

Data Path : P:\HPCHEM1\ECD_0\Data\P0041118\
 Data File : P0043800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 16:32
 Operator : SM/UA
 Sample : J1161-07
 Misc : AR1660 LOD WATER 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:21:42 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 2018
 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...	4.065	3.326	5359536	6390899	30.147	23.786
2) SA Decachlor...	9.400	8.082	3111664	4568440	17.267	19.486
Target Compounds						
3) L1 AR-1016-1	4.927	4.139	206132	273319	46.750	40.086
4) L1 AR-1016-2	5.265	4.572	275830	157092	46.586	26.958 #
5) L1 AR-1016-3	5.359	4.611	215162	150837	44.576	21.380 #
6) L1 AR-1016-4	5.780	4.774	197586	279054	35.215	36.147
7) L1 AR-1016-5	6.009	5.109	-55444	255571	N.D.	34.319 #
10) L2 AR-1221-3	0.000	3.680	0	184041	N.D.	16.431 #
11) L3 AR-1232-1	0.000	3.680	0	184041	N.D.	31.408 #
12) L3 AR-1232-2	5.184	4.364	275887	948669	94.637	79.422
13) L3 AR-1232-3	5.206	4.420	498856	412960	103.944	79.432
14) L3 AR-1232-4	5.265	4.532	275830	227465	98.296	56.319 #
15) L3 AR-1232-5	5.359	4.572	215162	157092	97.135	53.519 #
16) L4 AR-1242-1	4.742	4.139	143256	273319	41.593	46.540
17) L4 AR-1242-2	5.206	4.364	498856	948669	62.454	46.097 #
18) L4 AR-1242-3	5.359	4.532	215162	227465	55.804	35.874 #
19) L4 AR-1242-4	5.643	4.611	174990	150837	44.265	24.704 #
20) L4 AR-1242-5	5.780	4.774	197586	279054	42.770	43.392
21) L5 AR-1248-1	5.643	4.774	174990	279054	24.916	24.148
22) L5 AR-1248-2	5.780	4.913	197586	273284	31.957	25.774
23) L5 AR-1248-3	6.009	5.109	-55444	255571	N.D.	14.560 #
24) L5 AR-1248-4	6.009	5.109	-55444	255571	N.D.	18.223 #
25) L5 AR-1248-5	6.219	5.648	165151	305278	29.329	31.321
26) L6 AR-1254-1	6.219	5.109	165151	255571	11.013	11.744
27) L6 AR-1254-2	0.000	5.252	0	182912	N.D.	9.437 #
28) L6 AR-1254-3	6.632	5.648	225045	305278	13.636	9.643 #
30) L6 AR-1254-5	7.111	0.000	161719	0	16.580	N.D. #
31) L7 AR-1260-1	6.736	5.761	386621	601232	38.376	35.972
32) L7 AR-1260-2	6.986	5.949	447061	908754	34.844	42.947
33) L7 AR-1260-3	7.338	6.263	334189	787154	33.053	35.747
34) L7 AR-1260-4	7.859	6.791	662990	1289295	32.044	34.903
35) L7 AR-1260-5	8.142	7.125	405610	875757	32.399	34.055
36) L8 AR-1262-1	6.736	5.949	386621	908754	40.224	41.770
37) L8 AR-1262-2	6.986	6.091	447061	679532	36.504	33.666
38) L8 AR-1262-3	7.262	6.296	525390	732173	46.636	21.019 #
39) L8 AR-1262-4	7.559	6.547	289593	451680	19.359	16.655
40) L8 AR-1262-5	7.859	6.791	662990	1289295	21.785	22.111
41) L9 AR-1268-1	8.142	7.060	405610	322222	12.884	5.532 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041118\
Data File : P0043800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 16:32
Operator : SM/UA
Sample : J1161-07
Misc : AR1660 LOD WATER 25PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:21:42 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
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
42) L9	AR-1268-2	0.000	7.125	0	875757	N.D.	16.780 #
44) L9	AR-1268-4	8.772	7.614	186234	254138	18.877	15.536

