Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 12:04
Operator : AJ\MA
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:06:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.929	4.066	280363	486524	21.729	19.832
2)	SA Decachlor...	10.922	9.423	280317	384968	21.271	19.147
	Target Compounds						
31)	L7 AR-1260-1	7.928	6.936	39181	74518	66.511m	58.049m
32)	L7 AR-1260-2	8.191	7.133	41828	79759	61.472m	52.510
33)	L7 AR-1260-3	8.560	7.291	25827	82793	46.798m	59.490m#
34)	L7 AR-1260-4	8.788	7.777	38085	56173	60.324m	51.556
35)	L7 AR-1260-5	9.112	8.024	72162	158266	59.839m	64.543

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

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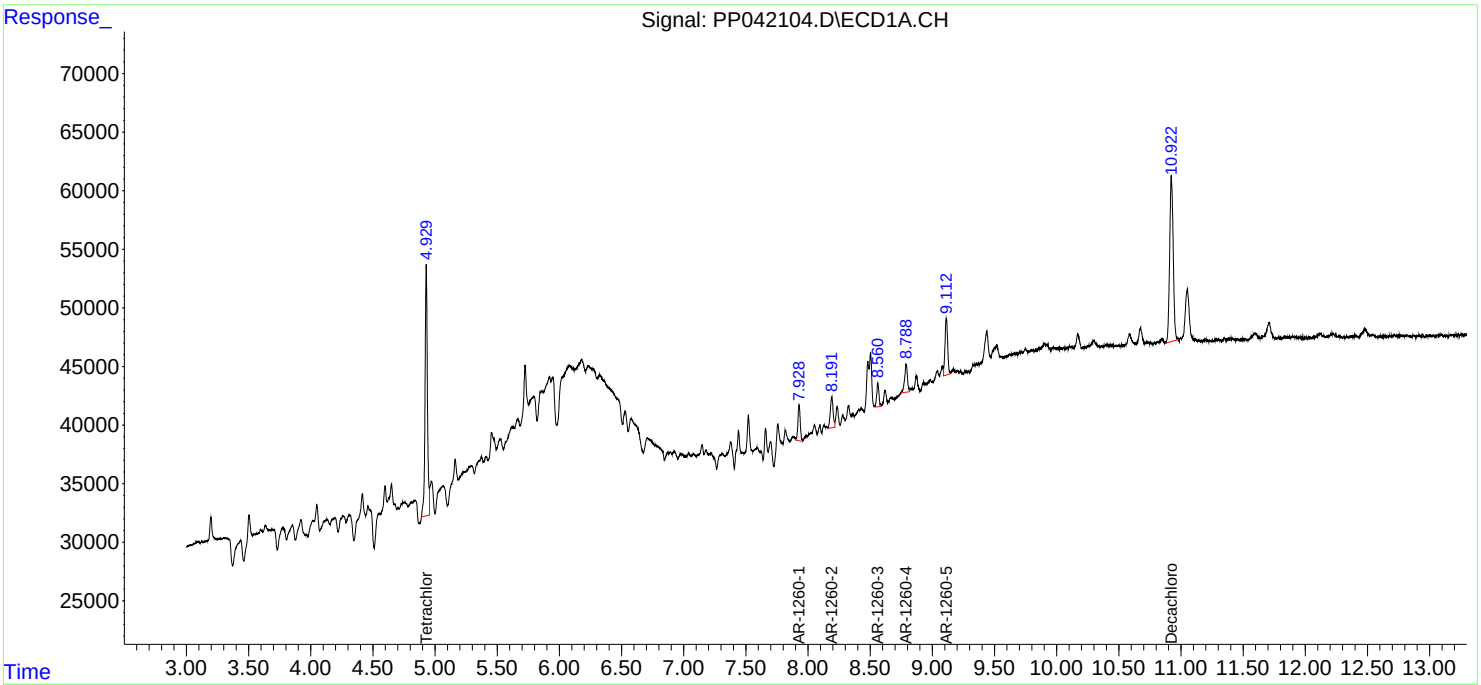
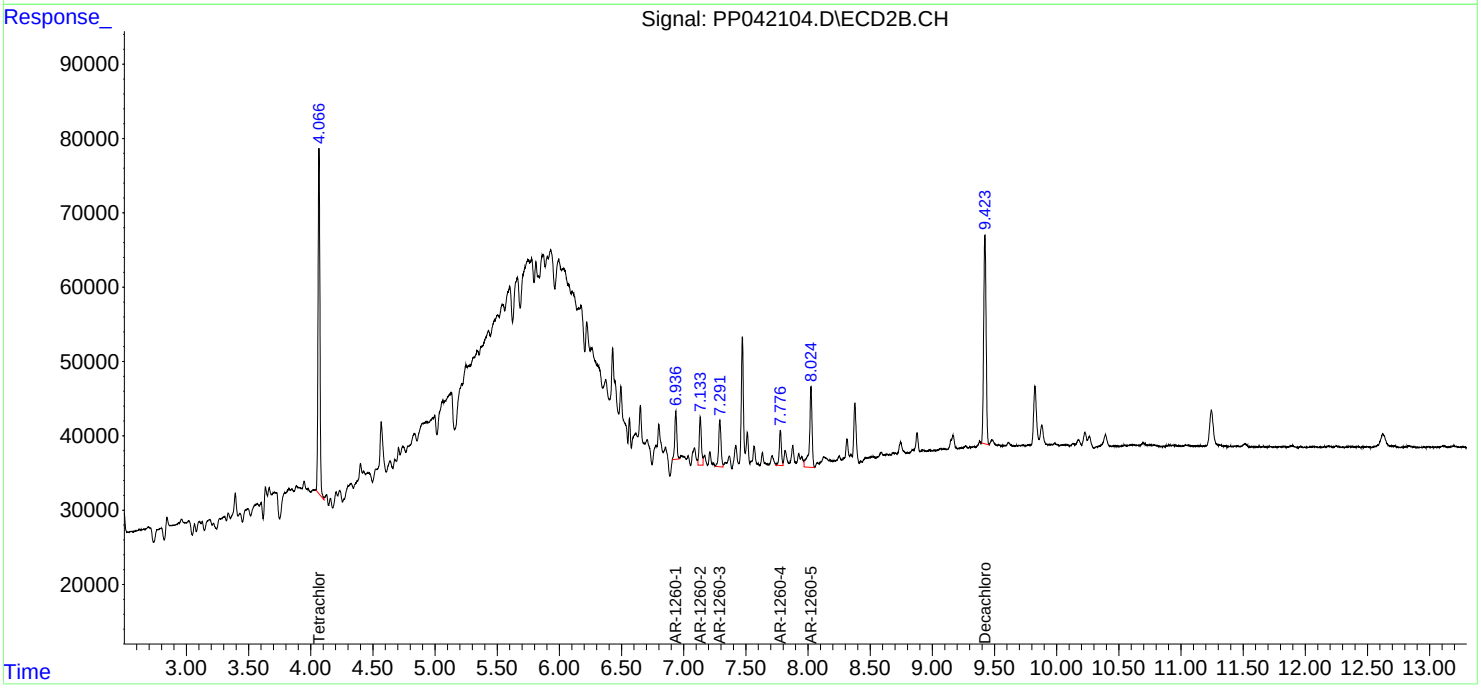
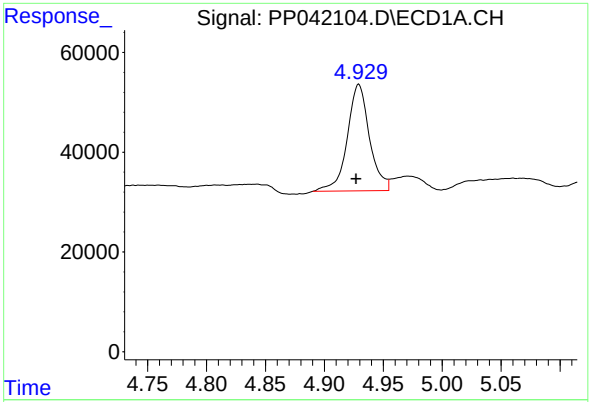


