Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 23:11
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 03:32:39 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...	3.677	3.679	331.5E6	294.0E6	56.349	53.938
2)	SA Decachlor...	8.719	8.673	260.5E6	91866391	50.465	49.654
	Target Compounds						
26)	L6 AR-1254-1	5.574	5.557	195.5E6	166.6E6	515.171	514.289
27)	L6 AR-1254-2	5.723	5.705	168.0E6	142.5E6	514.013	503.095
28)	L6 AR-1254-3	6.128	6.106	267.7E6	217.2E6	508.804	503.514
29)	L6 AR-1254-4	6.358	6.335	172.6E6	128.0E6	513.521	517.637
30)	L6 AR-1254-5	6.778	6.751	237.3E6	172.1E6	500.173	497.529

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

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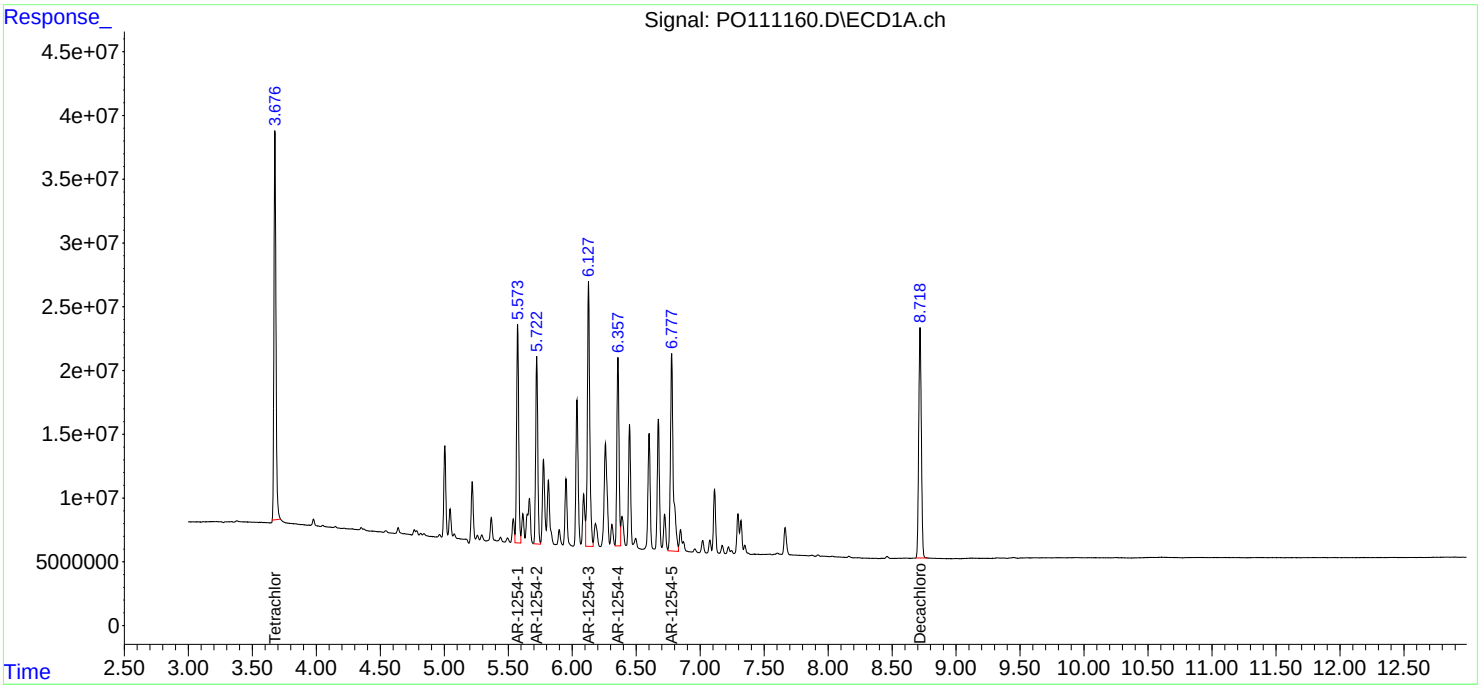
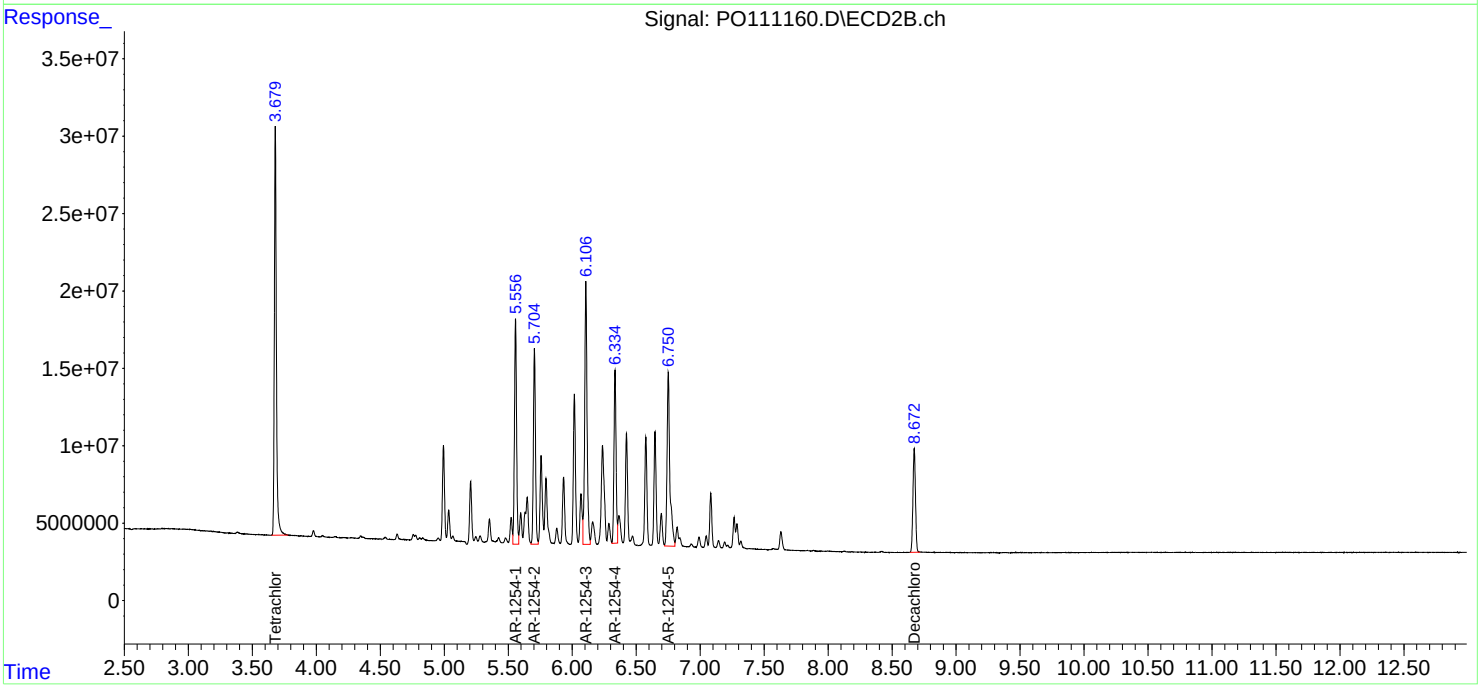
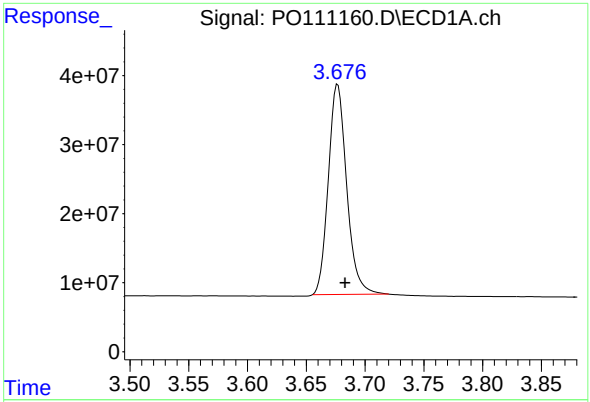


