Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 21:02
Operator : DD\AJ
Sample : M2262-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:45:14 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...	4.966	3.965	793429	491567	17.826	17.613
2)	SA Decachlor...	10.994	9.273	966919	506995	22.625	22.099
	Target Compounds						
41)	L9 AR-1268-1	9.471	8.185	302383	193572	58.398	56.992
42)	L9 AR-1268-2	9.568	8.249	282414	158891	56.505	51.448
43)	L9 AR-1268-3	9.796	8.459	240429	130993	57.625	50.901
44)	L9 AR-1268-4	10.237	8.745	122623	53857	62.841	48.877
45)	L9 AR-1268-5	10.655	9.027	753275	406415	55.749	47.596

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

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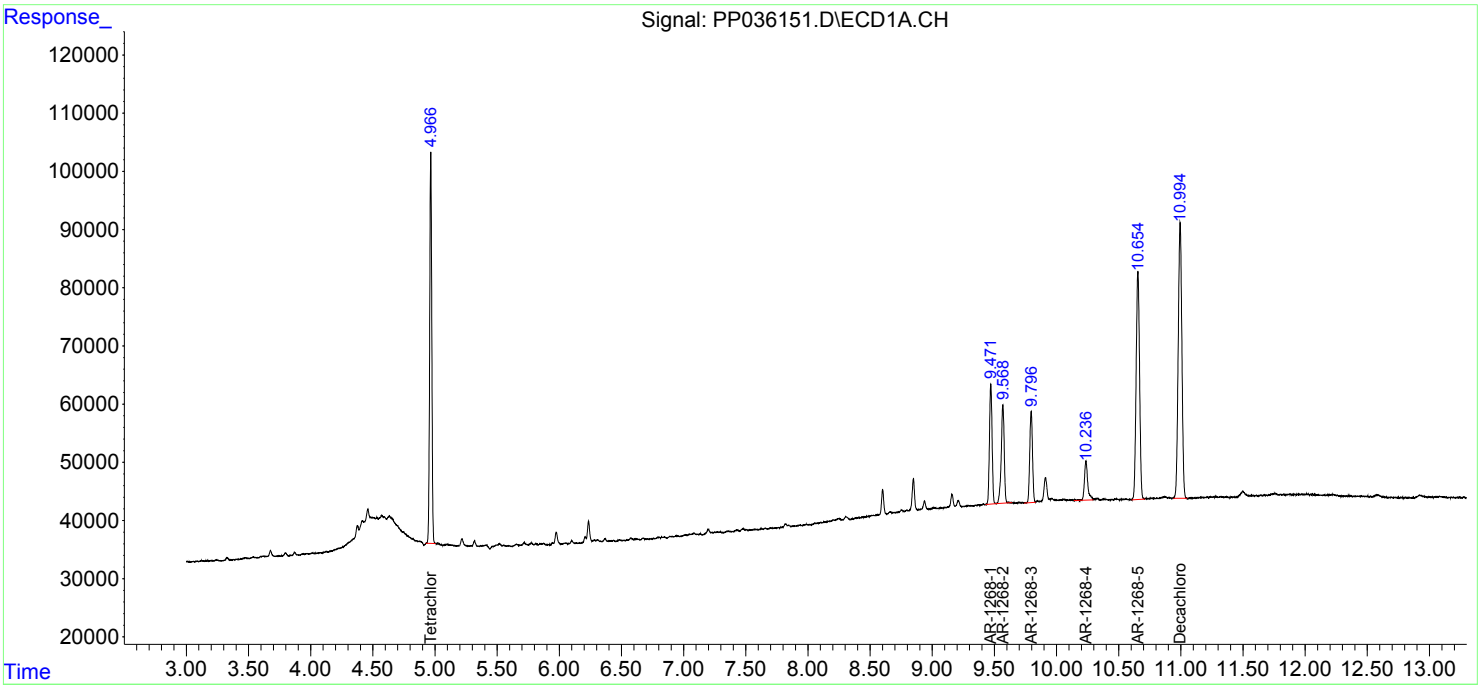
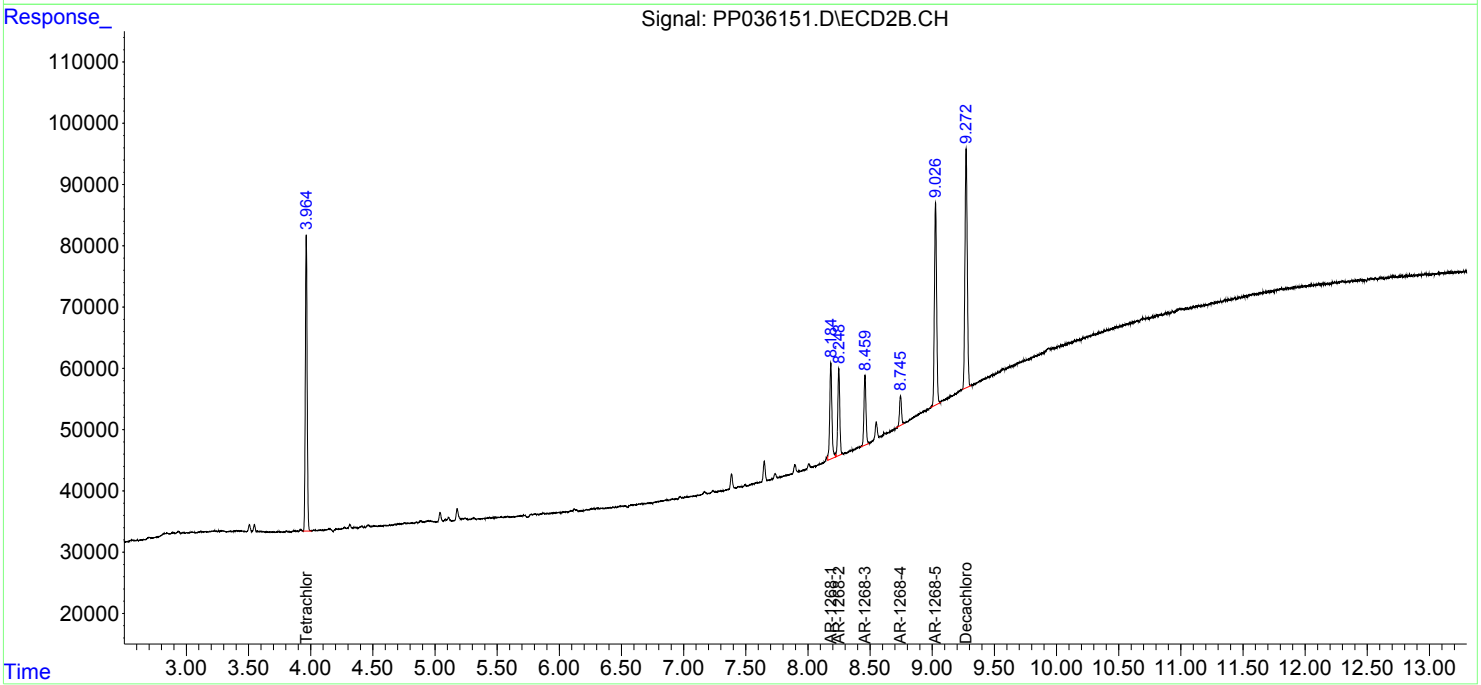
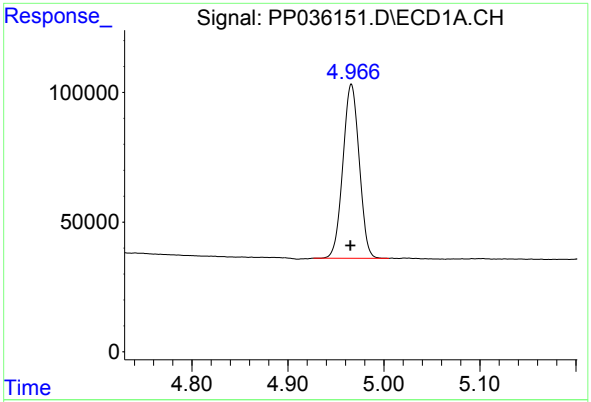


