Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082825\
Data File : PO113331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 22:19
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: Aug 28 23:34:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.652	439.7E6	257.8E6	53.715	50.945
2)	SA Decachlor...	8.677	8.622	348.7E6	100.8E6	50.302	53.203
	Target Compounds						
26)	L6 AR-1254-1	5.549	5.522	291.3E6	162.0E6	539.467	513.678
27)	L6 AR-1254-2	5.699	5.670	266.4E6	142.5E6	539.893	508.219
28)	L6 AR-1254-3	6.102	6.070	405.0E6	213.6E6	548.080	512.339
29)	L6 AR-1254-4	6.331	6.298	294.7E6	133.3E6	529.068	484.943
30)	L6 AR-1254-5	6.749	6.713	399.7E6	171.3E6	570.159	479.096

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

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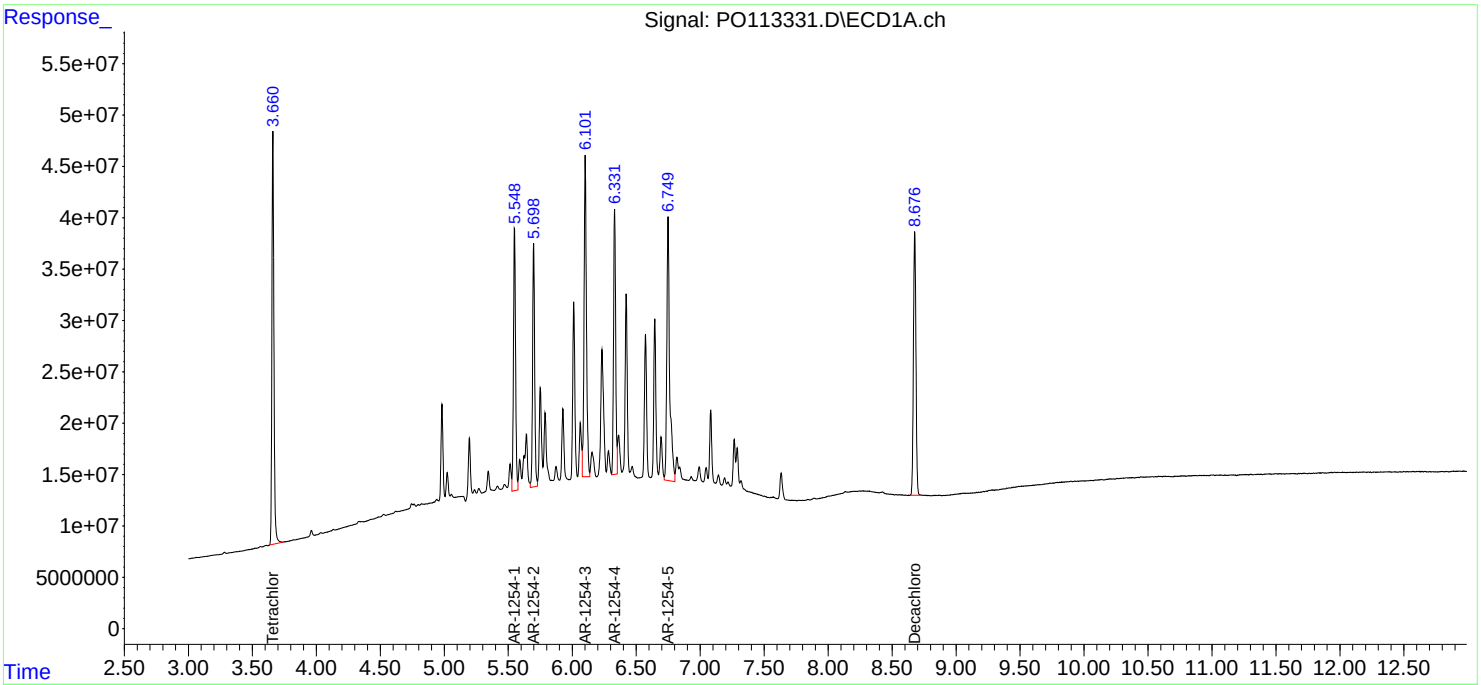
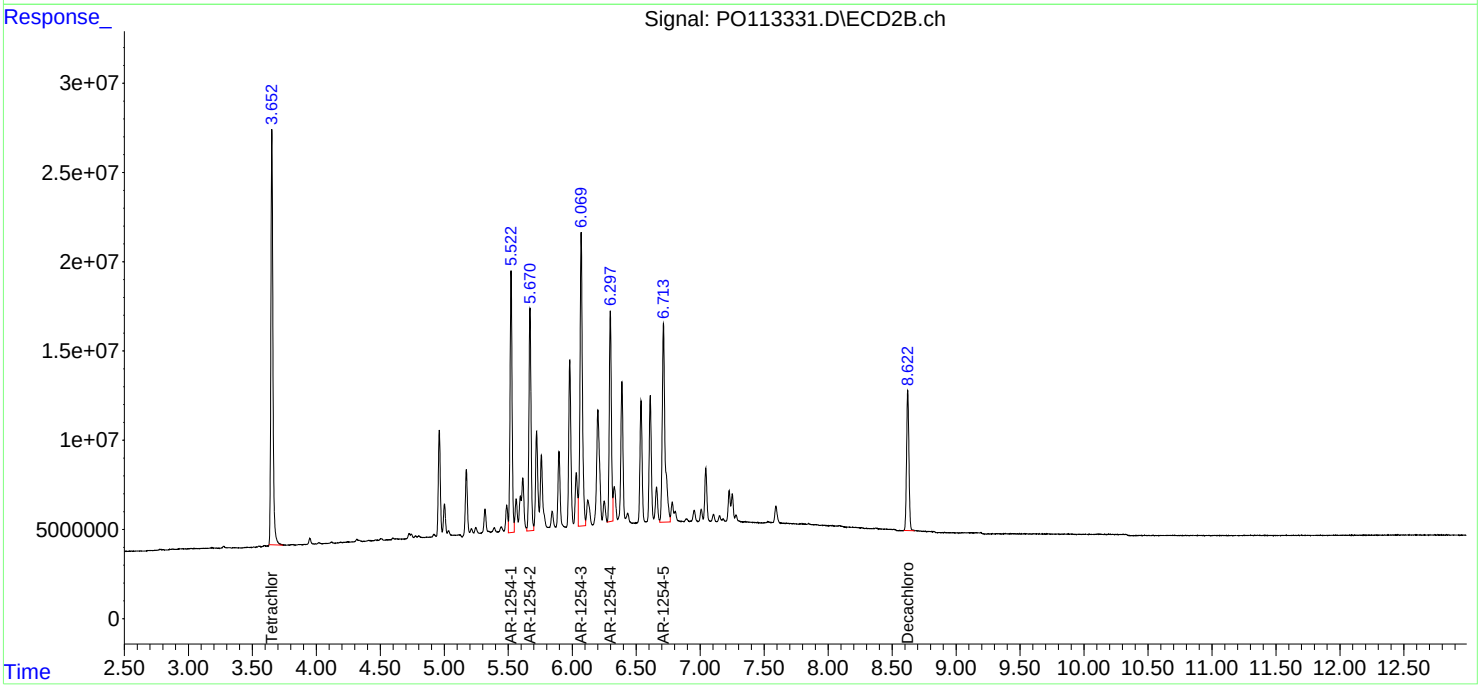
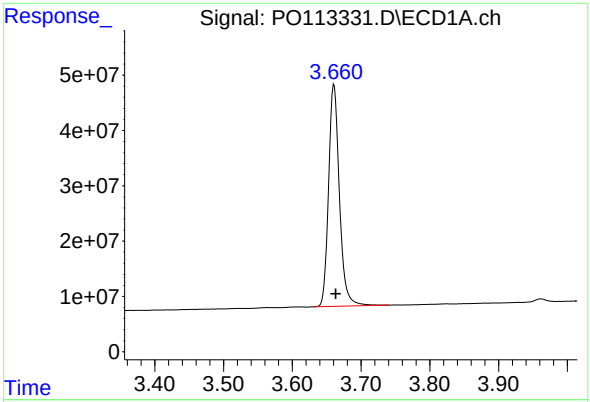


