Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011224\
Data File : PO101132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 13:25
Operator : YP/AJ
Sample : P1111-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRYER-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 23:02:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 11:52:38 2024
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...	4.341	3.637	97499934	63790570	24.070	24.198
2)	SA Decachlor...	10.080	8.691	52900162	60922417	26.784m	36.889m#
	Target Compounds						
26)	L6 AR-1254-1	6.365	5.541	132.1E6	117.1E6	1100.424m	960.768
27)	L6 AR-1254-2	6.586	5.690	219.7E6	129.9E6	1287.353	1216.295
28)	L6 AR-1254-3	6.953	6.098	277.6E6	244.8E6	1737.585	1554.227
29)	L6 AR-1254-4	7.239	6.328	270.6E6	164.7E6	2723.428m	1978.798 #
30)	L6 AR-1254-5	7.662	6.748	311.4E6	317.6E6	2612.138	2365.505

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

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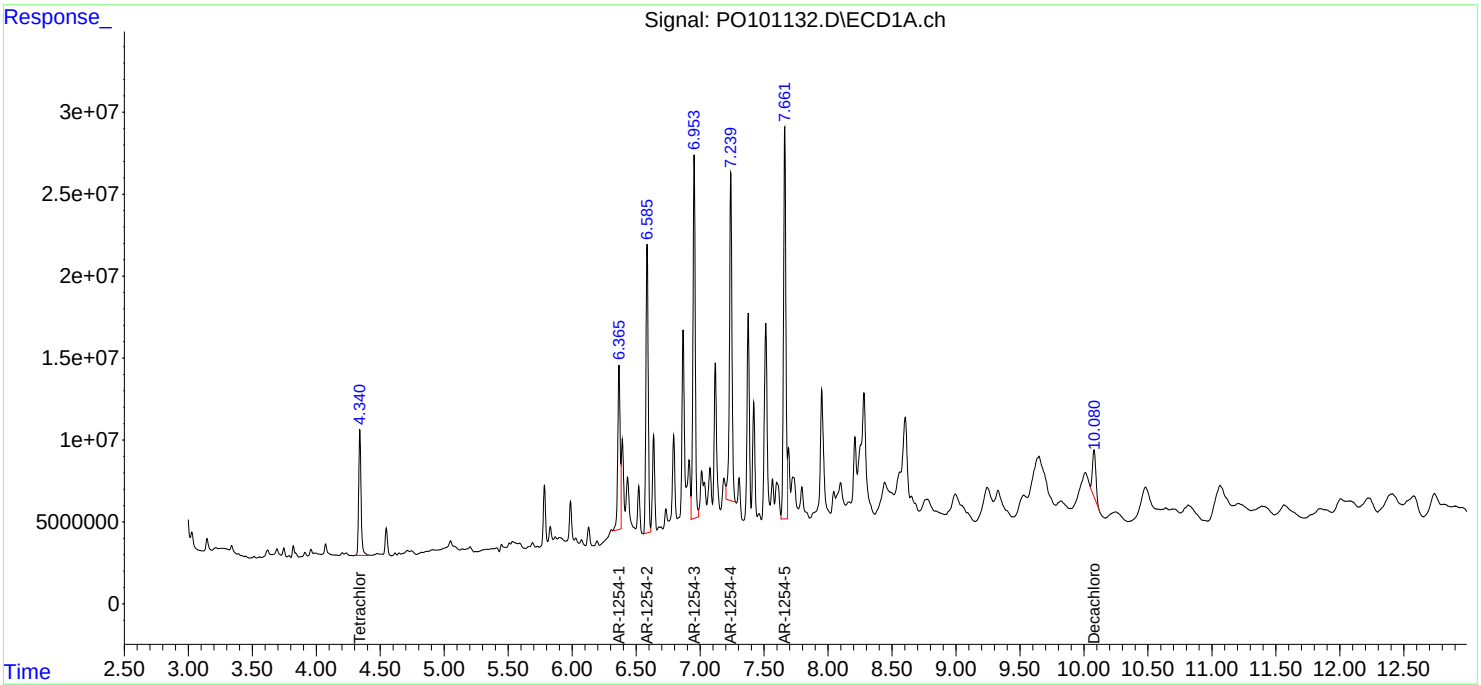
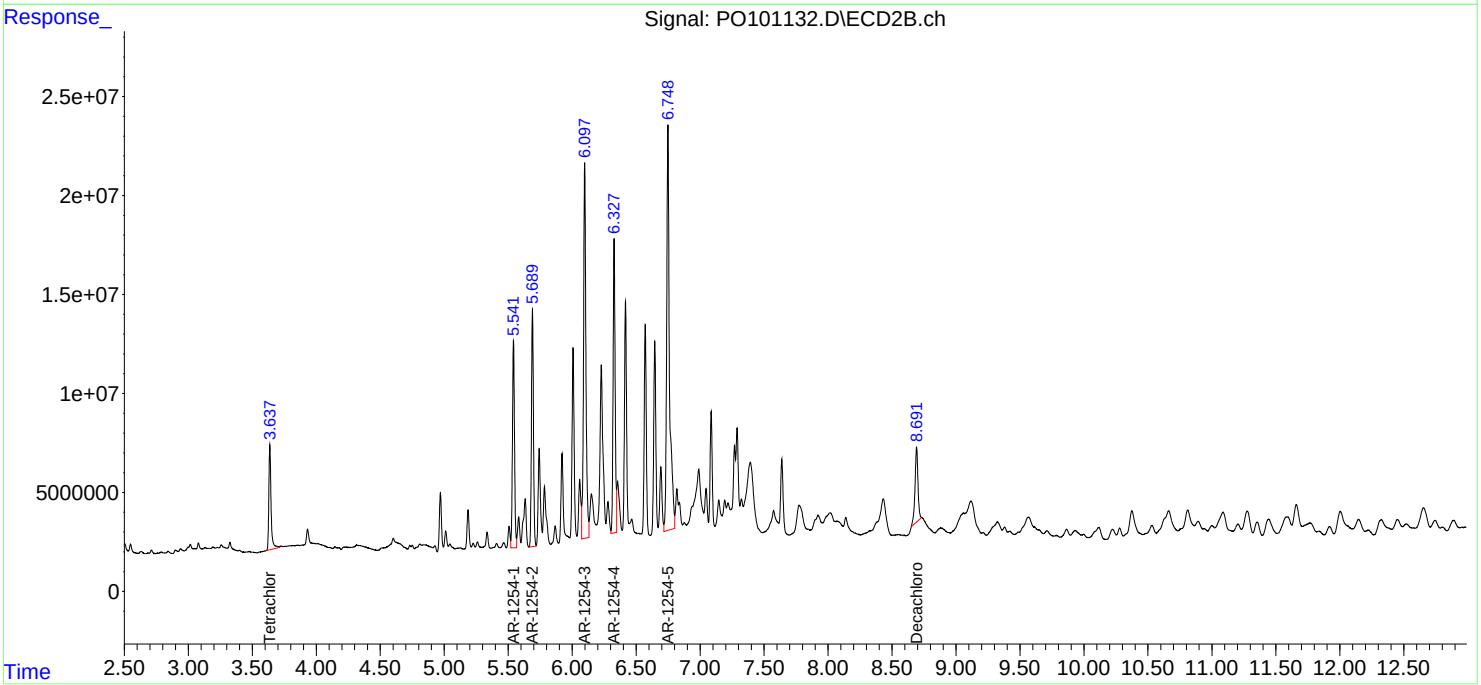
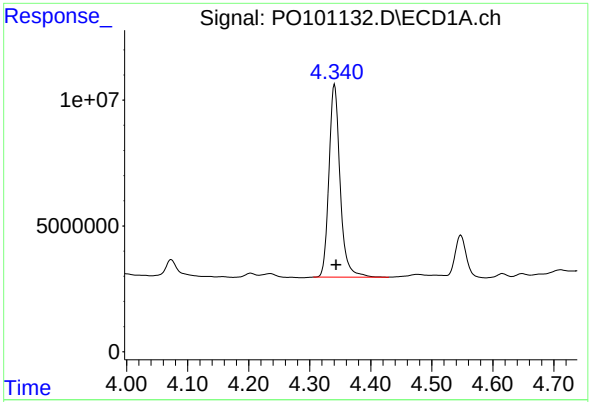


