Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 23:14
Operator : DD\AJ
Sample : M2940-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:38:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 2021
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...	5.001	4.120	992865	413532	17.558	18.600	
2)	SA Decachlor...	11.111	9.532	865987	429909	21.913	25.065	
	Target Compounds							
33)	L7 AR-1260-3	8.660	0.000	29798	0	14.504	N.D.	#
34)	L7 AR-1260-4	8.910f	7.856	41903	25608	16.359	23.898	#
36)	L8 AR-1262-1	8.660	0.000	29798	0	10.305	N.D.	#
38)	L8 AR-1262-3	9.545	8.398	154629	94193	42.517	83.901	#
39)	L8 AR-1262-4	9.645	8.463	154174	82162	54.527	40.625	#
40)	L8 AR-1262-5	10.332	8.968	52060	28024	27.734	29.753	
41)	L9 AR-1268-1	9.545	8.398	154629	94193	25.221	29.829	
42)	L9 AR-1268-2	9.645	8.463	154174	82162	26.803	29.511	
43)	L9 AR-1268-3	9.877	8.676	116900	73861	24.774	29.988	
44)	L9 AR-1268-4	10.332	8.968	52060	28024	24.608	26.866	
45)	L9 AR-1268-5	10.762	9.269	389072	203869	25.080	28.613	

