Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 14:20
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 02:38:45 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	2.777	241.3E6	262.4E6	55.472	51.652
2)	SA Decachlor...	8.498	7.533	173.4E6	291.3E6	59.718	57.680
	Target Compounds						
26)	L6 AR-1254-1	5.293	4.531	98202882	158.3E6	500.325	469.550
27)	L6 AR-1254-2	5.507	4.678	151.8E6	140.2E6	522.581	471.963
28)	L6 AR-1254-3	5.855	5.058	160.8E6	227.7E6	523.321	487.535
29)	L6 AR-1254-4	6.135	5.285	108.0E6	142.3E6	491.771	482.099
30)	L6 AR-1254-5	6.544	5.689	126.3E6	210.8E6	544.512	501.391

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

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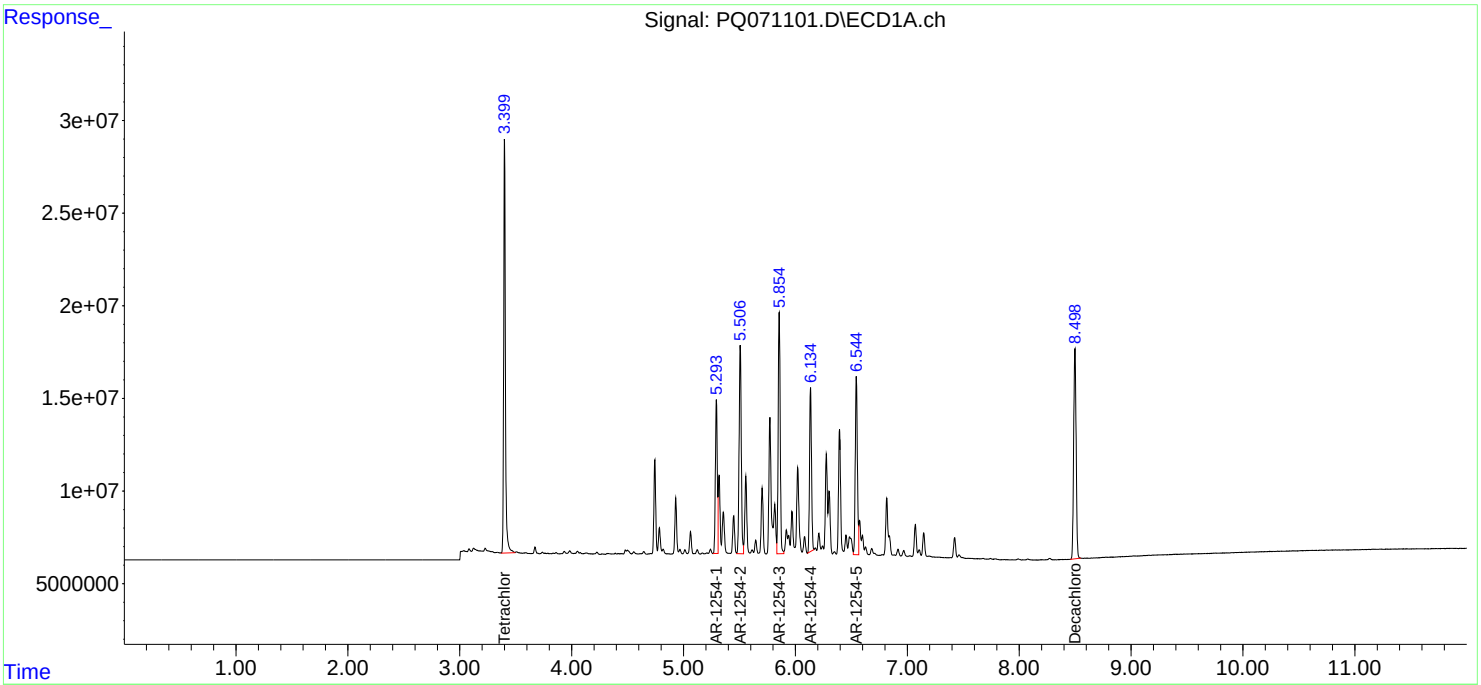
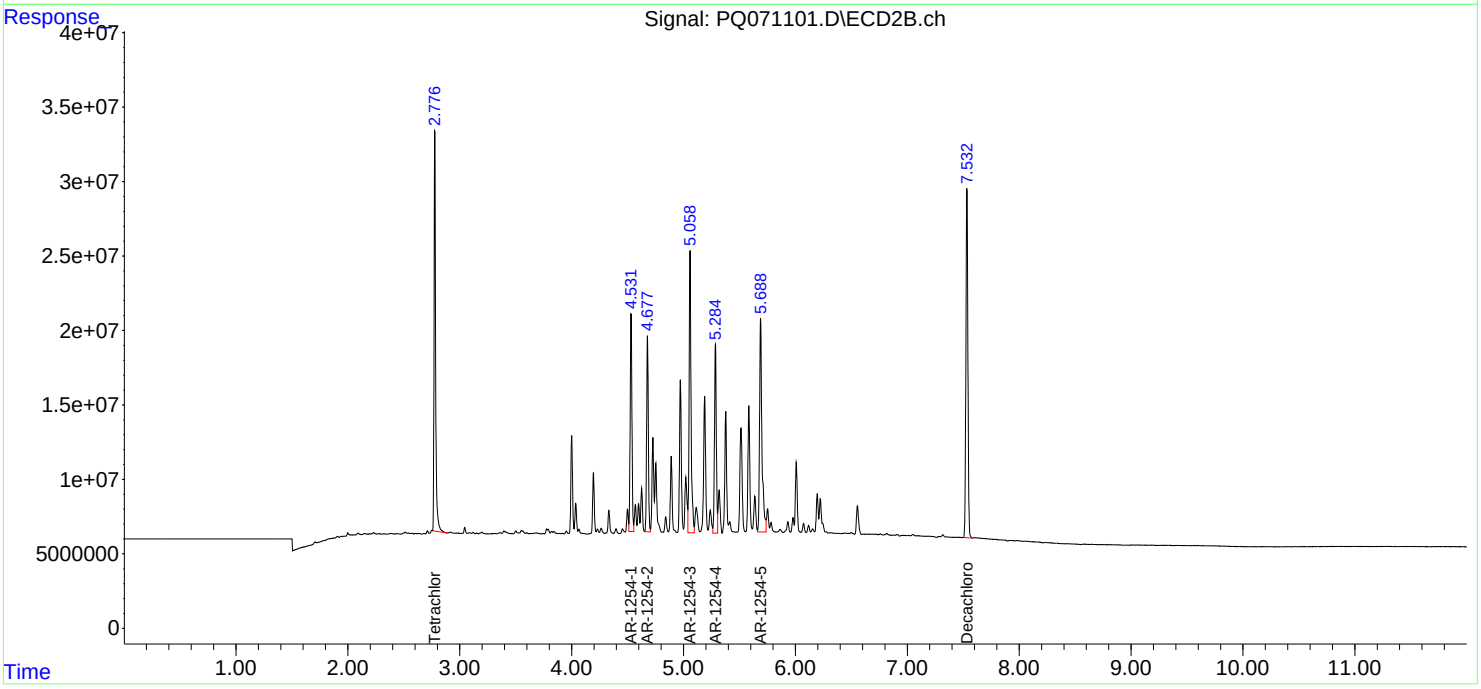
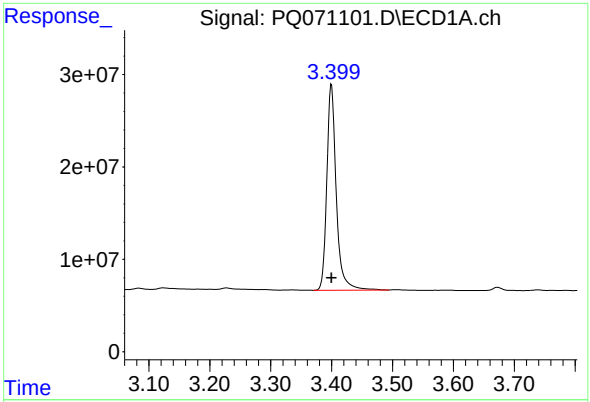