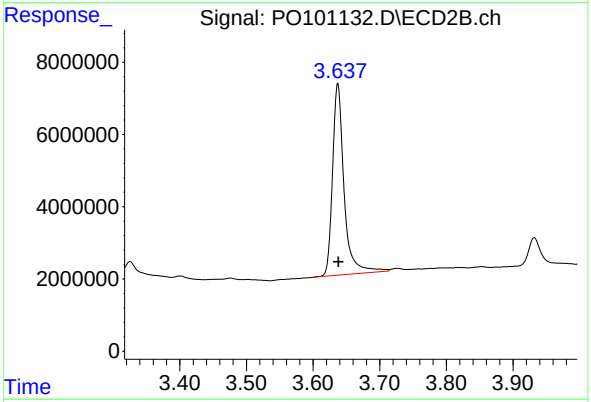




#1 Tetrachloro-m-xylene

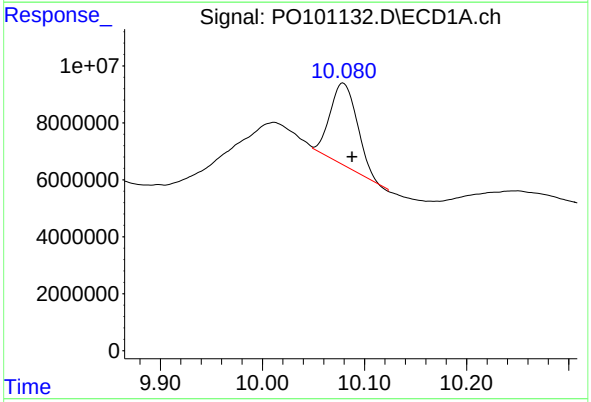
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 97499934
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-2



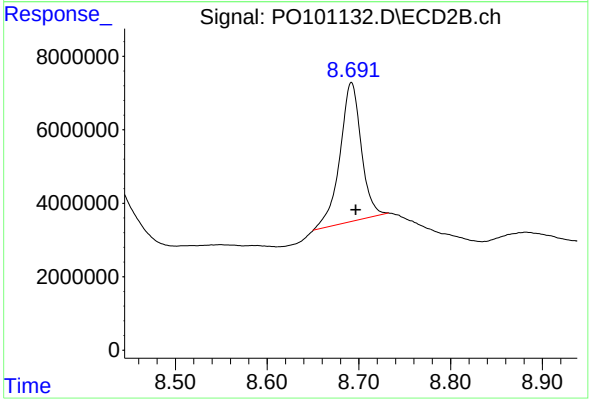
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 63790570
Conc: 24.20 ng/ml



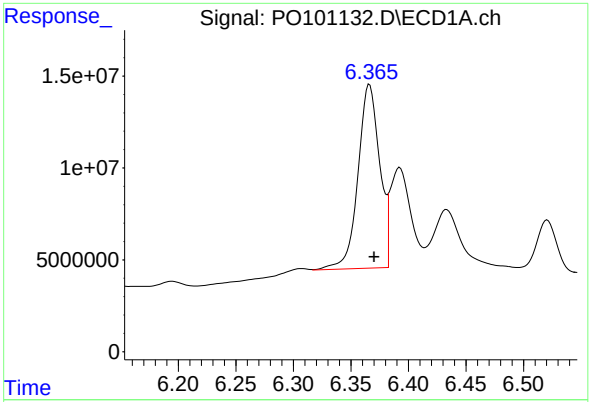
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.008 min
Response: 52900162
Conc: 26.78 ng/ml m



