Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103120\
Data File : PP030969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 2:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 05:34:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1254PP102920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 28 17:14:58 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...	4.803	4.081	2865867	2593826	49.489	49.335
2)	SA Decachlor...	10.695	9.416	1727109	1855312	53.391	52.772
	Target Compounds						
26)	L6 AR-1254-1	7.016	6.220	754246	1061573	461.067	503.775
27)	L6 AR-1254-2	7.245	6.379	1171864	900316	481.150	504.761
28)	L6 AR-1254-3	7.623	6.802	1295948	1488185	499.035	513.787
29)	L6 AR-1254-4	7.919	7.040	896946	829369	511.627	532.081
30)	L6 AR-1254-5	8.346	7.471	971627	1234095	517.175	512.881

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

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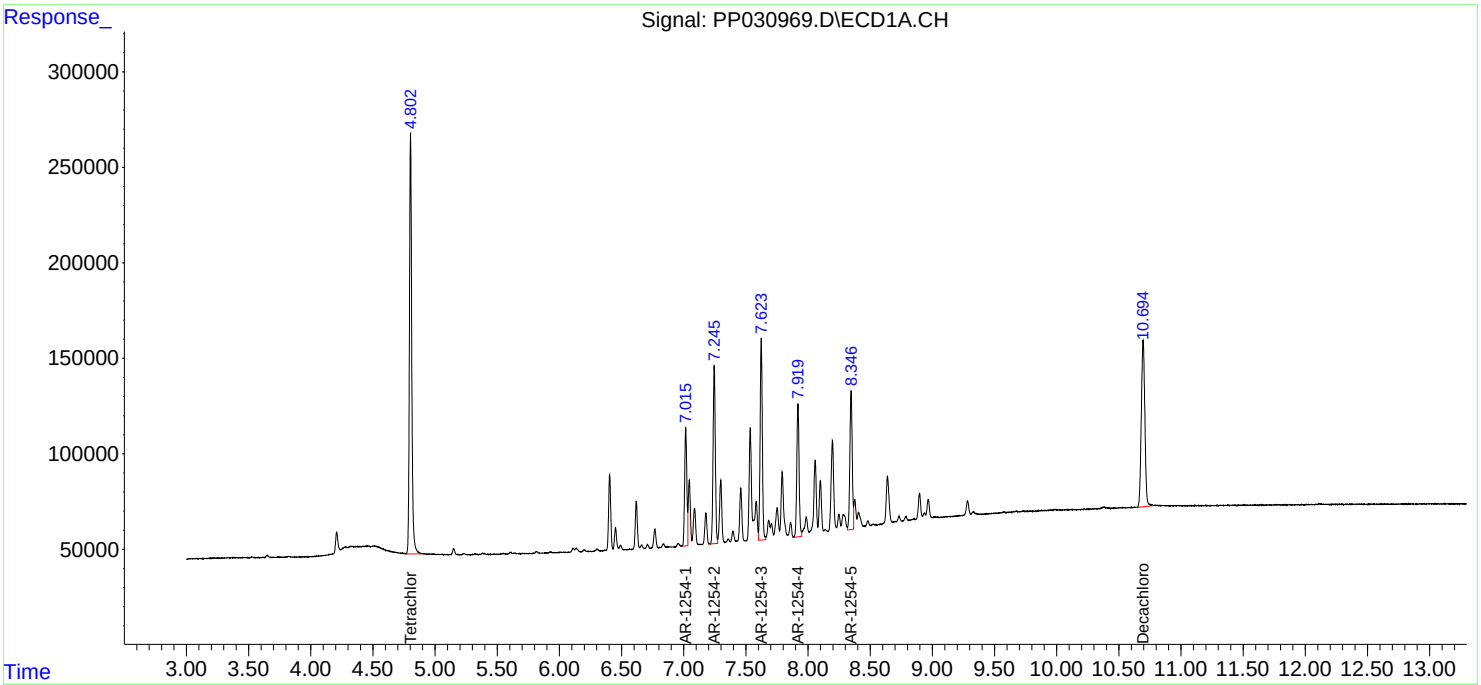
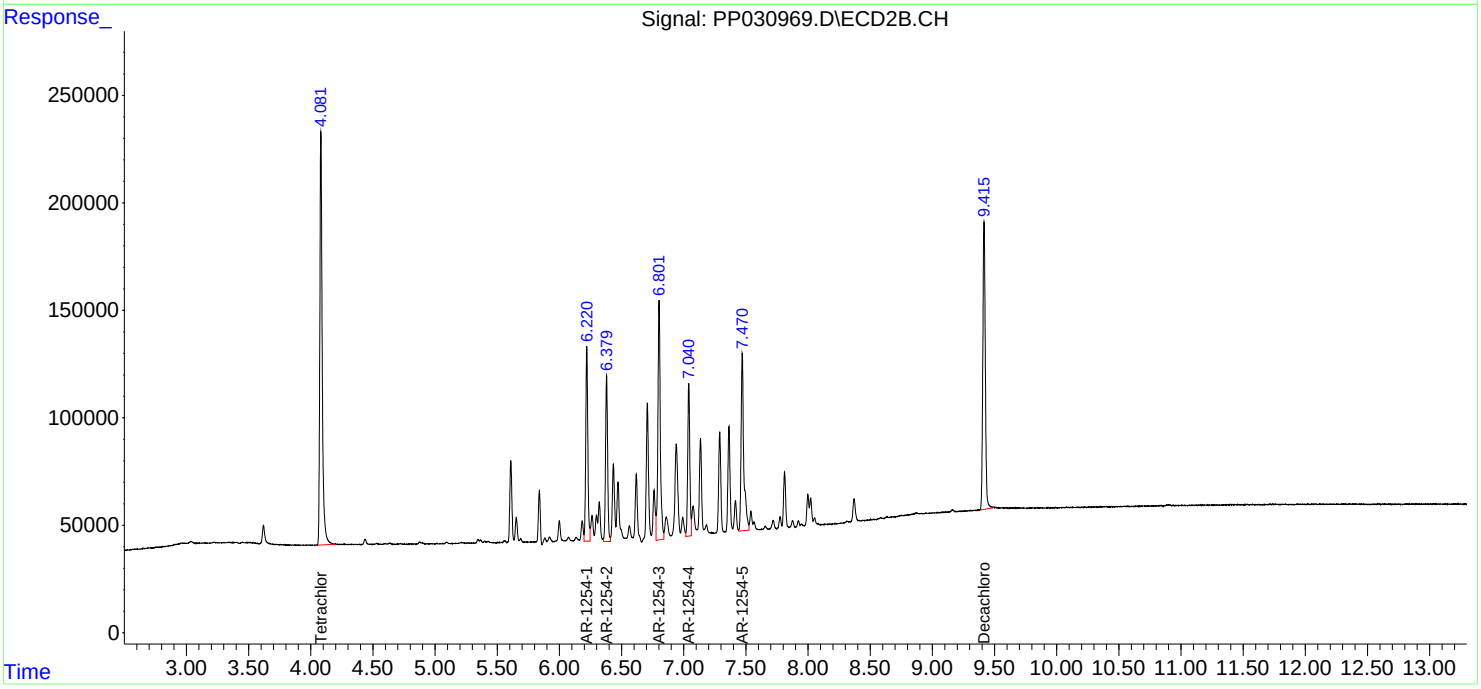
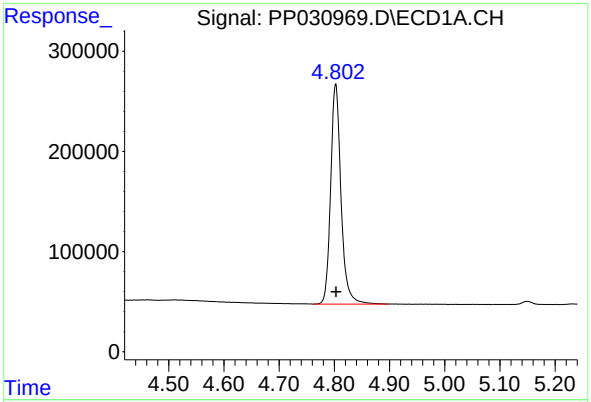


