Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 11:26
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 12:27:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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...	4.933	3.994	5396570	2599280	53.325	54.071
2)	SA Decachlor...	10.950	9.246	5616617	2714704	58.214	55.925
	Target Compounds						
26)	L6 AR-1254-1	7.169	6.103	2169921	1550319	503.476	500.558
27)	L6 AR-1254-2	7.399	6.262	3382024	1343844	501.624	500.437
28)	L6 AR-1254-3	7.782	6.679	3502113	2136047	507.839	500.949
29)	L6 AR-1254-4	8.079	6.917	3067368	1461639	507.379	501.473
30)	L6 AR-1254-5	8.508	7.342	3004079	1989631	537.414	512.642

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

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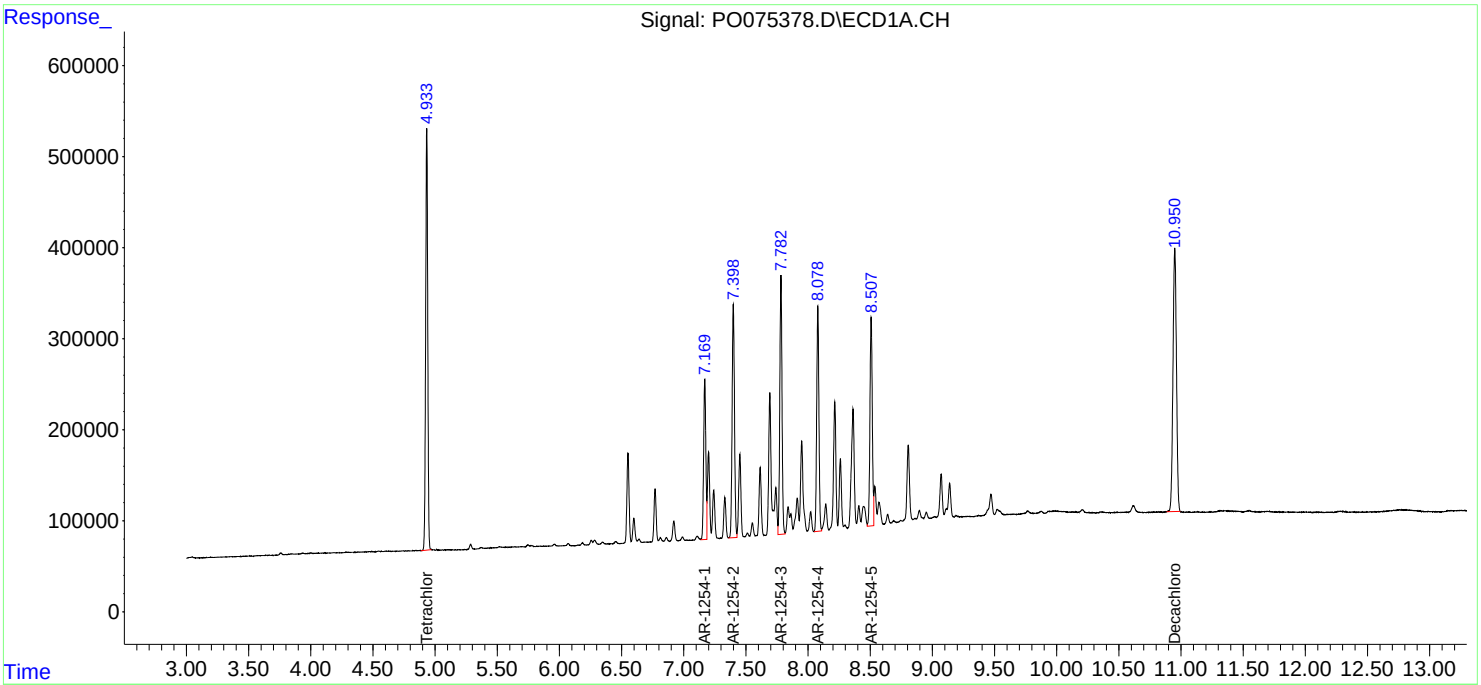
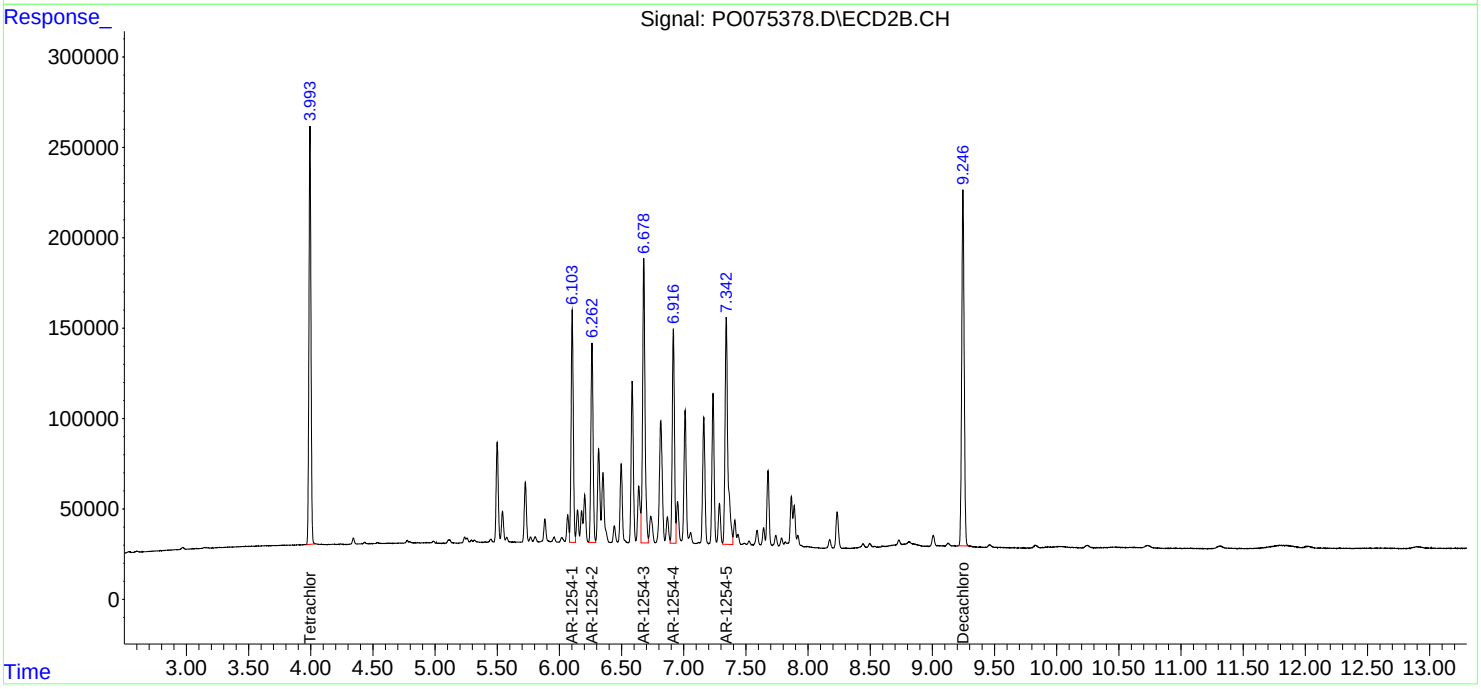
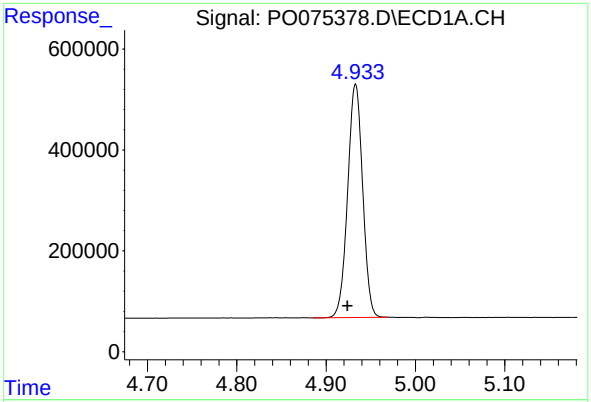