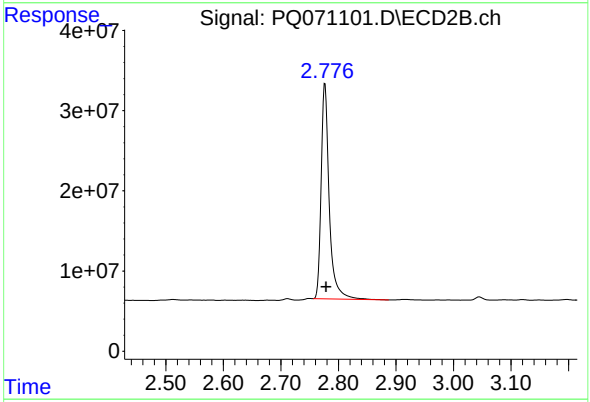




#1 Tetrachloro-m-xylene

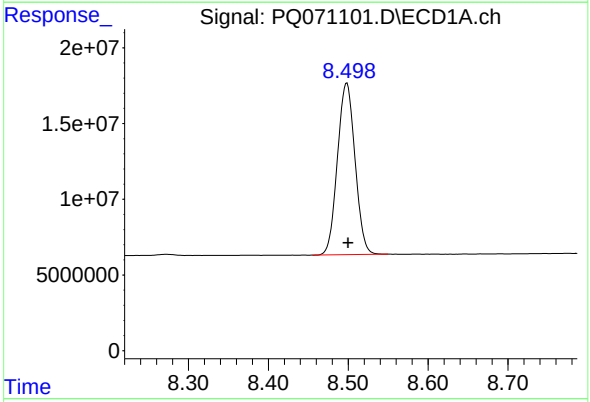
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 241318487
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



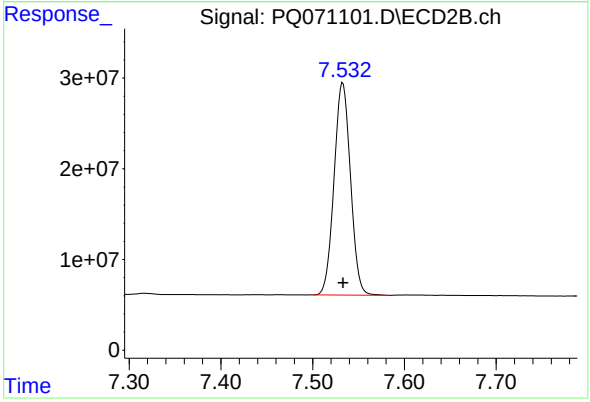
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 262390788
Conc: 51.65 ng/ml



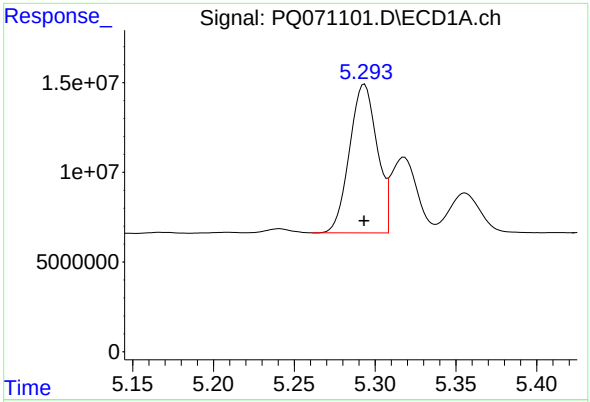
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 173419115
Conc: 59.72 ng/ml



