Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:54
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:56:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.967	3.964	847910	524629	19.050	18.798
2)	SA Decachlor...	10.996	9.272	891726	468597	20.866	20.425
	Target Compounds						
26)	L6 AR-1254-1	7.194	6.092	88118	61247	54.390	46.869
27)	L6 AR-1254-2	7.423	6.252	131848	54647	53.523	47.396
28)	L6 AR-1254-3	7.804	6.672	139925	82001	53.041	43.068
29)	L6 AR-1254-4	8.100	6.911	105385	50129	52.211	41.982
30)	L6 AR-1254-5	8.529	7.342	116514	73927	51.349	43.332

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

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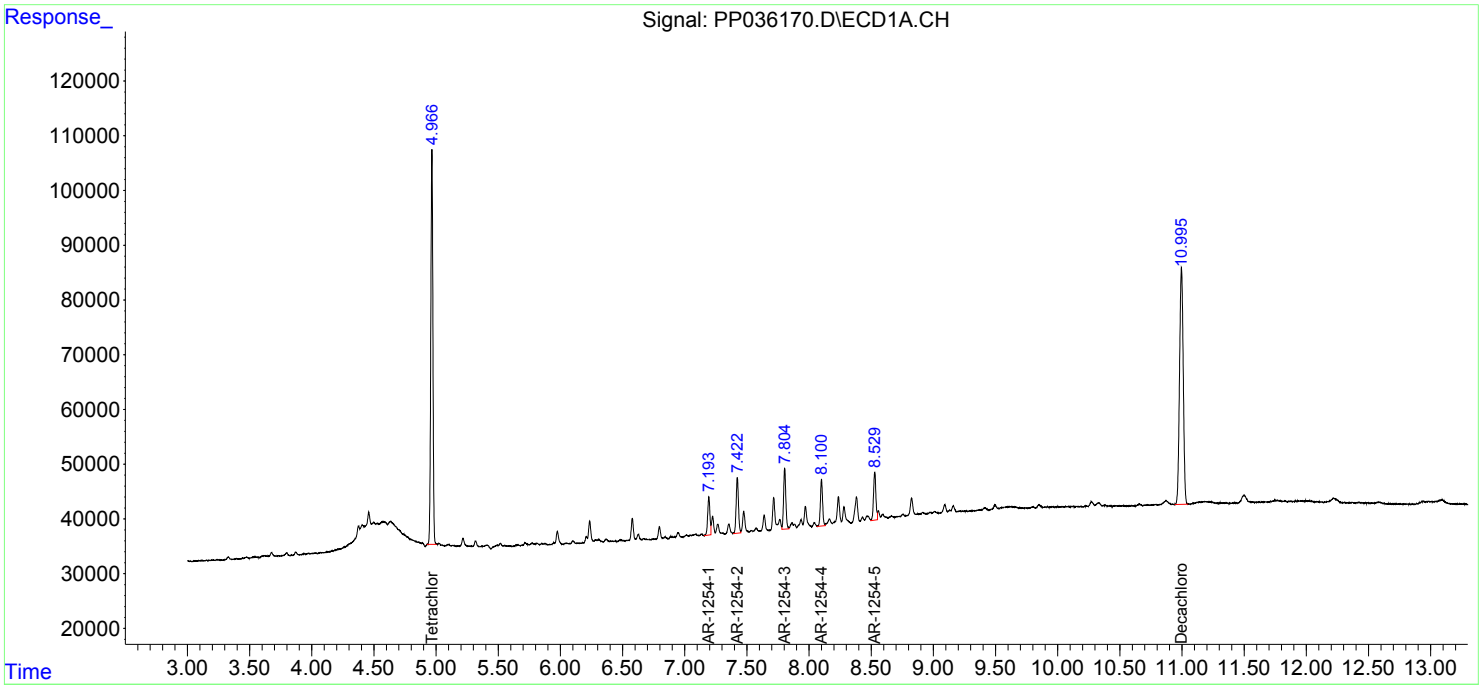
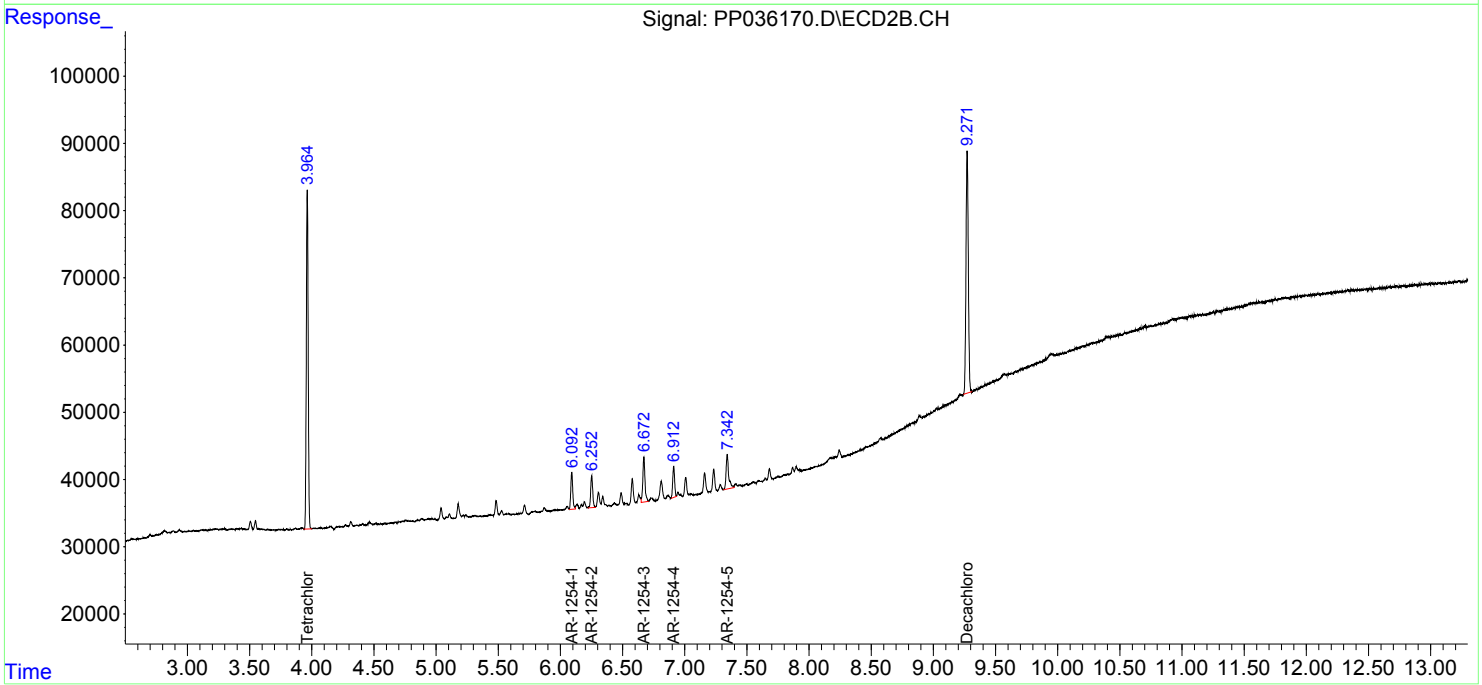
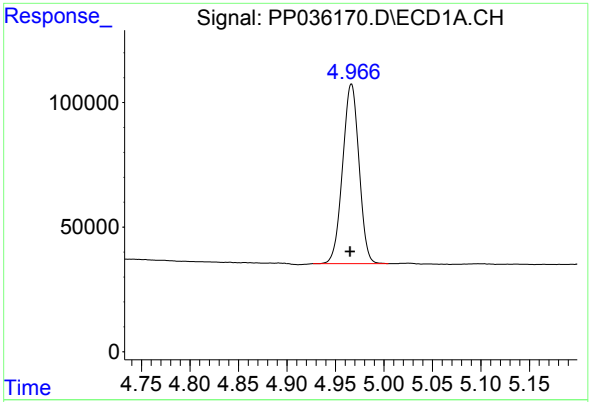