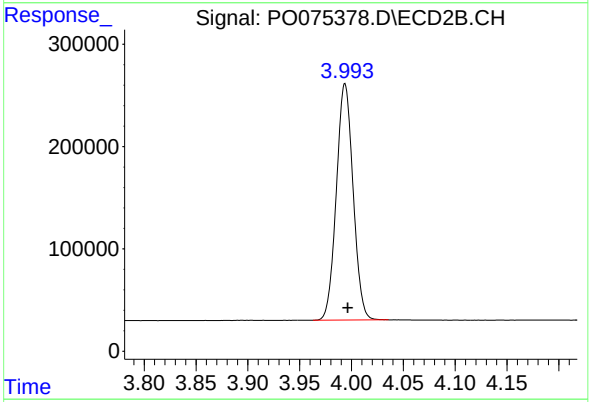




#1 Tetrachloro-m-xylene

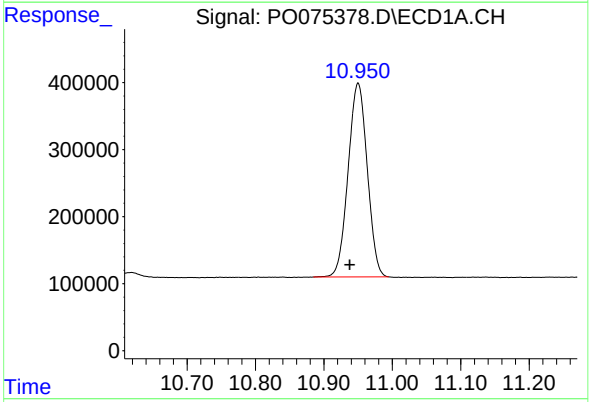
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 5396570
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



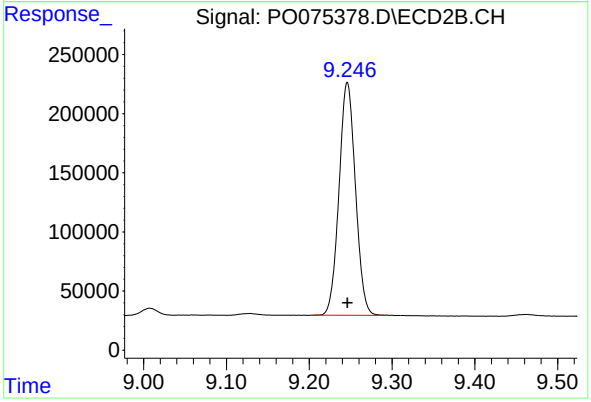
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 2599280
Conc: 54.07 ng/ml



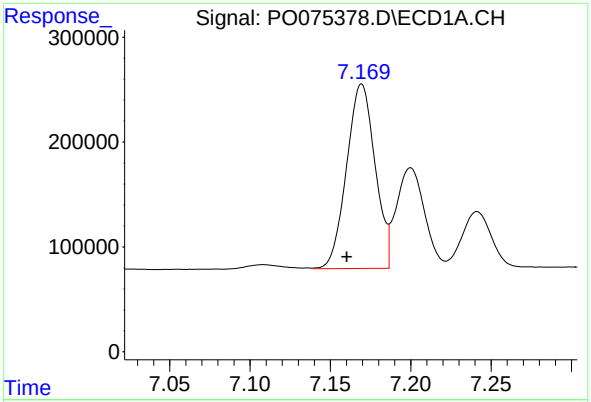
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.012 min
Response: 5616617
Conc: 58.21 ng/ml



