Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 3:28
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 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 07:58:05 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...	4.965	3.964	849800	524568	19.093	18.795
2)	SA Decachlor...	10.994	9.272	1002508	535930	23.458	23.360
	Target Compounds						
41)	L9 AR-1268-1	9.472	8.183	275062	192746	53.122	56.749
42)	L9 AR-1268-2	9.569	8.248	253114	152596	50.643	49.410
43)	L9 AR-1268-3	9.797	8.458	216888	122479	51.983	47.593
44)	L9 AR-1268-4	10.236	8.744	105714	51425	54.176	46.671
45)	L9 AR-1268-5	10.654	9.026	685939	373190	50.766	43.705

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

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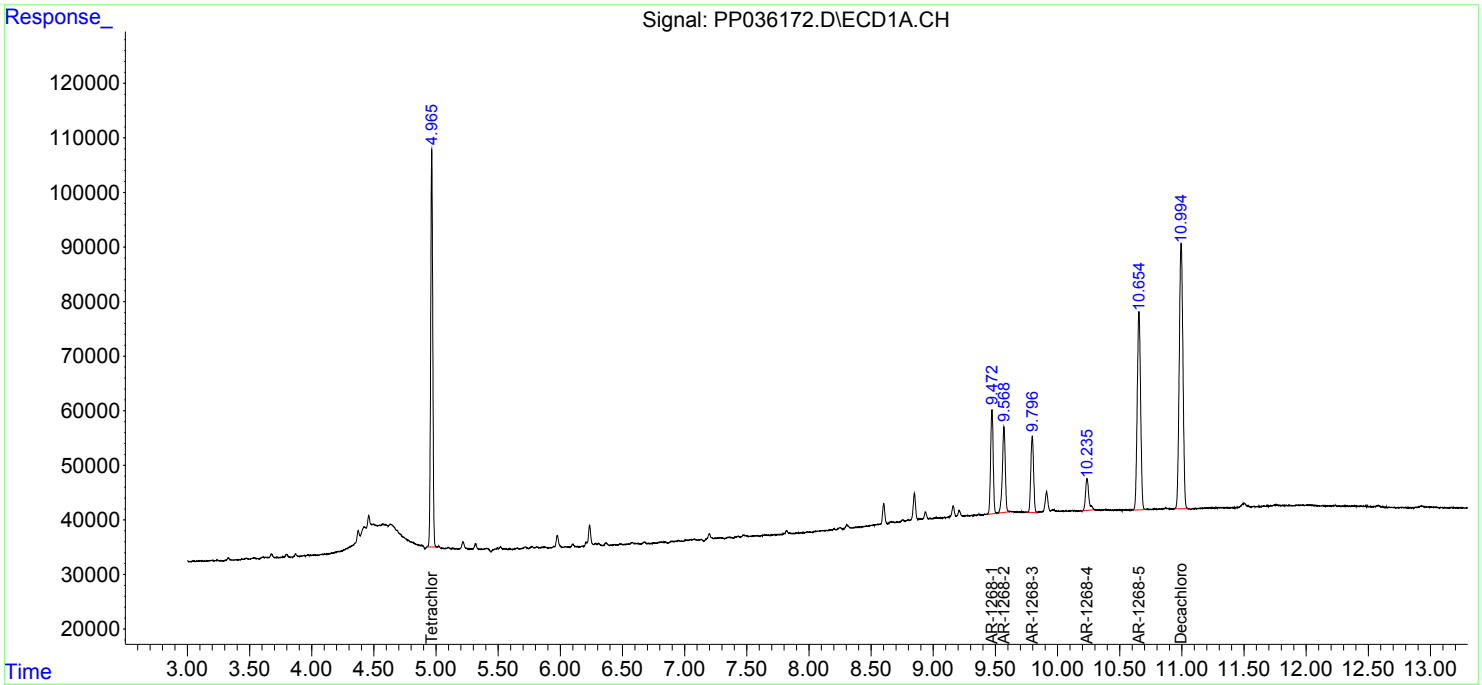
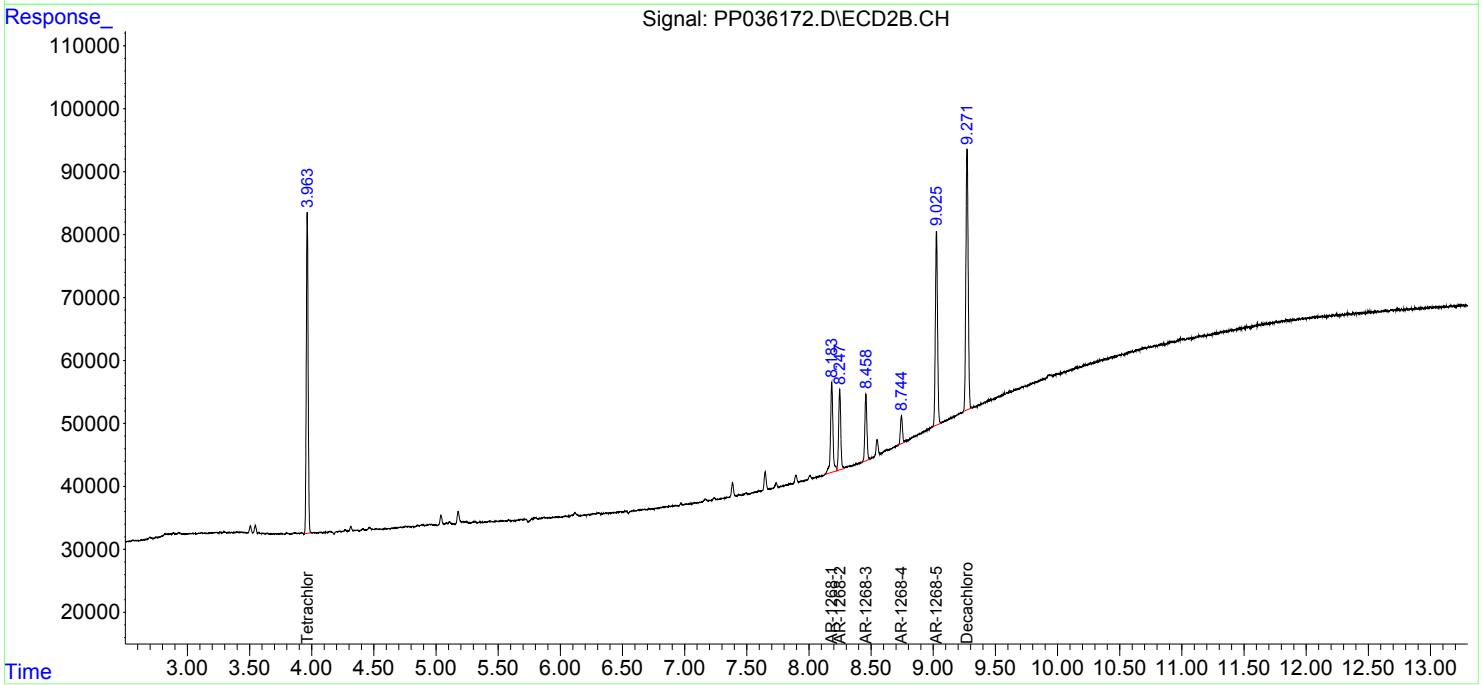
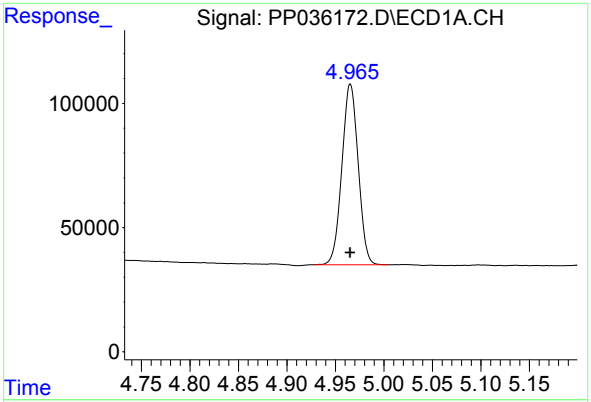


