

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 11:16
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1221 LOD 40PPB
 ALS Vial : 8 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 06:49:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.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	1179391	1098140	33.983	34.411
2) SA Decachlor...	9.918	8.581	1216421	857087	24.675	26.912
Target Compounds						
3) L1 AR-1016-1	5.483	4.707	11645	9937	6.472	6.283
4) L1 AR-1016-2	5.483	4.707	11645	9937	4.689	4.637
5) L1 AR-1016-3	5.483	0.000	11645	0	7.402	N.D. #
8) L2 AR-1221-1	4.509	3.823	31999	27403	73.296	70.483
9) L2 AR-1221-2	4.597	3.908	39210	34395	115.623	114.728
10) L2 AR-1221-3	4.670	3.984	77267	65796	74.383	71.379
11) L3 AR-1232-1	4.670	3.984	77267	65796	89.745	87.741
12) L3 AR-1232-2	5.148	4.707	10950	9937	22.387	11.539 #
13) L3 AR-1232-3	5.483	0.000	11645	0	11.916	N.D. #
16) L4 AR-1242-1	5.483	4.707	11645	9937	8.382	8.094
17) L4 AR-1242-2	5.483	4.707	11645	9937	6.086	5.996
18) L4 AR-1242-3	5.483	0.000	11645	0	9.396	N.D. #
20) L4 AR-1242-5	6.312	5.511	29362	14328	24.323	11.650 #
21) L5 AR-1248-1	5.483	4.707	11645	9937	11.649	11.320
24) L5 AR-1248-4	6.312	0.000	29362	0	15.630	N.D. #
25) L5 AR-1248-5	6.312	5.511	29362	14328	16.378	9.610 #
26) L6 AR-1254-1	6.312	5.511	29362	14328	16.194	6.556 #
28) L6 AR-1254-3	6.899	0.000	22931	0	7.292	N.D. #
29) L6 AR-1254-4	0.000	6.336	0	17625	N.D.	9.002 #
32) L7 AR-1260-2	0.000	6.336	0	17625	N.D.	6.403 #

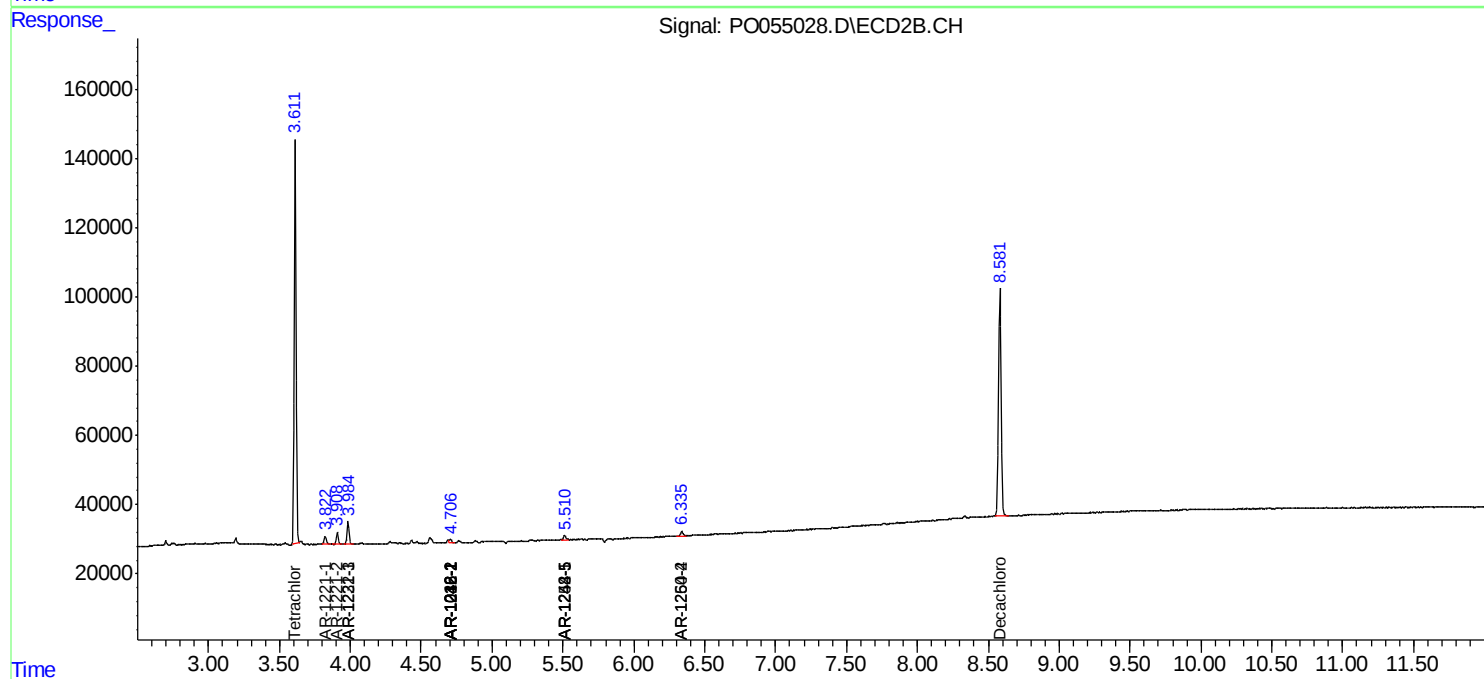
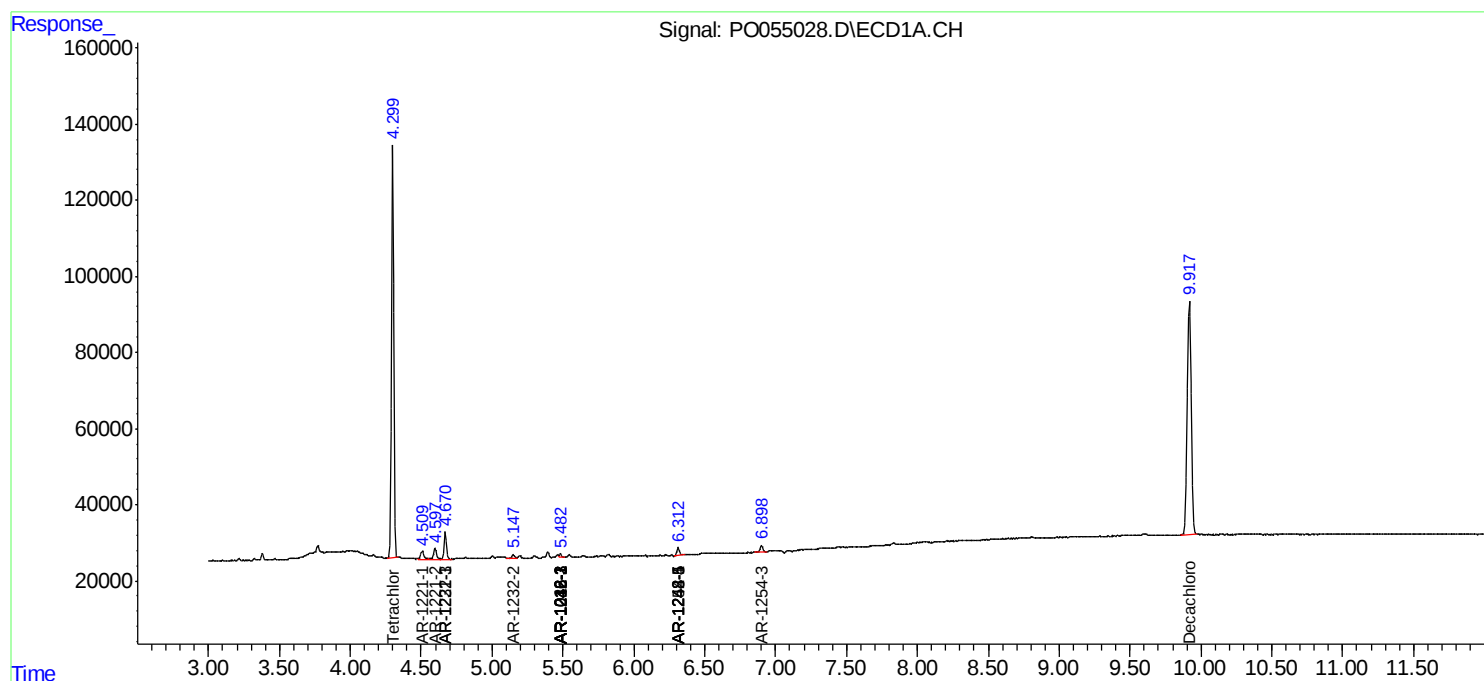
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

