Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 18:05
Operator : SM/SJ
Sample : K2241-07
Misc : AR1660 LOD 25PPB
ALS Vial : 4 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 03:53:49 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...	4.260	3.575	487969	460798	16.943	17.086	
2)	SA Decachlor...	9.847	8.517	946394	781191	18.547	17.782	
	Target Compounds							
3)	L1 AR-1016-1	5.422	4.643	43786	35798	28.389	26.444	
4)	L1 AR-1016-2	5.444	4.662	60962	46292	28.219	24.700	
5)	L1 AR-1016-3	5.444	0.000	60962	0	43.797	N.D.	#
12)	L3 AR-1232-2	0.000	4.662	0	46292	N.D.	37.289	#
13)	L3 AR-1232-3	5.444	0.000	60962	0	42.887	N.D.	#
16)	L4 AR-1242-1	5.422	4.643	43786	35798	37.391	34.331	
17)	L4 AR-1242-2	5.444	4.662	60962	46292	37.329	32.595	
18)	L4 AR-1242-3	5.444	0.000	60962	0	56.734	N.D.	#
21)	L5 AR-1248-1	5.422	4.643	43786	35798	48.359	44.681	
28)	L6 AR-1254-3	6.906	0.000	42777	0	10.215	N.D.	#
30)	L6 AR-1254-5	7.552	6.624	94200	95445	26.635	22.078	
31)	L7 AR-1260-1	7.012	6.110	80719	72572	32.553	29.590	
32)	L7 AR-1260-2	7.269	6.297	94257	116834	30.631	36.760	
33)	L7 AR-1260-3	7.625	6.451	65580	83954	27.225	29.163	
34)	L7 AR-1260-4	7.851	6.918	86712	65385	31.343	26.203	
35)	L7 AR-1260-5	8.159	7.160	142583	164255	26.441	26.773	
36)	L8 AR-1262-1	7.625	6.660	65580	76826	19.156	19.920	
37)	L8 AR-1262-2	8.159	7.160	142583	164255	23.854	24.768	
38)	L8 AR-1262-3	8.469	7.440	89749	34367	21.757	12.498	#
39)	L8 AR-1262-4	0.000	7.505	0	114528	N.D.	24.102	#
40)	L8 AR-1262-5	0.000	7.997	0	34947	N.D.	16.394	#
41)	L9 AR-1268-1	8.469	7.440	89749	34367	13.510	4.541	#
42)	L9 AR-1268-2	0.000	7.505	0	114528	N.D.	17.139	#
44)	L9 AR-1268-4	0.000	7.997	0	34947	N.D.	15.173	#

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

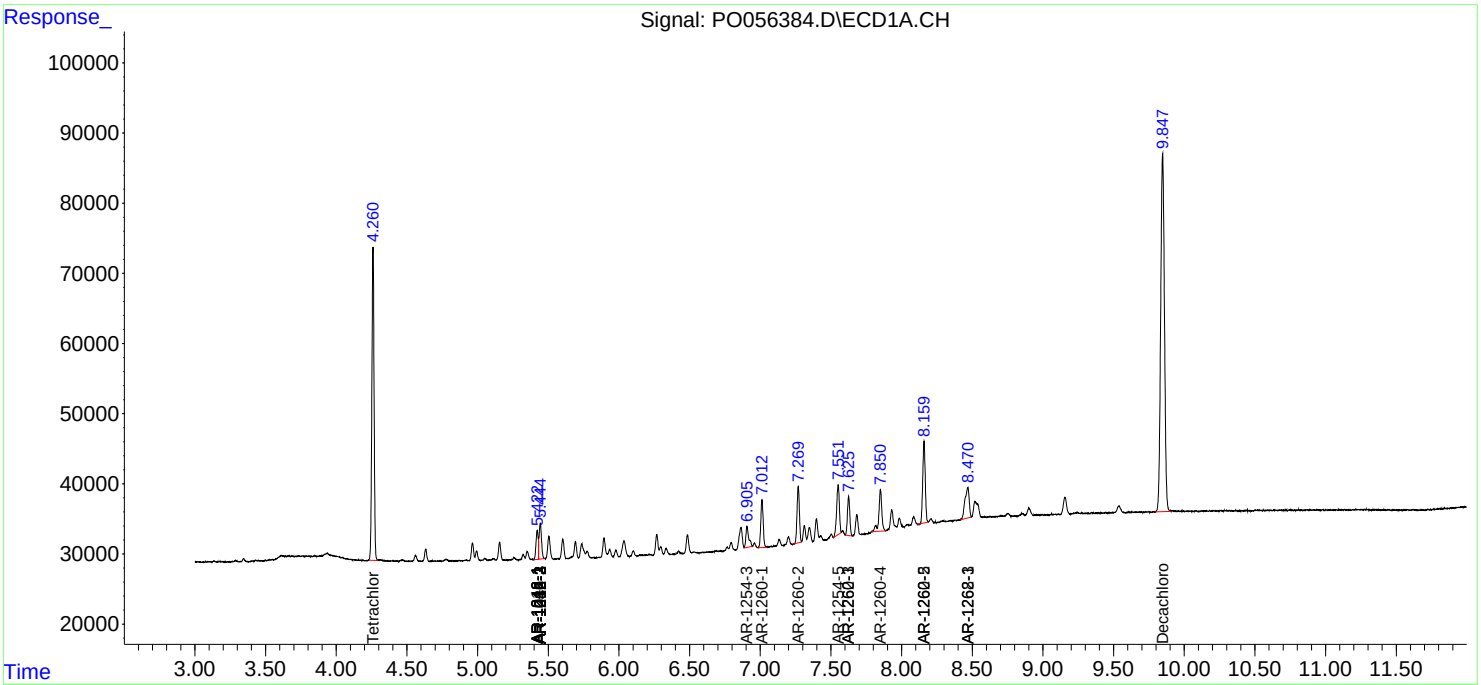
Quantitation Report (Not Reviewed)

