Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 18:11
Operator : SM/SJ
Sample : K1560-09
Misc : AR1248 MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.298	3.609	802997	784977	23.138	24.598
2)	SA Decachlor...	9.917	8.576	947411	684315	19.218	21.487
	Target Compounds						
21)	L5 AR-1248-1	5.460	4.684	32331	29673	32.341	33.804m
22)	L5 AR-1248-2	5.732	4.919	48070	37759	33.099	31.243
23)	L5 AR-1248-3	5.934	4.960	51462	36840	32.221	29.524m
24)	L5 AR-1248-4	6.336	5.131	57910	45989	30.827	30.197m
25)	L5 AR-1248-5	6.375	5.522	54456	38887	30.375	26.083

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

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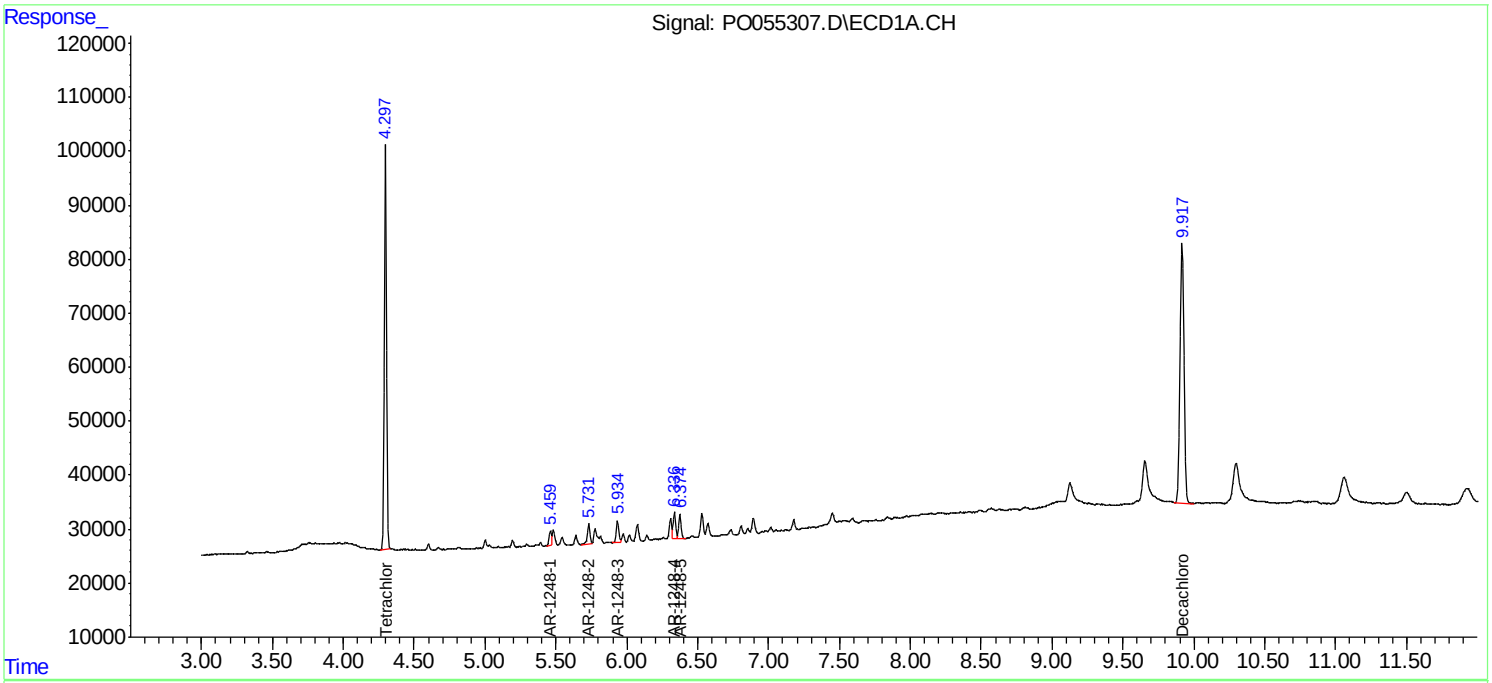
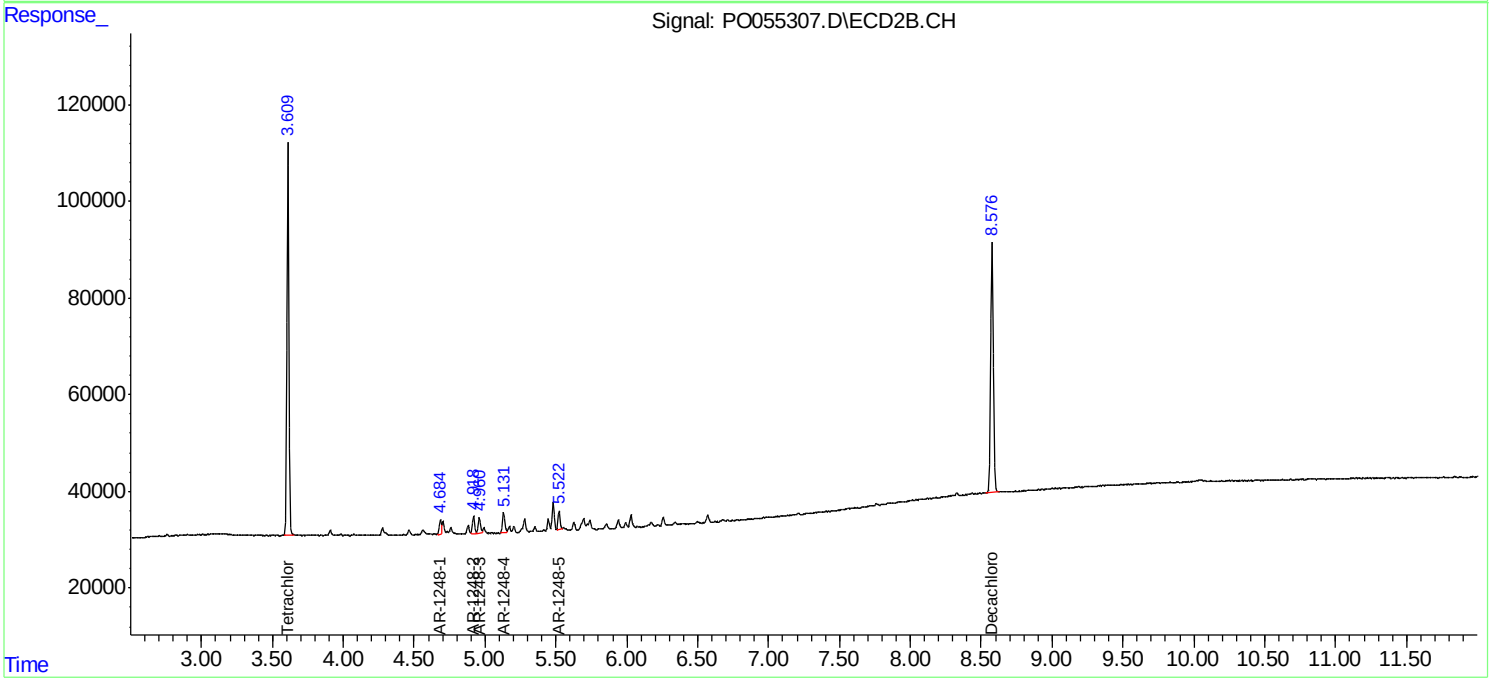
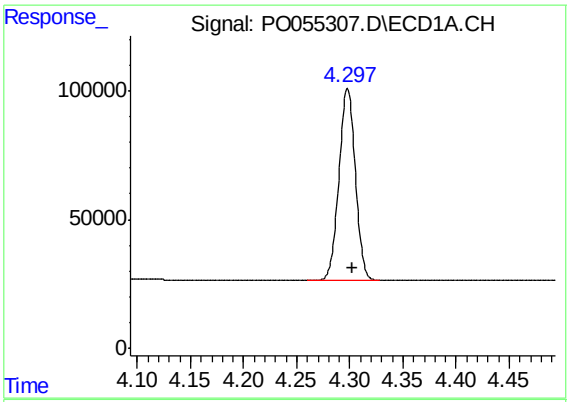


