Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 18:43
Operator : SM\AJ
Sample : K3591-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:41:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	5.697	4.784	39771889	15948749	15.702	15.500
2)	SA Decachlor...	12.089	10.558	148.1E6	64658084	17.884	17.191
	Target Compounds						
36)	L8 AR-1262-1	9.551	8.543	14089129	5886875	44.572	41.952
37)	L8 AR-1262-2	10.139	9.067	27162581	9963567	39.780	38.392
38)	L8 AR-1262-3	10.475	9.363	19989692	5468418	42.184	46.496
39)	L8 AR-1262-4	10.568	9.428	15788310	10445888	43.811	44.027
40)	L8 AR-1262-5	11.278	9.955	12108935	7165236	40.763	49.017

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

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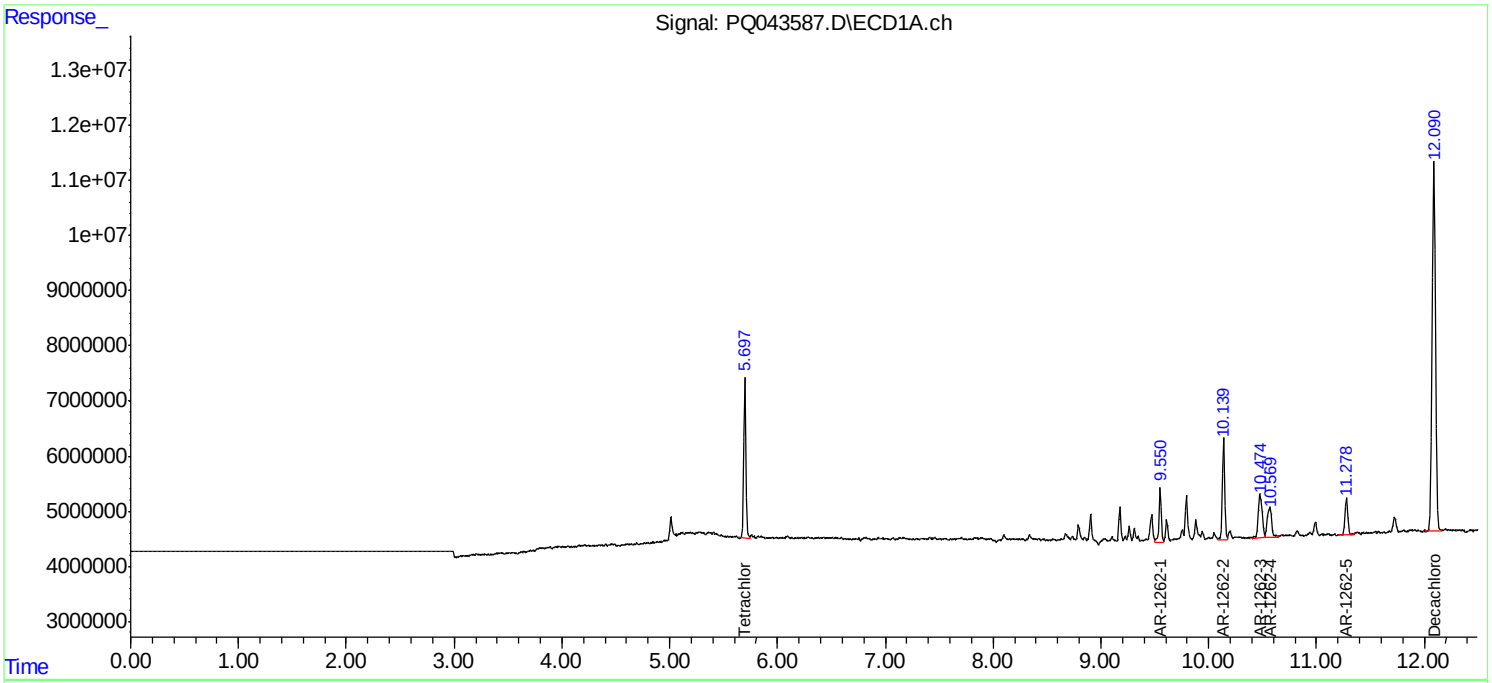
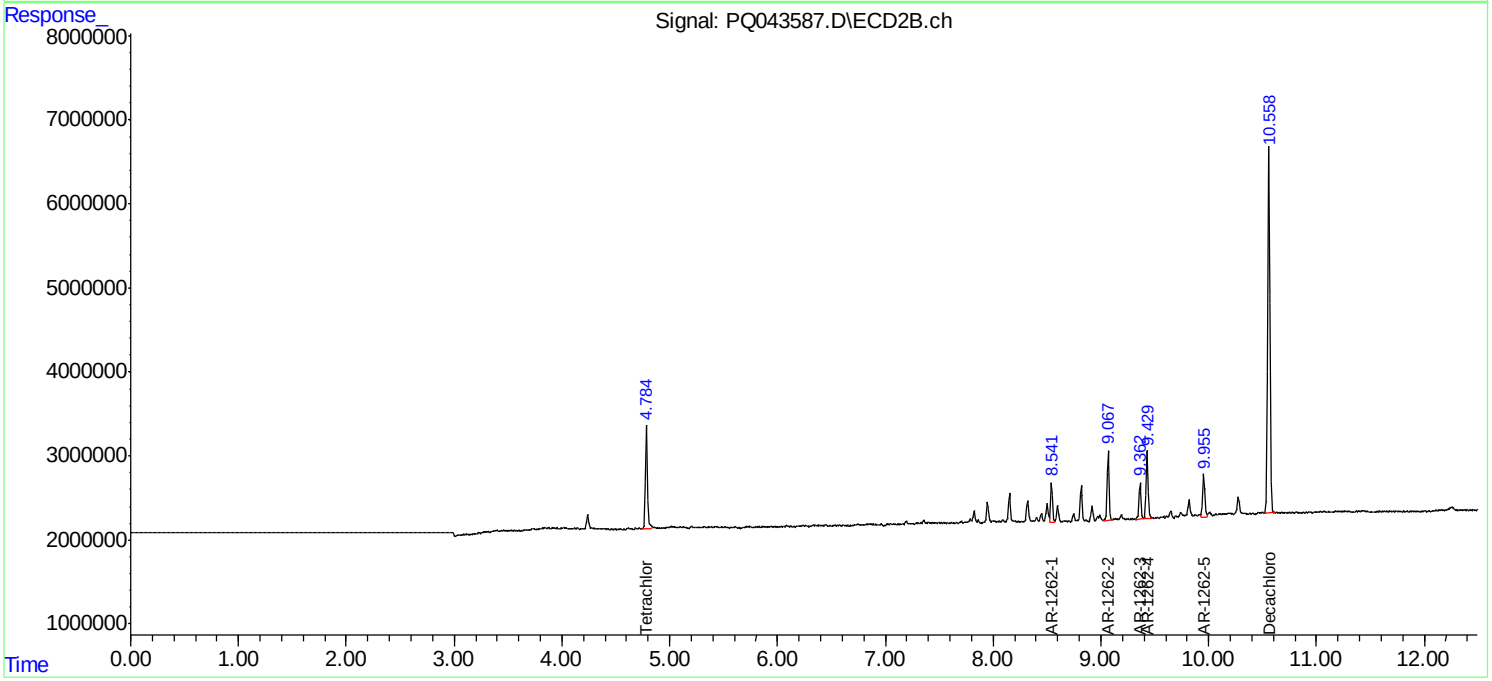
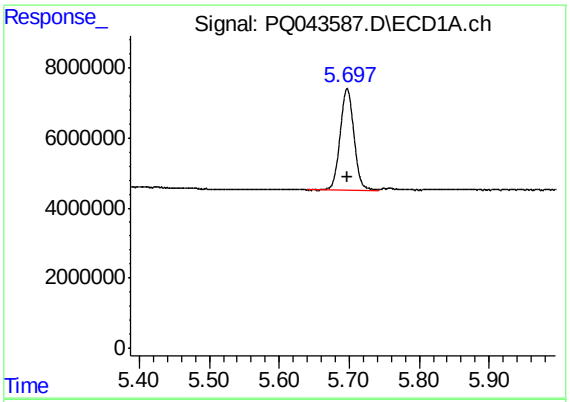