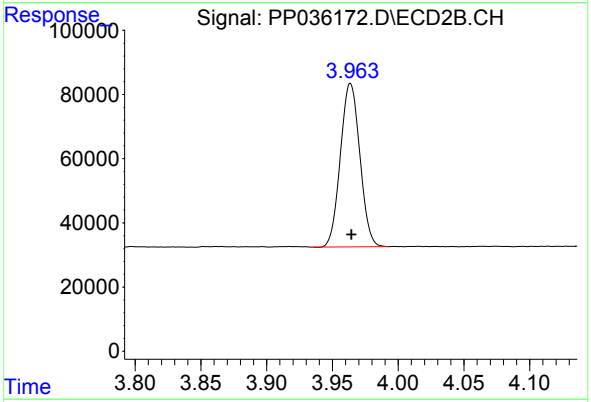




#1 Tetrachloro-m-xylene

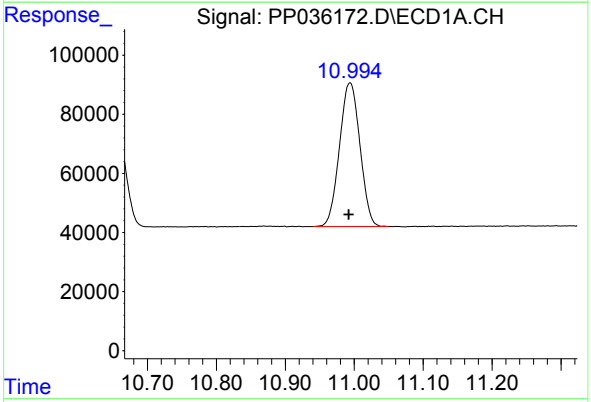
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 849800
Conc: 19.09 ng/ml

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



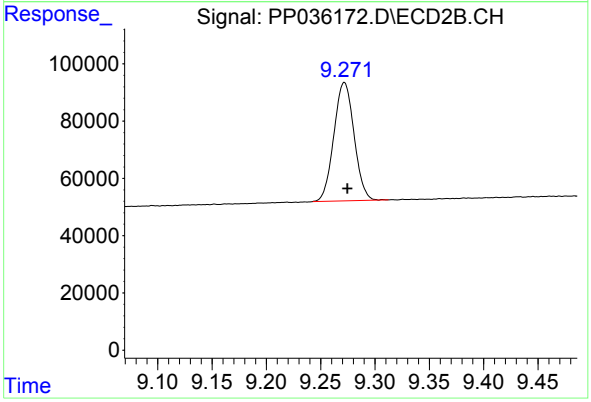
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 524568
Conc: 18.80 ng/ml



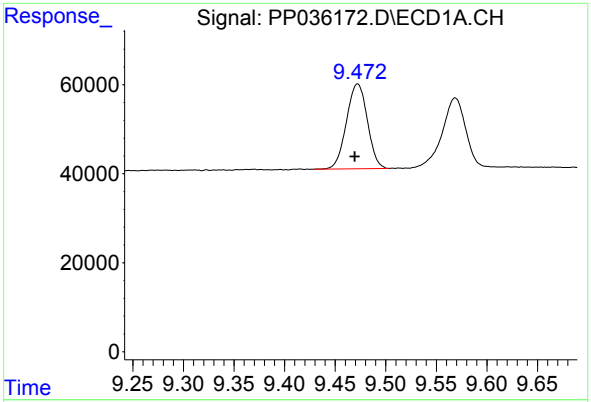
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 1002508
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