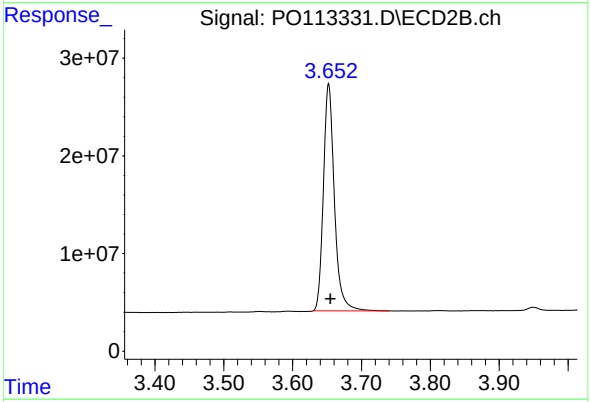




#1 Tetrachloro-m-xylene

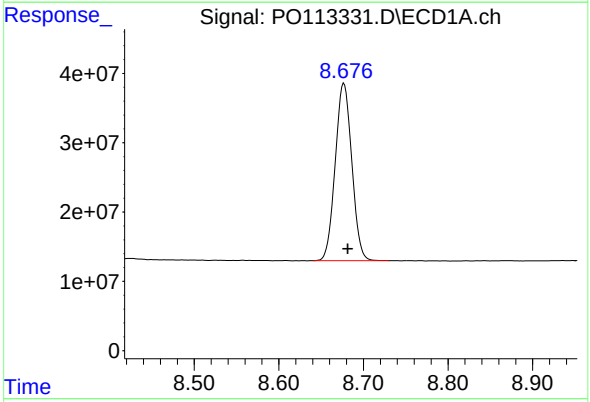
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 439743226
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



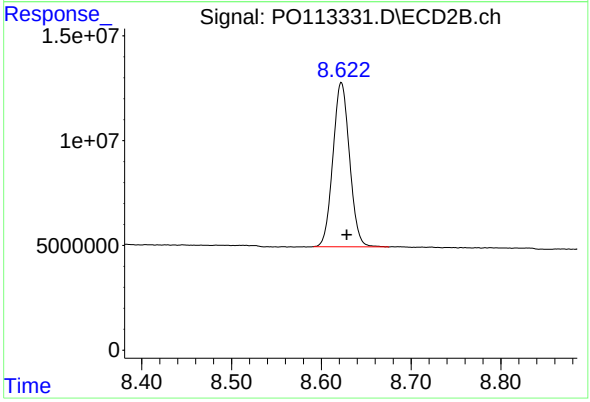
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 257815287
Conc: 50.95 ng/ml



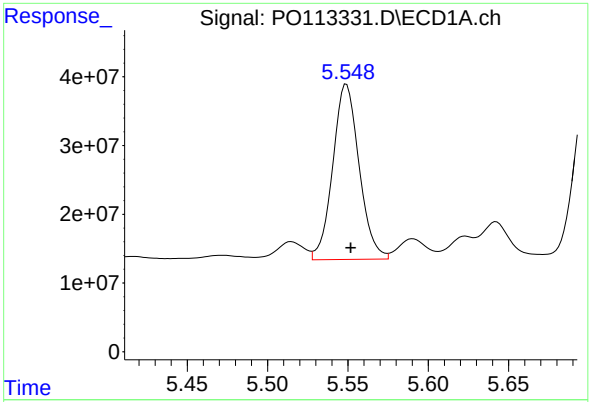
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 348665300
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

