Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 15:14
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 25PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:56:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.299	3.611	1576976	1475145	45.439	46.225	
2)	SA Decachlor...	9.917	8.581	1657941	1178025	33.631	36.989	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.775	0	13509	N.D.	34.747	#
9)	L2 AR-1221-2	4.602	3.910	24780	23904	73.073	79.737	
20)	L4 AR-1242-5	6.371	5.511	13066	257565	10.823	209.421	#
24)	L5 AR-1248-4	6.371	0.000	13066	0	6.955	N.D.	#
25)	L5 AR-1248-5	6.371	5.511	13066	257565	7.288	172.761	#
26)	L6 AR-1254-1	6.312	5.511	441603	257565	243.552	117.854	#
27)	L6 AR-1254-2	6.526	5.631	29800	26527	10.439	13.681	#
28)	L6 AR-1254-3	6.900	6.047	202359	76033	64.349	23.718	#
29)	L6 AR-1254-4	7.177	6.288	17109	19159	6.994	9.785	#
30)	L6 AR-1254-5	7.592	6.675	126490	92640	47.193	32.226	#
31)	L7 AR-1260-1	7.053	6.161	125536	108682	49.962	47.293	
32)	L7 AR-1260-2	7.311	6.341	143236	294225	46.153	106.884	#
33)	L7 AR-1260-3	7.668	6.504	191594	145817	78.063	56.564	#
34)	L7 AR-1260-4	7.892	6.971	183065	138434	66.184	65.048	
35)	L7 AR-1260-5	8.202	7.211	291112	258142	52.466	53.900	
36)	L8 AR-1262-1	7.668	6.712	191594	170214	57.500	57.216	
37)	L8 AR-1262-2	8.202	7.211	291112	258142	49.138	52.670	
38)	L8 AR-1262-3	8.499	7.554	197618	2925821	47.702	1424.829	#
39)	L8 AR-1262-4	8.586	7.554	76054	2925821	23.605	807.764	#
40)	L8 AR-1262-5	9.211	8.048	102015	89311	46.662	55.339	
41)	L9 AR-1268-1	8.499	7.554	197618	2925821	27.765	517.464	#
42)	L9 AR-1268-2	8.586	7.554	76054	2925821	11.608	565.750	#
43)	L9 AR-1268-3	8.800	7.764	51804	11625	9.510	2.701	#
44)	L9 AR-1268-4	9.211	8.048	102015	89311	42.759	48.176	
45)	L9 AR-1268-5	9.601	8.332	36894	21054	2.239	1.850	

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

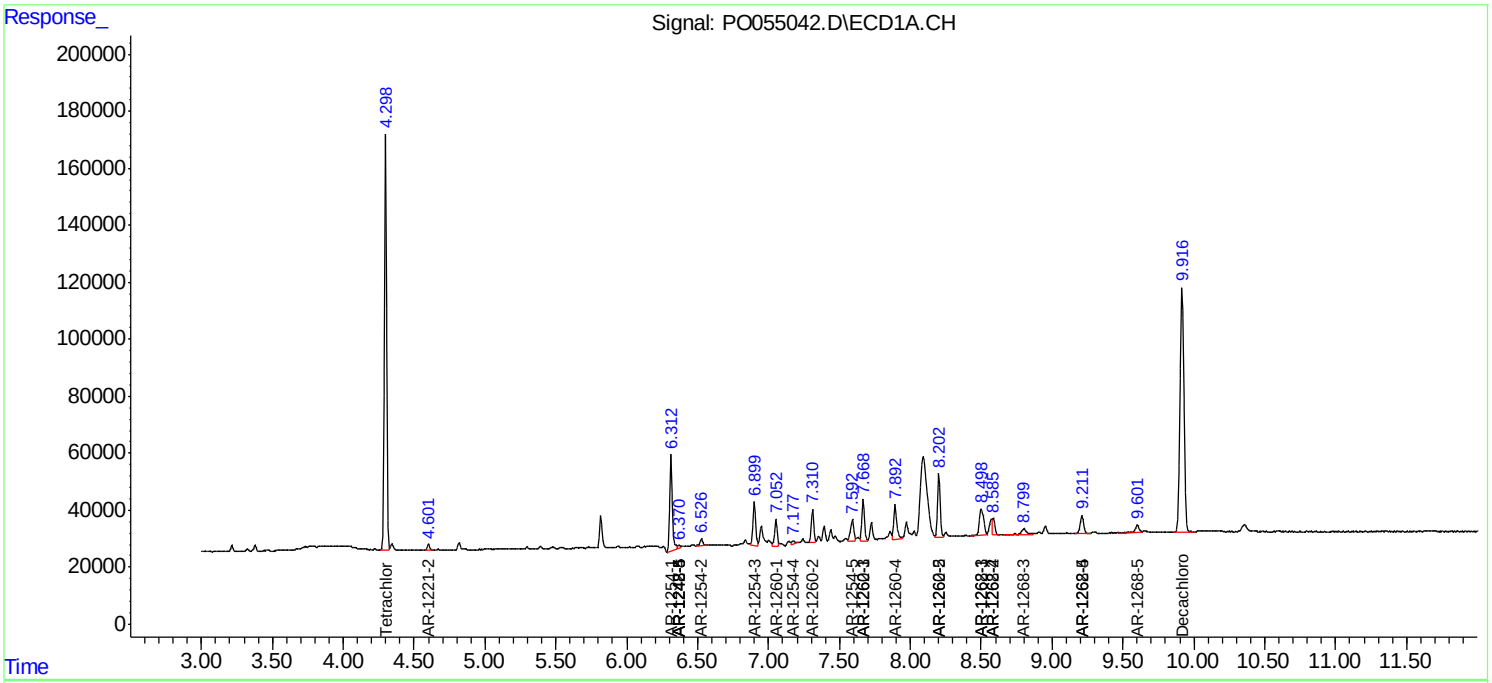
Quantitation Report (Not Reviewed)