#2 Decachlorobiphenyl

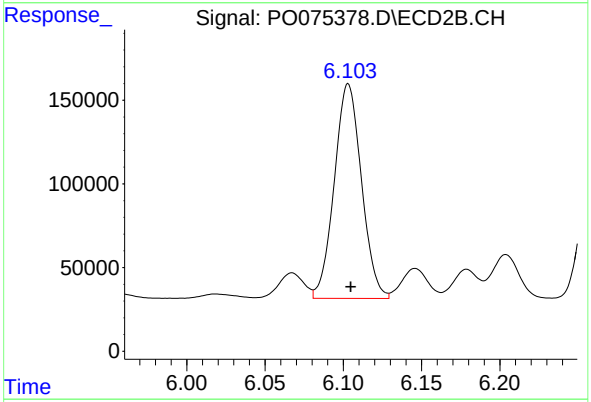
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 2714704
Conc: 55.93 ng/ml



#26 AR-1254-1

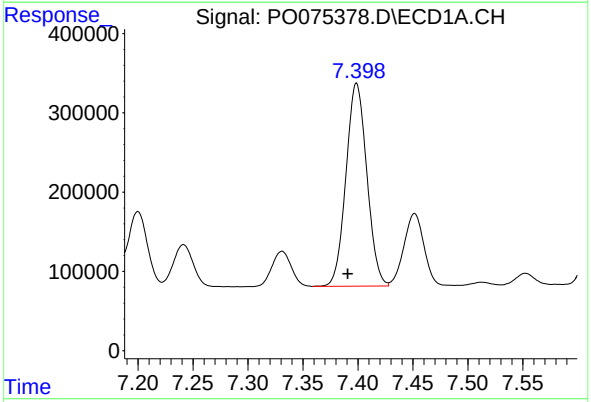
R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 2169921
Conc: 503.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



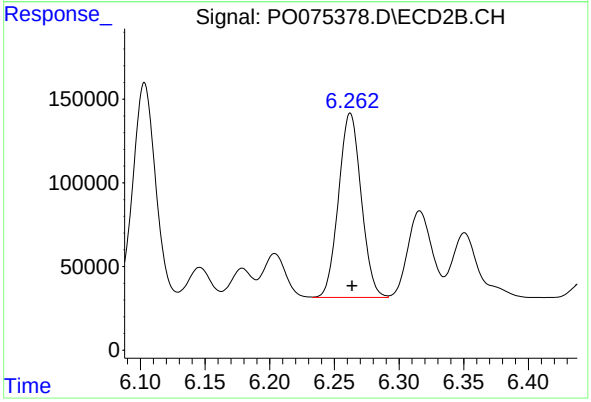
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1550319
Conc: 500.56 ng/ml



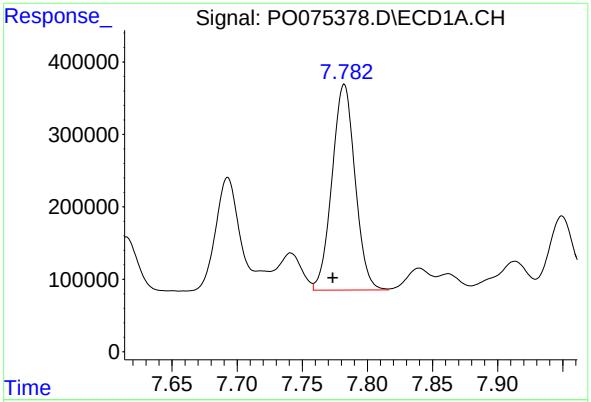
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 3382024
Conc: 501.62 ng/ml



#27 AR-1254-2

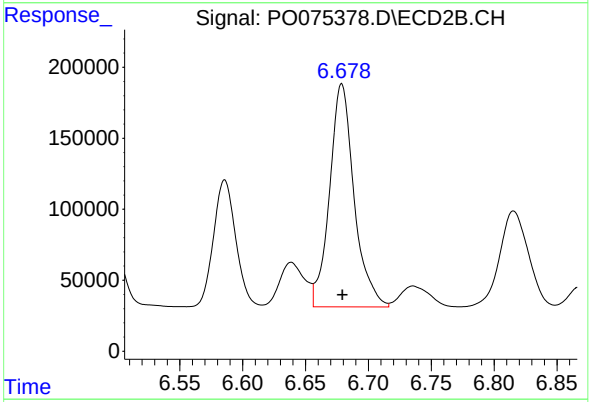
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 1343844
Conc: 500.44 ng/ml



