Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 17:31
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 03:31:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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...	3.682	3.679	327.5E6	287.2E6	55.661	52.689
2)	SA Decachlor...	8.725	8.674	269.2E6	93613124	52.135	50.598
	Target Compounds						
26)	L6 AR-1254-1	5.580	5.558	194.1E6	161.7E6	511.483	499.146
27)	L6 AR-1254-2	5.729	5.705	167.1E6	140.0E6	511.404	494.327
28)	L6 AR-1254-3	6.134	6.108	264.9E6	214.2E6	503.563	496.493
29)	L6 AR-1254-4	6.364	6.336	169.0E6	123.4E6	502.792	498.808
30)	L6 AR-1254-5	6.783	6.753	238.4E6	170.8E6	502.469	493.657

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

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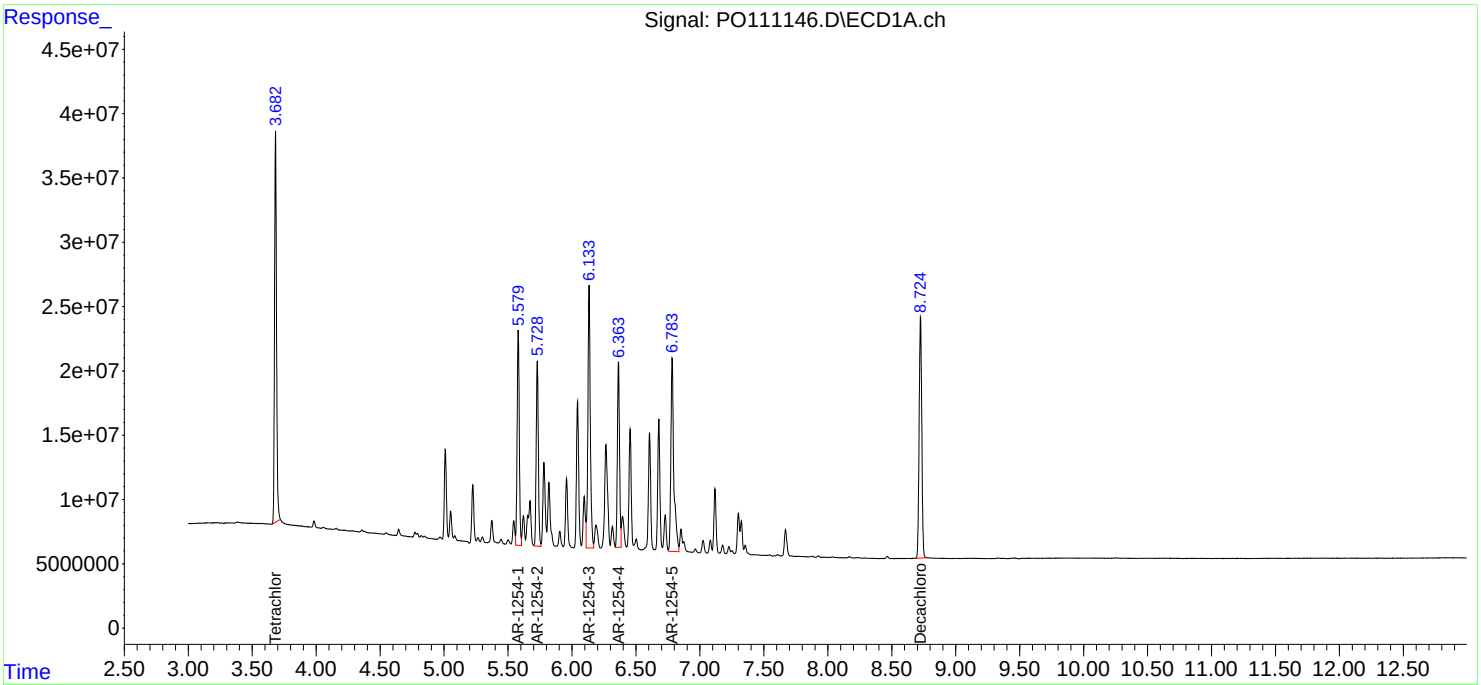
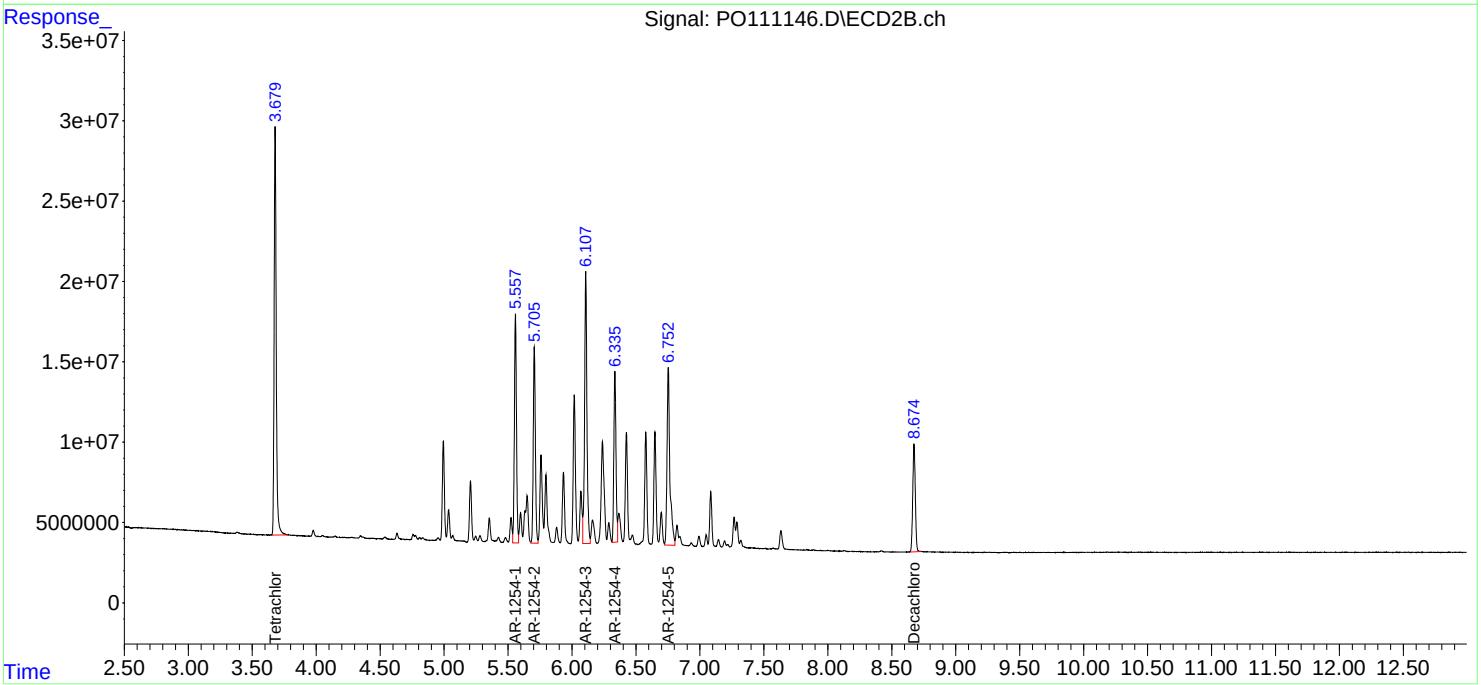
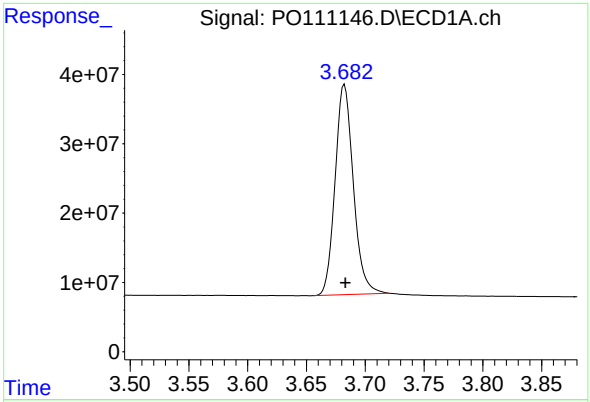


