Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 14:41
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 15:55:57 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	2.776	238.0E6	253.2E6	54.702	49.844
2)	SA Decachlor...	8.496	7.531	176.8E6	290.1E6	60.868	57.445
	Target Compounds						
26)	L6 AR-1254-1	5.292	4.531	97935578	153.1E6	498.963	453.998
27)	L6 AR-1254-2	5.506	4.677	151.8E6	135.9E6	522.431	457.454
28)	L6 AR-1254-3	5.854	5.058	161.2E6	223.5E6	524.727	478.616
29)	L6 AR-1254-4	6.135	5.284	109.5E6	140.0E6	498.665	474.316
30)	L6 AR-1254-5	6.543	5.688	127.3E6	206.1E6	548.801	490.238

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

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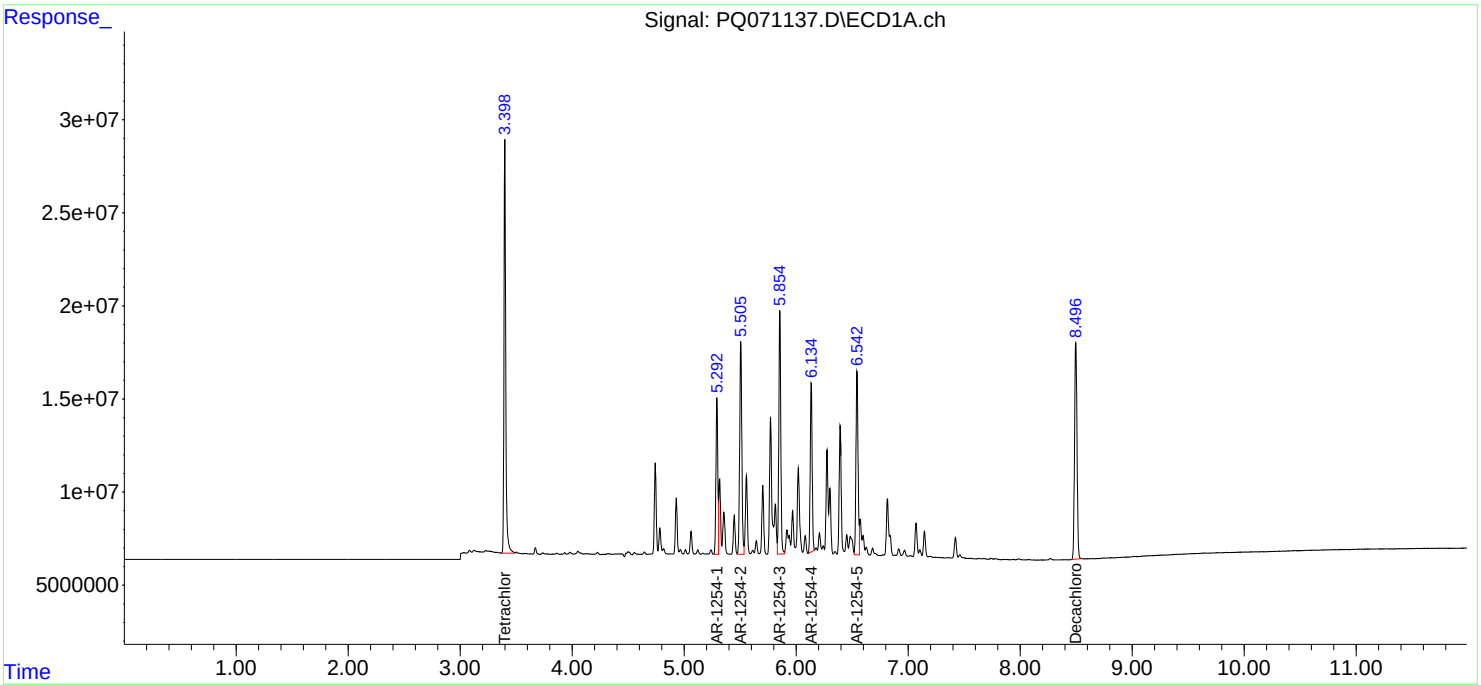
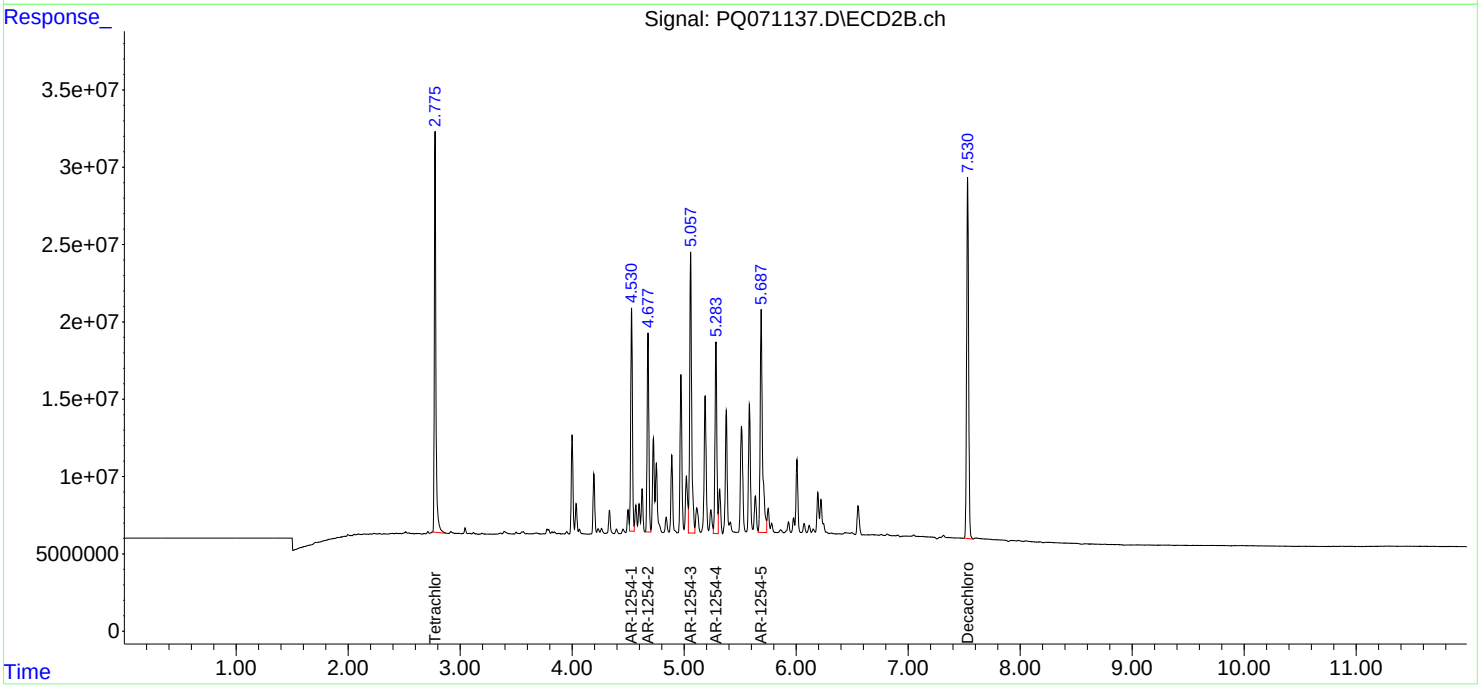
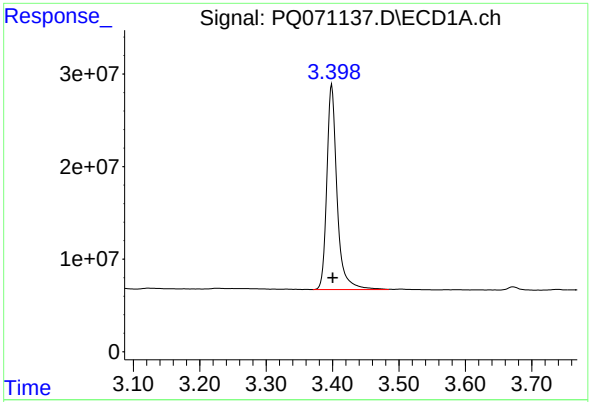


