Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:11
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:14:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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...	4.799	4.074	936448	891687	14.020	13.415
2)	SA Decachlor...	10.680	9.395	638513	700811	15.969	16.783
	Target Compounds						
21)	L5 AR-1248-1	6.104	5.334	40305	31667	41.797	34.223
22)	L5 AR-1248-2	6.399	5.598	40126	42195	34.694	38.285
23)	L5 AR-1248-3	6.613	5.643	58904	46282	41.400	38.239
24)	L5 AR-1248-4	7.038	5.827	68096	53808	44.680	36.460
25)	L5 AR-1248-5	7.078	6.251	67057	54552	44.201	43.194

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

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LOD-MDL-WATER-01-QT4-2020

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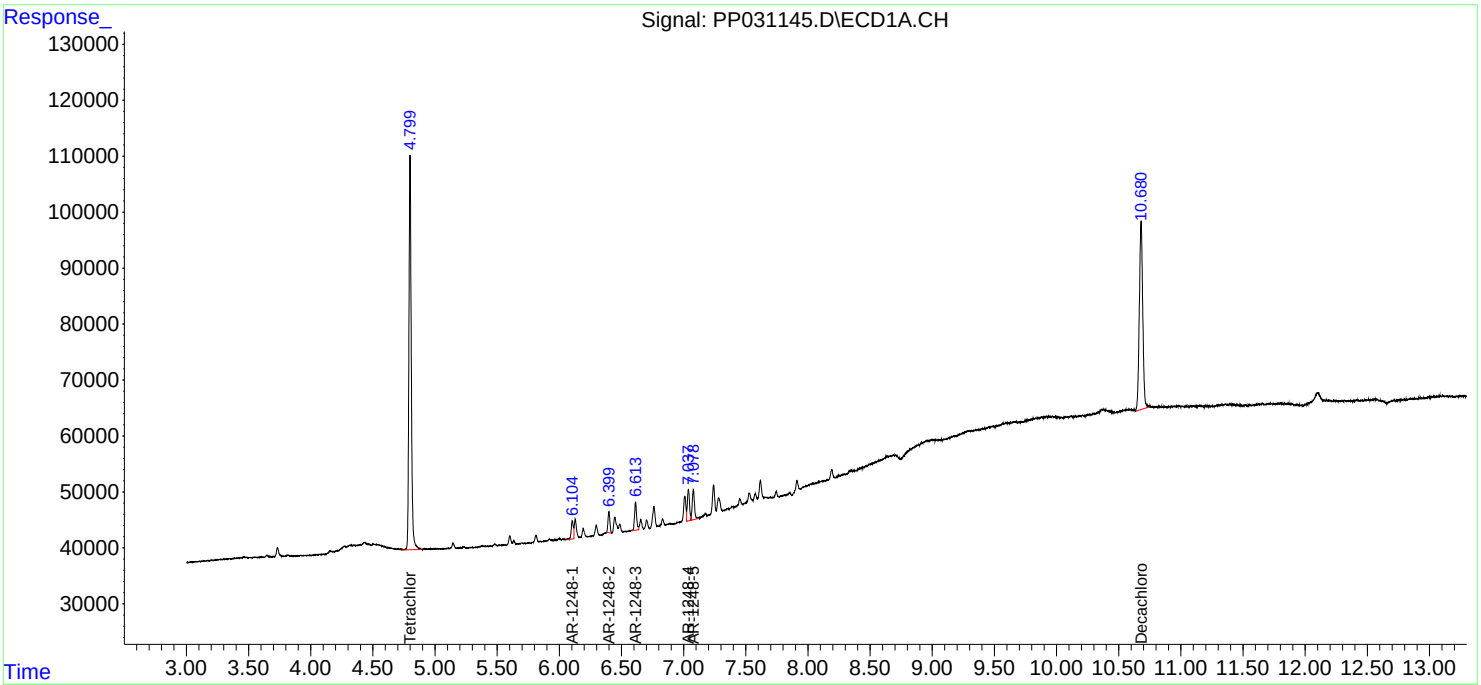
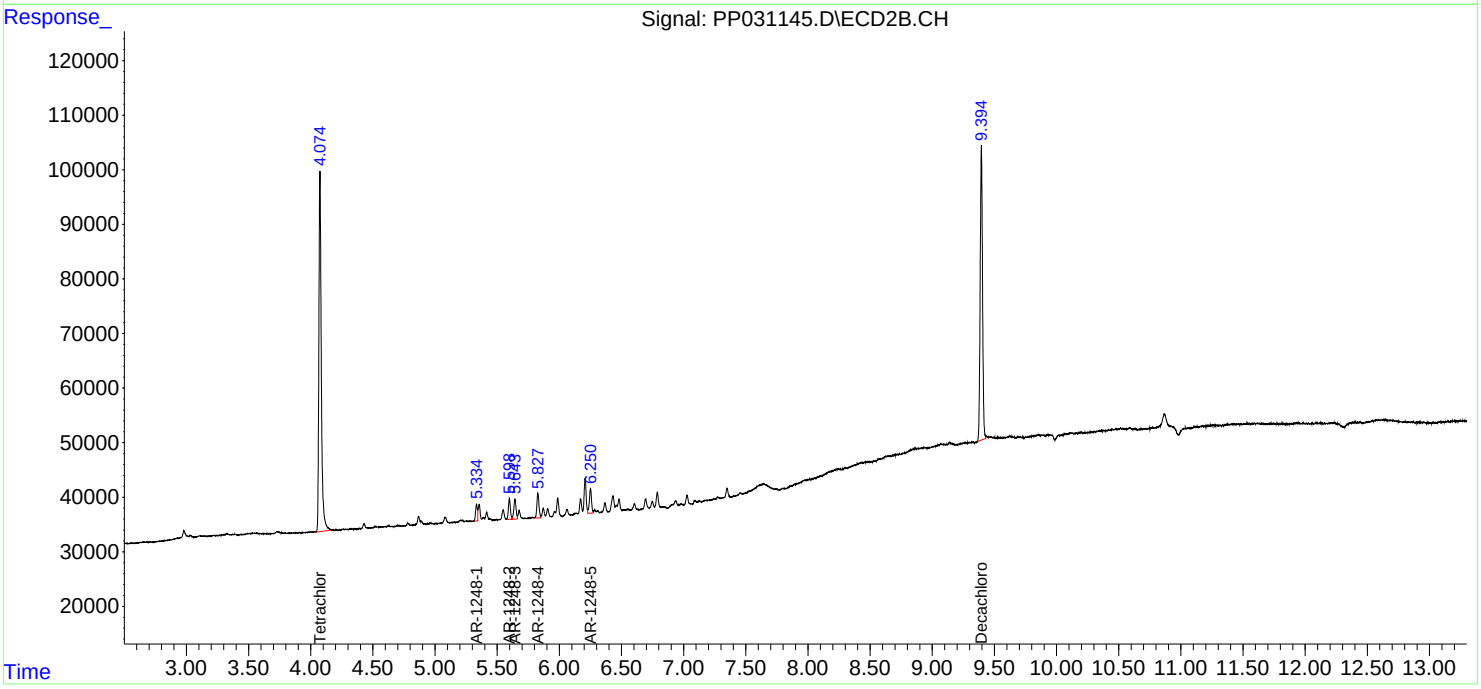
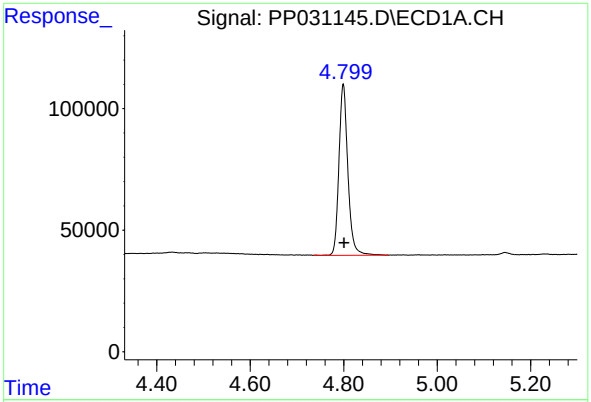


