Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051225\
Data File : PO111008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 10:02
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 13 02:05:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 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...	3.684	3.680	311.9E6	277.3E6	54.516	57.250
2)	SA Decachlor...	8.722	8.671	251.2E6	86525009	41.163	51.282
	Target Compounds						
26)	L6 AR-1254-1	5.580	5.557	163.0E6	138.4E6	482.751	551.524
27)	L6 AR-1254-2	5.728	5.704	140.7E6	120.2E6	489.038	551.023
28)	L6 AR-1254-3	6.134	6.106	224.6E6	183.7E6	491.120	549.707
29)	L6 AR-1254-4	6.363	6.334	144.3E6	106.1E6	473.546	546.562
30)	L6 AR-1254-5	6.782	6.751	202.4E6	144.3E6	479.671	538.016

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

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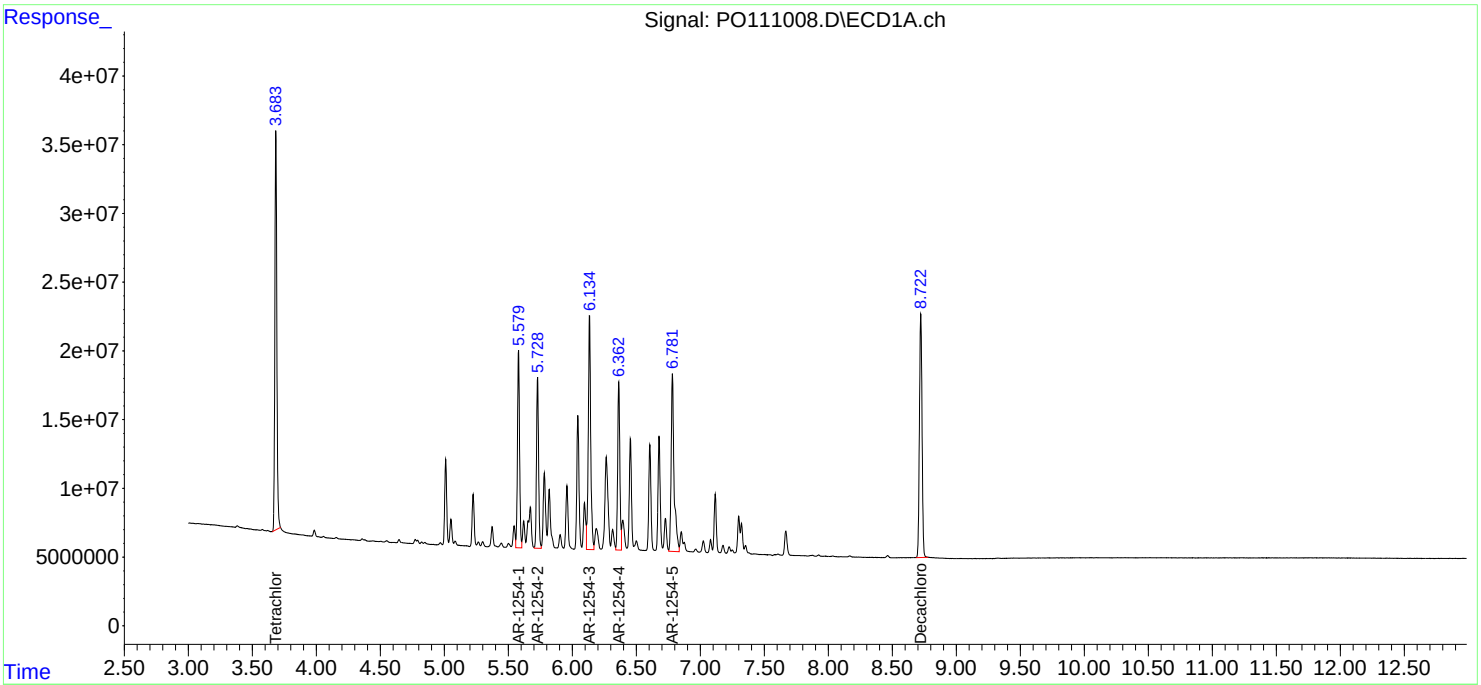
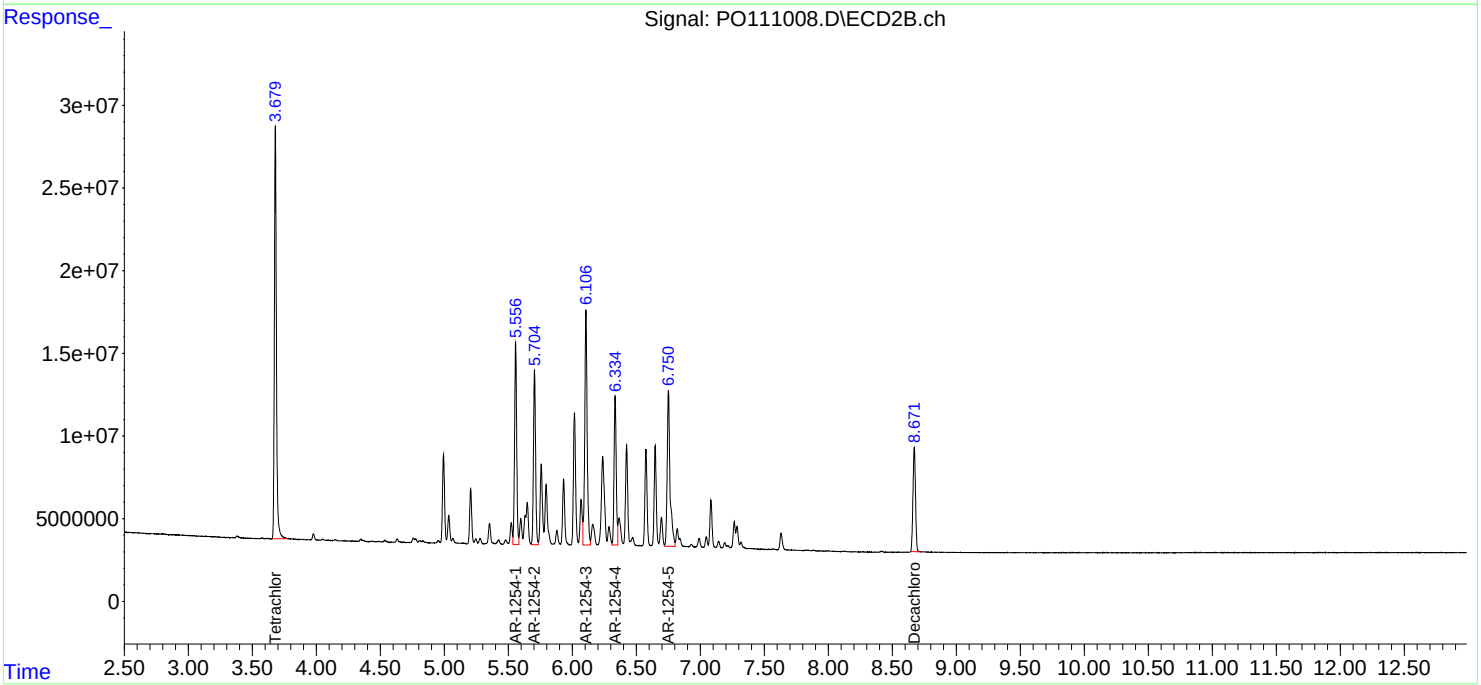
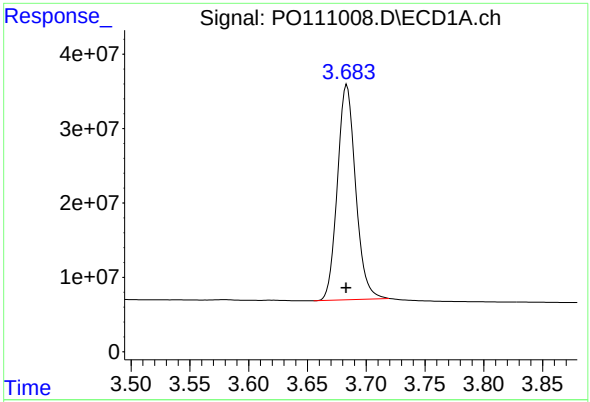