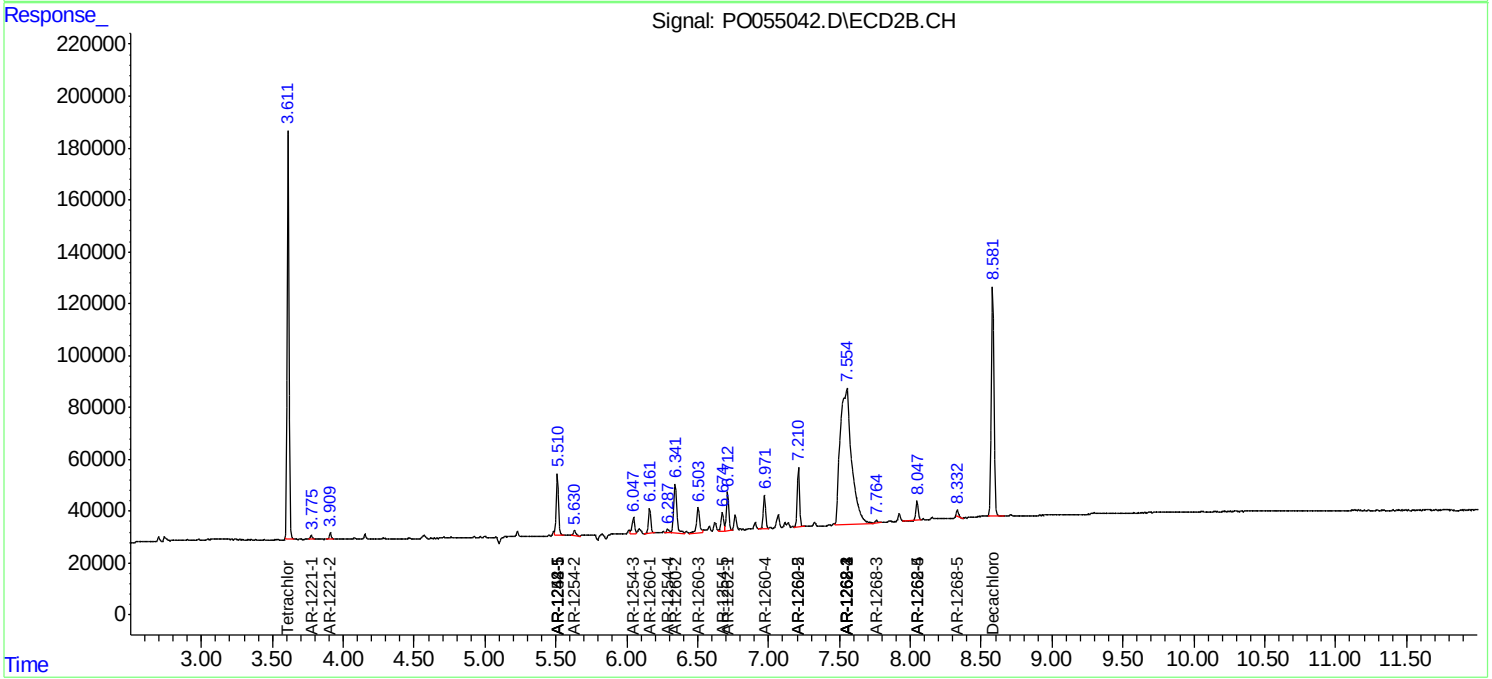
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 15:14
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 25PPB
ALS Vial : 22 Sample Multiplier: 1

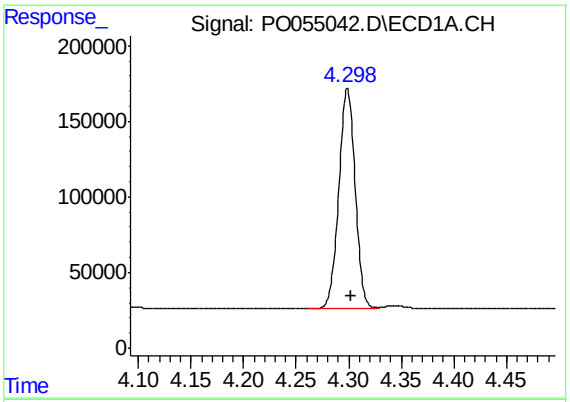
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:56:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



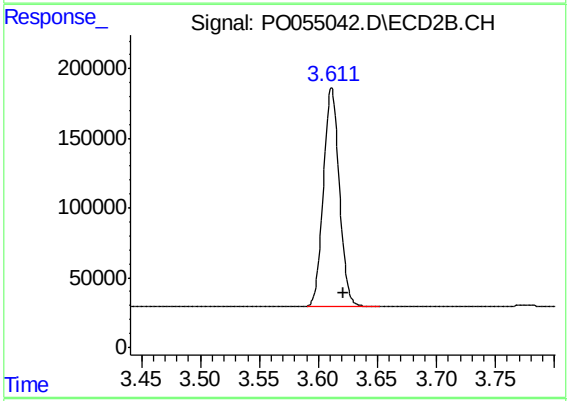




#1 Tetrachloro-m-xylene

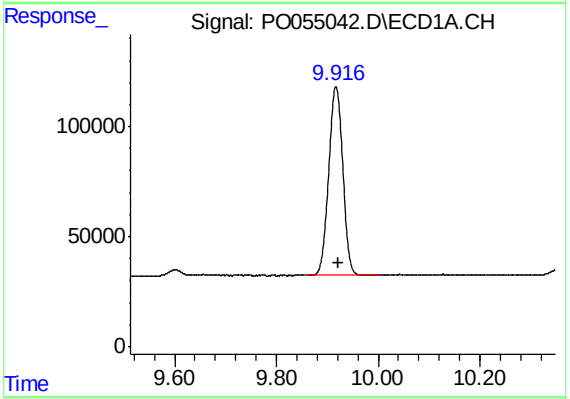
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1576976
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



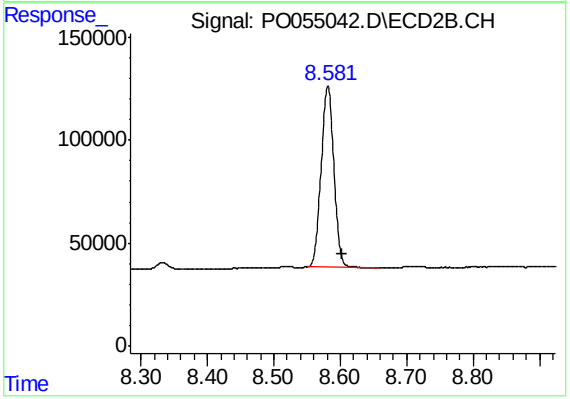
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1475145
Conc: 46.22 ng/ml



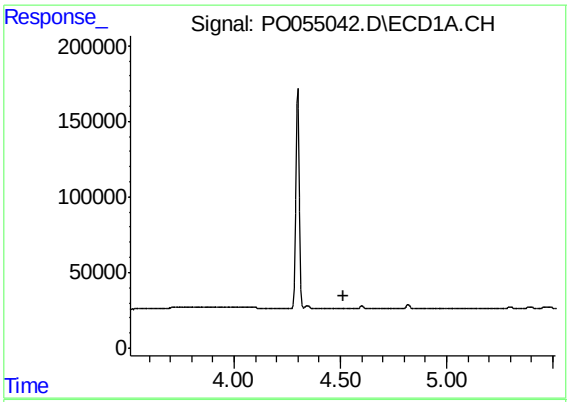
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1657941
Conc: 33.63 ng/ml



