

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 10:59
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1221 LOD 25PPB
 ALS Vial : 7 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 06:48:31 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	1295477	1202855	37.328	37.692
2)	SA Decachlor...	9.916	8.581	1314684	928713	26.668	29.161
Target Compounds							
3)	L1 AR-1016-1	5.461	4.706	11958	13213	6.645	8.355 #
4)	L1 AR-1016-2	5.483	4.706	14222	13213	5.726	6.166
5)	L1 AR-1016-3	5.543	0.000	14087	0	8.954	N.D. #
8)	L2 AR-1221-1	4.507	3.824	41724	35785	95.571	92.041
9)	L2 AR-1221-2	4.596	3.908	48143	43414	141.964	144.814
10)	L2 AR-1221-3	4.670	3.984	103365	87459	99.506	94.881
11)	L3 AR-1232-1	4.670	3.984	103365	87459	120.057	116.629
12)	L3 AR-1232-2	5.195	4.706	8372	13213	17.115	15.344
13)	L3 AR-1232-3	5.483	0.000	14222	0	14.552	N.D. #
16)	L4 AR-1242-1	5.461	4.706	11958	13213	8.607	10.762 #
17)	L4 AR-1242-2	5.483	4.706	14222	13213	7.433	7.973
18)	L4 AR-1242-3	5.543	0.000	14087	0	11.366	N.D. #
20)	L4 AR-1242-5	6.375	5.510	5570	22541	4.614	18.327 #
21)	L5 AR-1248-1	5.461	4.706	11958	13213	11.962	15.052 #
24)	L5 AR-1248-4	6.312	0.000	43011	0	22.896	N.D. #
25)	L5 AR-1248-5	6.375	5.510	5570	22541	3.107	15.119 #
26)	L6 AR-1254-1	6.312	5.510	43011	22541	23.721	10.314 #
28)	L6 AR-1254-3	6.900	0.000	71881	0	22.858	N.D. #
29)	L6 AR-1254-4	0.000	6.336	0	26217	N.D.	13.390 #
30)	L6 AR-1254-5	7.567	0.000	36634	0	13.668	N.D. #
32)	L7 AR-1260-2	0.000	6.336	0	26217	N.D.	9.524 #
34)	L7 AR-1260-4	7.832	0.000	8606	0	3.111	N.D. #
38)	L8 AR-1262-3	0.000	7.534	0	332926	N.D.	162.130 #
39)	L8 AR-1262-4	0.000	7.534	0	332926	N.D.	91.915 #
41)	L9 AR-1268-1	0.000	7.534	0	332926	N.D.	58.882 #
42)	L9 AR-1268-2	0.000	7.534	0	332926	N.D.	64.376 #
45)	L9 AR-1268-5	9.600	0.000	12872	0	0.781	N.D. #

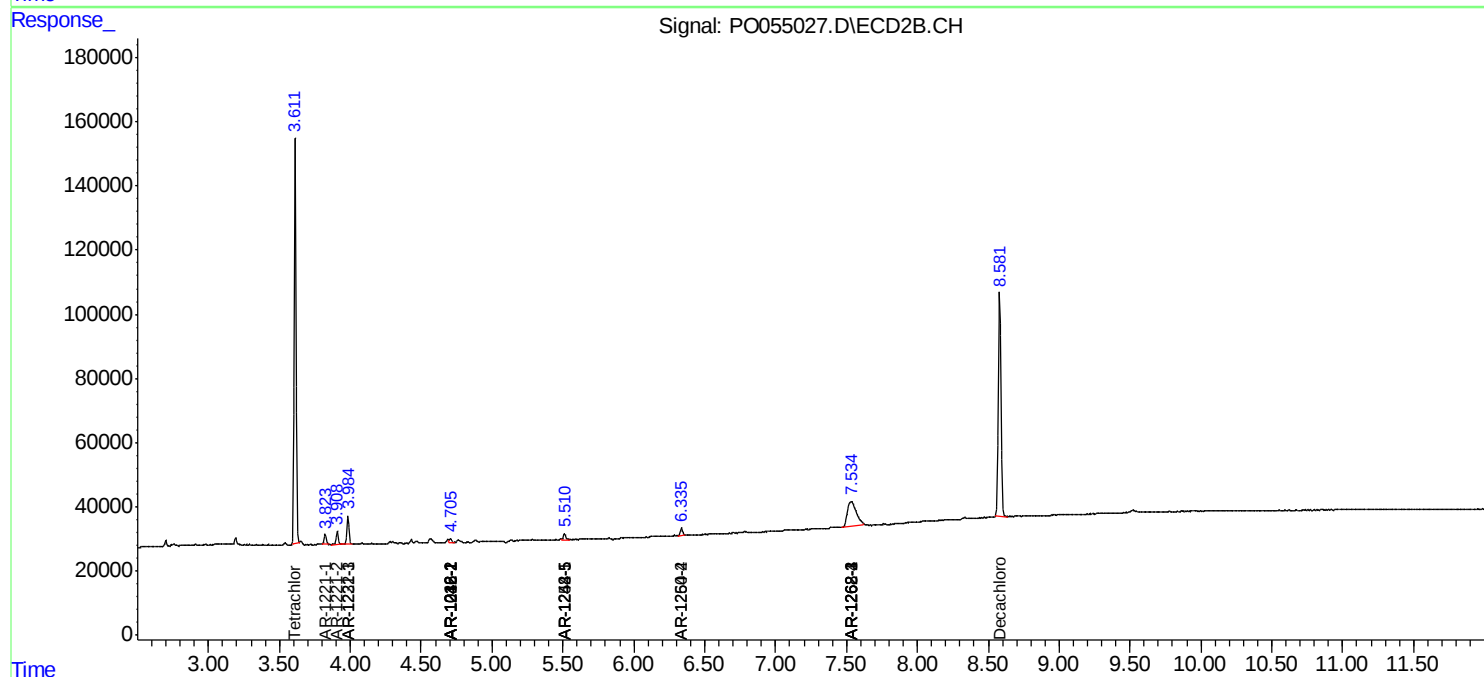
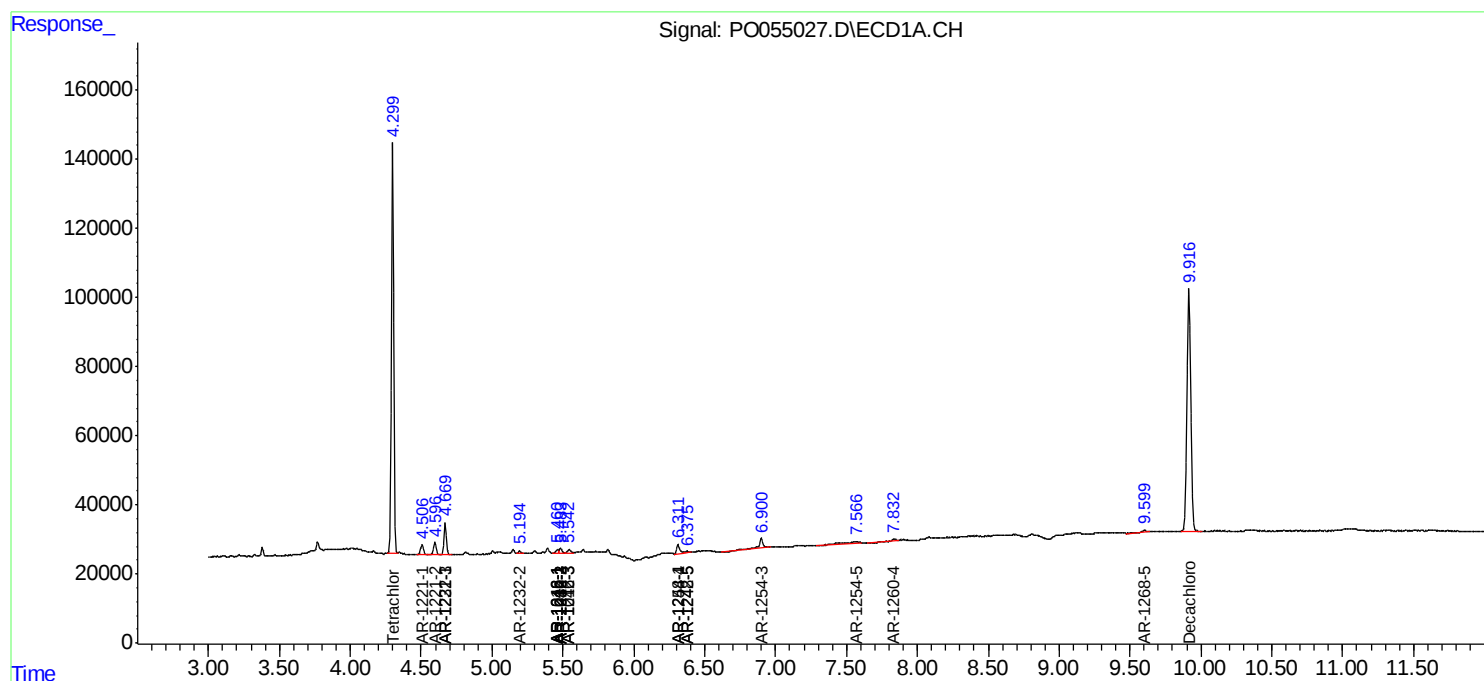
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