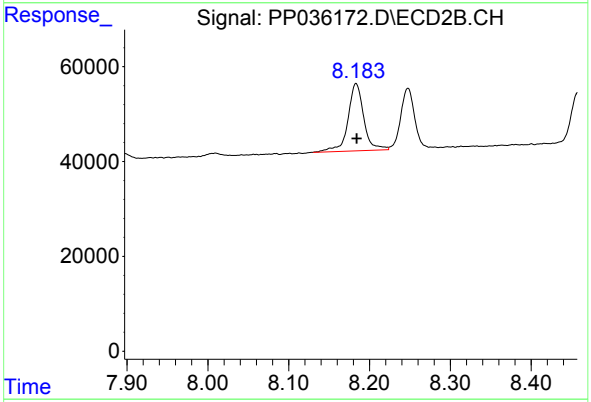
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 535930
Conc: 23.36 ng/ml



#41 AR-1268-1

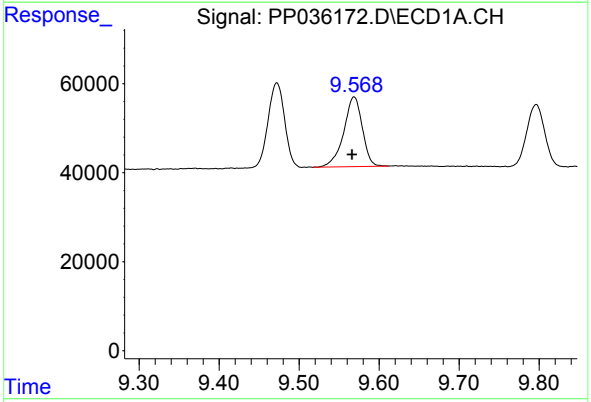
R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 275062
Conc: 53.12 ng/ml

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



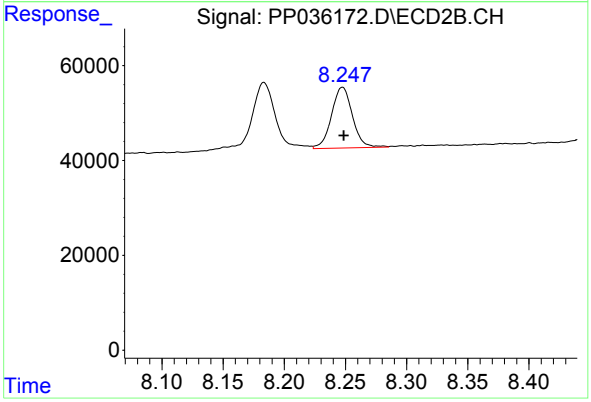
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 192746
Conc: 56.75 ng/ml



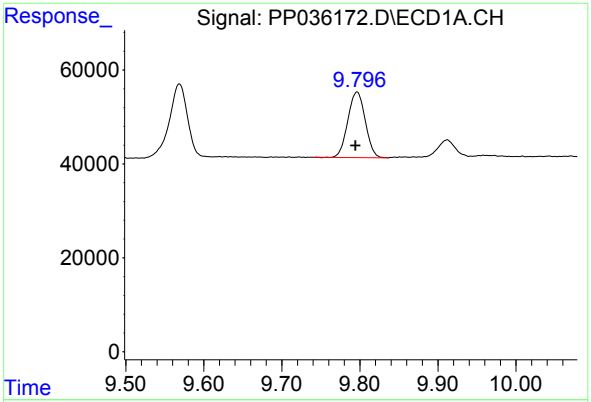
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 253114
Conc: 50.64 ng/ml



#42 AR-1268-2

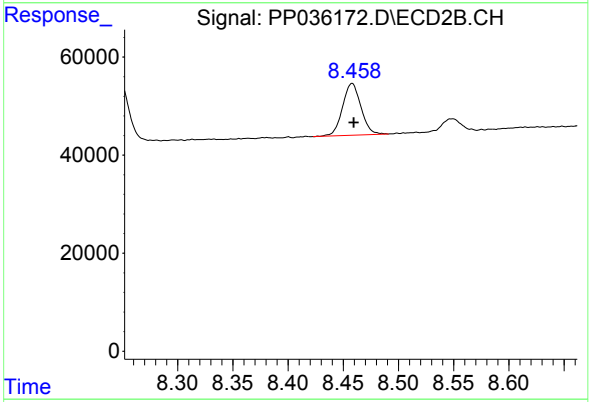
R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 152596
Conc: 49.41 ng/ml



