Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 00:03
Operator : AJ\MA
Sample : M4724-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:11:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.955	3.955	2205202	693552	24.730	21.374
2)	SA Decachlor...	11.050	9.261	1822438	641454	31.468	22.624 #
	Target Compounds						
16)	L4 AR-1242-1	6.289	5.212	449731	174772	209.938	166.895
17)	L4 AR-1242-2	6.313	5.232	828569	305772	273.926	212.159
18)	L4 AR-1242-3	6.379	5.422	367632	144670	193.492	185.790
19)	L4 AR-1242-4	6.488	5.521	395564	144726	263.361	188.651 #
20)	L4 AR-1242-5	7.277	6.084	602559	330827	387.761	329.600

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

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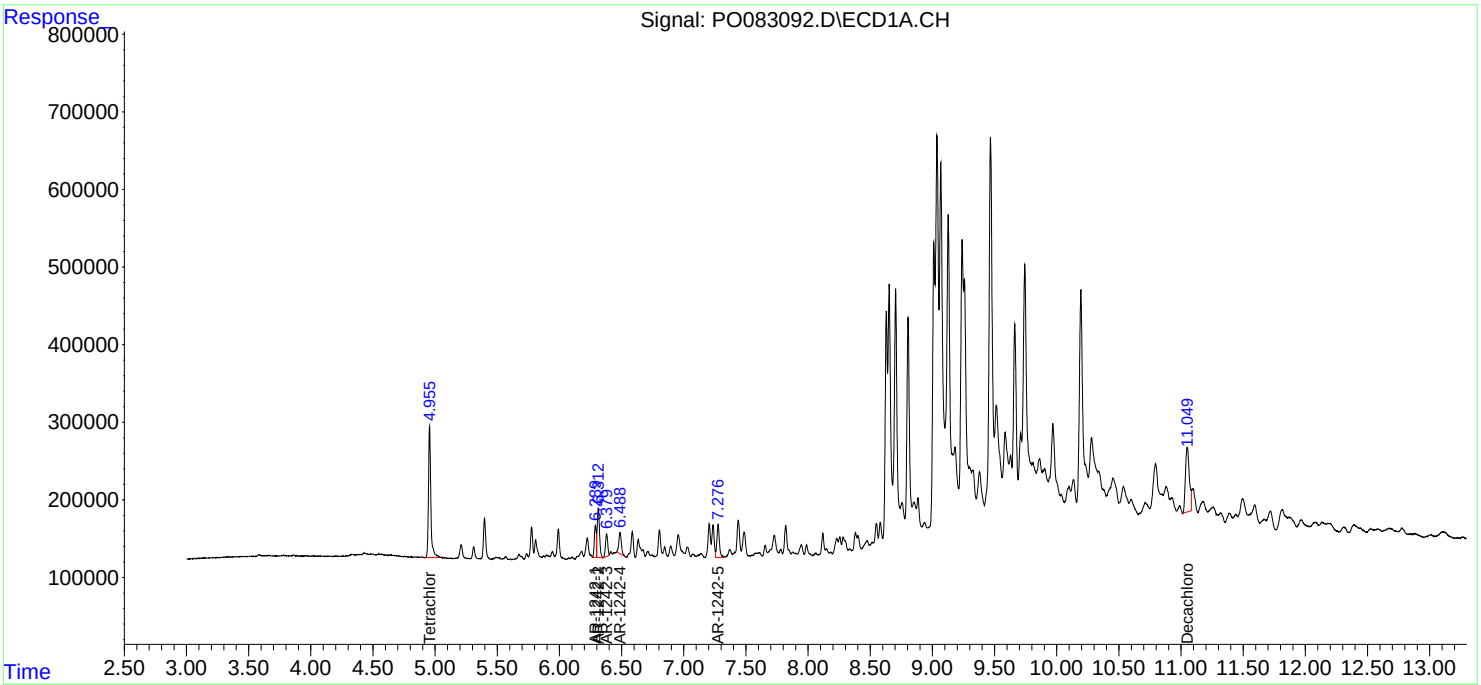
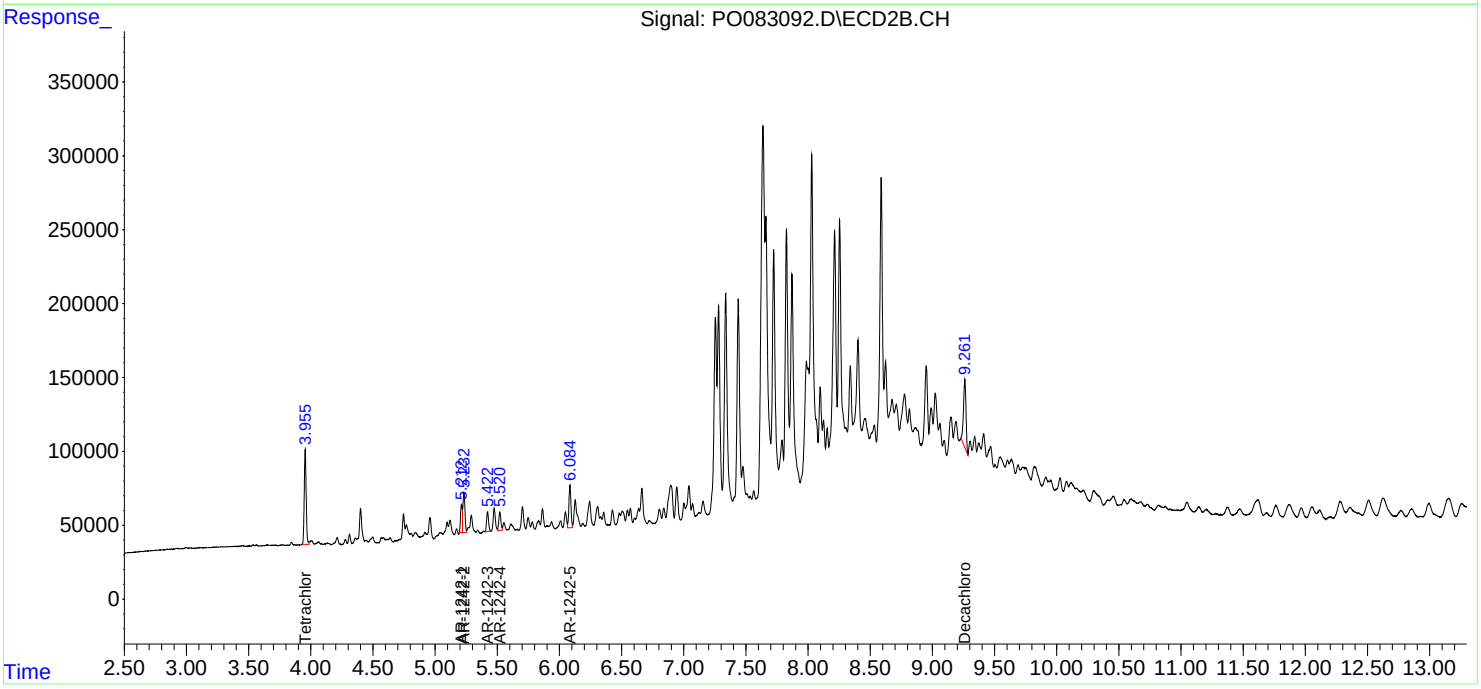
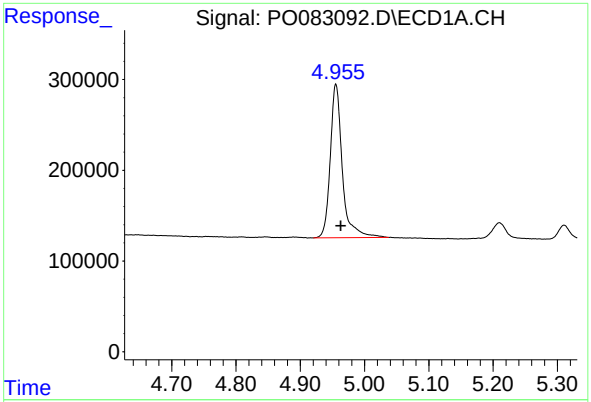