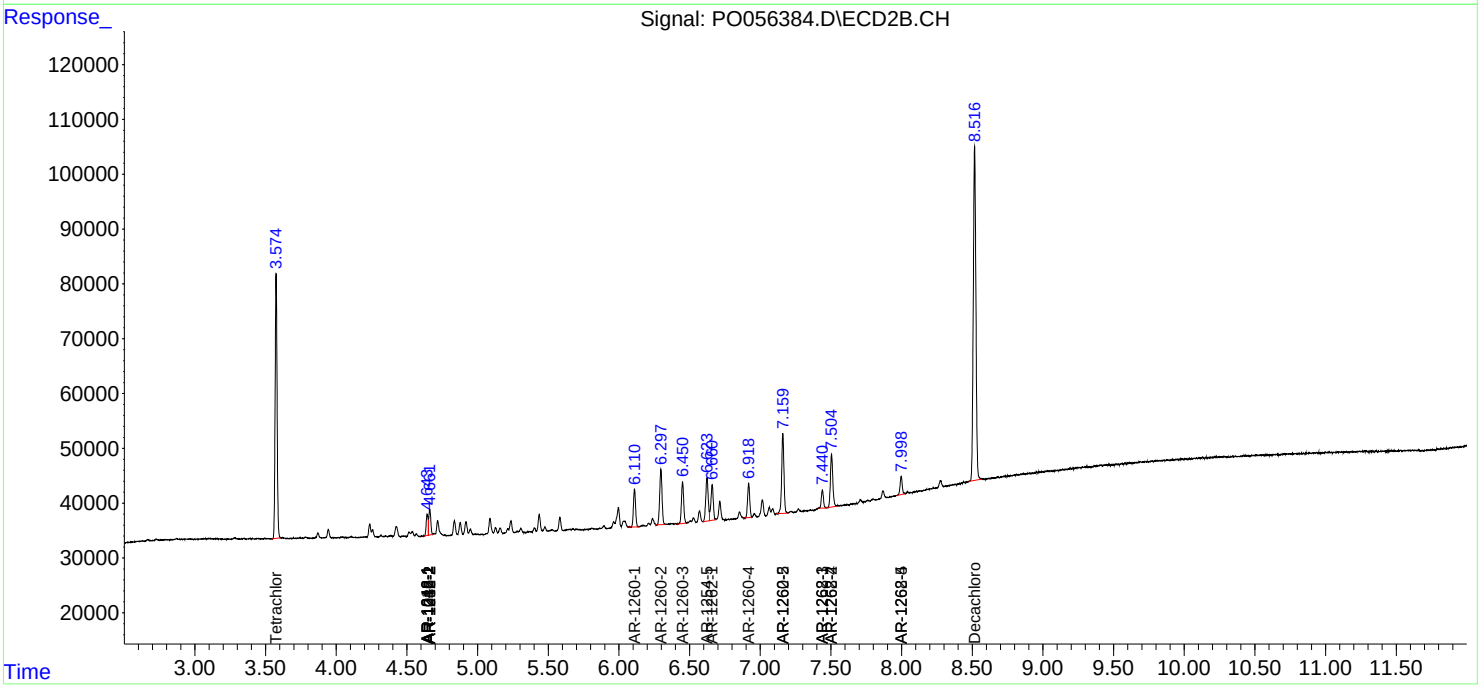
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 18:05
Operator : SM/SJ
Sample : K2241-07
Misc : AR1660 LOD 25PPB
ALS Vial : 4 Sample Multiplier: 1

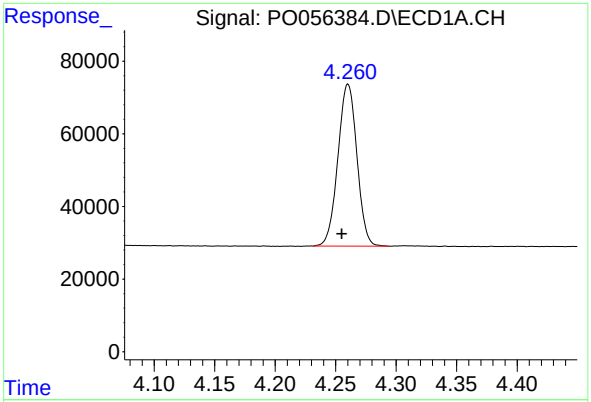
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:53:49 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



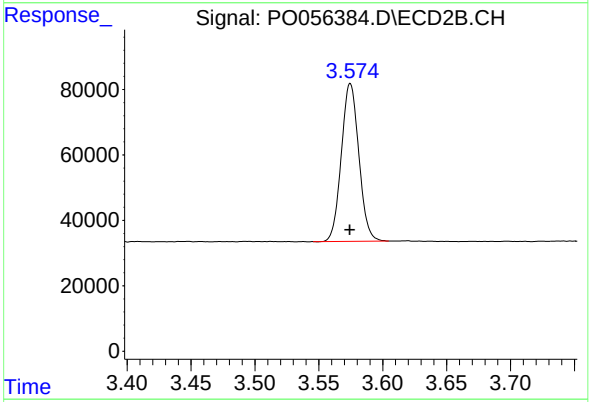




#1 Tetrachloro-m-xylene

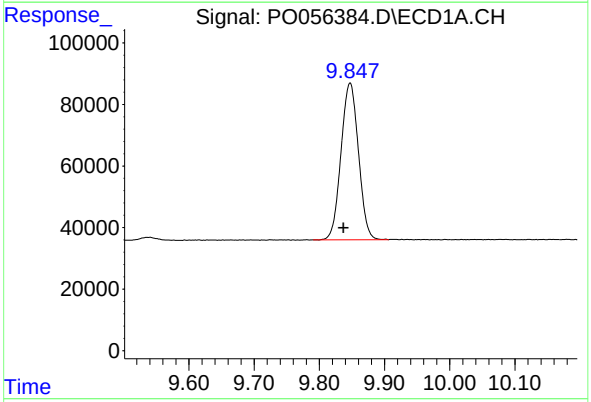
R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 487969
Conc: 16.94 ng/ml

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



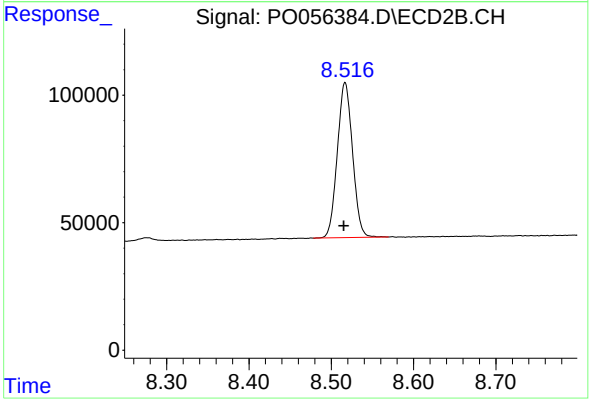
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 460798
Conc: 17.09 ng/ml



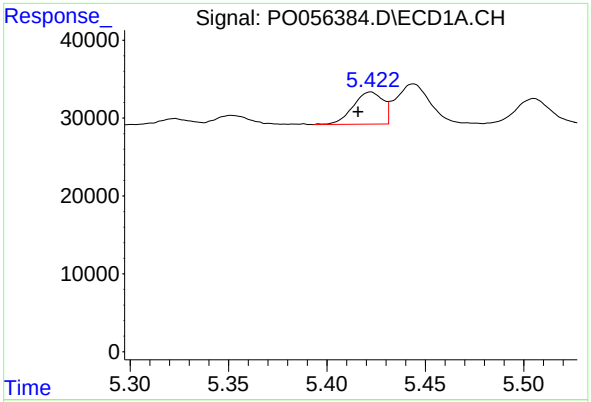
#2 Decachlorobiphenyl

R.T.: 9.847 min
Delta R.T.: 0.010 min
Response: 946394
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

