Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021623\
Data File : PO092490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 14:58
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 16 20:52:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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...	4.451	3.648	141.5E6	62429410	48.882	44.461
2)	SA Decachlor...	10.375	8.687	110.9E6	54560776	53.755	48.331
	Target Compounds						
26)	L6 AR-1254-1	6.509	5.540	47860670	34683258	432.285	442.447
27)	L6 AR-1254-2	6.733	5.688	75255336	30625644	462.955	442.626
28)	L6 AR-1254-3	7.106	6.093	79564254	46976899	482.414	440.126
29)	L6 AR-1254-4	7.399	6.323	53501232	25902632	489.108	439.815
30)	L6 AR-1254-5	7.828	6.743	73826829	40612058	524.715	446.210

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

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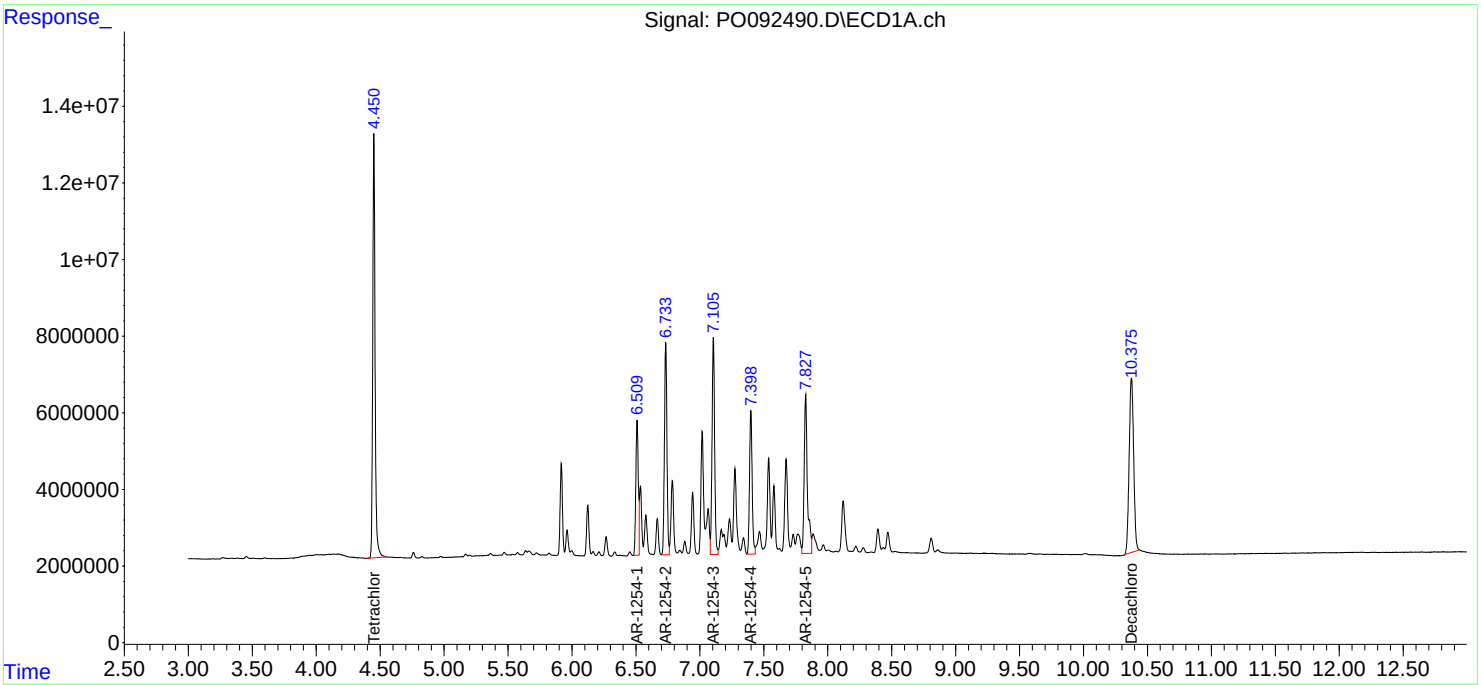
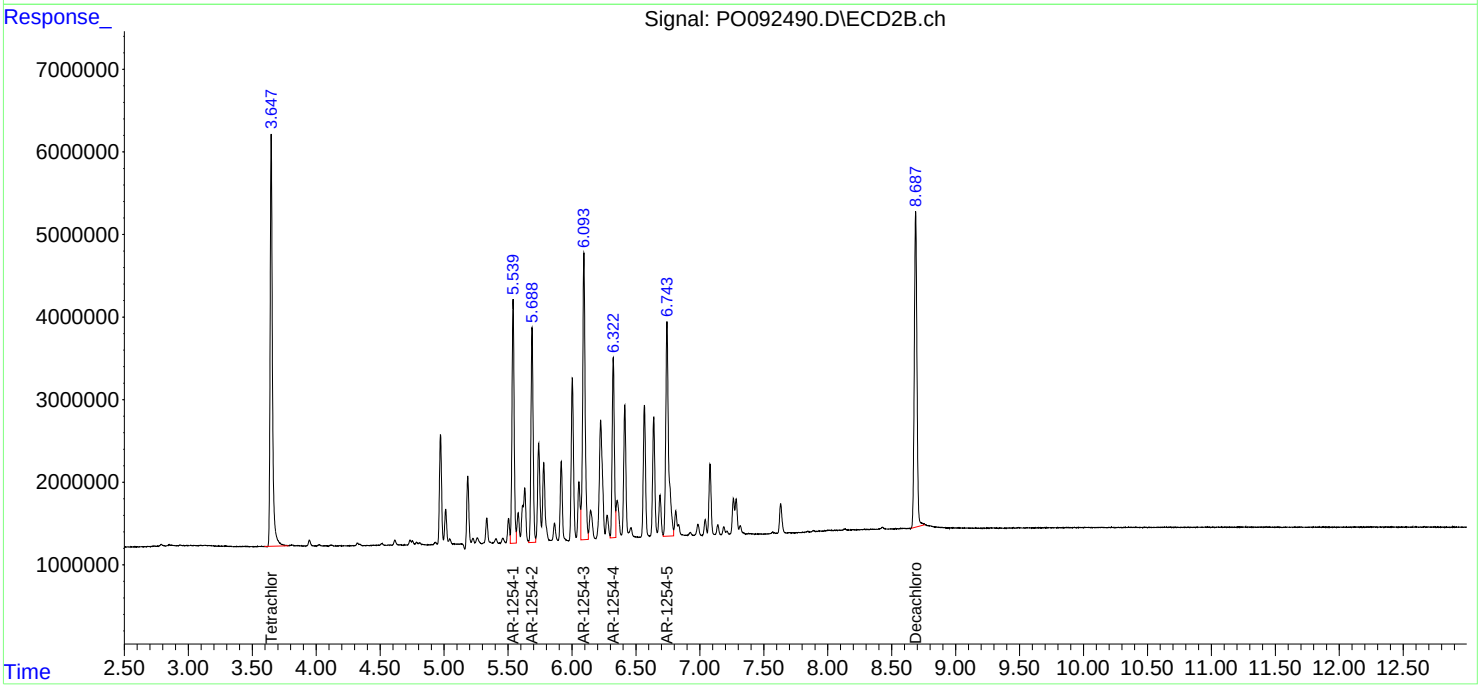
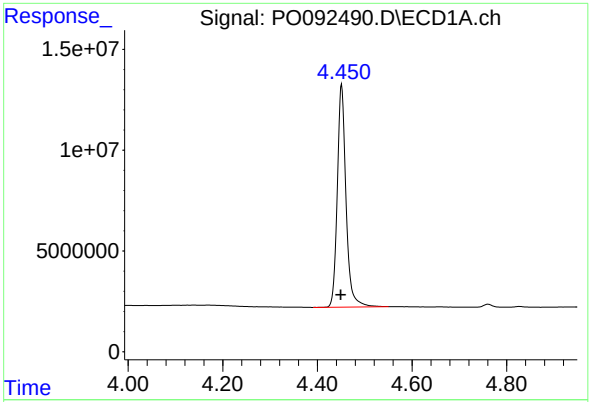