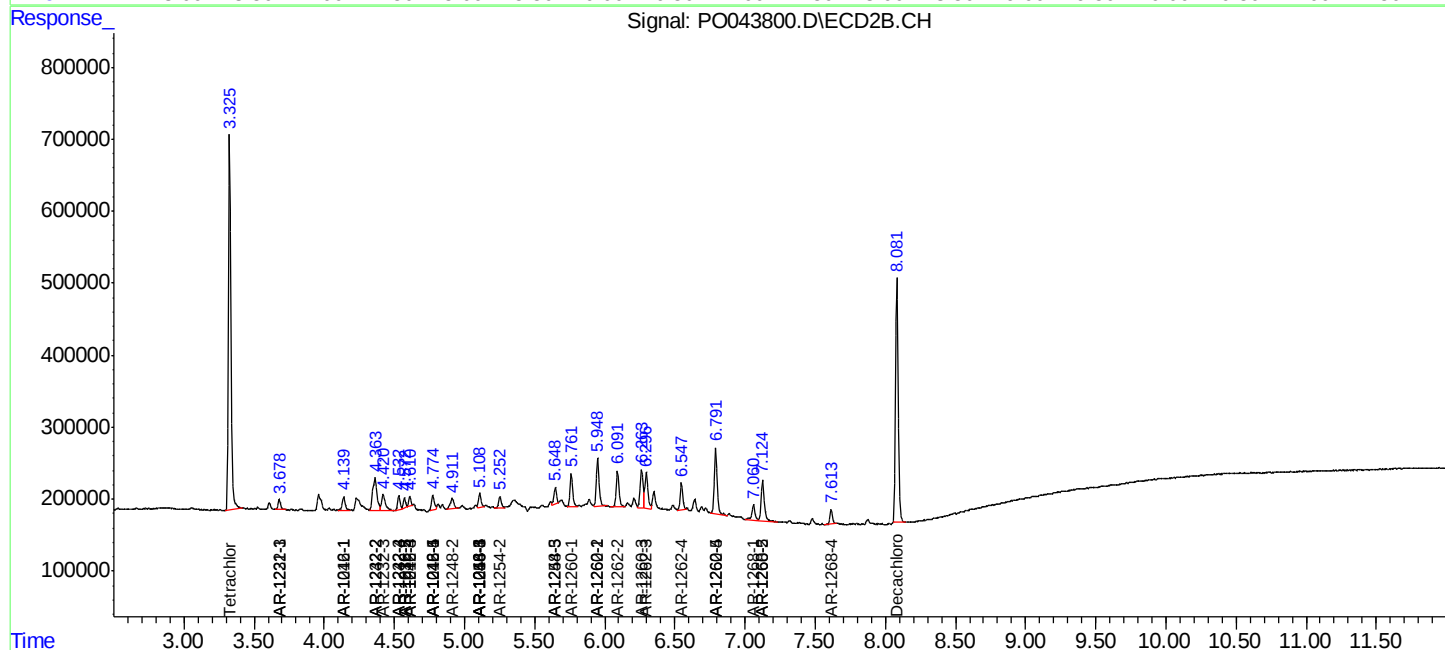
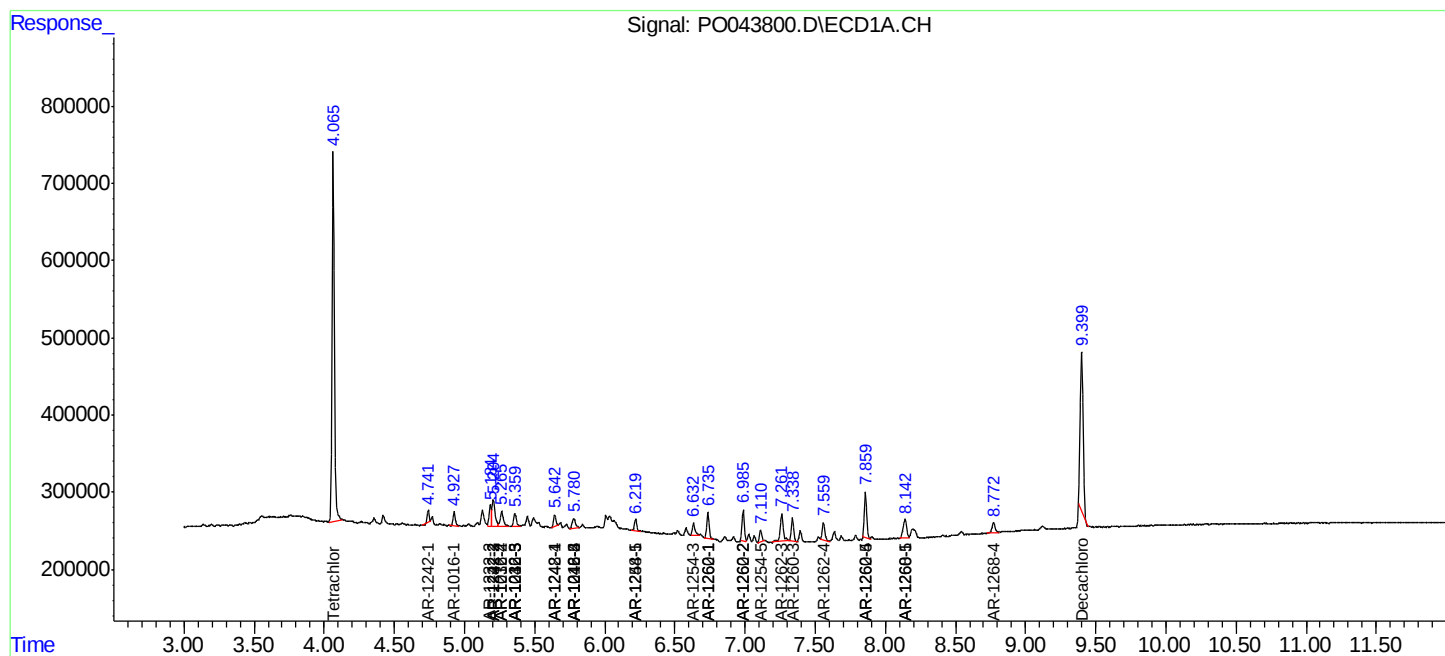
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

