Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082220\
Data File : PO070798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2020 4:50
Operator : DD\AJ
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 06:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.372	3.556	3229331	1794167	46.357	44.568
2)	SA Decachlor...	10.002	8.744	7415051	5012233	79.203	89.009
	Target Compounds						
41)	L9 AR-1268-1	8.769	7.703	8126120	5740773	519.783	537.203
42)	L9 AR-1268-2	8.851	7.768	6858014	4852400	513.637	536.243
43)	L9 AR-1268-3	9.033	7.967	5857929	4137289	508.958	535.270
44)	L9 AR-1268-4	9.406	8.261	2569691	1876774	506.618	546.761
45)	L9 AR-1268-5	9.739	8.529	16982376	12261269	502.299	541.521

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

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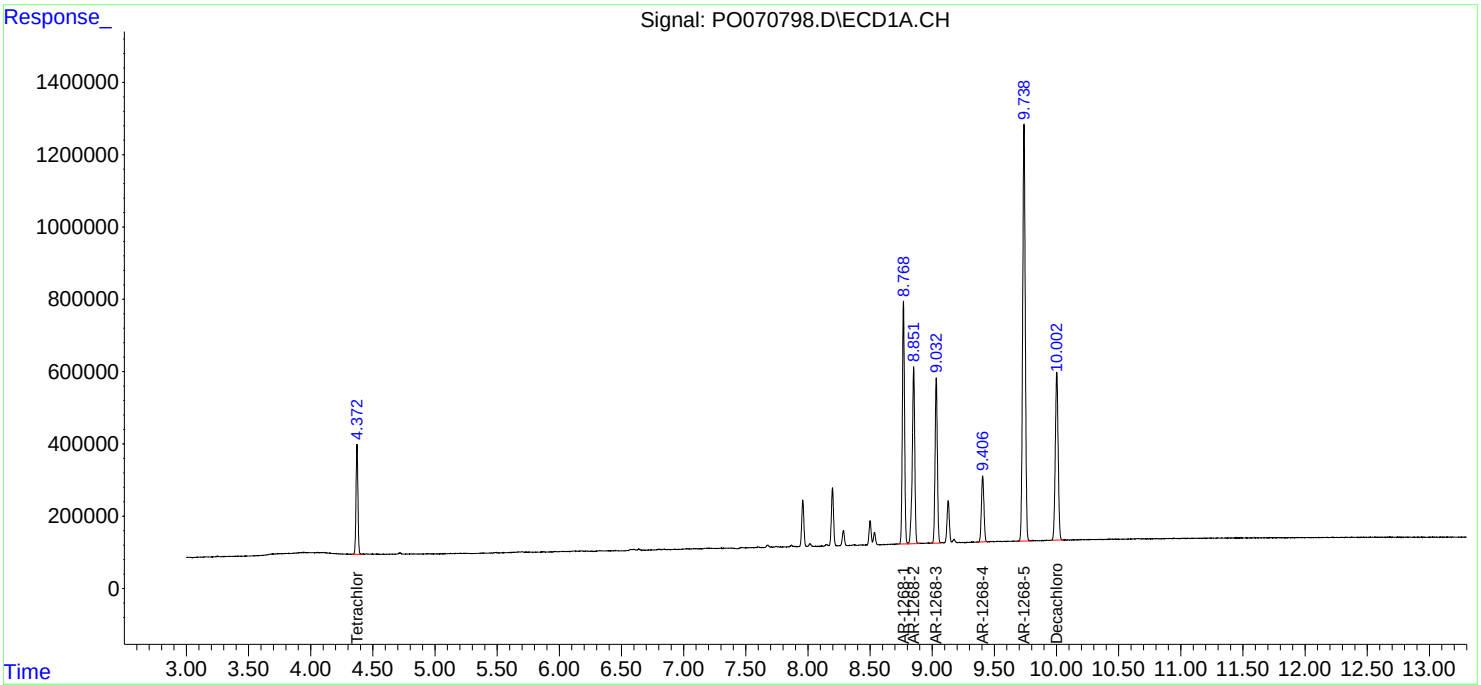
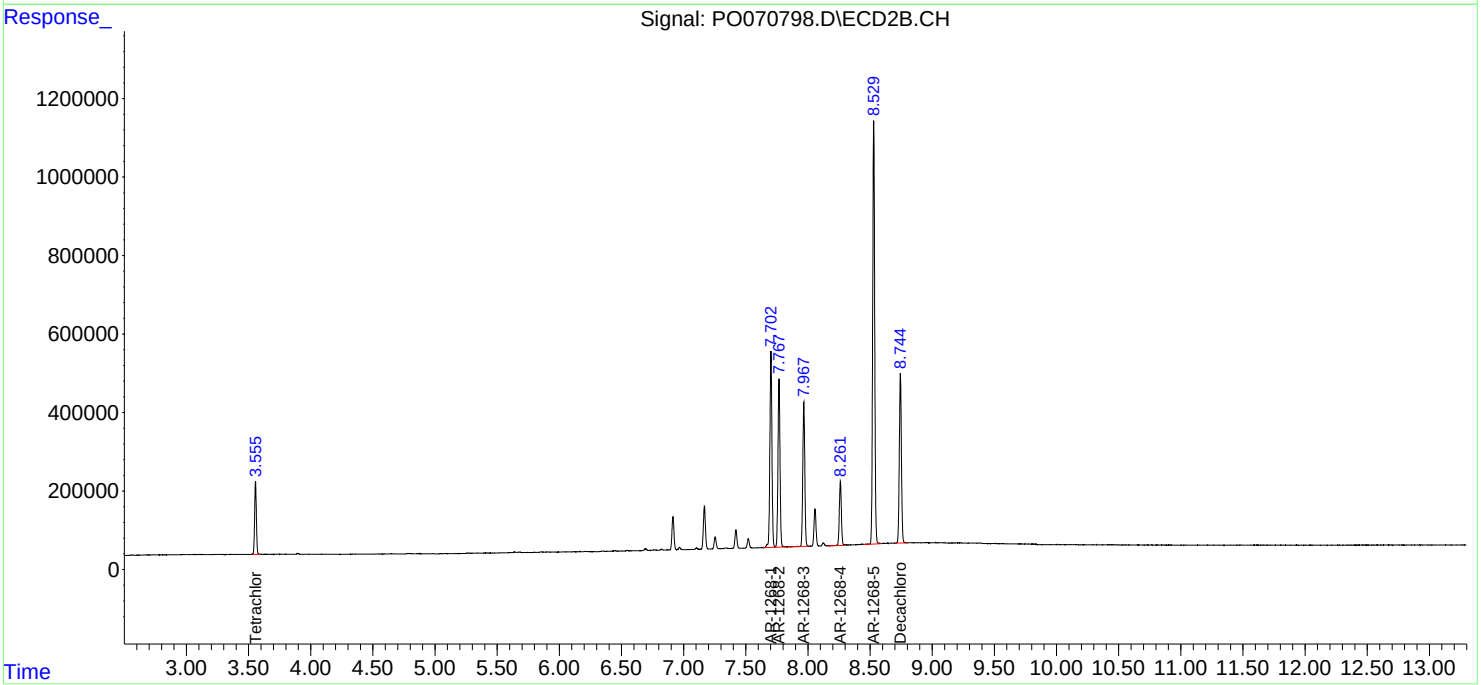
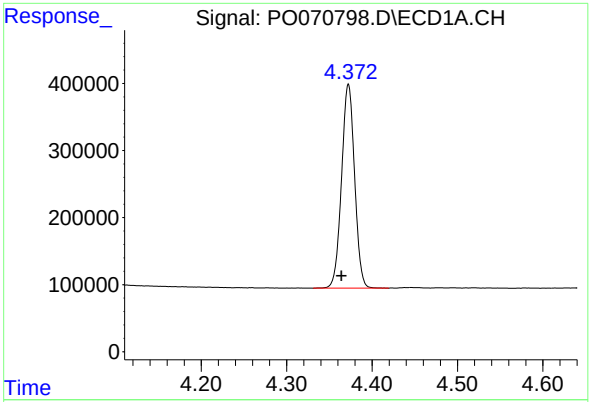