#2 Decachlorobiphenyl

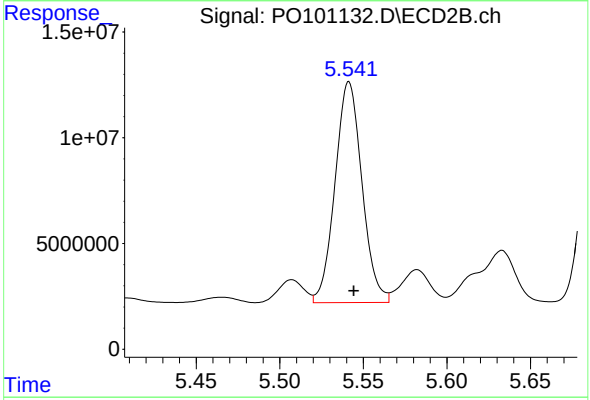
R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 60922417
Conc: 36.89 ng/ml m



#26 AR-1254-1

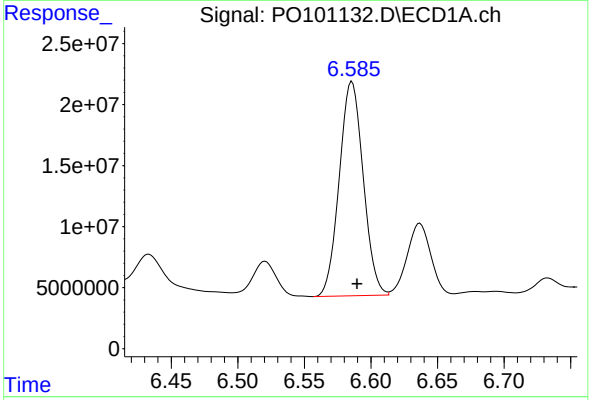
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 132082717
Conc: 1100.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-2



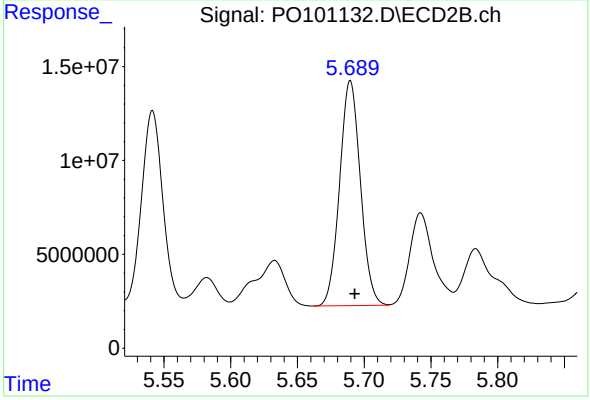
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 117141543
Conc: 960.77 ng/ml



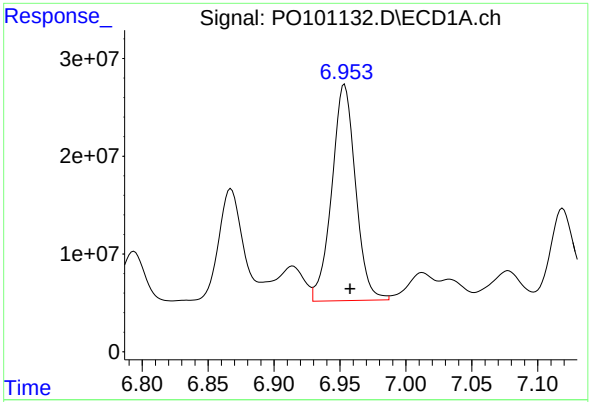
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 219706163
Conc: 1287.35 ng/ml



#27 AR-1254-2

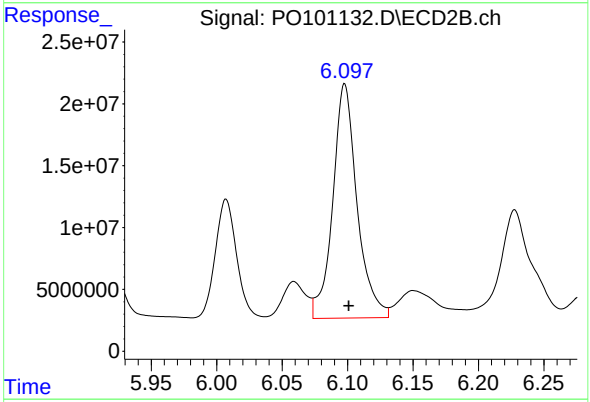
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 129863453
Conc: 1216.30 ng/ml



