Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 17:52
Operator : AJ\MA
Sample : M4068-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:54:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.751	522997	753242	23.193	24.797
2)	SA Decachlor...	10.646	9.010	533990	377847	24.799	24.448
	Target Compounds						
26)	L6 AR-1254-1	6.969	5.866	37568	67954	44.265	48.816
27)	L6 AR-1254-2	7.198	6.026	56164	56782	42.633	47.546
28)	L6 AR-1254-3	7.579	6.445	57318	82065	40.241	46.357
29)	L6 AR-1254-4	7.875	6.685	43971	48924	42.382	47.467
30)	L6 AR-1254-5	8.302	7.114	40596	64797	36.171	44.441

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

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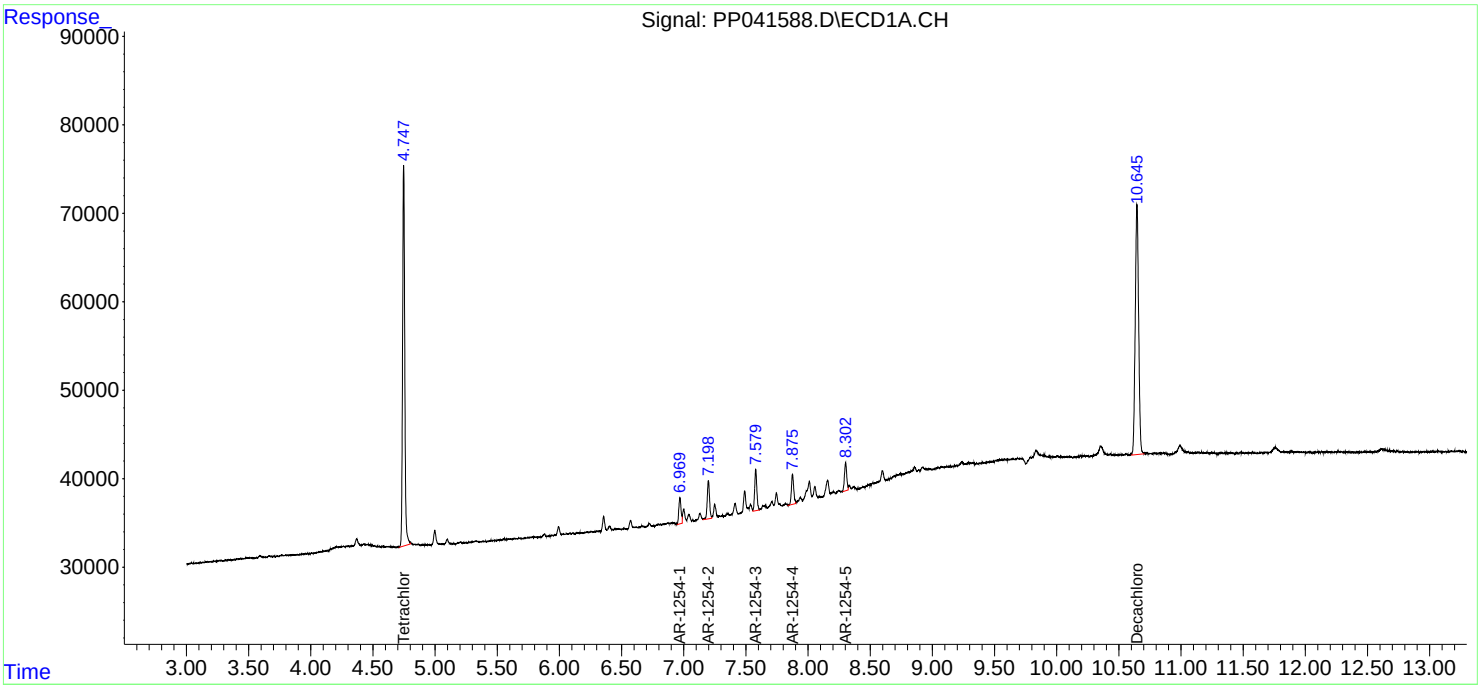
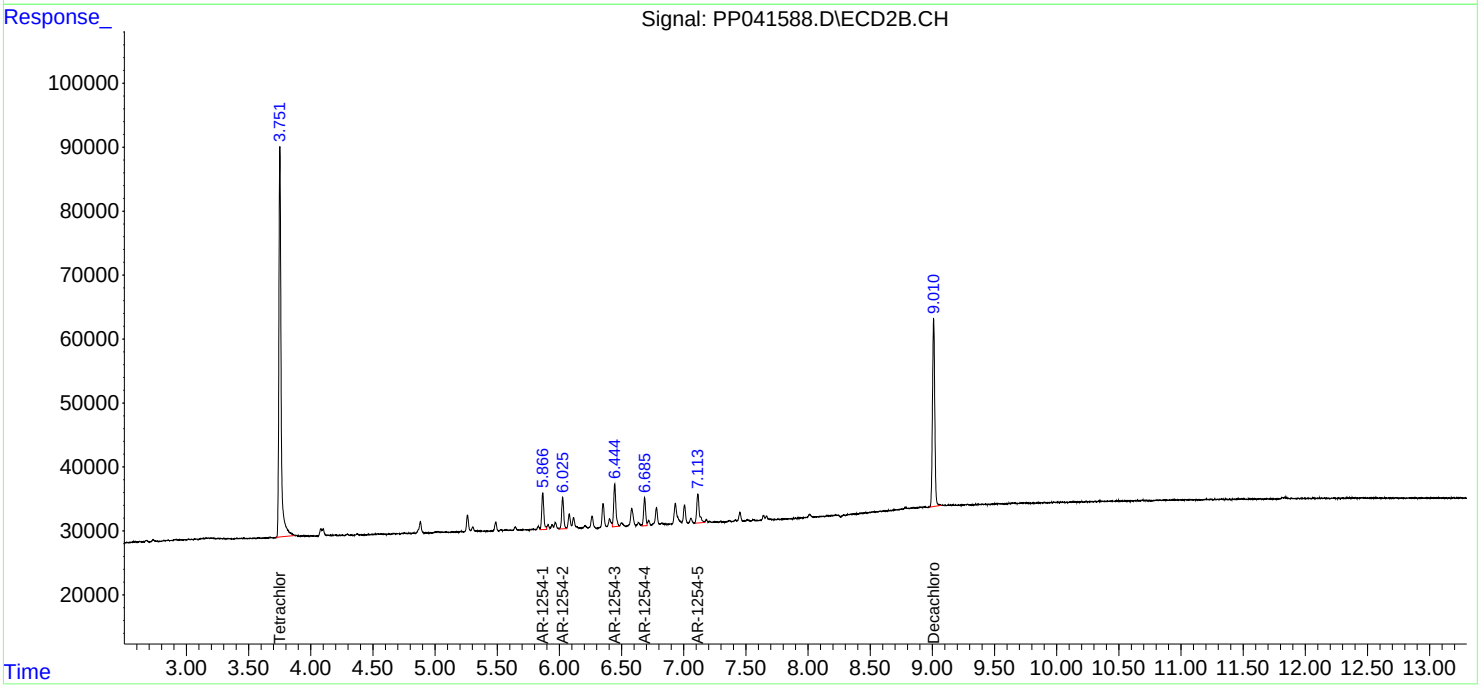
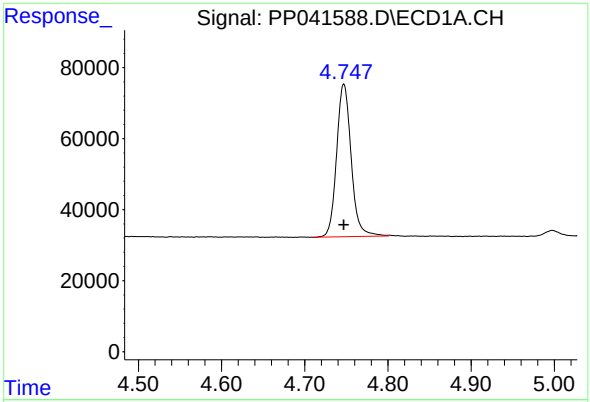