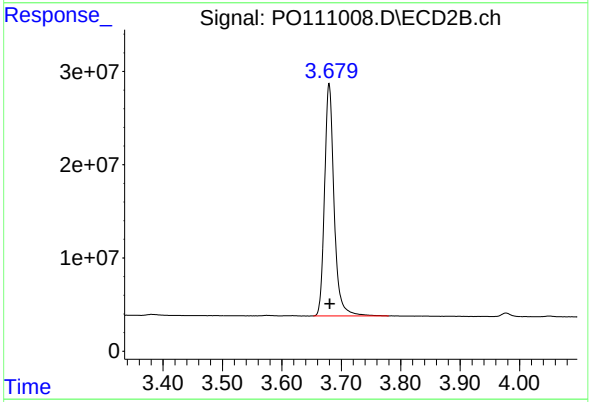




#1 Tetrachloro-m-xylene

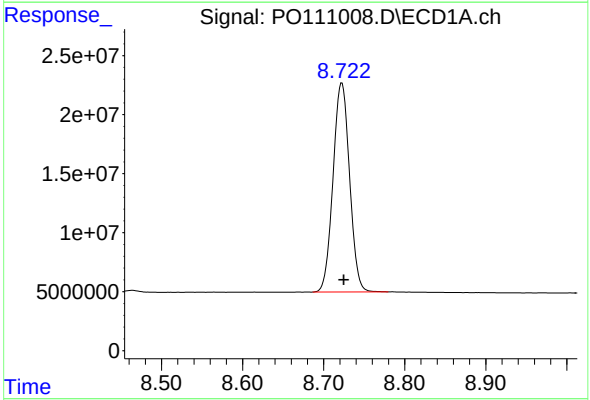
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 311876321
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



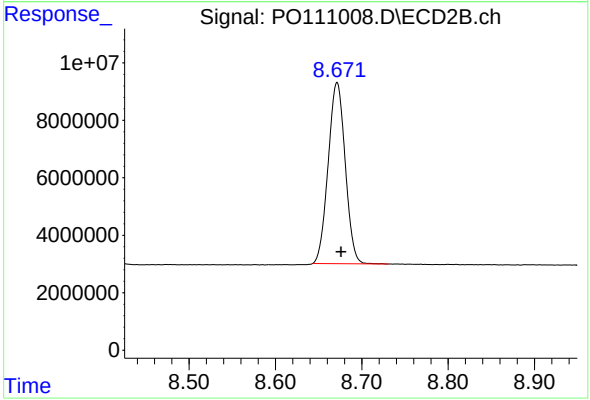
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 277267837
Conc: 57.25 ng/ml



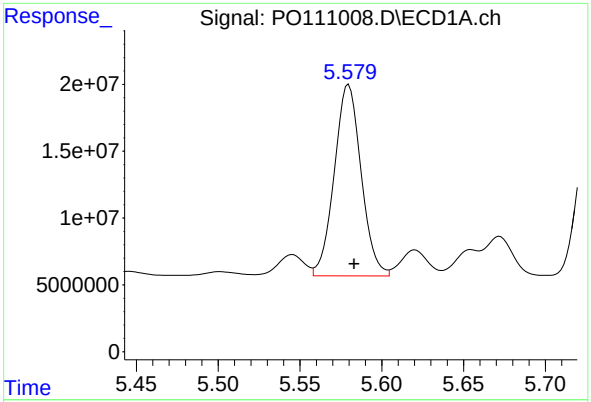
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 251196274
Conc: 41.16 ng/ml