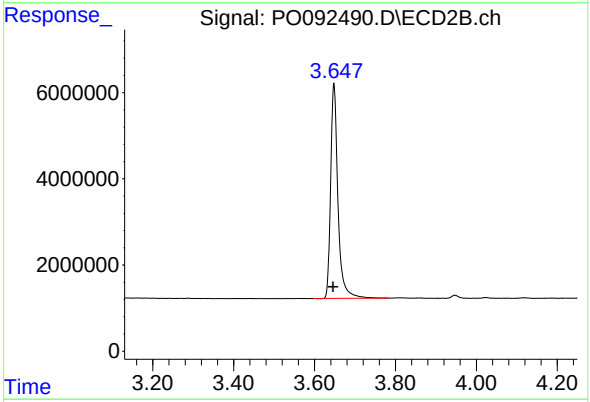




#1 Tetrachloro-m-xylene

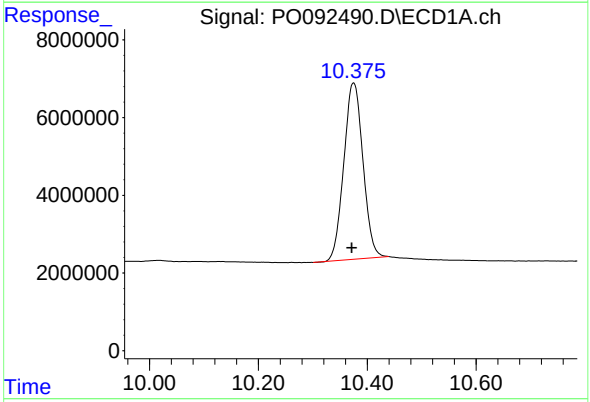
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 141506555
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



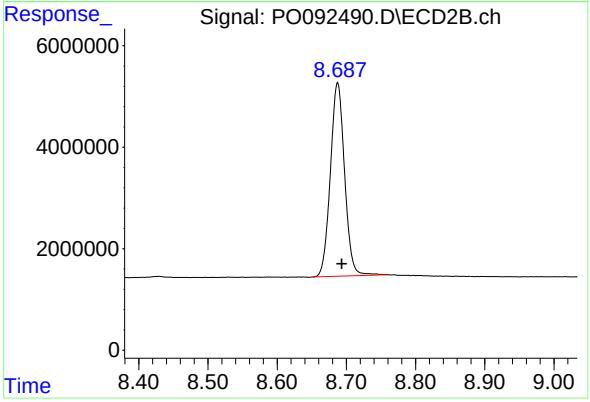
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 62429410
Conc: 44.46 ng/ml



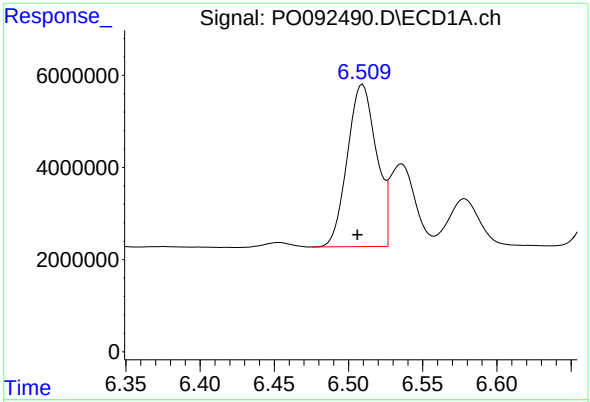
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 110946803
Conc: 53.76 ng/ml