#2 Decachlorobiphenyl

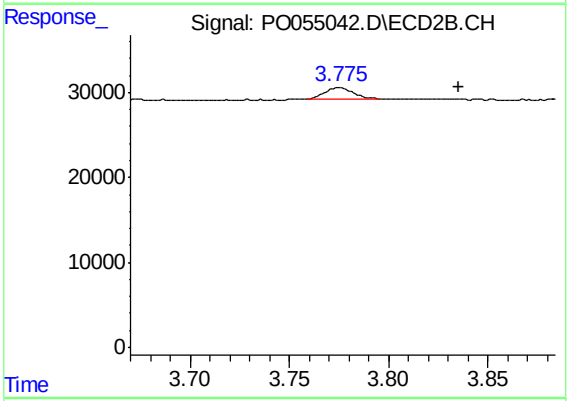
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 1178025
Conc: 36.99 ng/ml



#8 AR-1221-1

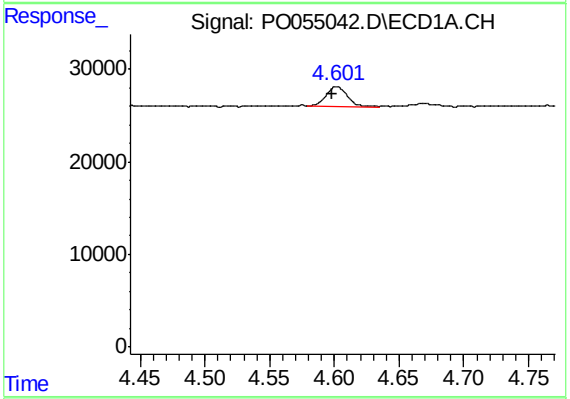
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



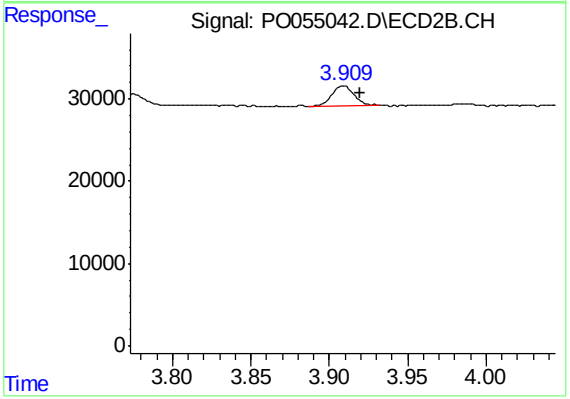
#8 AR-1221-1

R.T.: 3.775 min
Delta R.T.: -0.060 min
Response: 13509
Conc: 34.75 ng/ml



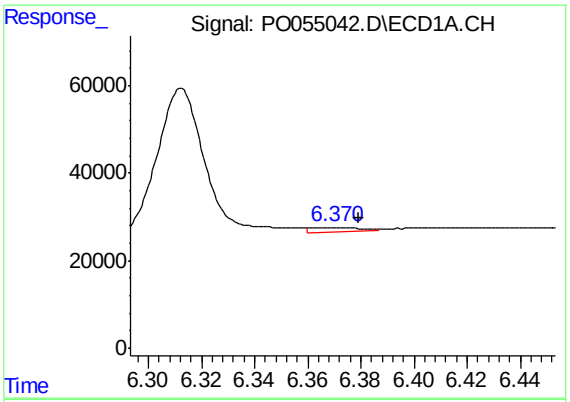
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 24780
Conc: 73.07 ng/ml



#9 AR-1221-2

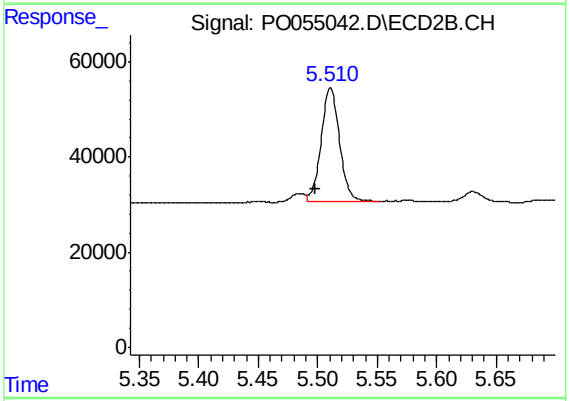
R.T.: 3.910 min
Delta R.T.: -0.010 min
Response: 23904
Conc: 79.74 ng/ml



#20 AR-1242-5

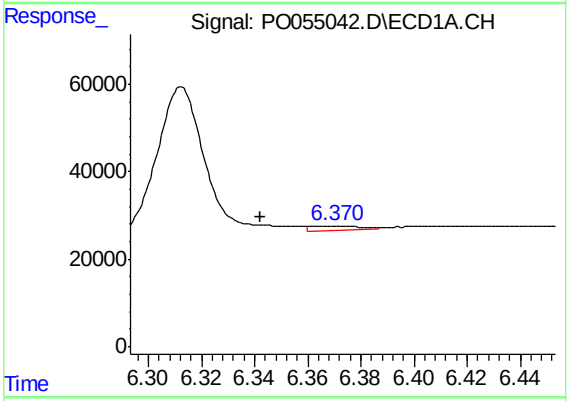
R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 13066
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



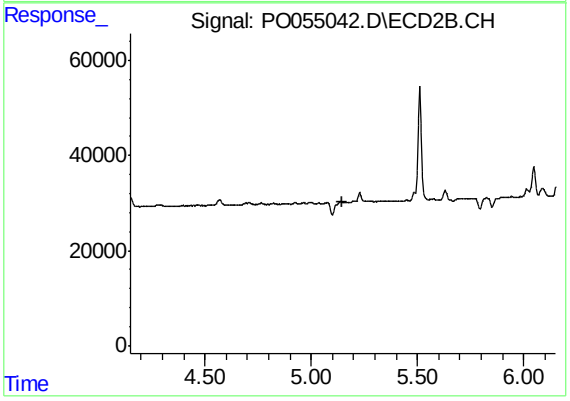
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 257565
Conc: 209.42 ng/ml



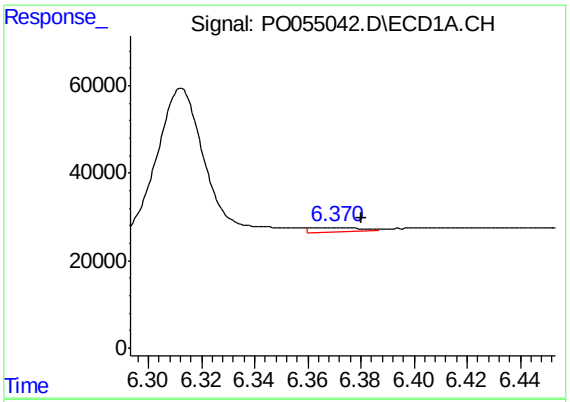
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.028 min
Response: 13066
Conc: 6.96 ng/ml