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 23:14
Operator : DD\AJ
Sample : M2940-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 02:38:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
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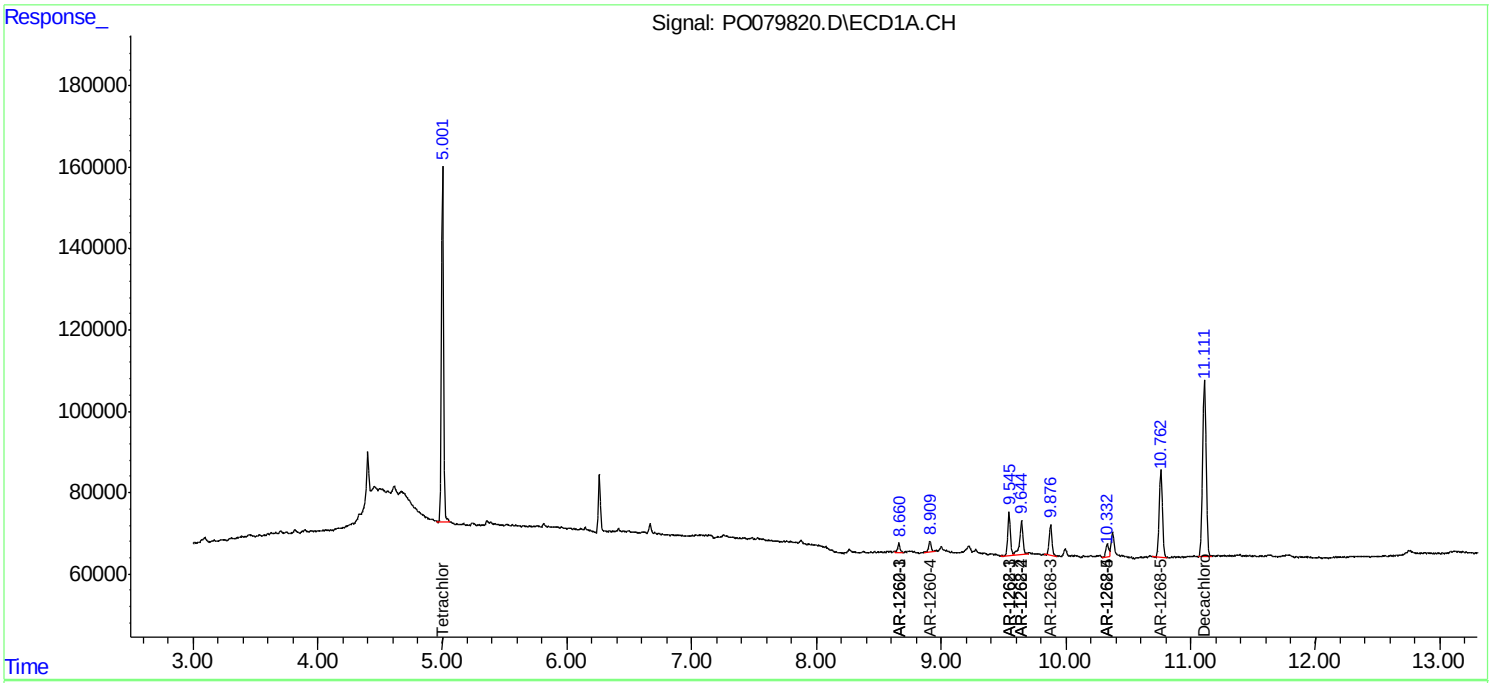
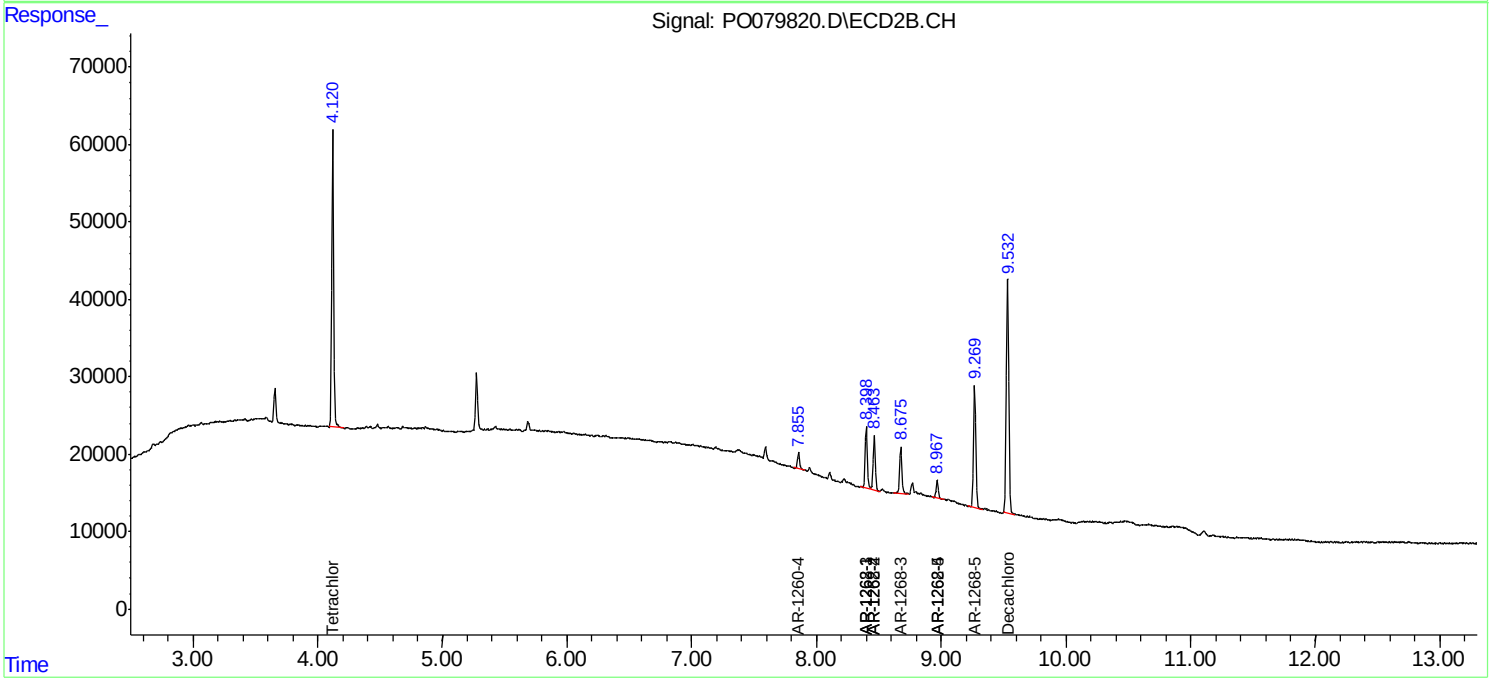
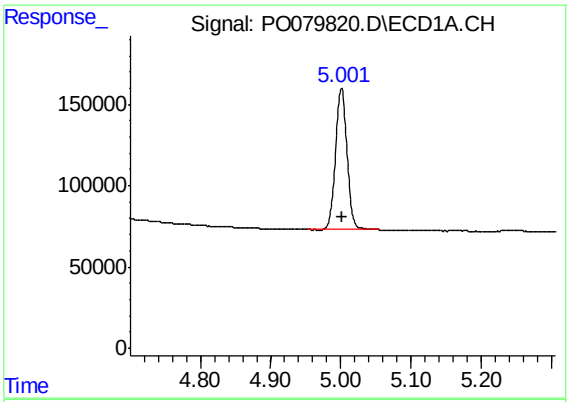
QLast Update : Fri Jul 23 05:30:42 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