#28 AR-1254-3

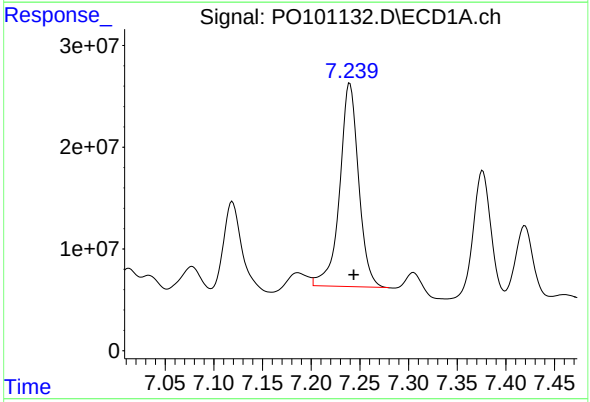
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 277636101
Conc: 1737.59 ng/m

Instrument :
ECD_O
ClientSampleId :
DRYER-2



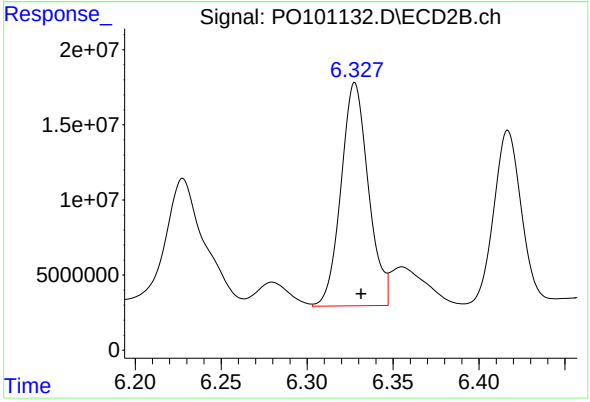
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 244837133
Conc: 1554.23 ng/ml



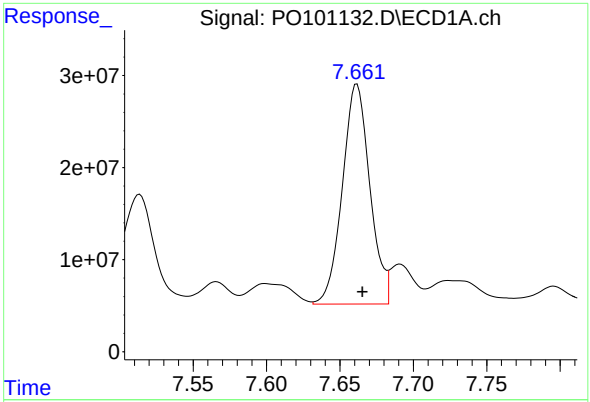
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 270619261
Conc: 2723.43 ng/ml m



#29 AR-1254-4

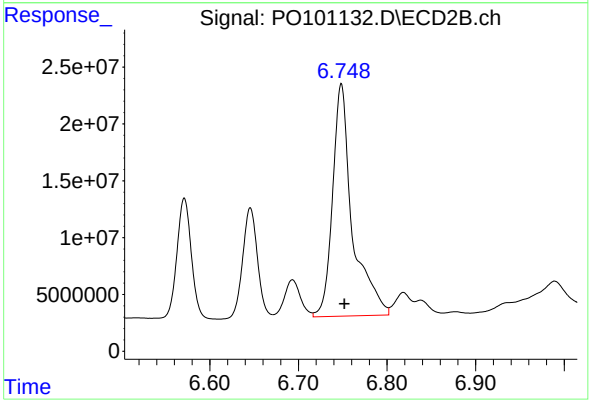
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 164668396
Conc: 1978.80 ng/ml



#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 311375805
Conc: 2612.14 ng/m

Instrument :
ECD_O
ClientSampleId :
DRYER-2



#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 317567431
Conc: 2365.50 ng/ml