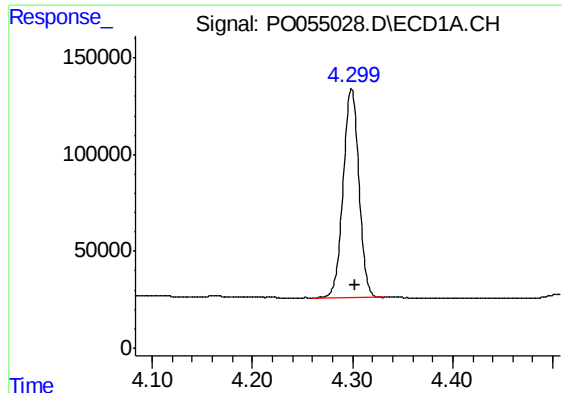
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 11:16
Operator : SM/SJ
Sample : K1560-07
Misc : AR1221 LOD 40PPB
ALS Vial : 8 Sample Multiplier: 1

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 06:49:06 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

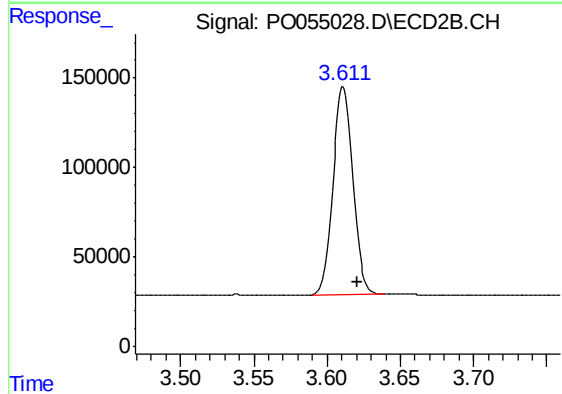




#1 Tetrachloro-m-xylene

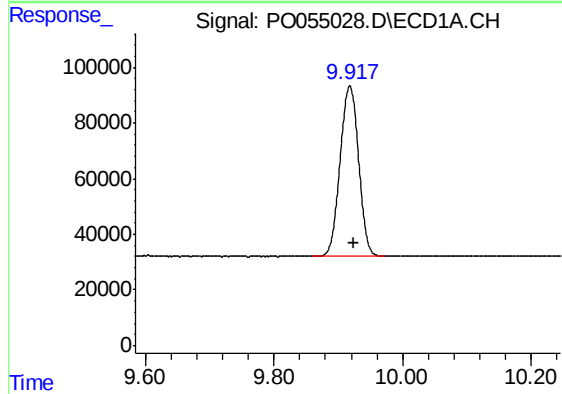
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1179391
Conc: 33.98 ng/ml