#2 Decachlorobiphenyl

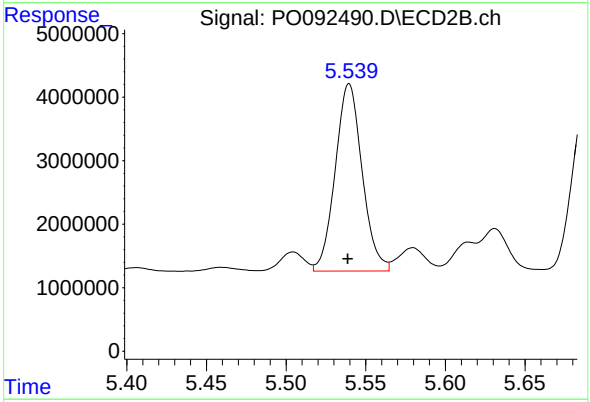
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 54560776
Conc: 48.33 ng/ml



#26 AR-1254-1

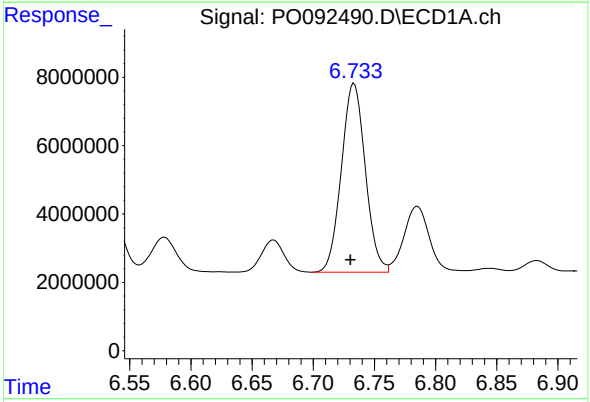
R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 47860670
Conc: 432.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



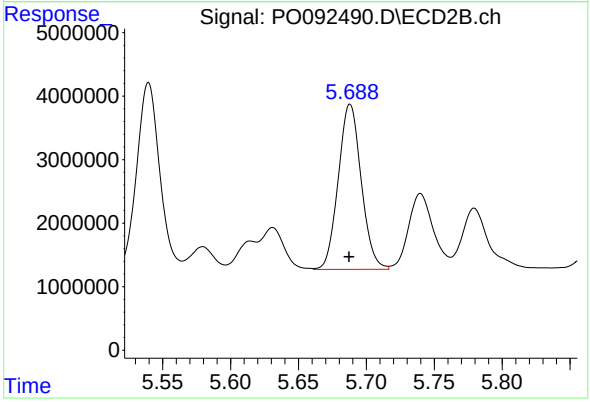
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 34683258
Conc: 442.45 ng/ml



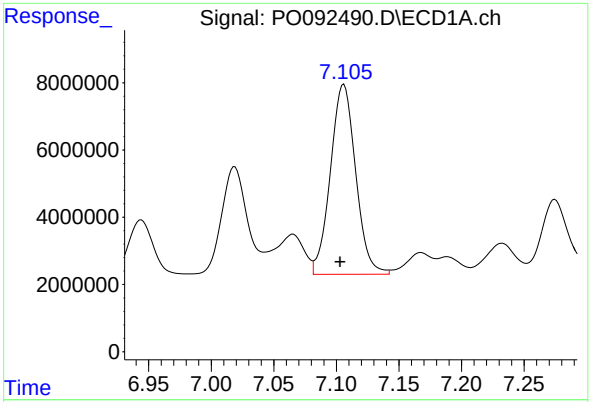
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 75255336
Conc: 462.95 ng/ml



#27 AR-1254-2

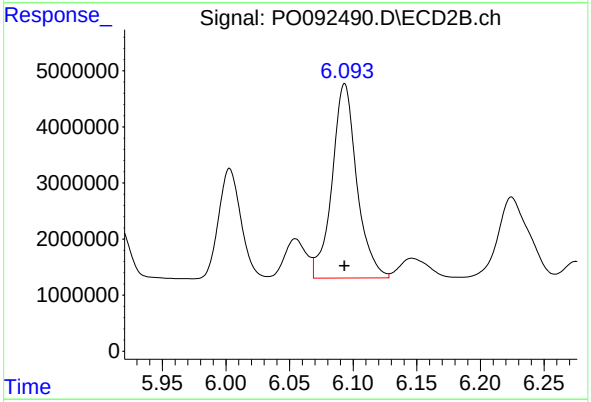
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 30625644
Conc: 442.63 ng/ml