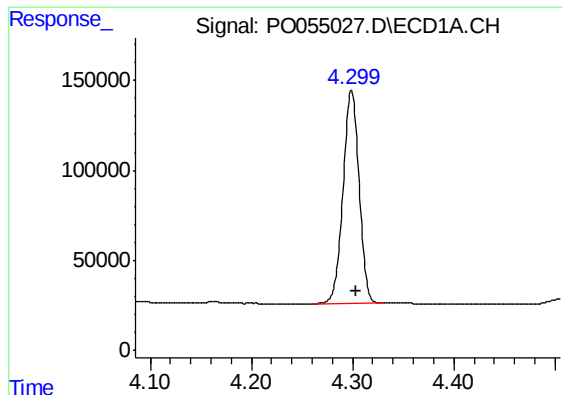
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 10:59
Operator : SM/SJ
Sample : K1560-07
Misc : AR1221 LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

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 06:48:31 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

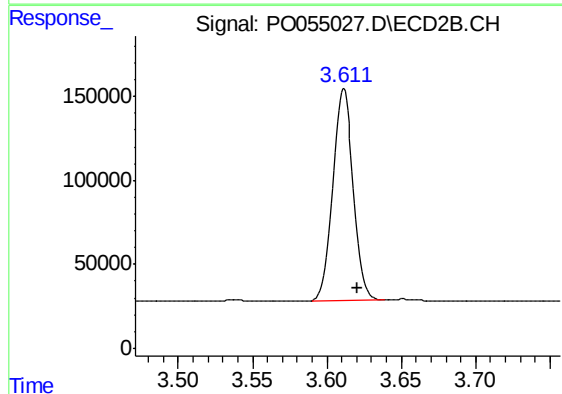




#1 Tetrachloro-m-xylene

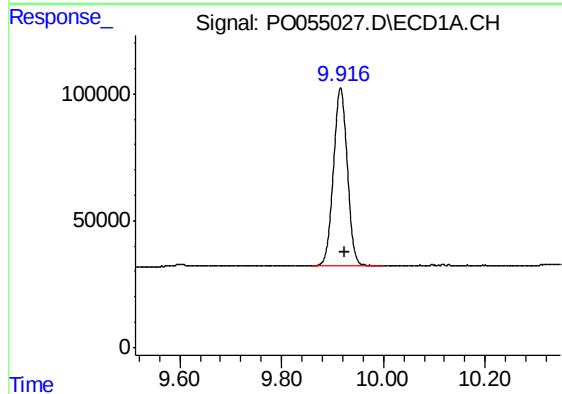
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1295477
Conc: 37.33 ng/ml

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



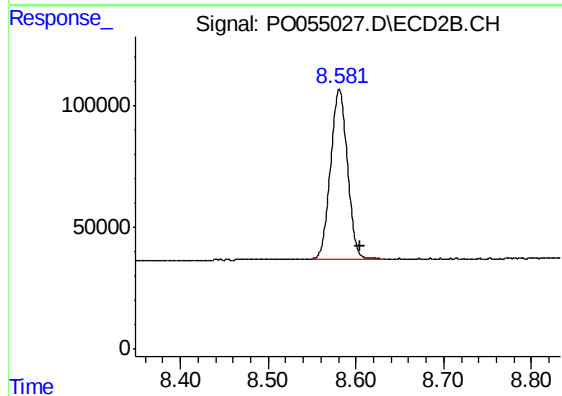
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1202855
Conc: 37.69 ng/ml



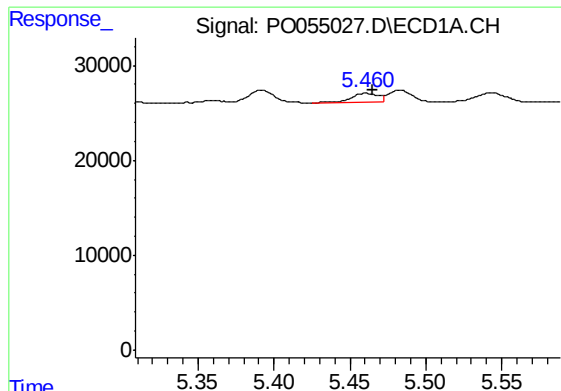
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.008 min
Response: 1314684
Conc: 26.67 ng/ml



#2 Decachlorobiphenyl

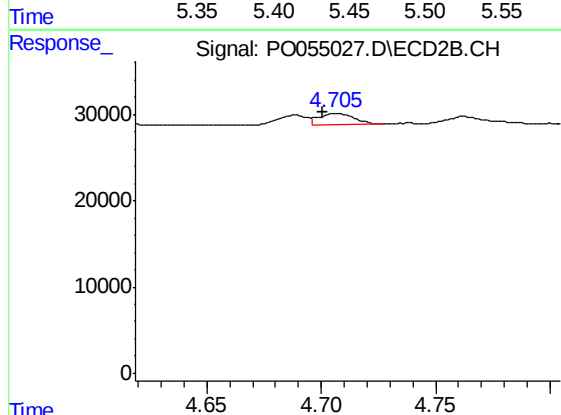
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 928713
Conc: 29.16 ng/ml



