Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040420\
Data File : PO067662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 16:53
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 18:54:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.935	3.944	1405467	2048167	59.018	61.108
2)	SA Decachlor...	10.918	9.231	1764293	2004540	51.824	48.482
	Target Compounds						
26)	L6 AR-1254-1	7.164	6.070	608230	1223955	492.452	477.336
27)	L6 AR-1254-2	7.393	6.230	923022	1074969	469.327	471.341
28)	L6 AR-1254-3	7.773	6.649	977892	1661660	471.255	455.108
29)	L6 AR-1254-4	8.068	6.888	766613	1100548	470.661	456.533
30)	L6 AR-1254-5	8.495	7.317	814193	1547071	474.546	463.511

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

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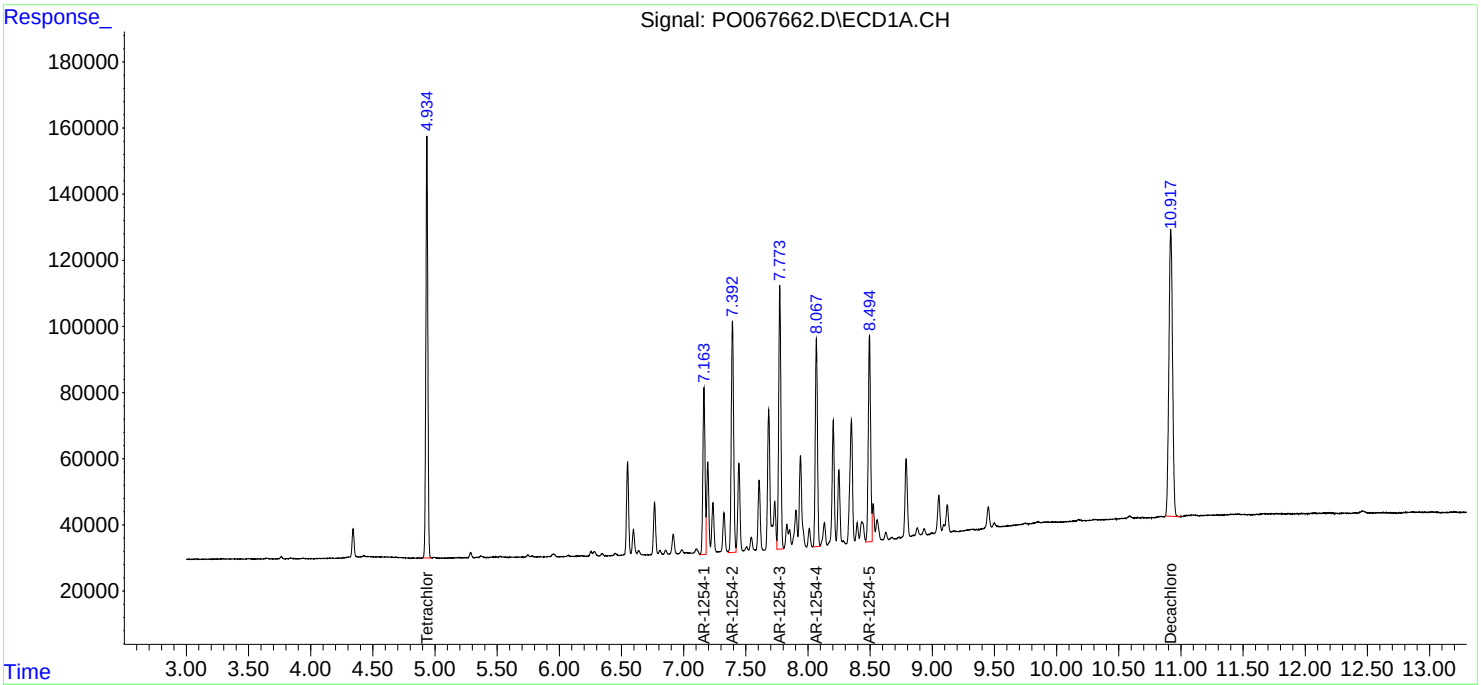
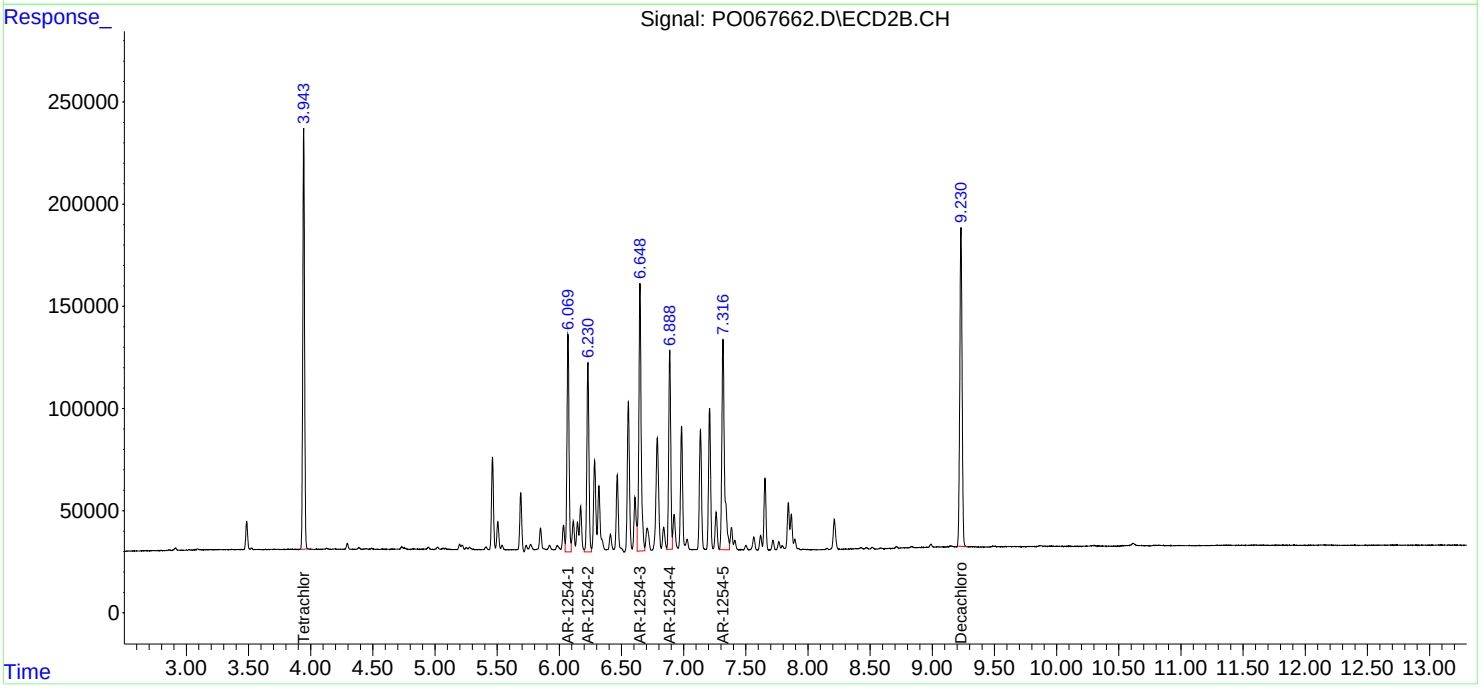
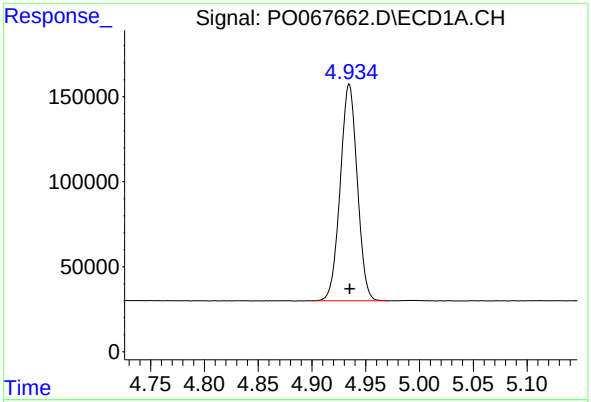


