Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 11:37
Operator : HP/AJ
Sample : K5111-07
Misc : AR1248-LOD-25PPB-WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 11:58:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.332	3.484	1221833	867679	19.756	20.234
2)	SA Decachlor...	9.964	8.340	1133361	581304	20.256	19.812
	Target Compounds						
21)	L5 AR-1248-1	5.493	4.530	43787	26792	30.551	27.290
22)	L5 AR-1248-2	5.764	4.758	50663	37097	25.305	29.282
23)	L5 AR-1248-3	5.966	4.798	55703	29573	25.221	22.278
24)	L5 AR-1248-4	6.369	4.964	73361	49892	28.716	31.530
25)	L5 AR-1248-5	6.406	5.345	67102	36448	27.443	23.683

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

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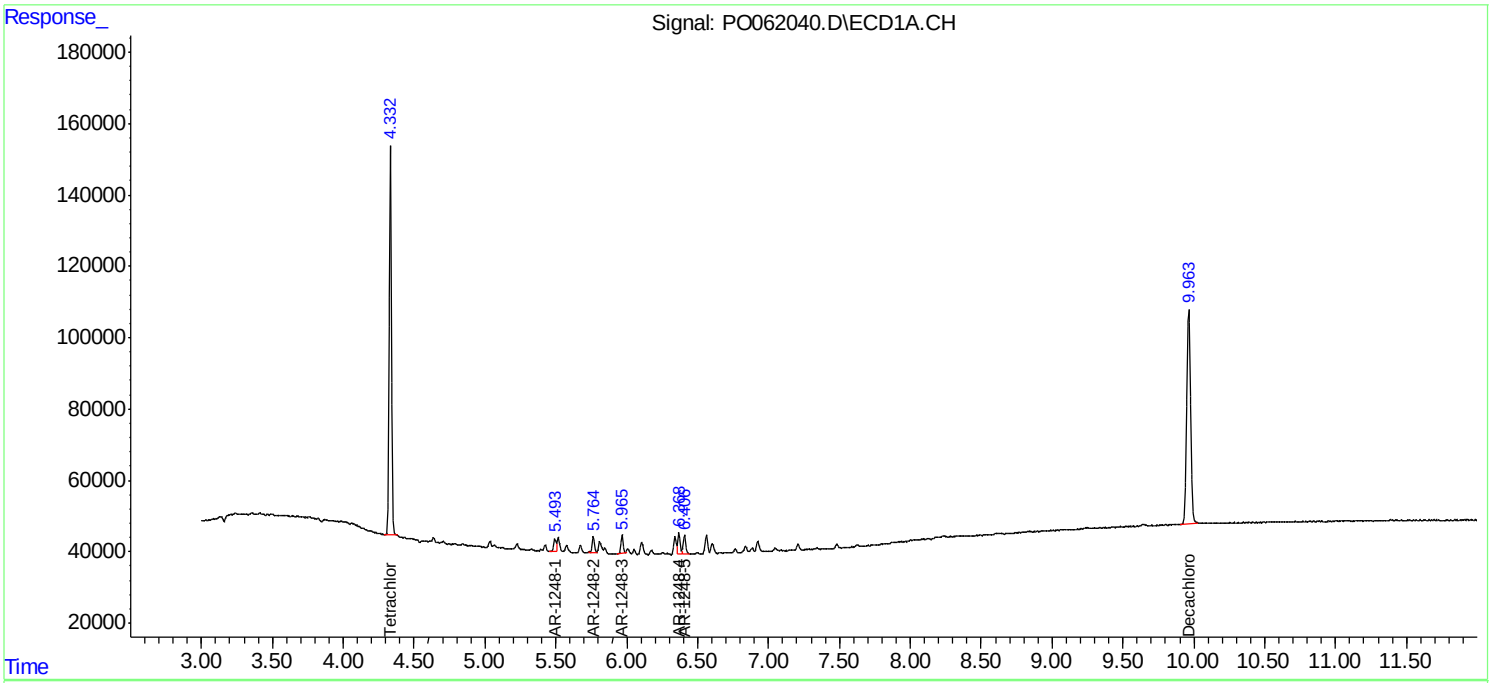
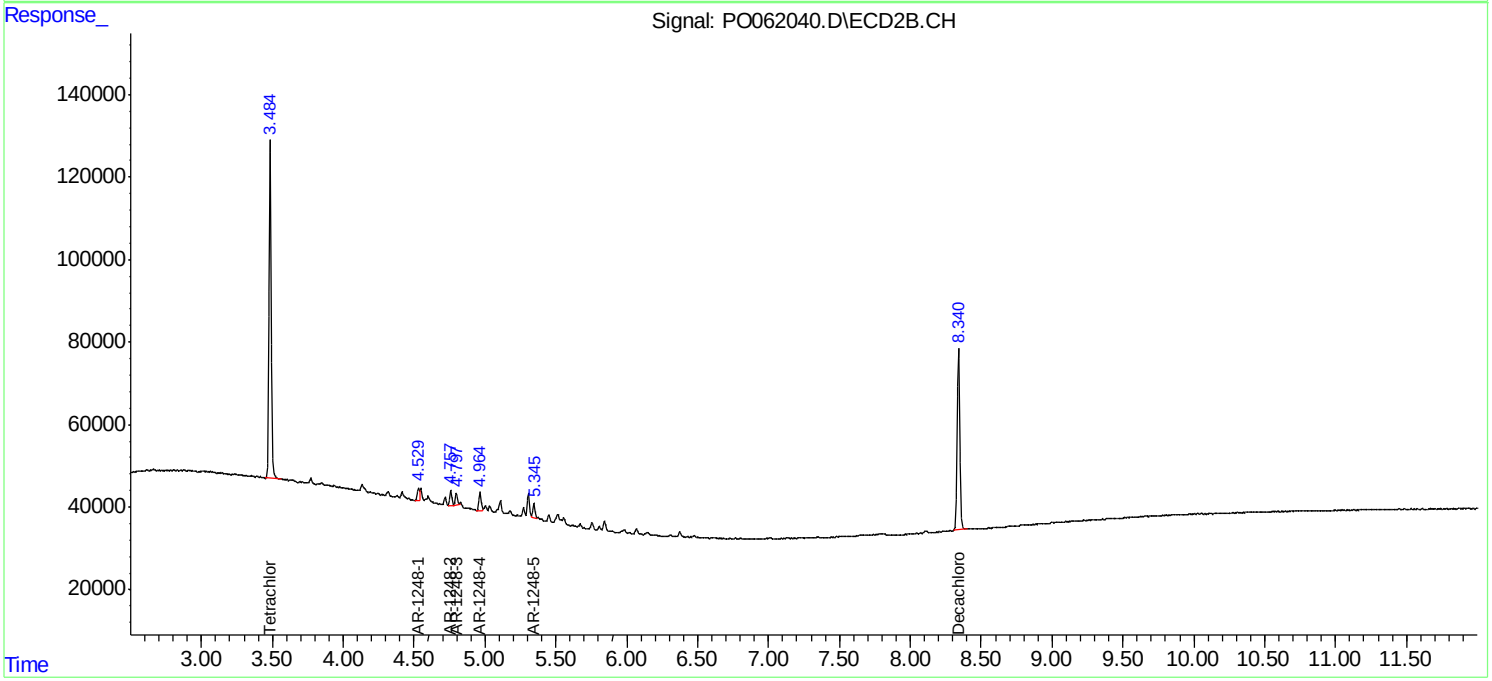
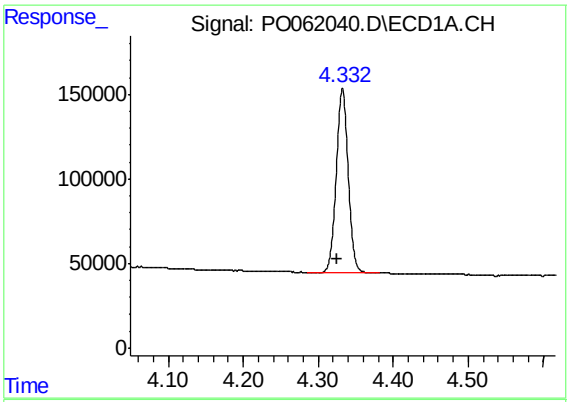


