Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 23:40
Operator : SM/SJ
Sample : K2241-07
Misc : AR1262 LOD 40PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:03:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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...	4.259	3.575	463910	428892	16.108	15.903	
2)	SA Decachlor...	9.845	8.516	886423	717810	17.372	16.340	
	Target Compounds							
28)	L6 AR-1254-3	6.906	5.997	64694	57036	15.449	12.367	
30)	L6 AR-1254-5	7.548	6.624	94863	78885	26.823	18.248	#
31)	L7 AR-1260-1	7.011	6.111	97548	88119	39.340	35.930	
32)	L7 AR-1260-2	7.268	6.298	120085	120158	39.025	37.806	
33)	L7 AR-1260-3	7.624	6.451	153725	105763	63.817	36.739	#
34)	L7 AR-1260-4	7.850	6.918	148786	139312	53.781	55.830	
35)	L7 AR-1260-5	8.157	7.159	260289	278465	48.269	45.388	
36)	L8 AR-1262-1	7.624	6.661	153725	173946	44.904	45.103	
37)	L8 AR-1262-2	8.157	7.159	260289	278465	43.546	41.989	
38)	L8 AR-1262-3	8.449	7.439	184720	123349	44.780	44.857	
39)	L8 AR-1262-4	8.536	7.504	140999	199199	44.762	41.920	
40)	L8 AR-1262-5	9.154	7.996	89701	78538	42.447	36.842	
41)	L9 AR-1268-1	8.449	7.439	184720	123349	27.807	16.300	#
42)	L9 AR-1268-2	8.536	7.504	140999	199199	22.877	29.810	#
44)	L9 AR-1268-4	9.154	7.996	89701	78538	40.020	34.098	
45)	L9 AR-1268-5	0.000	8.273	0	29600	N.D.	1.887	#

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

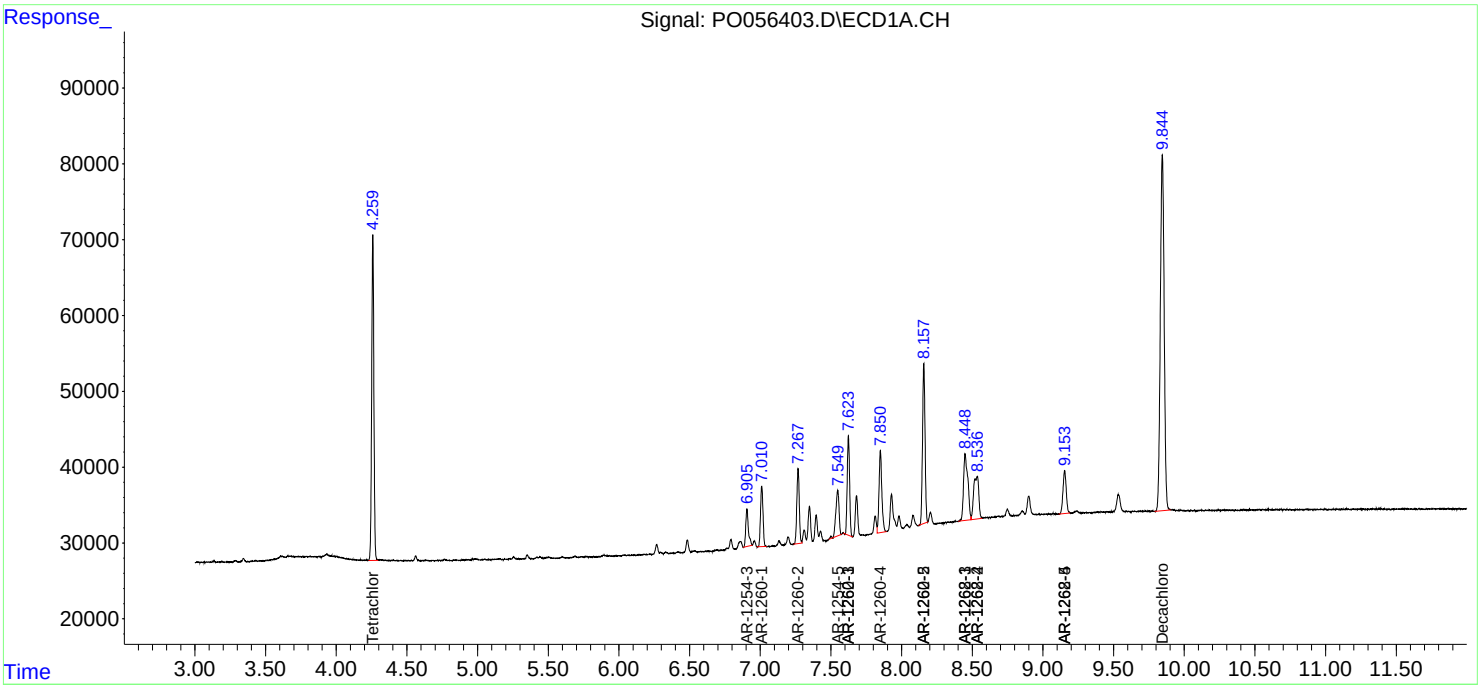
Quantitation Report (Not Reviewed)

