Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090523\
Data File : PO097715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 15:47
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: Sep 06 01:35:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
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...	4.446	3.626	148.1E6	33619976	44.388	49.835
2)	SA Decachlor...	10.299	8.665	84870187	31949040	46.242	55.657m
	Target Compounds						
26)	L6 AR-1254-1	6.487	5.524	45496211	19024135	413.821	492.912
27)	L6 AR-1254-2	6.708	5.672	67708103	16993420	415.488	498.913
28)	L6 AR-1254-3	7.077	6.078	68965314	26334648	423.476	496.324
29)	L6 AR-1254-4	7.366	6.307	45376335	15111474	465.544	554.174
30)	L6 AR-1254-5	7.789	6.727	48576405	22181365	430.173	503.104

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

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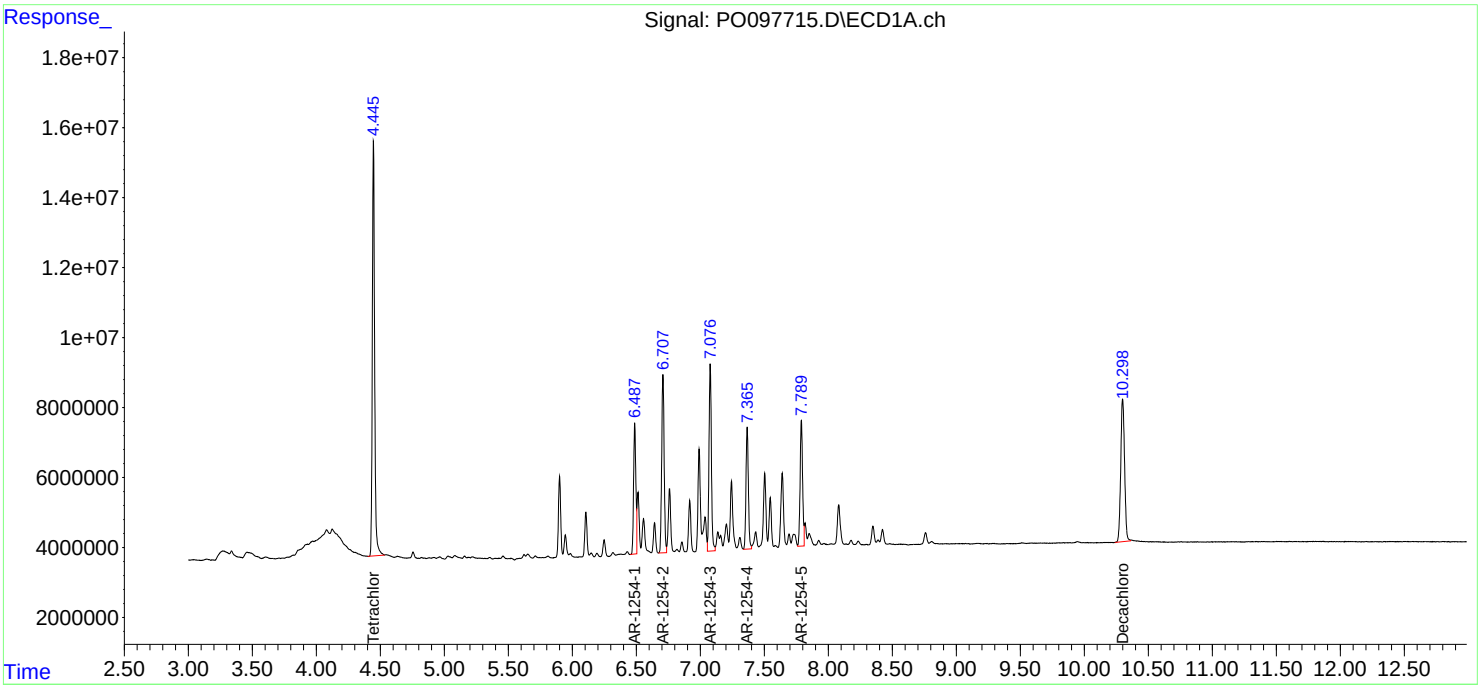
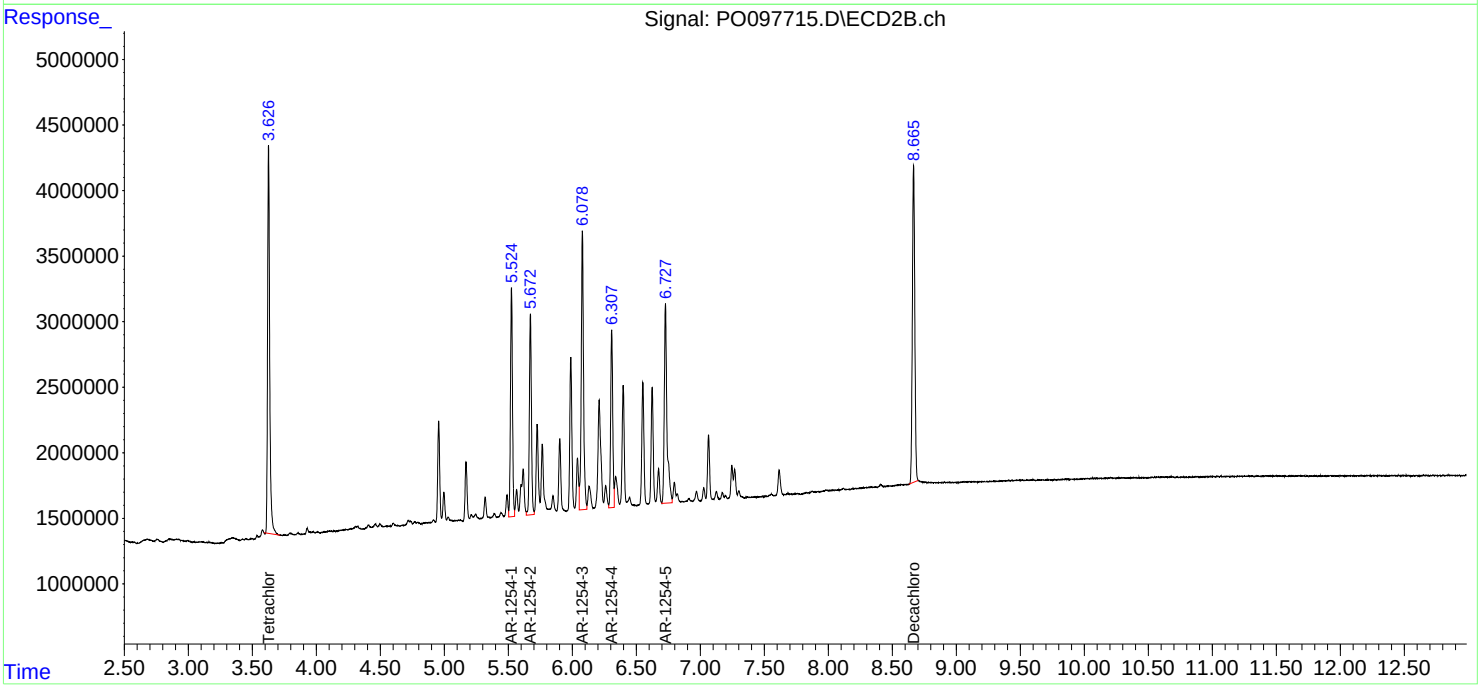
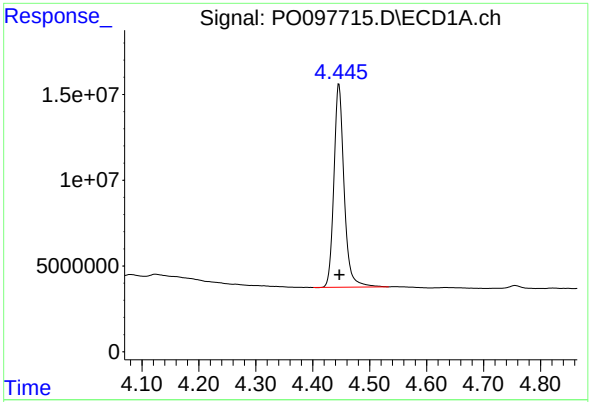