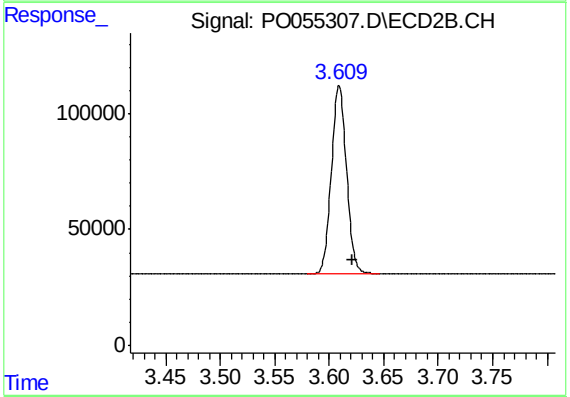




#1 Tetrachloro-m-xylene

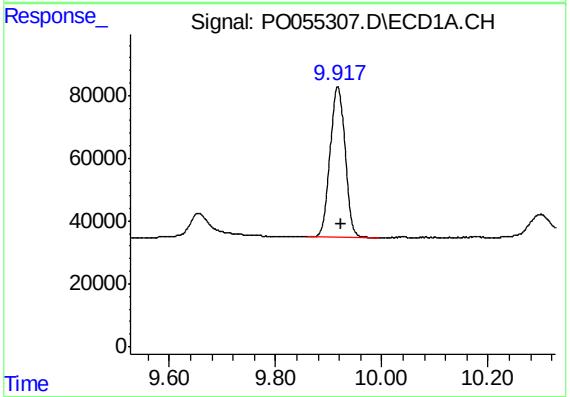
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 802997
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



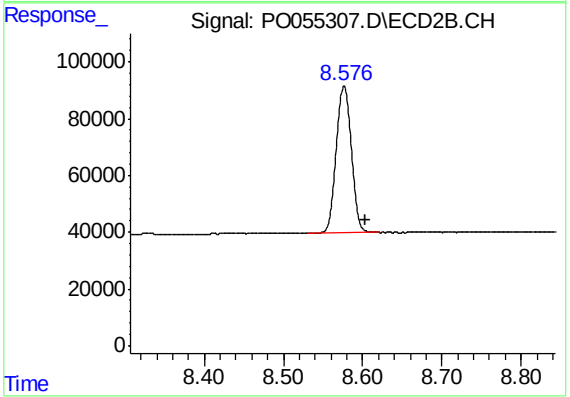
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 784977
Conc: 24.60 ng/ml



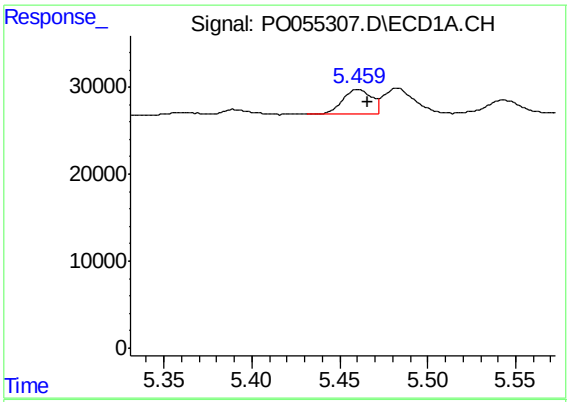
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 947411
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