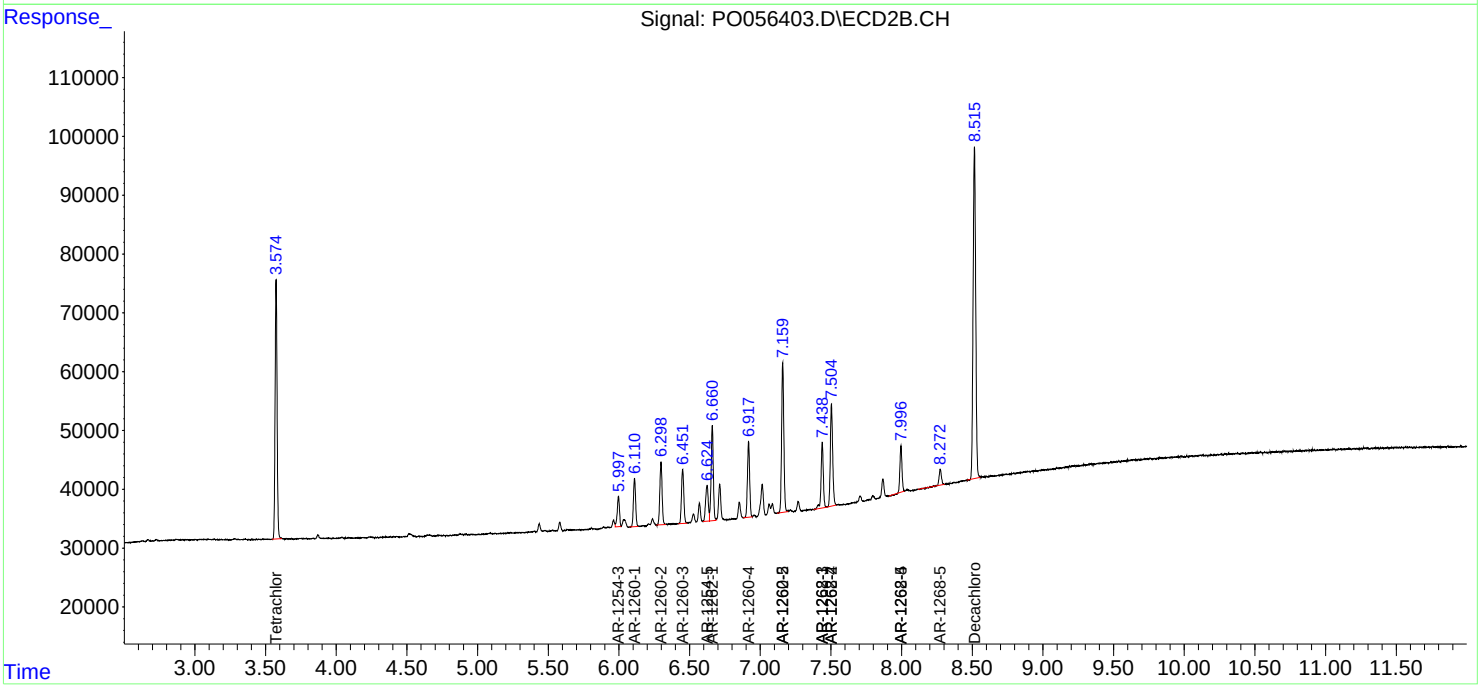
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 23:40
Operator : SM/SJ
Sample : K2241-07
Misc : AR1262 LOD 40PPB
ALS Vial : 23 Sample Multiplier: 1

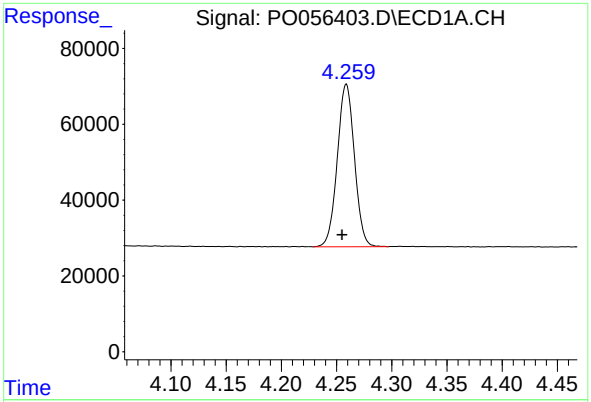
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:03:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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