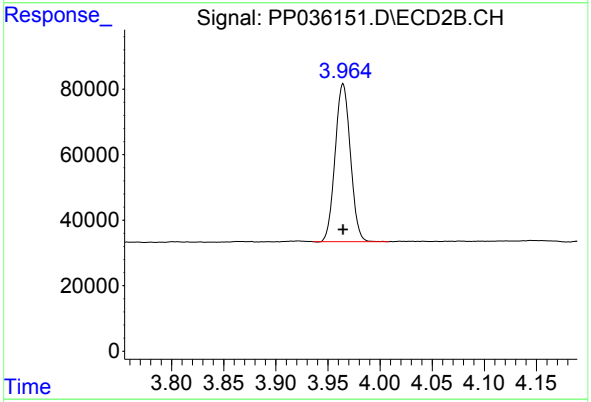




#1 Tetrachloro-m-xylene

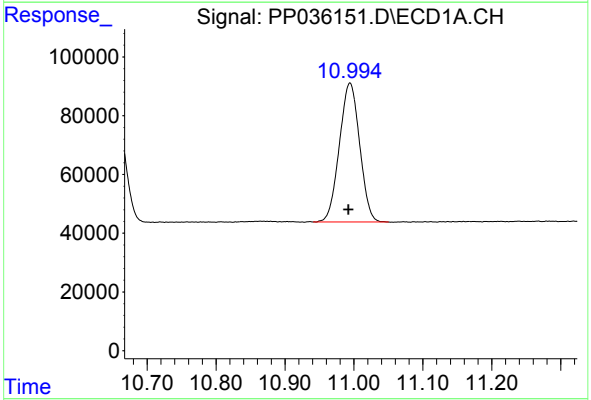
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 793429
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



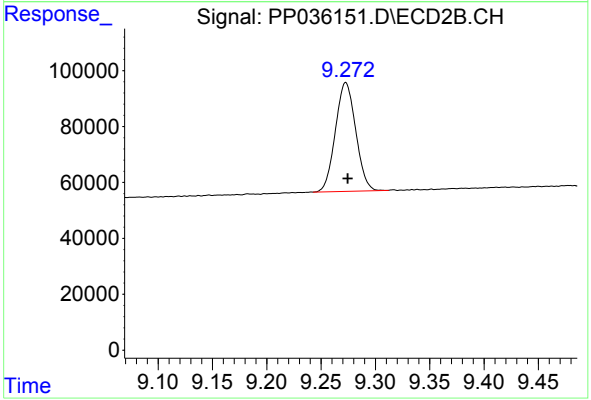
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 491567
Conc: 17.61 ng/ml



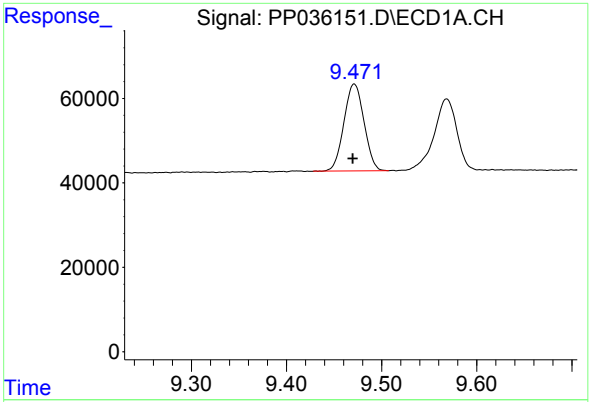
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 966919
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

