Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 20:21
Operator : DD\AJ
Sample : L4214-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:08:24 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...	4.800	4.074	906916	865165	13.578	13.016
2)	SA Decachlor...	10.680	9.396	597682	665380	14.948	15.935
	Target Compounds						
21)	L5 AR-1248-1	6.105	5.335	42715	38945	44.296	42.089
22)	L5 AR-1248-2	6.399	5.599	51677	48509	44.680	44.015
23)	L5 AR-1248-3	6.614	5.643	66331	53512	46.620	44.212
24)	L5 AR-1248-4	7.039	5.829	77222	62590	50.668	42.410
25)	L5 AR-1248-5	7.078	6.252	77790	69564	51.276	55.081

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

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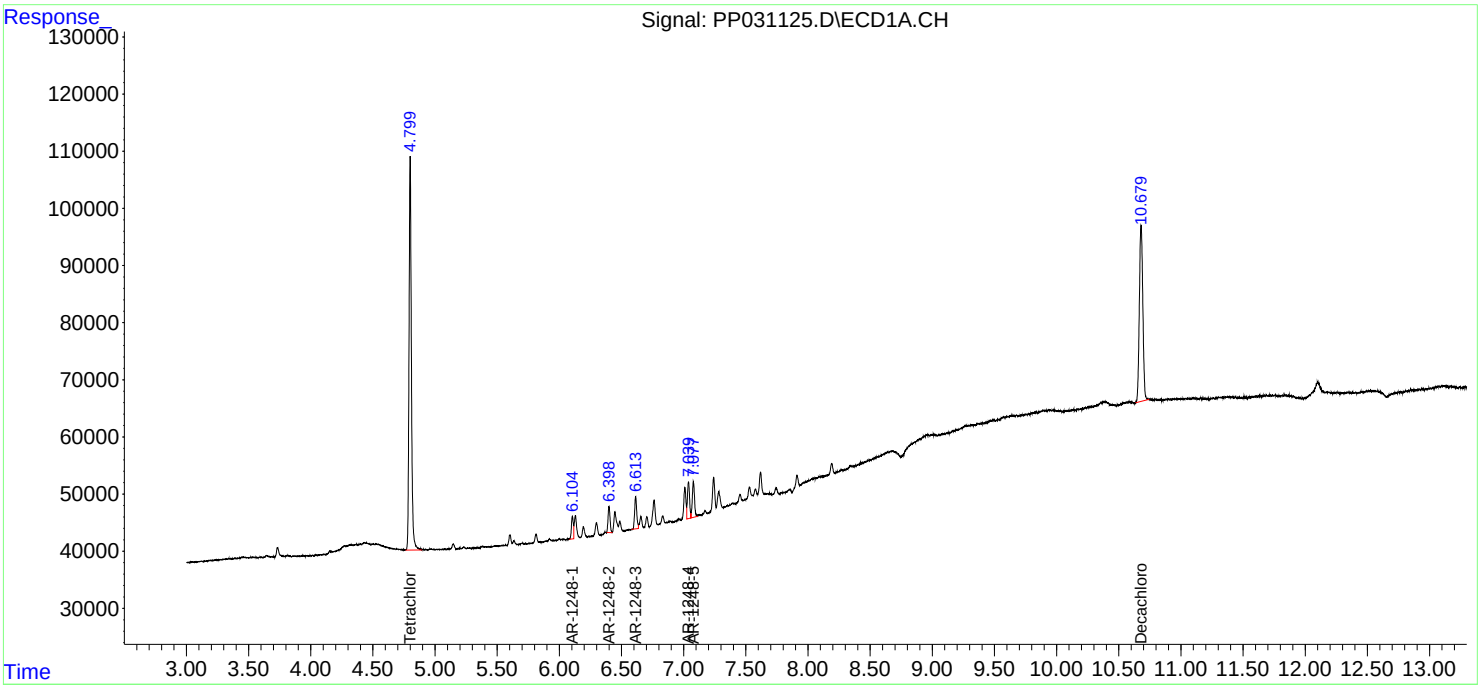
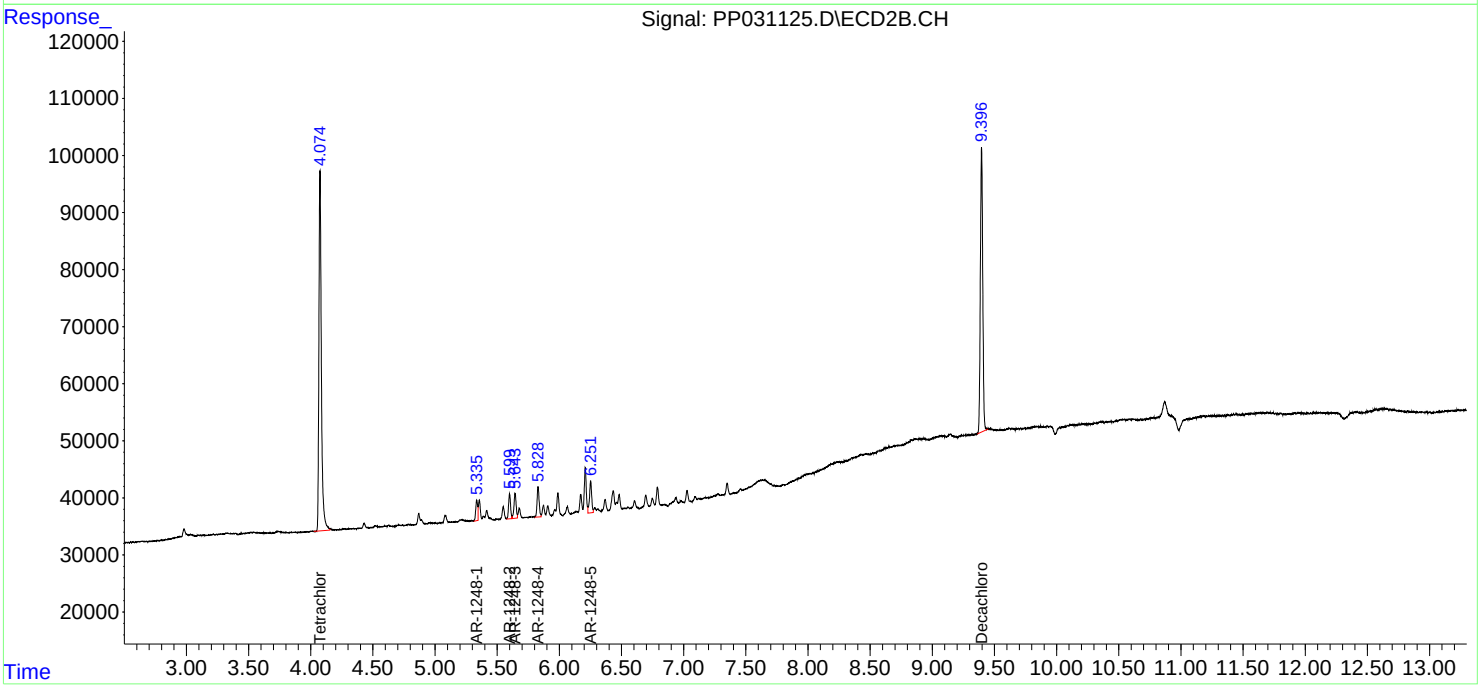
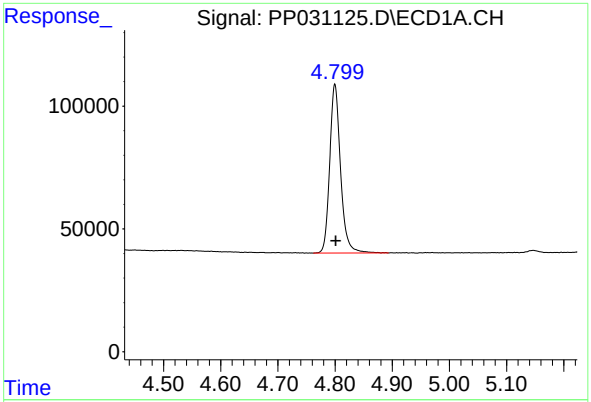