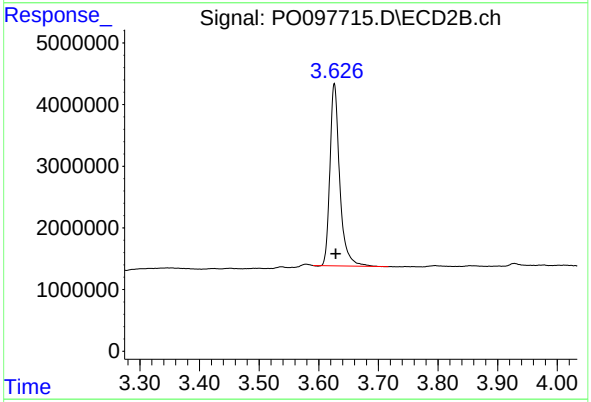




#1 Tetrachloro-m-xylene

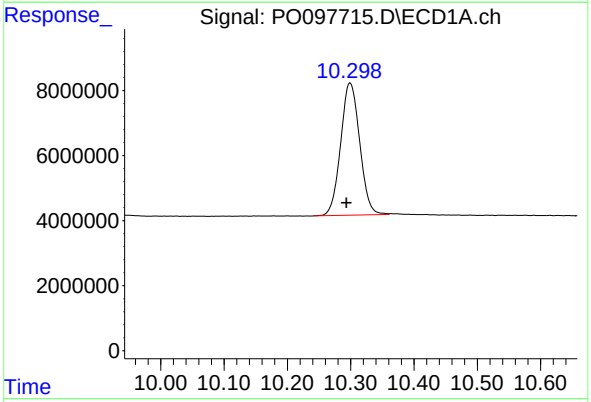
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 148149180
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



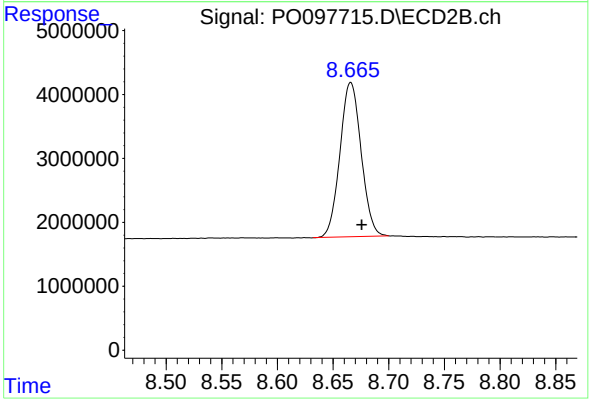
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 33619976
Conc: 49.83 ng/ml



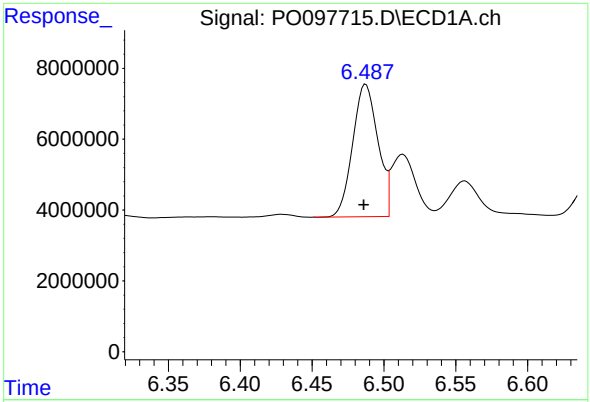
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.006 min
Response: 84870187
Conc: 46.24 ng/ml



