Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072020\
Data File : PO069822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2020 14:50
Operator : DD\AJ
Sample : L3333-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S4-01-S-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:47:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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...	4.386	3.559	841875	867152	22.549	21.790
2)	SA Decachlor...	10.041	8.766	1084537	1097096	18.026	19.331
	Target Compounds						
26)	L6 AR-1254-1	6.588	5.650	3529536	4173701	1773.118	1603.363
27)	L6 AR-1254-2	6.817	5.812	7375571	5328546	2297.513	2308.154
28)	L6 AR-1254-3	7.193	6.223	8678561	9072401	2471.053	2415.759
29)	L6 AR-1254-4	7.489	6.464	7838306	6150312	2618.991	2433.712
30)	L6 AR-1254-5	7.912	6.887	11699503	12670062	3888.436	3530.297

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

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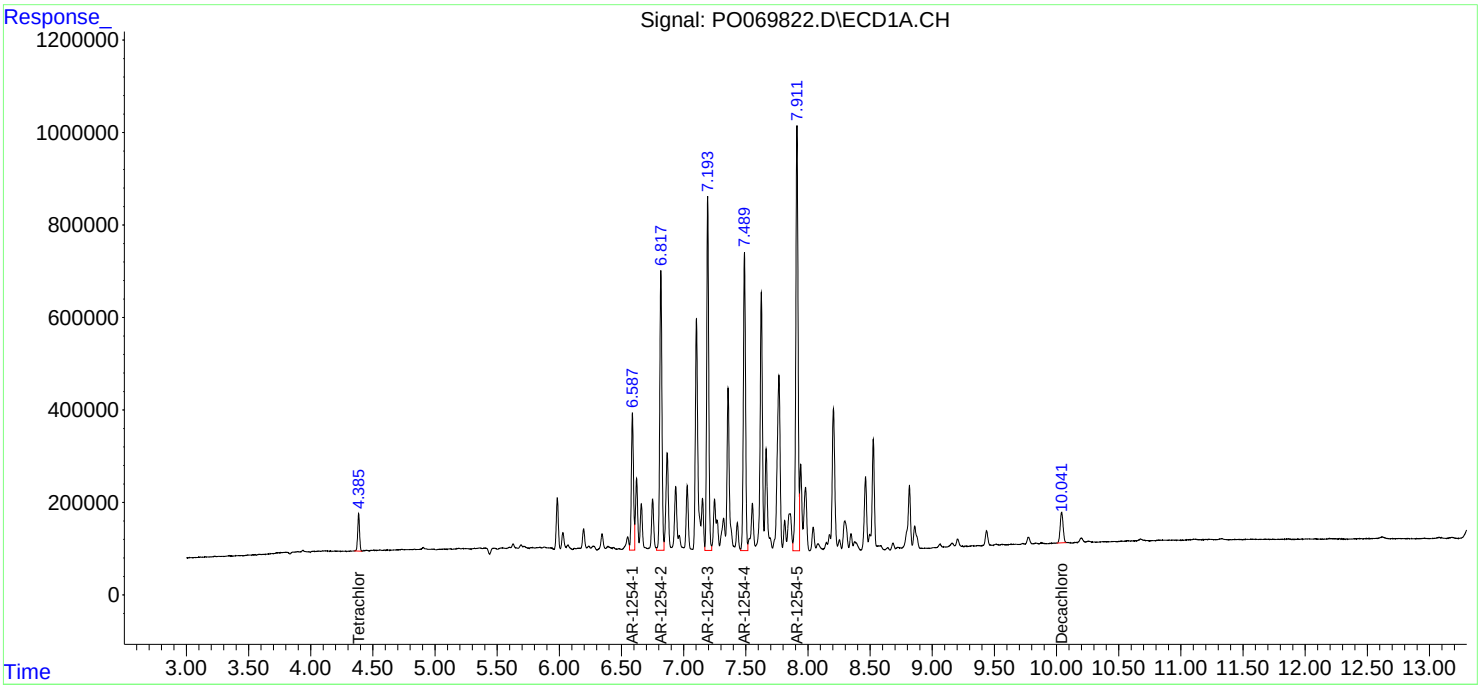
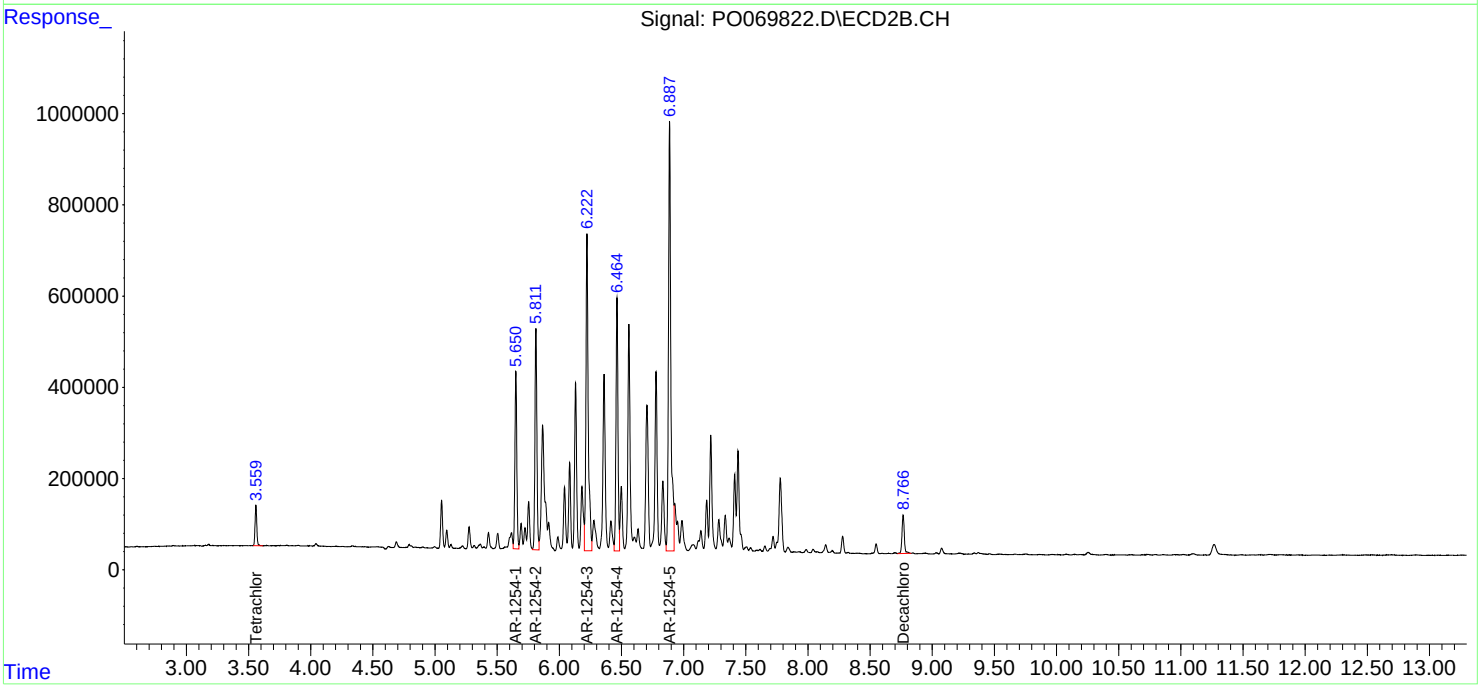
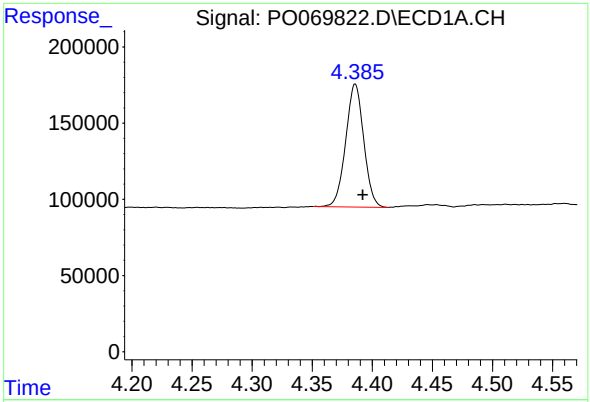