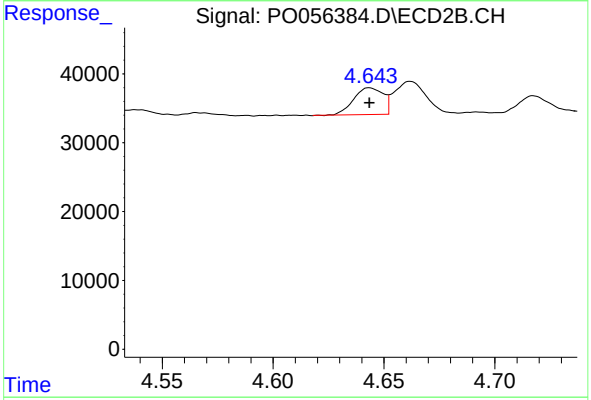
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 781191
Conc: 17.78 ng/ml



#3 AR-1016-1

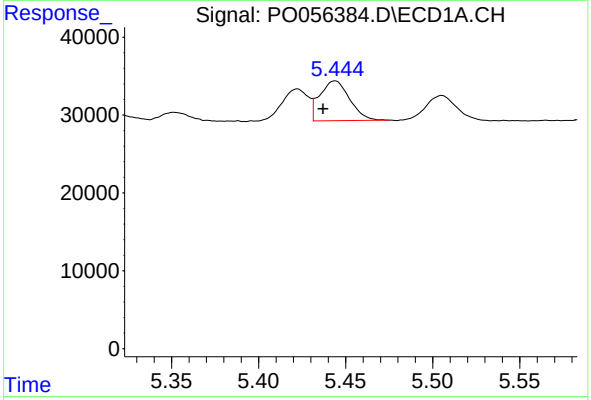
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 43786
Conc: 28.39 ng/ml

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



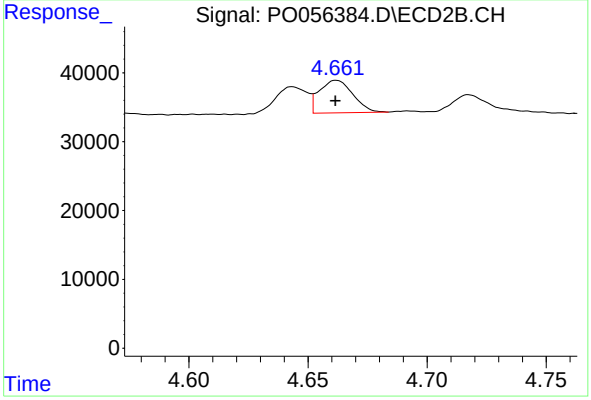
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 35798
Conc: 26.44 ng/ml



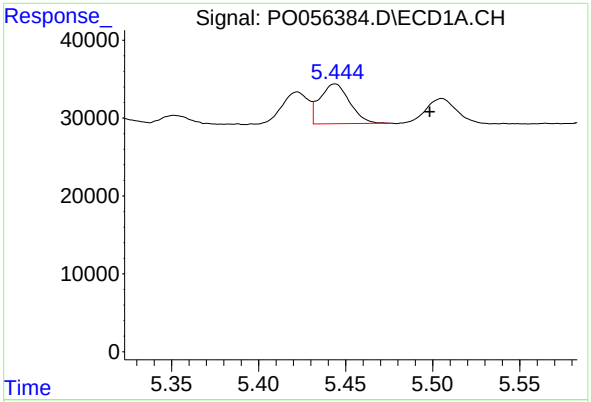
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 60962
Conc: 28.22 ng/ml



#4 AR-1016-2

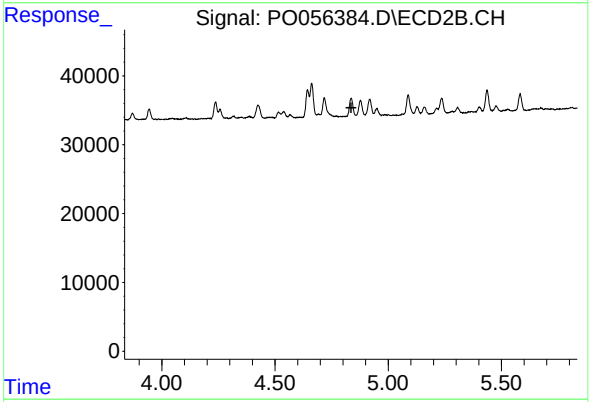
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 46292
Conc: 24.70 ng/ml



#5 AR-1016-3

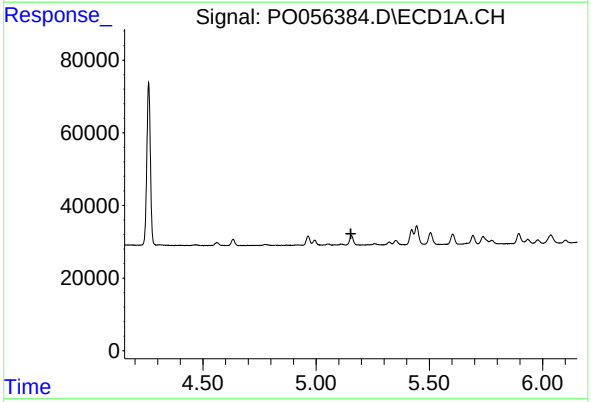
R.T.: 5.444 min
Delta R.T.: -0.054 min
Response: 60962
Conc: 43.80 ng/ml

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



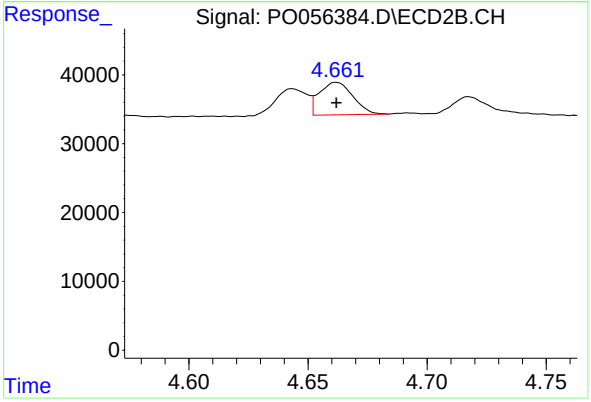
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



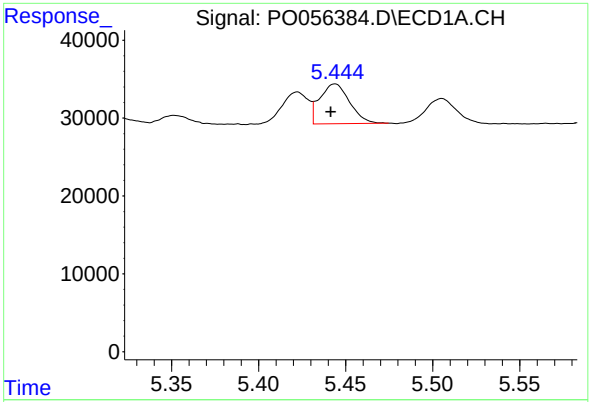
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#12 AR-1232-2

