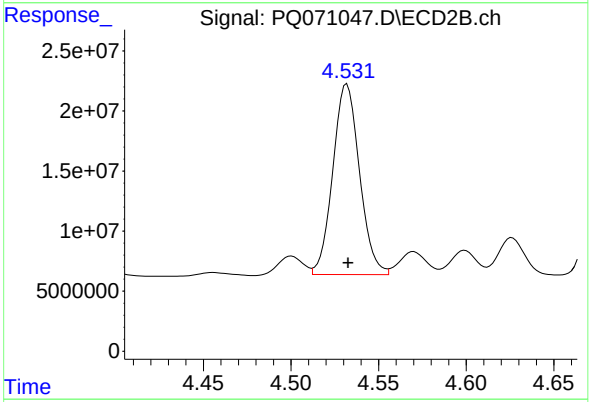
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 307438908
Conc: 60.88 ng/ml



#26 AR-1254-1

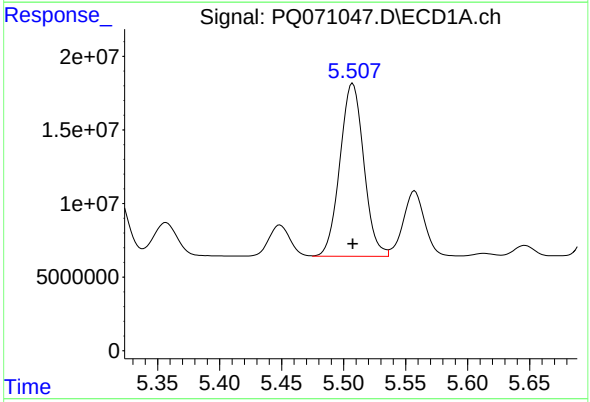
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 103028572
Conc: 524.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



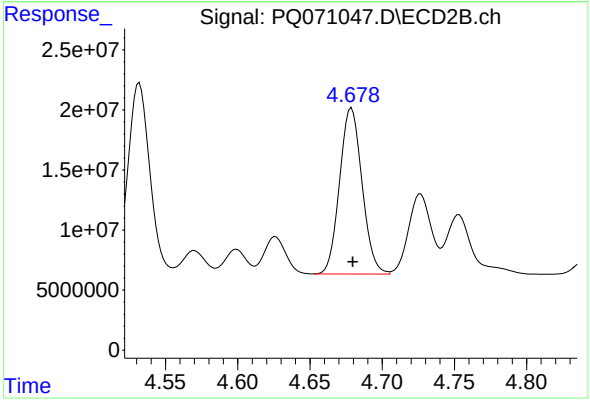
#26 AR-1254-1

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 168092161
Conc: 498.48 ng/ml



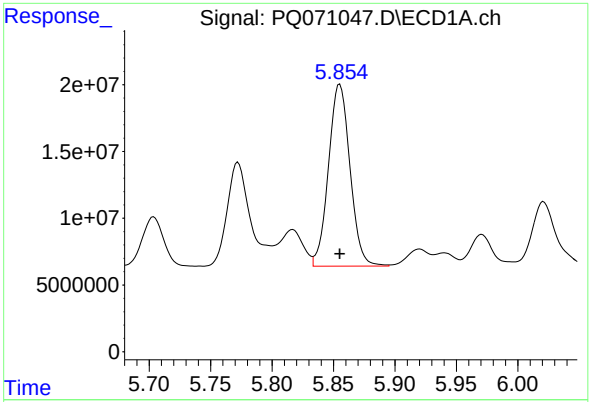
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 157398120
Conc: 541.85 ng/ml



#27 AR-1254-2

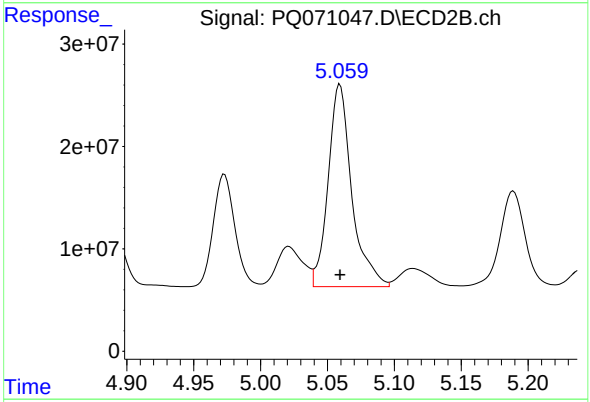
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 149297128
Conc: 502.42 ng/ml



