Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP039014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 21:18
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:18:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.860	1943845	1252064	50.924	51.954
2)	SA Decachlor...	10.850	9.115	1147739	1080237	47.669	47.774
	Target Compounds						
26)	L6 AR-1254-1	7.101	5.969	515580	606180	494.128	491.977
27)	L6 AR-1254-2	7.331	6.130	690583	520886	456.131	479.088
28)	L6 AR-1254-3	7.712	6.547	696659	884167	452.174	508.964
29)	L6 AR-1254-4	8.010	6.787	501020	558327	447.256	502.936
30)	L6 AR-1254-5	8.438	7.214	487985	747357	432.235	492.856

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

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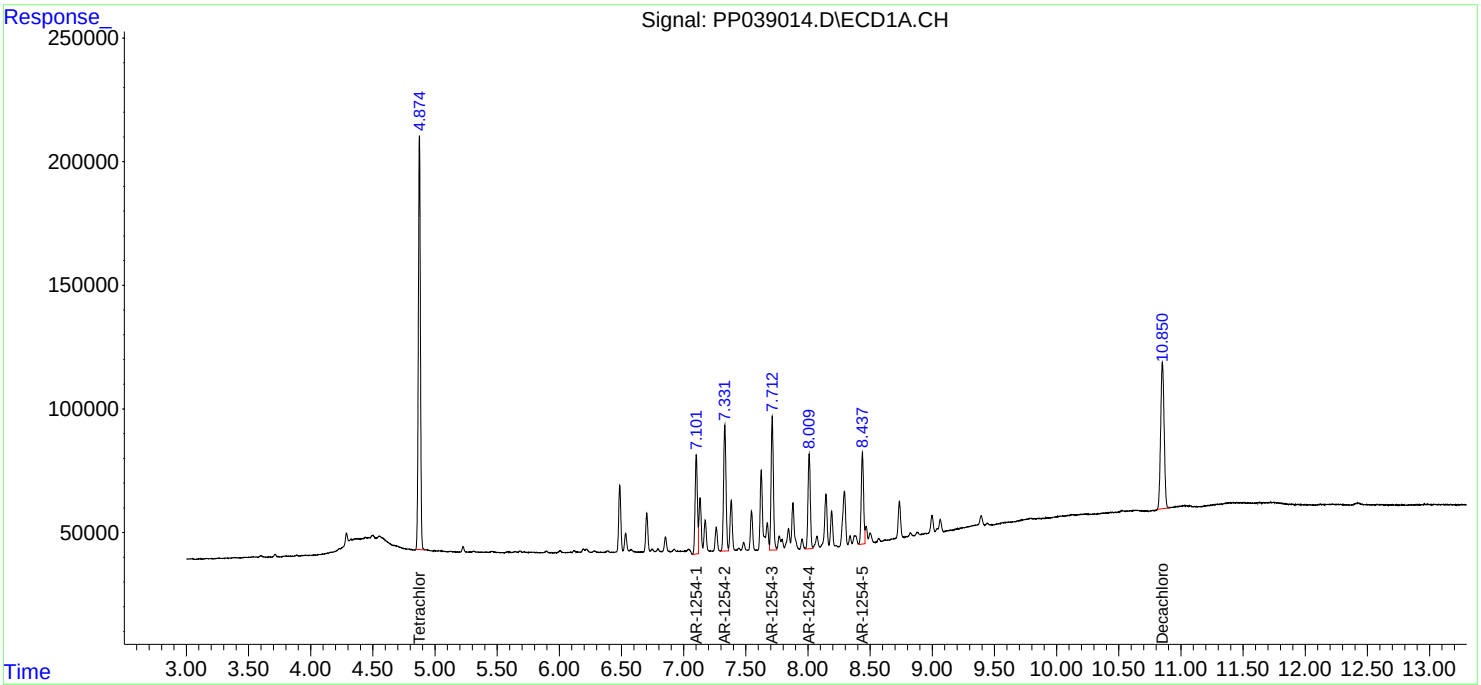
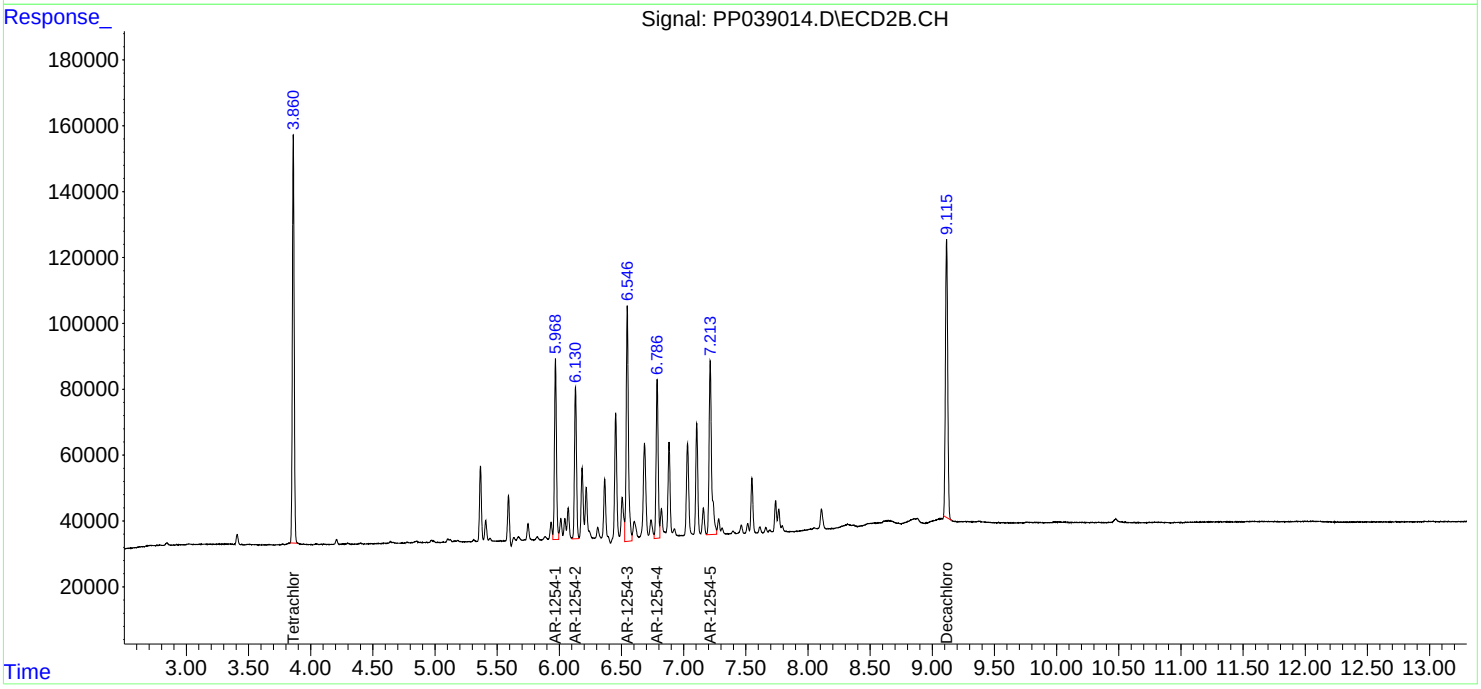
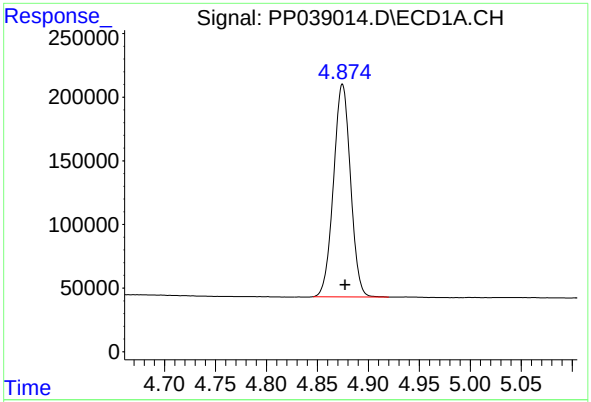