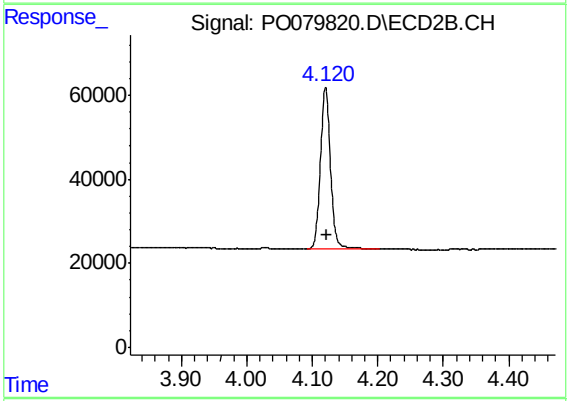




#1 Tetrachloro-m-xylene

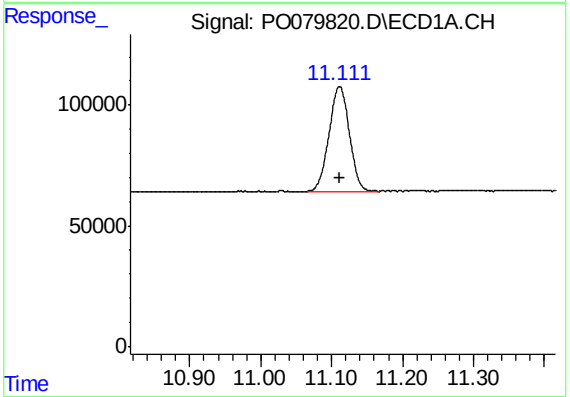
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 992865
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



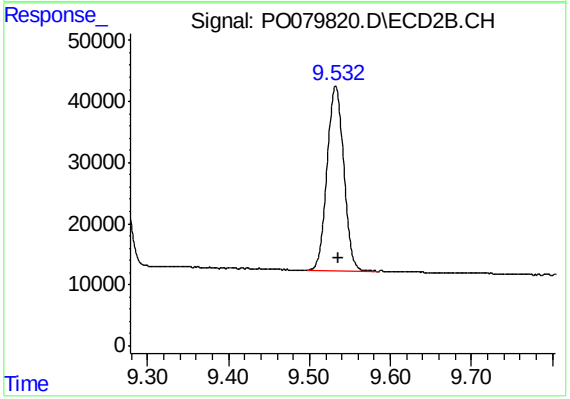
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 413532
Conc: 18.60 ng/ml