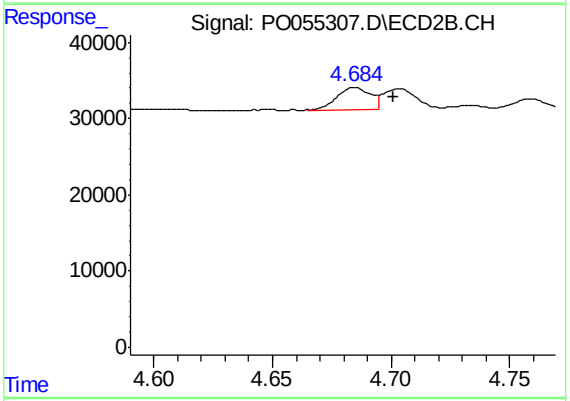
R.T.: 8.576 min
Delta R.T.: -0.028 min
Response: 684315
Conc: 21.49 ng/ml



#21 AR-1248-1

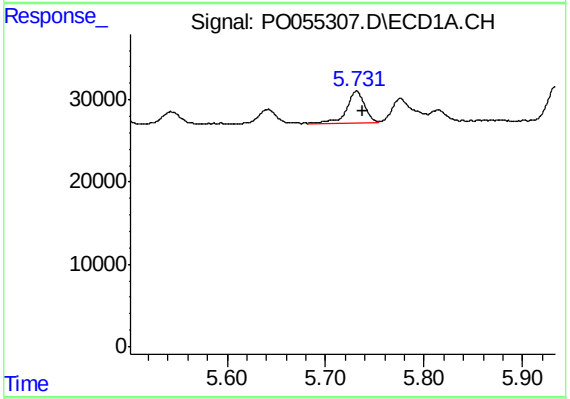
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 32331
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



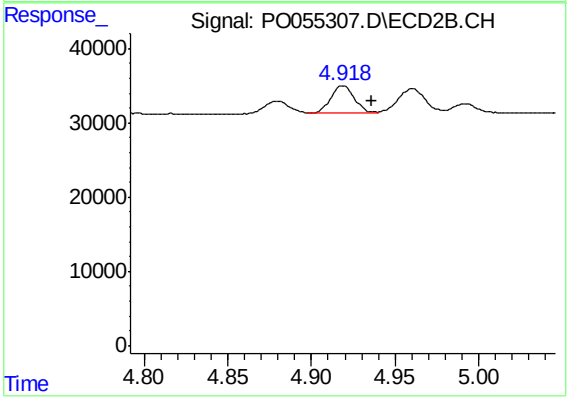
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 29673
Conc: 33.80 ng/ml m



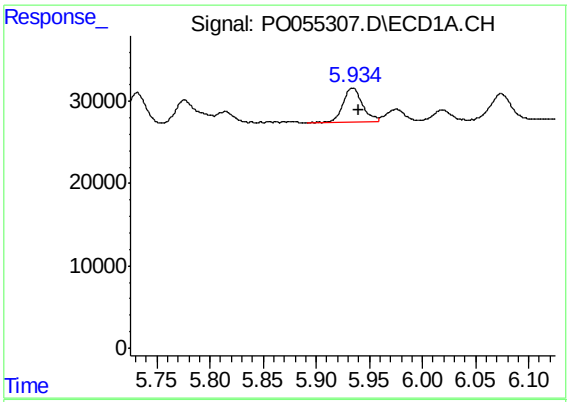
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 48070
Conc: 33.10 ng/ml



#22 AR-1248-2

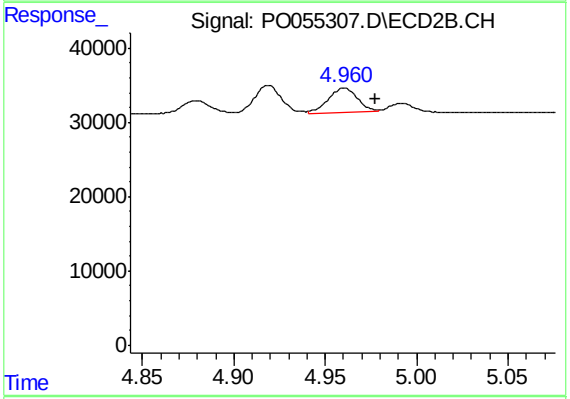
R.T.: 4.919 min
Delta R.T.: -0.018 min
Response: 37759
Conc: 31.24 ng/ml