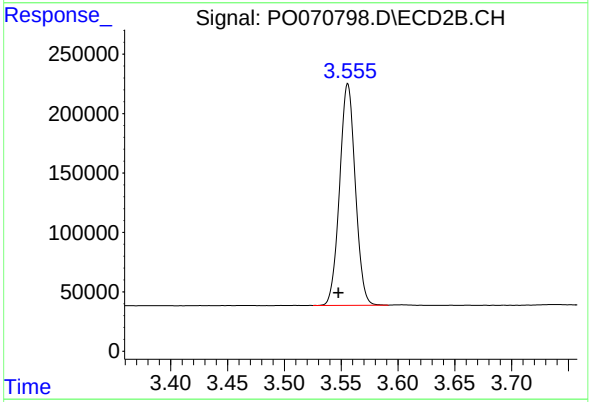




#1 Tetrachloro-m-xylene

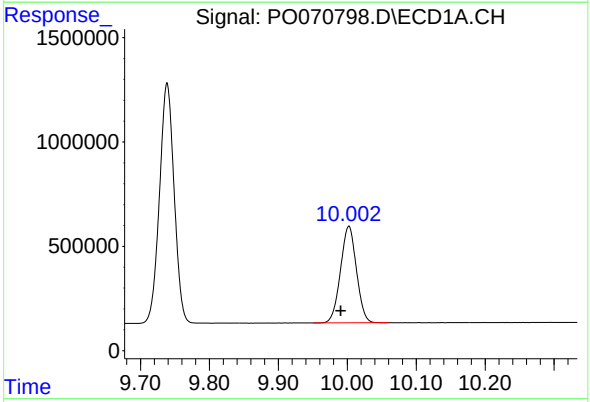
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 3229331
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



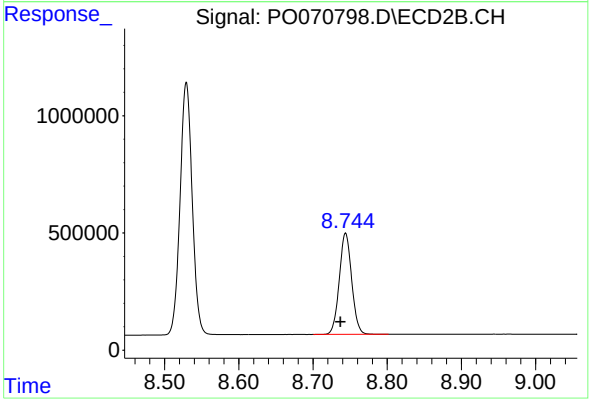
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 1794167
Conc: 44.57 ng/ml



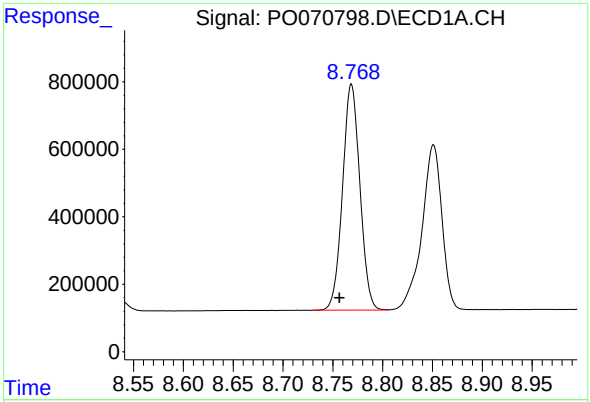
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: 0.012 min
Response: 7415051
Conc: 79.20 ng/ml



