Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022425\
Data File : PO109475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 17:33
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: Feb 25 00:40:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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...	3.697	3.694	443.0E6	262.6E6	46.808	50.179
2)	SA Decachlor...	8.755	8.705	313.6E6	134.7E6	36.453	42.293
	Target Compounds						
26)	L6 AR-1254-1	5.600	5.579	210.6E6	129.9E6	408.425	496.727
27)	L6 AR-1254-2	5.749	5.726	185.8E6	114.0E6	412.521	486.175
28)	L6 AR-1254-3	6.155	6.130	290.6E6	172.8E6	405.861	484.398
29)	L6 AR-1254-4	6.385	6.357	183.1E6	99283377	437.105	514.093
30)	L6 AR-1254-5	6.805	6.775	262.9E6	138.6E6	421.429	466.972

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

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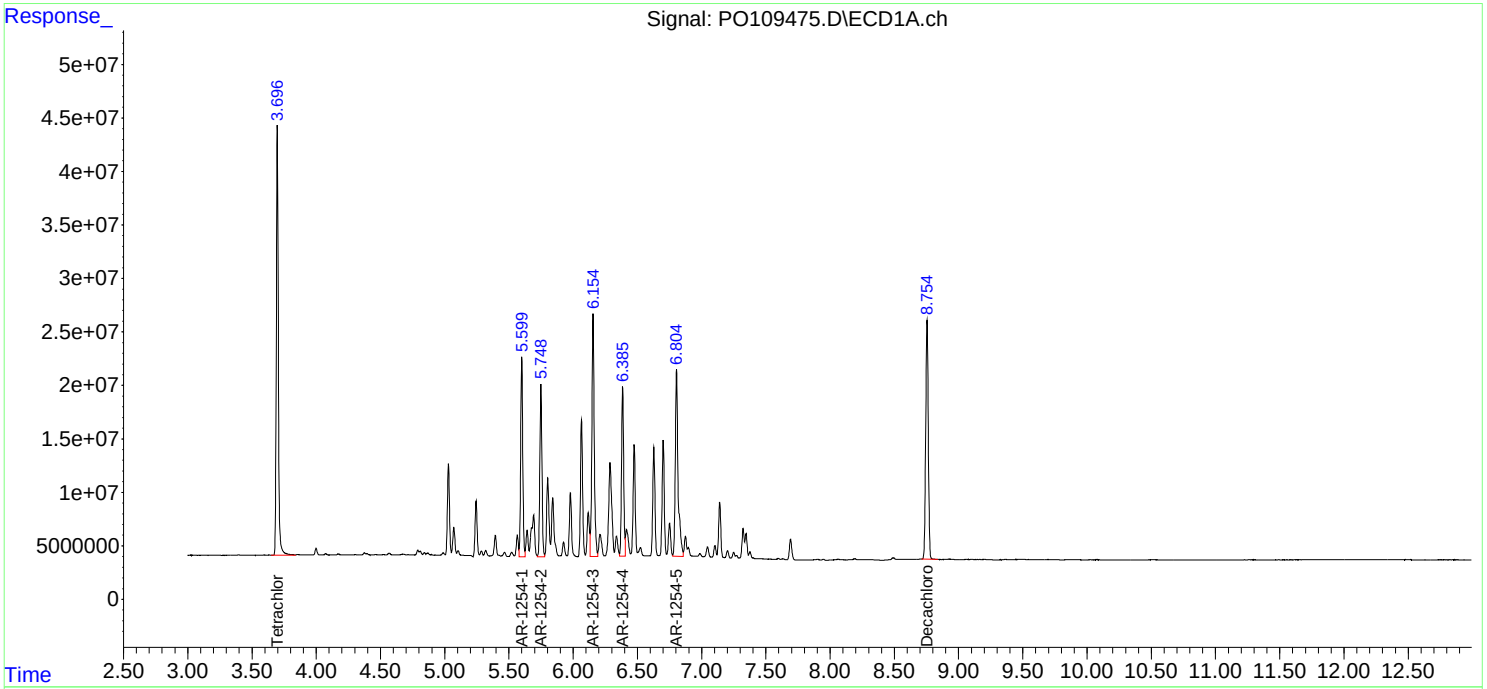
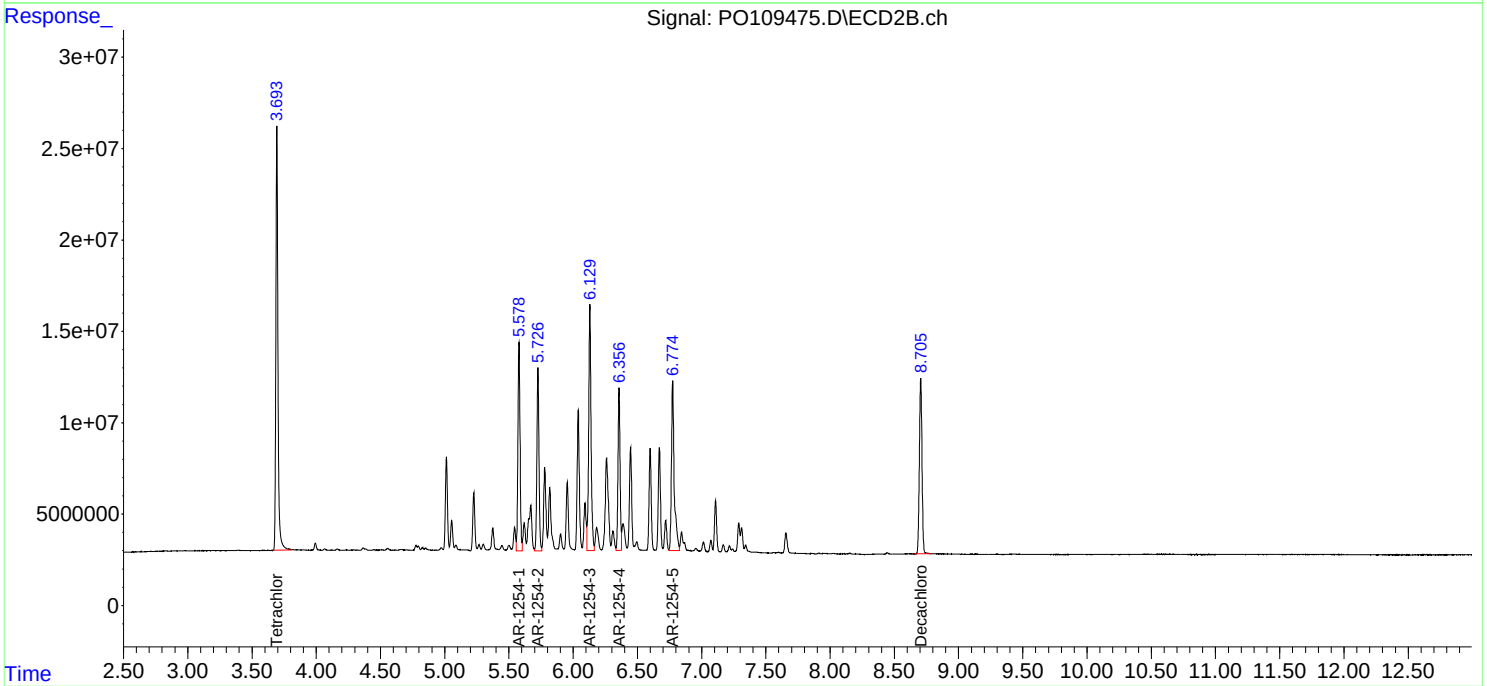
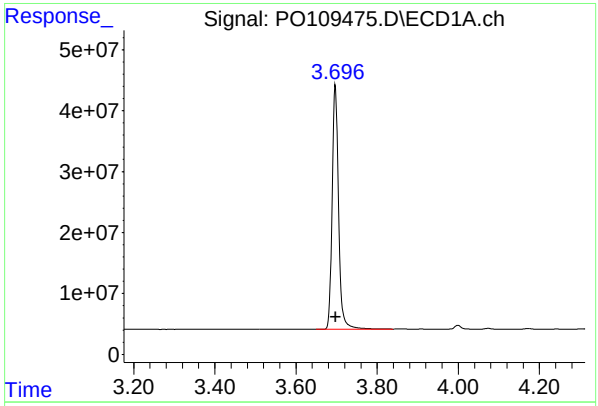