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



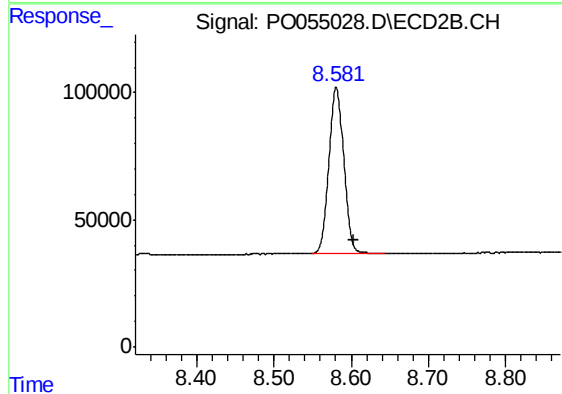
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1098140
Conc: 34.41 ng/ml



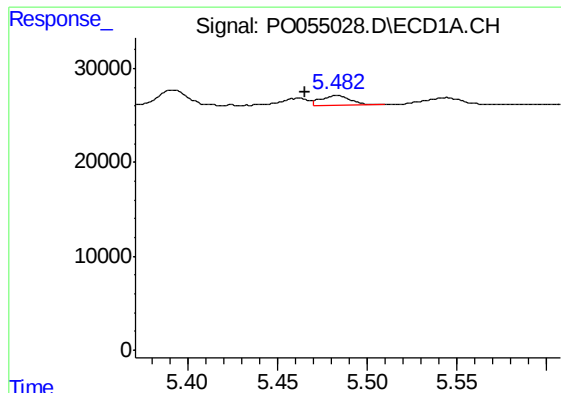
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1216421
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

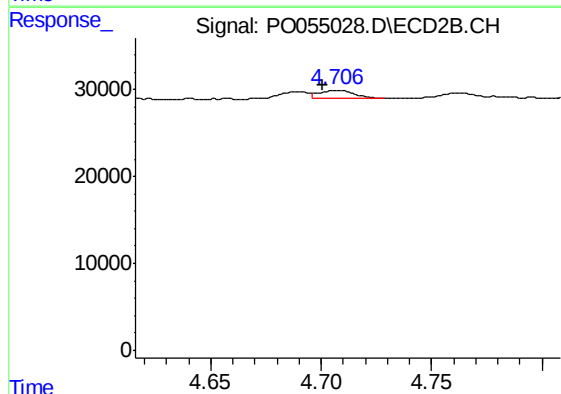
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 857087
Conc: 26.91 ng/ml



#3 AR-1016-1

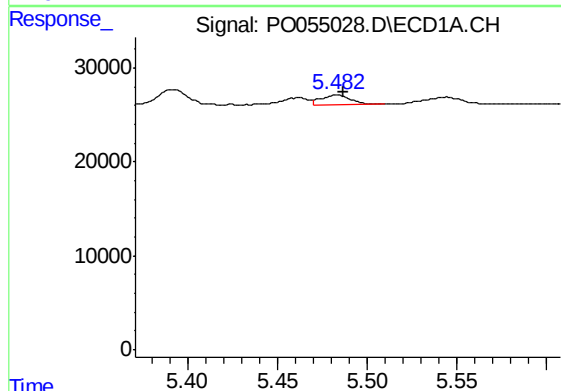
R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 11645
Conc: 6.47 ng/ml

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



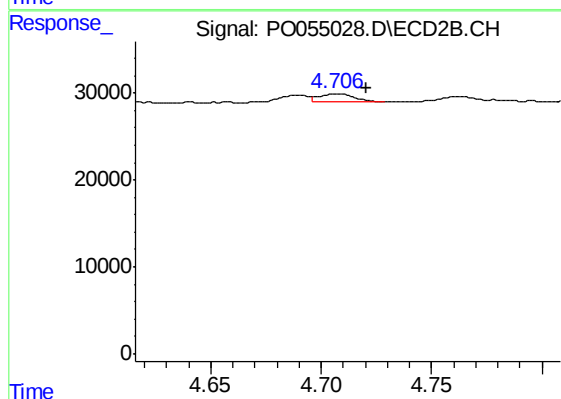
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 9937
Conc: 6.28 ng/ml



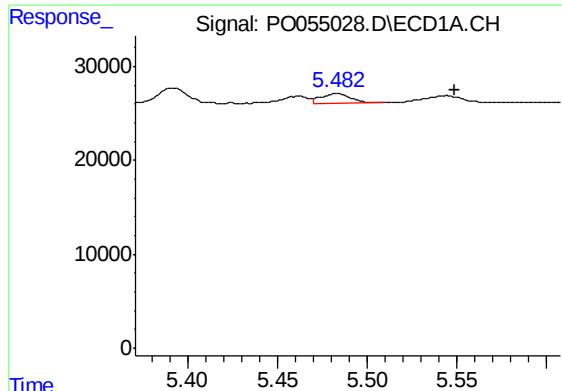
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 11645
Conc: 4.69 ng/ml



#4 AR-1016-2

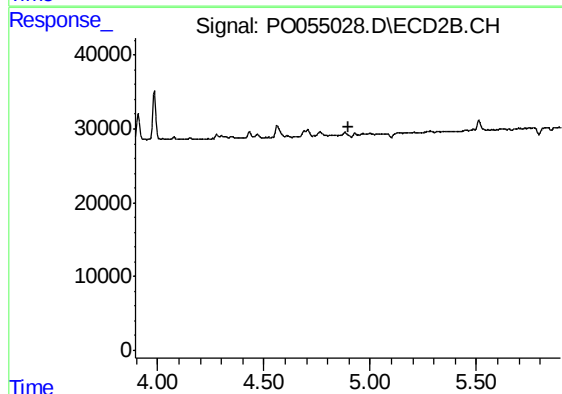
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 9937
Conc: 4.64 ng/ml