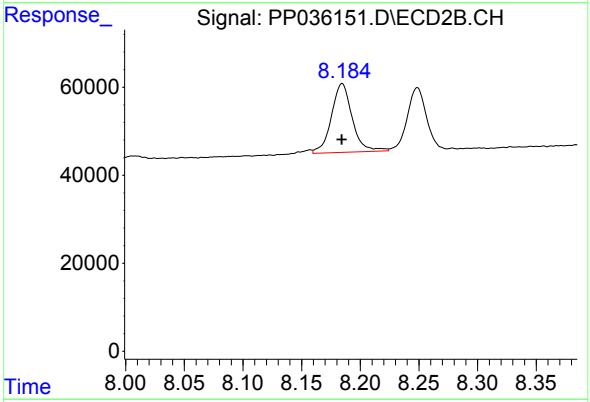
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 506995
Conc: 22.10 ng/ml



#41 AR-1268-1

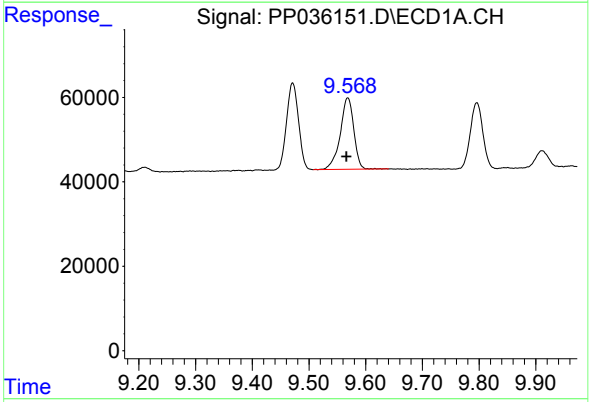
R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 302383
Conc: 58.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



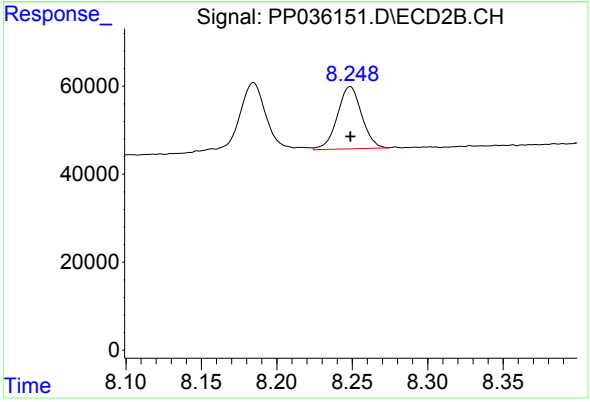
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 193572
Conc: 56.99 ng/ml



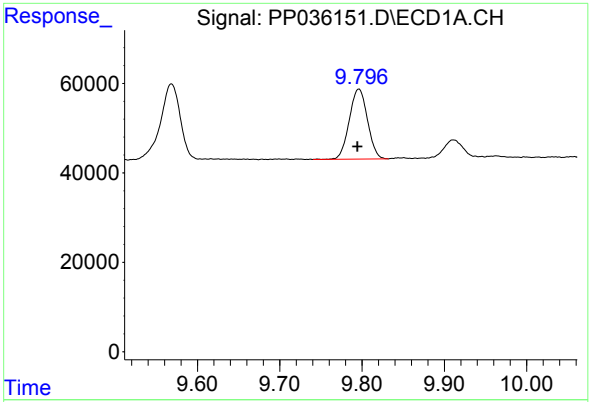
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.002 min
Response: 282414
Conc: 56.50 ng/ml



#42 AR-1268-2

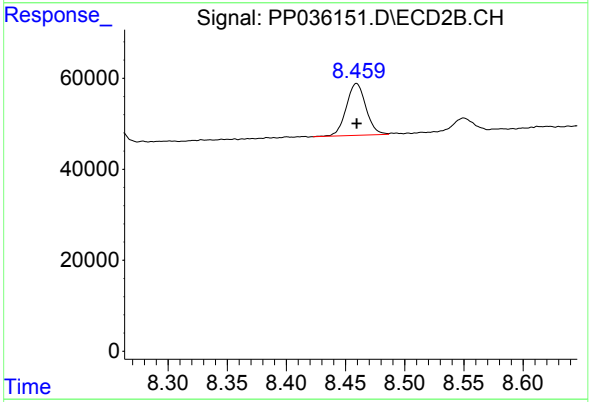
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 158891
Conc: 51.45 ng/ml