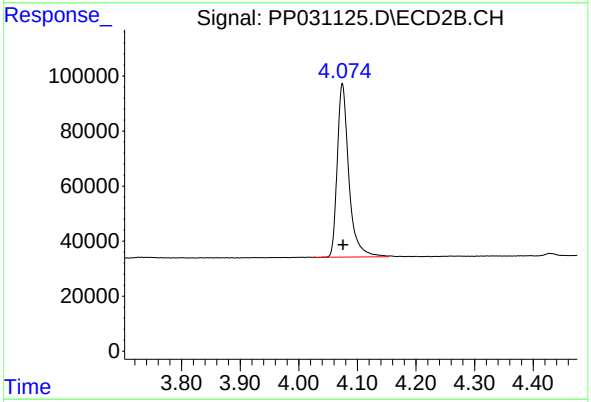




#1 Tetrachloro-m-xylene

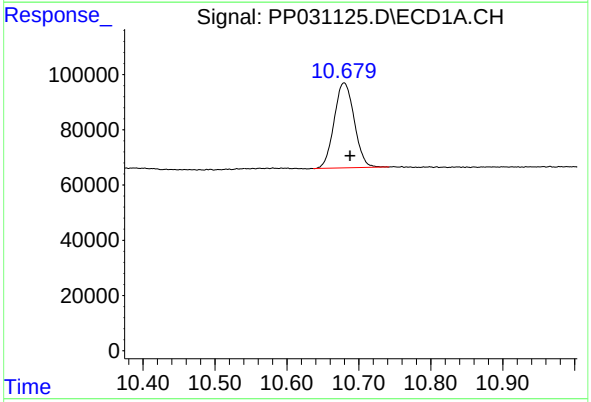
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 906916
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



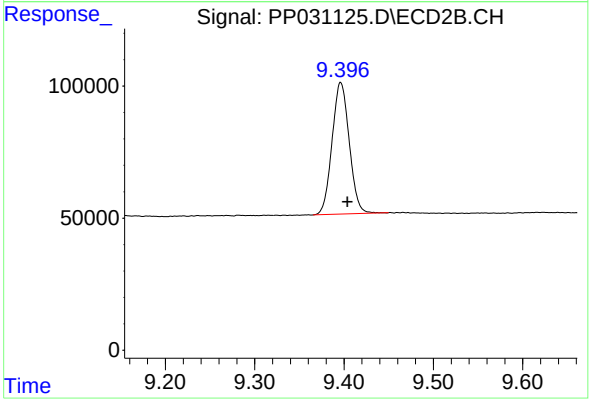
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 865165
Conc: 13.02 ng/ml



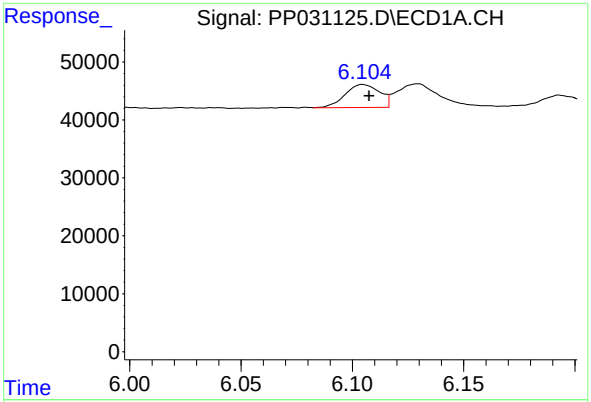
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 597682
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