#24 AR-1248-4

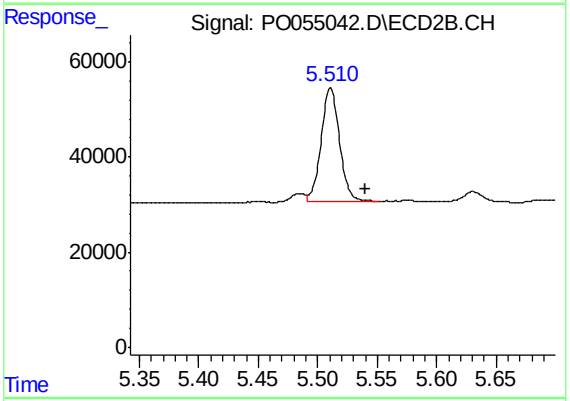
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

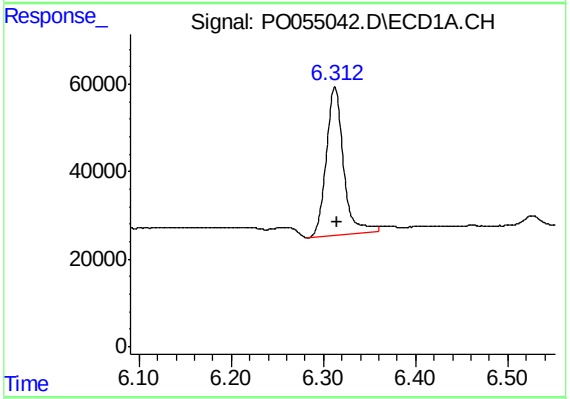
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 13066
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



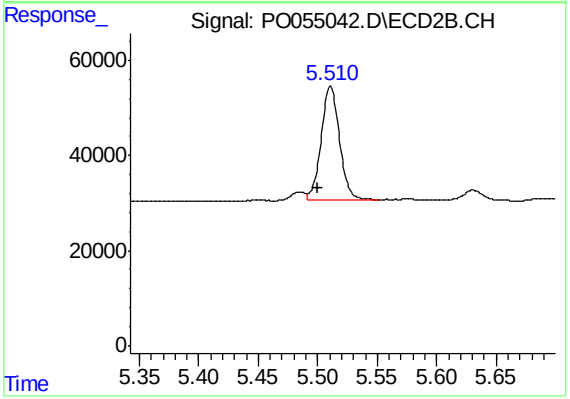
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.030 min
Response: 257565
Conc: 172.76 ng/ml



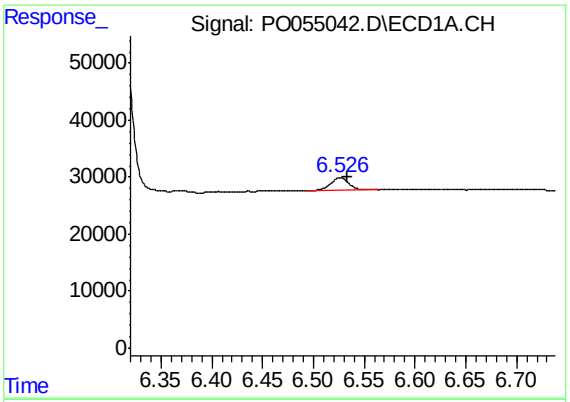
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 441603
Conc: 243.55 ng/ml



#26 AR-1254-1

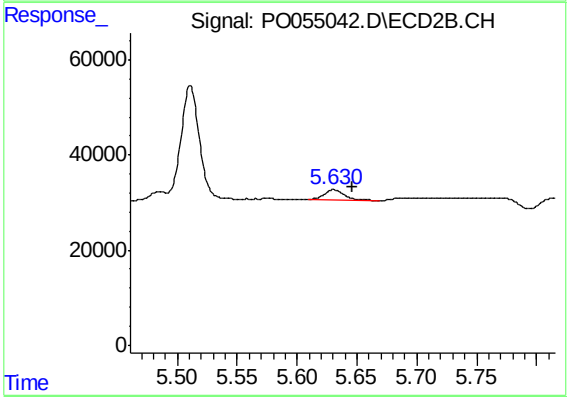
R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 257565
Conc: 117.85 ng/ml



#27 AR-1254-2

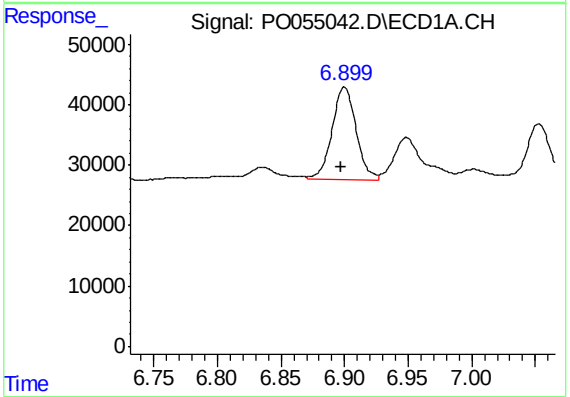
R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 29800
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



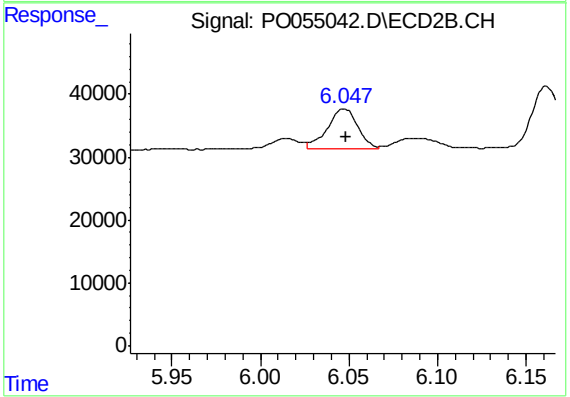
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 26527
Conc: 13.68 ng/ml



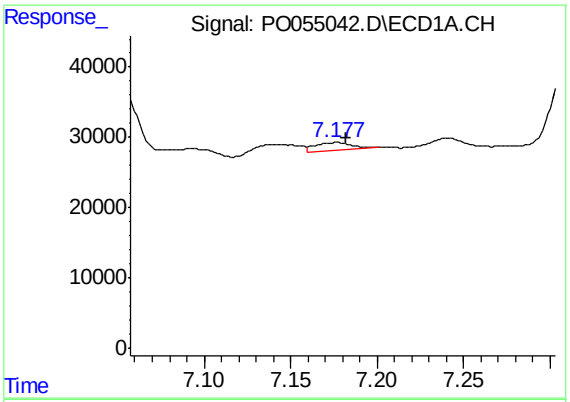
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 202359
Conc: 64.35 ng/ml



#28 AR-1254-3

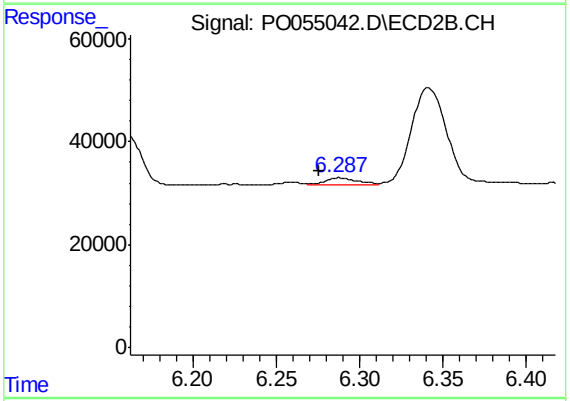
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 76033
Conc: 23.72 ng/ml