#28 AR-1254-3

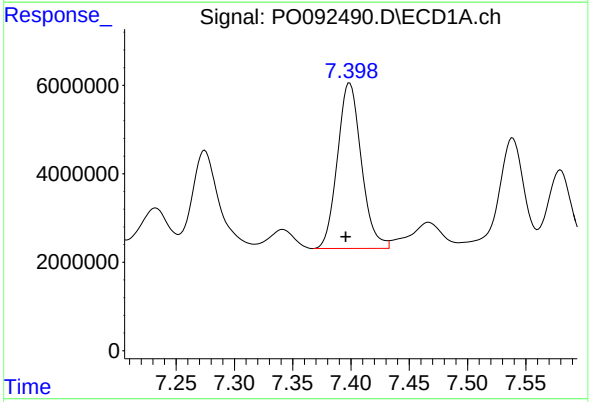
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 79564254
Conc: 482.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



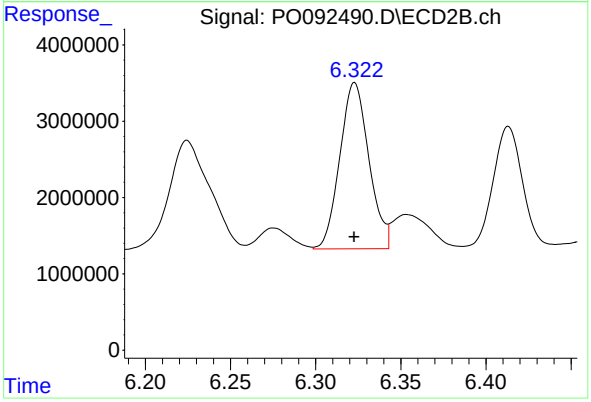
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 46976899
Conc: 440.13 ng/ml



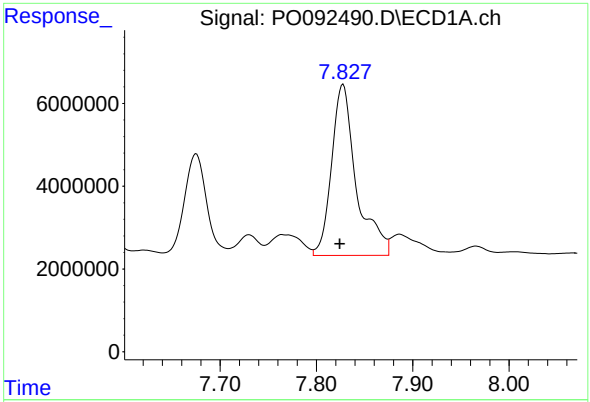
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 53501232
Conc: 489.11 ng/ml



#29 AR-1254-4

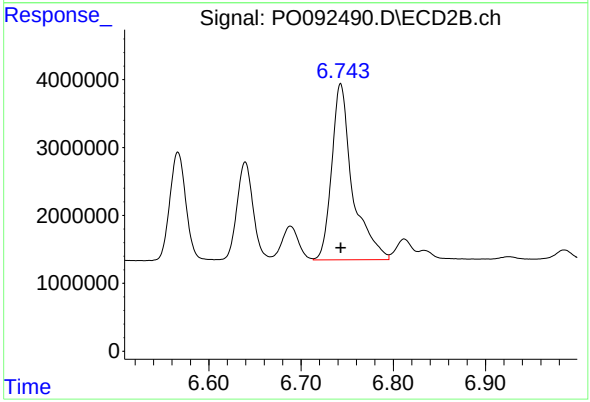
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 25902632
Conc: 439.82 ng/ml



#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 73826829
Conc: 524.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 40612058
Conc: 446.21 ng/ml