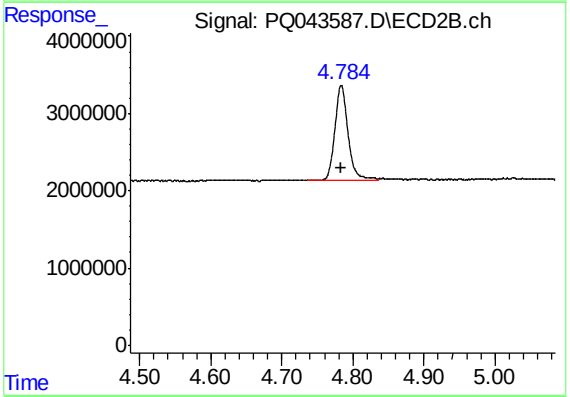




#1 Tetrachloro-m-xylene

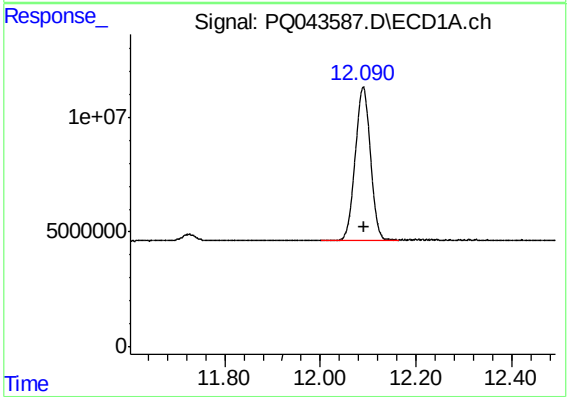
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 39771889
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



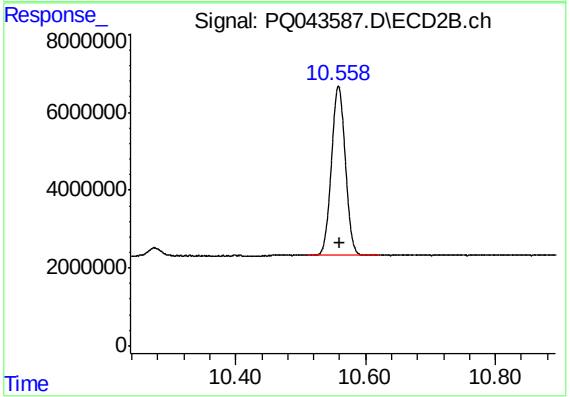
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 15948749
Conc: 15.50 ng/ml



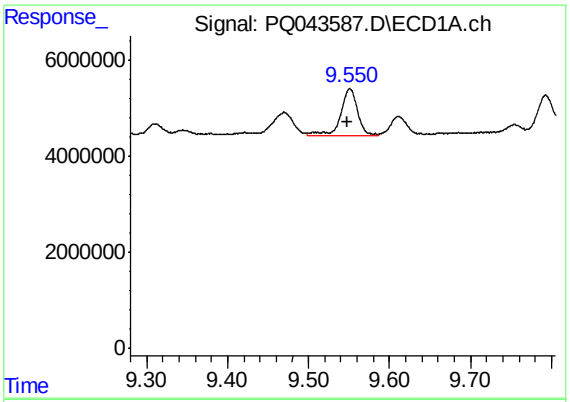
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.003 min
Response: 148077787
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