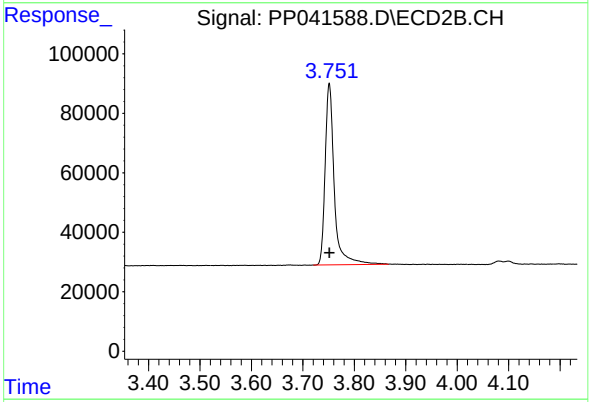




#1 Tetrachloro-m-xylene

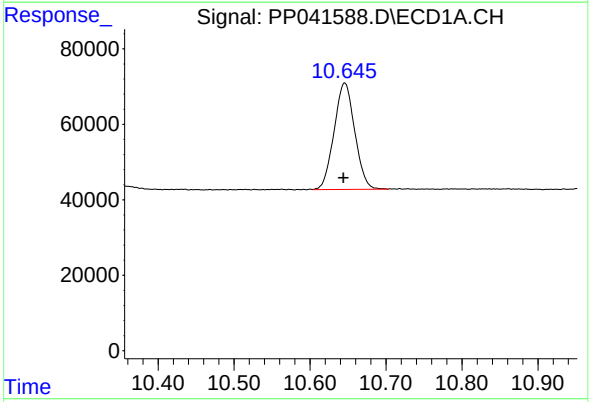
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 522997
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



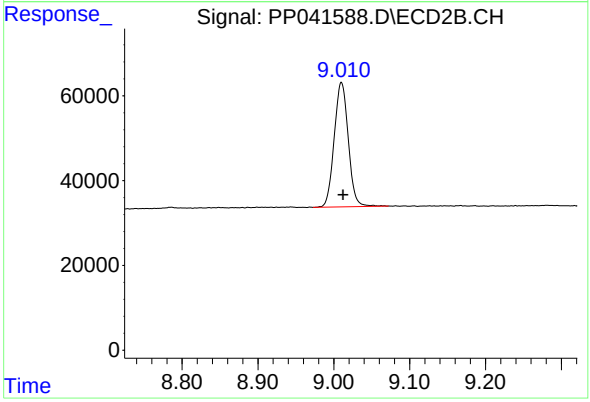
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 753242
Conc: 24.80 ng/ml



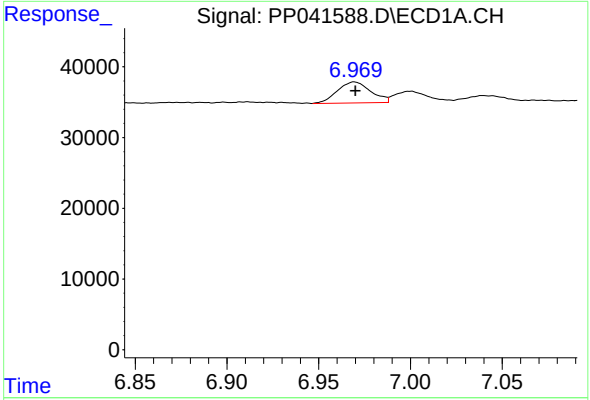
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 533990
Conc: 24.80 ng/ml