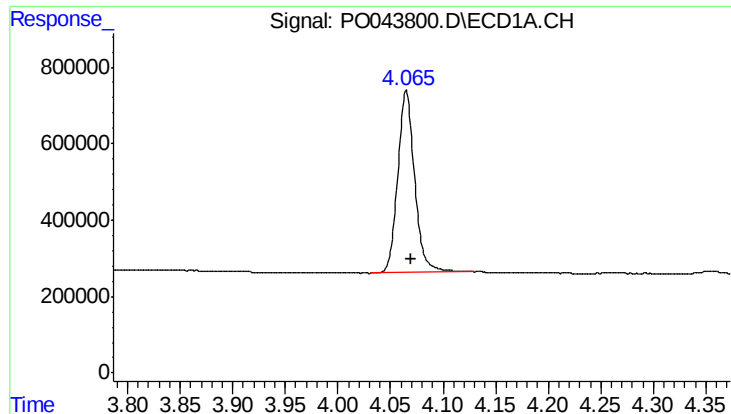
Data Path : P:\HPCHEM1\ECD_0\Data\PO041118\
Data File : PO043800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 16:32
Operator : SM/UA
Sample : J1161-07
Misc : AR1660 LOD WATER 25PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:21:42 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
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

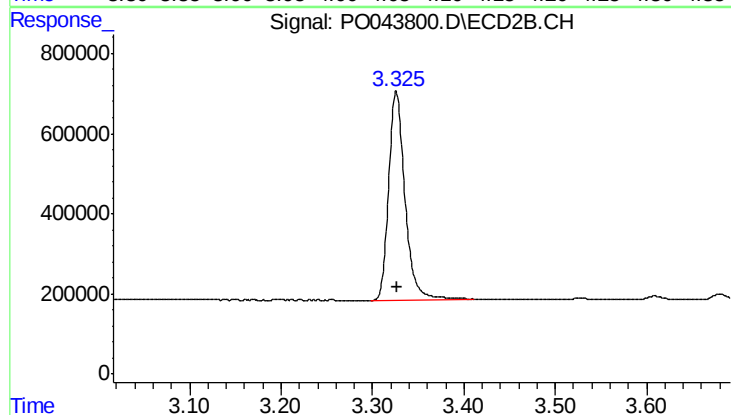




#1 Tetrachloro-m-xylene

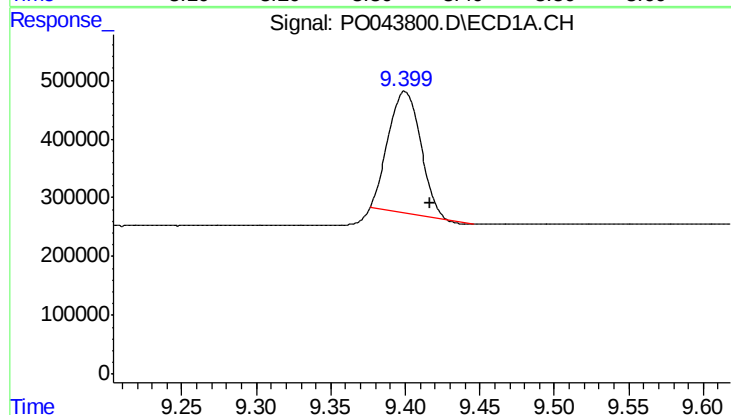
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 5359536
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



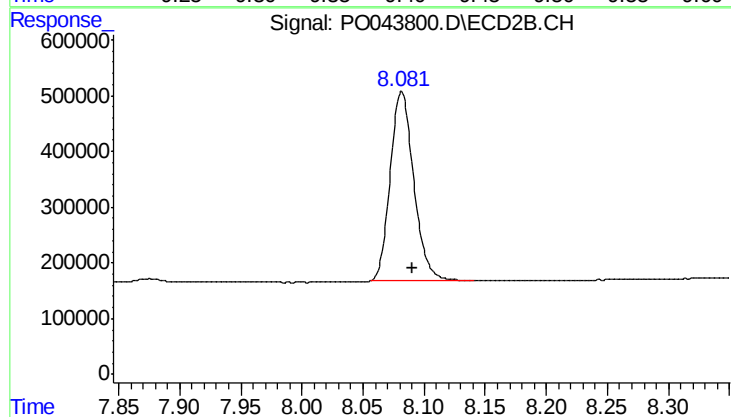
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 6390899
Conc: 23.79 ng/ml