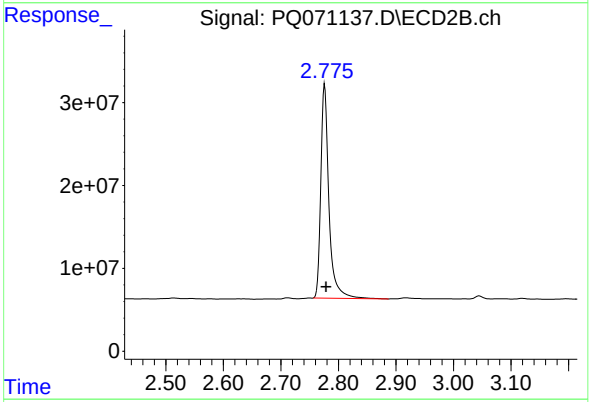




#1 Tetrachloro-m-xylene

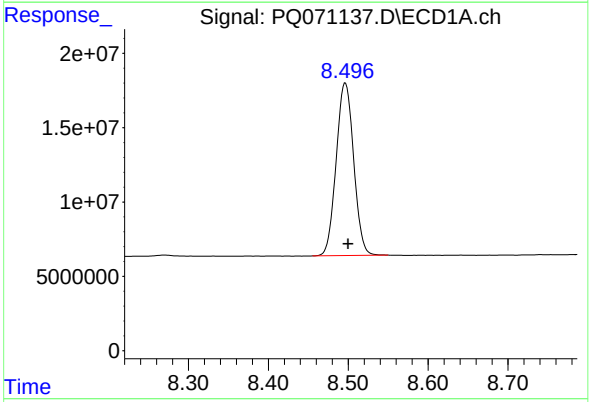
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 237970449
Conc: 54.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



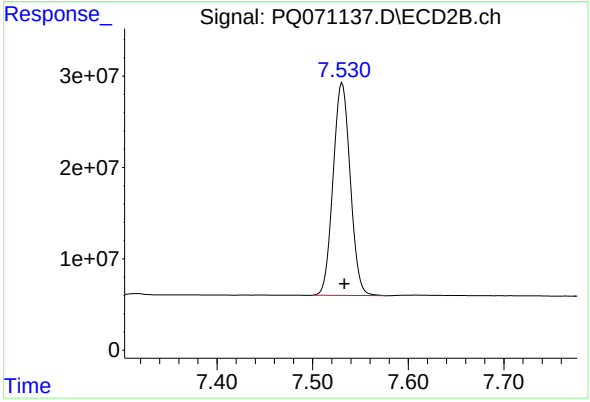
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 253207917
Conc: 49.84 ng/ml



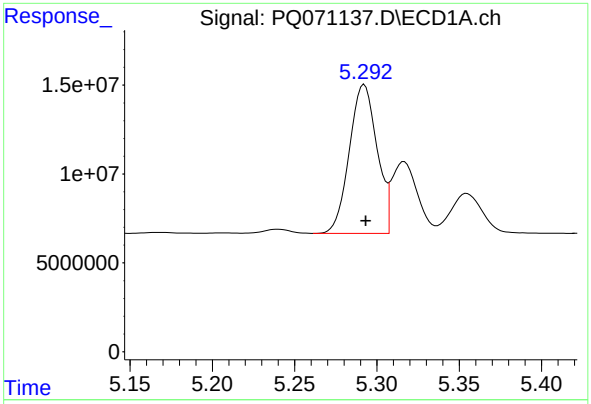
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 176758679
Conc: 60.87 ng/ml



