Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2019 2:47
Operator : SM/SJ
Sample : K2972-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:24:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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...	4.258	3.576	815929	726674	28.330	26.944
2)	SA Decachlor...	9.838	8.513	10190887	8481290	199.716	193.062
	Target Compounds						
41)	L9 AR-1268-1	8.445	7.438	60599949	55017399	9122.468	7270.260
42)	L9 AR-1268-2	8.534	7.504	78774729	69738088	12781.451	10436.153
43)	L9 AR-1268-3	8.745	7.705	18753195	17388404	3652.281	3067.463
44)	L9 AR-1268-4	9.149	7.994	53545779	49081804	23889.495	21309.433
45)	L9 AR-1268-5	9.531	8.272	114.1E6	101.4E6	7334.550	6468.669

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

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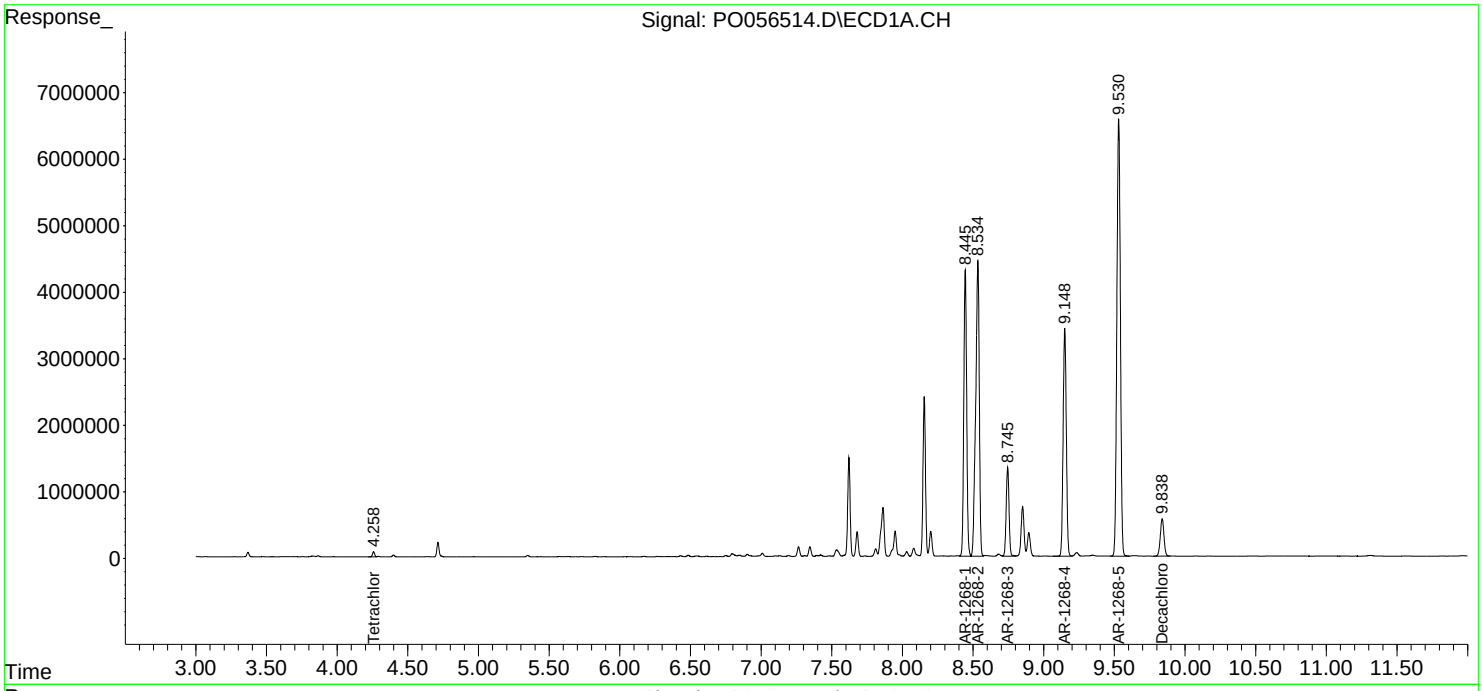
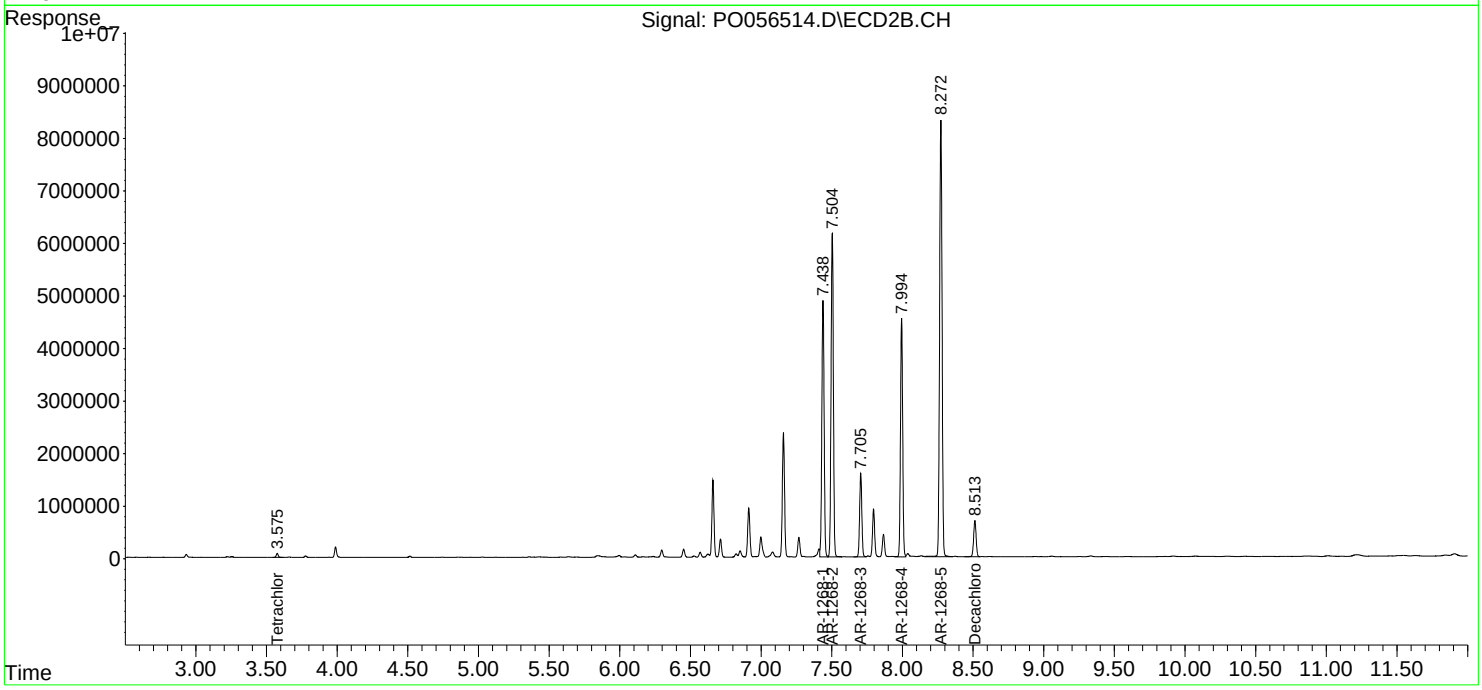
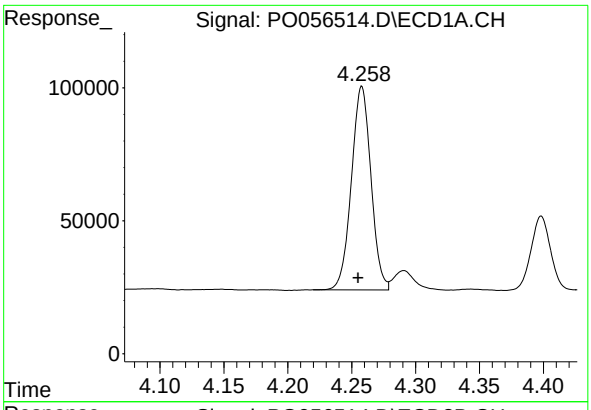