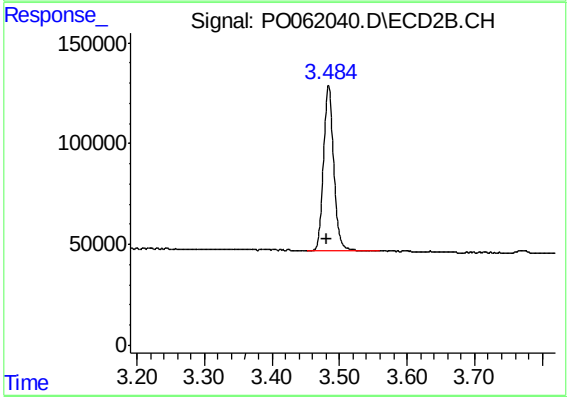




#1 Tetrachloro-m-xylene

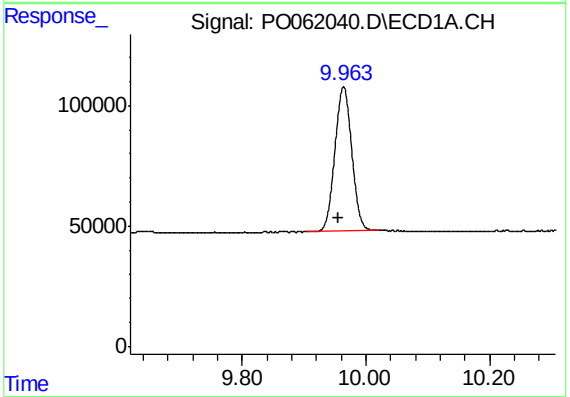
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 1221833
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



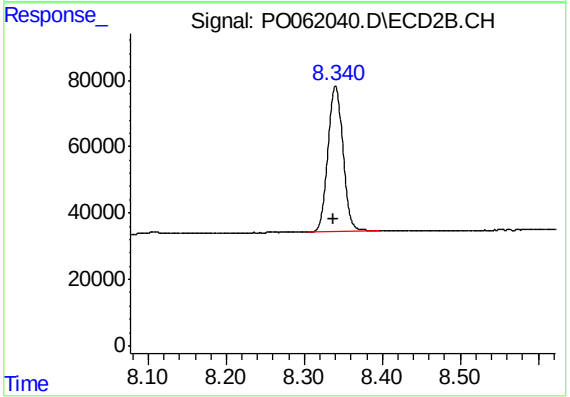
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 867679
Conc: 20.23 ng/ml



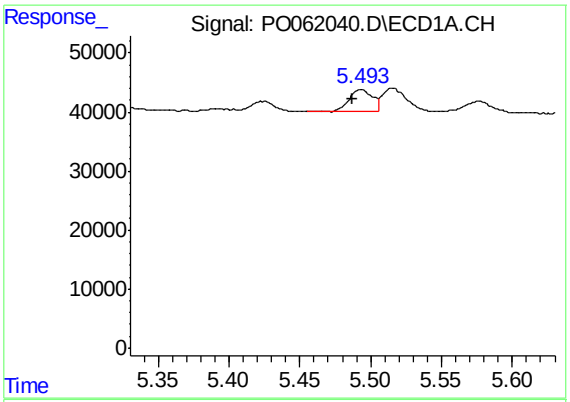
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: 0.008 min
Response: 1133361
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