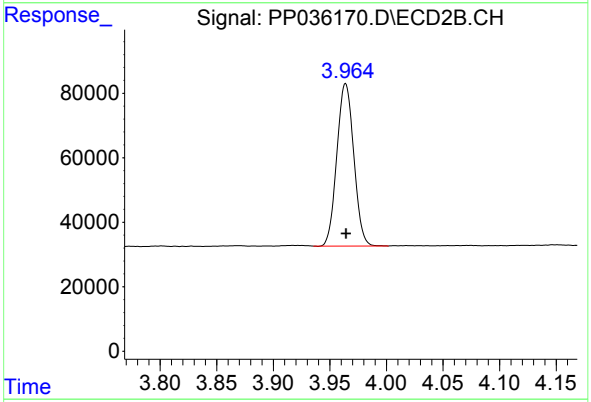




#1 Tetrachloro-m-xylene

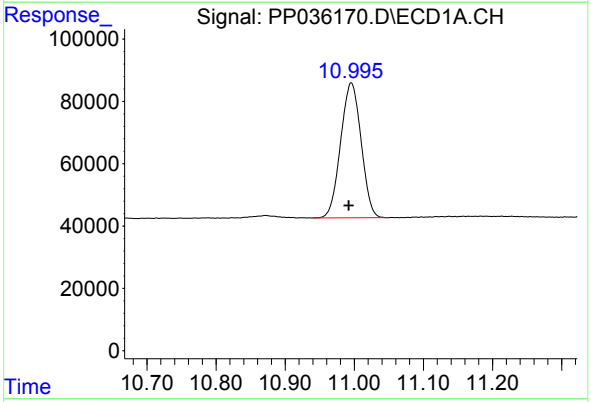
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 847910
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



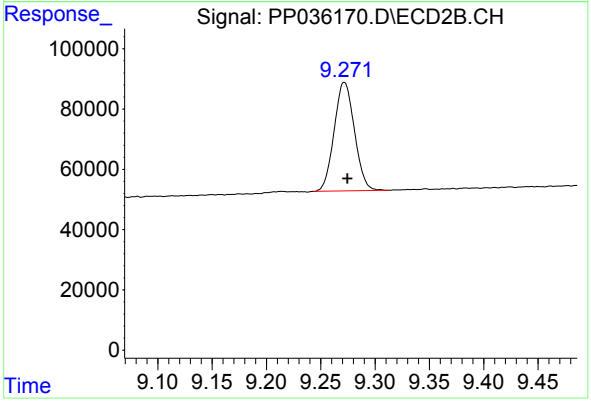
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 524629
Conc: 18.80 ng/ml



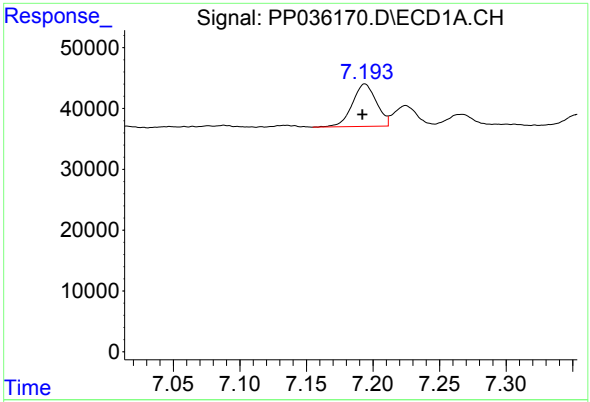
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.003 min
Response: 891726
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