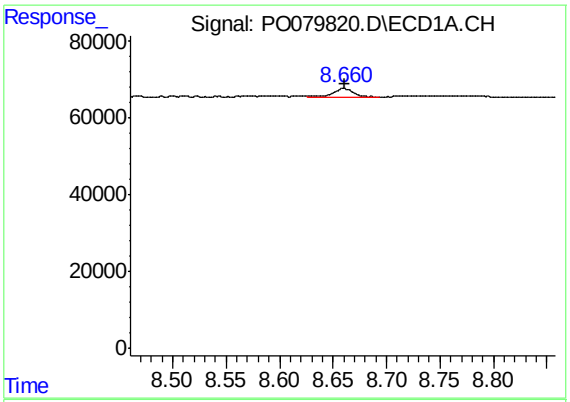
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 865987
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

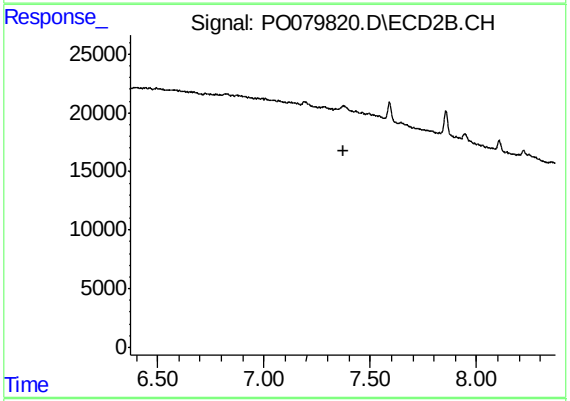
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 429909
Conc: 25.07 ng/ml



#33 AR-1260-3

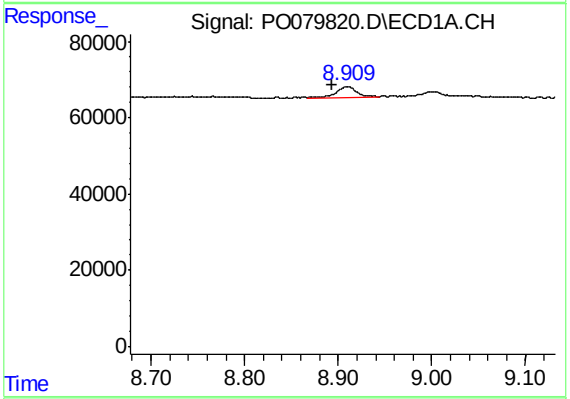
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 29798
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



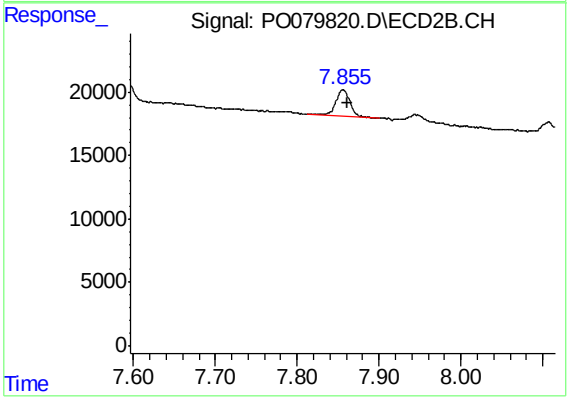
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