#2 Decachlorobiphenyl

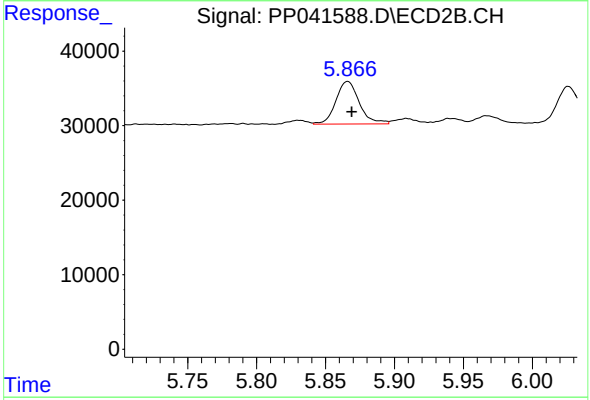
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 377847
Conc: 24.45 ng/ml



#26 AR-1254-1

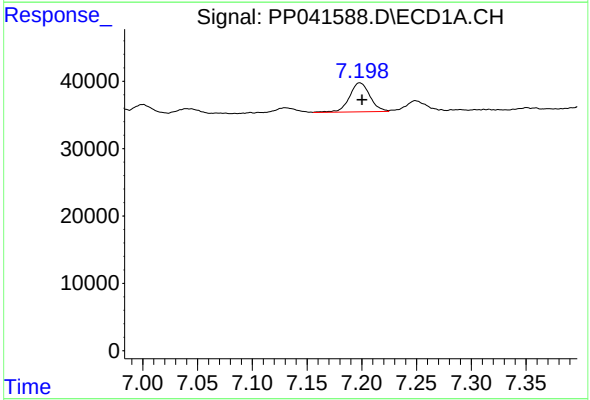
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 37568
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



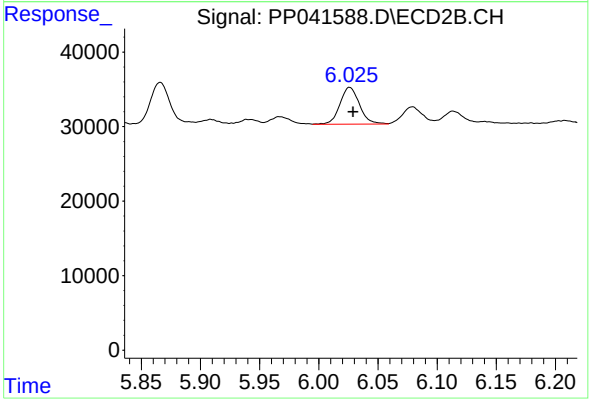
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 67954
Conc: 48.82 ng/ml



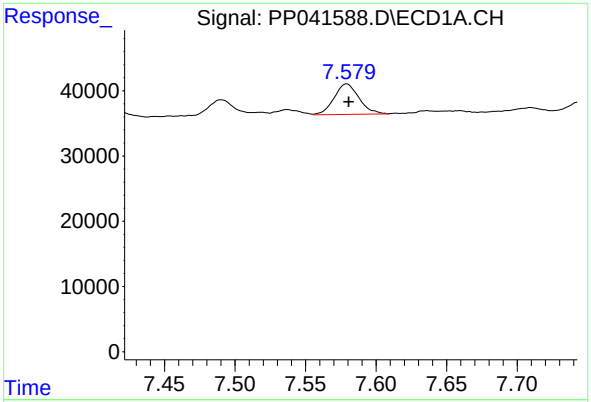
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 56164
Conc: 42.63 ng/ml



#27 AR-1254-2

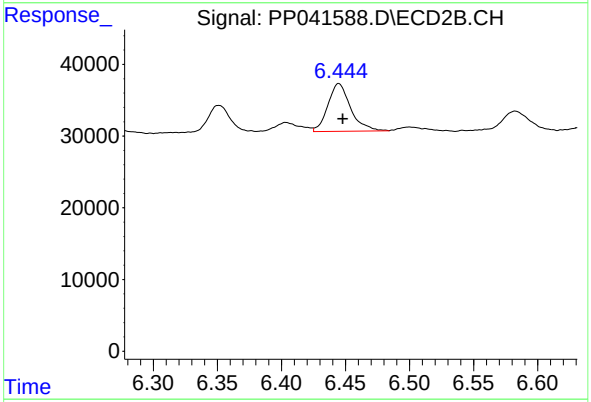
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 56782
Conc: 47.55 ng/ml