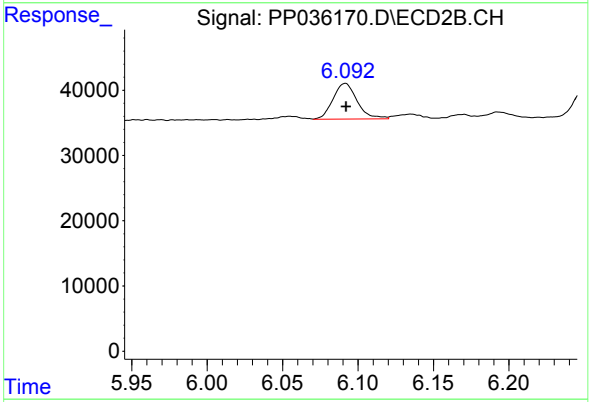
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 468597
Conc: 20.43 ng/ml



#26 AR-1254-1

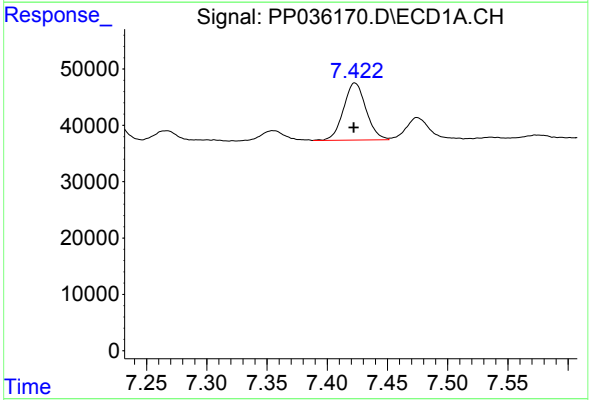
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 88118
Conc: 54.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



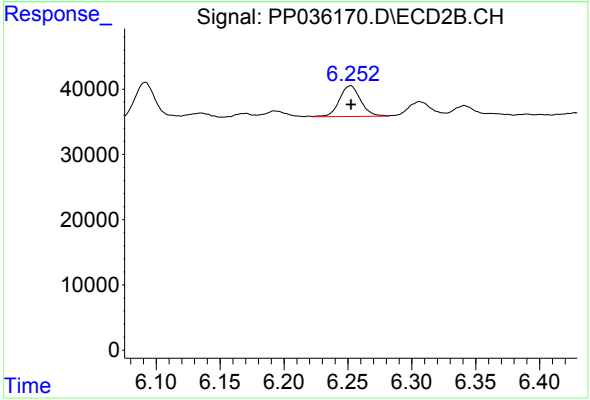
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 61247
Conc: 46.87 ng/ml



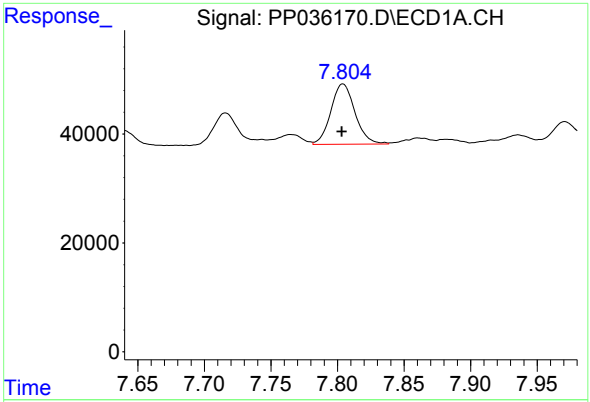
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 131848
Conc: 53.52 ng/ml



#27 AR-1254-2

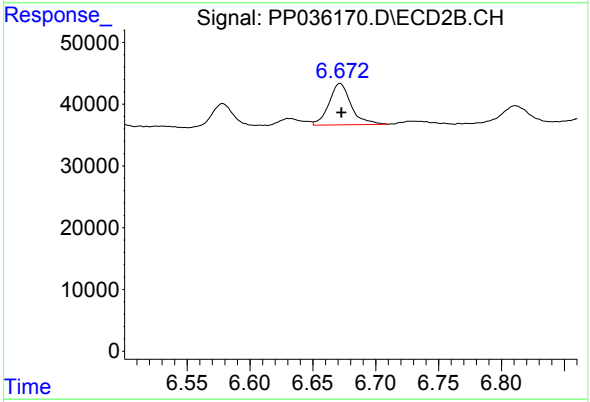
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 54647
Conc: 47.40 ng/ml