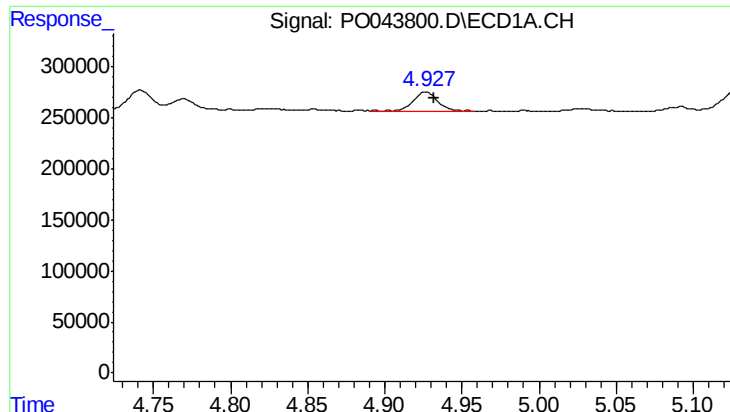
#2 Decachlorobiphenyl

R.T.: 9.400 min
Delta R.T.: -0.017 min
Response: 3111664
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

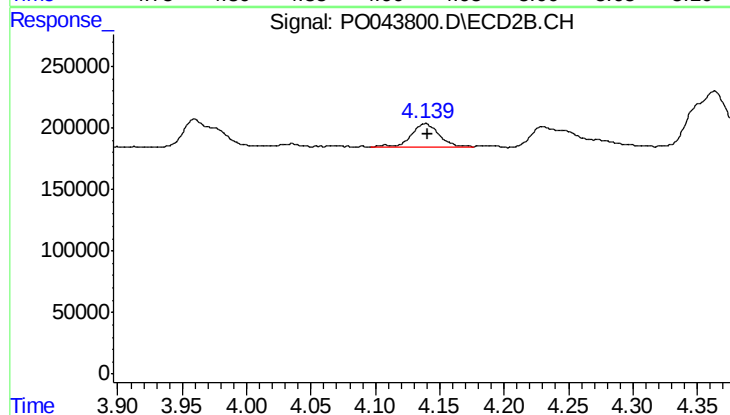
R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 4568440
Conc: 19.49 ng/ml



#3 AR-1016-1

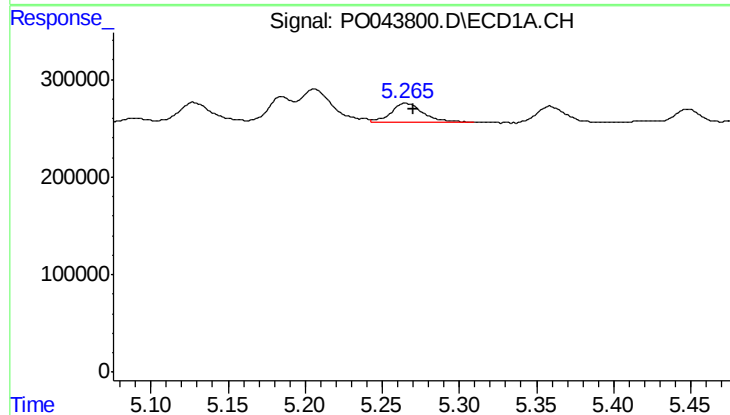
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 206132
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



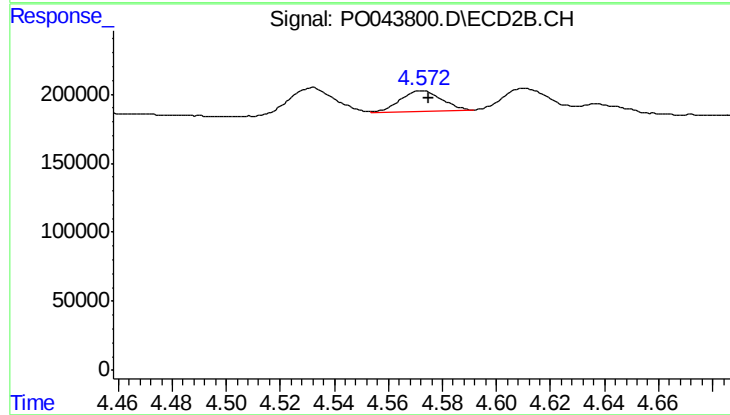
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 273319
Conc: 40.09 ng/ml