#29 AR-1254-4

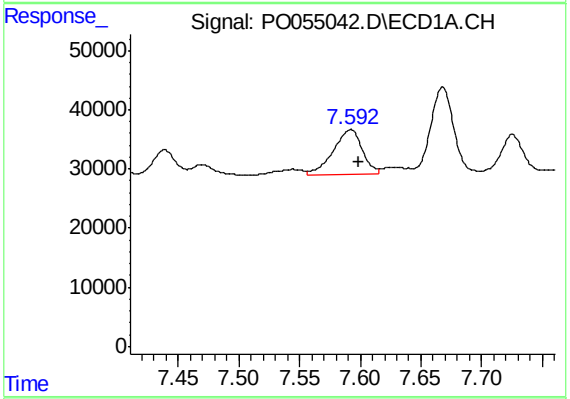
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 17109
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



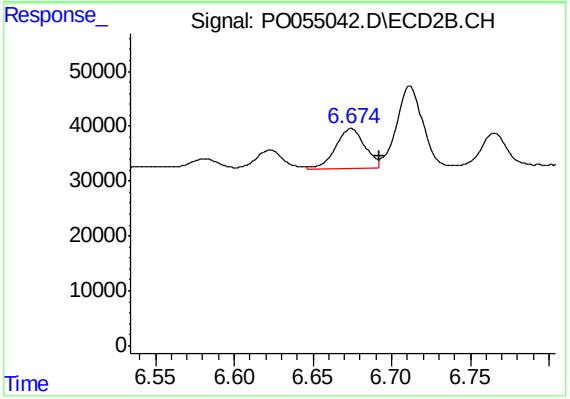
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 19159
Conc: 9.79 ng/ml



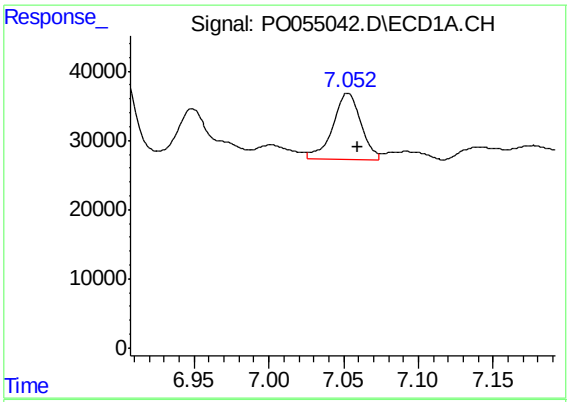
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 126490
Conc: 47.19 ng/ml



#30 AR-1254-5

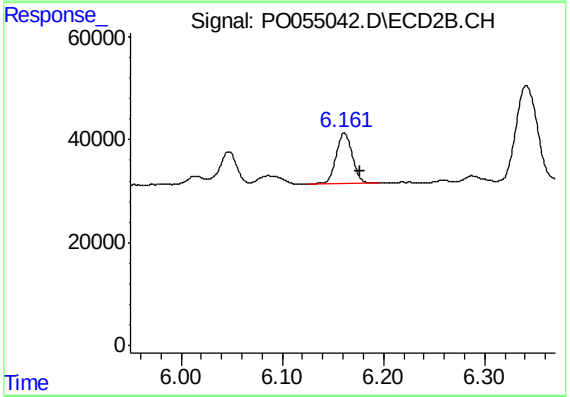
R.T.: 6.675 min
Delta R.T.: -0.018 min
Response: 92640
Conc: 32.23 ng/ml



#31 AR-1260-1

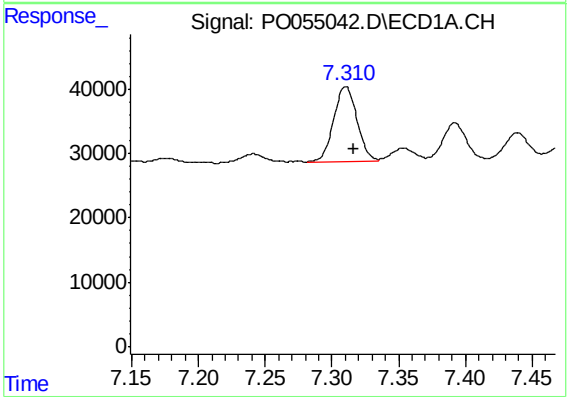
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 125536
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



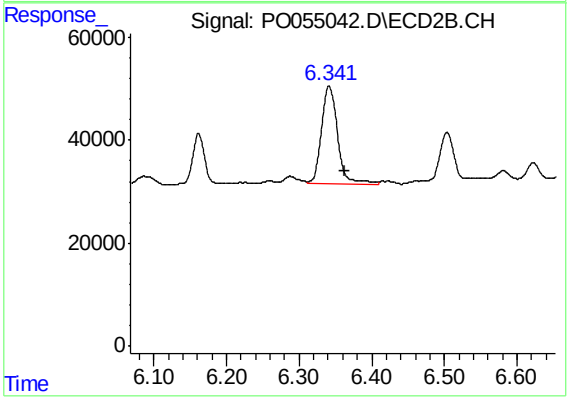
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 108682
Conc: 47.29 ng/ml



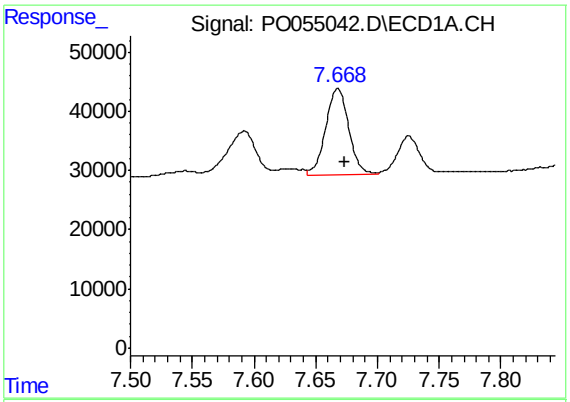
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 143236
Conc: 46.15 ng/ml



#32 AR-1260-2

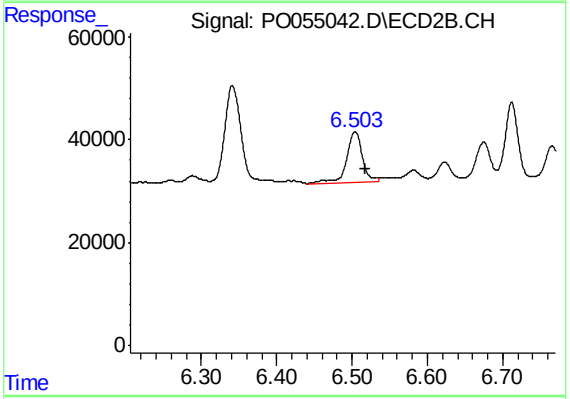
R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 294225
Conc: 106.88 ng/ml