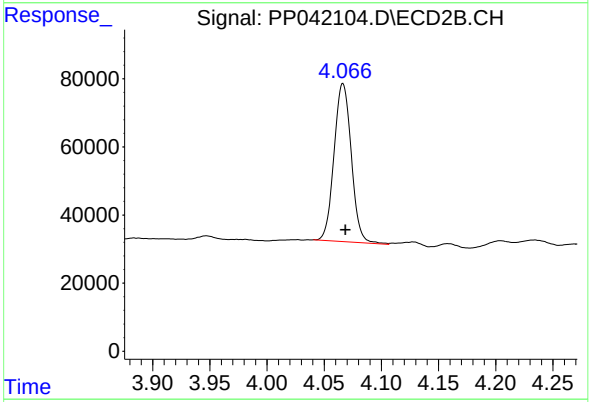




#1 Tetrachloro-m-xylene

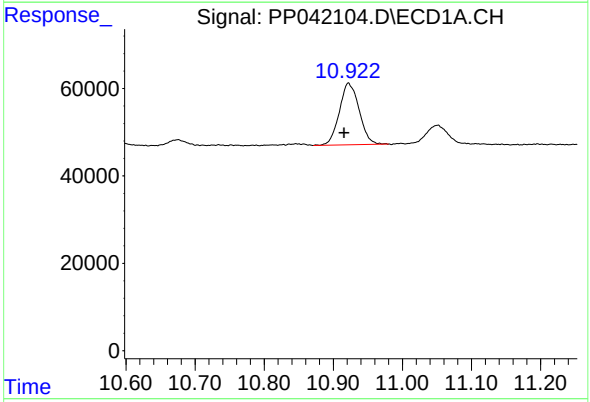
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 280363
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB3



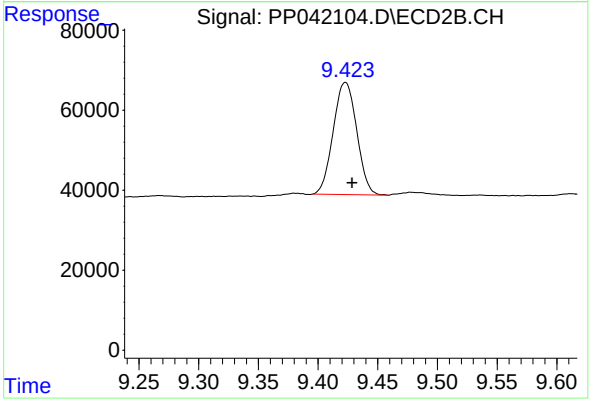
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 486524
Conc: 19.83 ng/ml



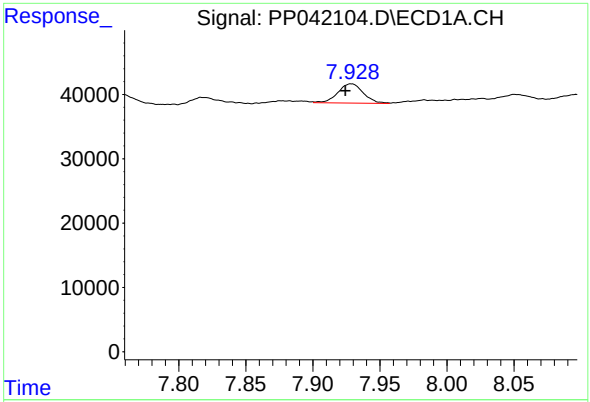
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 280317
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