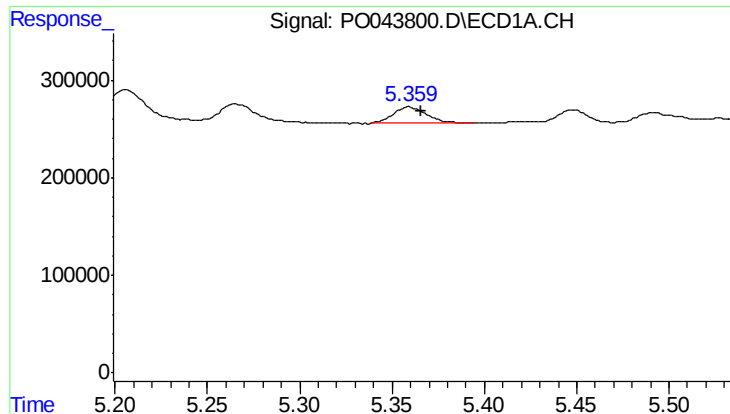
#4 AR-1016-2

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 275830
Conc: 46.59 ng/ml



#4 AR-1016-2

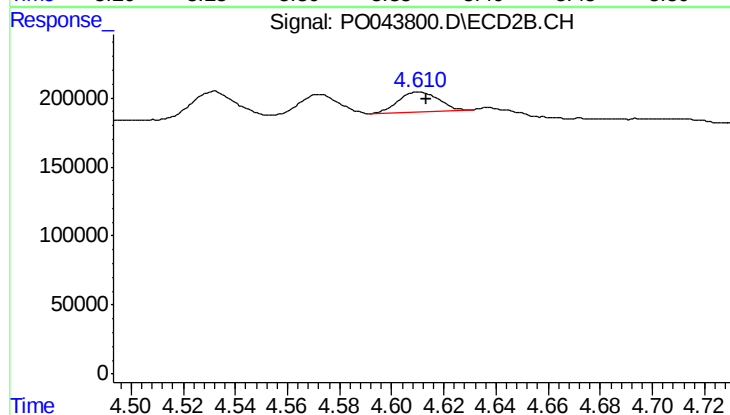
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 157092
Conc: 26.96 ng/ml



#5 AR-1016-3

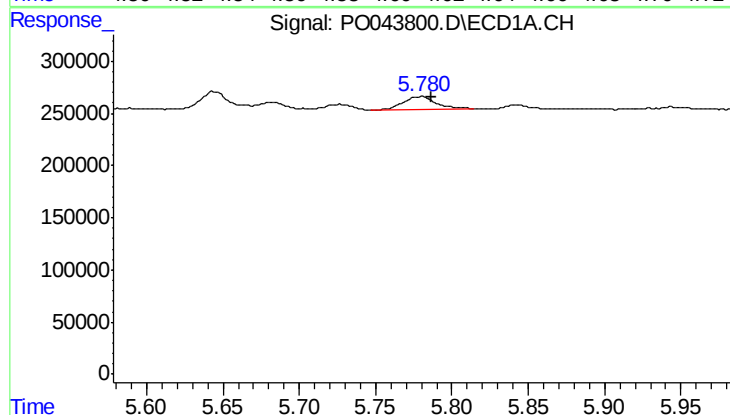
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 215162
Conc: 44.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



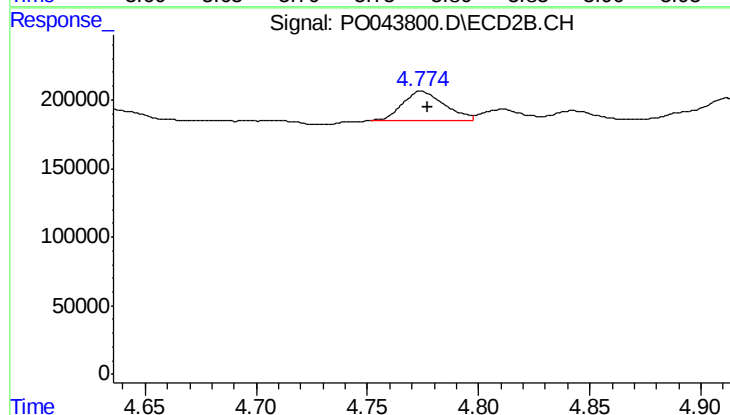
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 150837
Conc: 21.38 ng/ml



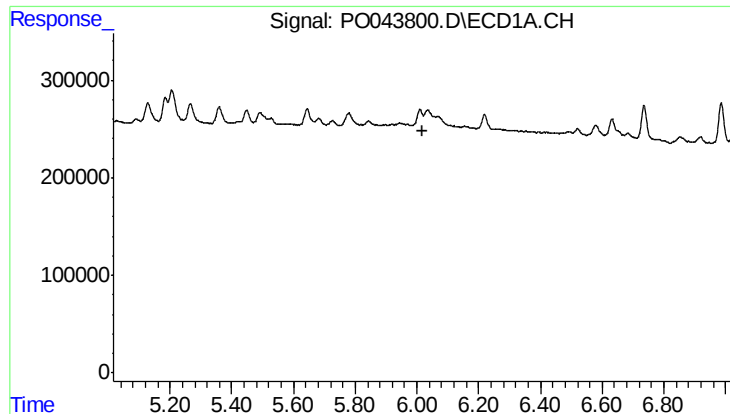
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 197586
Conc: 35.21 ng/ml