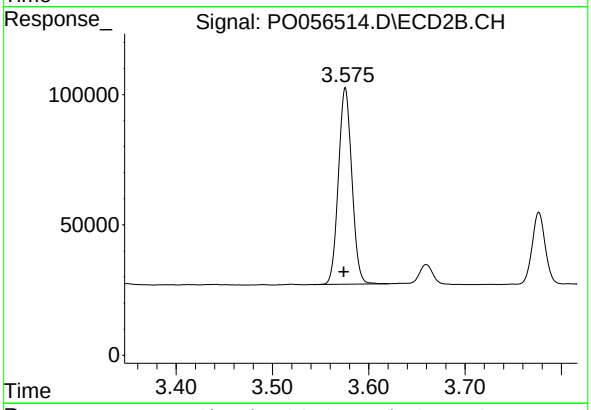




#1 Tetrachloro-m-xylene

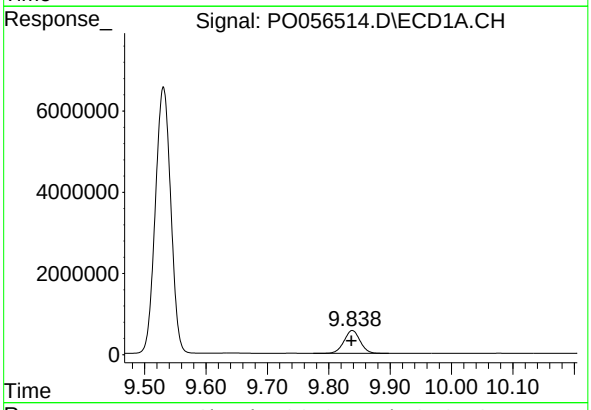
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 815929
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



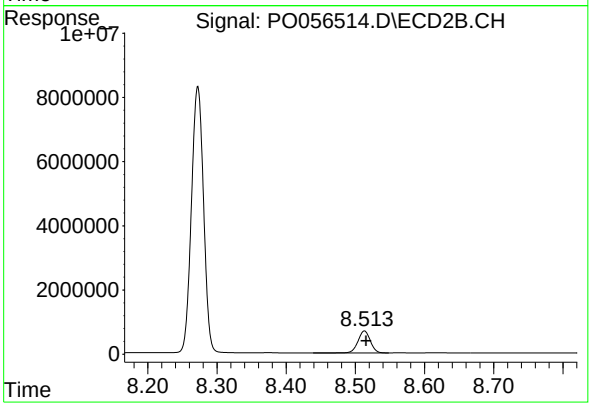
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 726674
Conc: 26.94 ng/ml



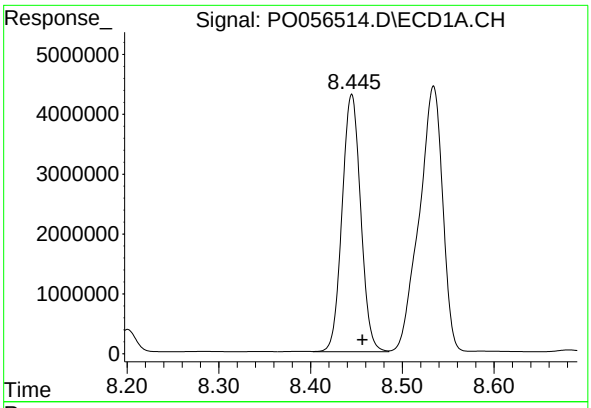
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: 0.001 min
Response: 10190887
Conc: 199.72 ng/ml