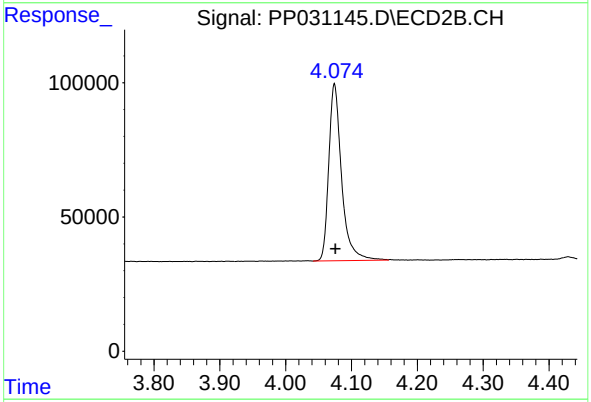




#1 Tetrachloro-m-xylene

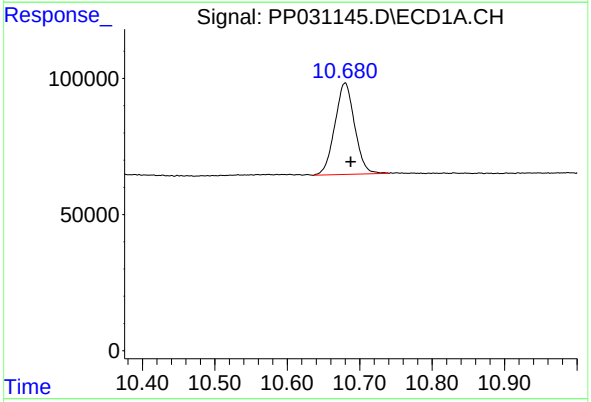
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 936448
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



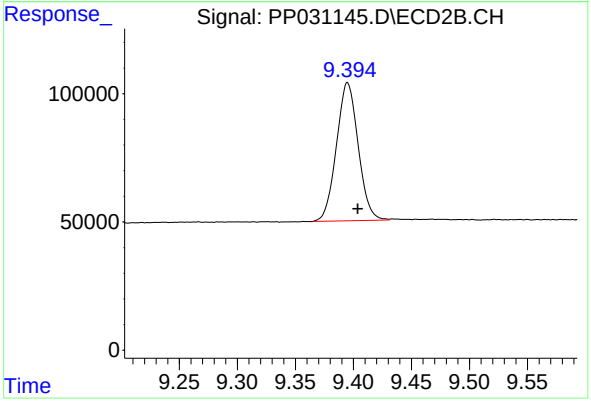
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 891687
Conc: 13.42 ng/ml



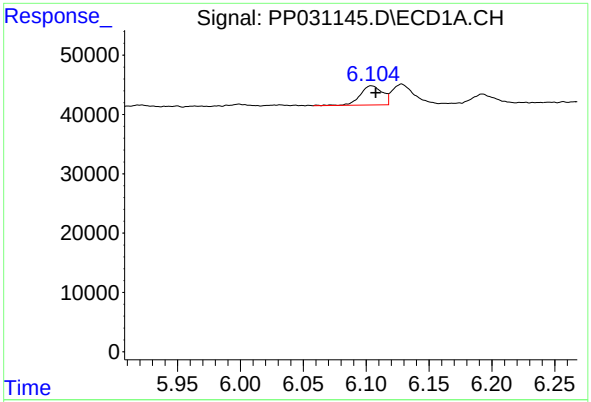
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 638513
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