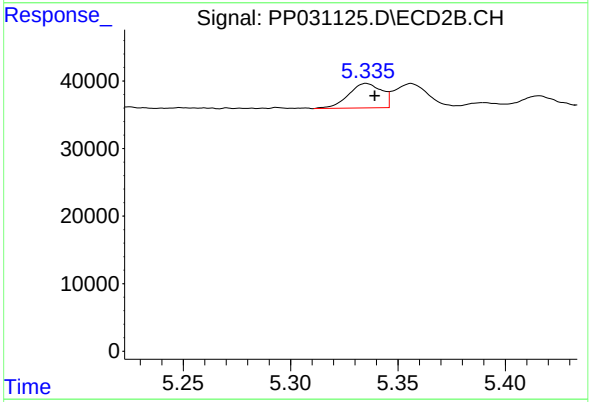
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 665380
Conc: 15.93 ng/ml



#21 AR-1248-1

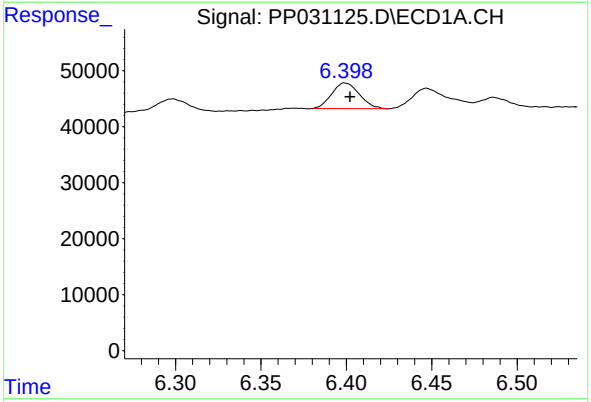
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 42715
Conc: 44.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



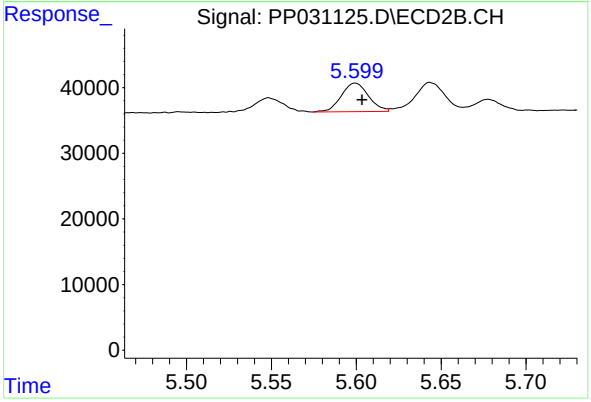
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 38945
Conc: 42.09 ng/ml



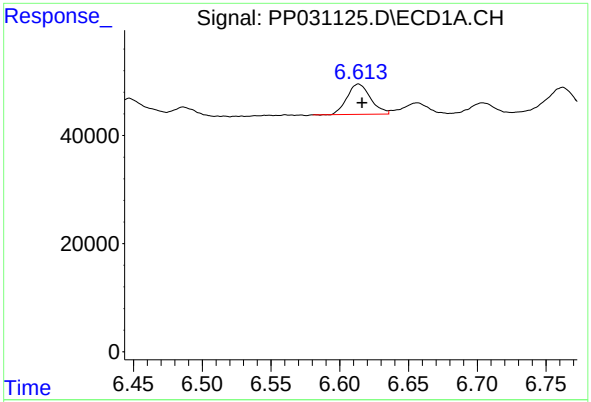
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 51677
Conc: 44.68 ng/ml



#22 AR-1248-2

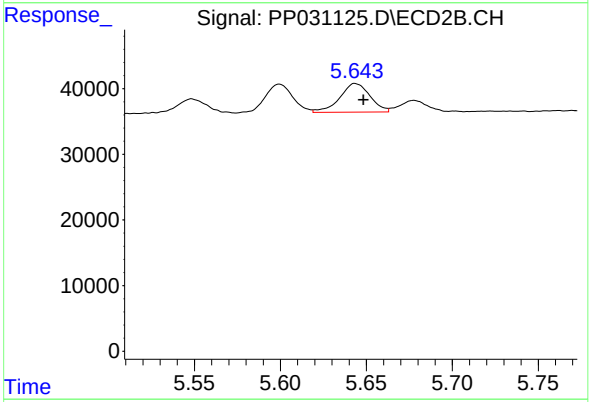
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 48509
Conc: 44.02 ng/ml