#33 AR-1260-3

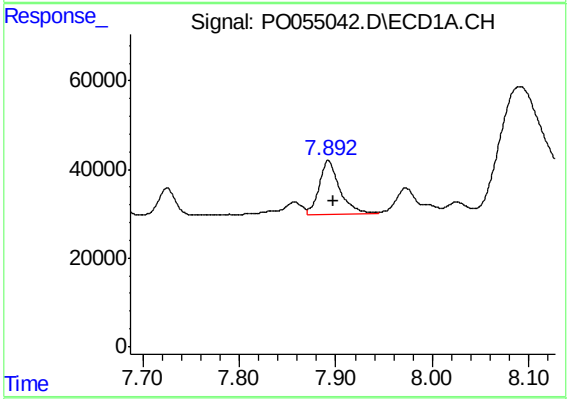
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 191594
Conc: 78.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



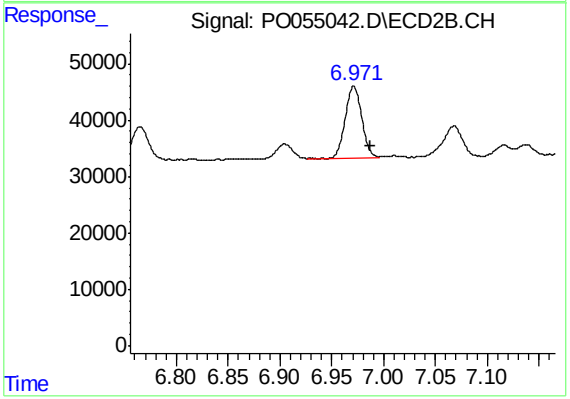
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 145817
Conc: 56.56 ng/ml



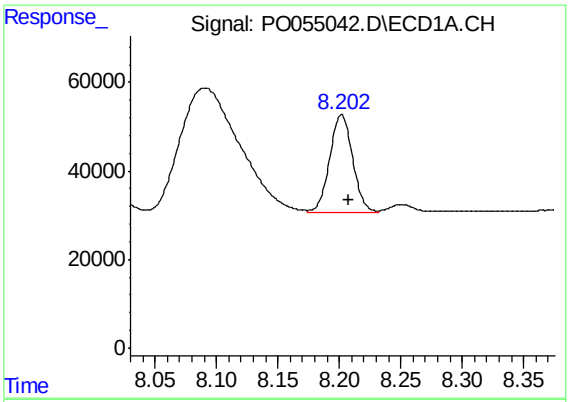
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 183065
Conc: 66.18 ng/ml



#34 AR-1260-4

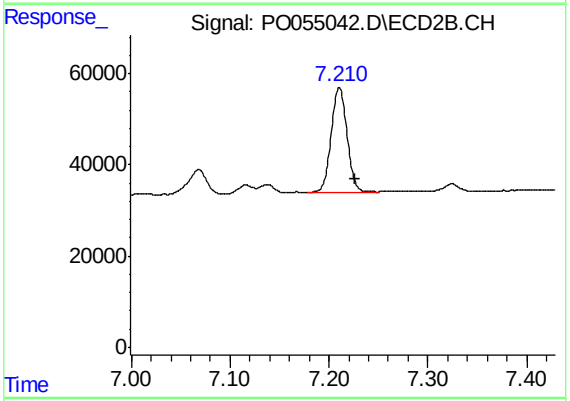
R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 138434
Conc: 65.05 ng/ml



#35 AR-1260-5

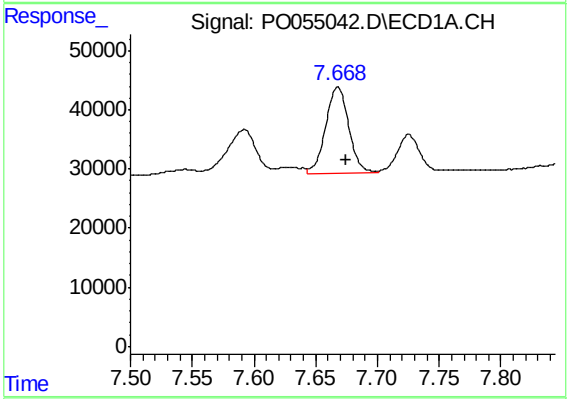
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 291112
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



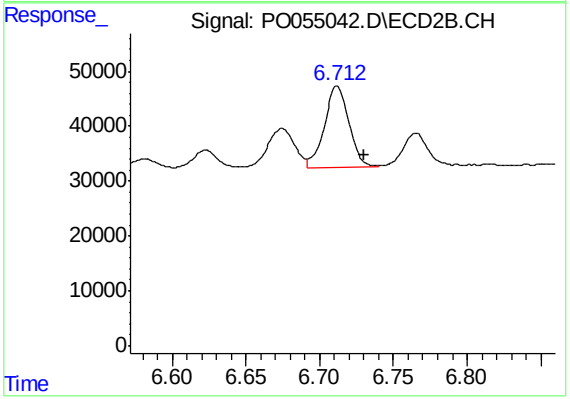
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 258142
Conc: 53.90 ng/ml



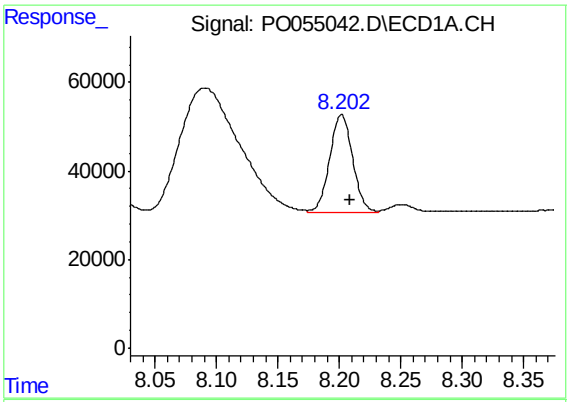
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 191594
Conc: 57.50 ng/ml



#36 AR-1262-1

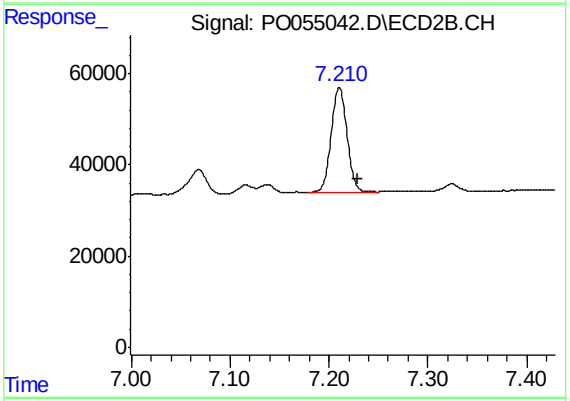
R.T.: 6.712 min
Delta R.T.: -0.018 min
Response: 170214
Conc: 57.22 ng/ml