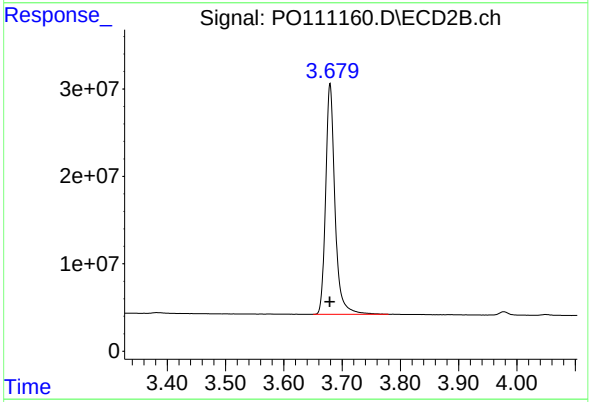




#1 Tetrachloro-m-xylene

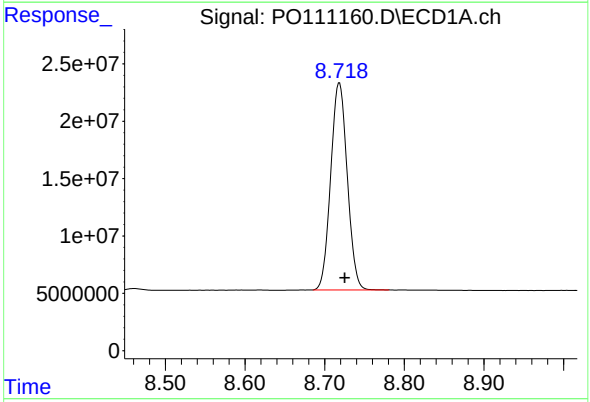
R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 331510728
Conc: 56.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



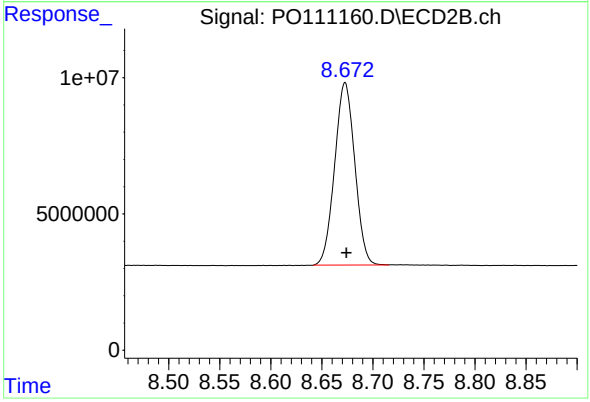
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 294040707
Conc: 53.94 ng/ml



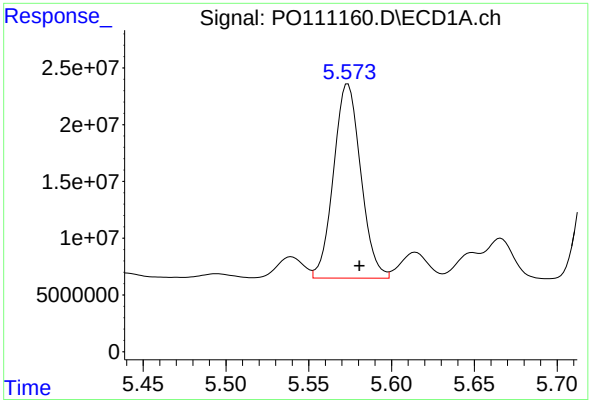
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 260546212
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