#6 AR-1016-4

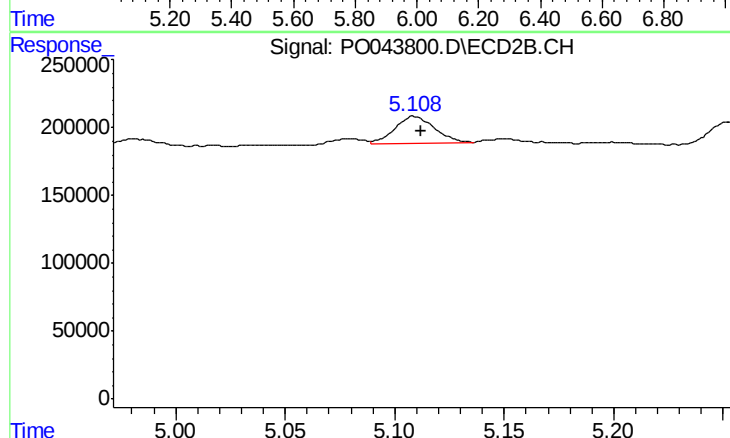
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 279054
Conc: 36.15 ng/ml



#7 AR-1016-5

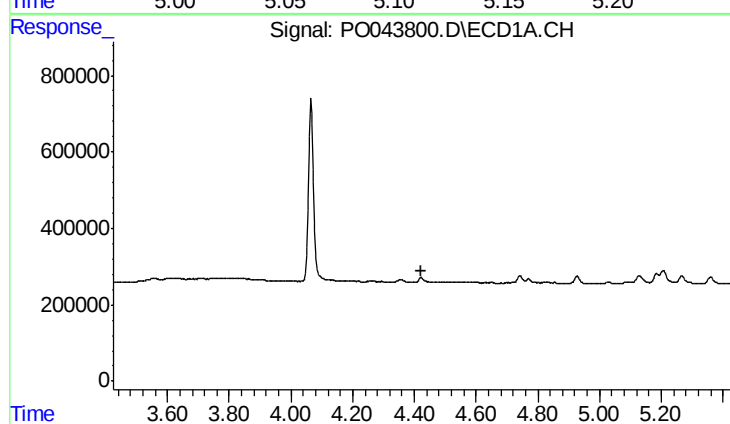
R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: -55444
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



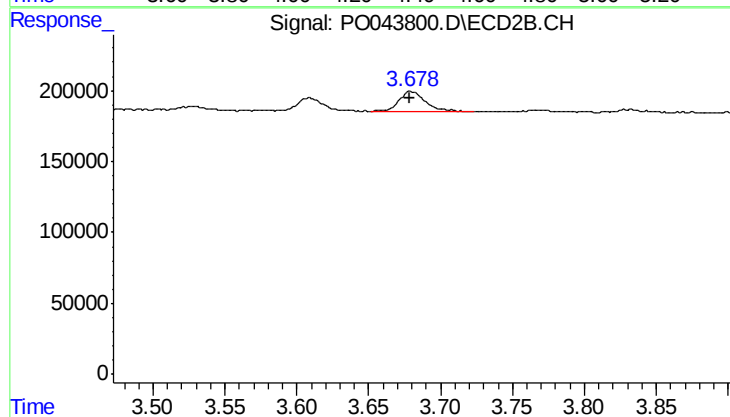
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 255571
Conc: 34.32 ng/ml



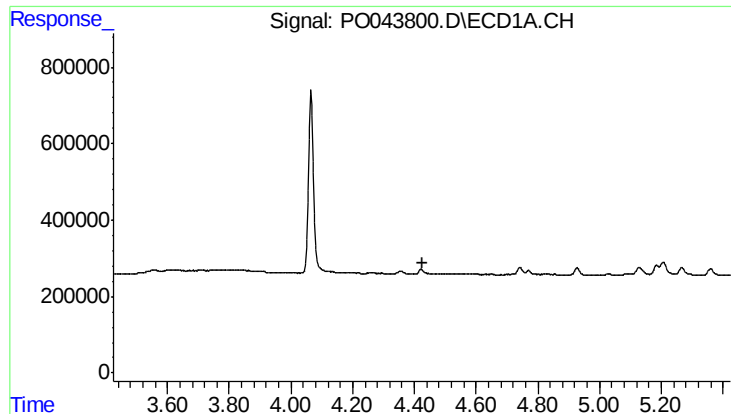
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