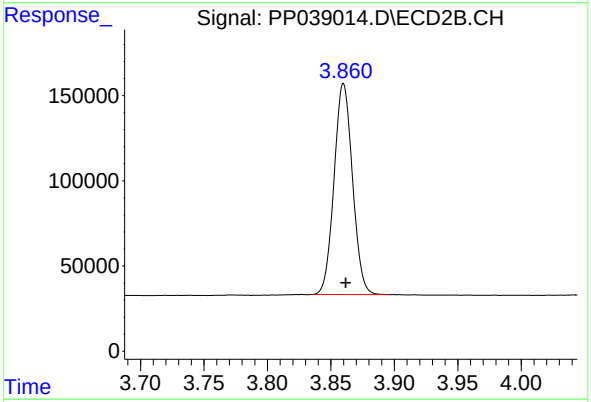




#1 Tetrachloro-m-xylene

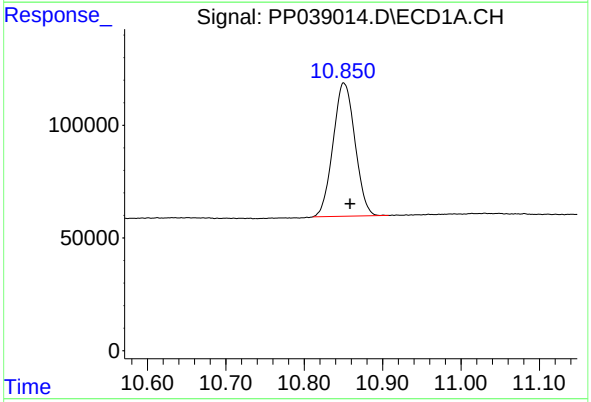
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1943845
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



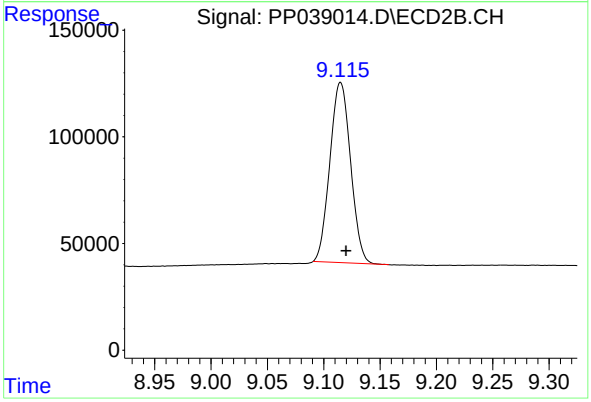
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 1252064
Conc: 51.95 ng/ml



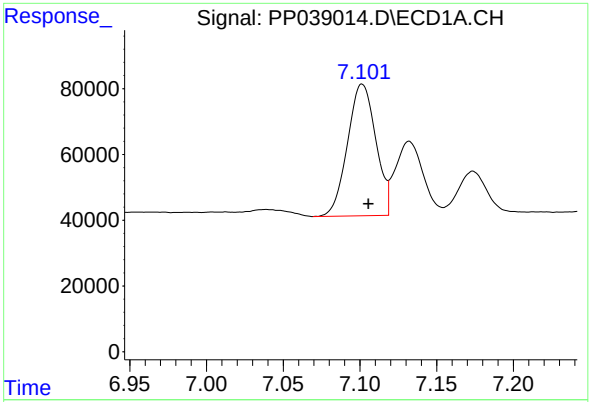
#2 Decachlorobiphenyl

R.T.: 10.850 min
Delta R.T.: -0.008 min
Response: 1147739
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