#2 Decachlorobiphenyl

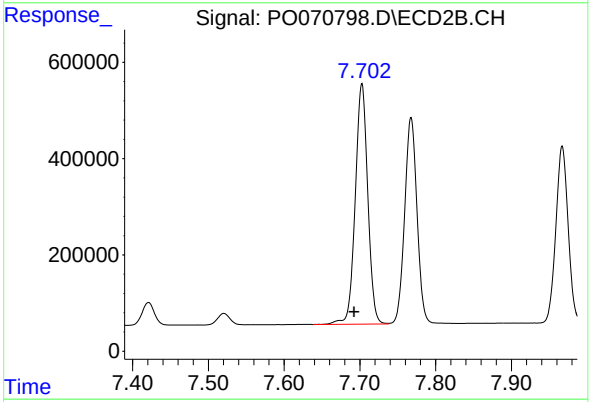
R.T.: 8.744 min
Delta R.T.: 0.007 min
Response: 5012233
Conc: 89.01 ng/ml



#41 AR-1268-1

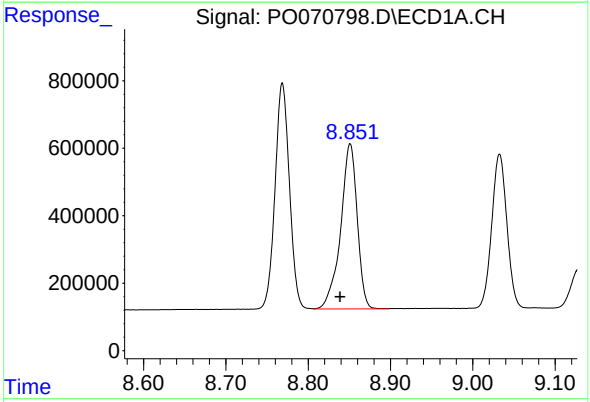
R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 8126120
Conc: 519.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



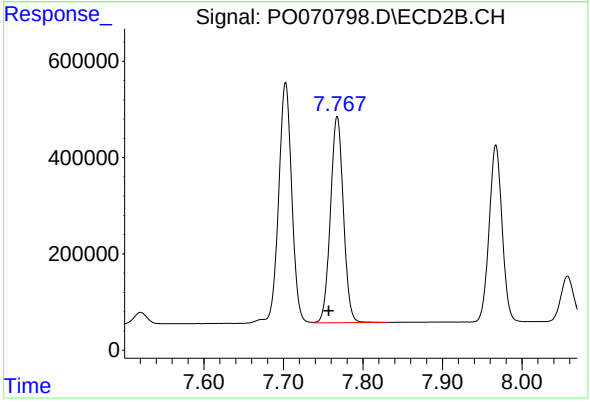
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 5740773
Conc: 537.20 ng/ml



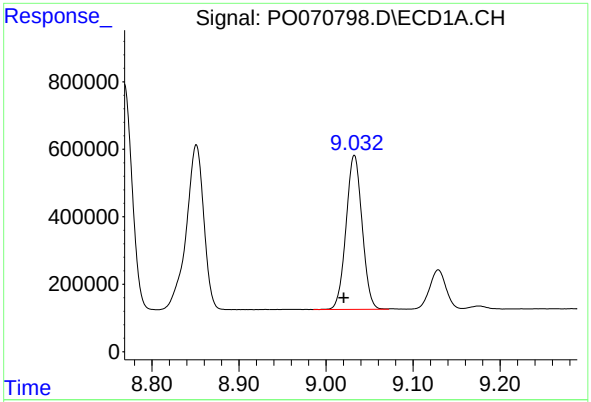
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.012 min
Response: 6858014
Conc: 513.64 ng/ml



#42 AR-1268-2

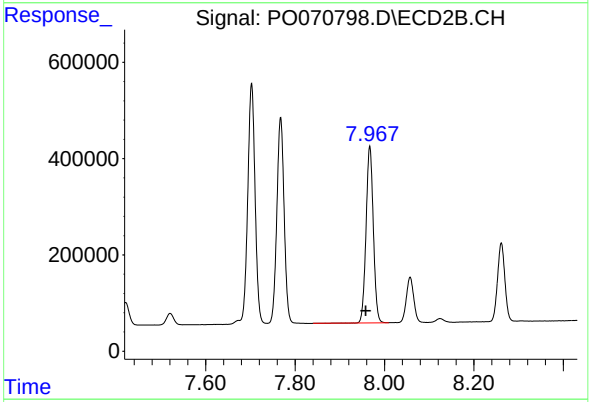
R.T.: 7.768 min
Delta R.T.: 0.011 min
Response: 4852400
Conc: 536.24 ng/ml