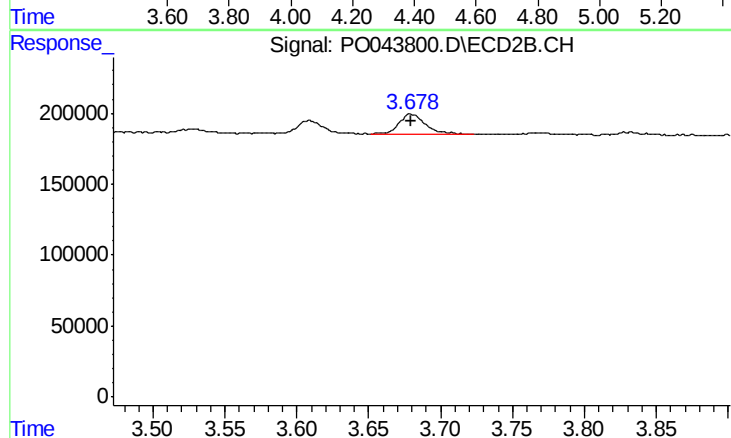
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 184041
Conc: 16.43 ng/ml



#11 AR-1232-1

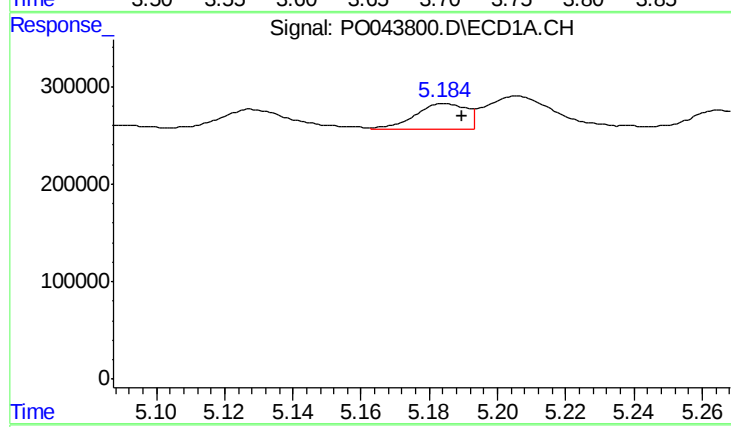
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



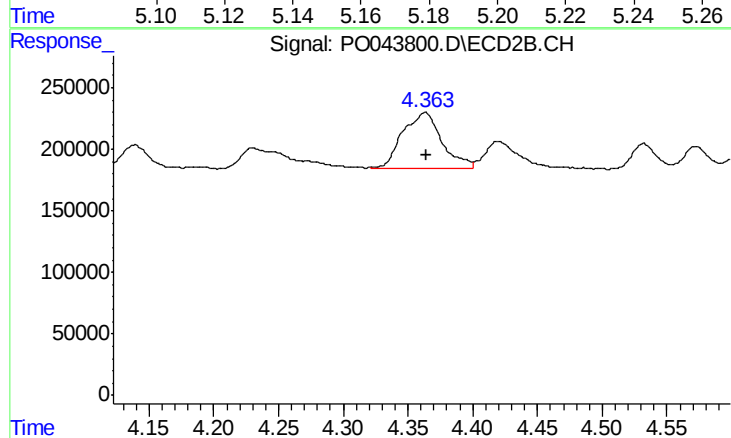
#11 AR-1232-1

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 184041
Conc: 31.41 ng/ml



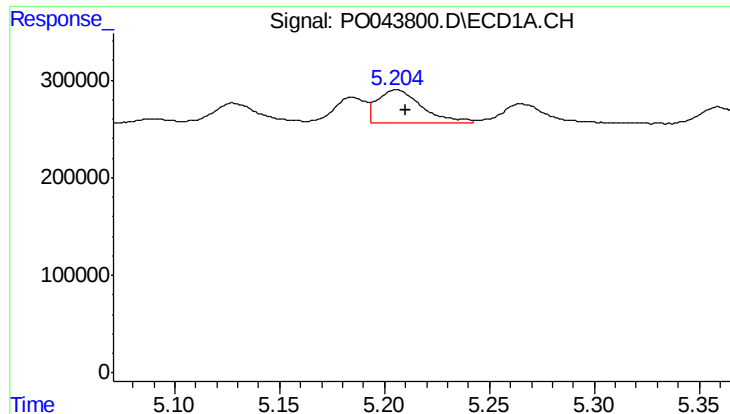
#12 AR-1232-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 275887
Conc: 94.64 ng/ml



#12 AR-1232-2

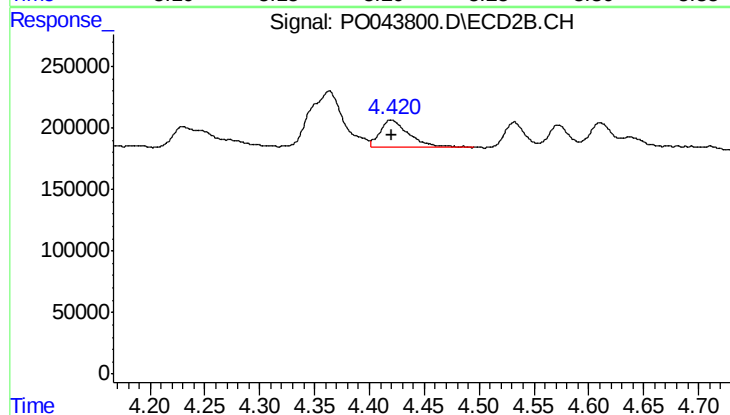
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 948669
Conc: 79.42 ng/ml