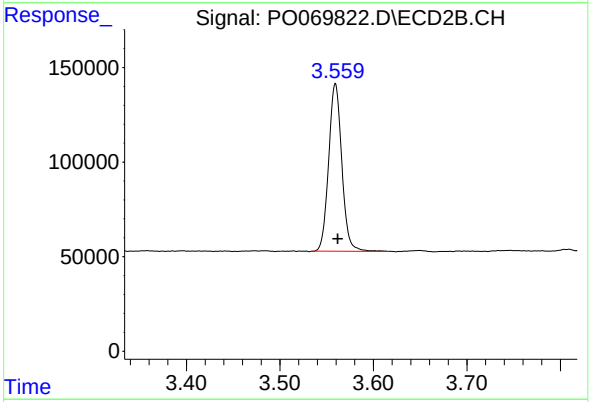




#1 Tetrachloro-m-xylene

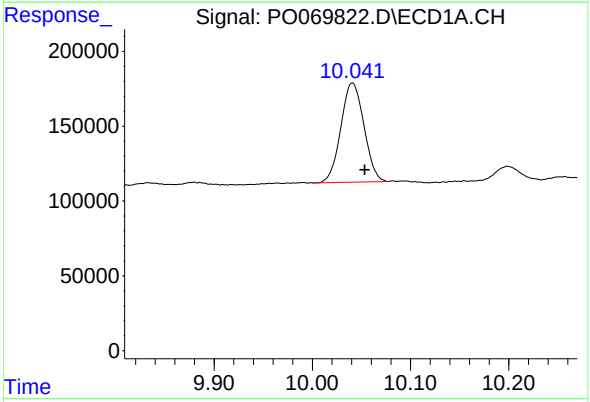
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 841875
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S-02



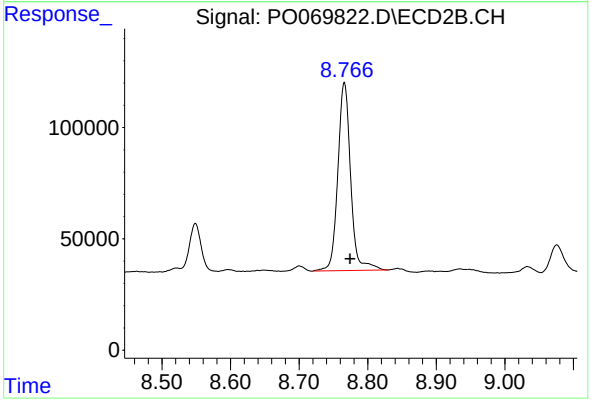
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 867152
Conc: 21.79 ng/ml



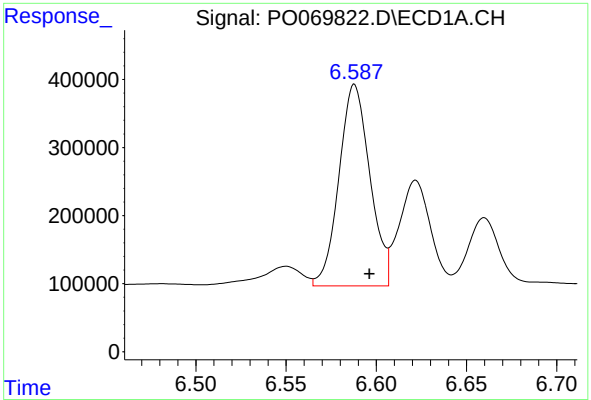
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.013 min
Response: 1084537
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