#43 AR-1268-3

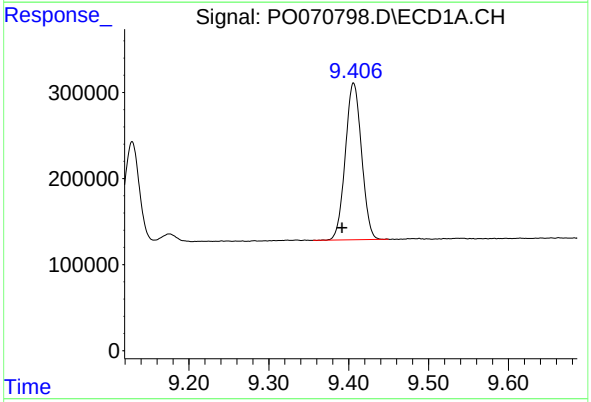
R.T.: 9.033 min
Delta R.T.: 0.012 min
Response: 5857929
Conc: 508.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



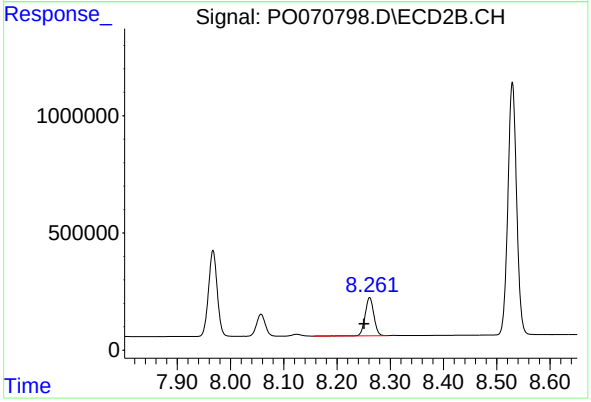
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 4137289
Conc: 535.27 ng/ml



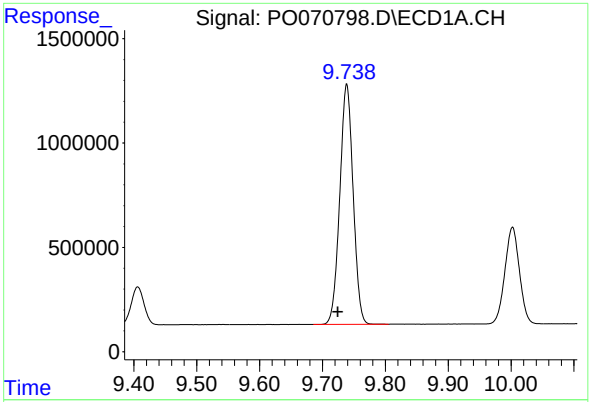
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: 0.014 min
Response: 2569691
Conc: 506.62 ng/ml



#44 AR-1268-4

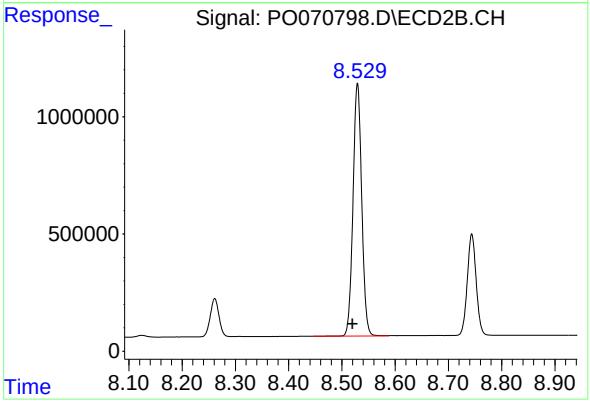
R.T.: 8.261 min
Delta R.T.: 0.011 min
Response: 1876774
Conc: 546.76 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.014 min
Response: 16982376
Conc: 502.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.010 min
Response: 12261269
Conc: 541.52 ng/ml