#2 Decachlorobiphenyl

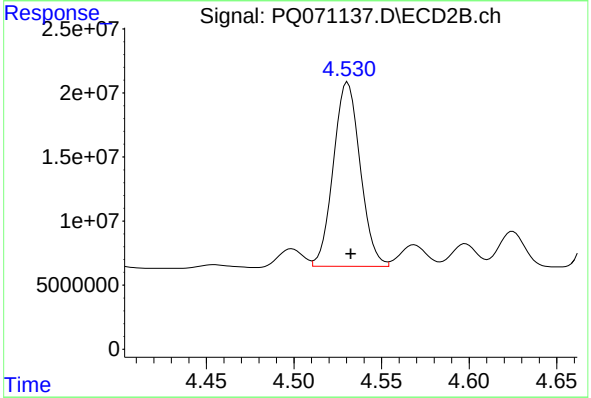
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 290072532
Conc: 57.45 ng/ml



#26 AR-1254-1

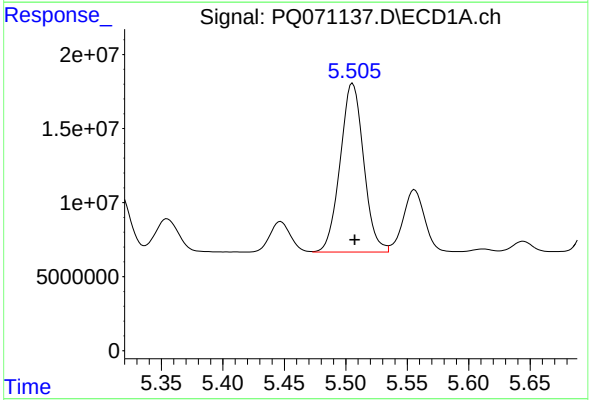
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 97935578
Conc: 498.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



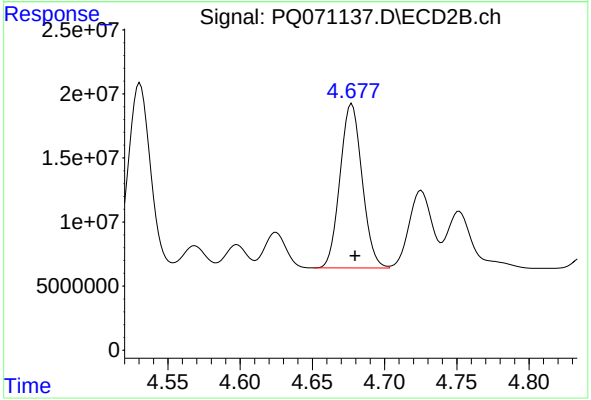
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 153093439
Conc: 454.00 ng/ml



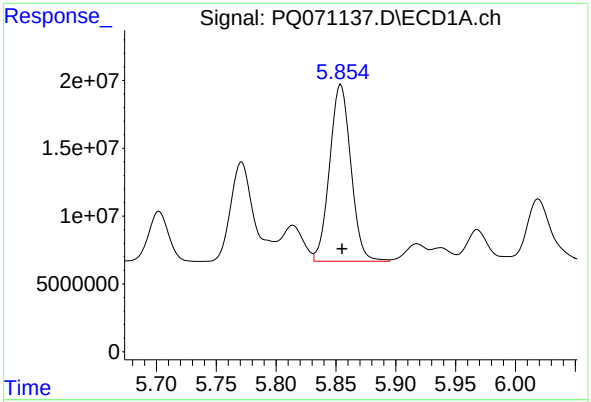
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 151757452
Conc: 522.43 ng/ml



#27 AR-1254-2

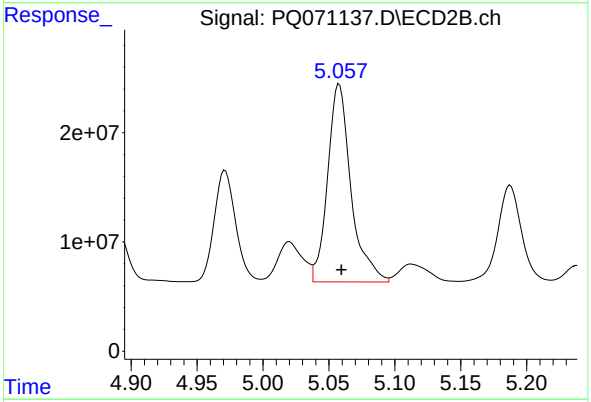
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 135934561
Conc: 457.45 ng/ml