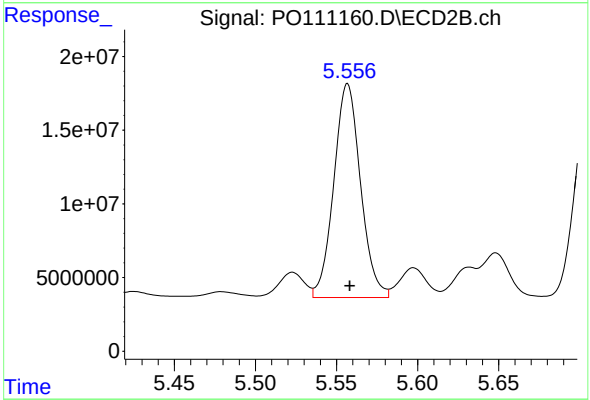
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 91866391
Conc: 49.65 ng/ml



#26 AR-1254-1

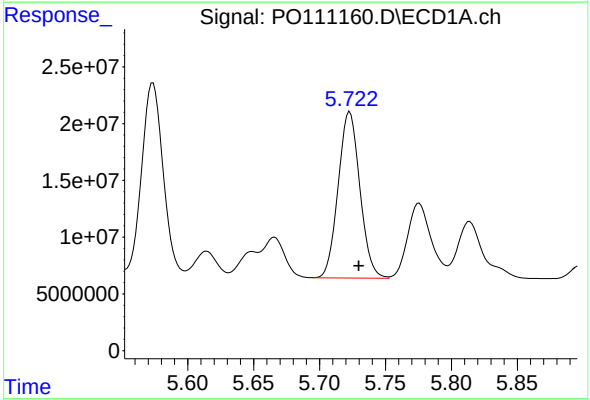
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 195545939
Conc: 515.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



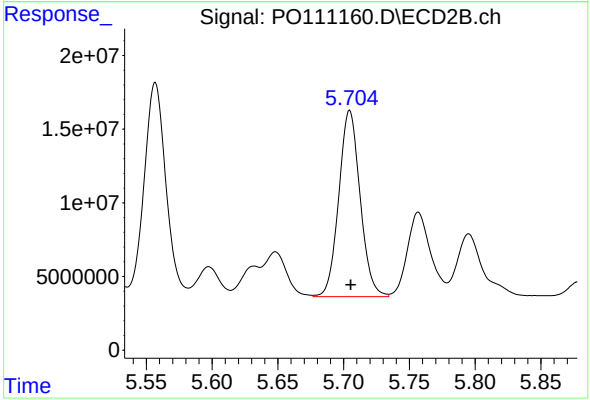
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 166649412
Conc: 514.29 ng/ml



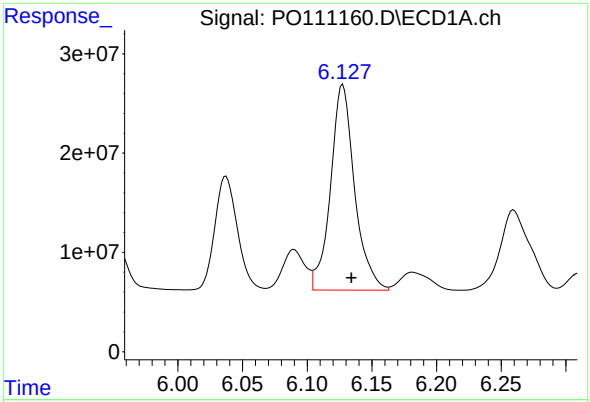
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 167966922
Conc: 514.01 ng/ml



#27 AR-1254-2

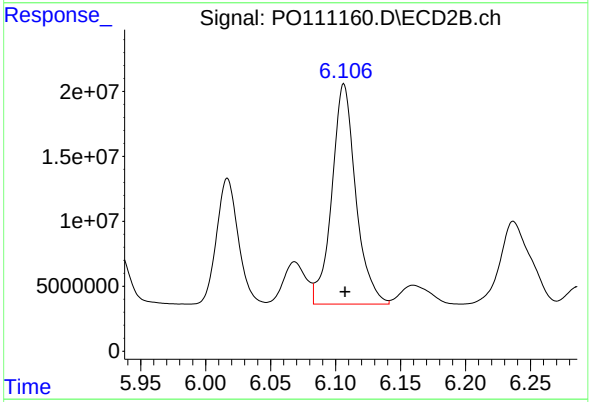
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 142498957
Conc: 503.09 ng/ml