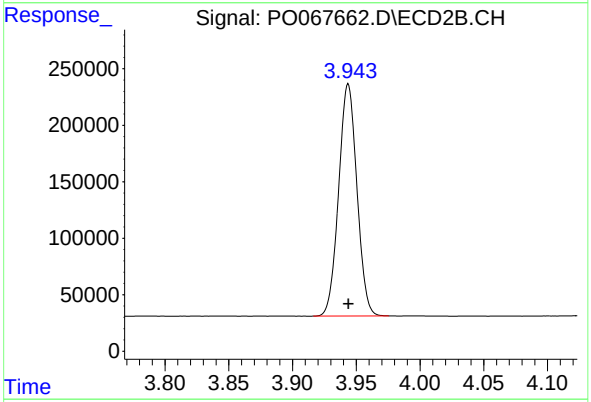




#1 Tetrachloro-m-xylene

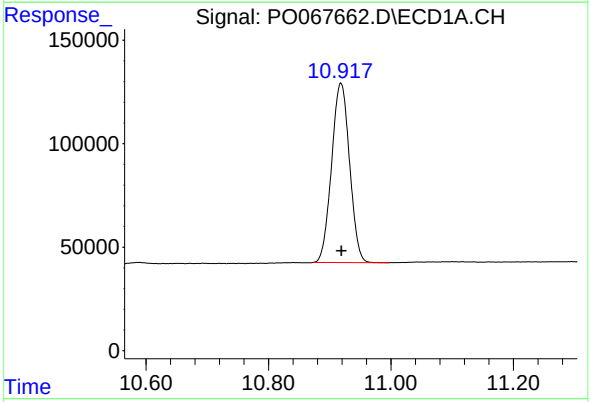
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1405467
Conc: 59.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



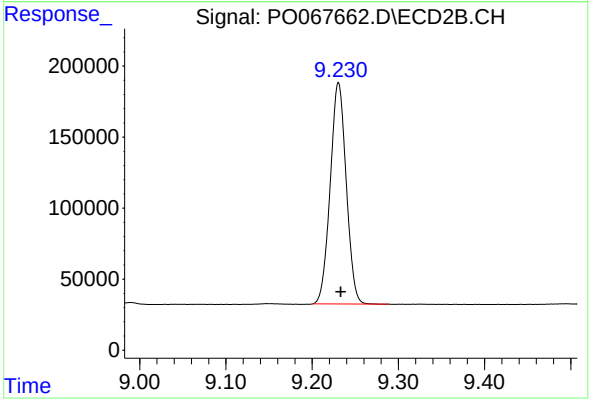
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 2048167
Conc: 61.11 ng/ml



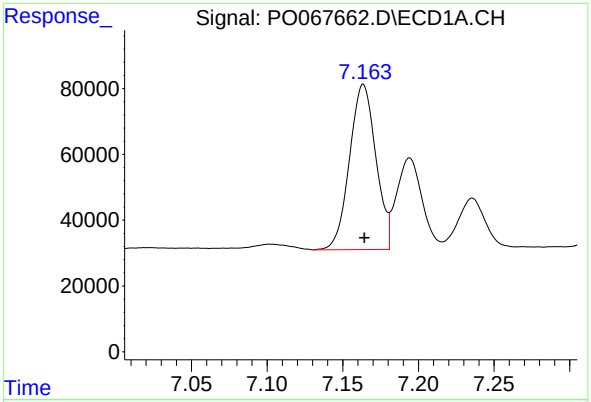
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 1764293
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