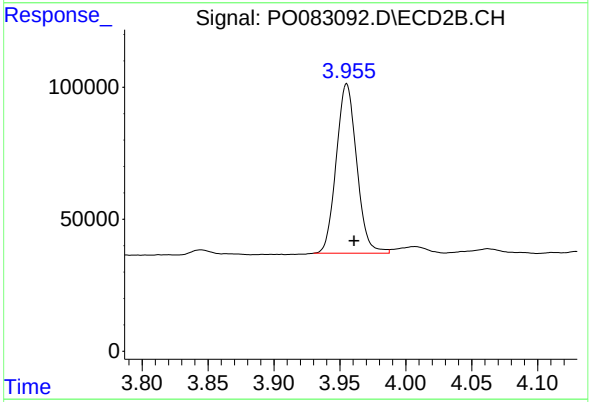




#1 Tetrachloro-m-xylene

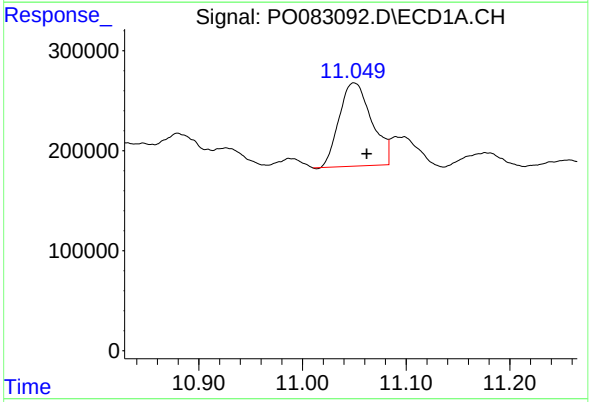
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 2205202
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL



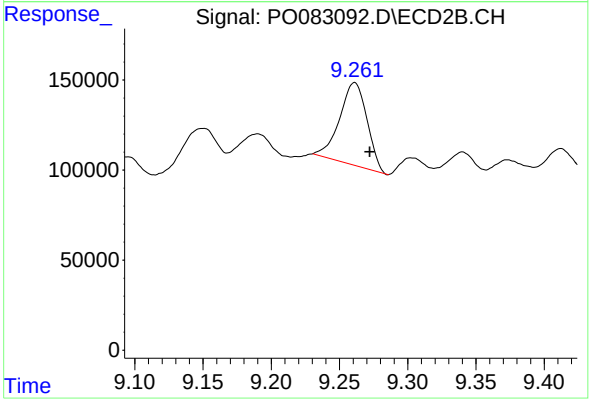
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 693552
Conc: 21.37 ng/ml