#28 AR-1254-3

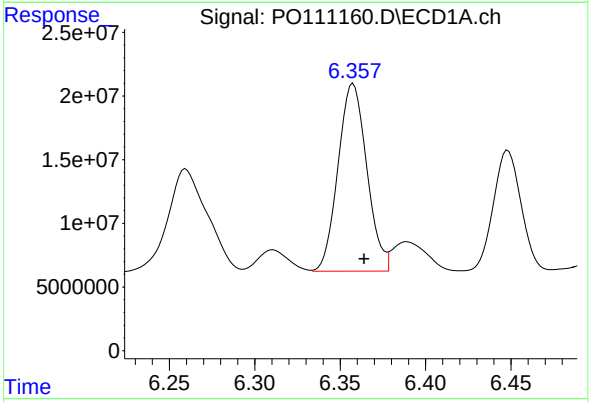
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 267703379
Conc: 508.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



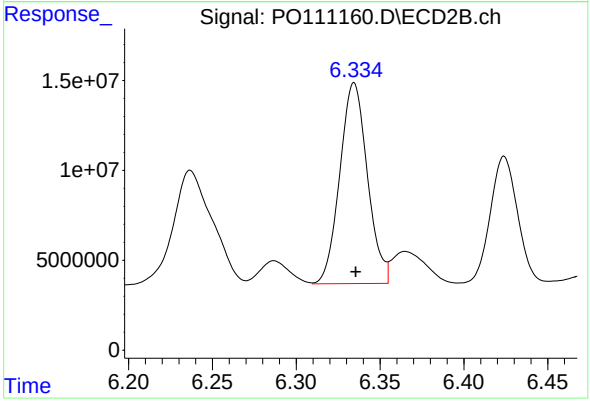
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 217242332
Conc: 503.51 ng/ml



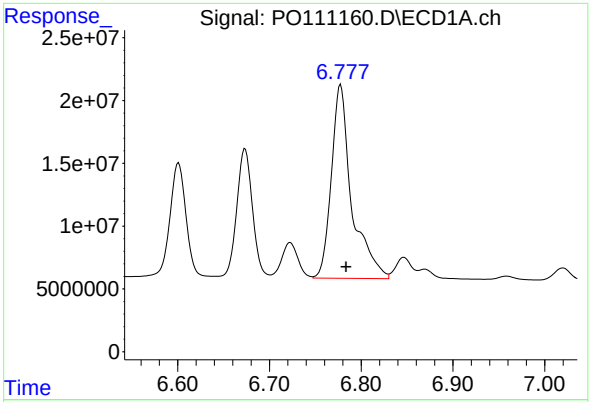
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 172583161
Conc: 513.52 ng/ml



#29 AR-1254-4

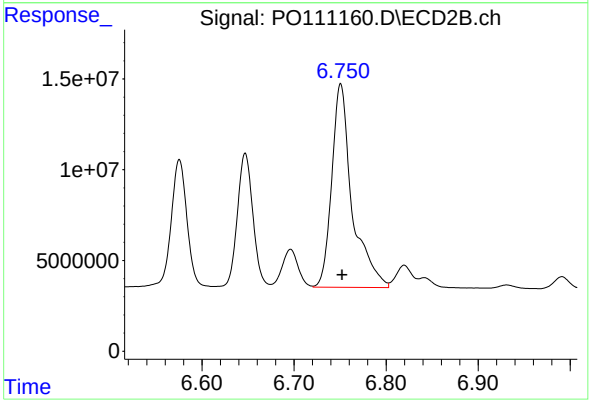
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 128034429
Conc: 517.64 ng/ml



#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 237309414
Conc: 500.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 172115201
Conc: 497.53 ng/ml