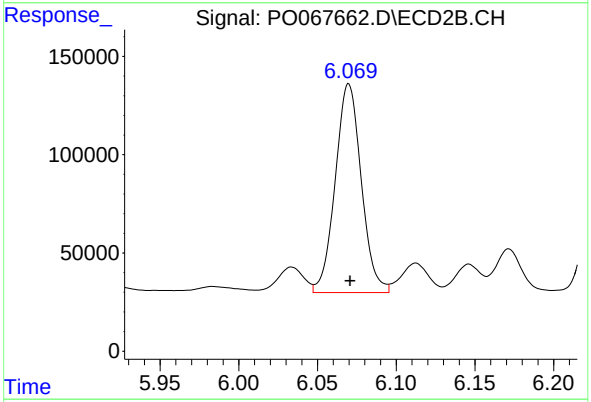
R.T.: 9.231 min
Delta R.T.: -0.003 min
Response: 2004540
Conc: 48.48 ng/ml



#26 AR-1254-1

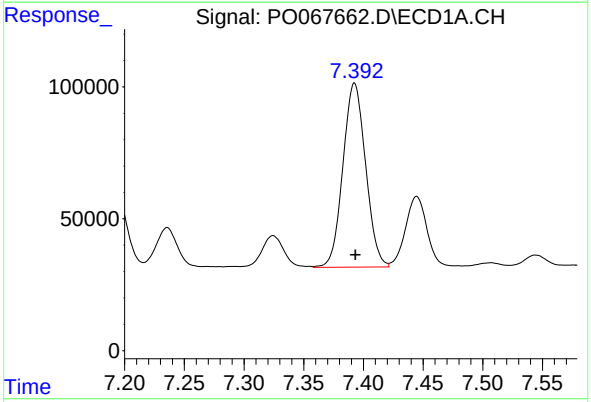
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 608230
Conc: 492.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



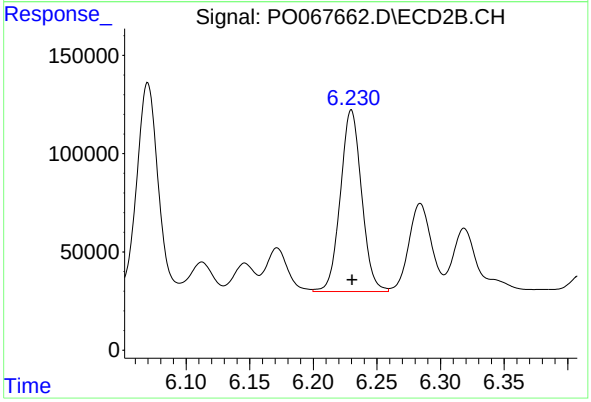
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1223955
Conc: 477.34 ng/ml



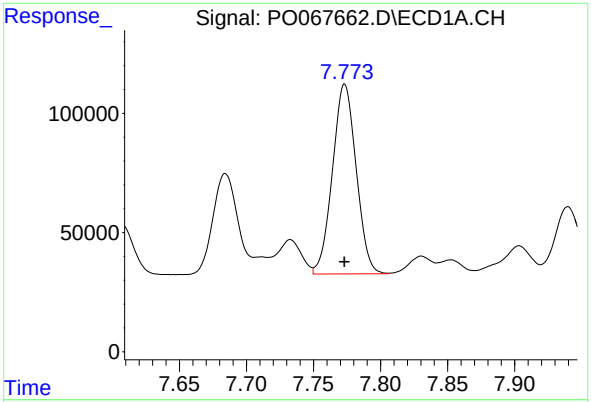
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 923022
Conc: 469.33 ng/ml



#27 AR-1254-2

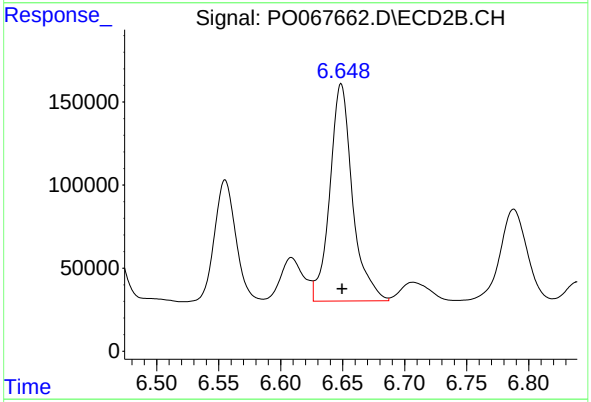
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1074969
Conc: 471.34 ng/ml