#3 AR-1016-1

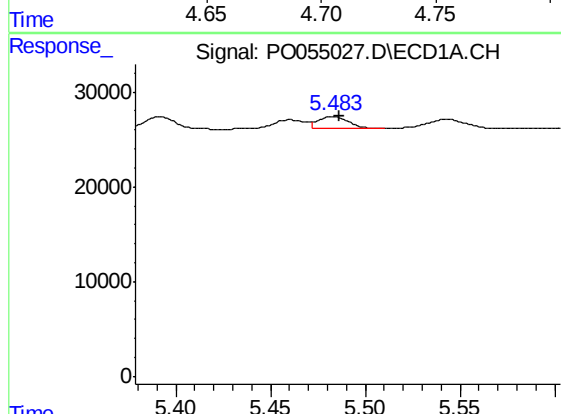
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 11958
Conc: 6.65 ng/ml

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



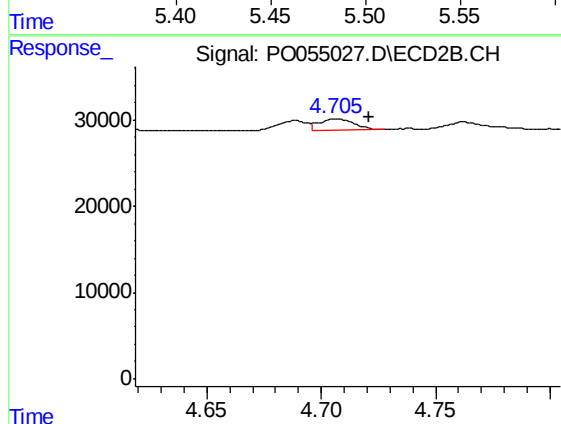
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 13213
Conc: 8.36 ng/ml



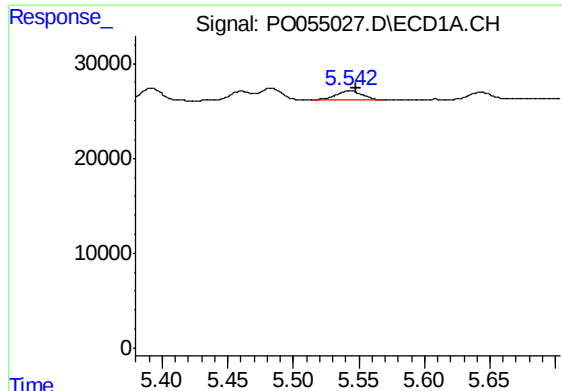
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 14222
Conc: 5.73 ng/ml



#4 AR-1016-2

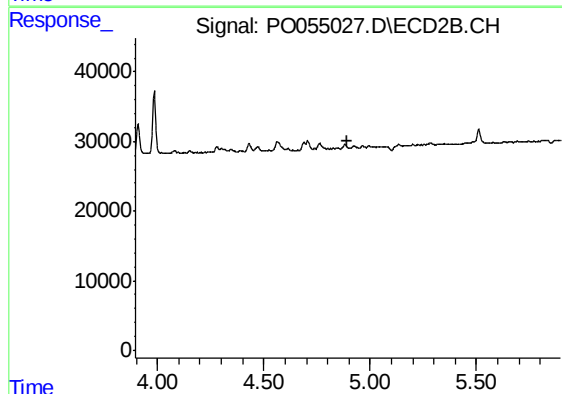
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 13213
Conc: 6.17 ng/ml



#5 AR-1016-3

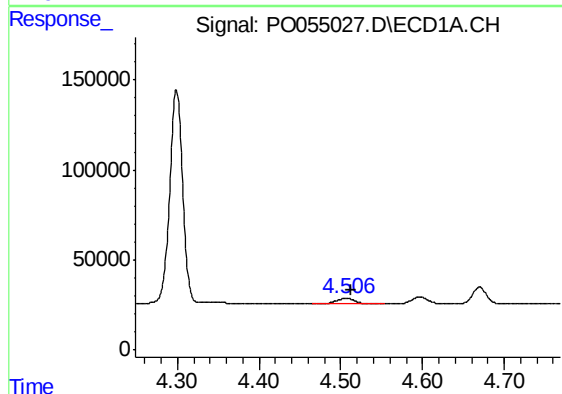
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 14087
Conc: 8.95 ng/ml

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



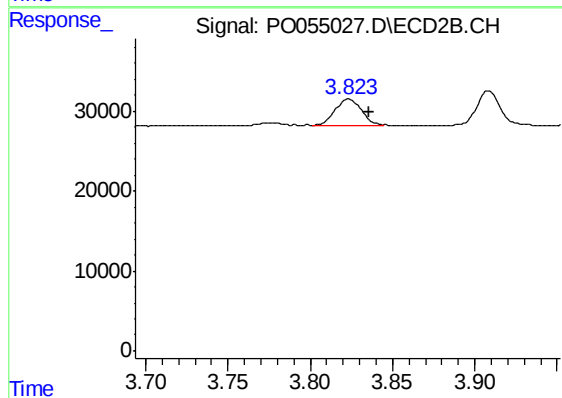
#5 AR-1016-3

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



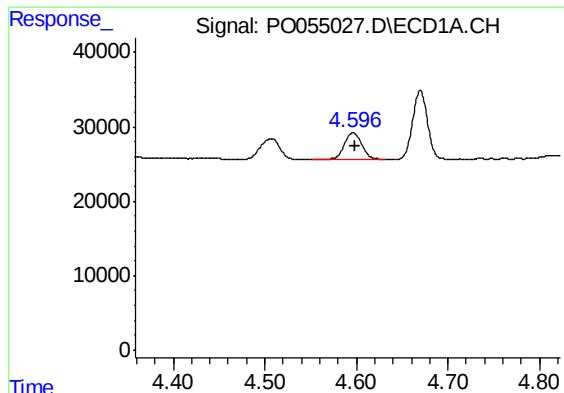
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 41724
Conc: 95.57 ng/ml



#8 AR-1221-1

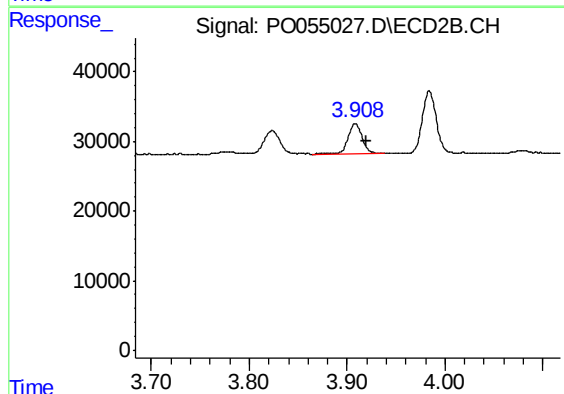
R.T.: 3.824 min
Delta R.T.: -0.012 min
Response: 35785
Conc: 92.04 ng/ml