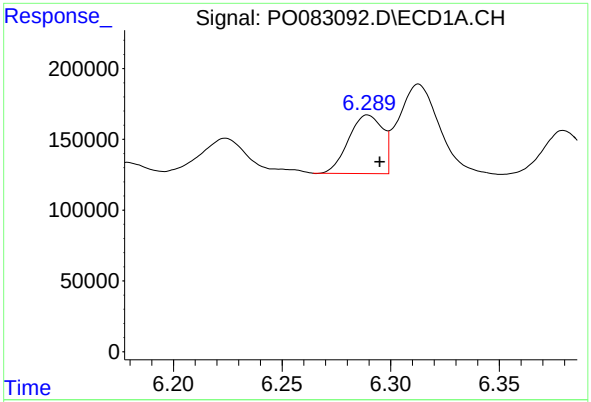
#2 Decachlorobiphenyl

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 1822438
Conc: 31.47 ng/ml



#2 Decachlorobiphenyl

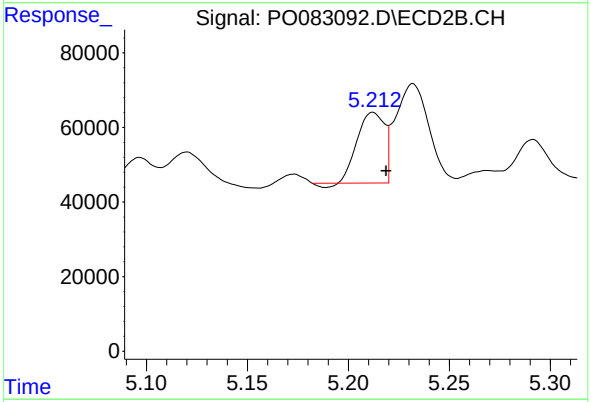
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 641454
Conc: 22.62 ng/ml



#16 AR-1242-1

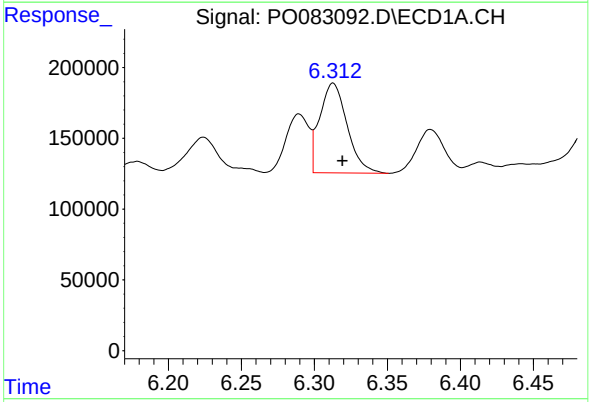
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 449731
Conc: 209.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL



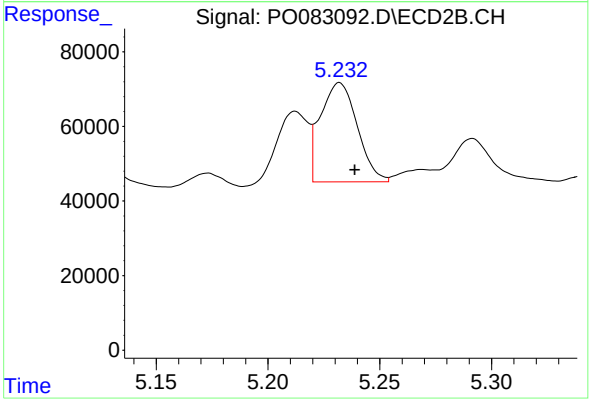
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 174772
Conc: 166.90 ng/ml



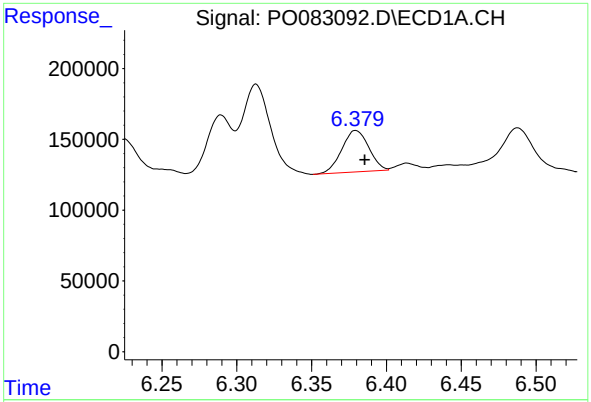
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 828569
Conc: 273.93 ng/ml



#17 AR-1242-2

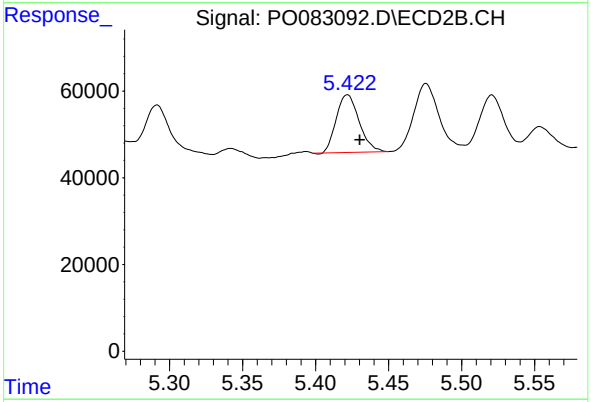
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 305772
Conc: 212.16 ng/ml