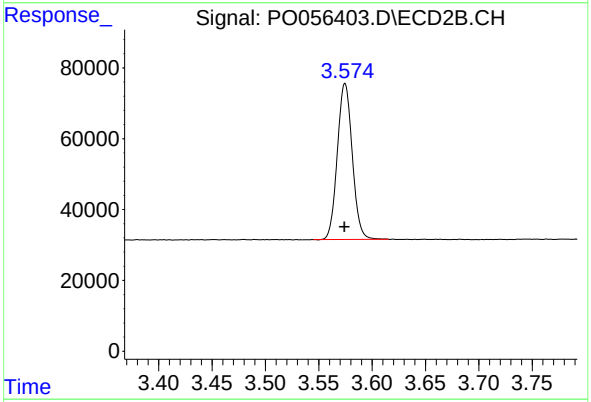




#1 Tetrachloro-m-xylene

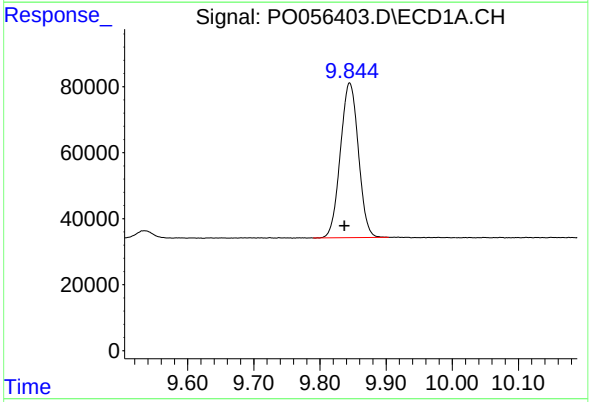
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 463910
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



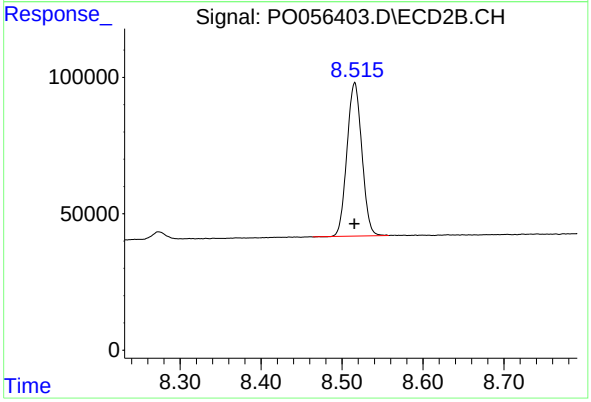
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 428892
Conc: 15.90 ng/ml



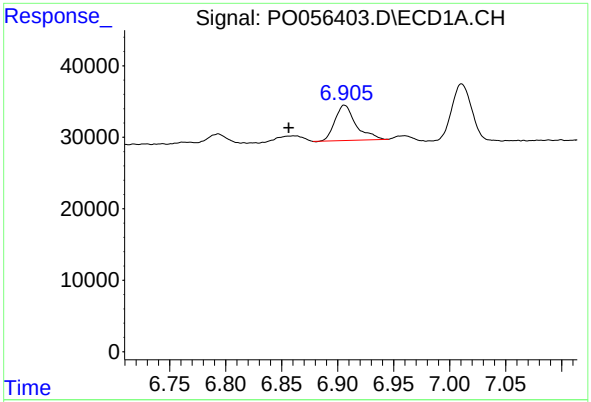
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 886423
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

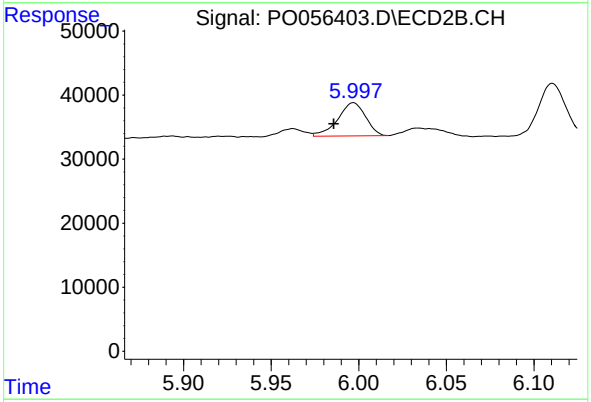
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 717810
Conc: 16.34 ng/ml



#28 AR-1254-3

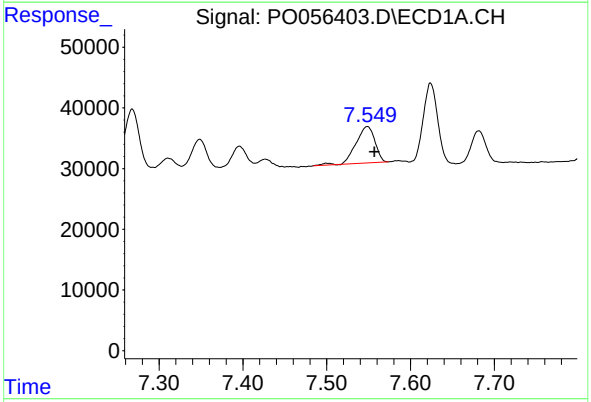
R.T.: 6.906 min
Delta R.T.: 0.049 min
Response: 64694
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