#5 AR-1016-3

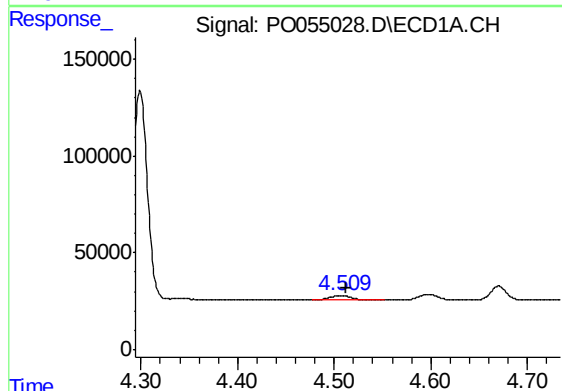
R.T.: 5.483 min
Delta R.T.: -0.066 min
Response: 11645
Conc: 7.40 ng/ml

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



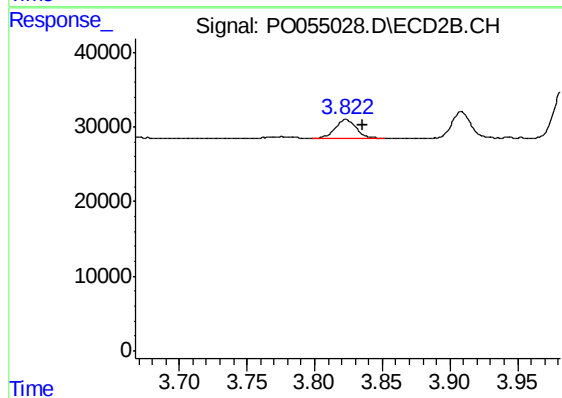
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



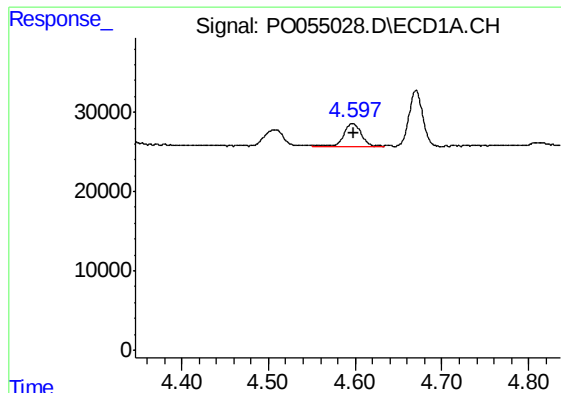
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 31999
Conc: 73.30 ng/ml



#8 AR-1221-1

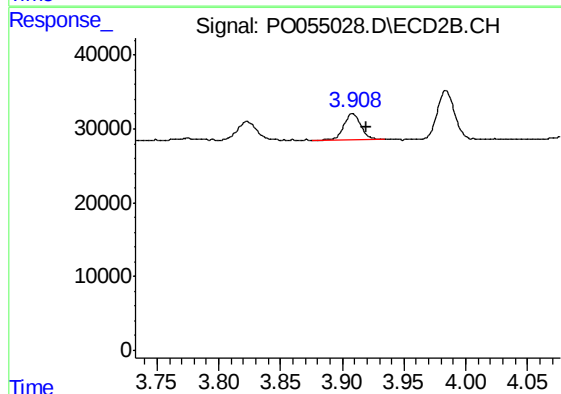
R.T.: 3.823 min
Delta R.T.: -0.013 min
Response: 27403
Conc: 70.48 ng/ml



#9 AR-1221-2

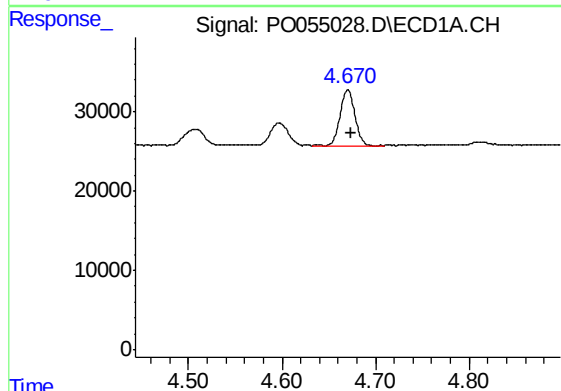
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 39210
Conc: 115.62 ng/ml

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



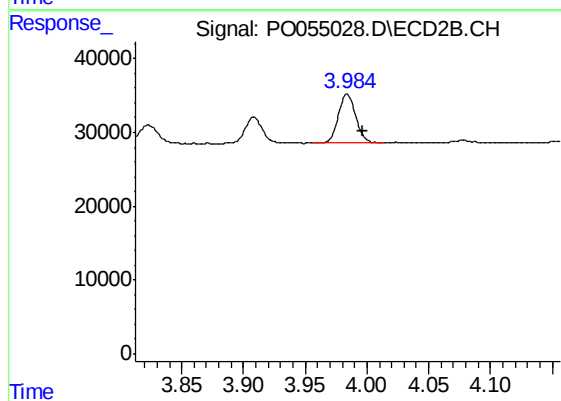
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 34395
Conc: 114.73 ng/ml



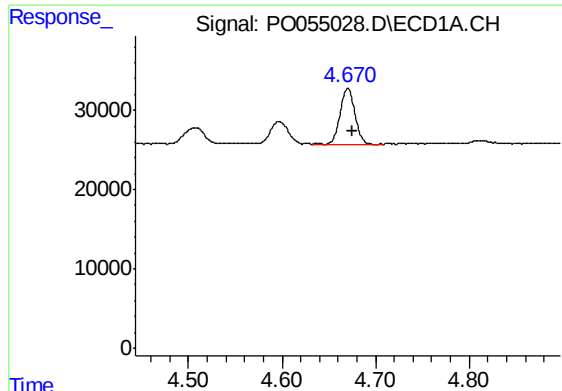
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 77267
Conc: 74.38 ng/ml