#9 AR-1221-2

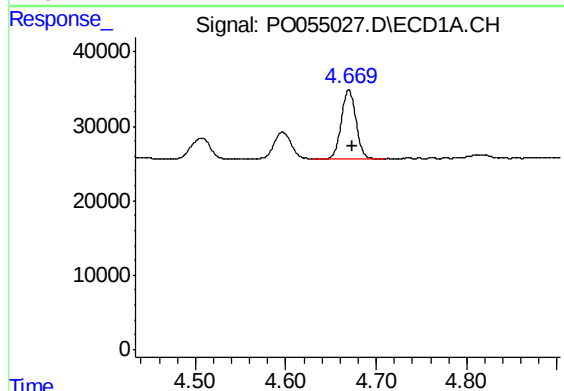
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 48143
Conc: 141.96 ng/ml

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



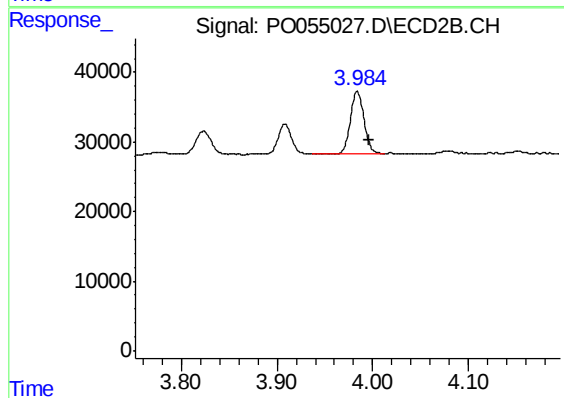
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 43414
Conc: 144.81 ng/ml



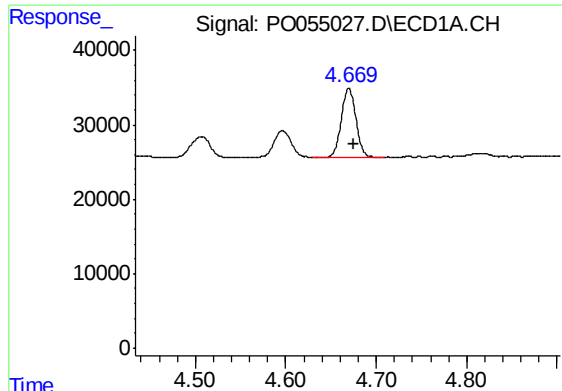
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 103365
Conc: 99.51 ng/ml



#10 AR-1221-3

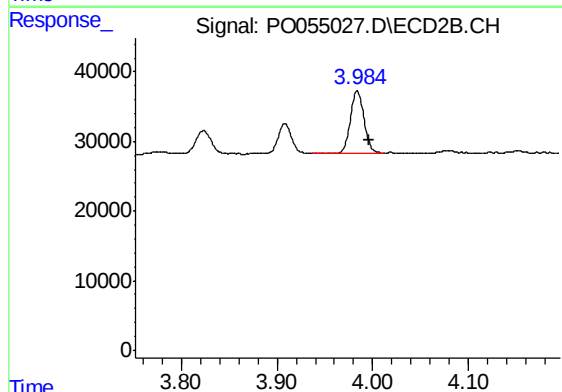
R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 87459
Conc: 94.88 ng/ml



#11 AR-1232-1

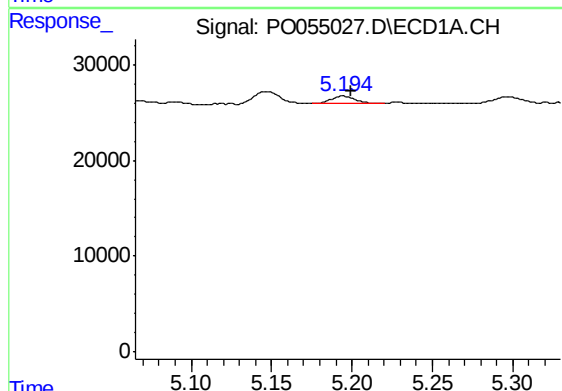
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 103365
Conc: 120.06 ng/ml

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



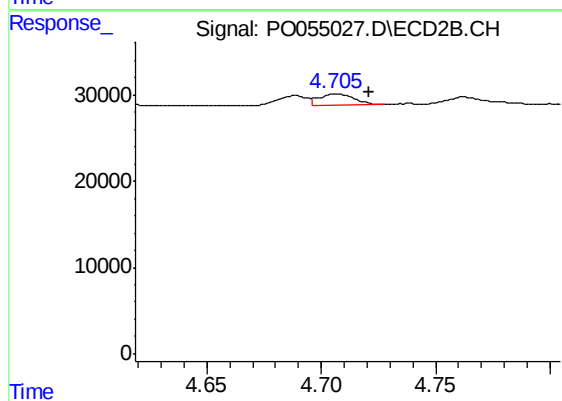
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 87459
Conc: 116.63 ng/ml



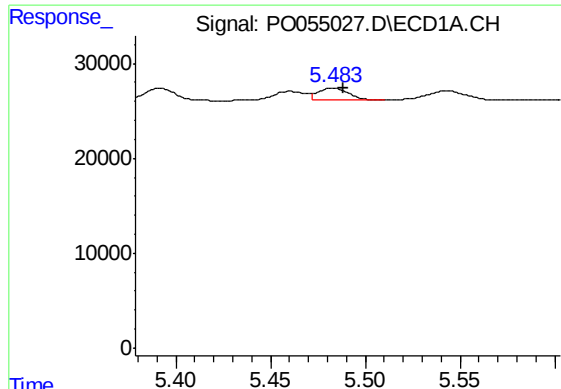
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 8372
Conc: 17.12 ng/ml



#12 AR-1232-2

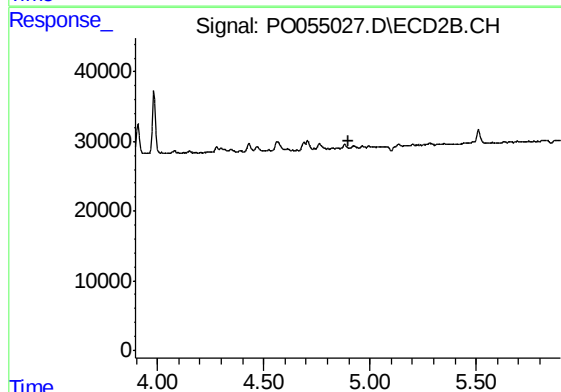
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 13213
Conc: 15.34 ng/ml



#13 AR-1232-3

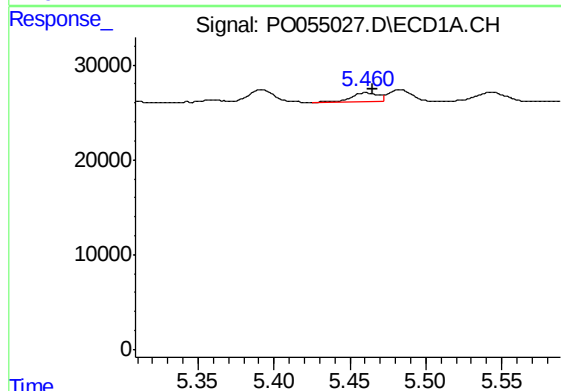
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 14222
Conc: 14.55 ng/ml