#43 AR-1268-3

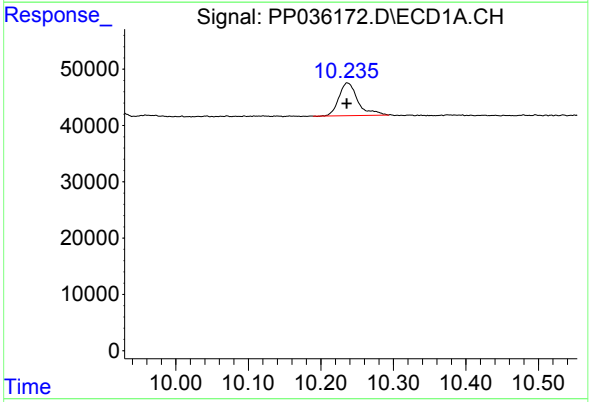
R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 216888
Conc: 51.98 ng/ml

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



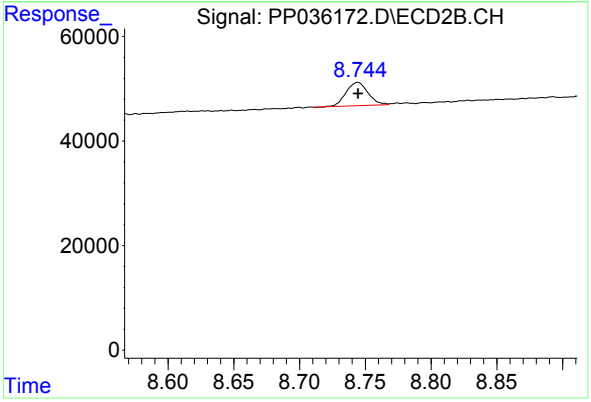
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 122479
Conc: 47.59 ng/ml



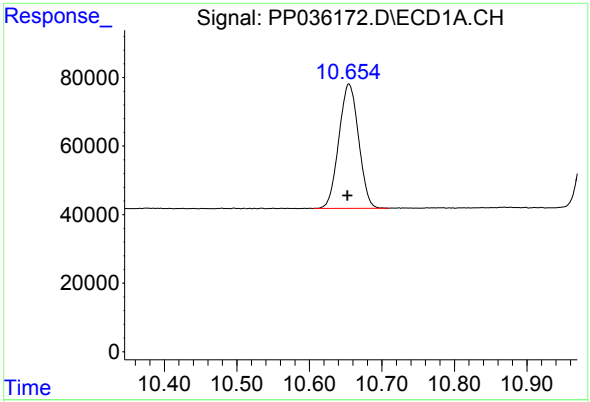
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 105714
Conc: 54.18 ng/ml



#44 AR-1268-4

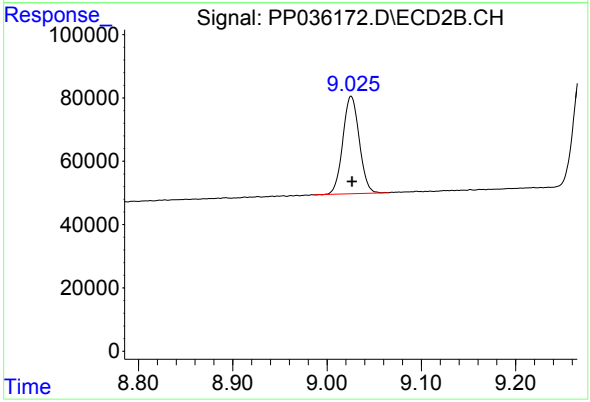
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 51425
Conc: 46.67 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.002 min
Response: 685939
Conc: 50.77 ng/ml

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



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 373190
Conc: 43.71 ng/ml