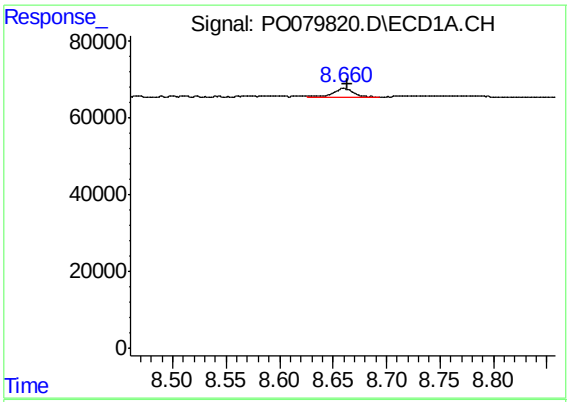
#34 AR-1260-4

R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 41903
Conc: 16.36 ng/ml



#34 AR-1260-4

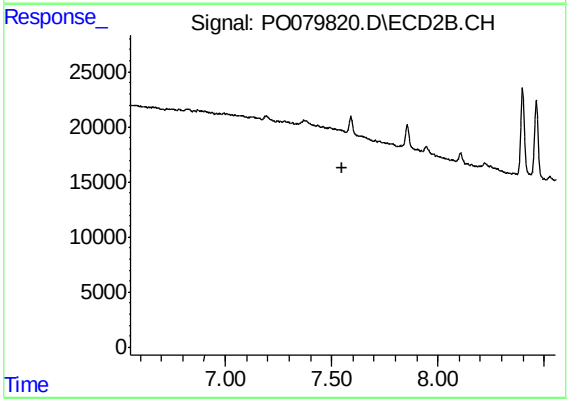
R.T.: 7.856 min
Delta R.T.: -0.006 min
Response: 25608
Conc: 23.90 ng/ml



#36 AR-1262-1

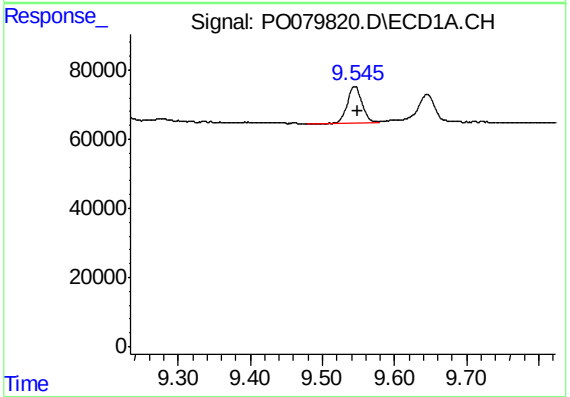
R.T.: 8.660 min
Delta R.T.: -0.004 min
Response: 29798
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



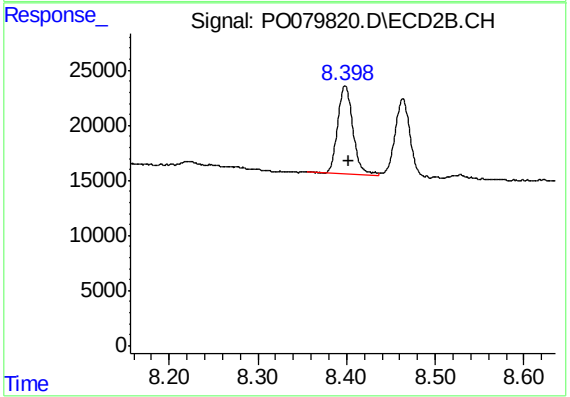
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