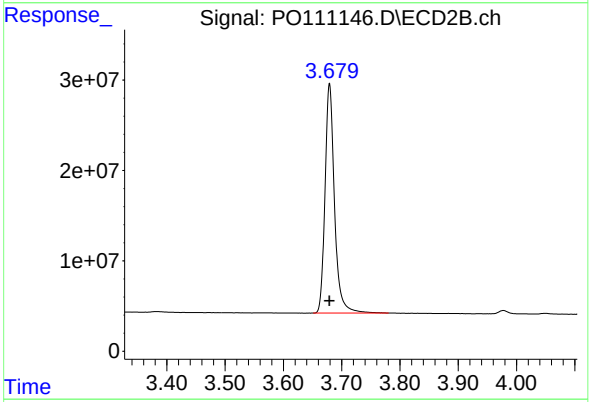




#1 Tetrachloro-m-xylene

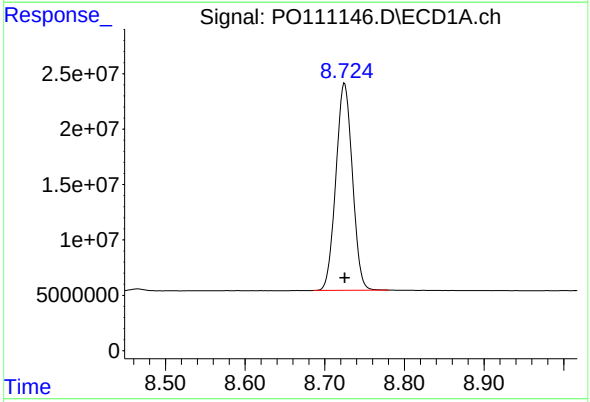
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 327465341
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



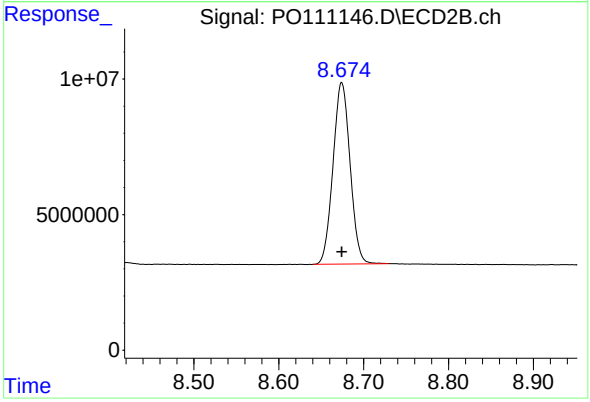
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 287230252
Conc: 52.69 ng/ml



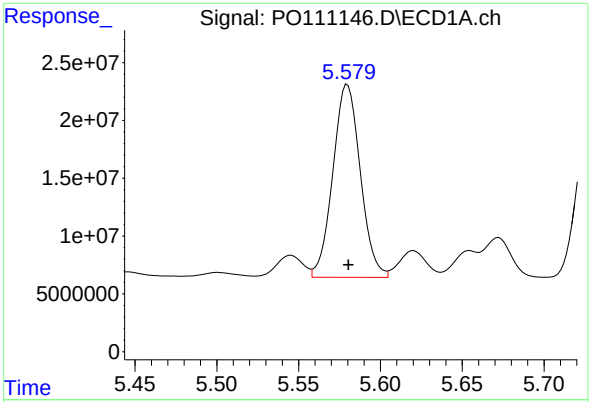
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 269168541
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

