Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042123\
Data File : PP057138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 15:27
Operator : YP\AJ
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: Apr 21 21:56:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.407	3.632	113.5E6	87717713	51.300	51.925
2)	SA Decachlor...	10.228	8.690	82633620	83285166	51.492	46.555
	Target Compounds						
26)	L6 AR-1254-1	6.444	5.538	37612863	51980151	498.043	515.812
27)	L6 AR-1254-2	6.664	5.687	54105677	46075811	498.863	515.639
28)	L6 AR-1254-3	7.032	6.094	53611356	70969124	517.914	506.550
29)	L6 AR-1254-4	7.320	6.323	30745803	36036556	494.887	478.310
30)	L6 AR-1254-5	7.740	6.744	36957268	58082514	513.070	471.839

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

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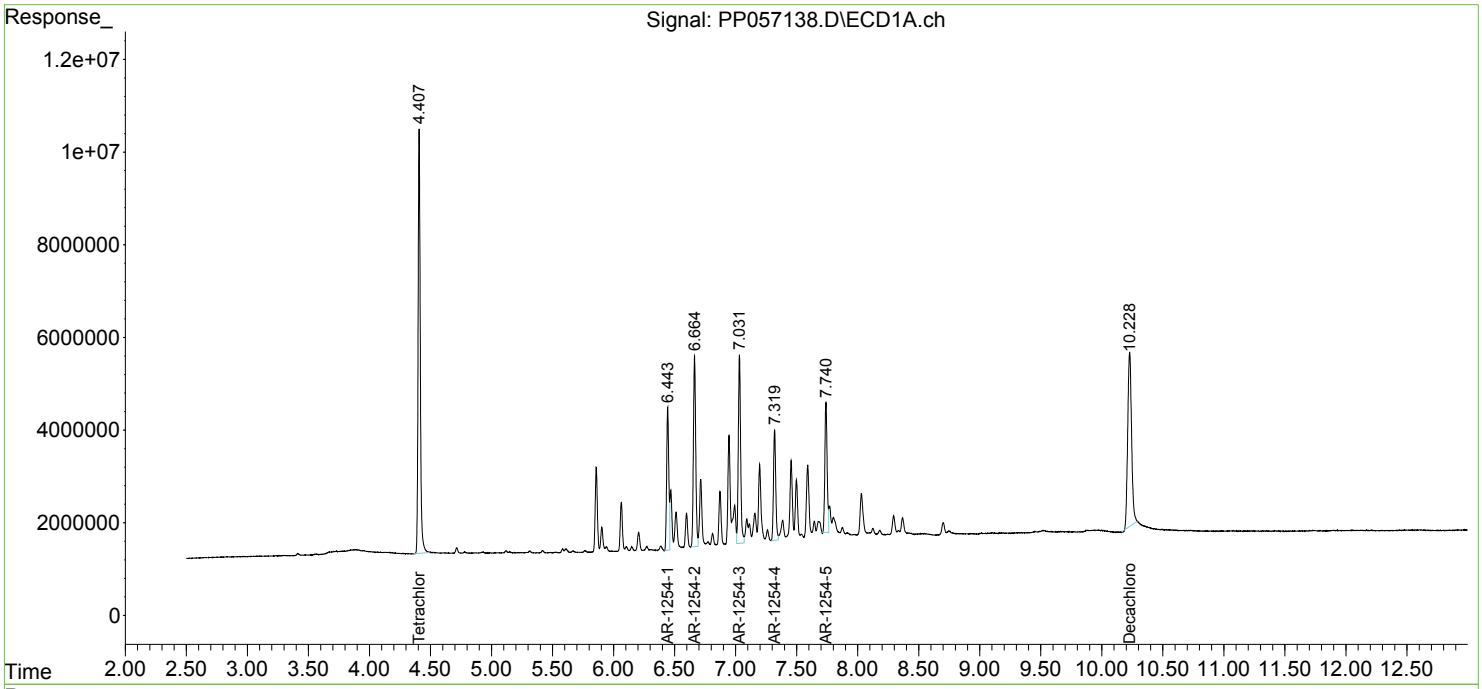
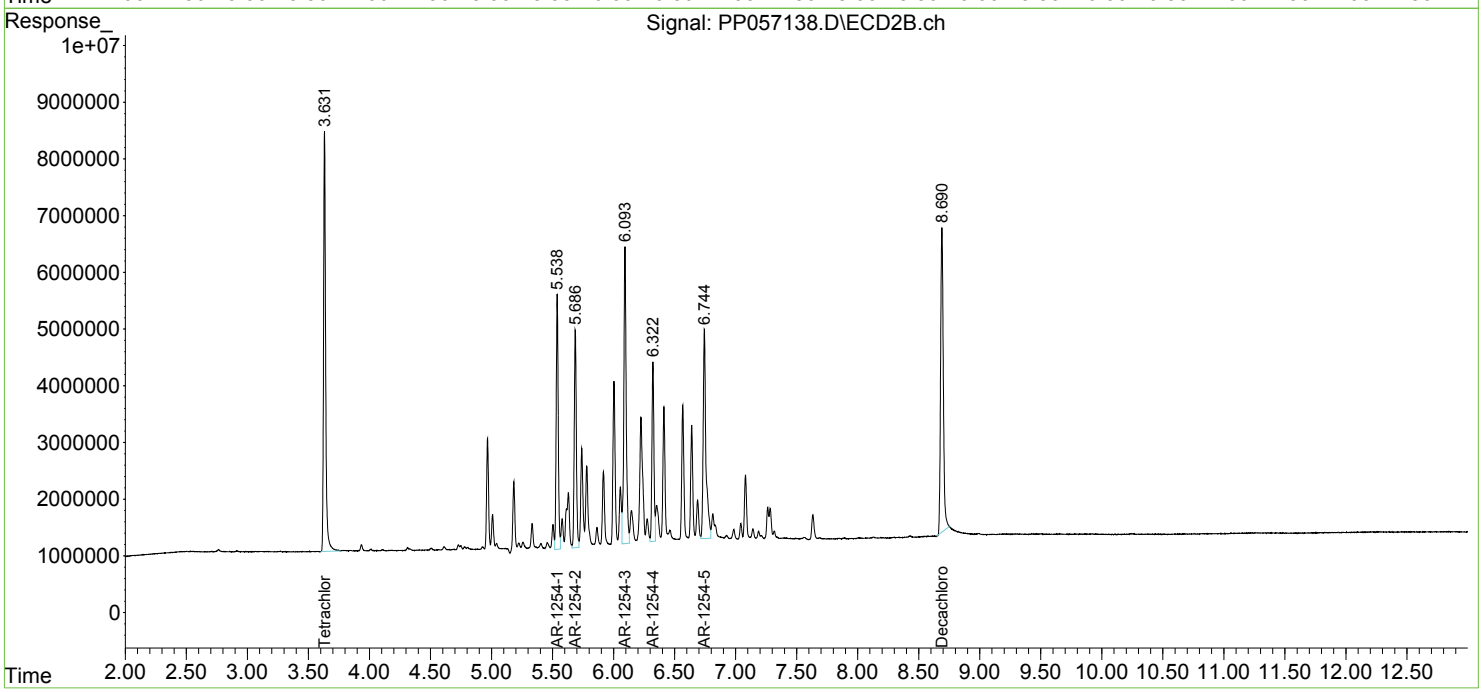
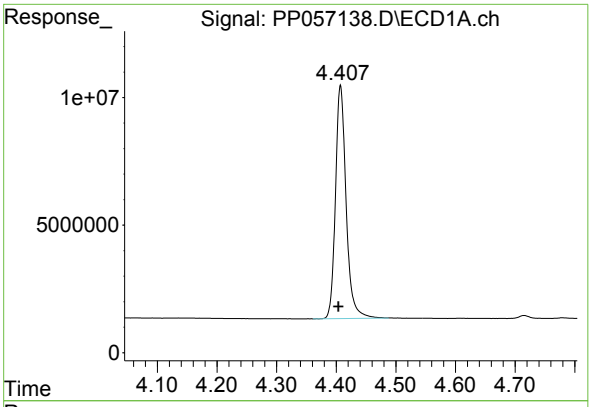