#2 Decachlorobiphenyl

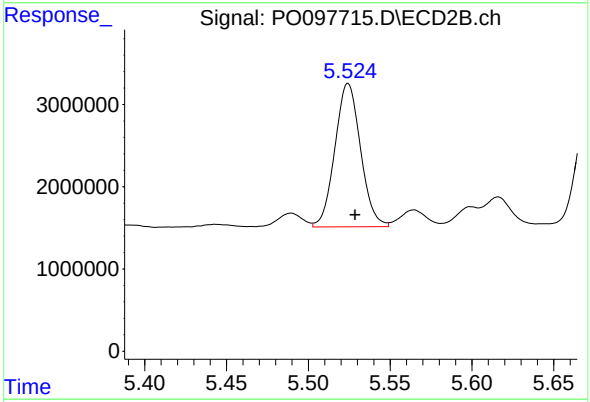
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 31949040
Conc: 55.66 ng/ml m



#26 AR-1254-1

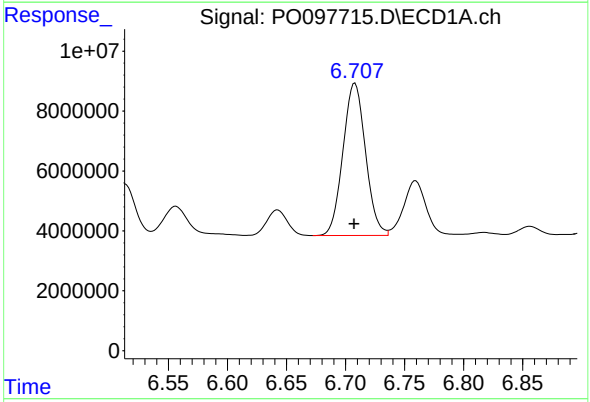
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 45496211
Conc: 413.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



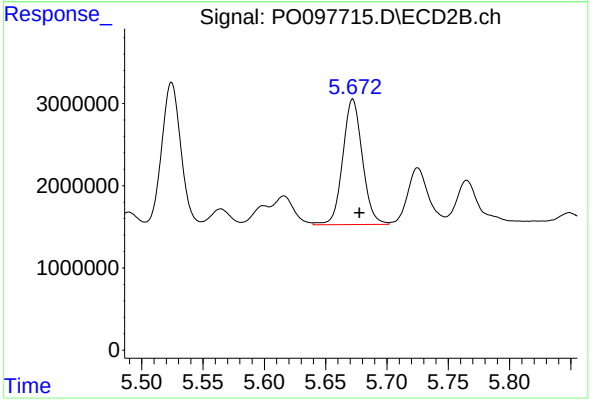
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 19024135
Conc: 492.91 ng/ml



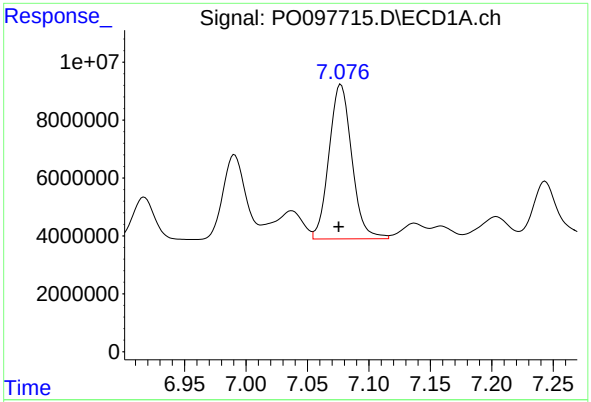
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 67708103
Conc: 415.49 ng/ml



#27 AR-1254-2

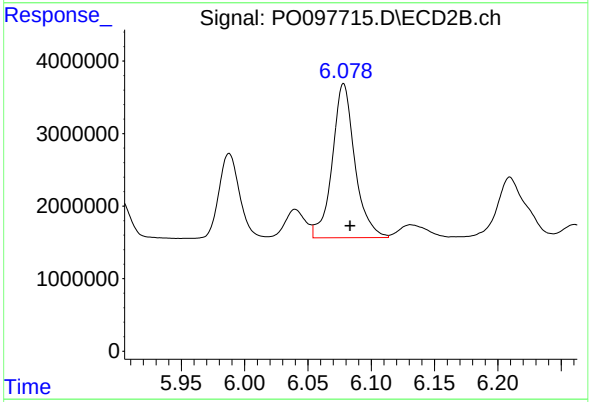
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 16993420
Conc: 498.91 ng/ml