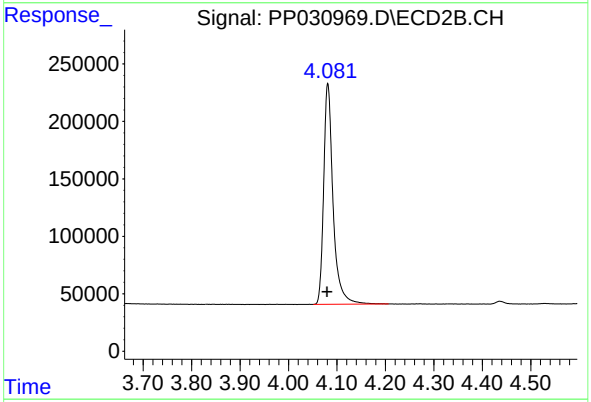




#1 Tetrachloro-m-xylene

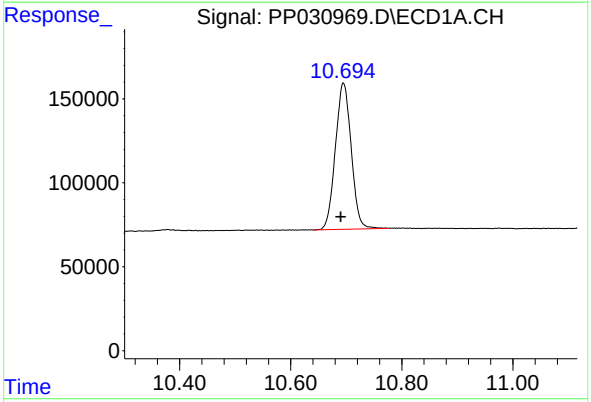
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 2865867
Conc: 49.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



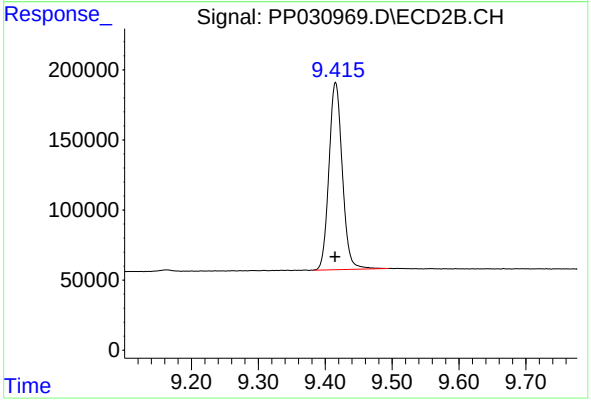
#1 Tetrachloro-m-xylene

R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 2593826
Conc: 49.34 ng/ml



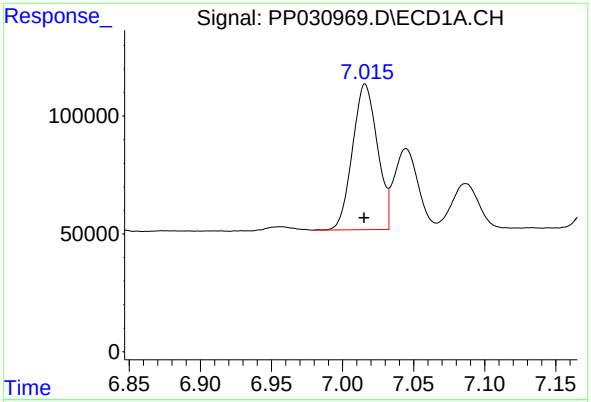
#2 Decachlorobiphenyl

R.T.: 10.695 min
Delta R.T.: 0.004 min
Response: 1727109
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

