Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072225\
Data File : PQ070571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 07:54
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 08:30:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 08:28:20 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...	3.403	2.780	227.9E6	266.9E6	28.083	28.248
2)	SA Decachlor...	8.502	7.541	124.7E6	215.2E6	27.684	27.061
	Target Compounds						
26)	L6 AR-1254-1	5.296	4.537	87545687	148.1E6	292.054	292.309
27)	L6 AR-1254-2	5.511	4.684	131.0E6	128.9E6	288.668	291.786
28)	L6 AR-1254-3	5.858	5.065	133.5E6	199.2E6	285.599	285.501
29)	L6 AR-1254-4	6.139	5.291	91487426	117.2E6	282.116	282.939
30)	L6 AR-1254-5	6.548	5.696	103.5E6	177.3E6	283.173	282.092

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

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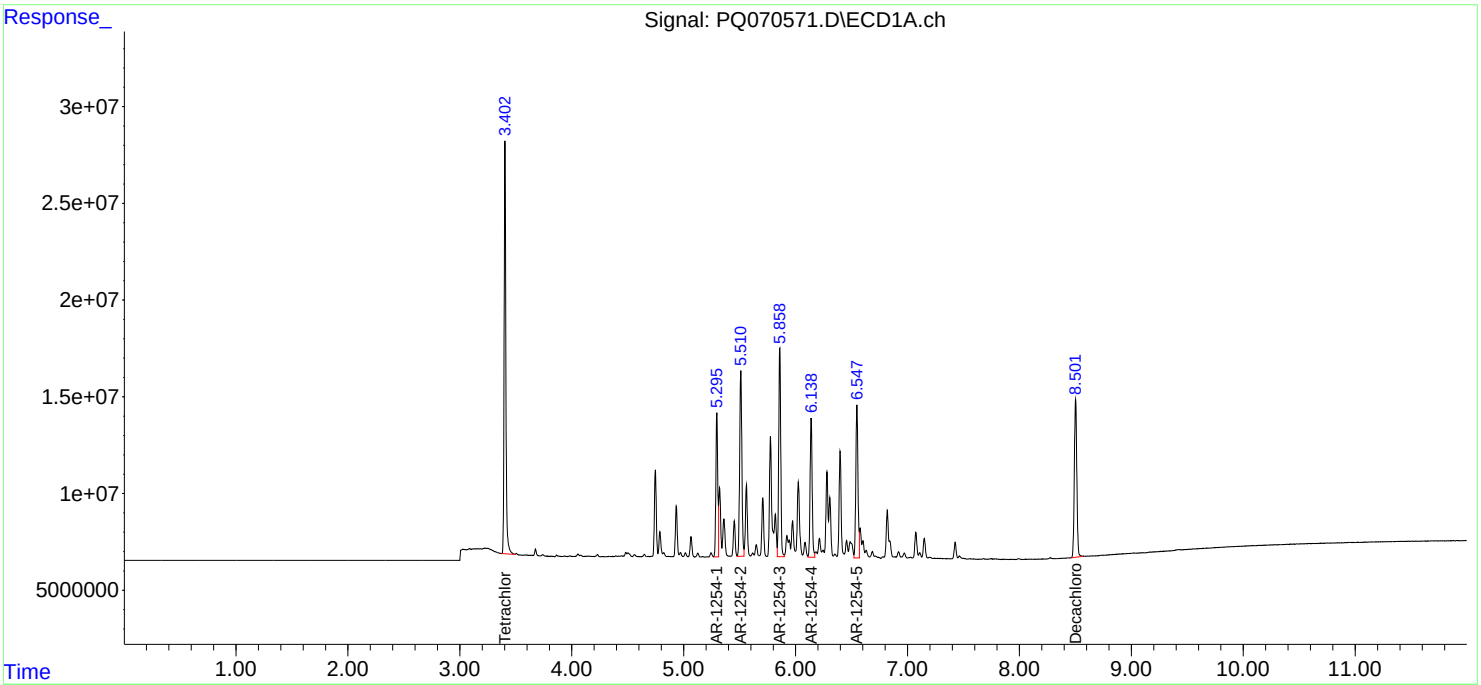
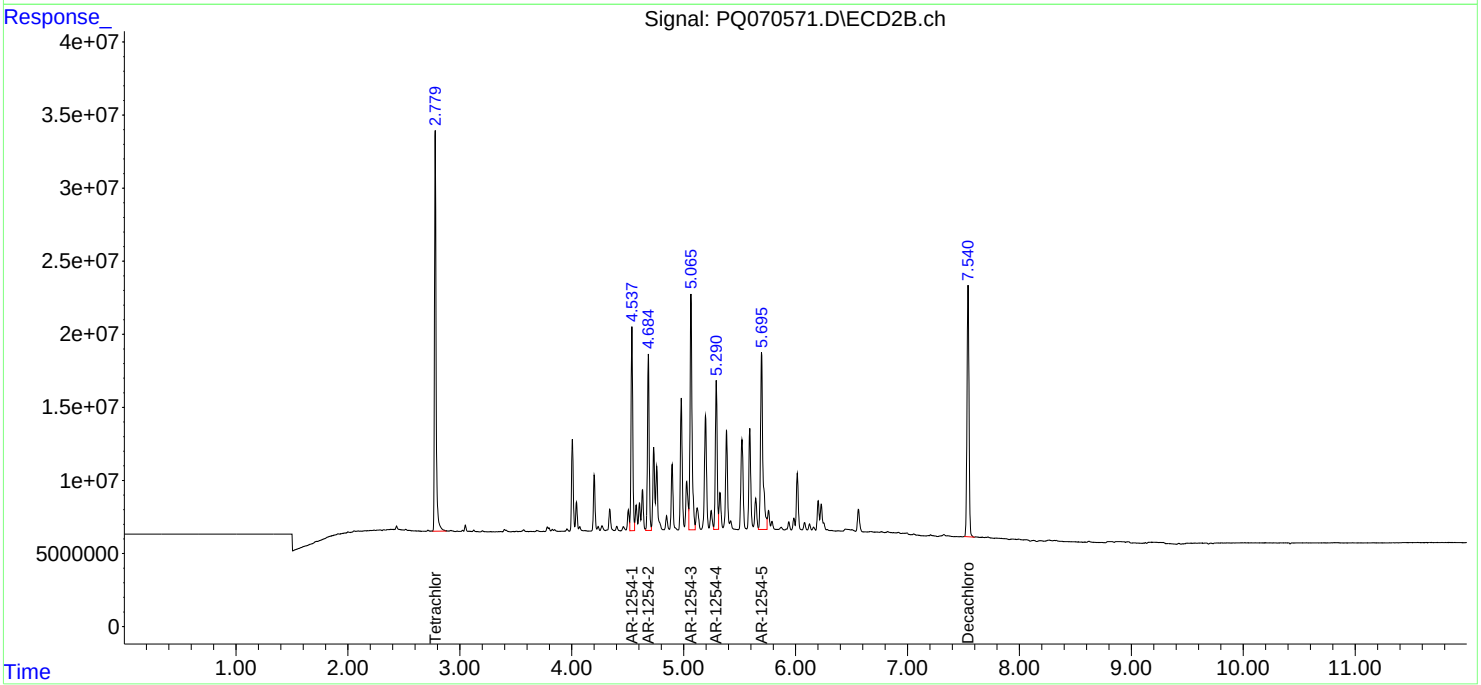
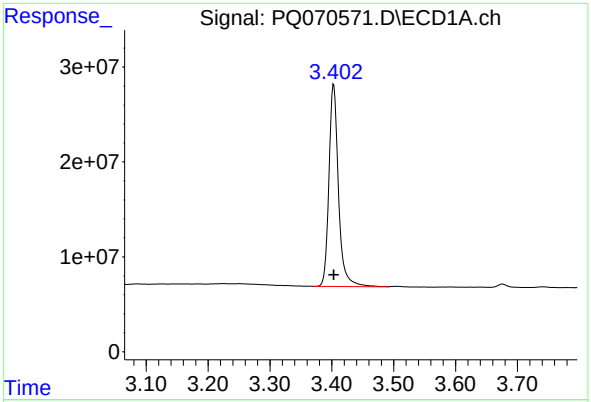