#28 AR-1254-3

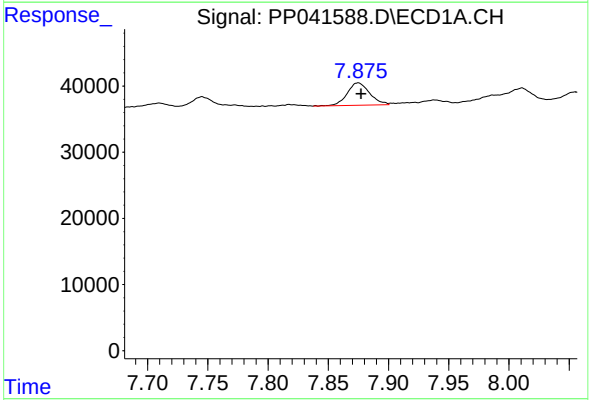
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 57318
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



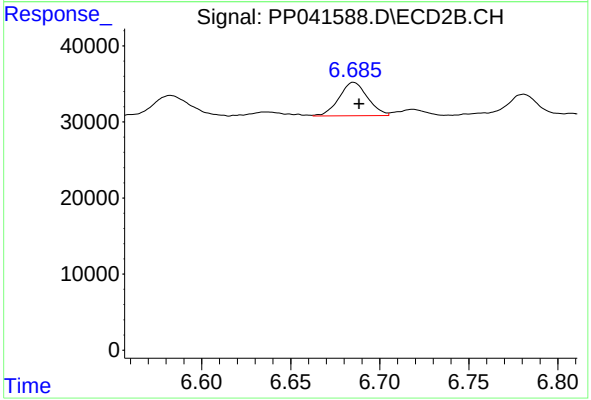
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 82065
Conc: 46.36 ng/ml



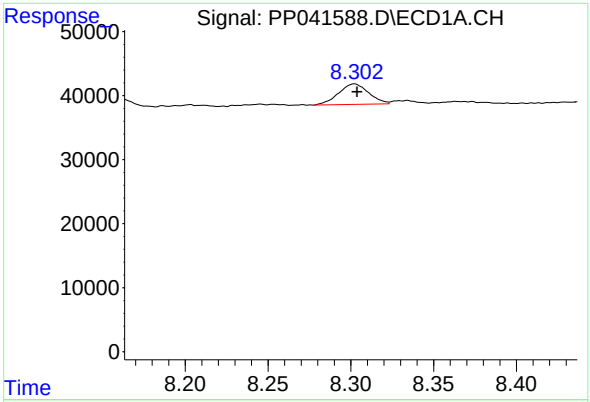
#29 AR-1254-4

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 43971
Conc: 42.38 ng/ml



#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 48924
Conc: 47.47 ng/ml



#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 40596
Conc: 36.17 ng/ml

Instrument :
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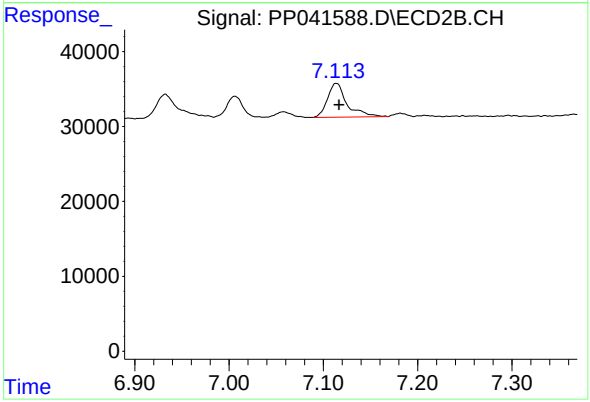

#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 64797
Conc: 44.44 ng/ml