#37 AR-1262-2

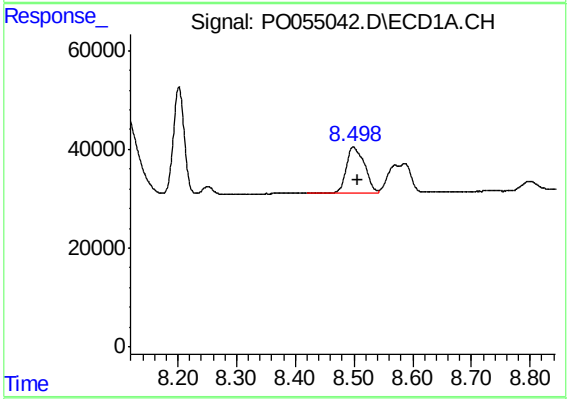
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 291112
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



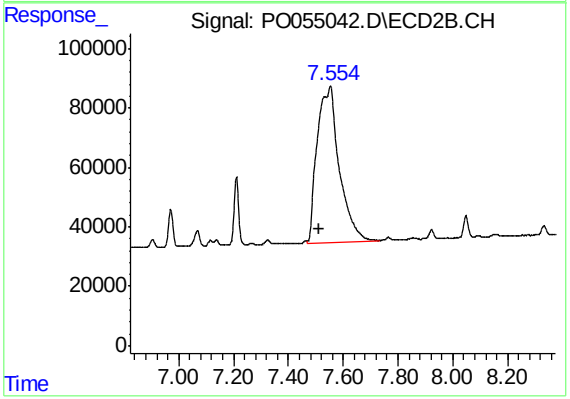
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 258142
Conc: 52.67 ng/ml



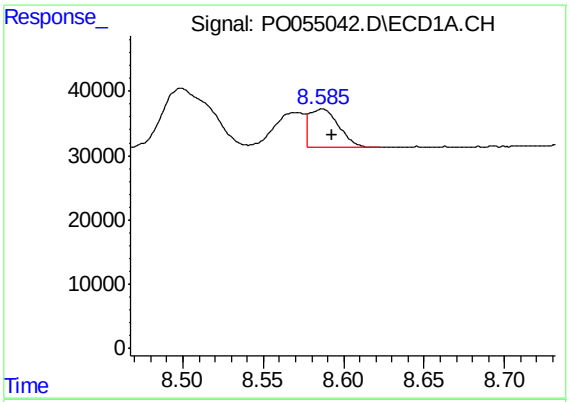
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 197618
Conc: 47.70 ng/ml



#38 AR-1262-3

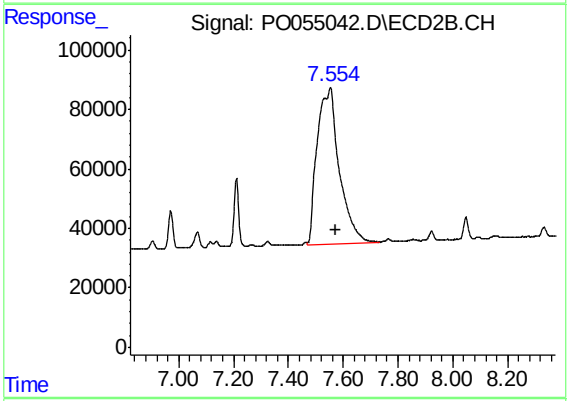
R.T.: 7.554 min
Delta R.T.: 0.043 min
Response: 2925821
Conc: 1424.83 ng/ml



#39 AR-1262-4

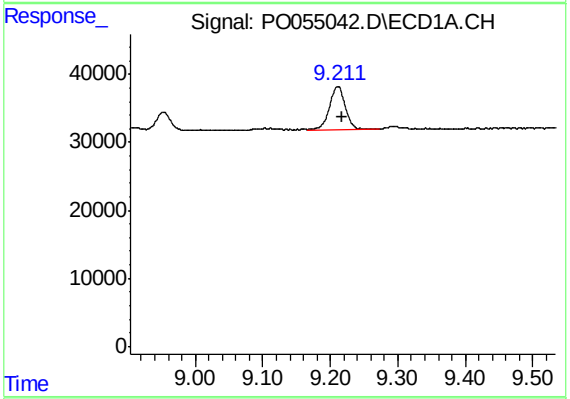
R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 76054
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



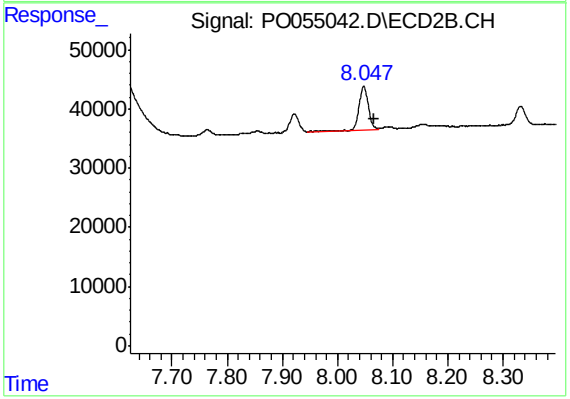
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 2925821
Conc: 807.76 ng/ml



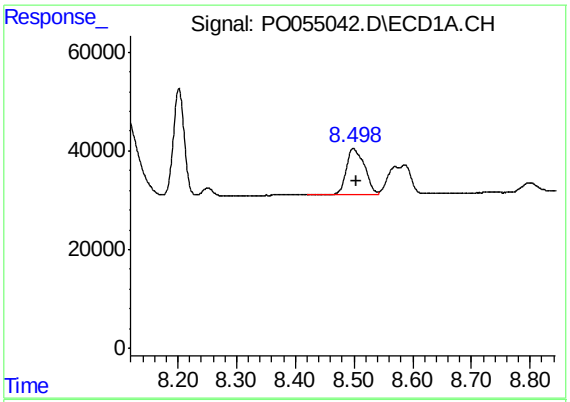
#40 AR-1262-5

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 102015
Conc: 46.66 ng/ml



#40 AR-1262-5

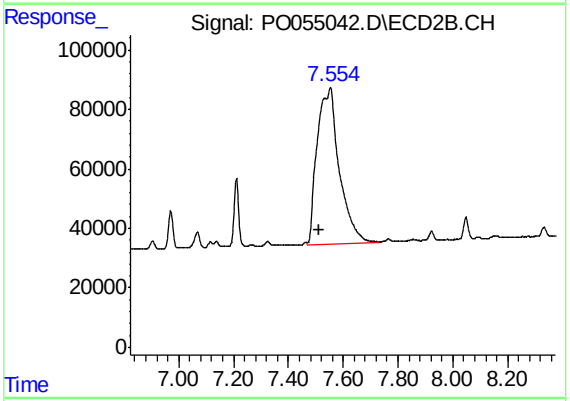
R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 89311
Conc: 55.34 ng/ml