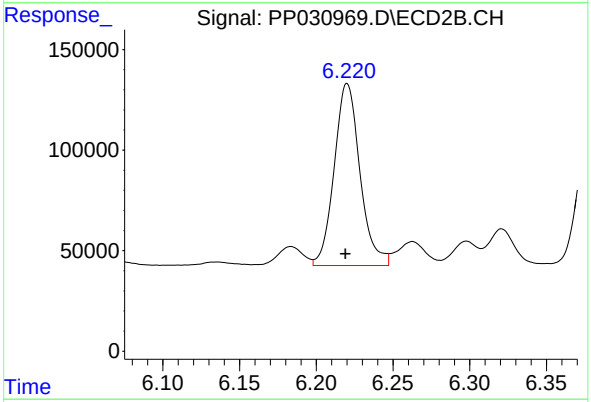
R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 1855312
Conc: 52.77 ng/ml



#26 AR-1254-1

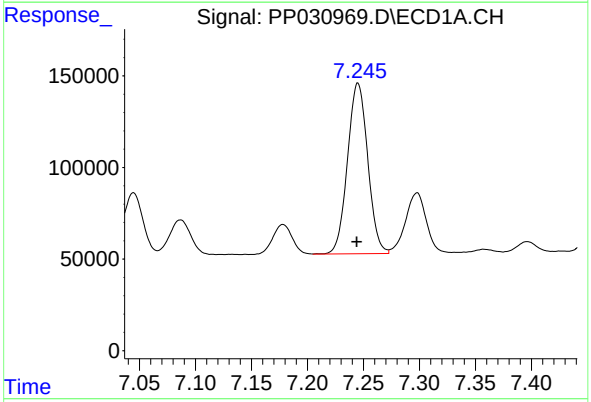
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 754246
Conc: 461.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



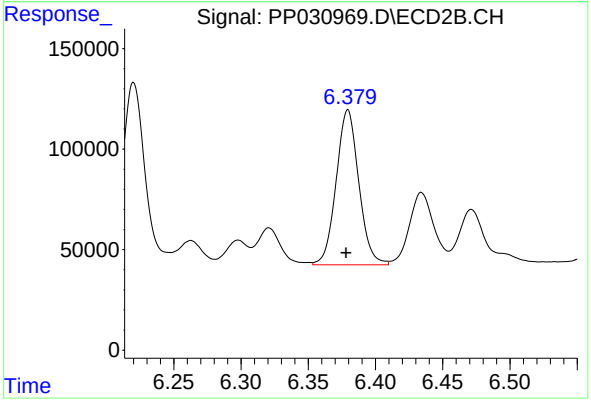
#26 AR-1254-1

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 1061573
Conc: 503.77 ng/ml



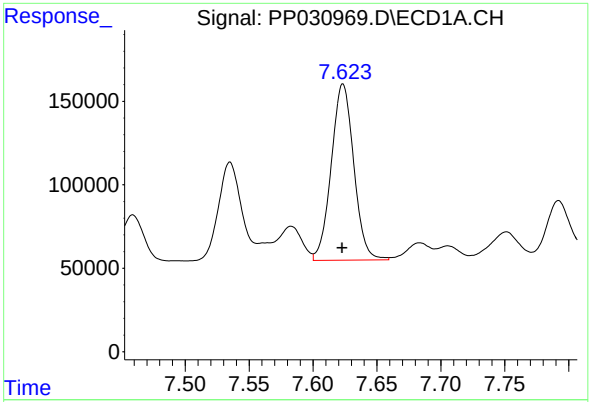
#27 AR-1254-2

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 1171864
Conc: 481.15 ng/ml



#27 AR-1254-2

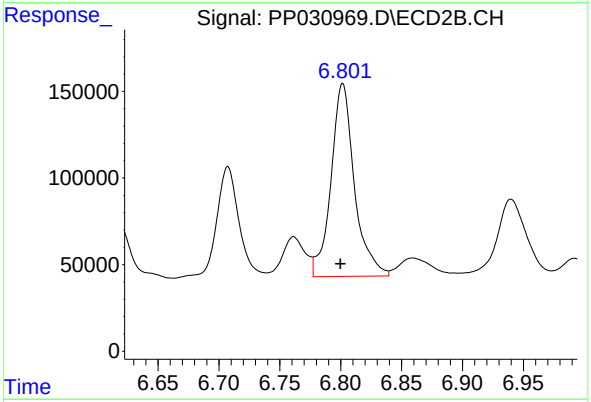
R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 900316
Conc: 504.76 ng/ml