#28 AR-1254-3

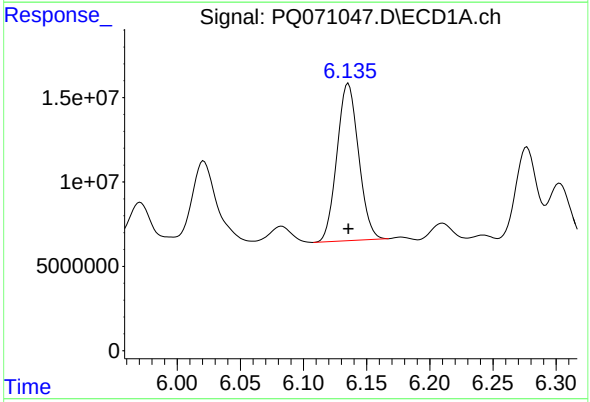
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 166147867
Conc: 540.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



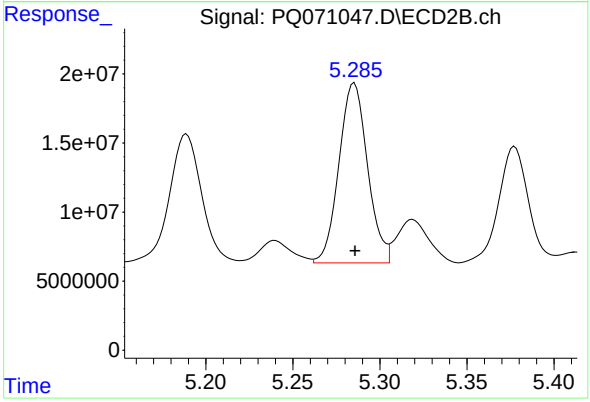
#28 AR-1254-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 242346212
Conc: 518.87 ng/ml



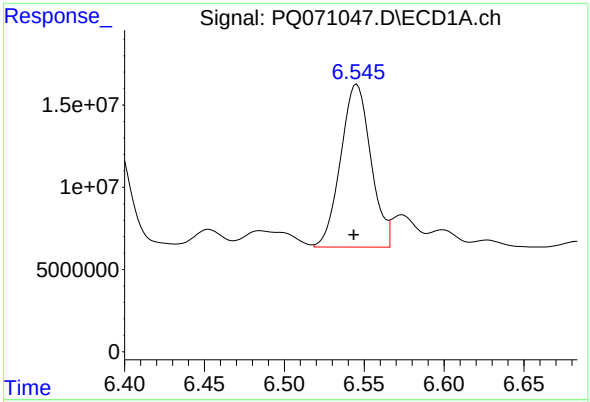
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 111062098
Conc: 505.88 ng/ml



#29 AR-1254-4

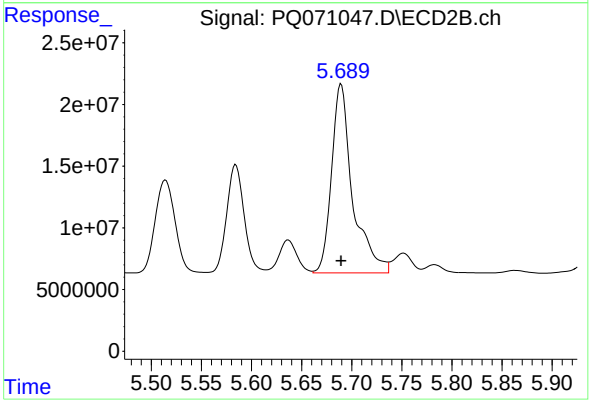
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 149074872
Conc: 504.91 ng/ml



#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 130181878
Conc: 561.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 223782824
Conc: 532.37 ng/ml