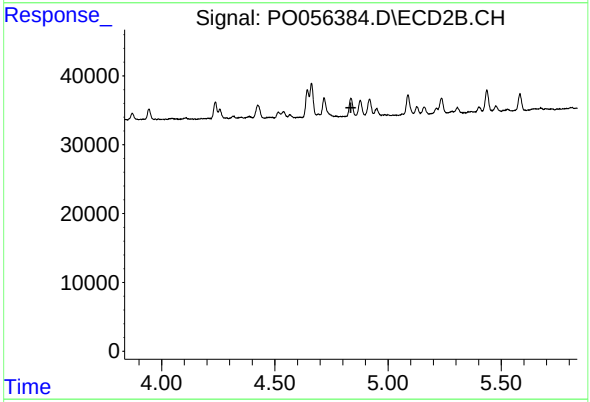
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 46292
Conc: 37.29 ng/ml



#13 AR-1232-3

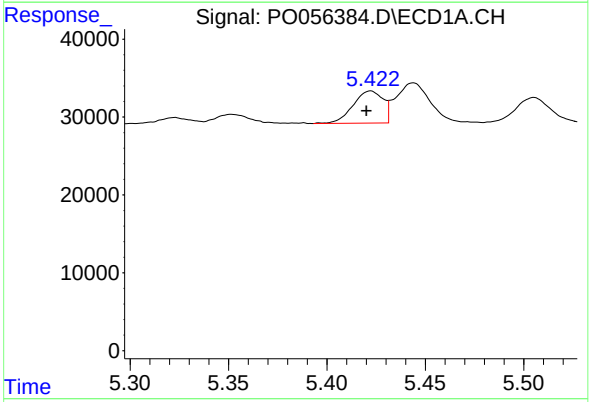
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 60962
Conc: 42.89 ng/ml

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



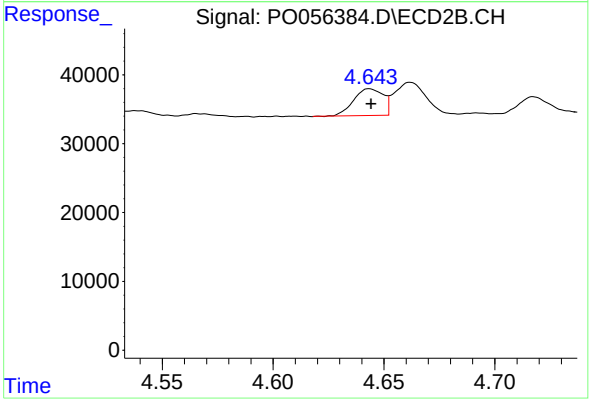
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



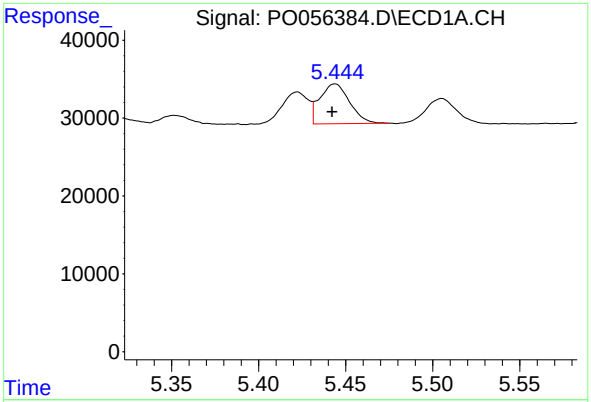
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 43786
Conc: 37.39 ng/ml



#16 AR-1242-1

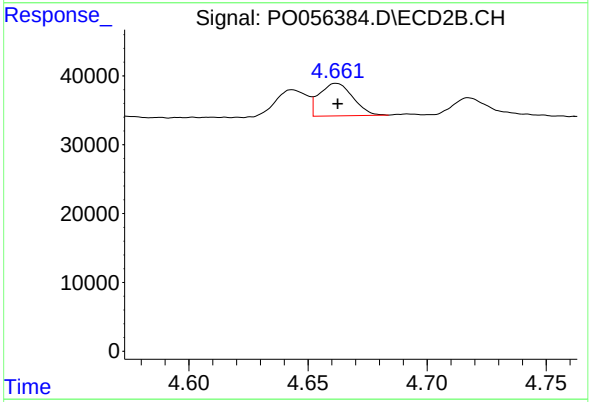
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 35798
Conc: 34.33 ng/ml



#17 AR-1242-2

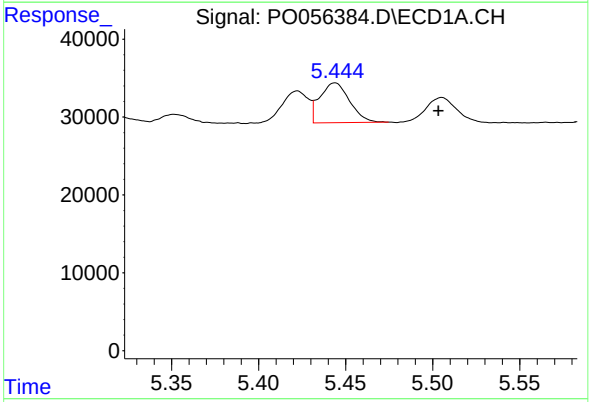
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 60962
Conc: 37.33 ng/ml

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



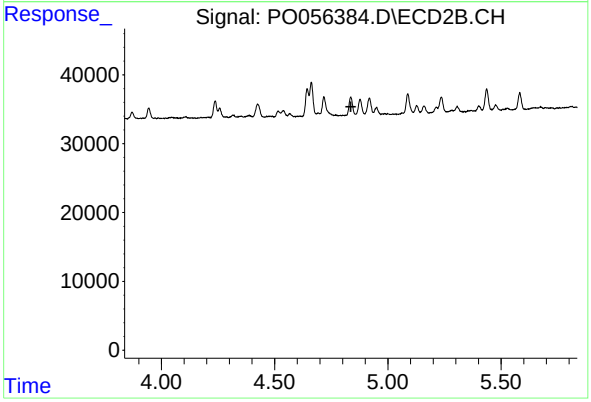
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 46292
Conc: 32.59 ng/ml



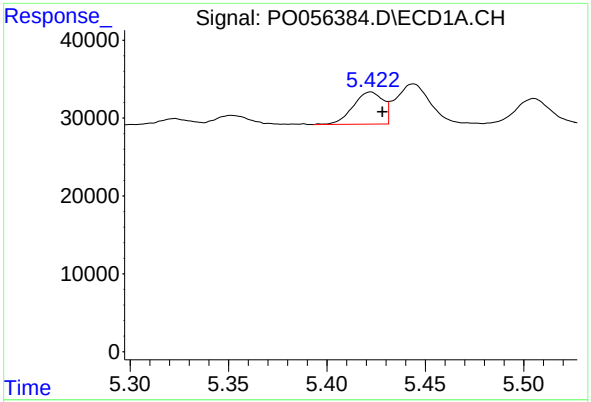
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: -0.059 min
Response: 60962
Conc: 56.73 ng/ml