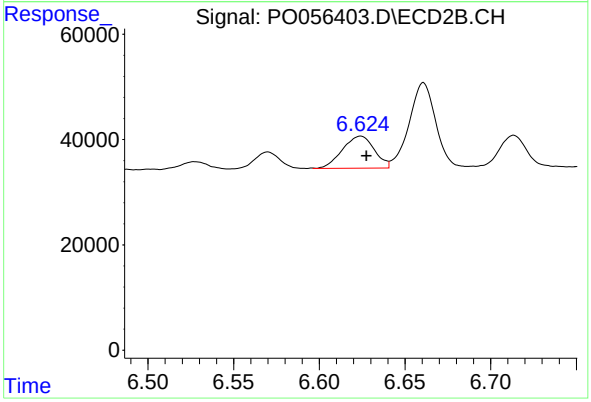
#28 AR-1254-3

R.T.: 5.997 min
Delta R.T.: 0.011 min
Response: 57036
Conc: 12.37 ng/ml



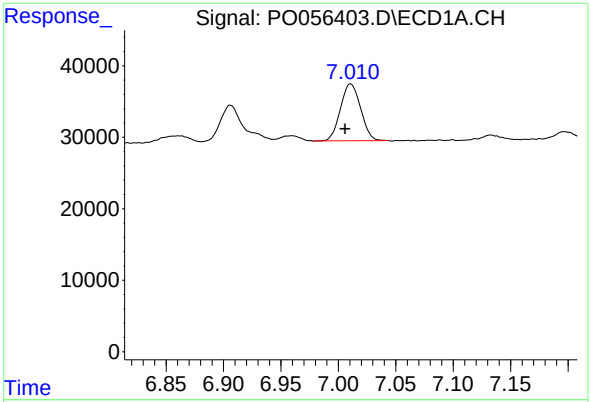
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 94863
Conc: 26.82 ng/ml



#30 AR-1254-5

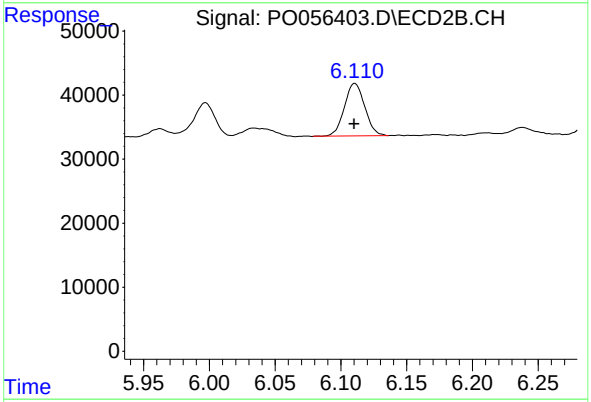
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 78885
Conc: 18.25 ng/ml



#31 AR-1260-1

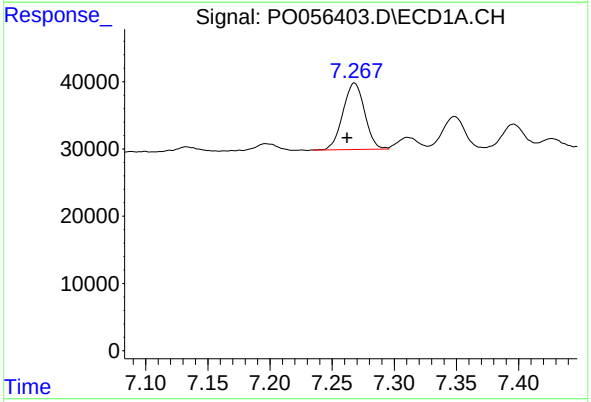
R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 97548
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



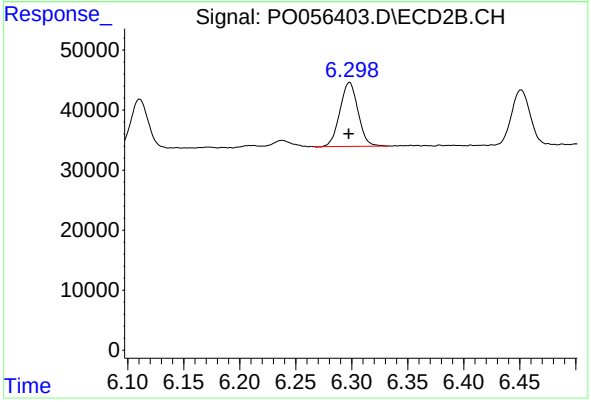
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 88119
Conc: 35.93 ng/ml



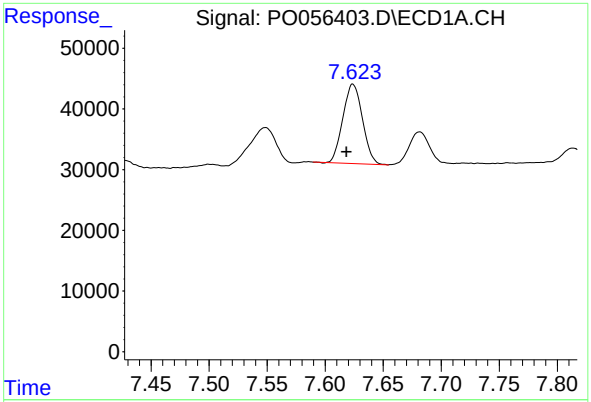
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 120085
Conc: 39.02 ng/ml