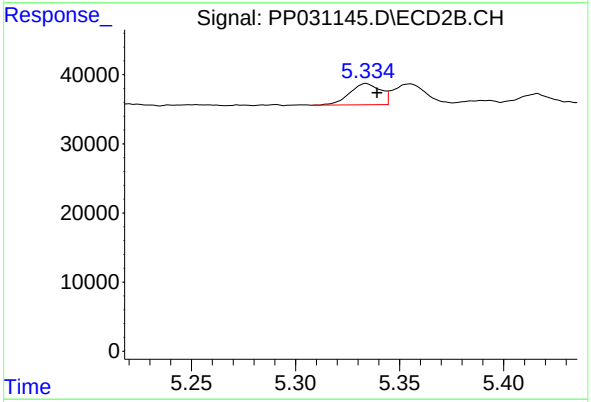
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 700811
Conc: 16.78 ng/ml



#21 AR-1248-1

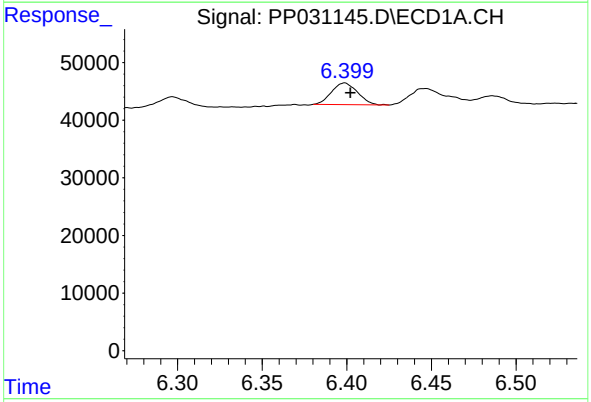
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 40305
Conc: 41.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



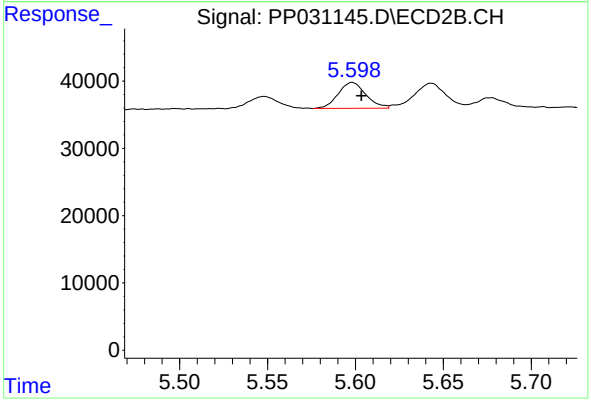
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31667
Conc: 34.22 ng/ml



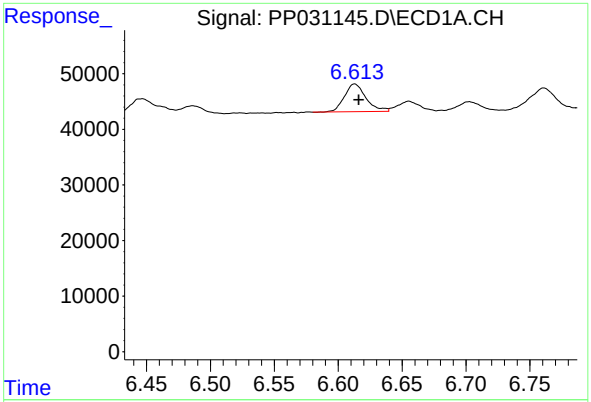
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 40126
Conc: 34.69 ng/ml



#22 AR-1248-2

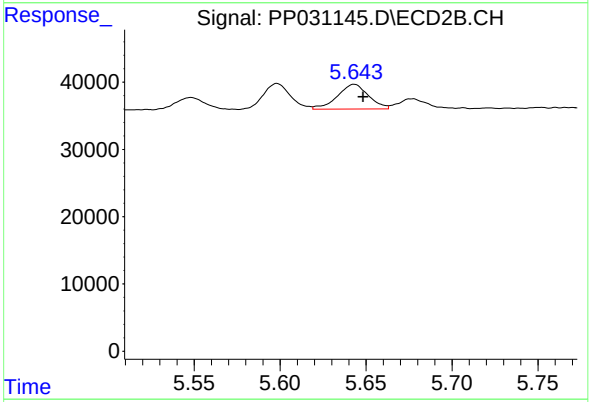
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 42195
Conc: 38.29 ng/ml