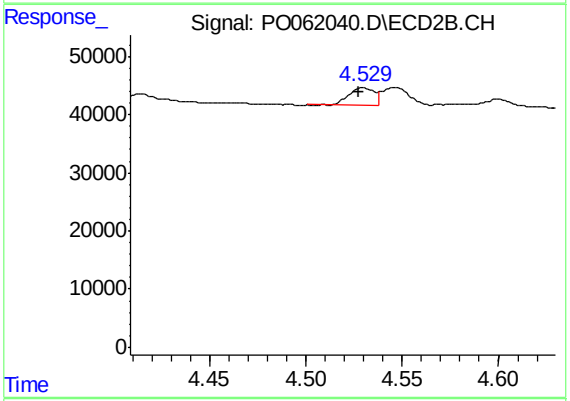
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 581304
Conc: 19.81 ng/ml



#21 AR-1248-1

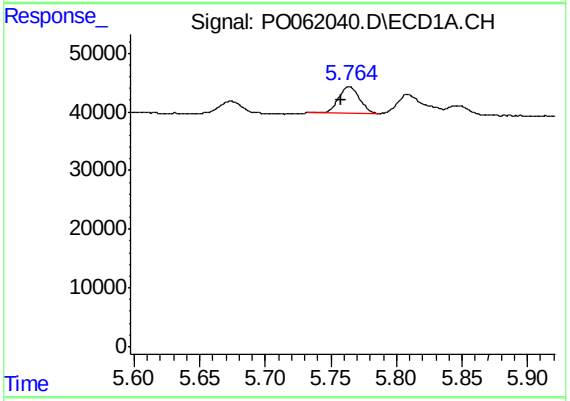
R.T.: 5.493 min
Delta R.T.: 0.006 min
Response: 43787
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



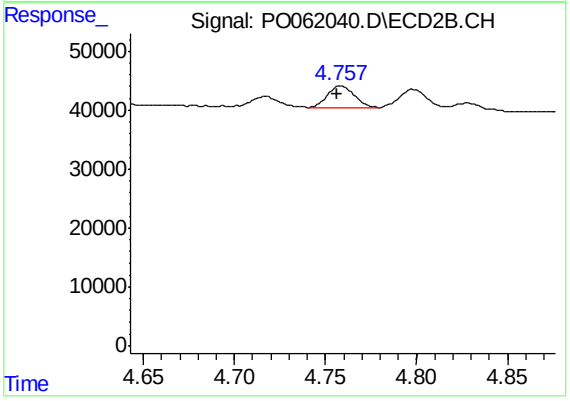
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 26792
Conc: 27.29 ng/ml



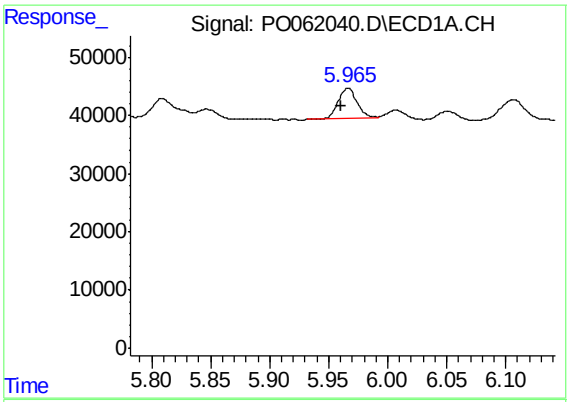
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.006 min
Response: 50663
Conc: 25.30 ng/ml



#22 AR-1248-2

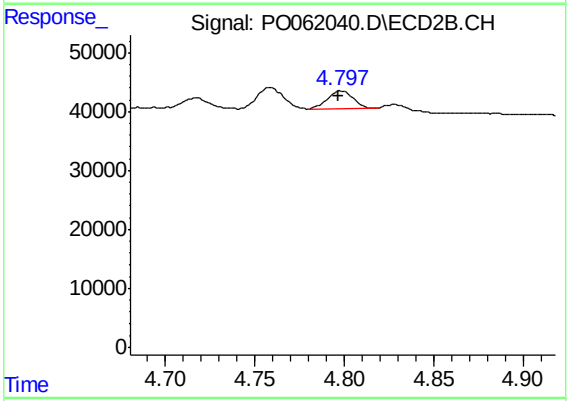
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 37097
Conc: 29.28 ng/ml