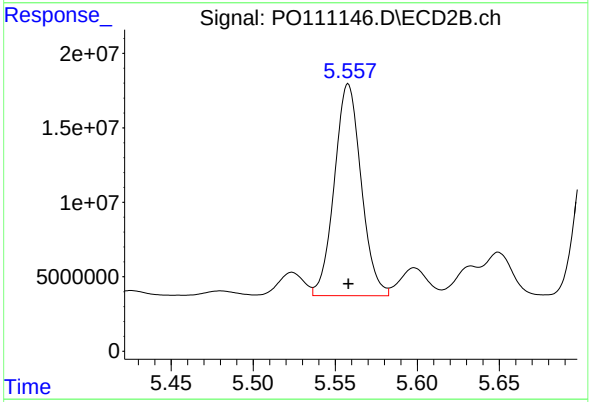
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 93613124
Conc: 50.60 ng/ml



#26 AR-1254-1

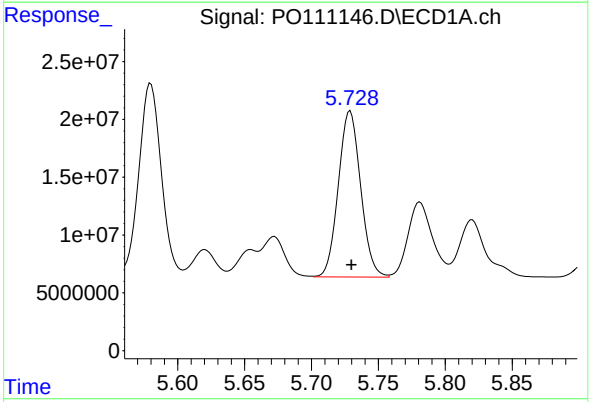
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 194146229
Conc: 511.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



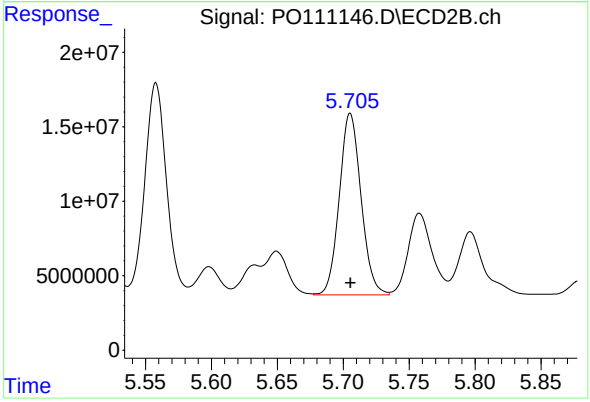
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 161742722
Conc: 499.15 ng/ml



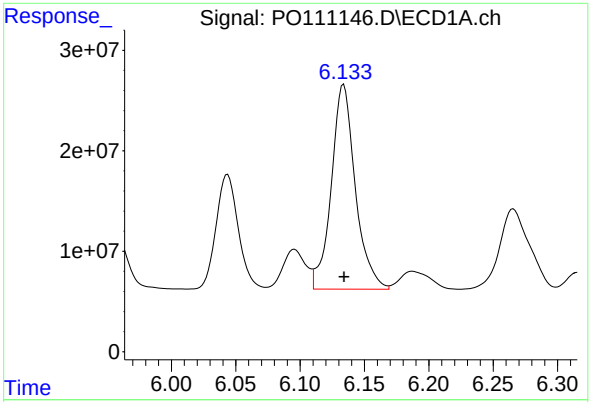
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 167114198
Conc: 511.40 ng/ml



#27 AR-1254-2

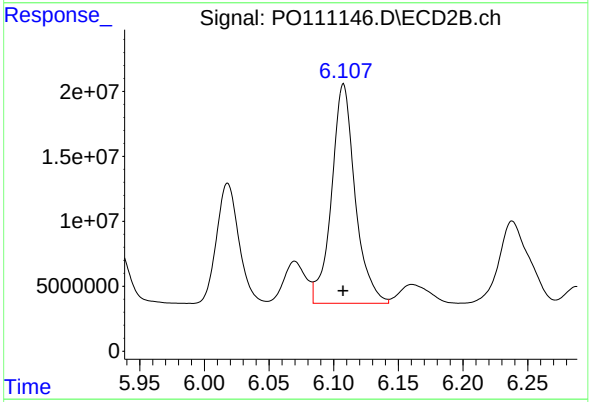
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 140015504
Conc: 494.33 ng/ml