#23 AR-1248-3

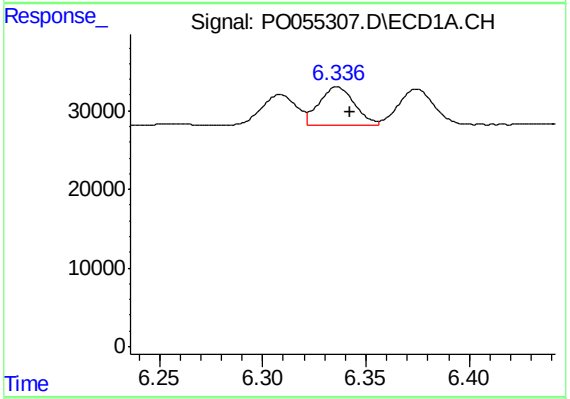
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 51462
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



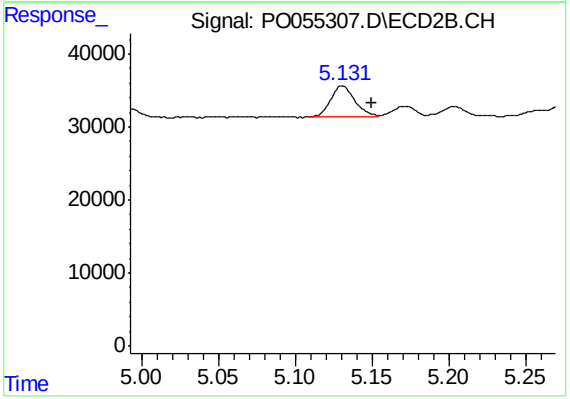
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 36840
Conc: 29.52 ng/ml m



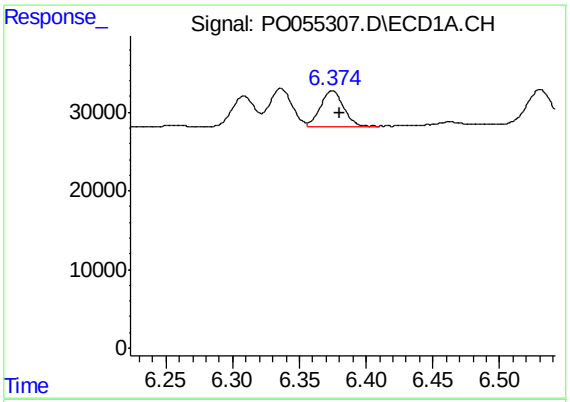
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 57910
Conc: 30.83 ng/ml



#24 AR-1248-4

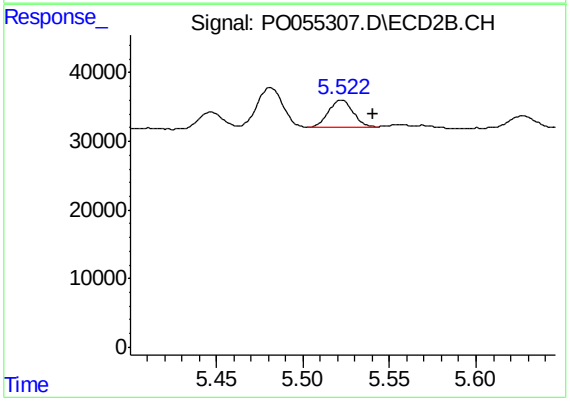
R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 45989
Conc: 30.20 ng/ml m



#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 54456
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 38887
Conc: 26.08 ng/ml