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



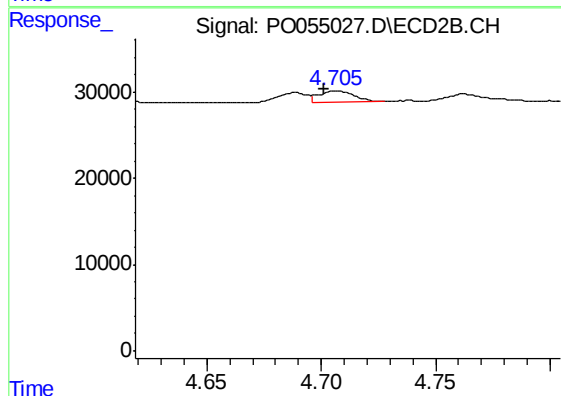
#13 AR-1232-3

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



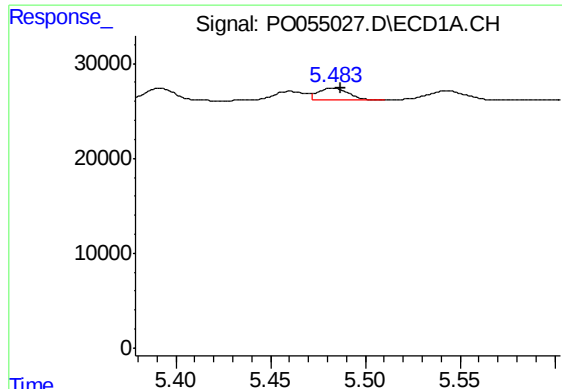
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 11958
Conc: 8.61 ng/ml



#16 AR-1242-1

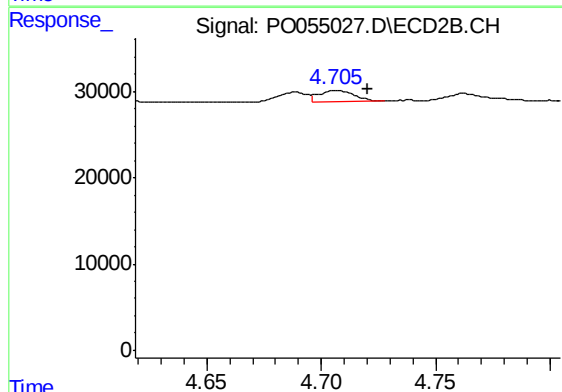
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 13213
Conc: 10.76 ng/ml



#17 AR-1242-2

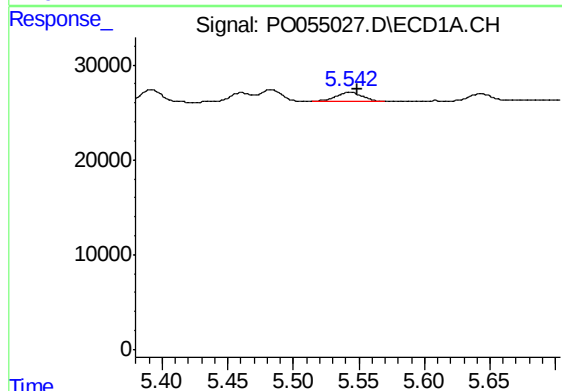
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 14222
Conc: 7.43 ng/ml

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



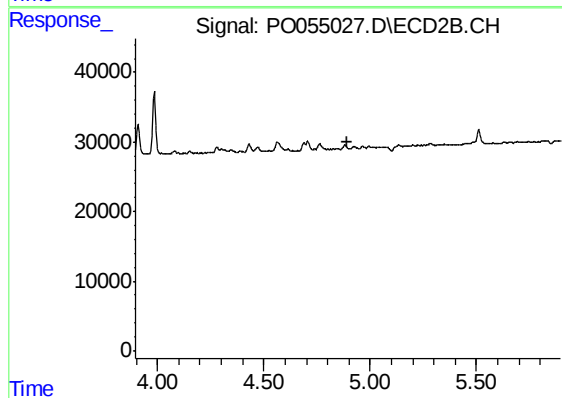
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 13213
Conc: 7.97 ng/ml



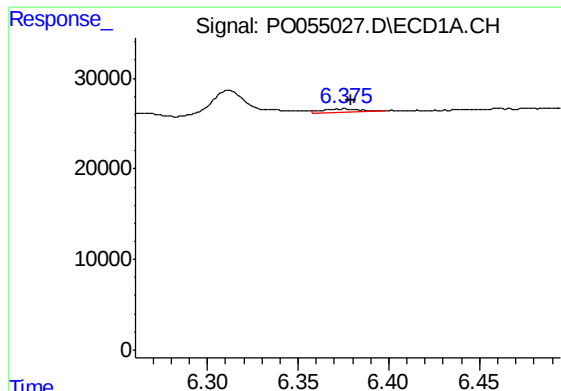
#18 AR-1242-3

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 14087
Conc: 11.37 ng/ml



#18 AR-1242-3

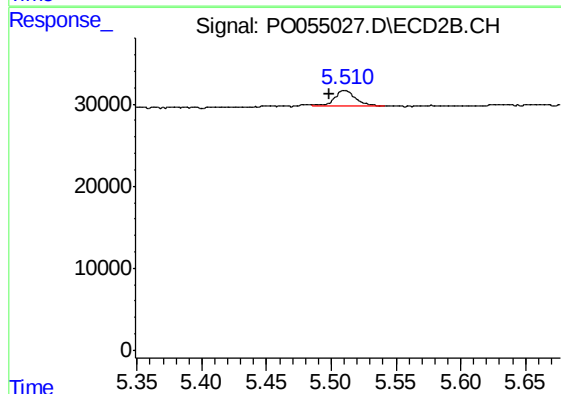
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

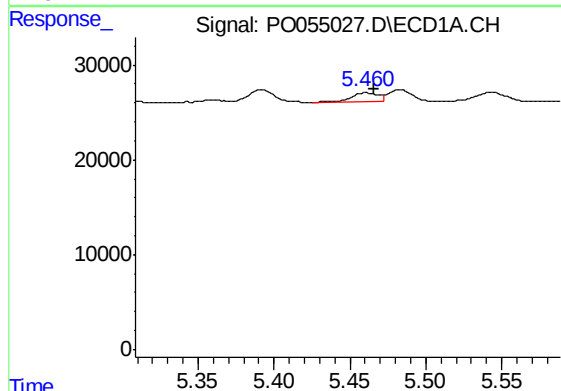
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 5570
Conc: 4.61 ng/ml

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



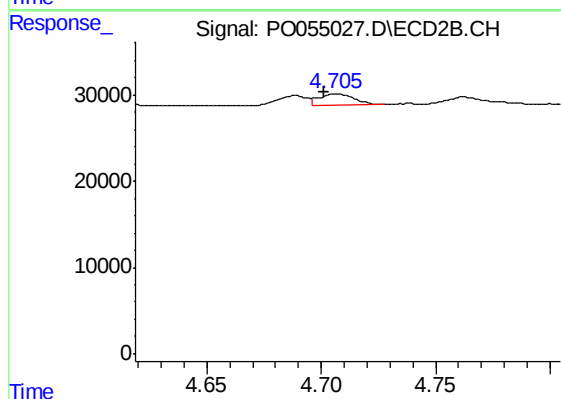
#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: 0.012 min
Response: 22541
Conc: 18.33 ng/ml