#2 Decachlorobiphenyl

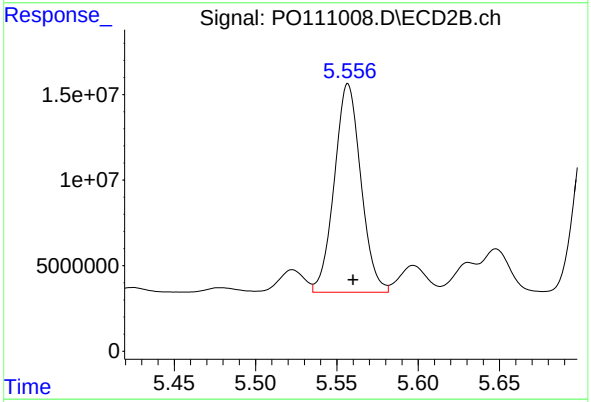
R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 86525009
Conc: 51.28 ng/ml



#26 AR-1254-1

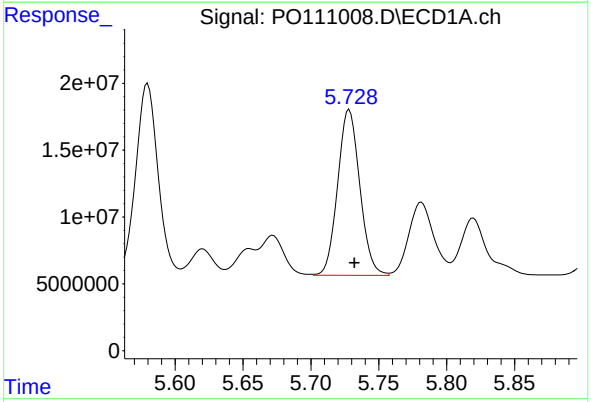
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 162962651
Conc: 482.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



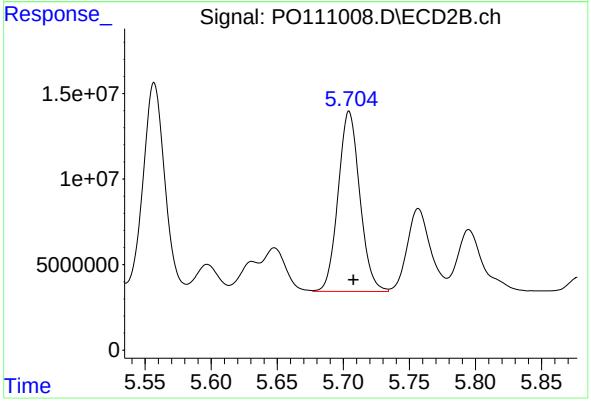
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 138445751
Conc: 551.52 ng/ml



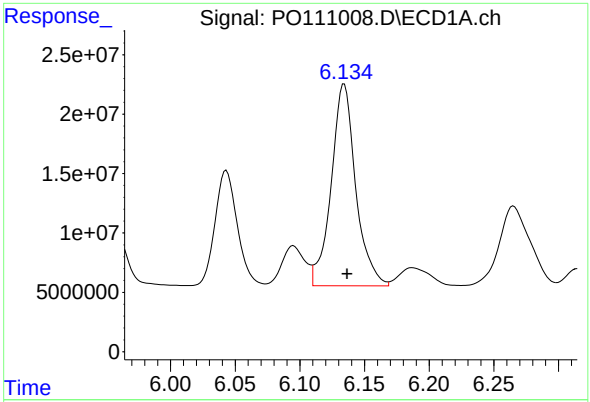
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 140696753
Conc: 489.04 ng/ml



#27 AR-1254-2

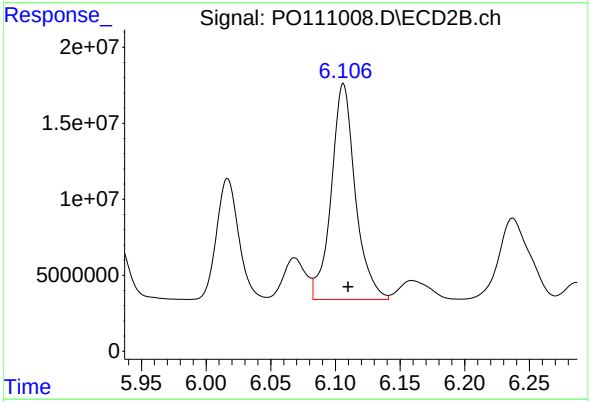
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 120225473
Conc: 551.02 ng/ml