#23 AR-1248-3

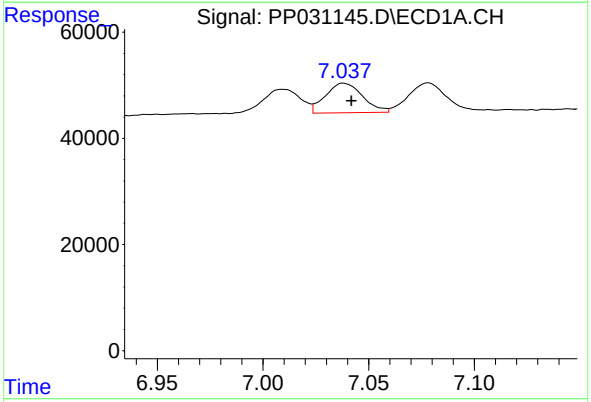
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 58904
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



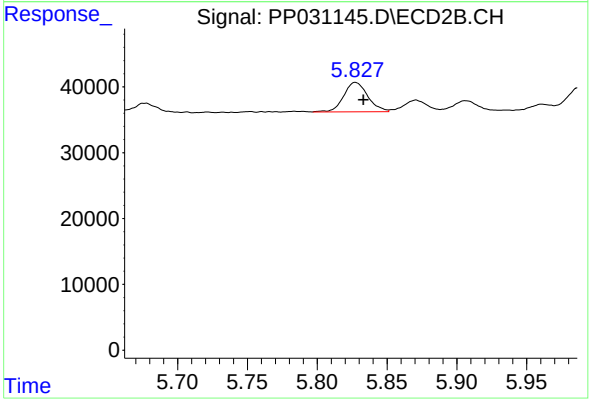
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 46282
Conc: 38.24 ng/ml



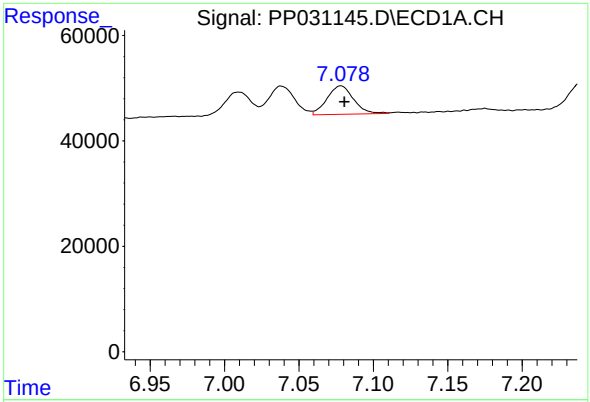
#24 AR-1248-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 68096
Conc: 44.68 ng/ml



#24 AR-1248-4

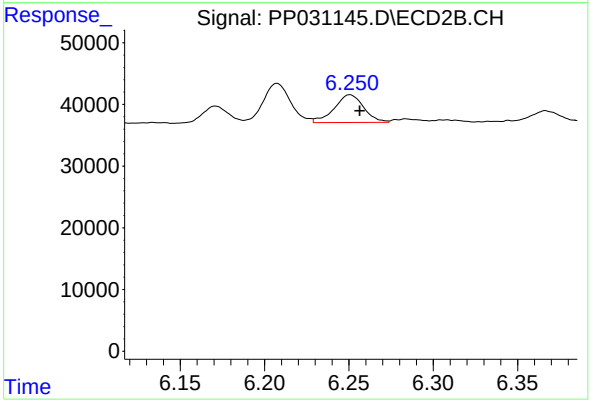
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 53808
Conc: 36.46 ng/ml



#25 AR-1248-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 67057
Conc: 44.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 54552
Conc: 43.19 ng/ml