#32 AR-1260-2

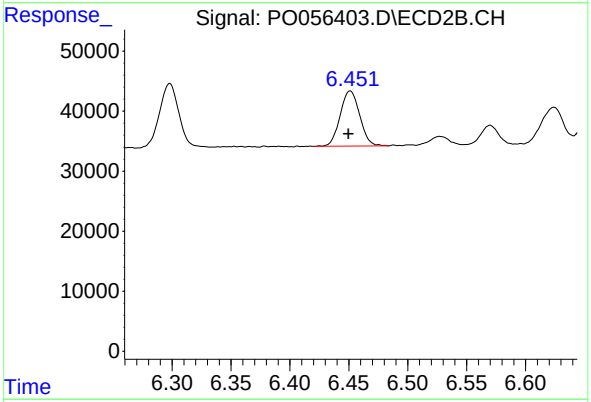
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 120158
Conc: 37.81 ng/ml



#33 AR-1260-3

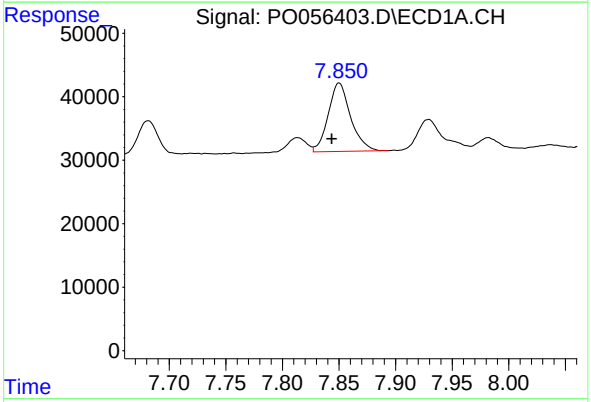
R.T.: 7.624 min
Delta R.T.: 0.006 min
Response: 153725
Conc: 63.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



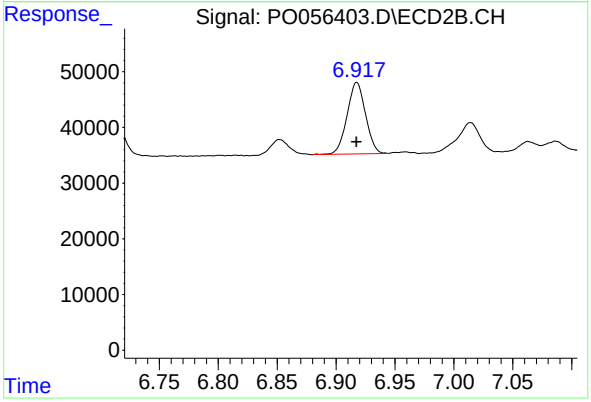
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 105763
Conc: 36.74 ng/ml



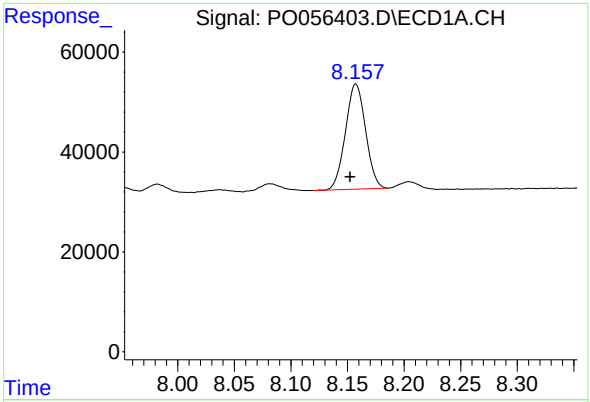
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 148786
Conc: 53.78 ng/ml



#34 AR-1260-4

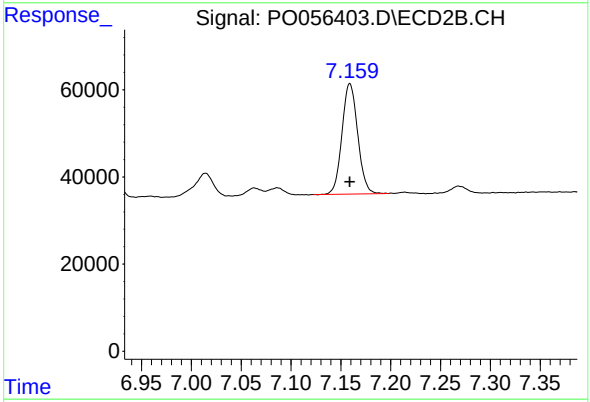
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 139312
Conc: 55.83 ng/ml



#35 AR-1260-5

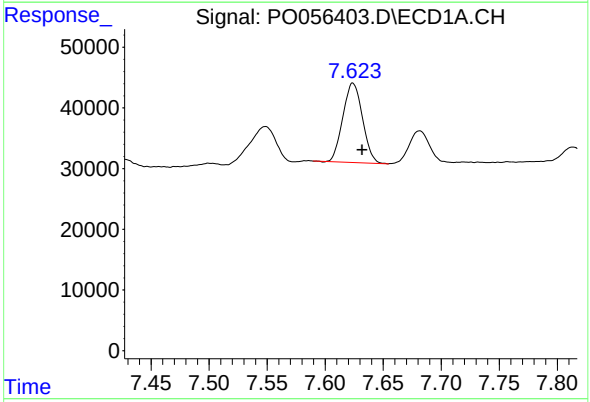
R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 260289
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