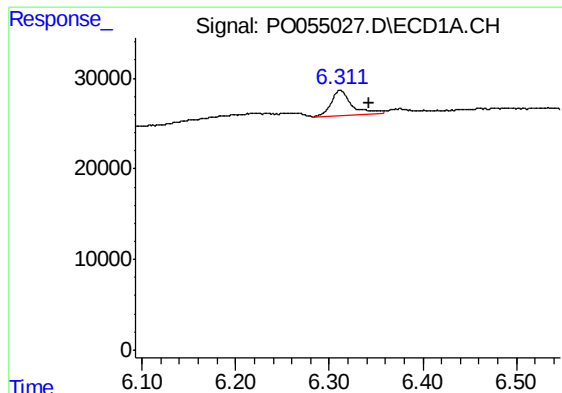
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 11958
Conc: 11.96 ng/ml



#21 AR-1248-1

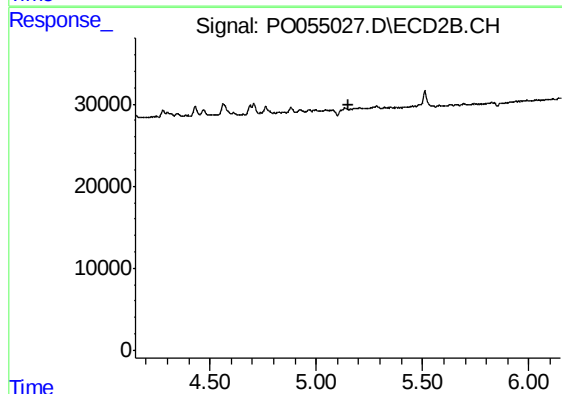
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 13213
Conc: 15.05 ng/ml



#24 AR-1248-4

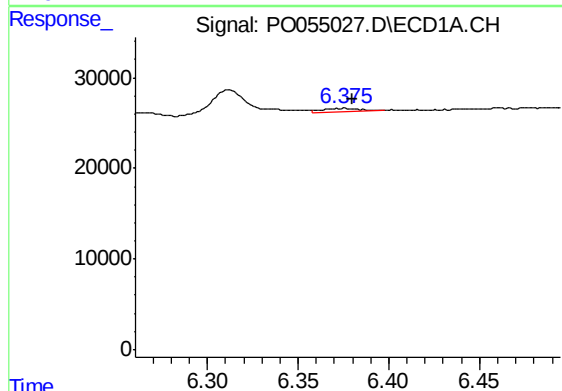
R.T.: 6.312 min
Delta R.T.: -0.031 min
Response: 43011
Conc: 22.90 ng/ml

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



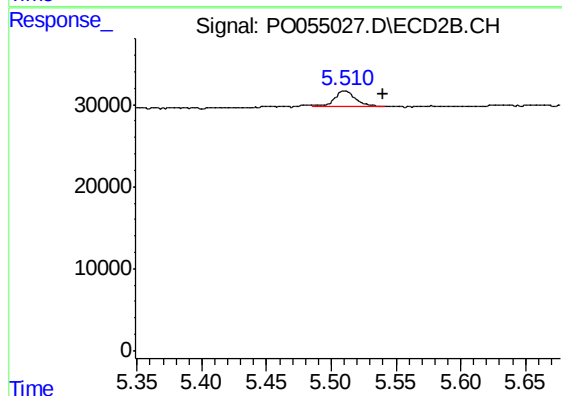
#24 AR-1248-4

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



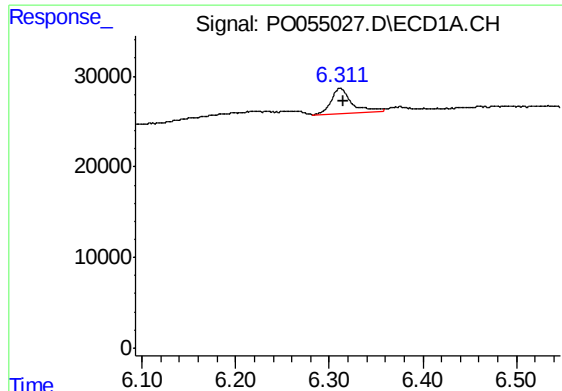
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 5570
Conc: 3.11 ng/ml



#25 AR-1248-5

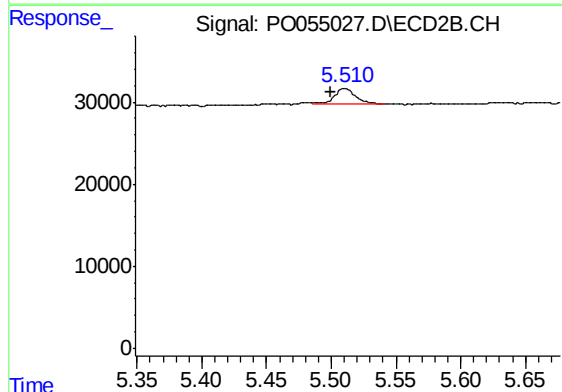
R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 22541
Conc: 15.12 ng/ml



#26 AR-1254-1

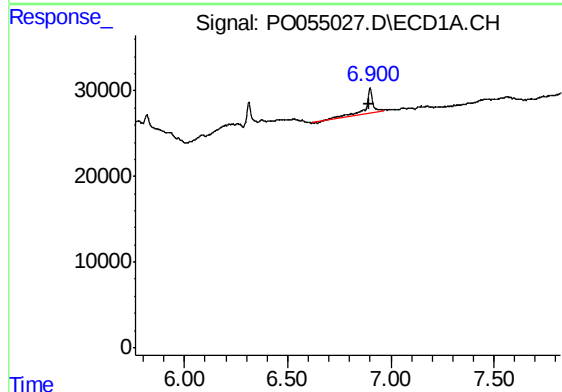
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 43011
Conc: 23.72 ng/ml

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



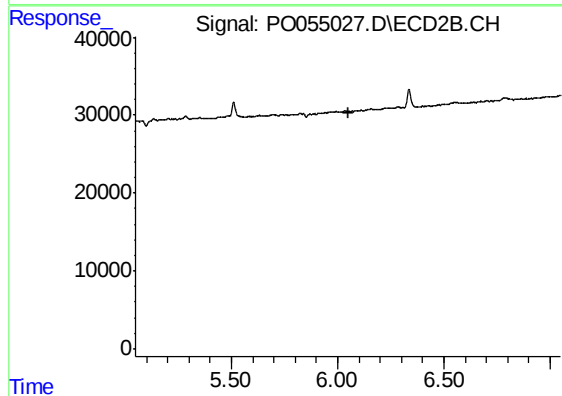
#26 AR-1254-1

R.T.: 5.510 min
Delta R.T.: 0.011 min
Response: 22541
Conc: 10.31 ng/ml



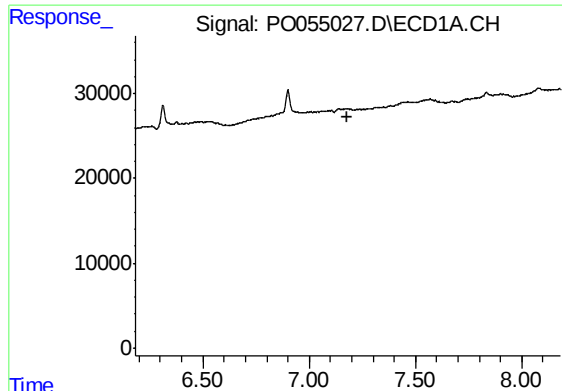
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 71881
Conc: 22.86 ng/ml