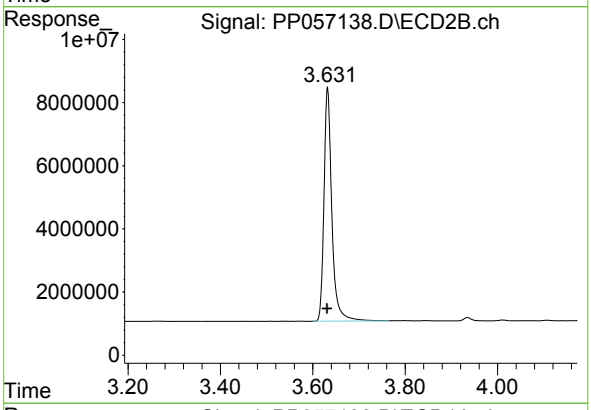




#1 Tetrachloro-m-xylene

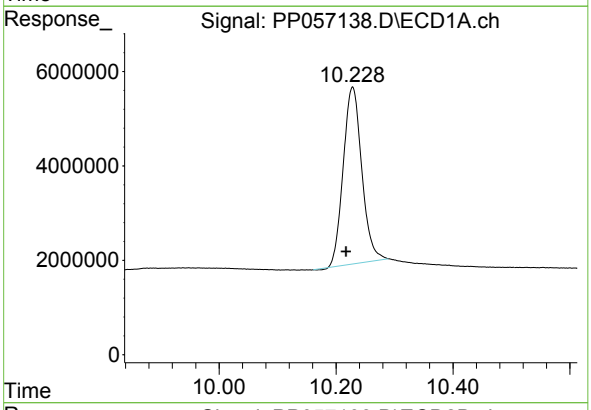
R.T.: 4.407 min
Delta R.T.: 0.003 min
Response: 113474866
Conc: 51.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



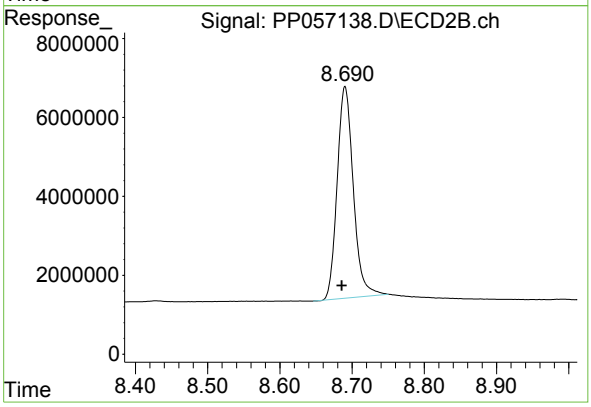
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 87717713
Conc: 51.92 ng/ml



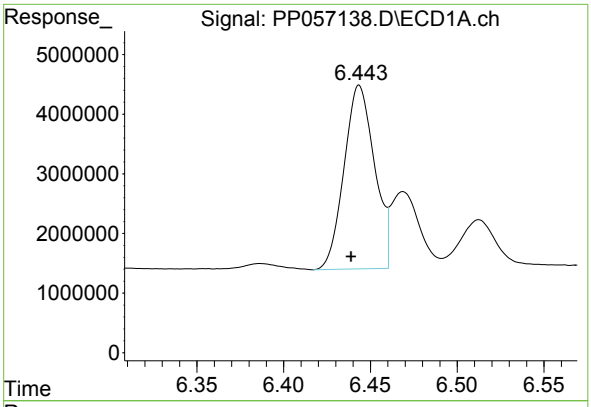
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.011 min
Response: 82633620
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