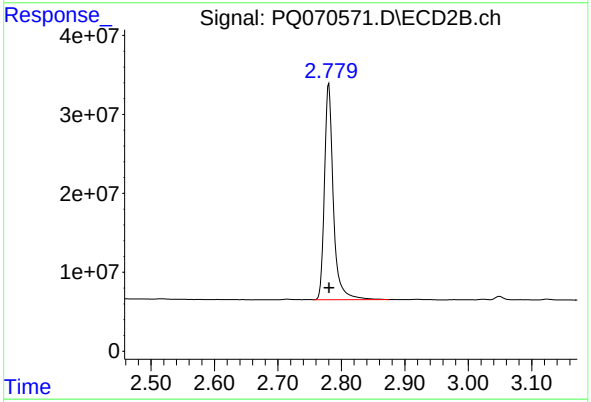




#1 Tetrachloro-m-xylene

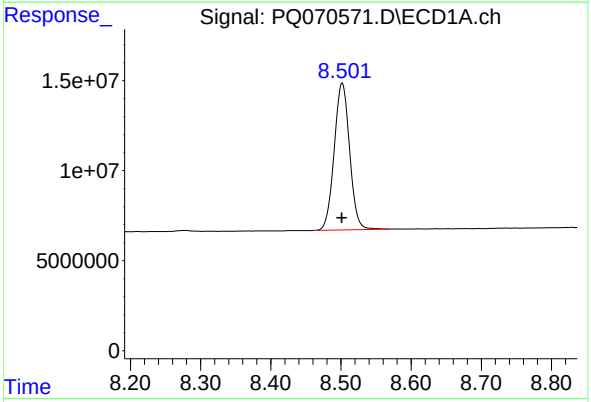
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 227889852
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



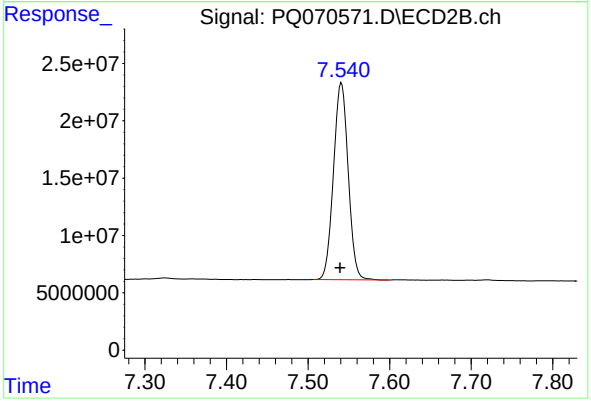
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 266932912
Conc: 28.25 ng/ml



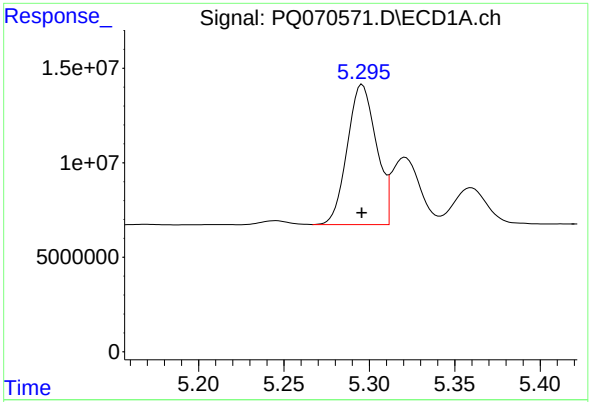
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 124697930
Conc: 27.68 ng/ml