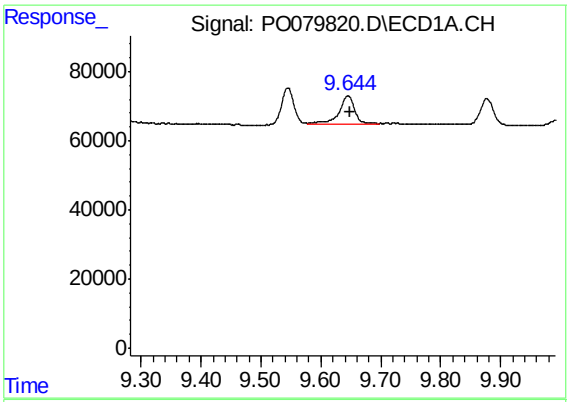
#38 AR-1262-3

R.T.: 9.545 min
Delta R.T.: -0.005 min
Response: 154629
Conc: 42.52 ng/ml



#38 AR-1262-3

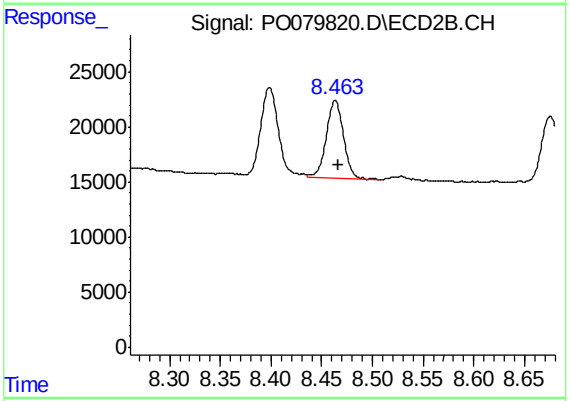
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 94193
Conc: 83.90 ng/ml



#39 AR-1262-4

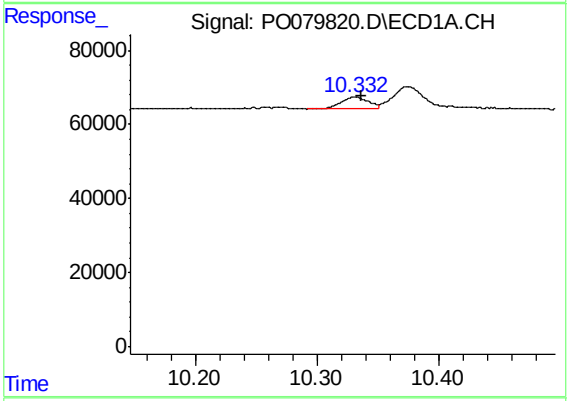
R.T.: 9.645 min
Delta R.T.: -0.003 min
Response: 154174
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



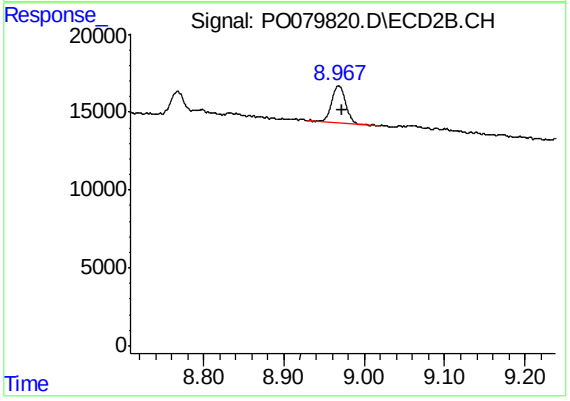
#39 AR-1262-4

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 82162
Conc: 40.63 ng/ml



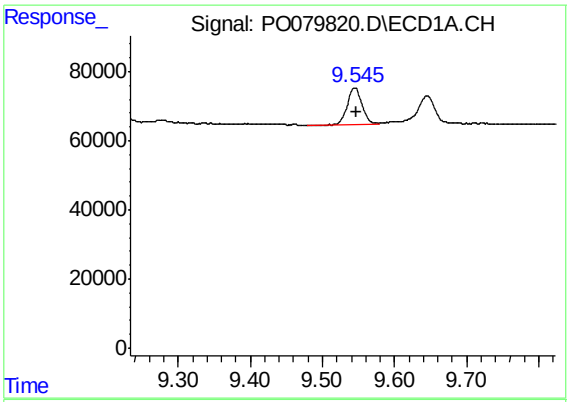
#40 AR-1262-5

R.T.: 10.332 min
Delta R.T.: -0.005 min
Response: 52060
Conc: 27.73 ng/ml



#40 AR-1262-5

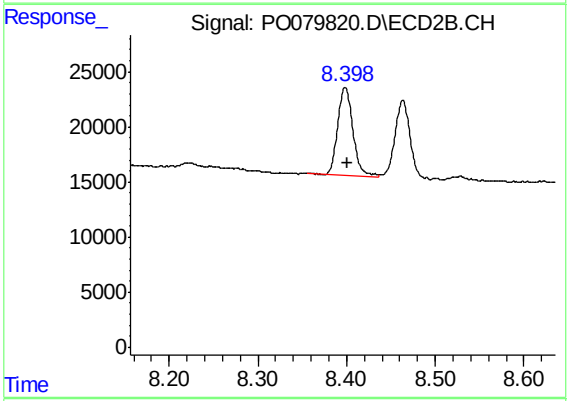
R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 28024
Conc: 29.75 ng/ml