#23 AR-1248-3

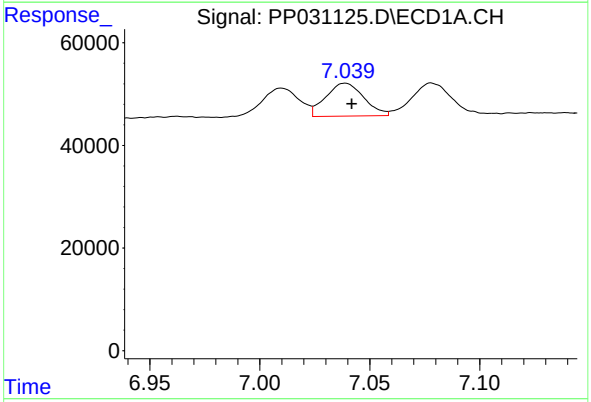
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 66331
Conc: 46.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



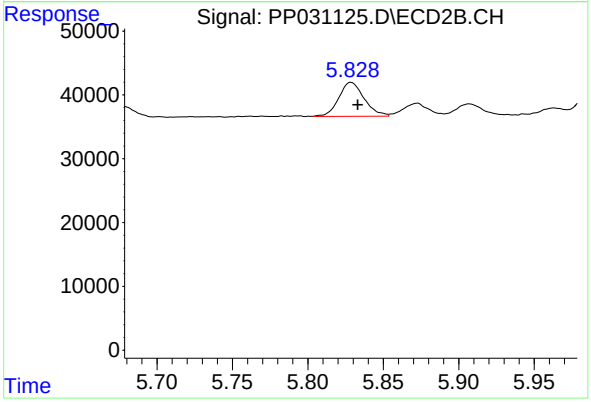
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 53512
Conc: 44.21 ng/ml



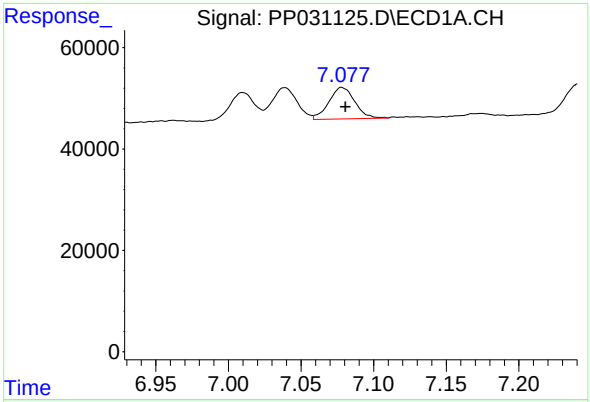
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77222
Conc: 50.67 ng/ml



#24 AR-1248-4

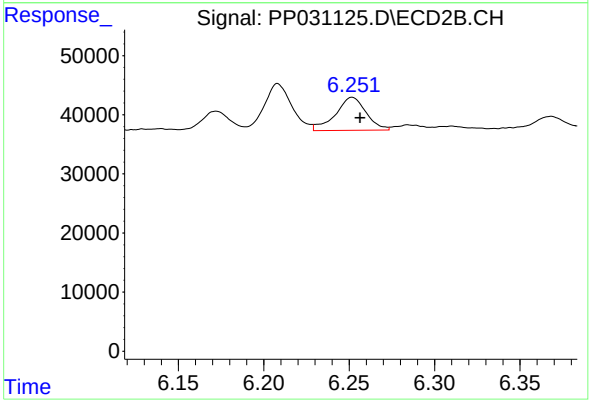
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 62590
Conc: 42.41 ng/ml



#25 AR-1248-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 77790
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 69564
Conc: 55.08 ng/ml