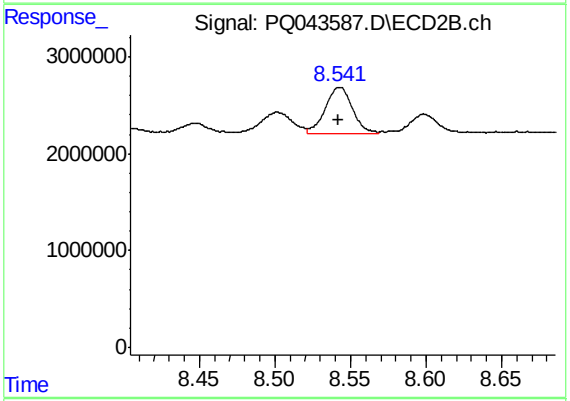
R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 64658084
Conc: 17.19 ng/ml



#36 AR-1262-1

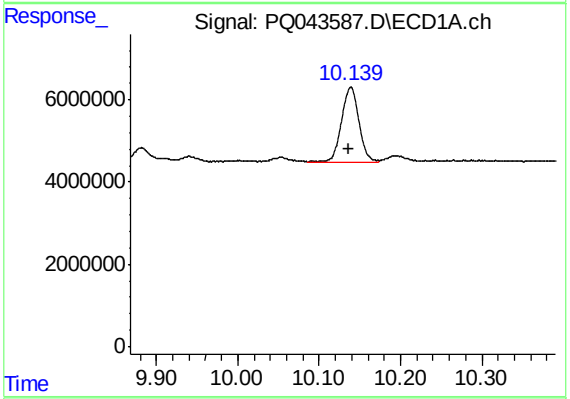
R.T.: 9.551 min
Delta R.T.: 0.003 min
Response: 14089129
Conc: 44.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



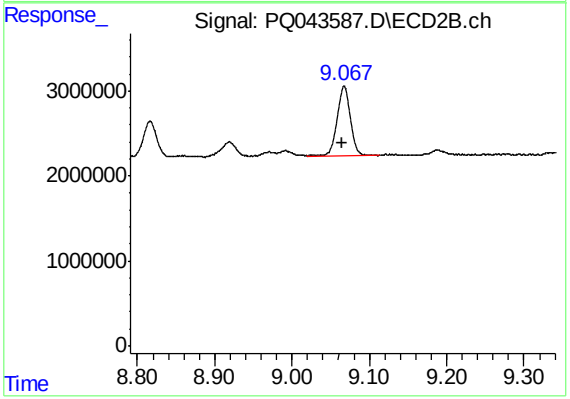
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 5886875
Conc: 41.95 ng/ml



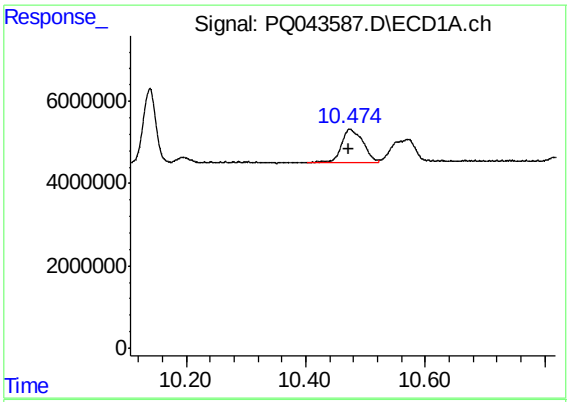
#37 AR-1262-2

R.T.: 10.139 min
Delta R.T.: 0.003 min
Response: 27162581
Conc: 39.78 ng/ml



#37 AR-1262-2

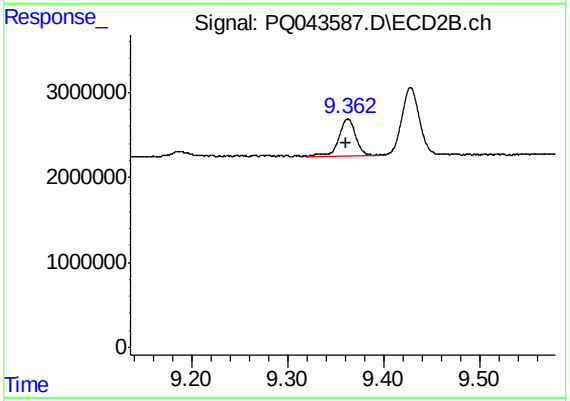
R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 9963567
Conc: 38.39 ng/ml