#10 AR-1221-3

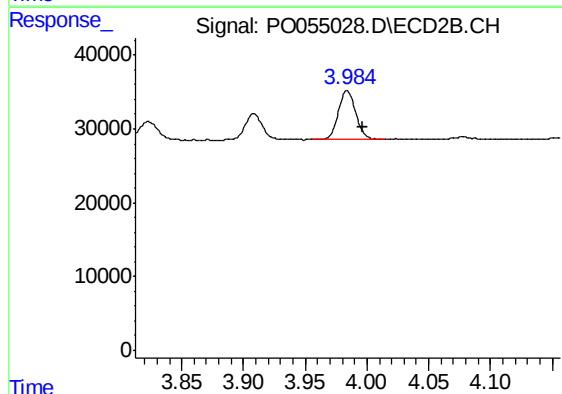
R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 65796
Conc: 71.38 ng/ml



#11 AR-1232-1

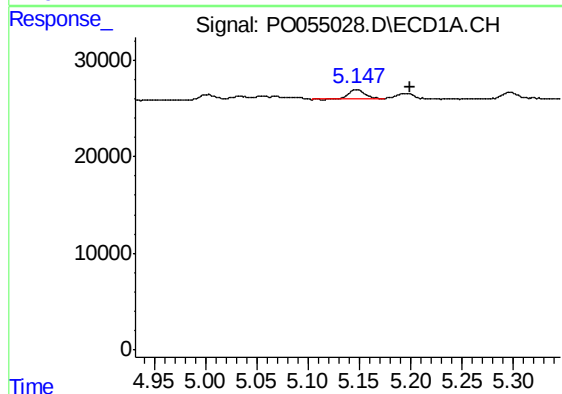
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 77267
Conc: 89.74 ng/ml

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



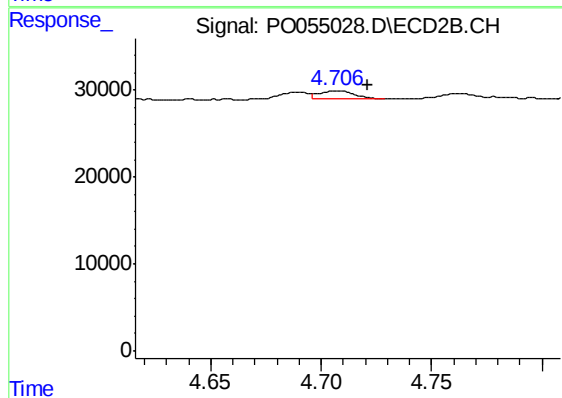
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 65796
Conc: 87.74 ng/ml



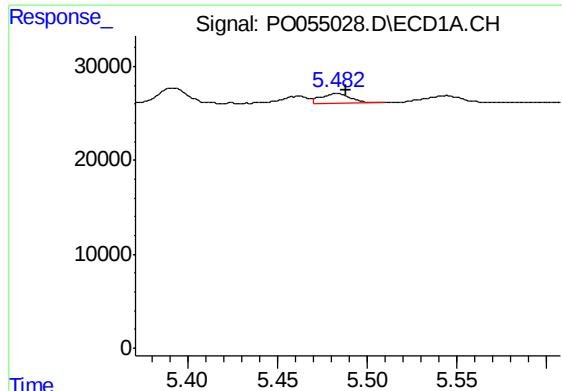
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.052 min
Response: 10950
Conc: 22.39 ng/ml



#12 AR-1232-2

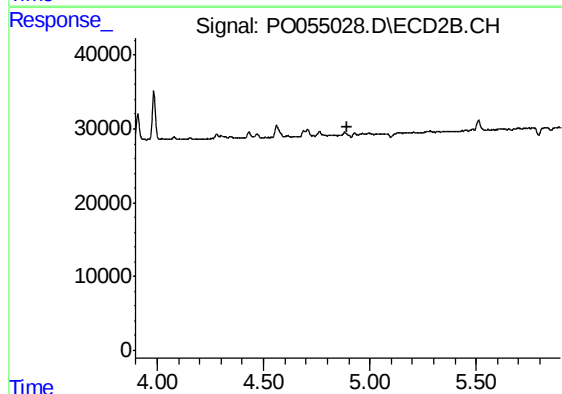
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 9937
Conc: 11.54 ng/ml



#13 AR-1232-3

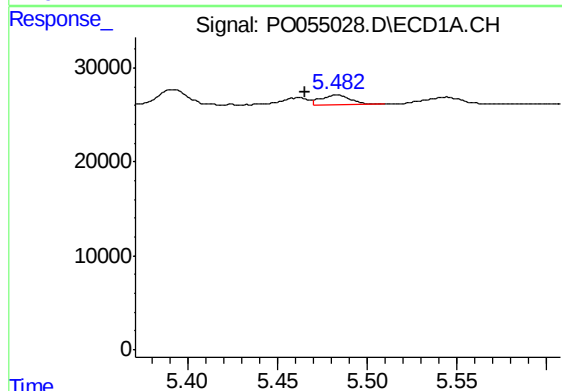
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 11645
Conc: 11.92 ng/ml

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



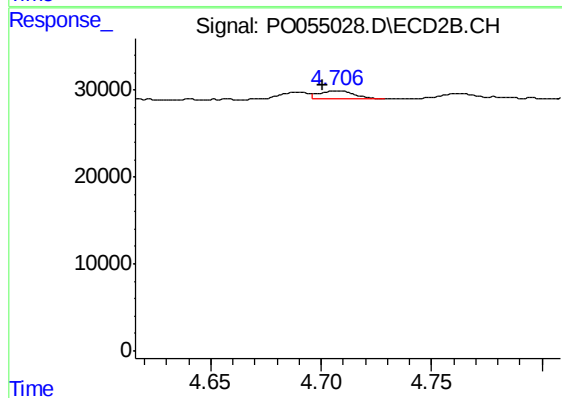
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