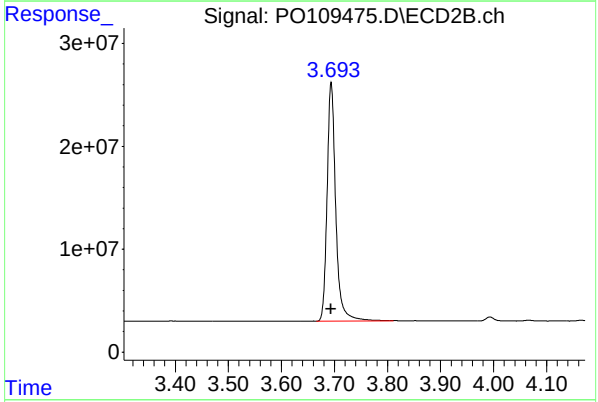




#1 Tetrachloro-m-xylene

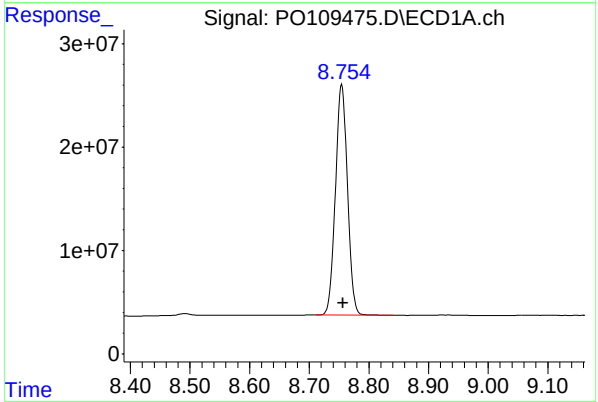
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 443040770
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



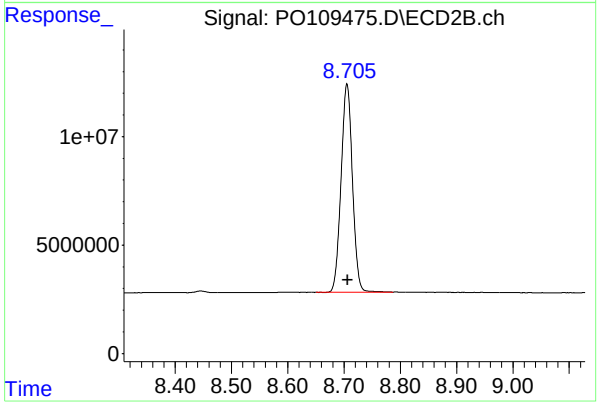
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 262645072
Conc: 50.18 ng/ml



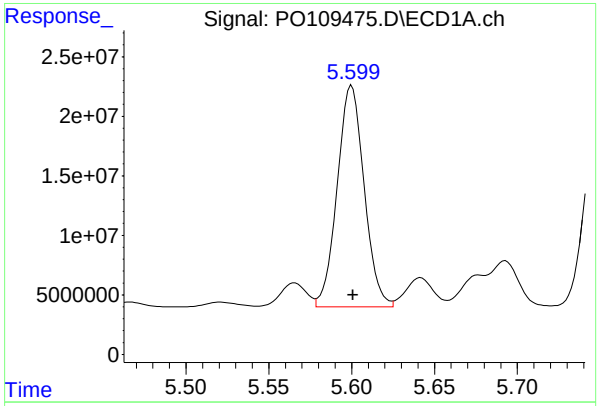
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 313562680
Conc: 36.45 ng/ml