#38 AR-1262-3

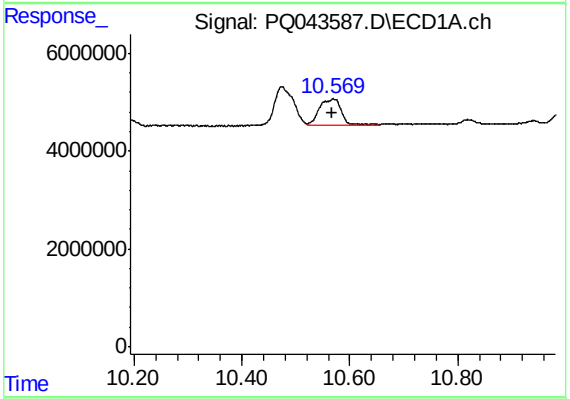
R.T.: 10.475 min
Delta R.T.: 0.004 min
Response: 19989692
Conc: 42.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



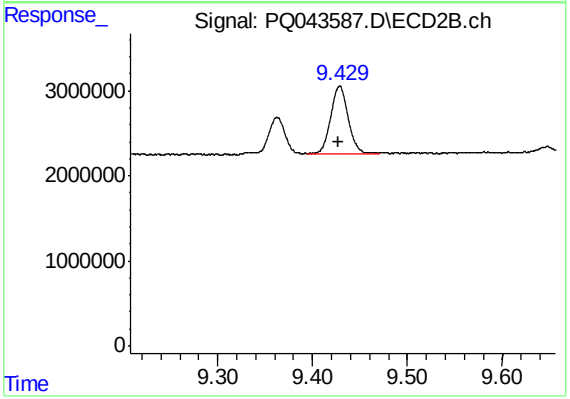
#38 AR-1262-3

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 5468418
Conc: 46.50 ng/ml



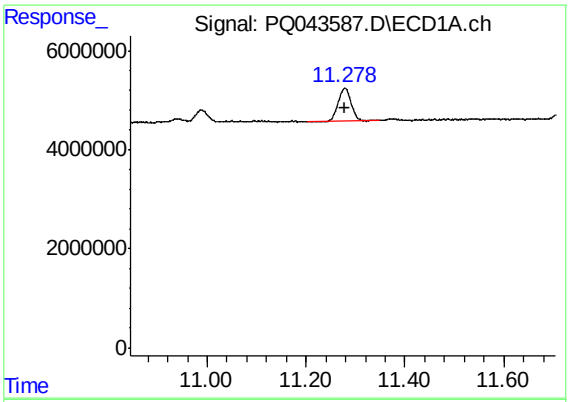
#39 AR-1262-4

R.T.: 10.568 min
Delta R.T.: 0.000 min
Response: 15788310
Conc: 43.81 ng/ml



#39 AR-1262-4

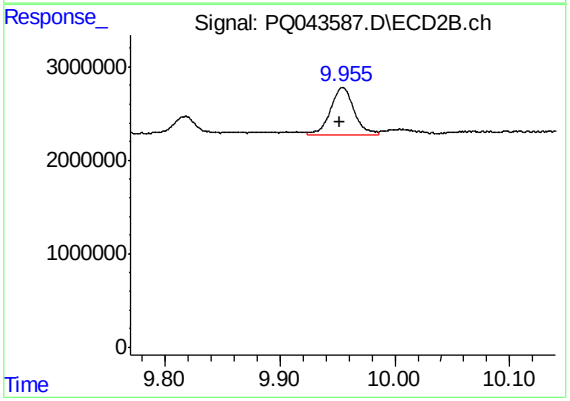
R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 10445888
Conc: 44.03 ng/ml



#40 AR-1262-5

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 12108935
Conc: 40.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: 0.002 min
Response: 7165236
Conc: 49.02 ng/ml