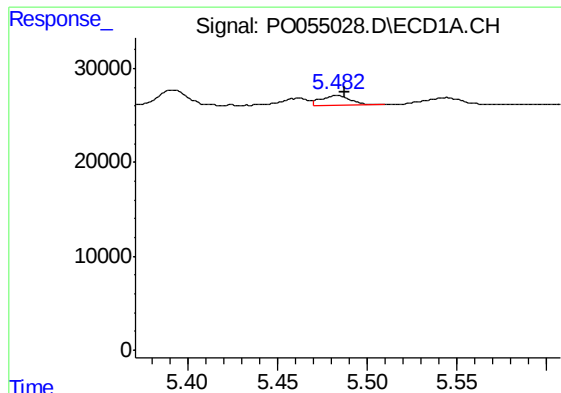
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 11645
Conc: 8.38 ng/ml



#16 AR-1242-1

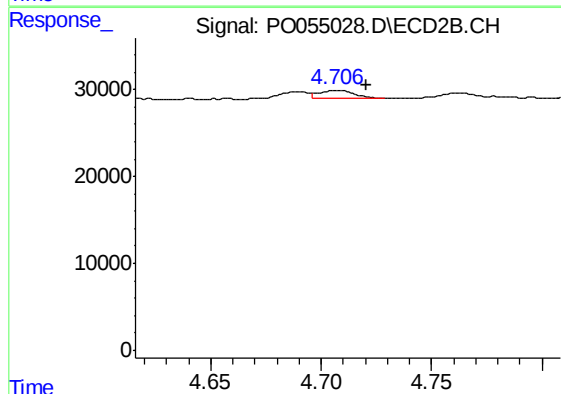
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 9937
Conc: 8.09 ng/ml



#17 AR-1242-2

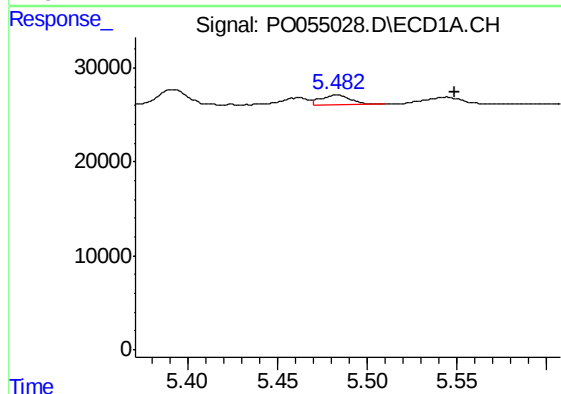
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 11645
Conc: 6.09 ng/ml

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



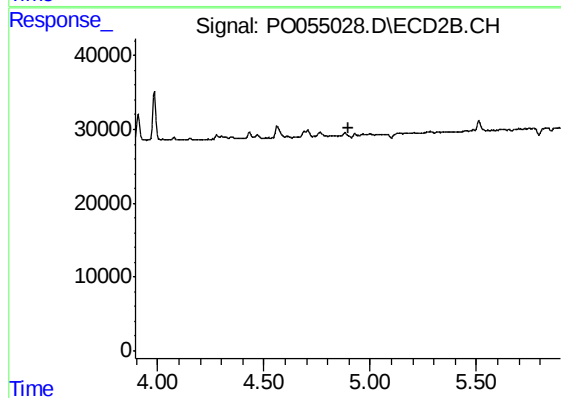
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 9937
Conc: 6.00 ng/ml



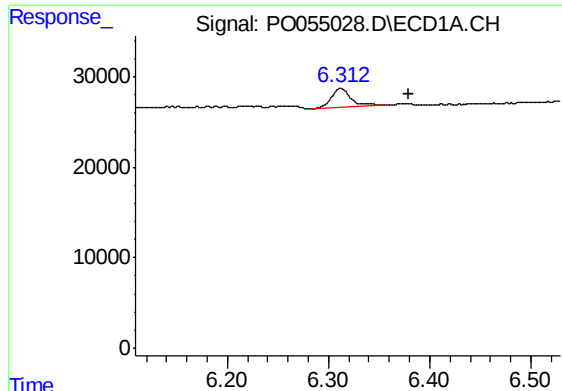
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: -0.066 min
Response: 11645
Conc: 9.40 ng/ml



#18 AR-1242-3

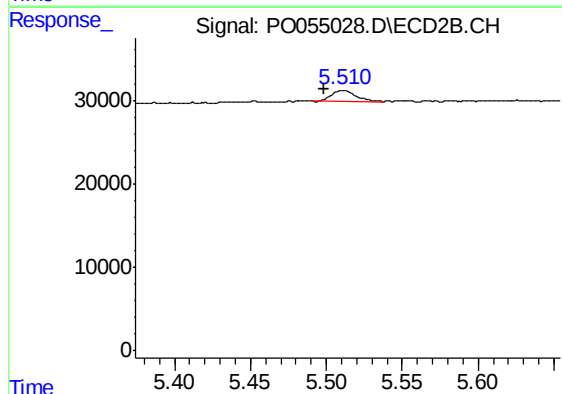
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

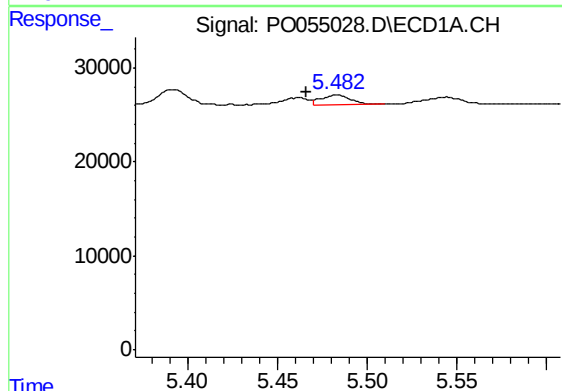
R.T.: 6.312 min
Delta R.T.: -0.067 min
Response: 29362
Conc: 24.32 ng/ml