#2 Decachlorobiphenyl

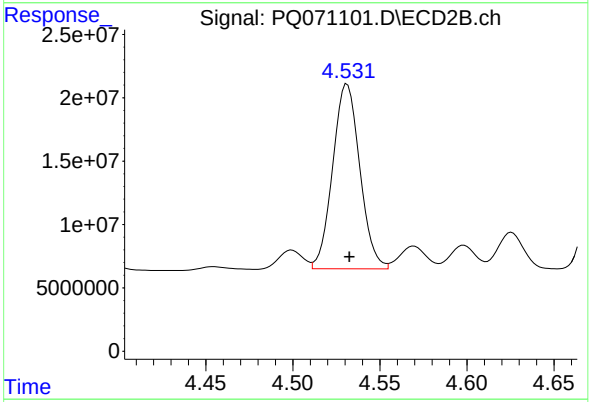
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 291261086
Conc: 57.68 ng/ml



#26 AR-1254-1

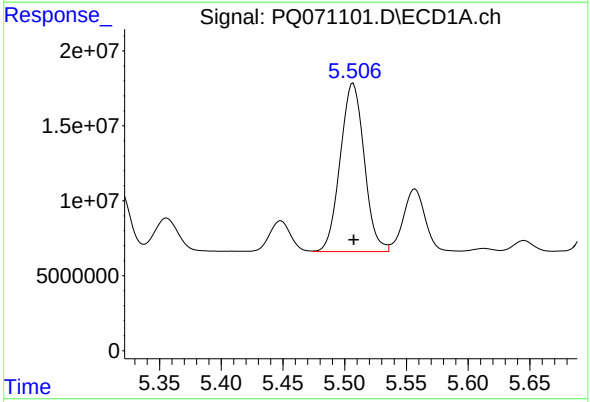
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 98202882
Conc: 500.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



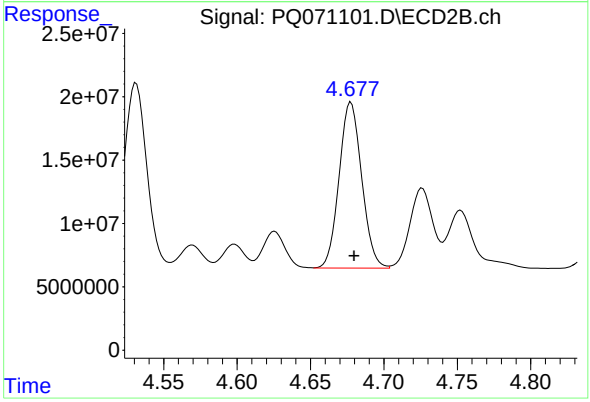
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 158337956
Conc: 469.55 ng/ml



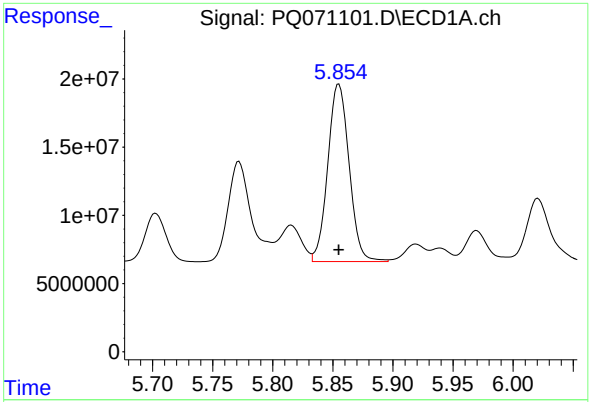
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 151800929
Conc: 522.58 ng/ml



#27 AR-1254-2

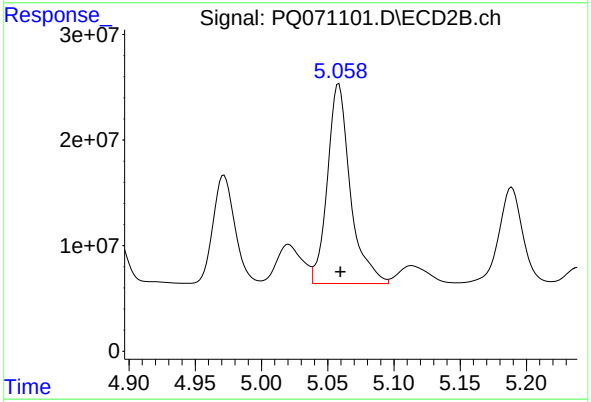
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 140245748
Conc: 471.96 ng/ml