#18 AR-1242-3

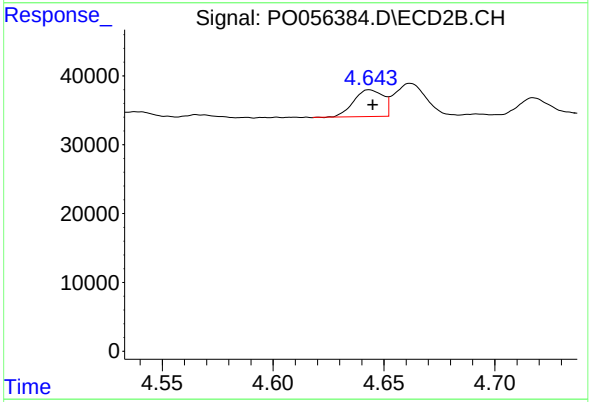
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#21 AR-1248-1

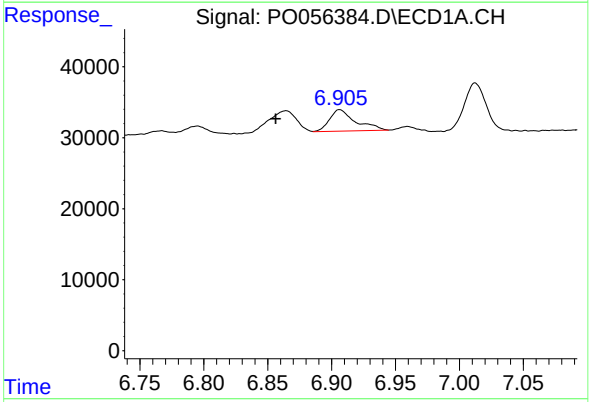
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 43786
Conc: 48.36 ng/ml

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



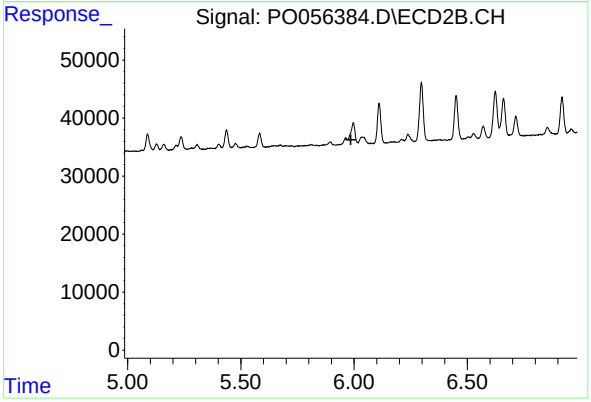
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 35798
Conc: 44.68 ng/ml



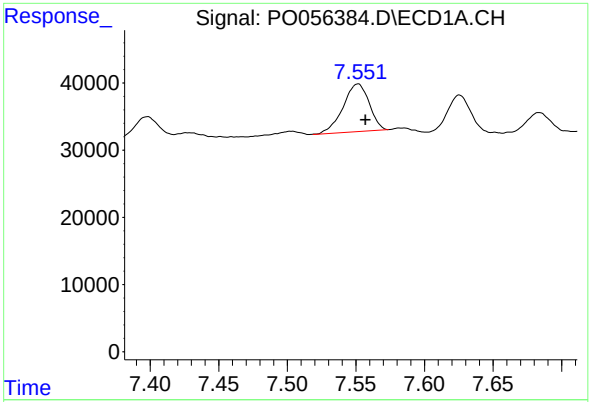
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.050 min
Response: 42777
Conc: 10.22 ng/ml



#28 AR-1254-3

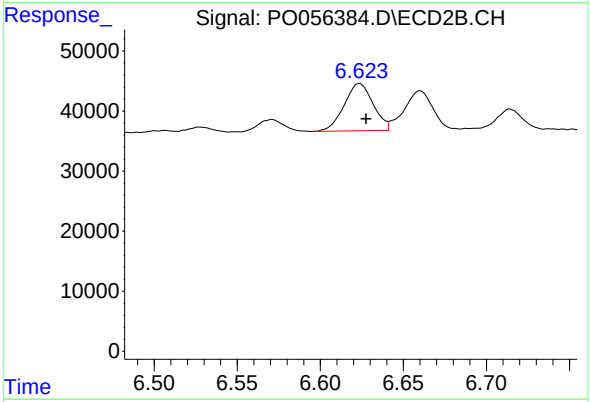
R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#30 AR-1254-5

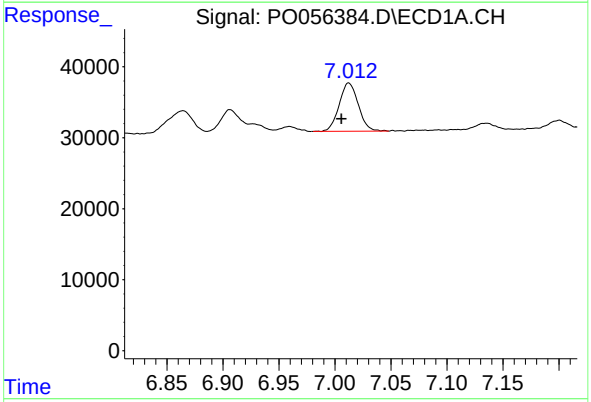
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 94200
Conc: 26.64 ng/ml

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



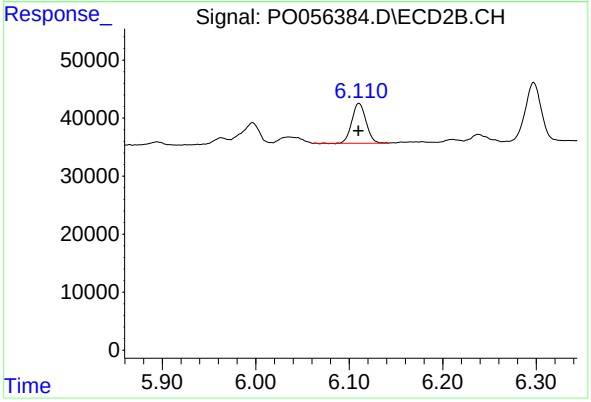
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 95445
Conc: 22.08 ng/ml



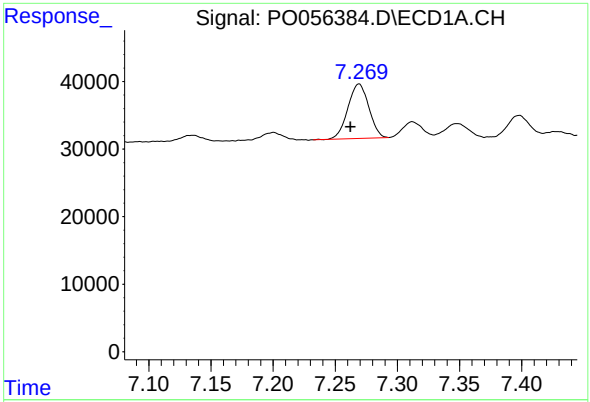
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 80719
Conc: 32.55 ng/ml