#28 AR-1254-3

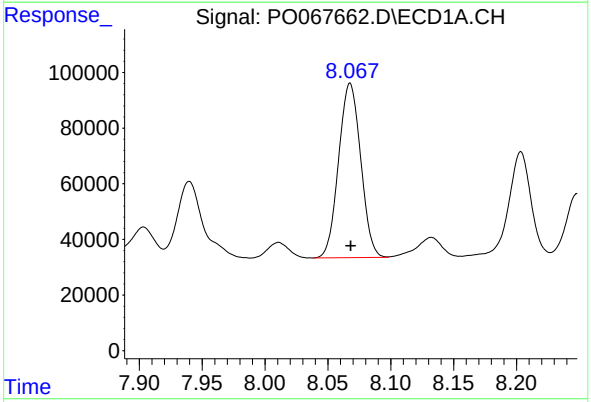
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 977892
Conc: 471.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



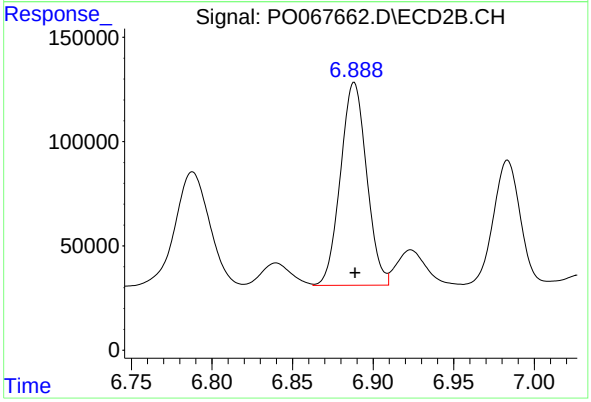
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1661660
Conc: 455.11 ng/ml



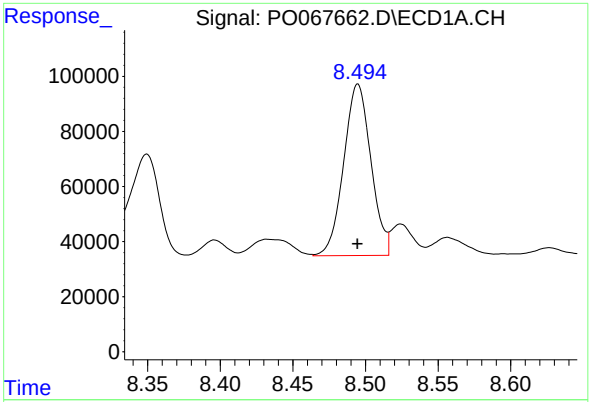
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 766613
Conc: 470.66 ng/ml



#29 AR-1254-4

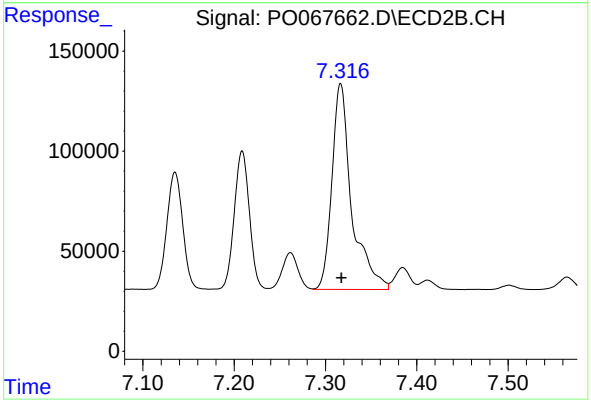
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1100548
Conc: 456.53 ng/ml



#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 814193
Conc: 474.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1547071
Conc: 463.51 ng/ml