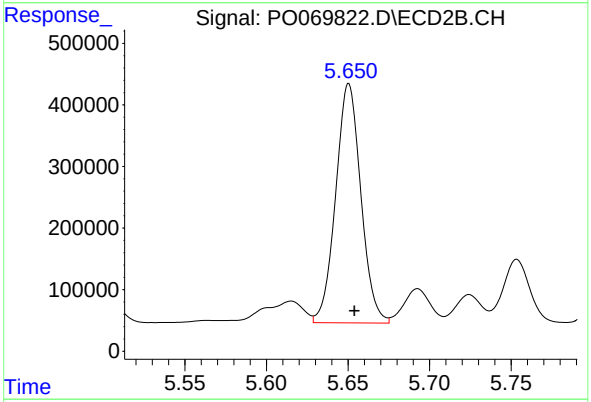
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 1097096
Conc: 19.33 ng/ml



#26 AR-1254-1

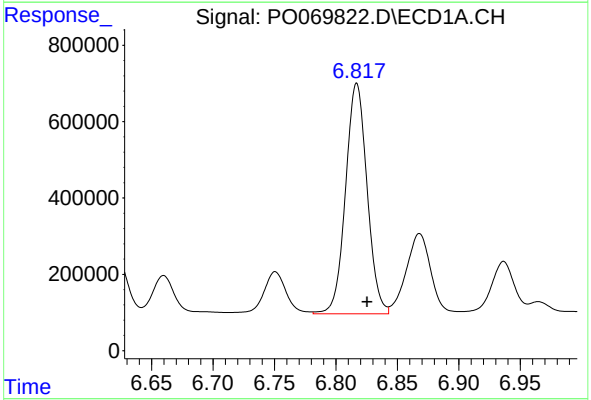
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 3529536
Conc: 1773.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S-02



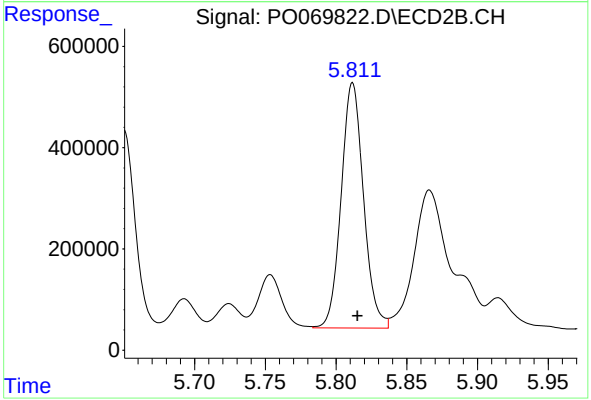
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 4173701
Conc: 1603.36 ng/ml



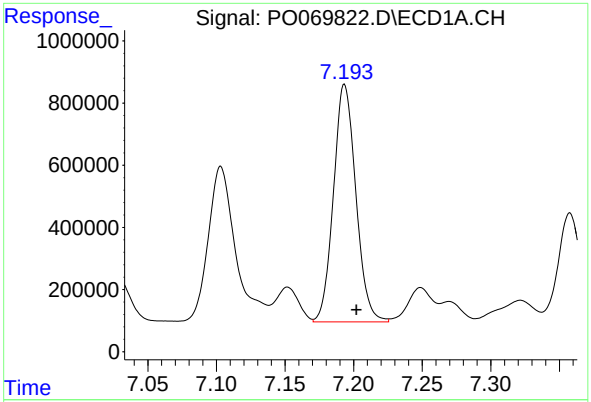
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 7375571
Conc: 2297.51 ng/ml



#27 AR-1254-2

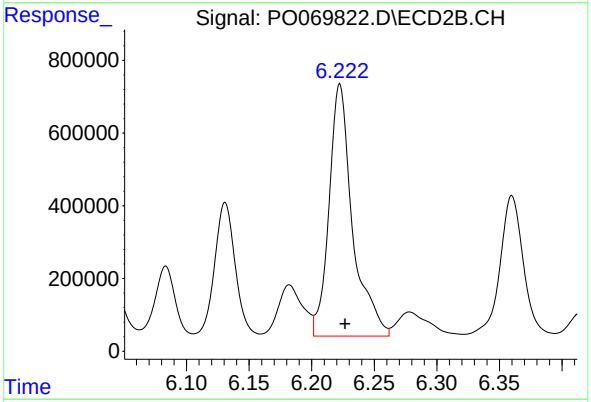
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 5328546
Conc: 2308.15 ng/ml