#28 AR-1254-3

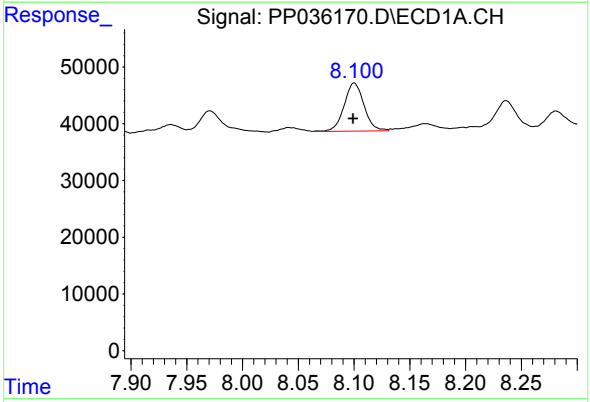
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 139925
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



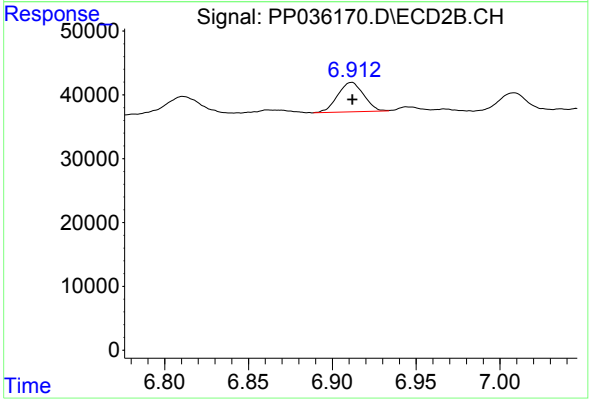
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 82001
Conc: 43.07 ng/ml



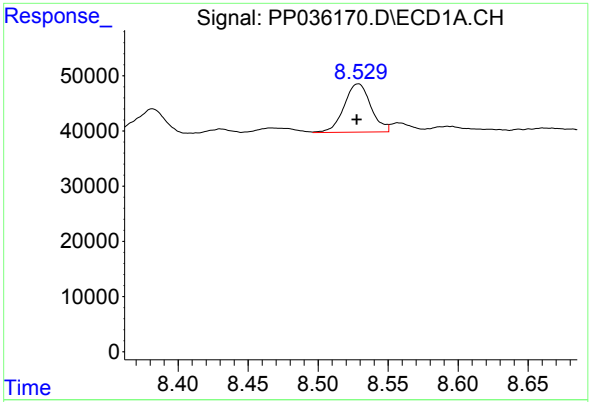
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 105385
Conc: 52.21 ng/ml



#29 AR-1254-4

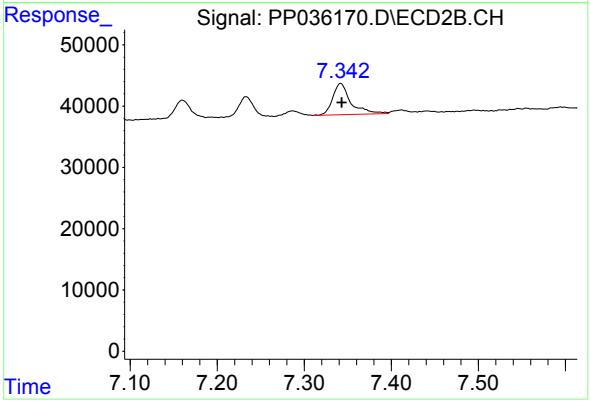
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 50129
Conc: 41.98 ng/ml



#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 116514
Conc: 51.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 73927
Conc: 43.33 ng/ml