#2 Decachlorobiphenyl

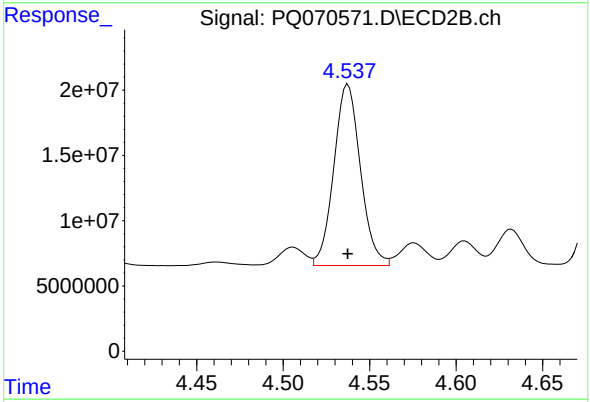
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 215168591
Conc: 27.06 ng/ml



#26 AR-1254-1

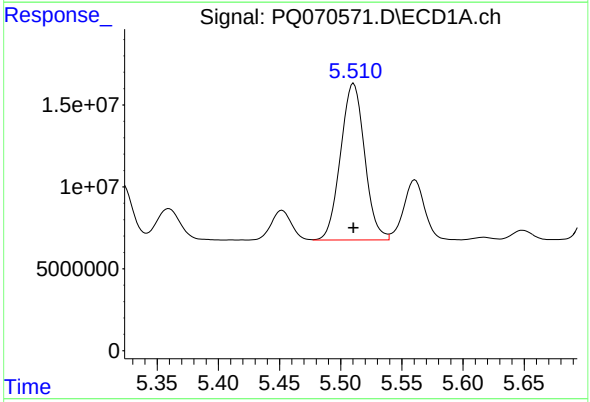
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 87545687
Conc: 292.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



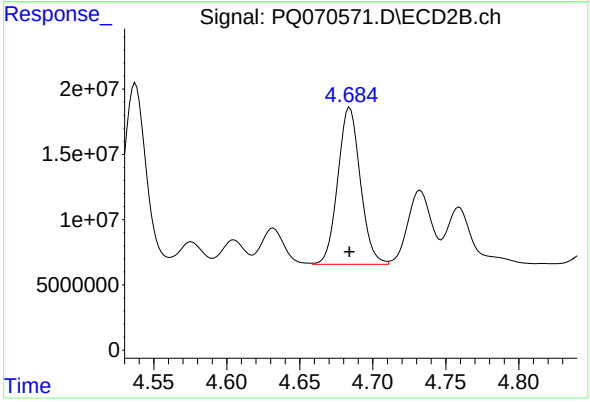
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 148094221
Conc: 292.31 ng/ml



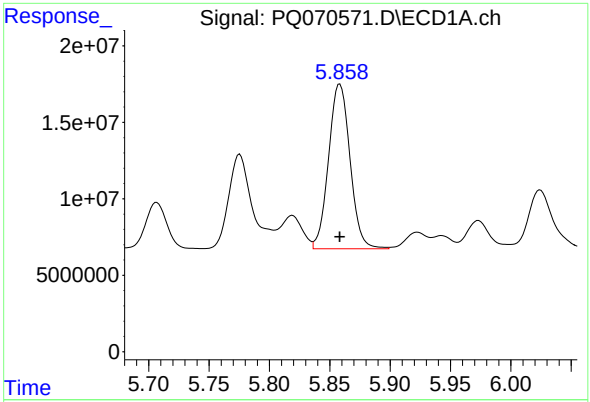
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 131029792
Conc: 288.67 ng/ml



#27 AR-1254-2

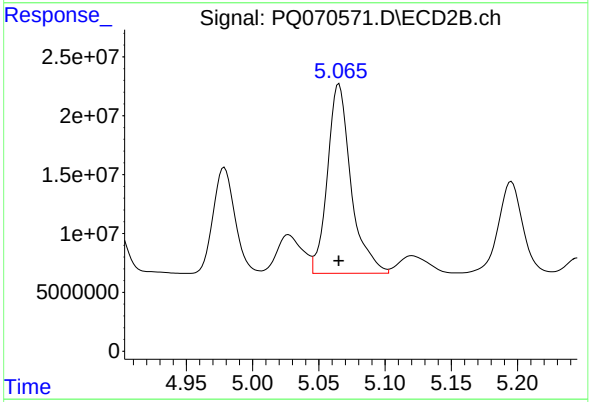
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 128885854
Conc: 291.79 ng/ml