#2 Decachlorobiphenyl

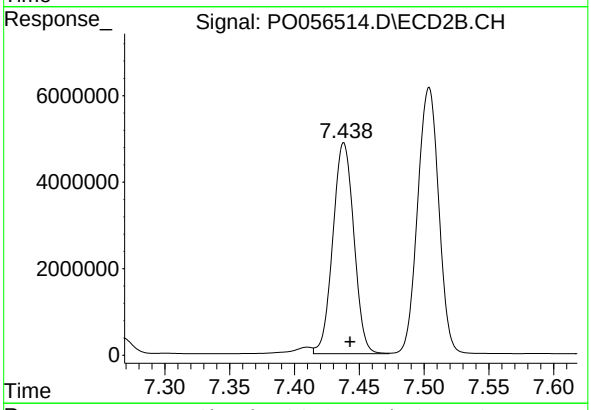
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 8481290
Conc: 193.06 ng/ml



#41 AR-1268-1

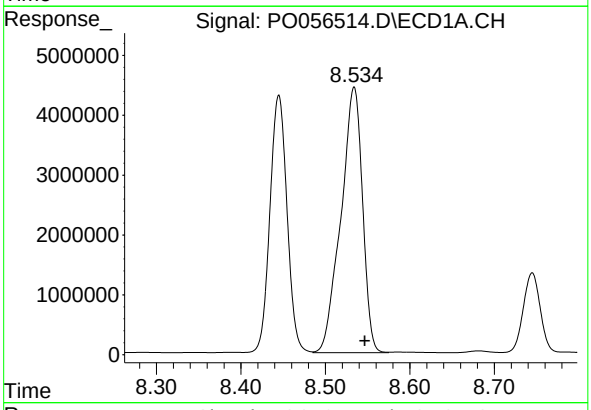
R.T.: 8.445 min
Delta R.T.: -0.012 min
Response: 60599949
Conc: 9122.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



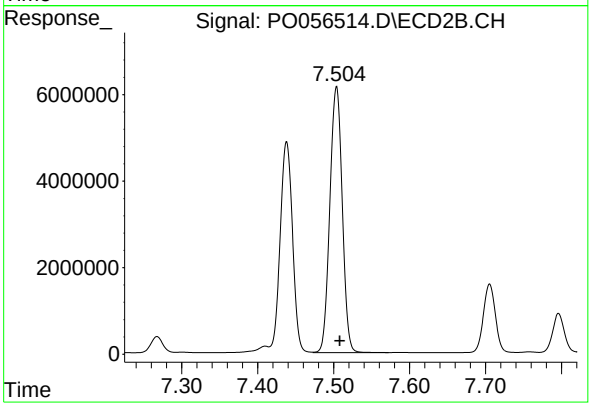
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 55017399
Conc: 7270.26 ng/ml



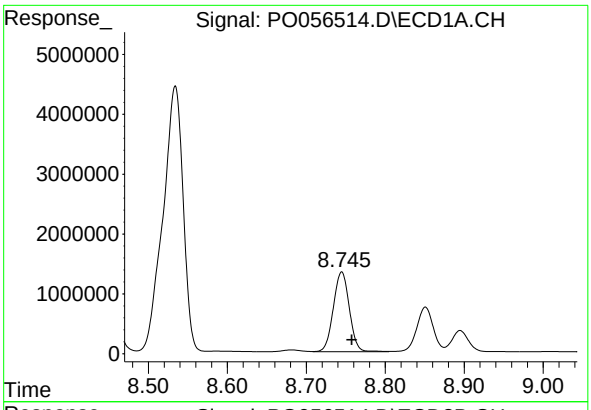
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.012 min
Response: 78774729
Conc: 12781.45 ng/ml



#42 AR-1268-2

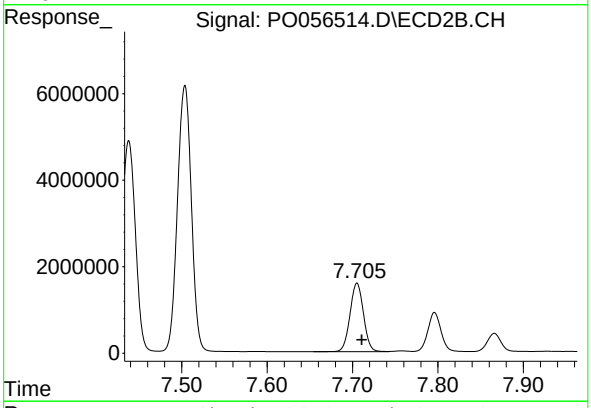
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 69738088
Conc: 10436.15 ng/ml