#28 AR-1254-3

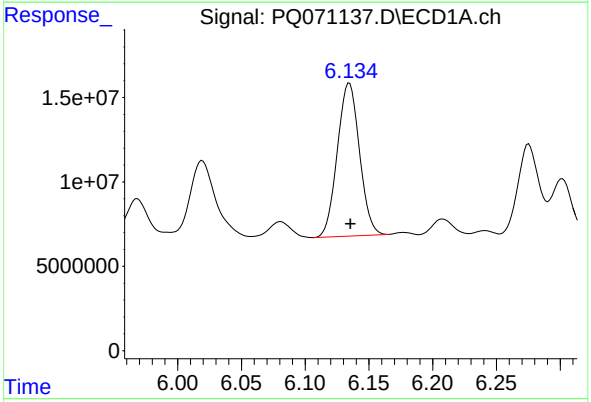
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 161200193
Conc: 524.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



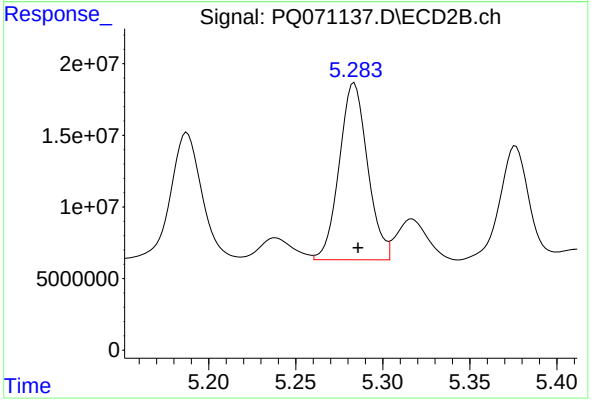
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 223545010
Conc: 478.62 ng/ml



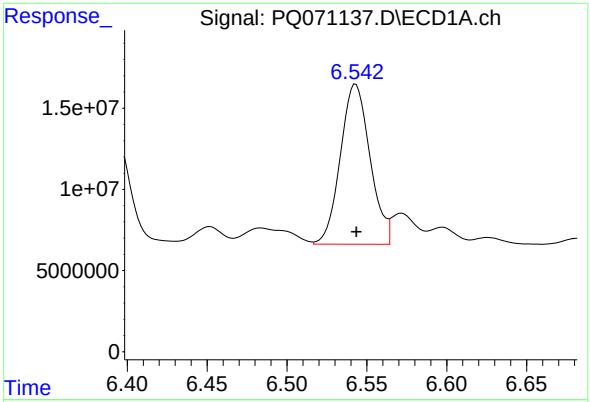
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 109477108
Conc: 498.66 ng/ml



#29 AR-1254-4

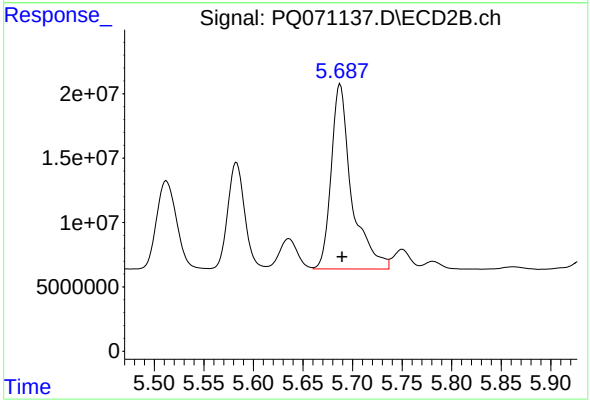
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 140042588
Conc: 474.32 ng/ml



#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 127264577
Conc: 548.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 206071217
Conc: 490.24 ng/ml