#28 AR-1254-3

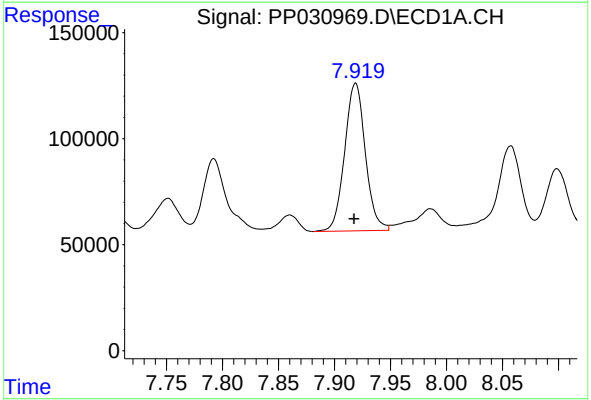
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1295948
Conc: 499.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



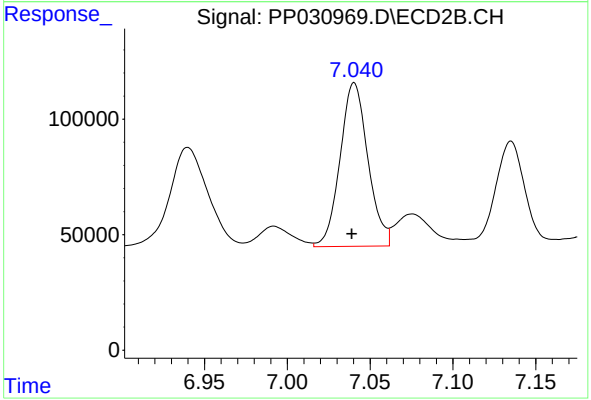
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1488185
Conc: 513.79 ng/ml



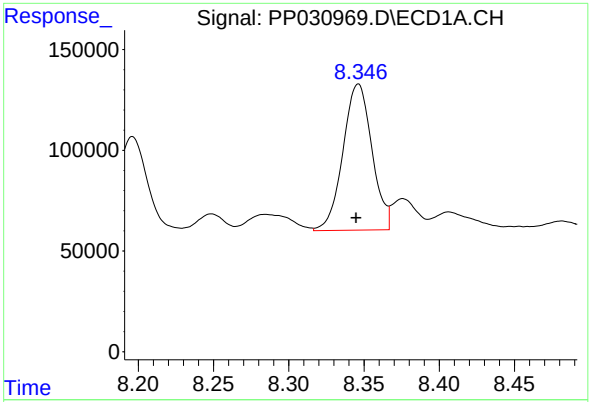
#29 AR-1254-4

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 896946
Conc: 511.63 ng/ml



#29 AR-1254-4

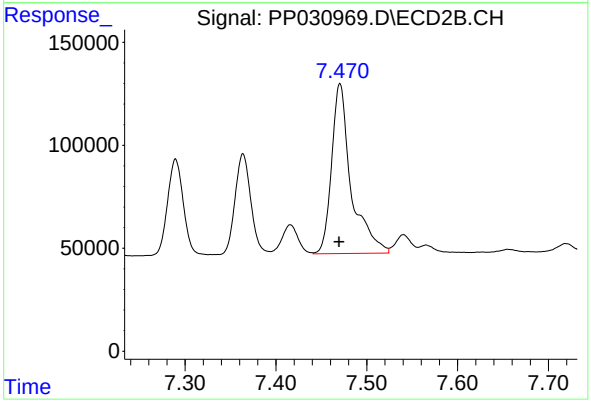
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 829369
Conc: 532.08 ng/ml



#30 AR-1254-5

R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 971627
Conc: 517.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 1234095
Conc: 512.88 ng/ml