#41 AR-1268-1

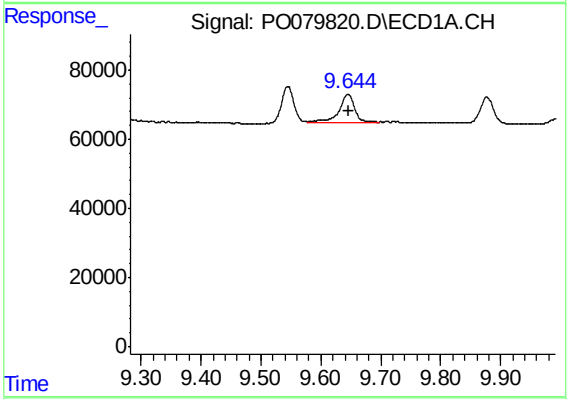
R.T.: 9.545 min
Delta R.T.: -0.002 min
Response: 154629
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



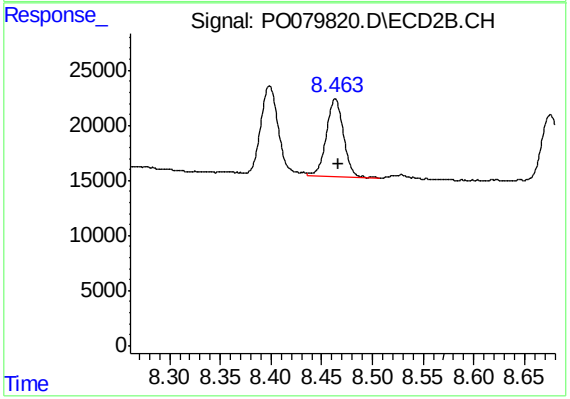
#41 AR-1268-1

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 94193
Conc: 29.83 ng/ml



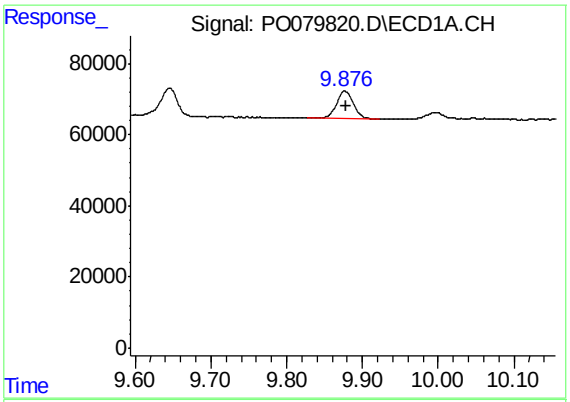
#42 AR-1268-2

R.T.: 9.645 min
Delta R.T.: -0.001 min
Response: 154174
Conc: 26.80 ng/ml



#42 AR-1268-2

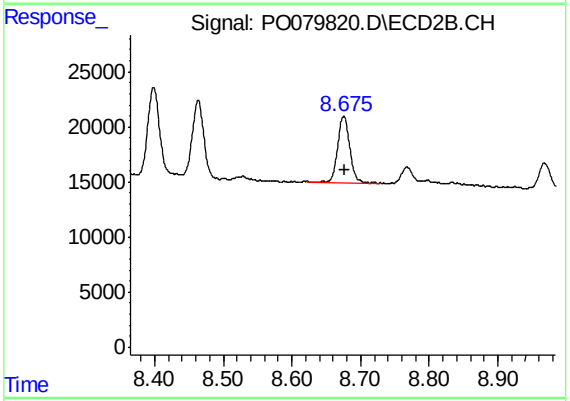
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 82162
Conc: 29.51 ng/ml