#28 AR-1254-3

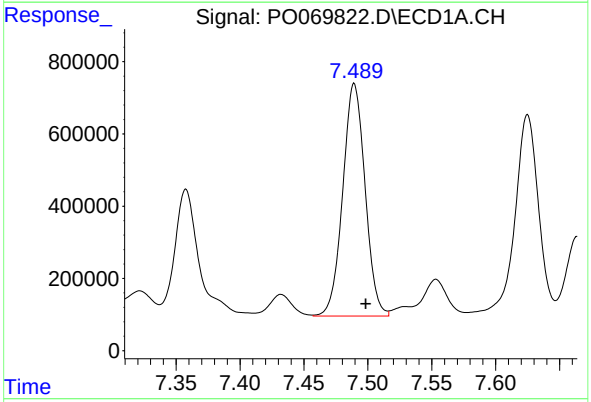
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 8678561
Conc: 2471.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S-02



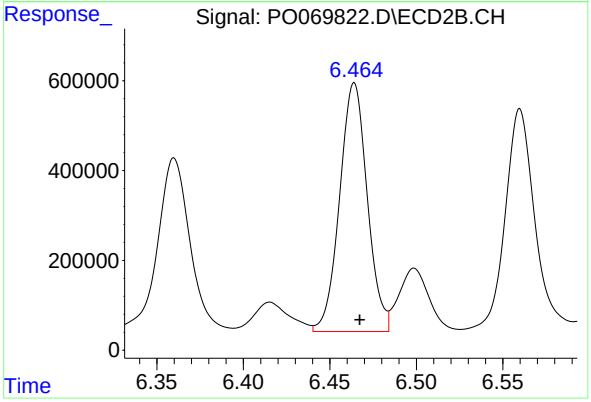
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 9072401
Conc: 2415.76 ng/ml



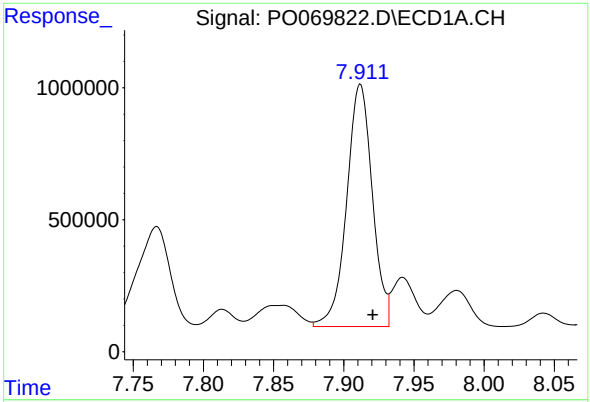
#29 AR-1254-4

R.T.: 7.489 min
Delta R.T.: -0.009 min
Response: 7838306
Conc: 2618.99 ng/ml



#29 AR-1254-4

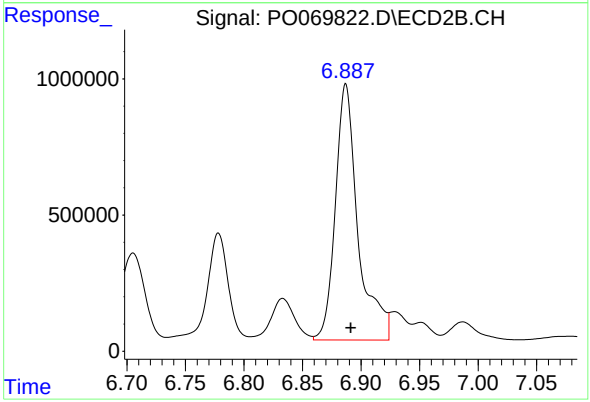
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6150312
Conc: 2433.71 ng/ml



#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 11699503
Conc: 3888.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S-02



#30 AR-1254-5

R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 12670062
Conc: 3530.30 ng/ml