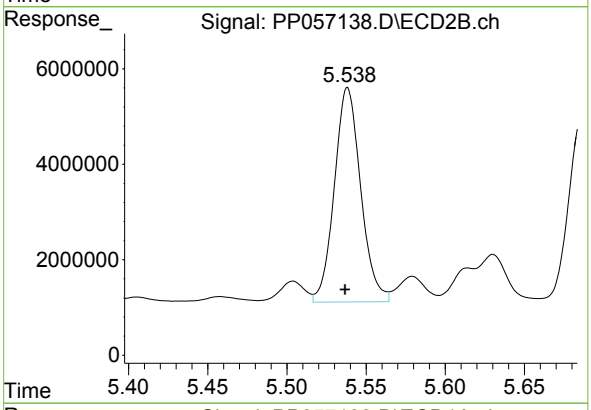
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 83285166
Conc: 46.56 ng/ml



#26 AR-1254-1

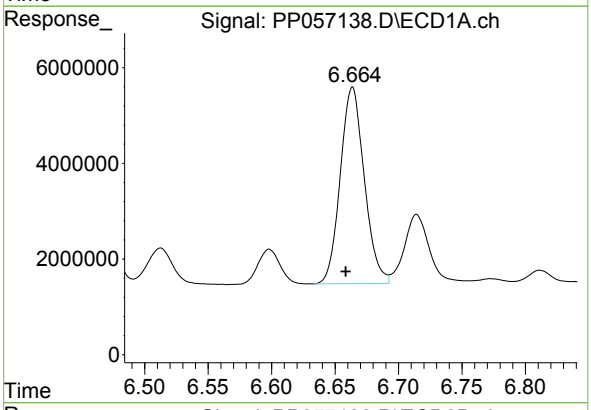
R.T.: 6.444 min
Delta R.T.: 0.005 min
Response: 37612863
Conc: 498.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



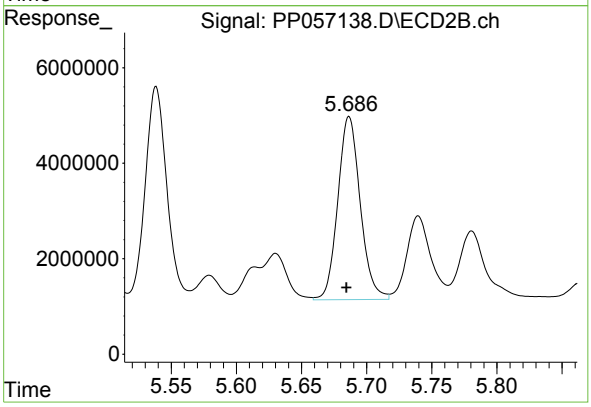
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 51980151
Conc: 515.81 ng/ml



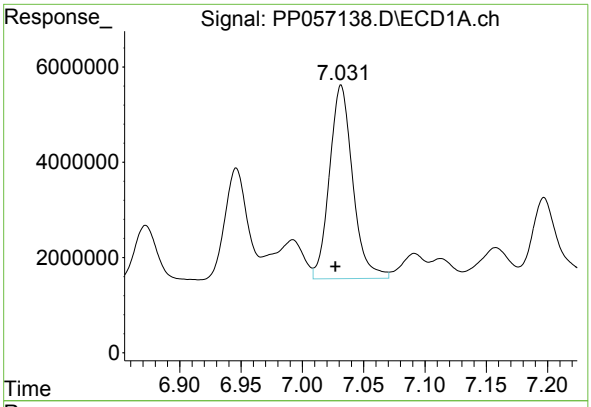
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: 0.005 min
Response: 54105677
Conc: 498.86 ng/ml



#27 AR-1254-2

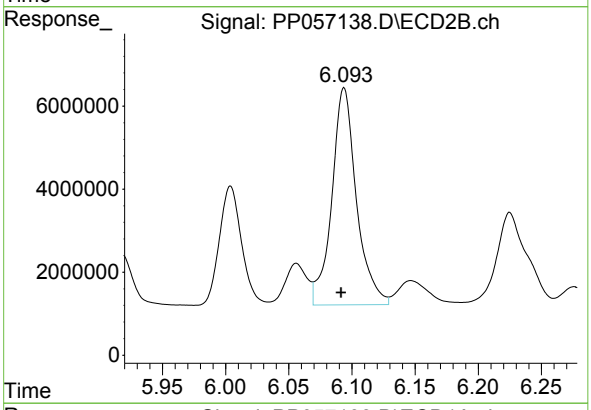
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 46075811
Conc: 515.64 ng/ml