#43 AR-1268-3

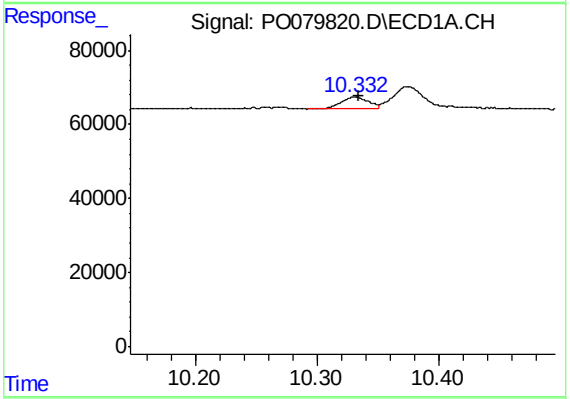
R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 116900
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



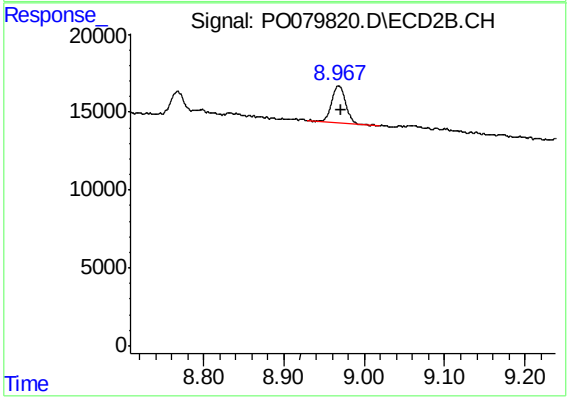
#43 AR-1268-3

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 73861
Conc: 29.99 ng/ml



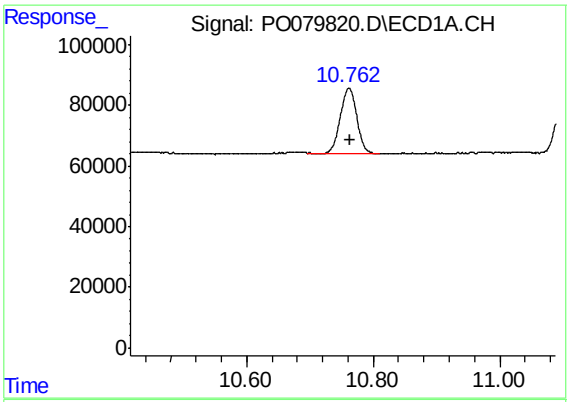
#44 AR-1268-4

R.T.: 10.332 min
Delta R.T.: -0.002 min
Response: 52060
Conc: 24.61 ng/ml



#44 AR-1268-4

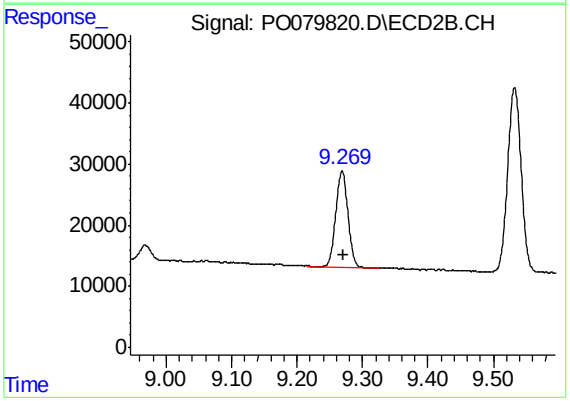
R.T.: 8.968 min
Delta R.T.: -0.003 min
Response: 28024
Conc: 26.87 ng/ml



#45 AR-1268-5

R.T.: 10.762 min
Delta R.T.: -0.001 min
Response: 389072
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 203869
Conc: 28.61 ng/ml