#2 Decachlorobiphenyl

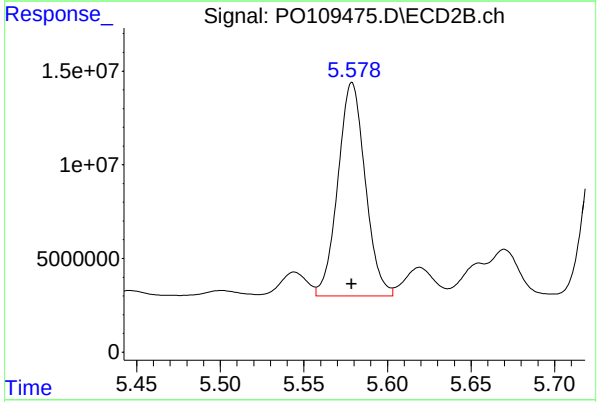
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 134673230
Conc: 42.29 ng/ml



#26 AR-1254-1

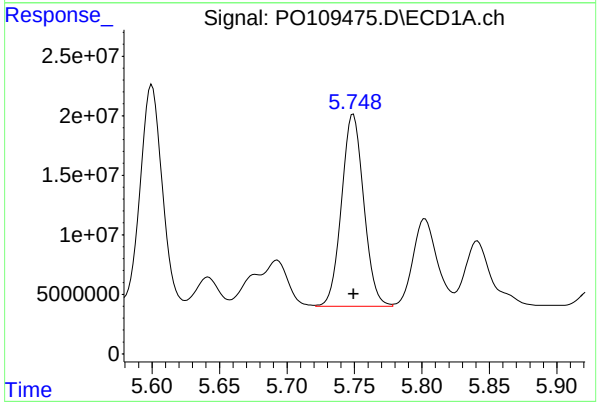
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 210586484
Conc: 408.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



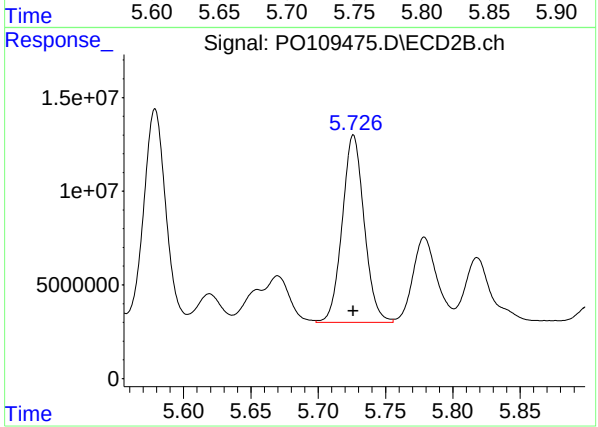
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 129913214
Conc: 496.73 ng/ml



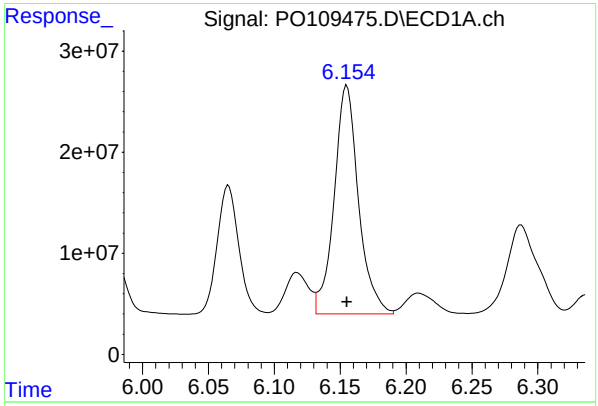
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 185788970
Conc: 412.52 ng/ml



#27 AR-1254-2

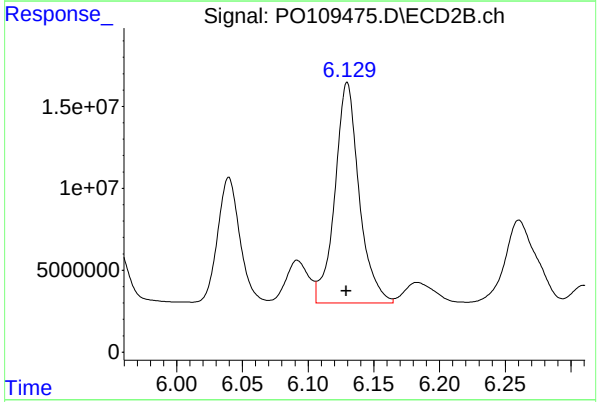
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 114037847
Conc: 486.17 ng/ml