#43 AR-1268-3

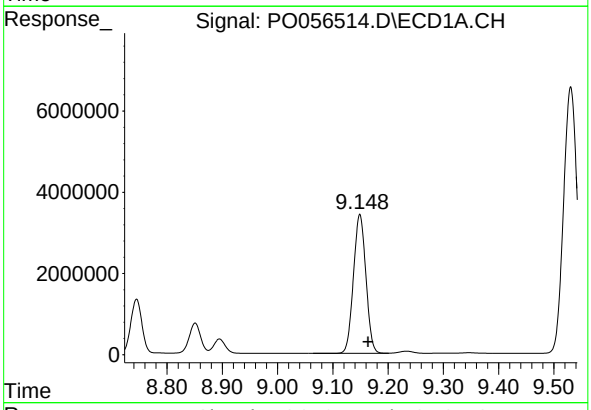
R.T.: 8.745 min
Delta R.T.: -0.013 min
Response: 18753195
Conc: 3652.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



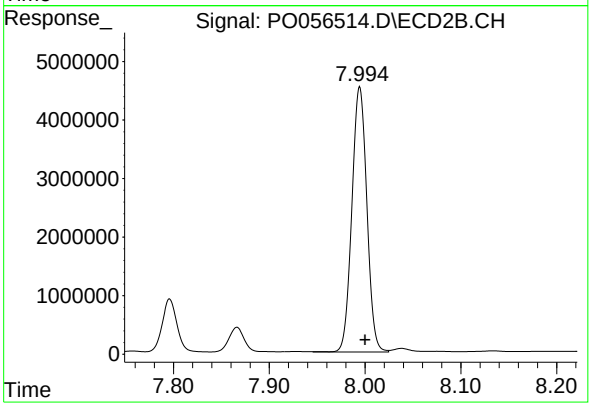
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 17388404
Conc: 3067.46 ng/ml



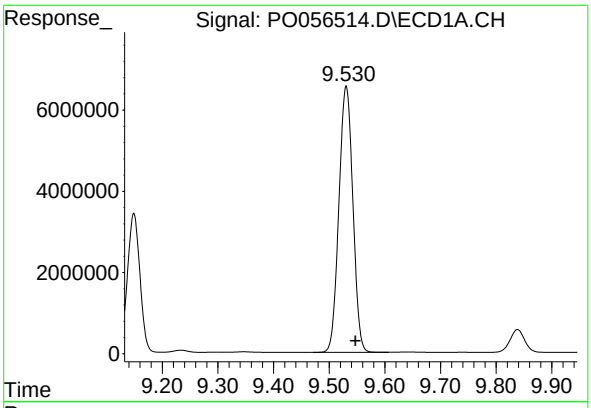
#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: -0.015 min
Response: 53545779
Conc: 23889.49 ng/ml



#44 AR-1268-4

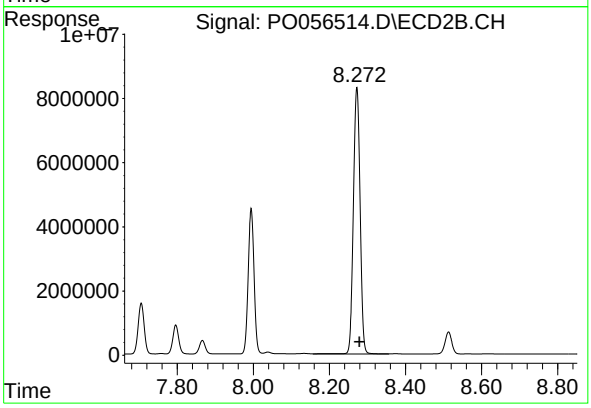
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 49081804
Conc: 21309.43 ng/ml



#45 AR-1268-5

R.T.: 9.531 min
Delta R.T.: -0.017 min
Response: 114117244
Conc: 7334.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 101446206
Conc: 6468.67 ng/ml