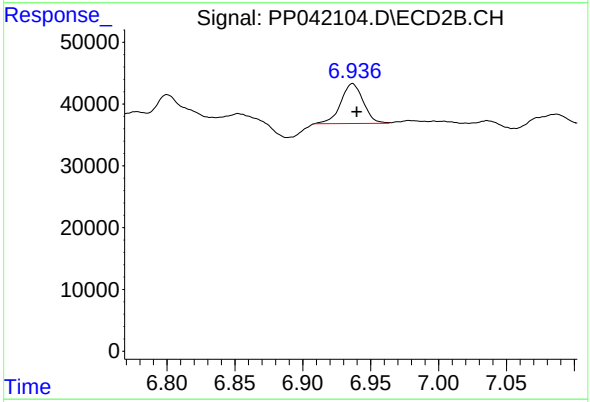
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 384968
Conc: 19.15 ng/ml



#31 AR-1260-1

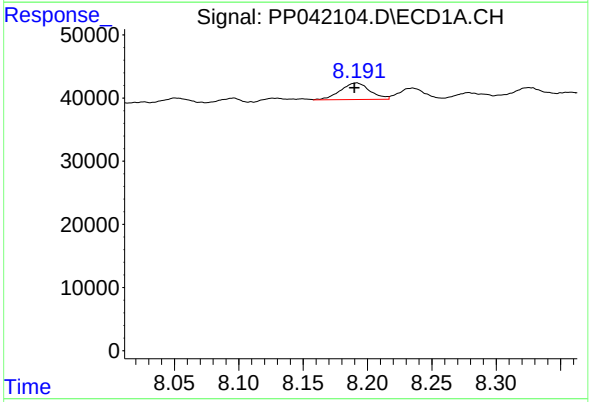
R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 39181
Conc: 66.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB3



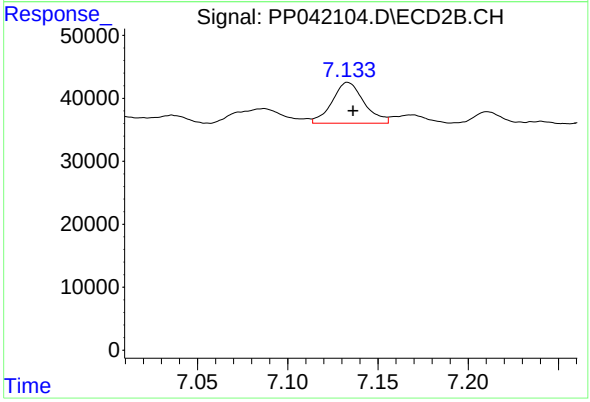
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 74518
Conc: 58.05 ng/ml m



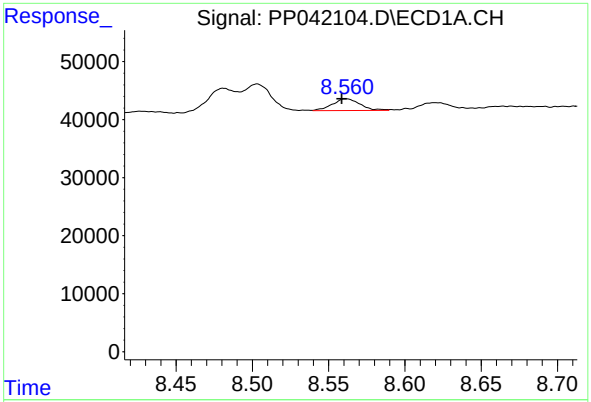
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 41828
Conc: 61.47 ng/ml m



#32 AR-1260-2

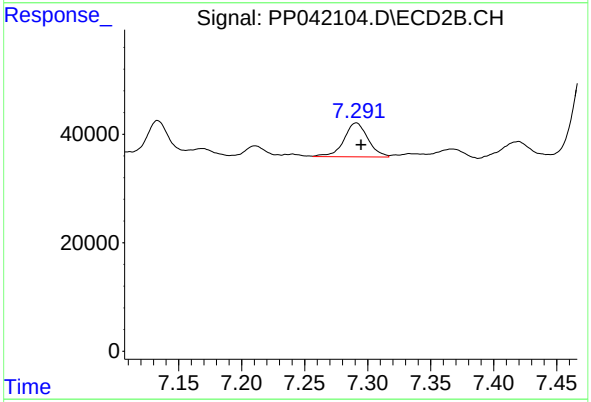
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 79759
Conc: 52.51 ng/ml