#28 AR-1254-3

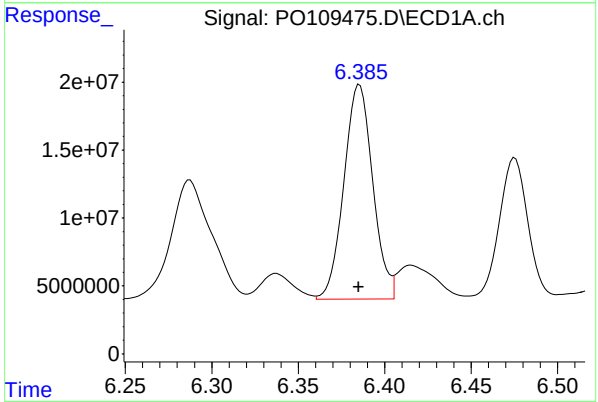
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 290578700
Conc: 405.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



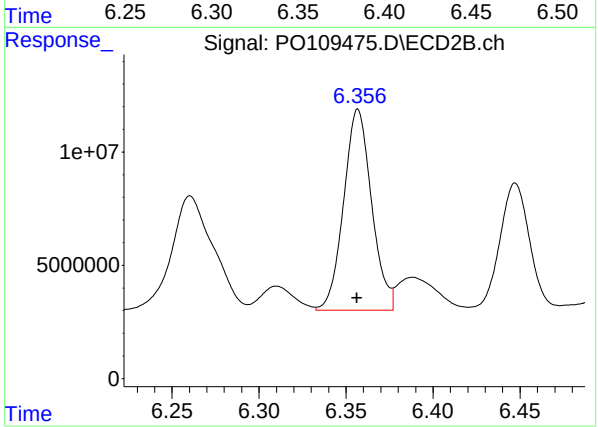
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 172786918
Conc: 484.40 ng/ml



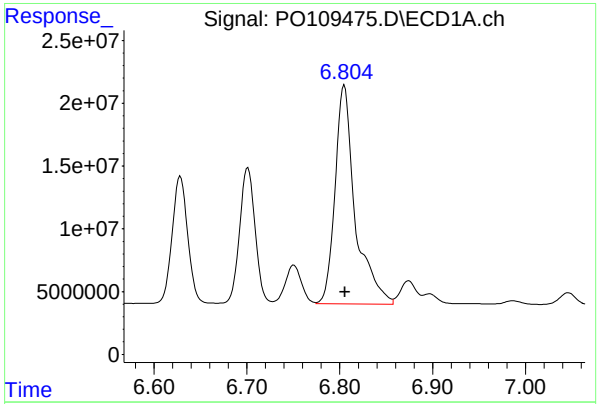
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 183055759
Conc: 437.10 ng/ml



#29 AR-1254-4

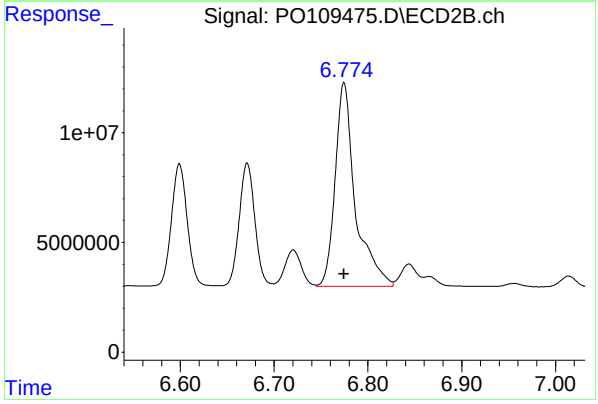
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 99283377
Conc: 514.09 ng/ml



#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.000 mi
Response: 262930698
Conc: 421.43 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 138565504
Conc: 466.97 ng/ml