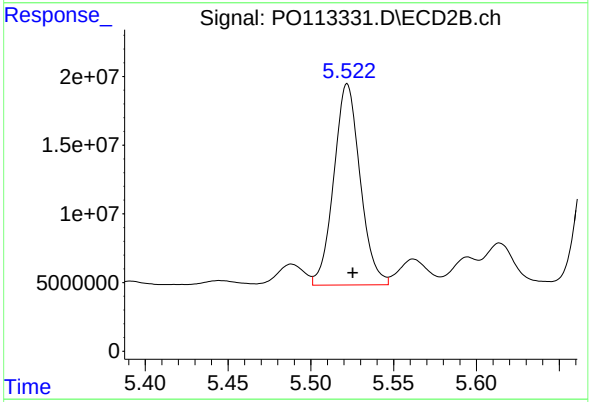
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 100811224
Conc: 53.20 ng/ml



#26 AR-1254-1

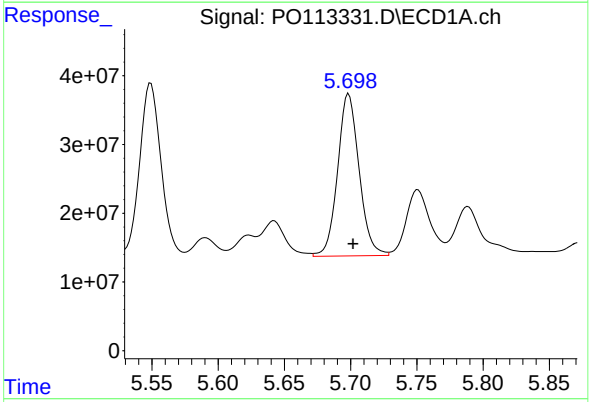
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 291300493
Conc: 539.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



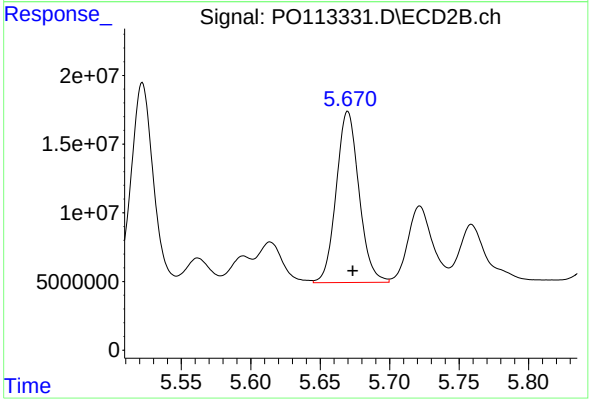
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 161990442
Conc: 513.68 ng/ml



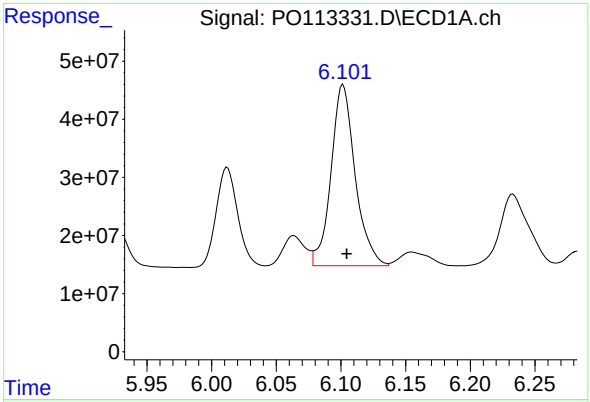
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 266412531
Conc: 539.89 ng/ml



#27 AR-1254-2

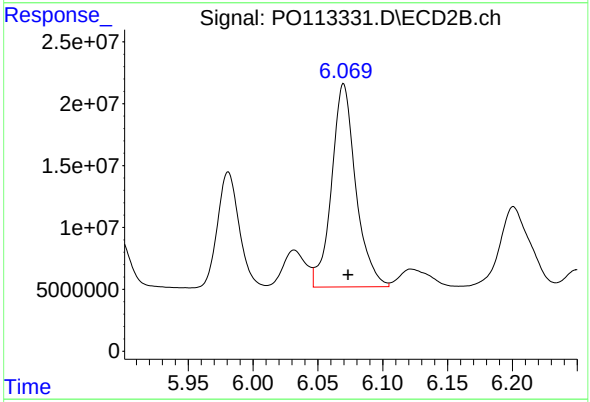
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 142473639
Conc: 508.22 ng/ml