#31 AR-1260-1

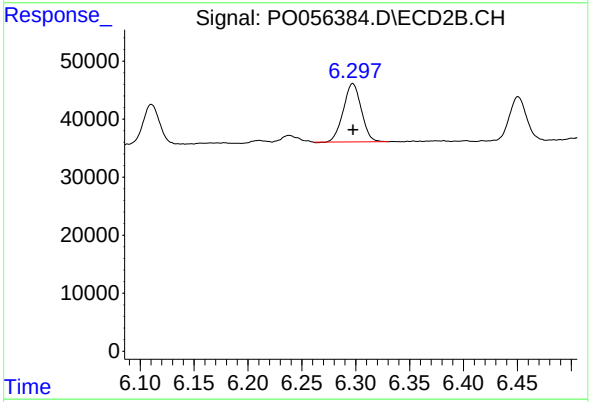
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 72572
Conc: 29.59 ng/ml



#32 AR-1260-2

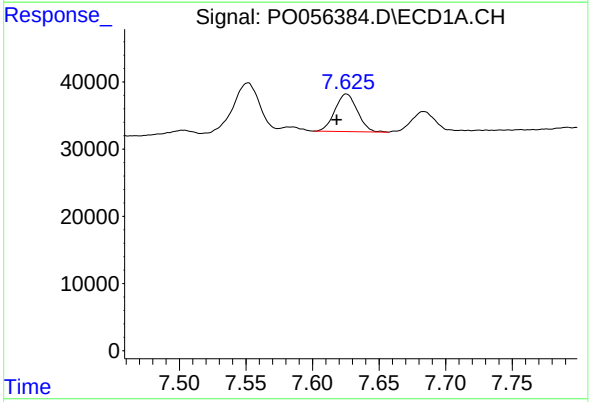
R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 94257
Conc: 30.63 ng/ml

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



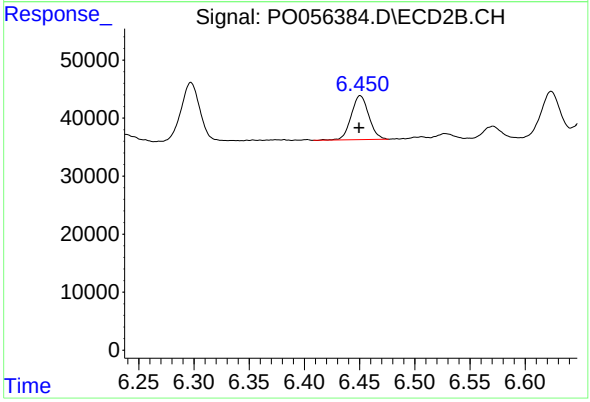
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 116834
Conc: 36.76 ng/ml



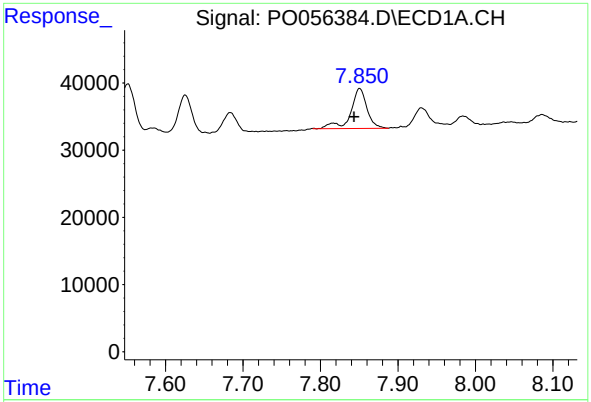
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: 0.007 min
Response: 65580
Conc: 27.22 ng/ml



#33 AR-1260-3

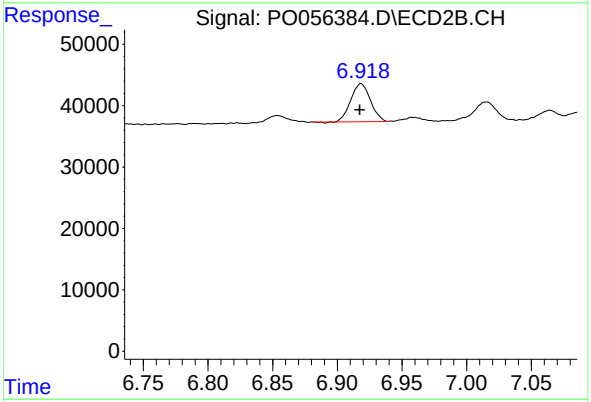
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 83954
Conc: 29.16 ng/ml



#34 AR-1260-4

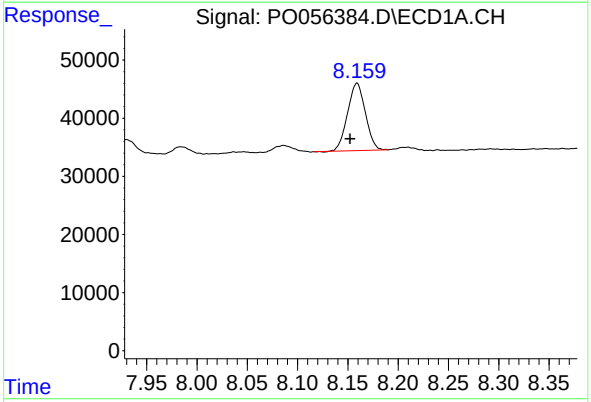
R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 86712
Conc: 31.34 ng/ml

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



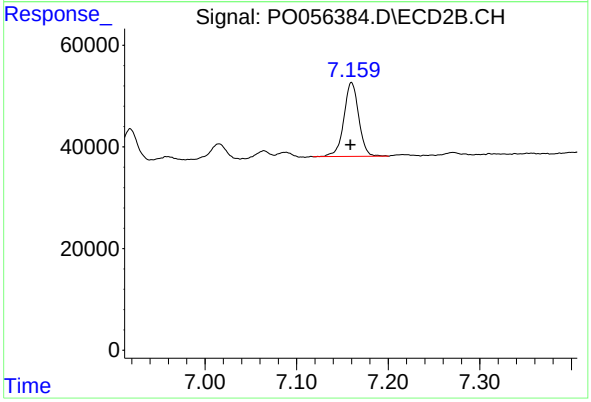
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 65385
Conc: 26.20 ng/ml