#41 AR-1268-1

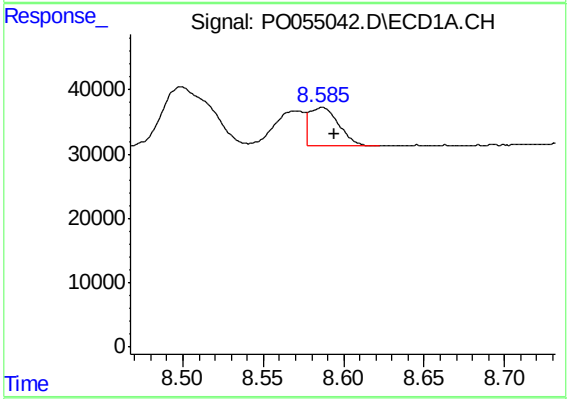
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 197618
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



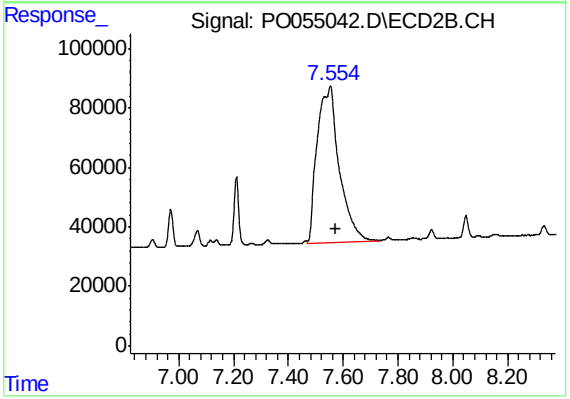
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.043 min
Response: 2925821
Conc: 517.46 ng/ml



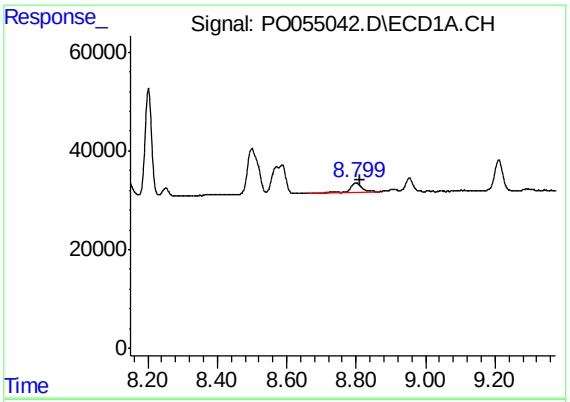
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 76054
Conc: 11.61 ng/ml



#42 AR-1268-2

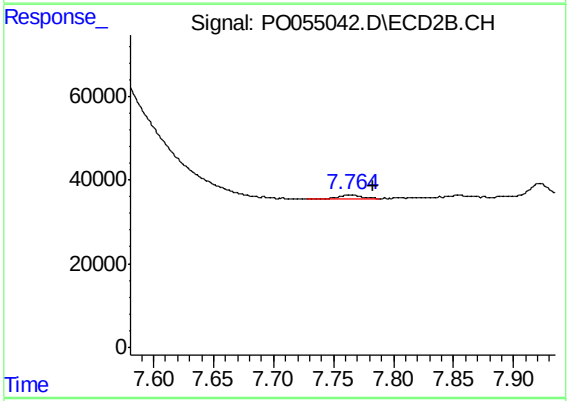
R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 2925821
Conc: 565.75 ng/ml



#43 AR-1268-3

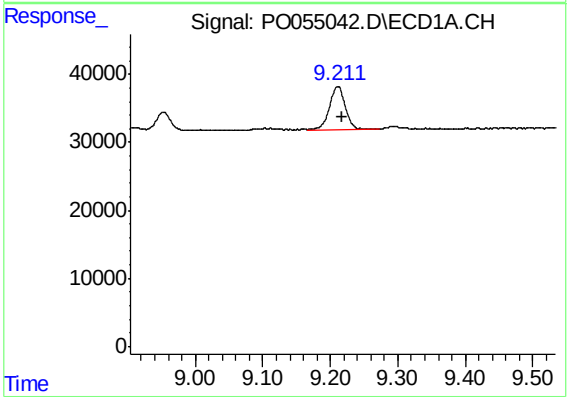
R.T.: 8.800 min
Delta R.T.: -0.011 min
Response: 51804
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



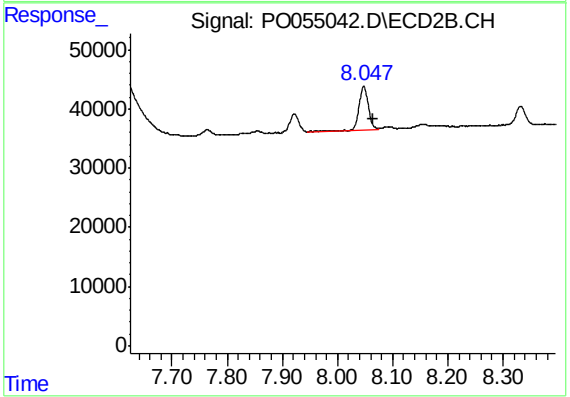
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 11625
Conc: 2.70 ng/ml



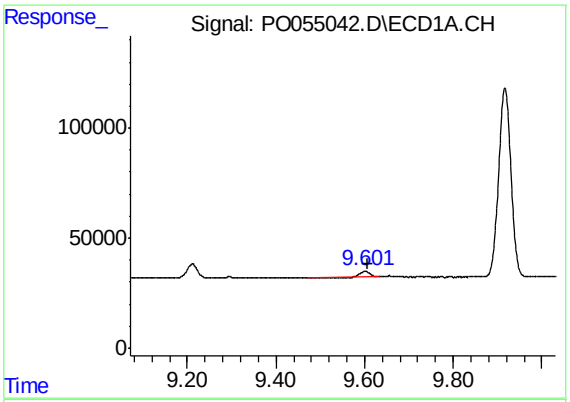
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.006 min
Response: 102015
Conc: 42.76 ng/ml



#44 AR-1268-4

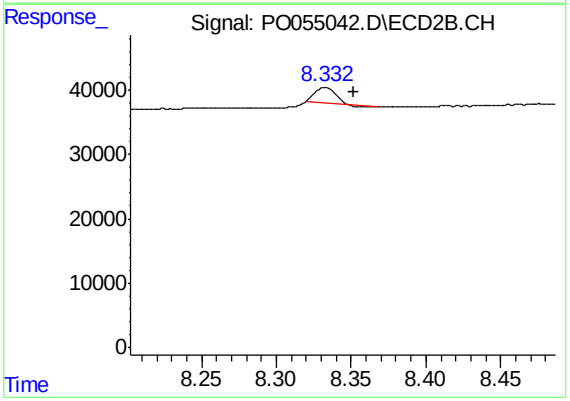
R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 89311
Conc: 48.18 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 36894
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 21054
Conc: 1.85 ng/ml