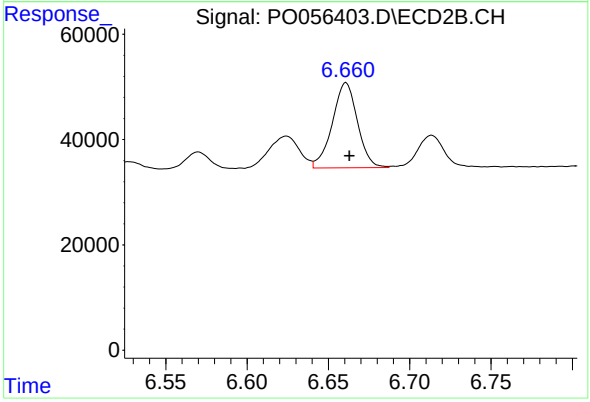
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 278465
Conc: 45.39 ng/ml



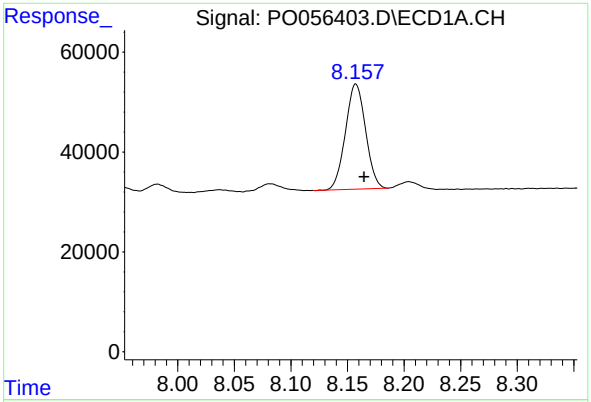
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 153725
Conc: 44.90 ng/ml



#36 AR-1262-1

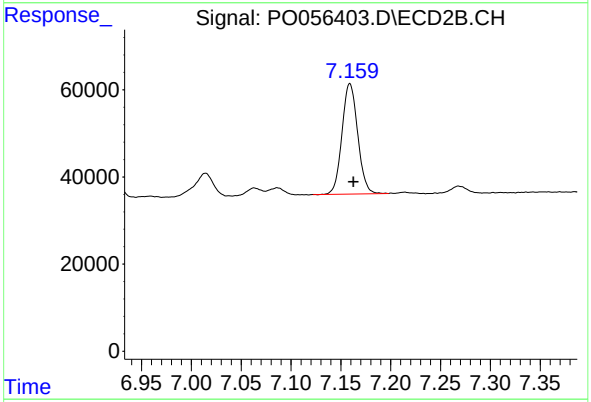
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 173946
Conc: 45.10 ng/ml



#37 AR-1262-2

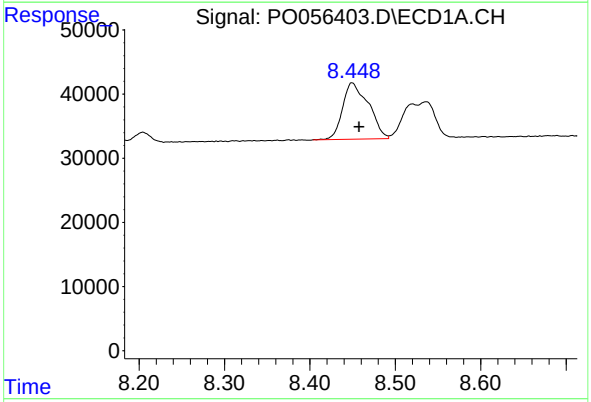
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 260289
Conc: 43.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



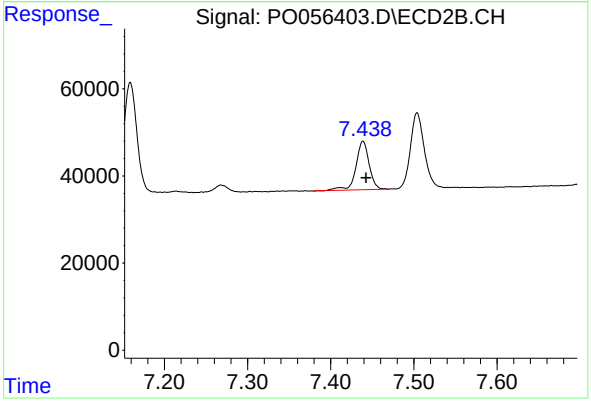
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 278465
Conc: 41.99 ng/ml