#28 AR-1254-3

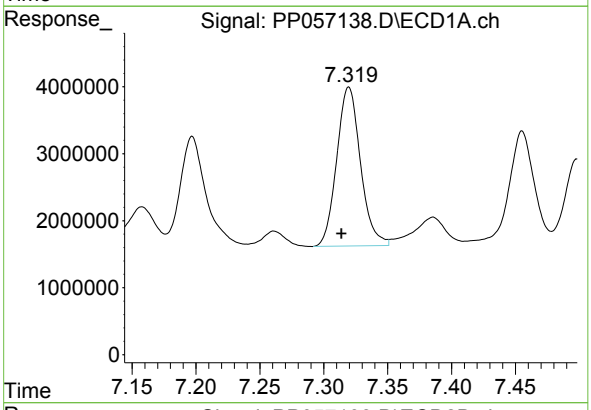
R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 53611356
Conc: 517.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



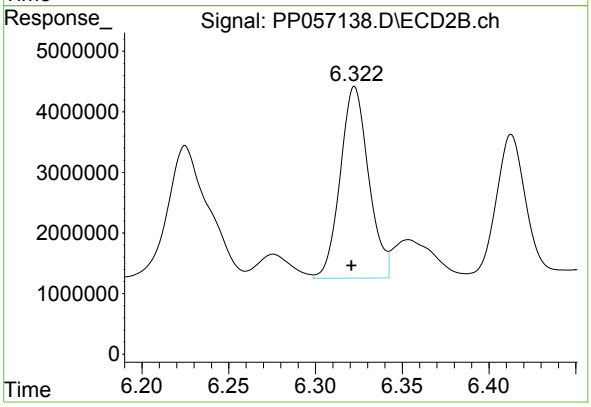
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 70969124
Conc: 506.55 ng/ml



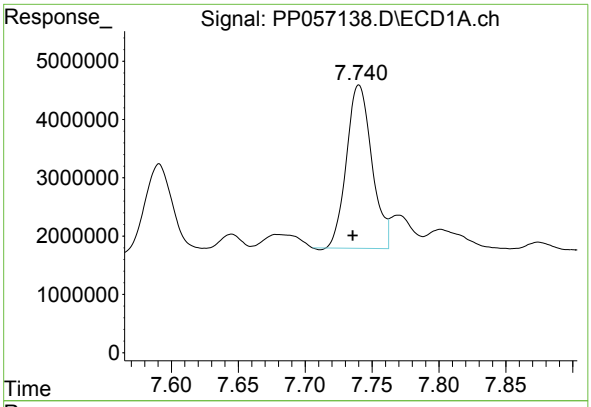
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 30745803
Conc: 494.89 ng/ml



#29 AR-1254-4

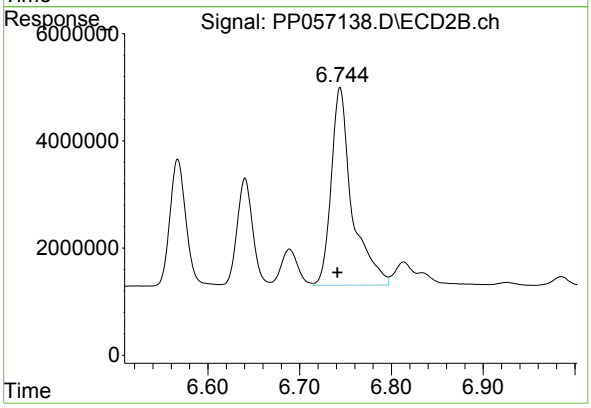
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 36036556
Conc: 478.31 ng/ml



#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 36957268
Conc: 513.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 58082514
Conc: 471.84 ng/ml