#28 AR-1254-3

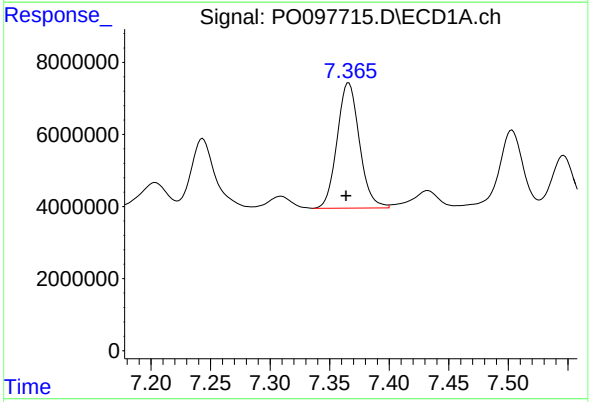
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 68965314
Conc: 423.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



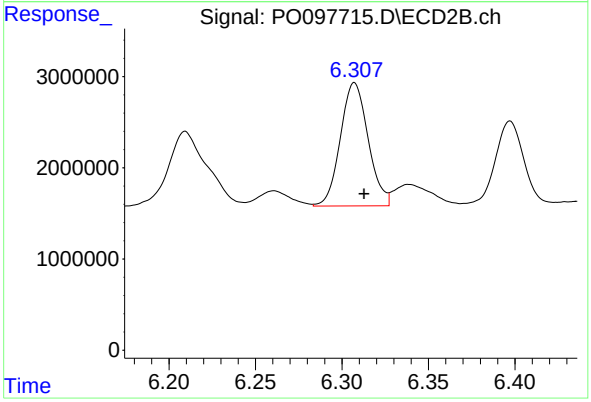
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 26334648
Conc: 496.32 ng/ml



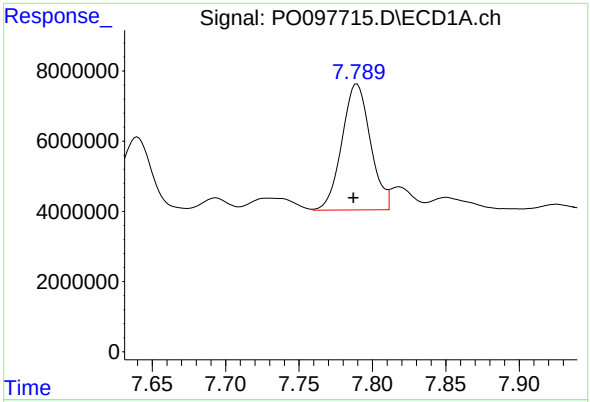
#29 AR-1254-4

R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 45376335
Conc: 465.54 ng/ml



#29 AR-1254-4

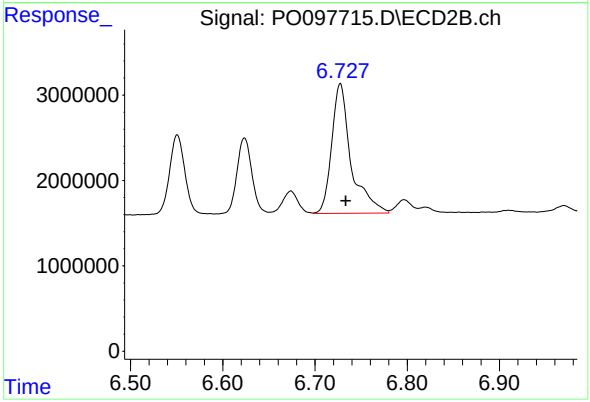
R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 15111474
Conc: 554.17 ng/ml



#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 48576405
Conc: 430.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 22181365
Conc: 503.10 ng/ml