#28 AR-1254-3

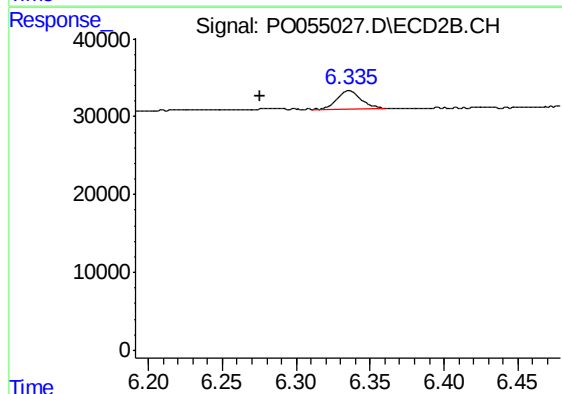
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

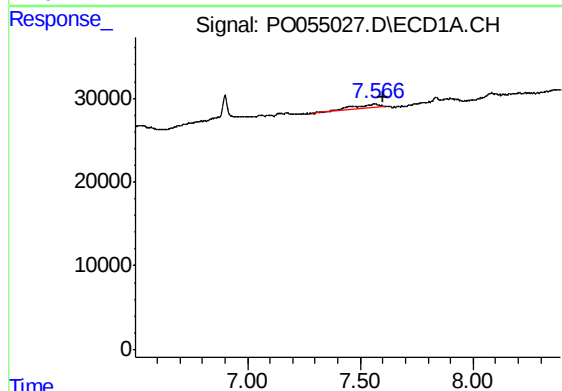
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



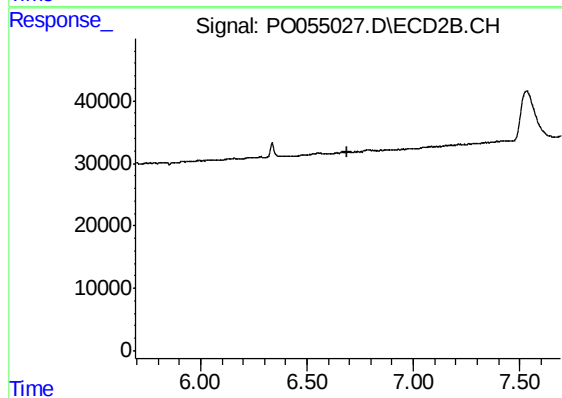
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.060 min
Response: 26217
Conc: 13.39 ng/ml



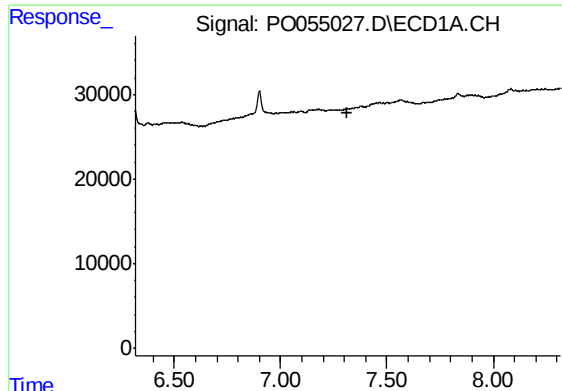
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.032 min
Response: 36634
Conc: 13.67 ng/ml



#30 AR-1254-5

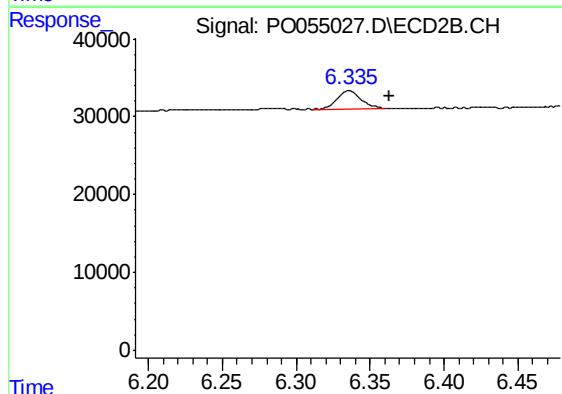
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#32 AR-1260-2

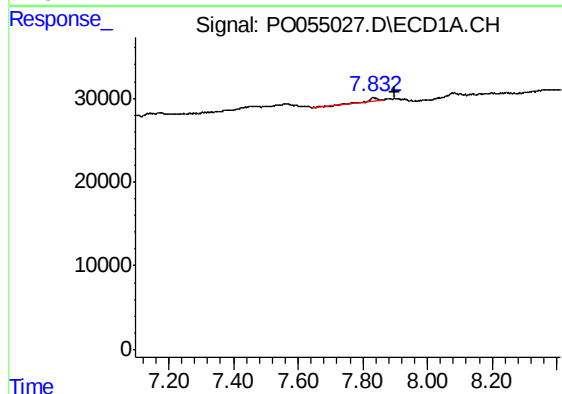
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

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



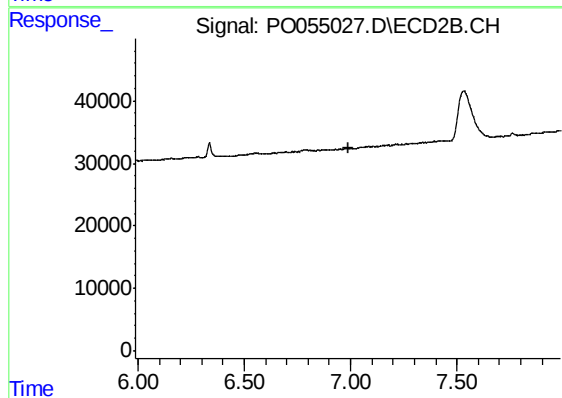
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.028 min
Response: 26217
Conc: 9.52 ng/ml



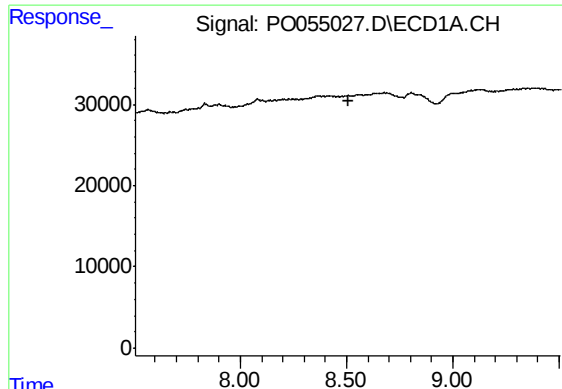
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.065 min
Response: 8606
Conc: 3.11 ng/ml



#34 AR-1260-4

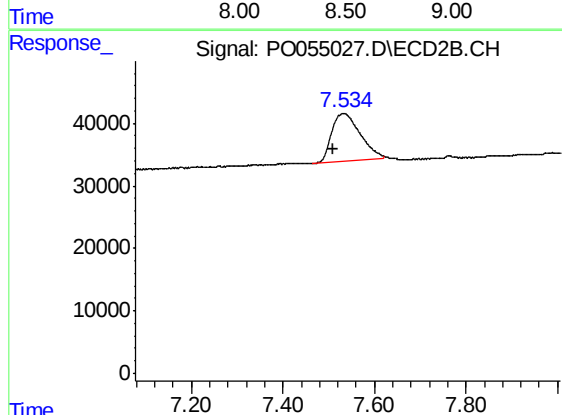
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#38 AR-1262-3