#43 AR-1268-3

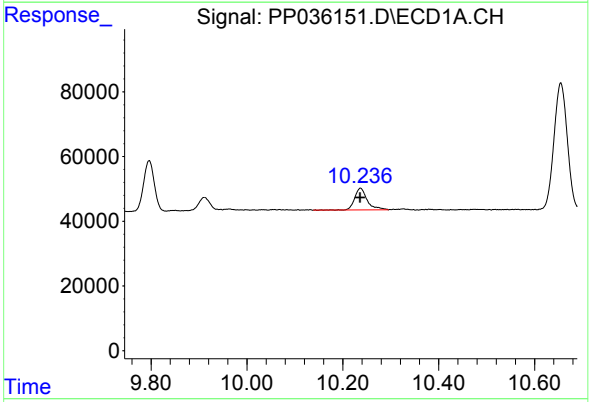
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 240429
Conc: 57.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



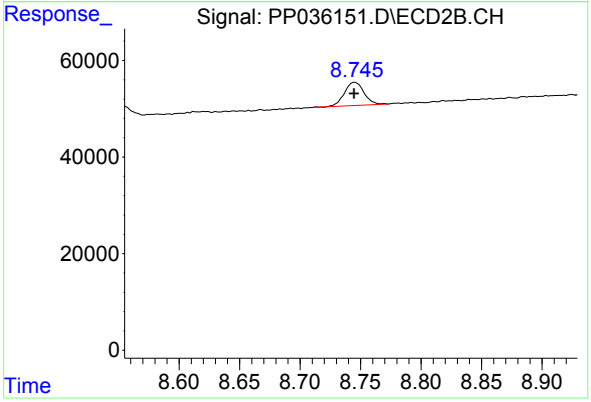
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 130993
Conc: 50.90 ng/ml



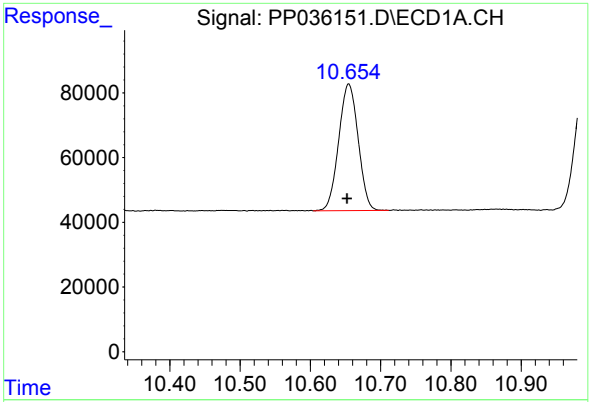
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 122623
Conc: 62.84 ng/ml



#44 AR-1268-4

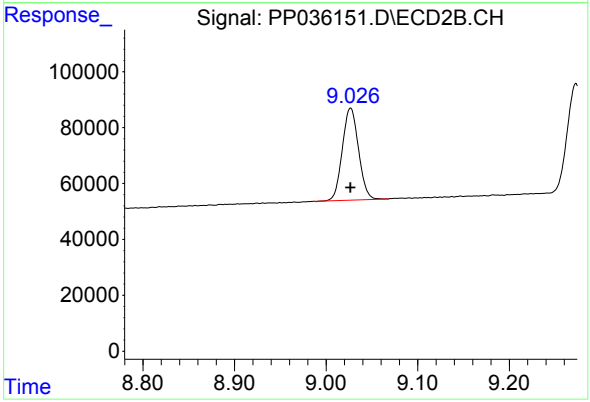
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 53857
Conc: 48.88 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 753275
Conc: 55.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 406415
Conc: 47.60 ng/ml