#33 AR-1260-3

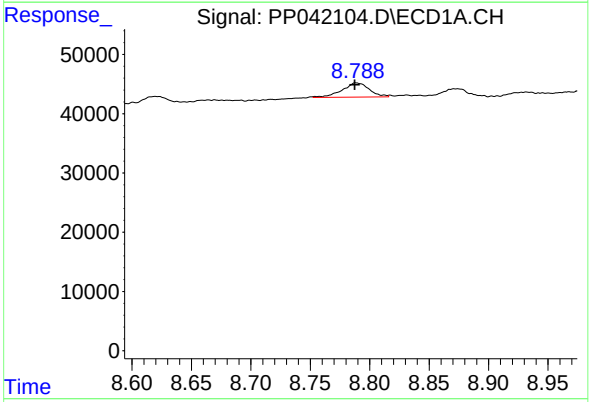
R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 25827
Conc: 46.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB3



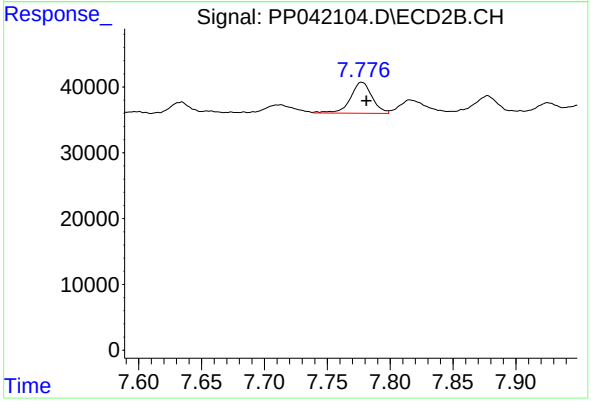
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 82793
Conc: 59.49 ng/ml m



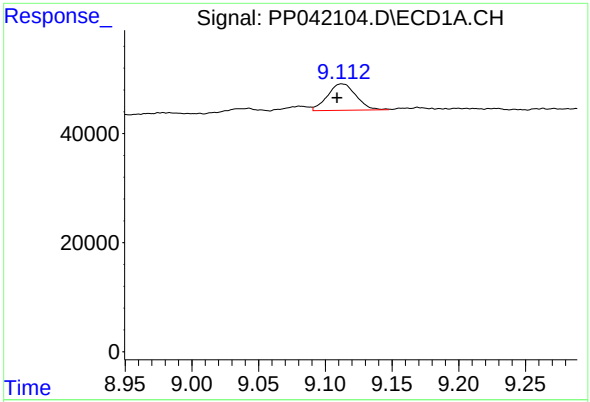
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 38085
Conc: 60.32 ng/ml m



#34 AR-1260-4

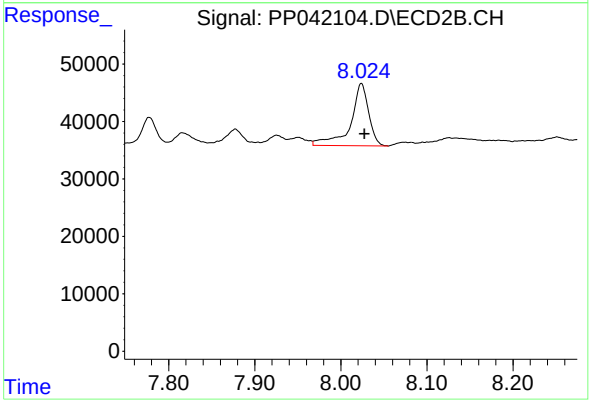
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 56173
Conc: 51.56 ng/ml



#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 72162
Conc: 59.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB3



#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 158266
Conc: 64.54 ng/ml