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



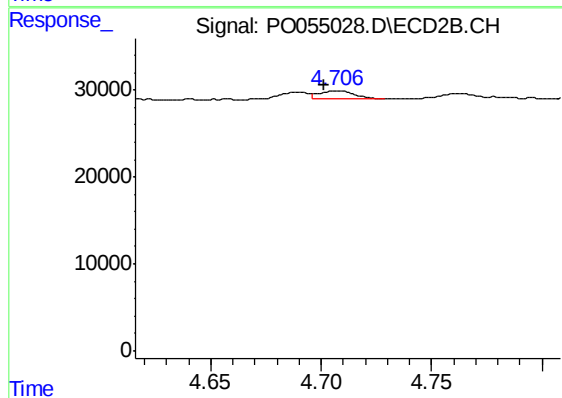
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: 0.012 min
Response: 14328
Conc: 11.65 ng/ml



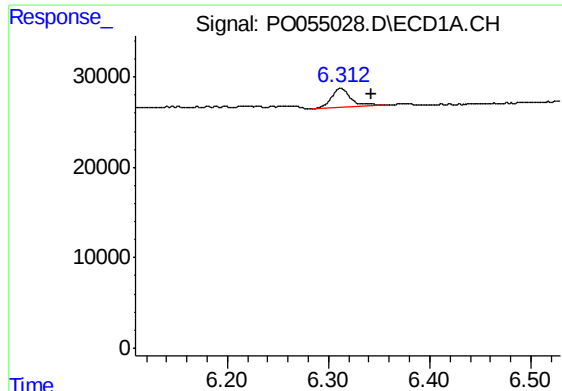
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: 0.017 min
Response: 11645
Conc: 11.65 ng/ml



#21 AR-1248-1

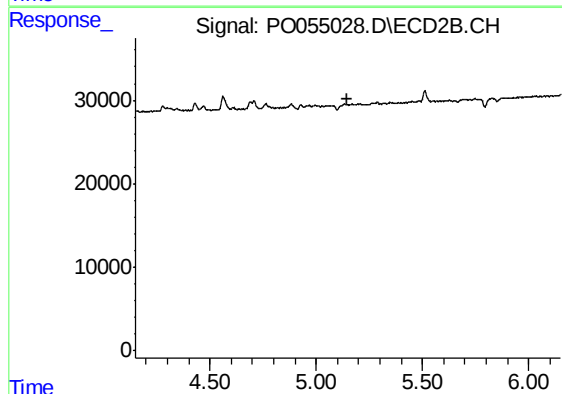
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 9937
Conc: 11.32 ng/ml



#24 AR-1248-4

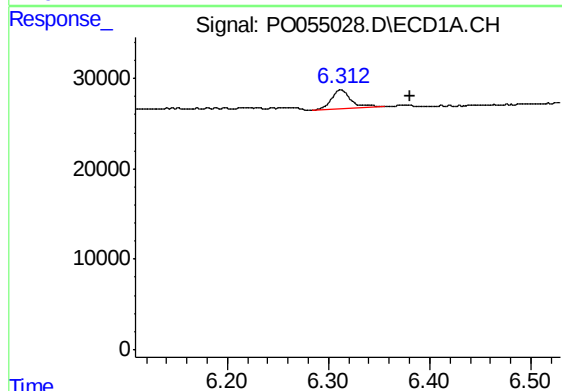
R.T.: 6.312 min
Delta R.T.: -0.030 min
Response: 29362
Conc: 15.63 ng/ml

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



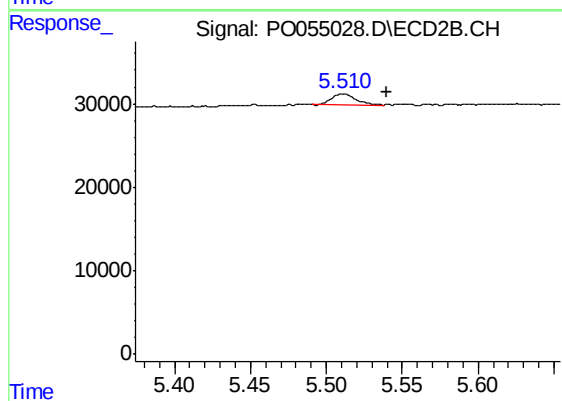
#24 AR-1248-4

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



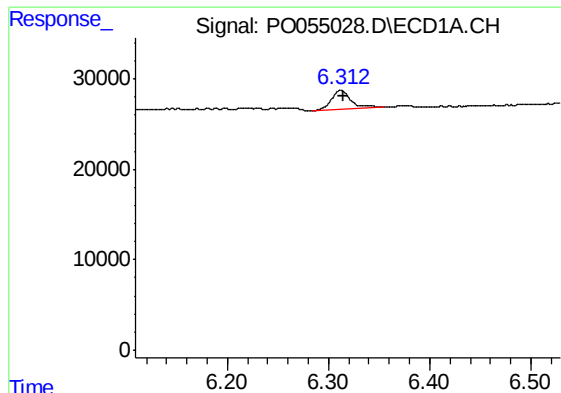
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.068 min
Response: 29362
Conc: 16.38 ng/ml