#28 AR-1254-3

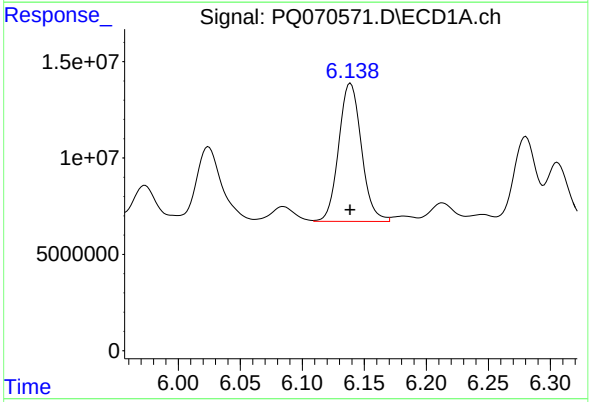
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 133547664
Conc: 285.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



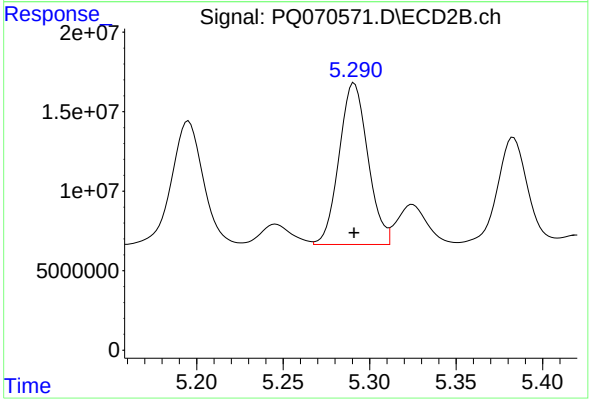
#28 AR-1254-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 199208903
Conc: 285.50 ng/ml



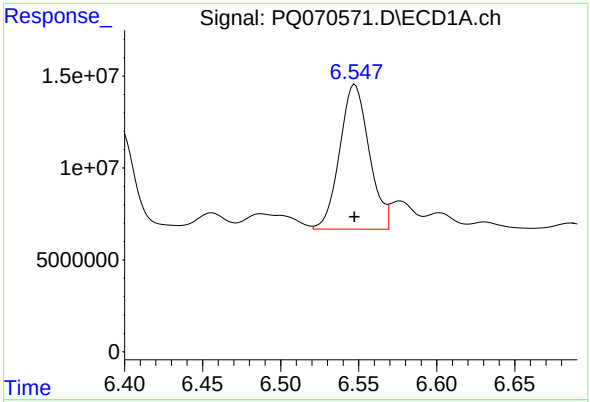
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 91487426
Conc: 282.12 ng/ml



#29 AR-1254-4

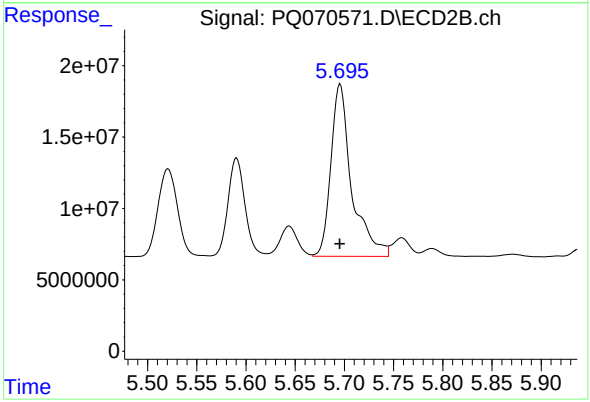
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 117245266
Conc: 282.94 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 103488722
Conc: 283.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 177300744
Conc: 282.09 ng/ml