#23 AR-1248-3

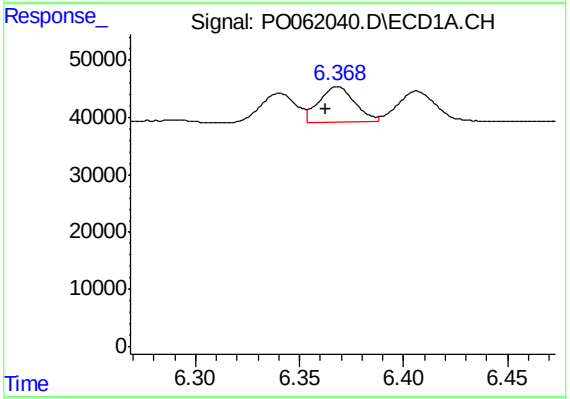
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 55703
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



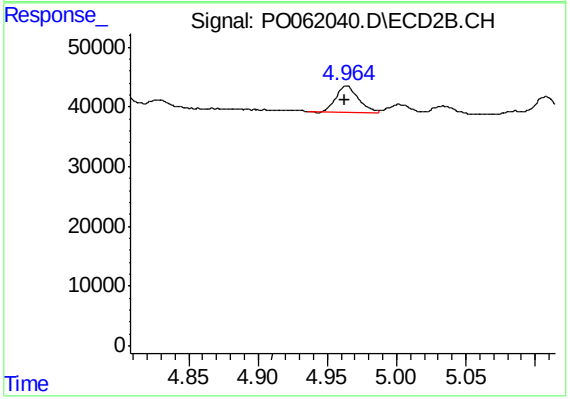
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 29573
Conc: 22.28 ng/ml



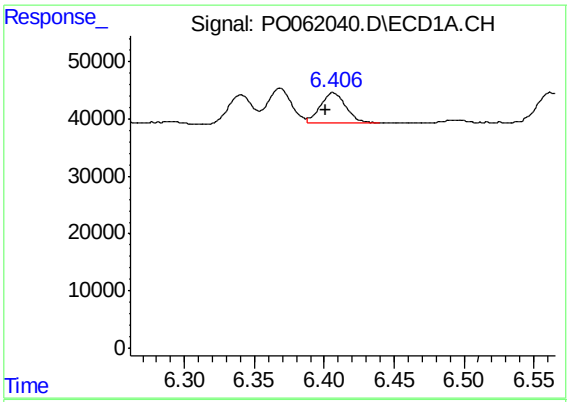
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 73361
Conc: 28.72 ng/ml



#24 AR-1248-4

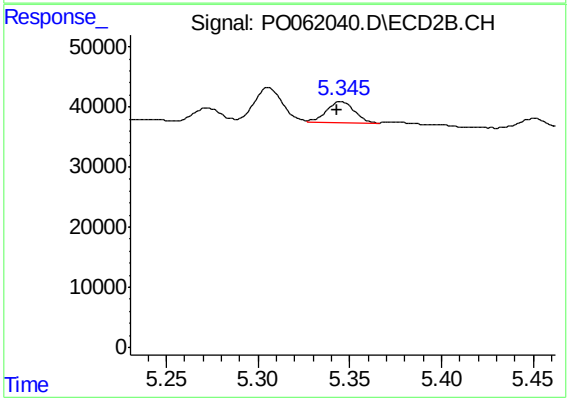
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 49892
Conc: 31.53 ng/ml



#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 67102
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 36448
Conc: 23.68 ng/ml