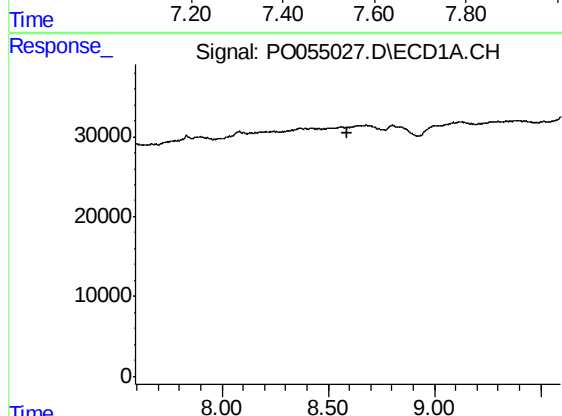
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

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



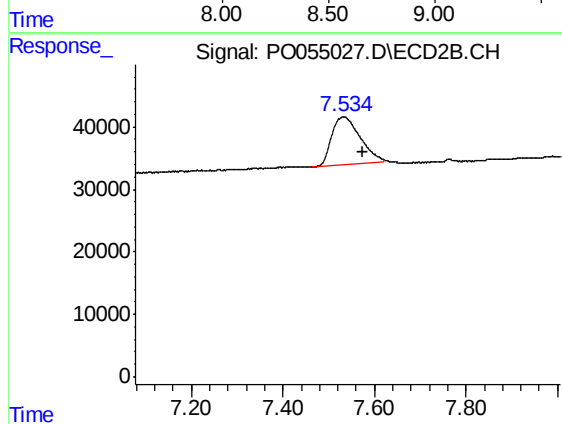
#38 AR-1262-3

R.T.: 7.534 min
Delta R.T.: 0.023 min
Response: 332926
Conc: 162.13 ng/ml



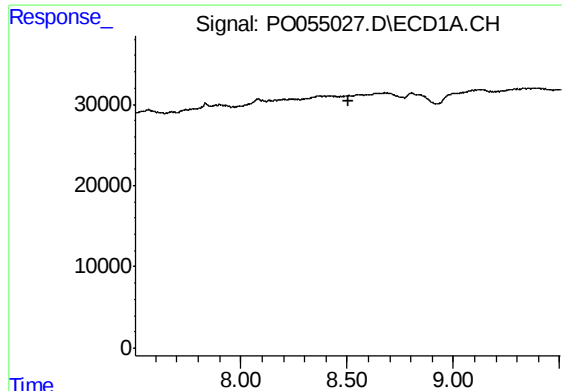
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

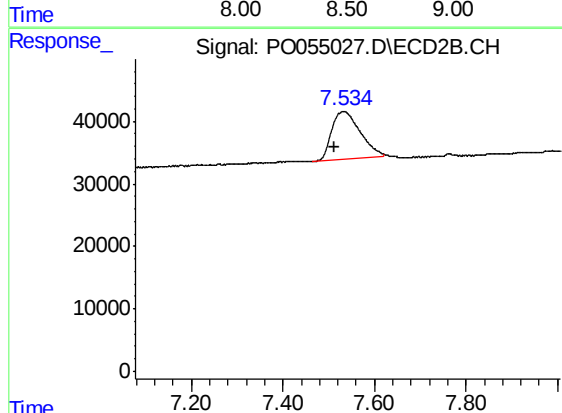
R.T.: 7.534 min
Delta R.T.: -0.041 min
Response: 332926
Conc: 91.91 ng/ml



#41 AR-1268-1

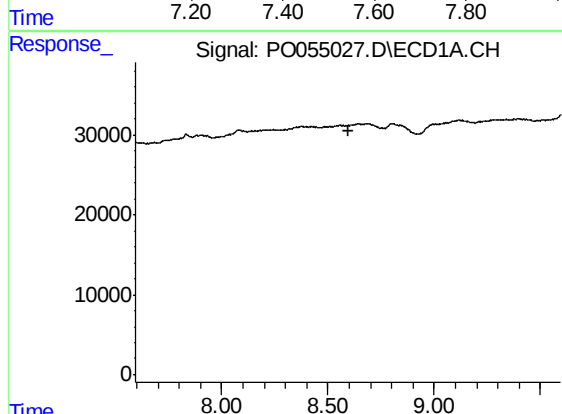
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



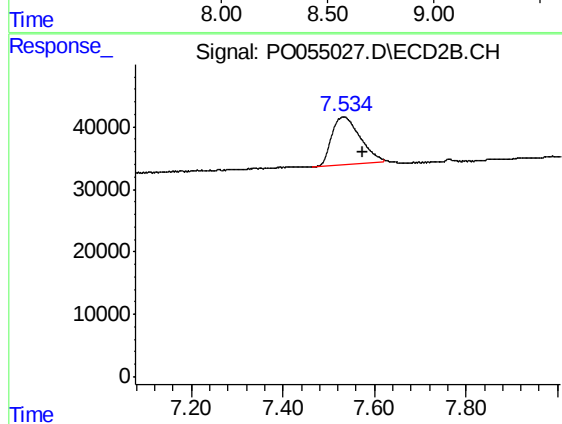
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.022 min
Response: 332926
Conc: 58.88 ng/ml



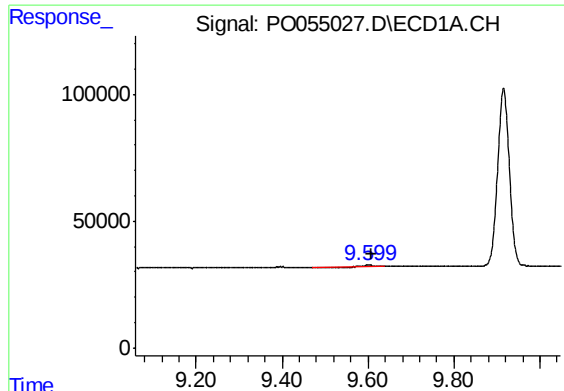
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

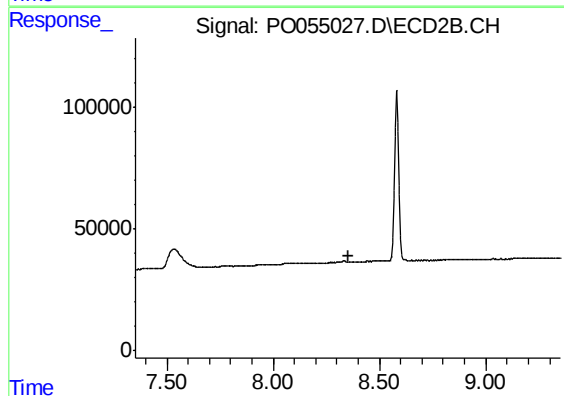
R.T.: 7.534 min
Delta R.T.: -0.041 min
Response: 332926
Conc: 64.38 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.008 min
Response: 12872
Conc: 0.78 ng/ml

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.