#28 AR-1254-3

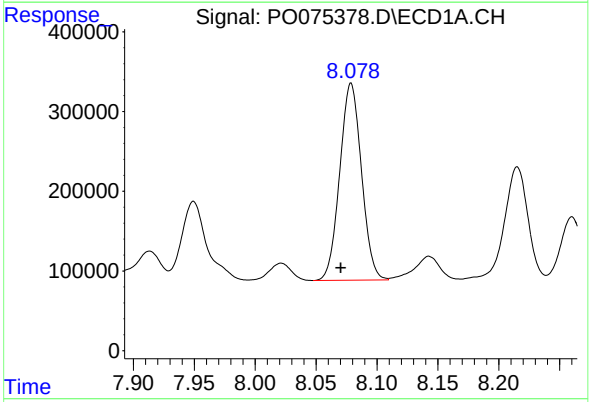
R.T.: 7.782 min
Delta R.T.: 0.009 min
Response: 3502113
Conc: 507.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



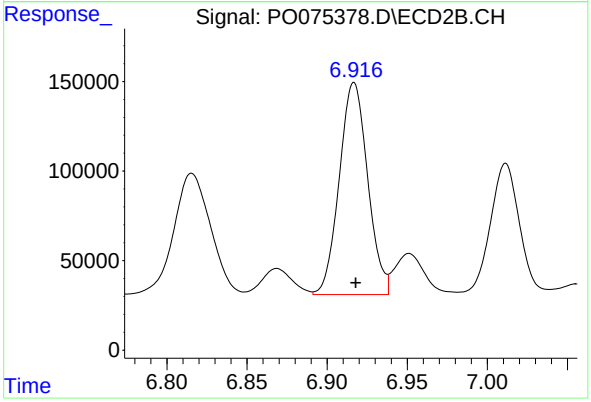
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2136047
Conc: 500.95 ng/ml



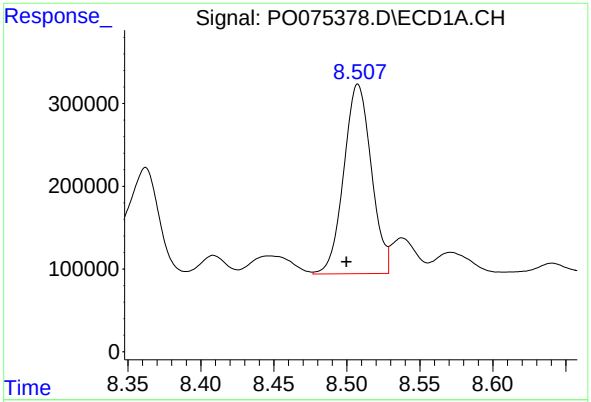
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.008 min
Response: 3067368
Conc: 507.38 ng/ml



#29 AR-1254-4

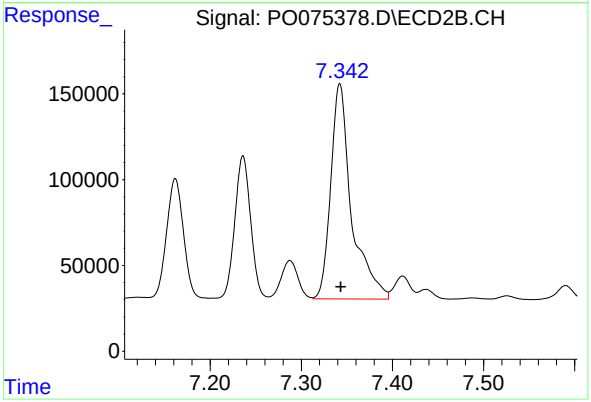
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 1461639
Conc: 501.47 ng/ml



#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.008 min
Response: 3004079
Conc: 537.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 1989631
Conc: 512.64 ng/ml