#18 AR-1242-3

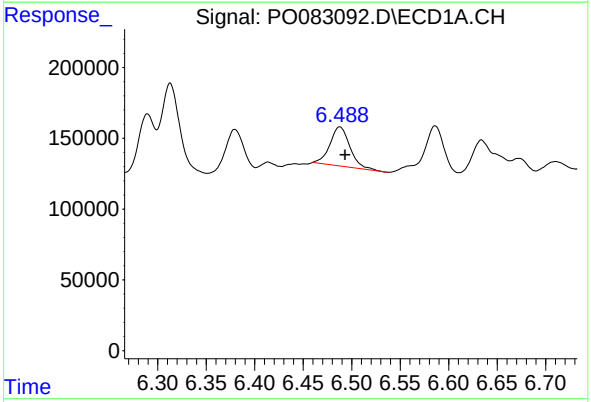
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 367632
Conc: 193.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL



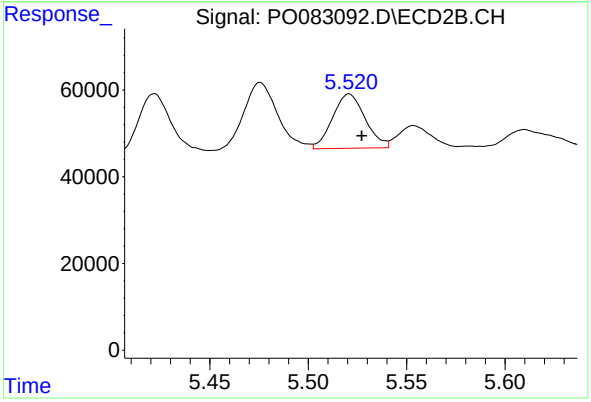
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 144670
Conc: 185.79 ng/ml



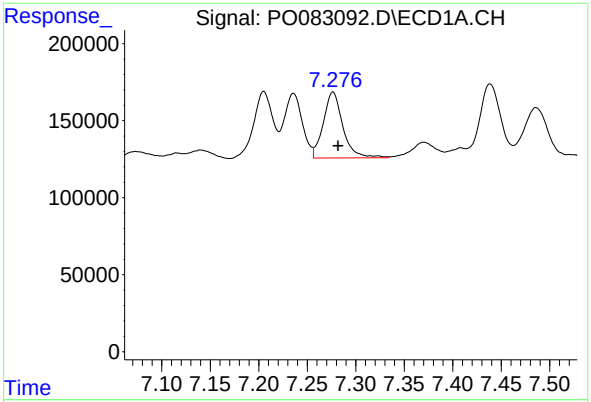
#19 AR-1242-4

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 395564
Conc: 263.36 ng/ml



#19 AR-1242-4

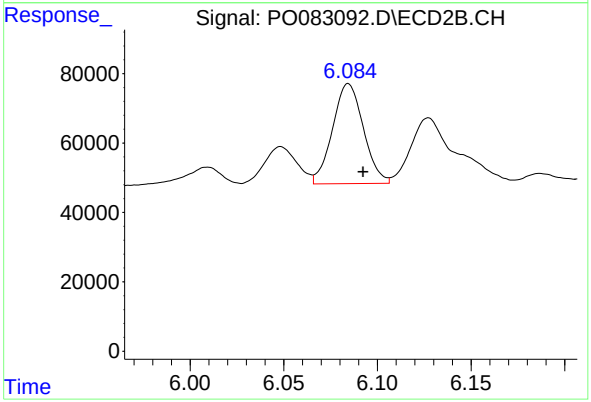
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 144726
Conc: 188.65 ng/ml



#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 602559
Conc: 387.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL



#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 330827
Conc: 329.60 ng/ml