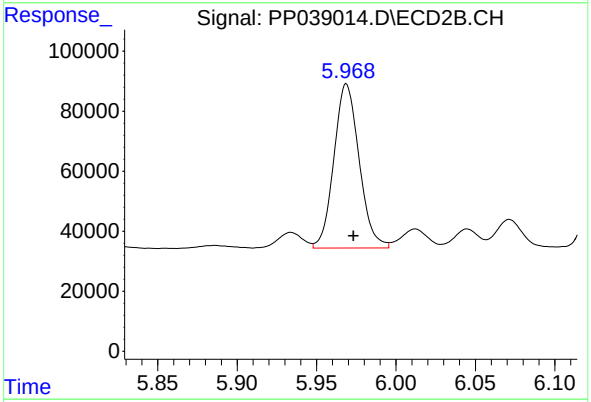
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1080237
Conc: 47.77 ng/ml



#26 AR-1254-1

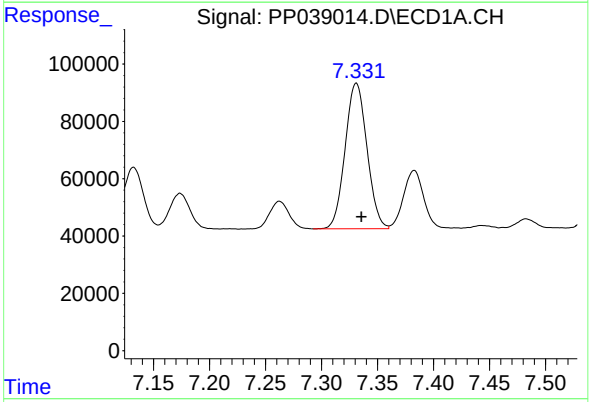
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 515580
Conc: 494.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



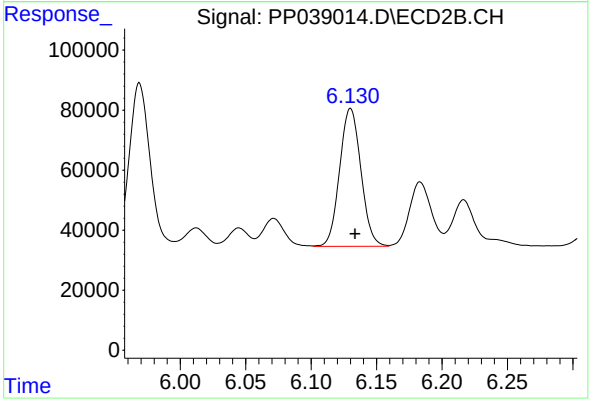
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 606180
Conc: 491.98 ng/ml



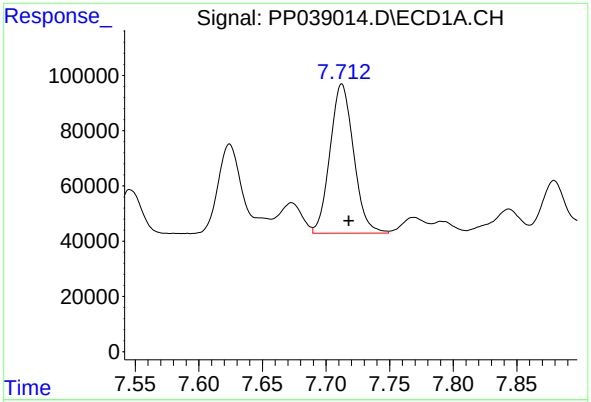
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 690583
Conc: 456.13 ng/ml



#27 AR-1254-2

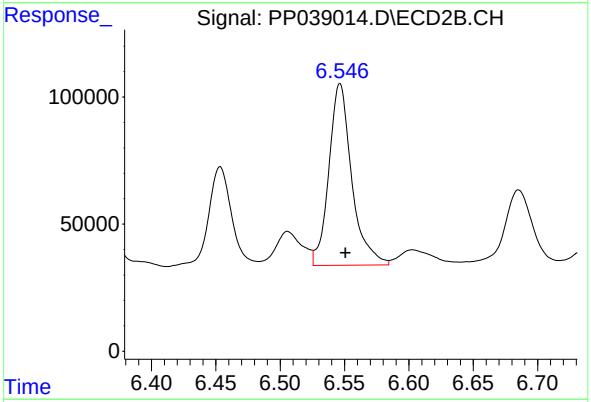
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 520886
Conc: 479.09 ng/ml