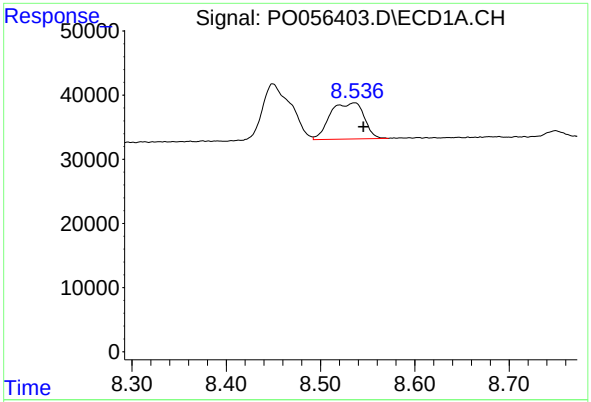
#38 AR-1262-3

R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 184720
Conc: 44.78 ng/ml



#38 AR-1262-3

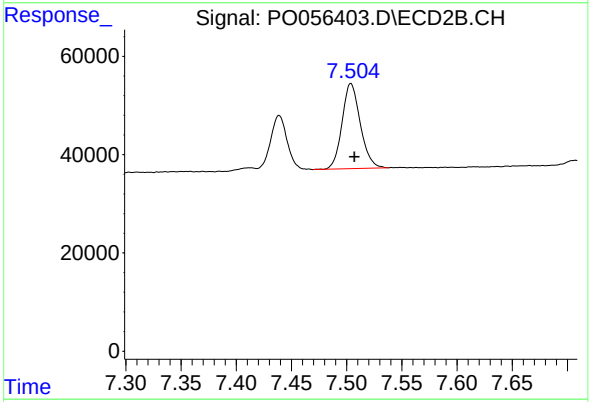
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 123349
Conc: 44.86 ng/ml



#39 AR-1262-4

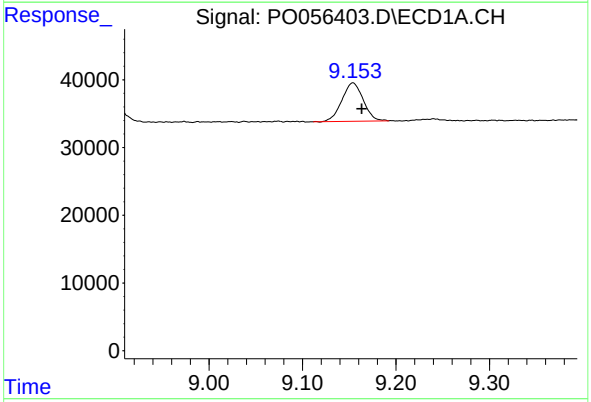
R.T.: 8.536 min
Delta R.T.: -0.009 min
Response: 140999
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



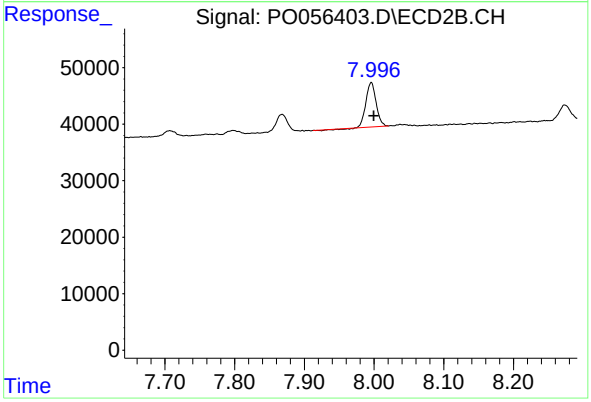
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 199199
Conc: 41.92 ng/ml



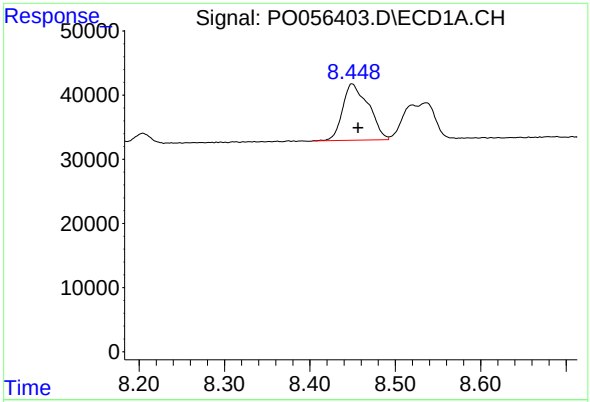
#40 AR-1262-5

R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 89701
Conc: 42.45 ng/ml



#40 AR-1262-5

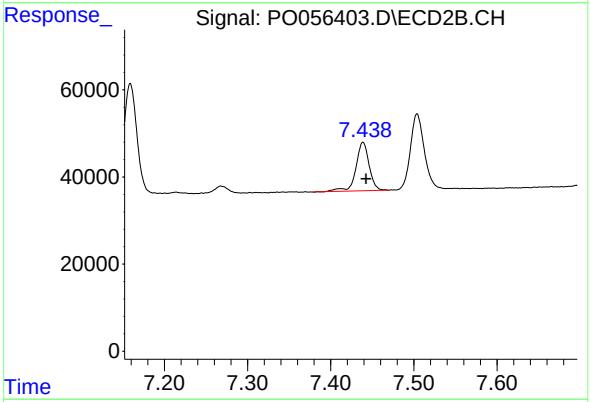
R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 78538
Conc: 36.84 ng/ml