#25 AR-1248-5

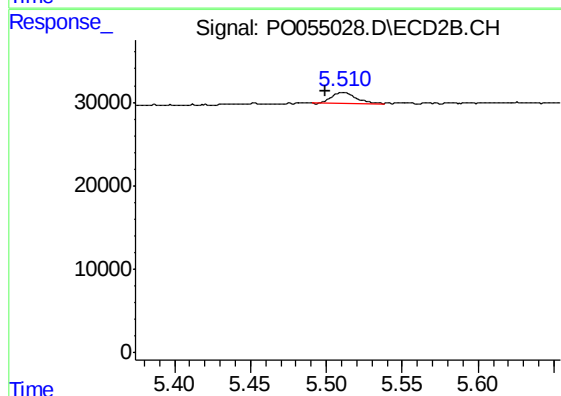
R.T.: 5.511 min
Delta R.T.: -0.030 min
Response: 14328
Conc: 9.61 ng/ml



#26 AR-1254-1

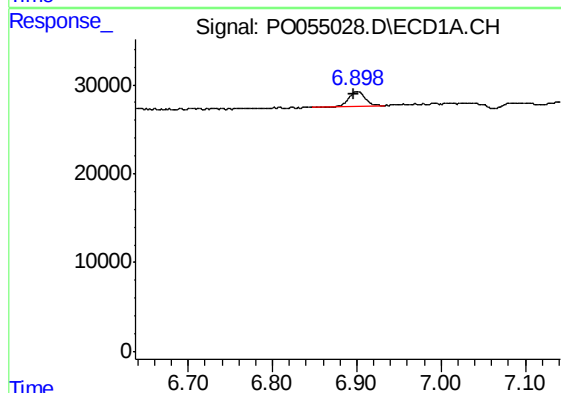
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 29362
Conc: 16.19 ng/ml

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



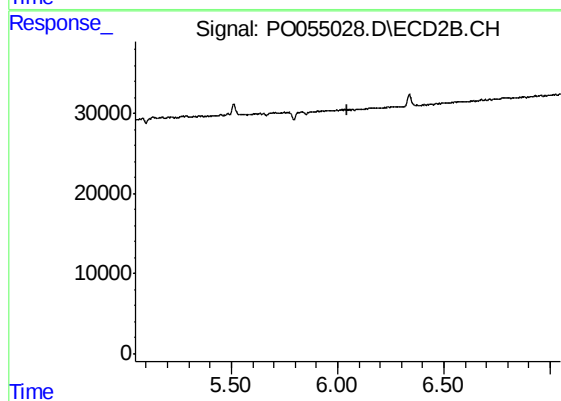
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 14328
Conc: 6.56 ng/ml



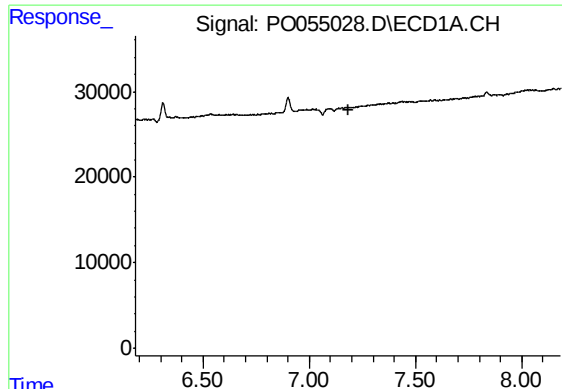
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 22931
Conc: 7.29 ng/ml



#28 AR-1254-3

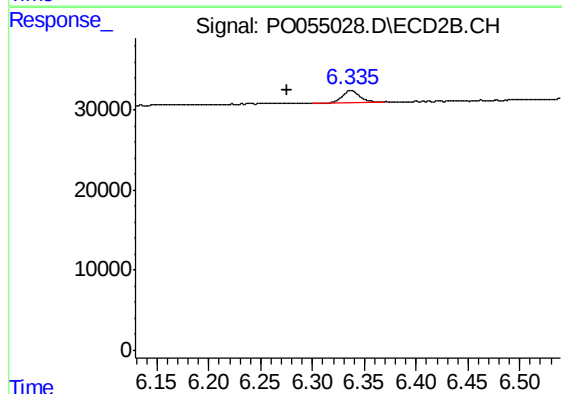
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

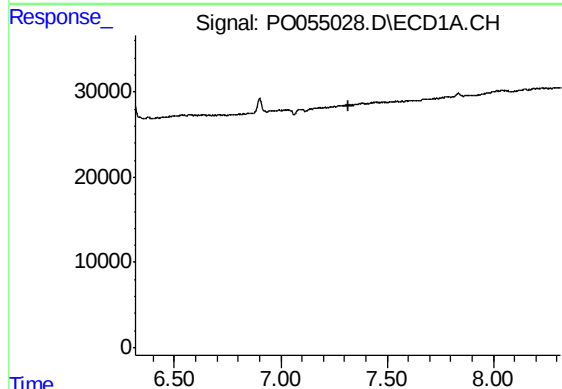
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.

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



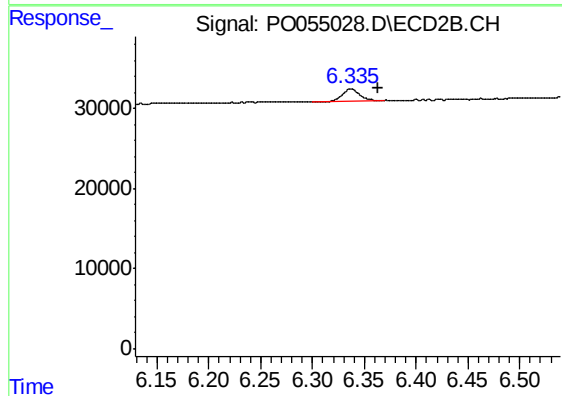
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.060 min
Response: 17625
Conc: 9.00 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.027 min
Response: 17625
Conc: 6.40 ng/ml