#28 AR-1254-3

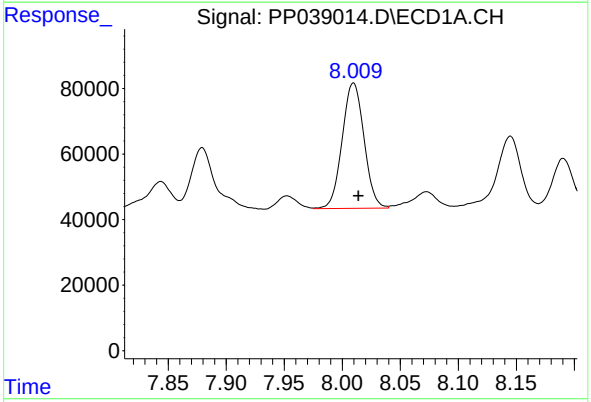
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 696659
Conc: 452.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



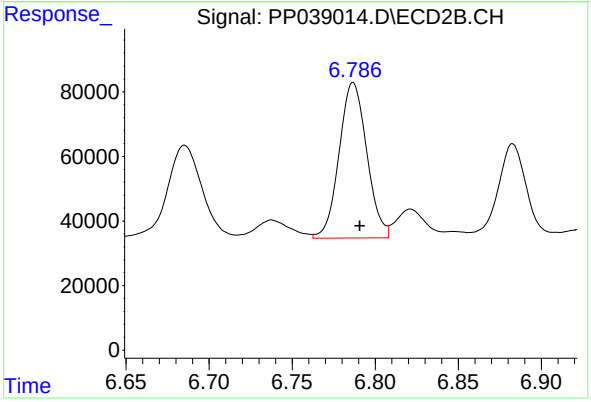
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 884167
Conc: 508.96 ng/ml



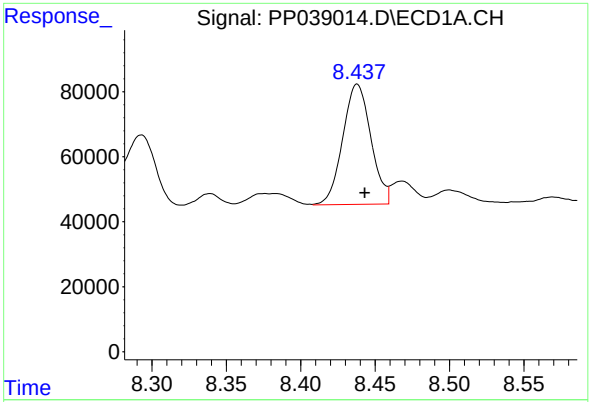
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 501020
Conc: 447.26 ng/ml



#29 AR-1254-4

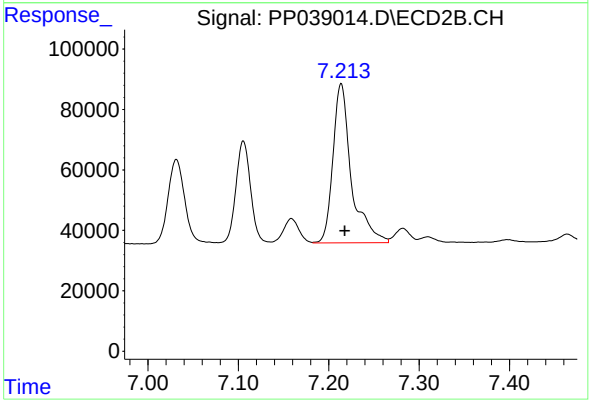
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 558327
Conc: 502.94 ng/ml



#30 AR-1254-5

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 487985
Conc: 432.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 747357
Conc: 492.86 ng/ml