#41 AR-1268-1

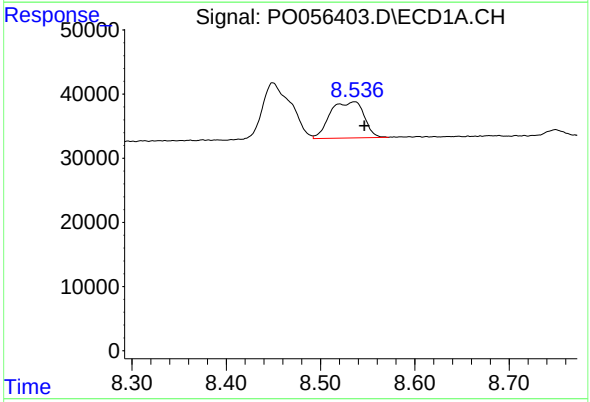
R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 184720
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



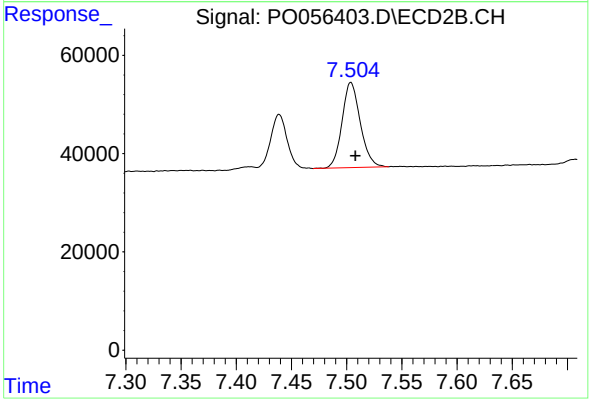
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 123349
Conc: 16.30 ng/ml



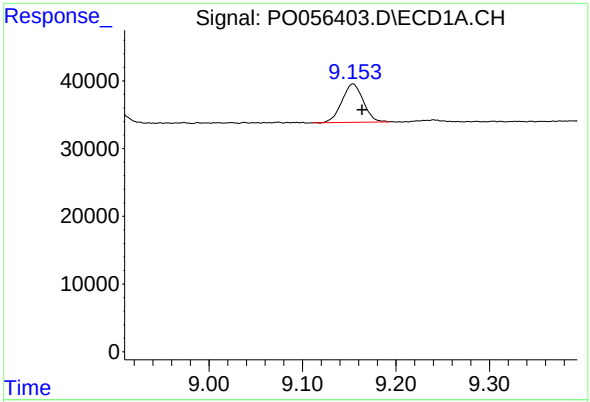
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.010 min
Response: 140999
Conc: 22.88 ng/ml



#42 AR-1268-2

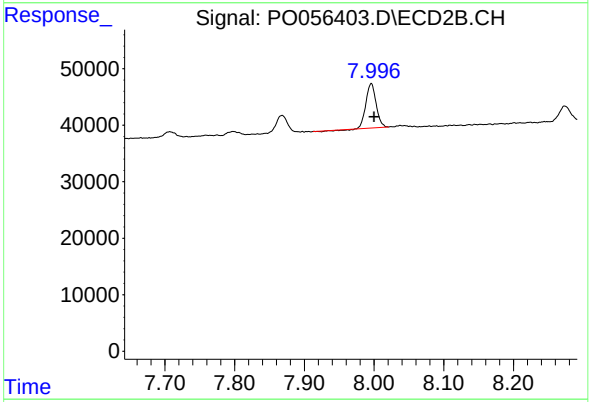
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 199199
Conc: 29.81 ng/ml



#44 AR-1268-4

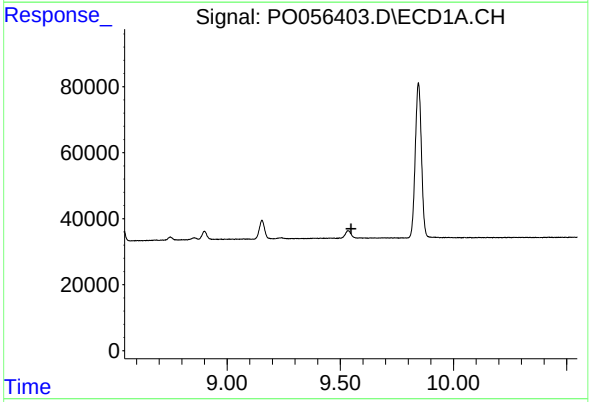
R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 89701
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



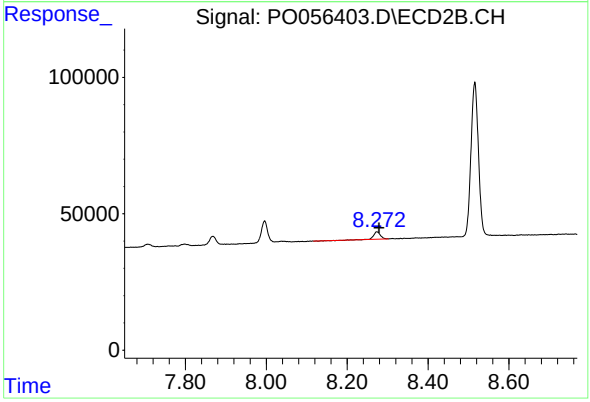
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 78538
Conc: 34.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 29600
Conc: 1.89 ng/ml