#28 AR-1254-3

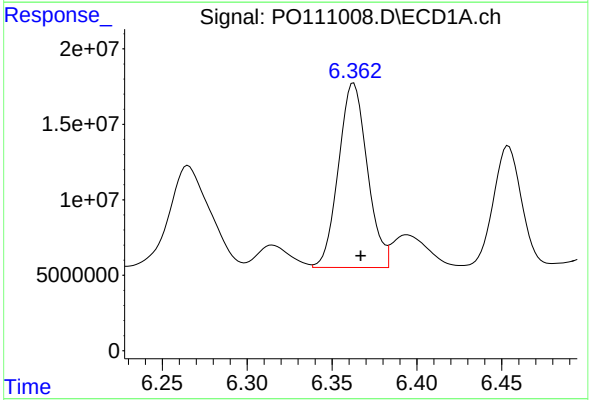
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 224588148
Conc: 491.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



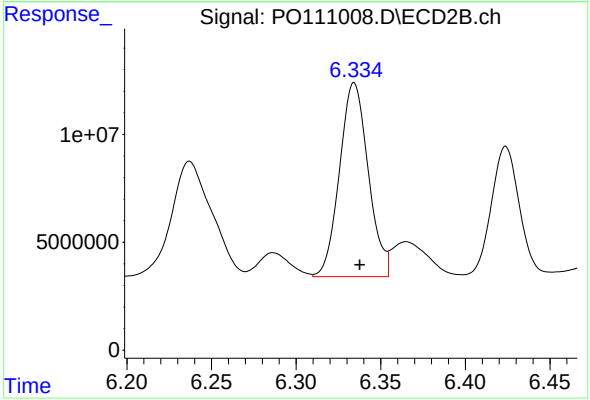
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 183717405
Conc: 549.71 ng/ml



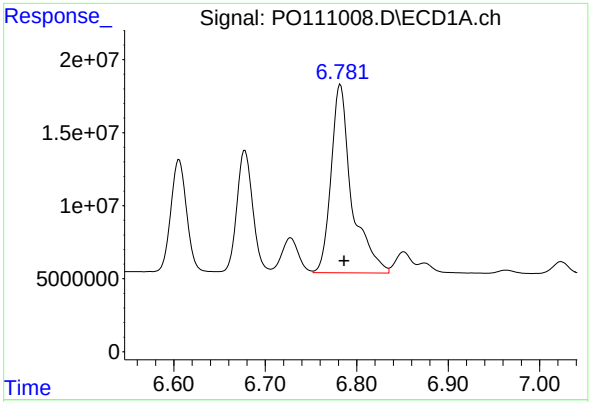
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 144348825
Conc: 473.55 ng/ml



#29 AR-1254-4

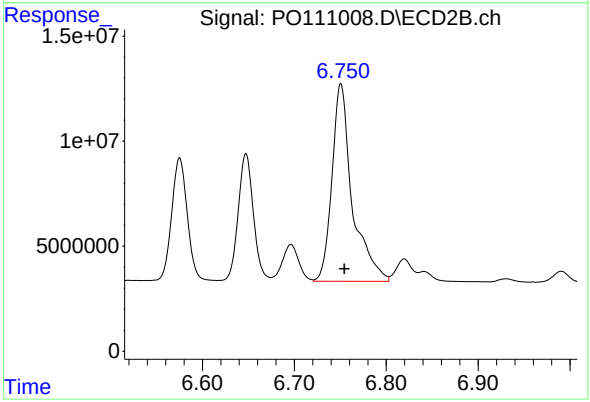
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 106121233
Conc: 546.56 ng/ml



#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 202367631
Conc: 479.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 144339581
Conc: 538.02 ng/ml