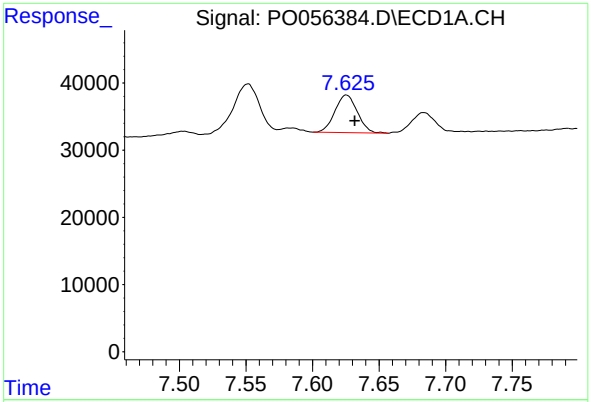
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 142583
Conc: 26.44 ng/ml



#35 AR-1260-5

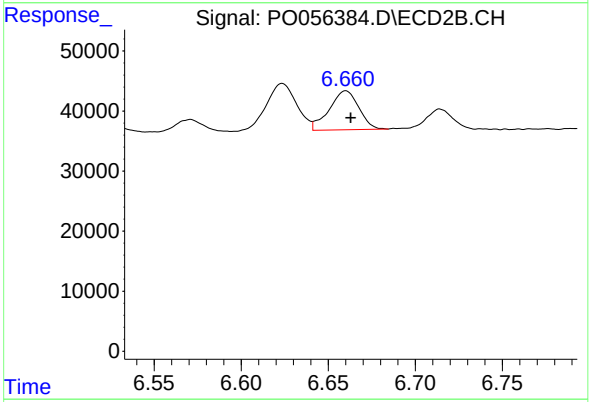
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 164255
Conc: 26.77 ng/ml



#36 AR-1262-1

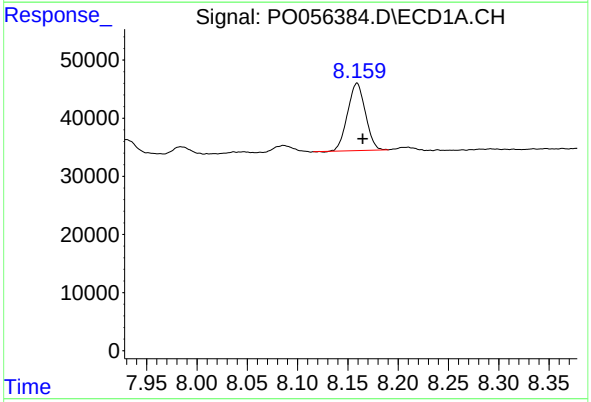
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 65580
Conc: 19.16 ng/ml

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



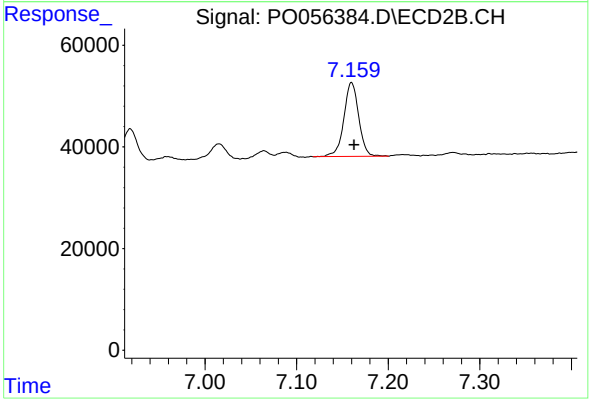
#36 AR-1262-1

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 76826
Conc: 19.92 ng/ml



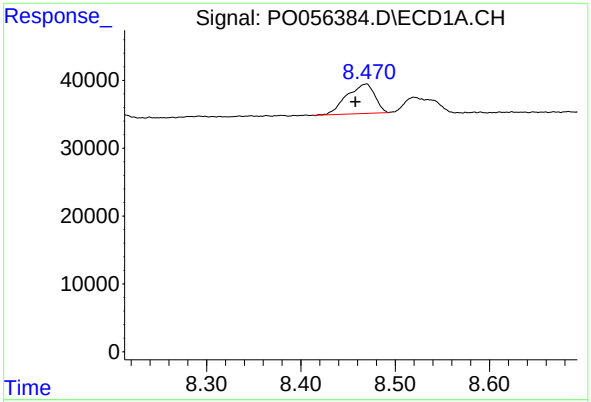
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 142583
Conc: 23.85 ng/ml



#37 AR-1262-2

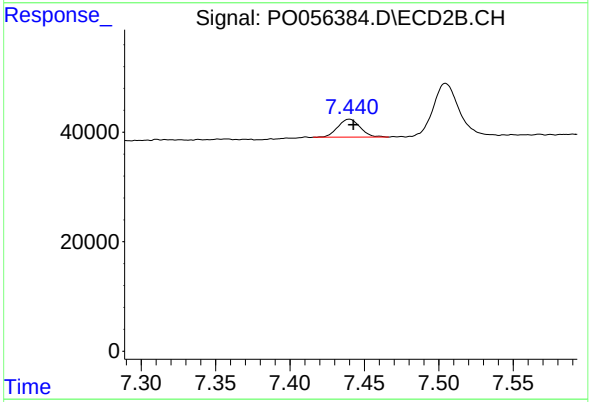
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 164255
Conc: 24.77 ng/ml



#38 AR-1262-3

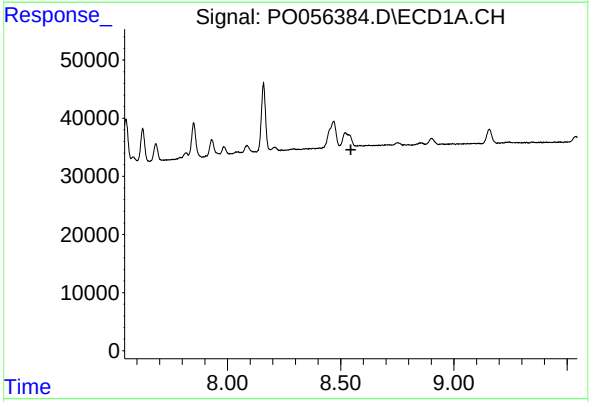
R.T.: 8.469 min
Delta R.T.: 0.011 min
Response: 89749
Conc: 21.76 ng/ml

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



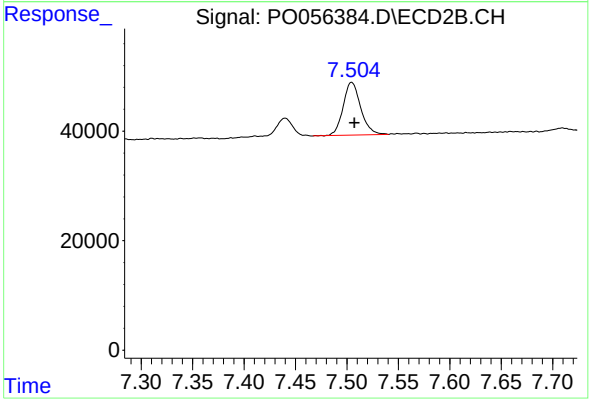
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 34367
Conc: 12.50 ng/ml