#28 AR-1254-3

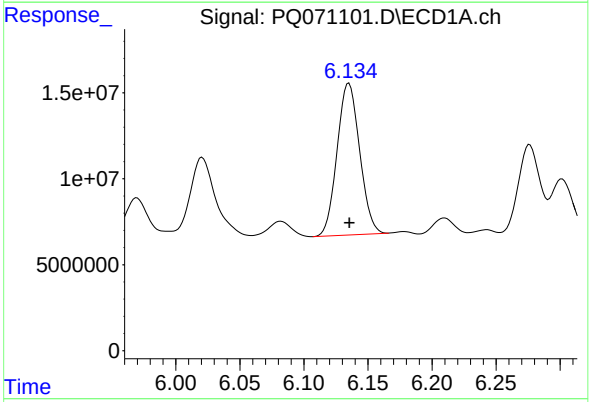
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 160768266
Conc: 523.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



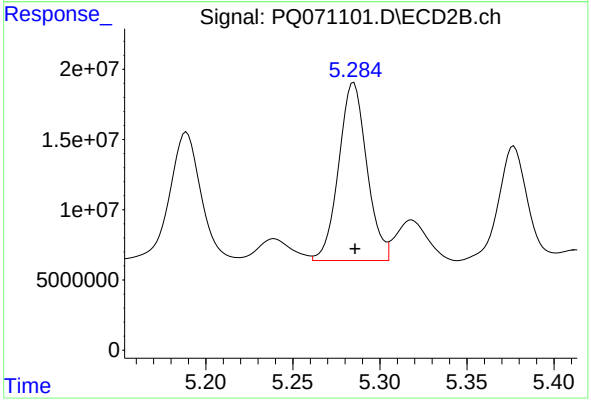
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 227710575
Conc: 487.53 ng/ml



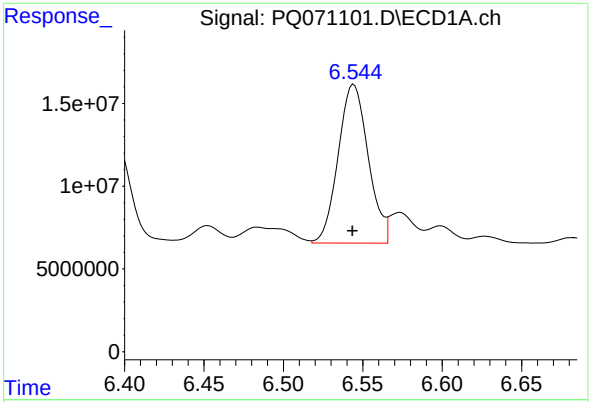
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 107963541
Conc: 491.77 ng/ml



#29 AR-1254-4

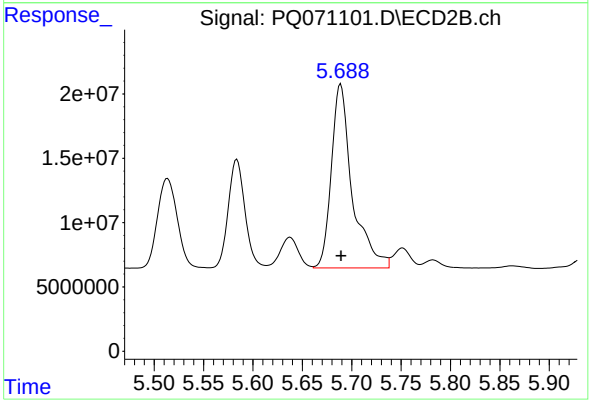
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 142340422
Conc: 482.10 ng/ml



#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 126269961
Conc: 544.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 210759388
Conc: 501.39 ng/ml