#28 AR-1254-3

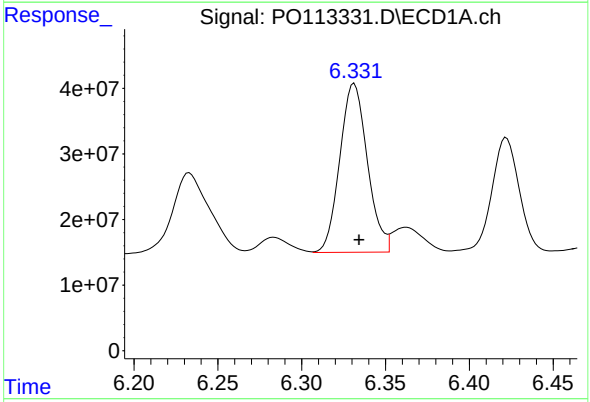
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 404963507
Conc: 548.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



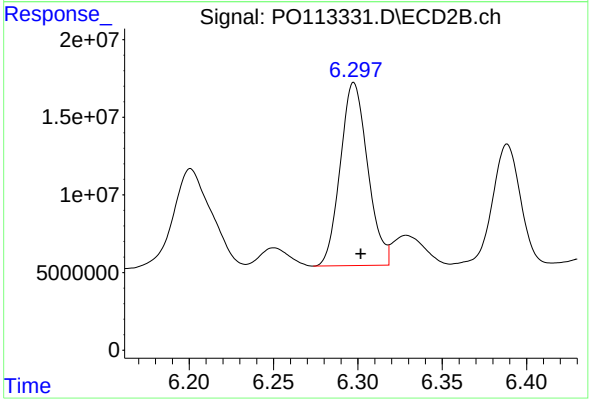
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 213605669
Conc: 512.34 ng/ml



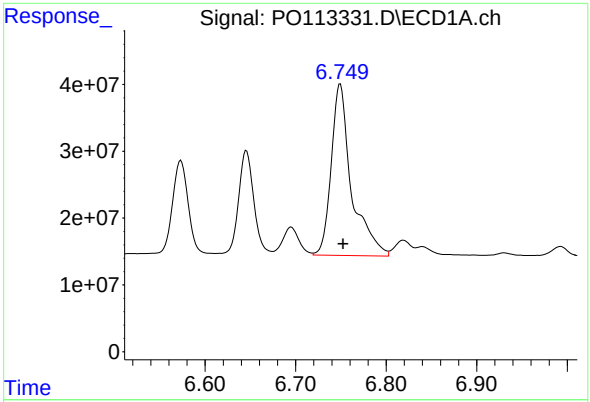
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 294690655
Conc: 529.07 ng/ml



#29 AR-1254-4

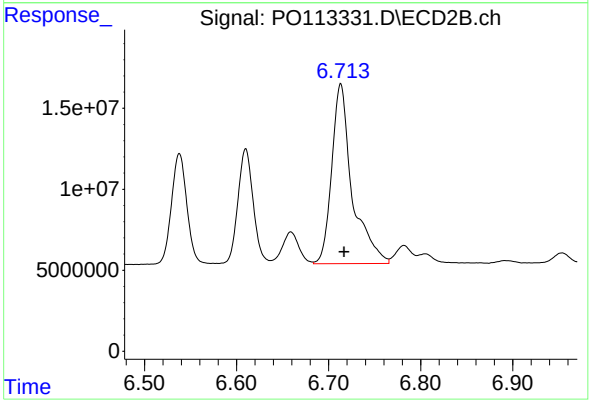
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 133279537
Conc: 484.94 ng/ml



#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 399666764
Conc: 570.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 171272248
Conc: 479.10 ng/ml