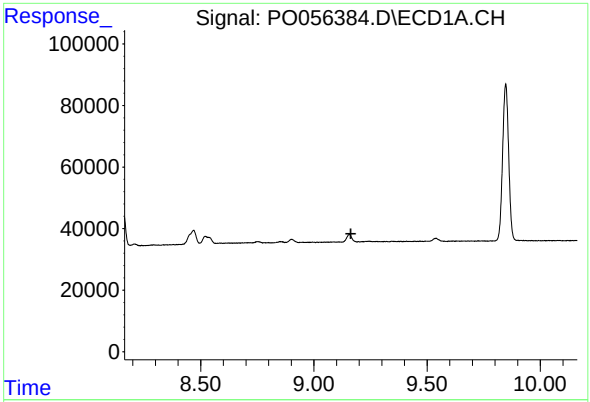
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

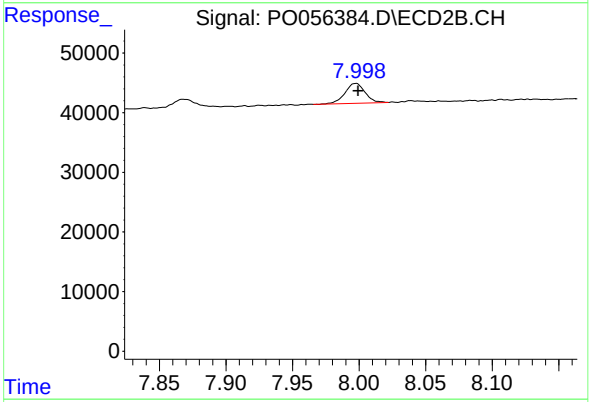
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 114528
Conc: 24.10 ng/ml



#40 AR-1262-5

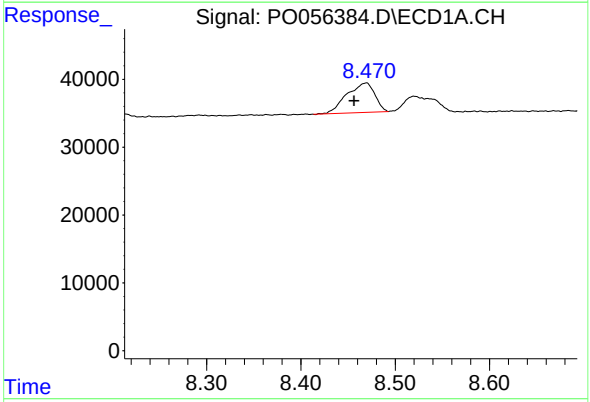
R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.

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



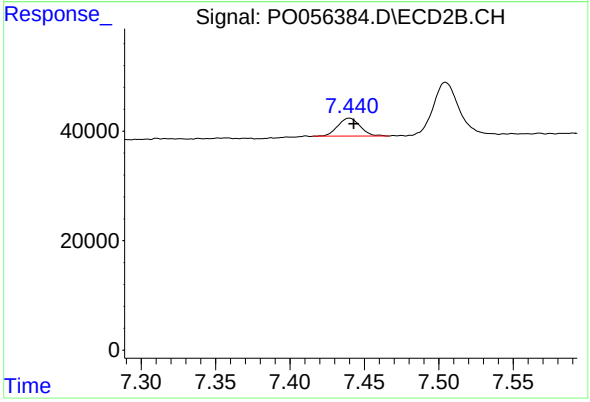
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 34947
Conc: 16.39 ng/ml



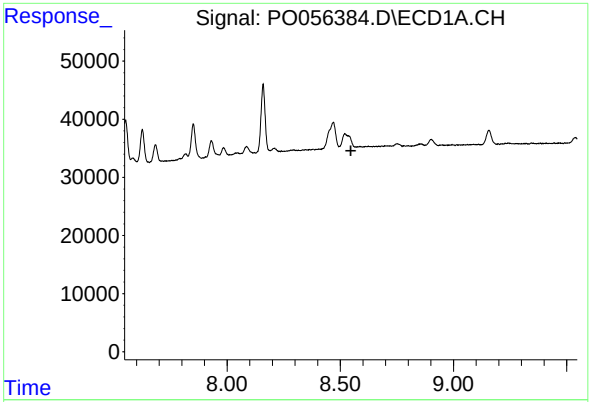
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.013 min
Response: 89749
Conc: 13.51 ng/ml



#41 AR-1268-1

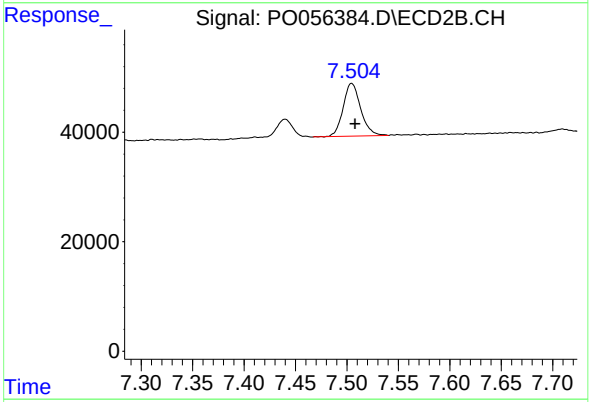
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 34367
Conc: 4.54 ng/ml



#42 AR-1268-2

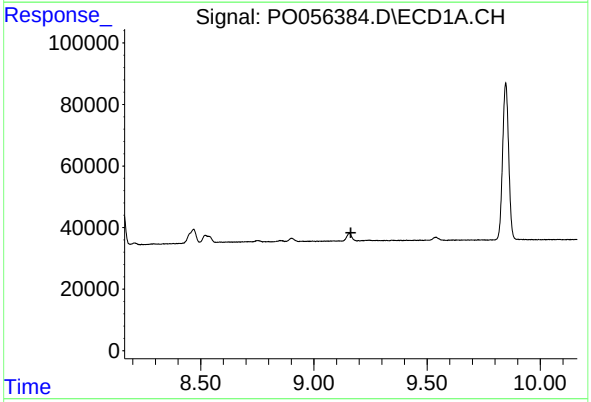
R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.

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



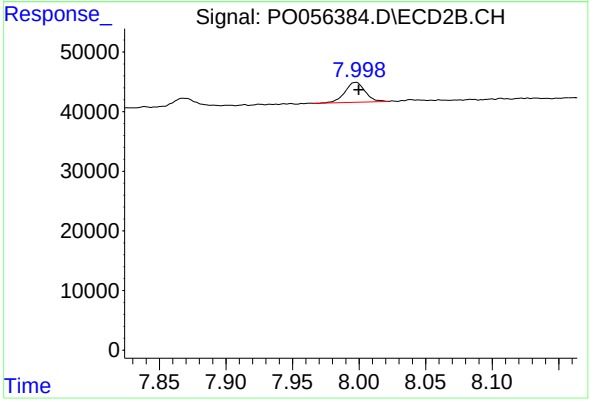
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 114528
Conc: 17.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 34947
Conc: 15.17 ng/ml