#28 AR-1254-3

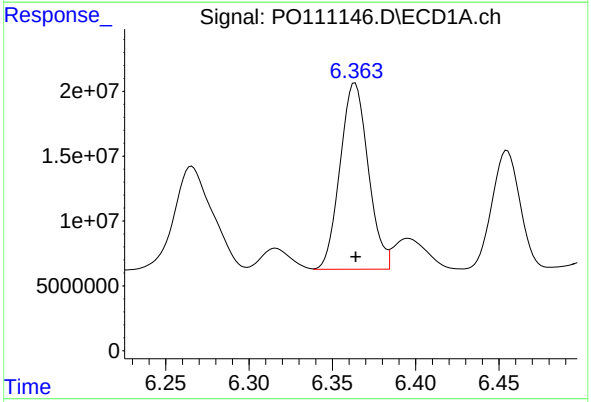
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 264945793
Conc: 503.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



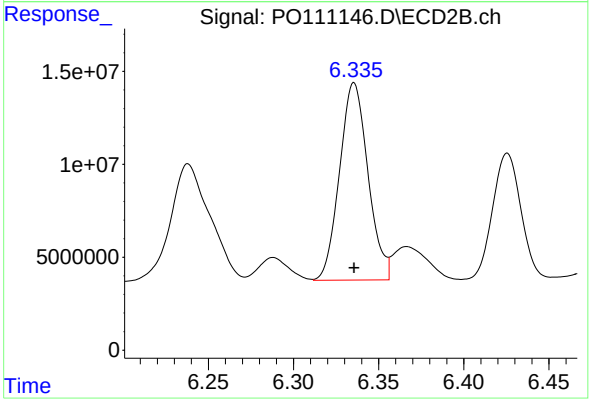
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 214213026
Conc: 496.49 ng/ml



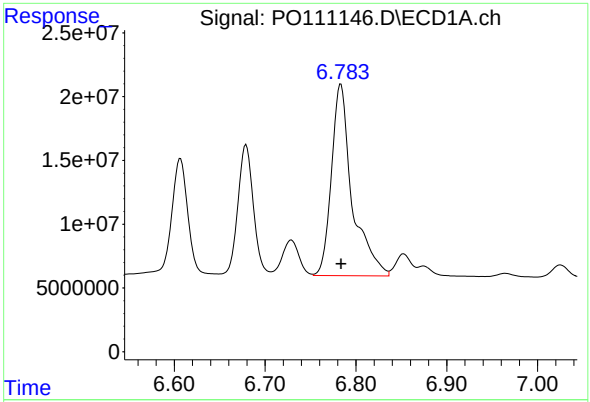
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 168977485
Conc: 502.79 ng/ml



#29 AR-1254-4

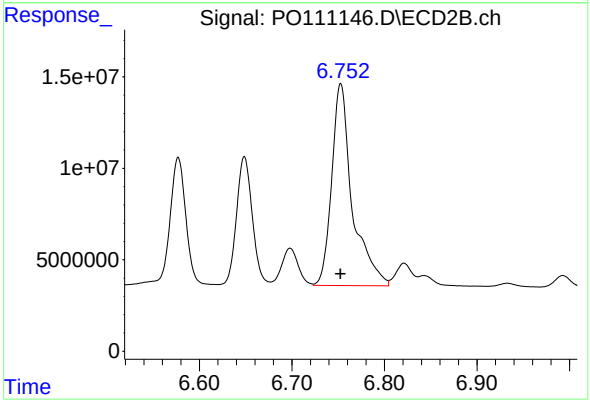
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 123377193
Conc: 498.81 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 238398634
Conc: 502.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 170776031
Conc: 493.66 ng/ml