#13 AR-1232-3

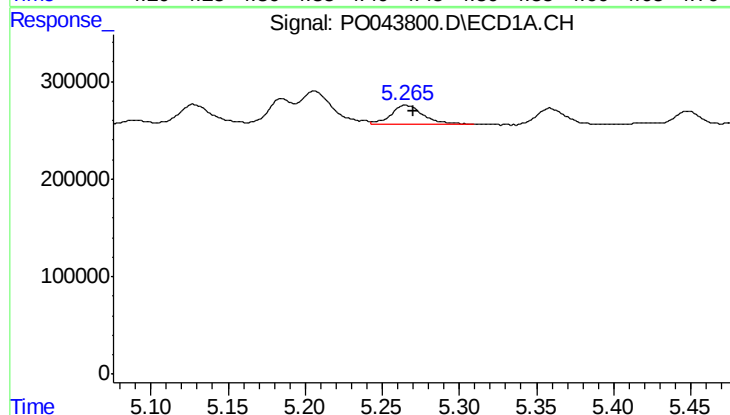
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 498856
Conc: 103.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



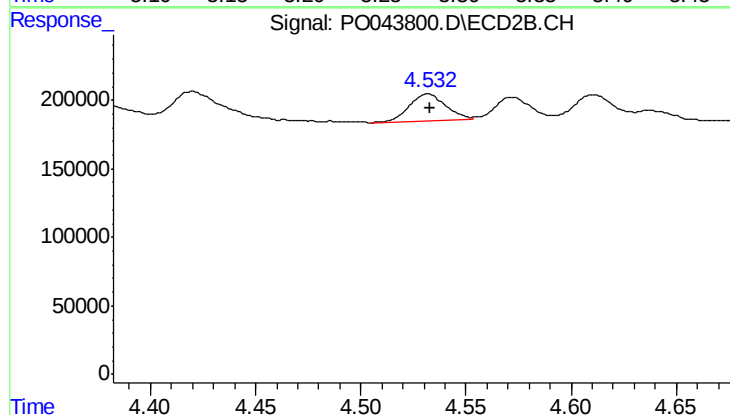
#13 AR-1232-3

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 412960
Conc: 79.43 ng/ml



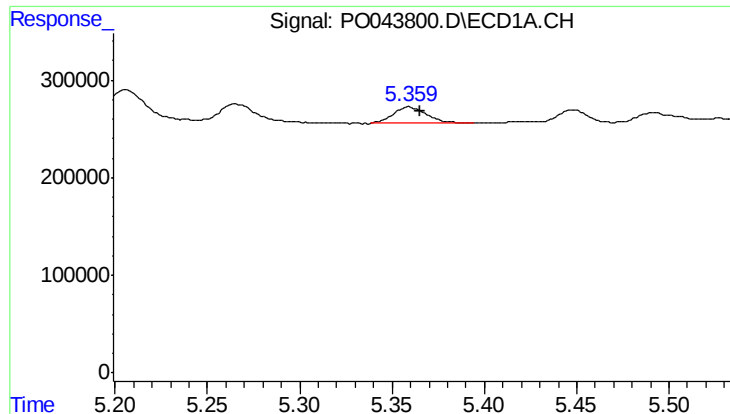
#14 AR-1232-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 275830
Conc: 98.30 ng/ml



#14 AR-1232-4

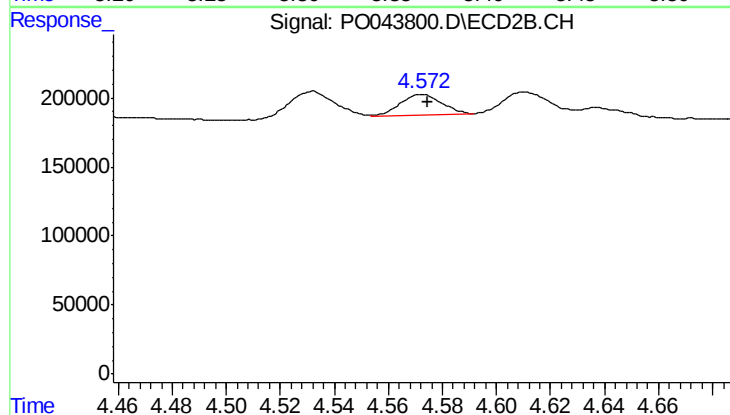
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 227465
Conc: 56.32 ng/ml



#15 AR-1232-5

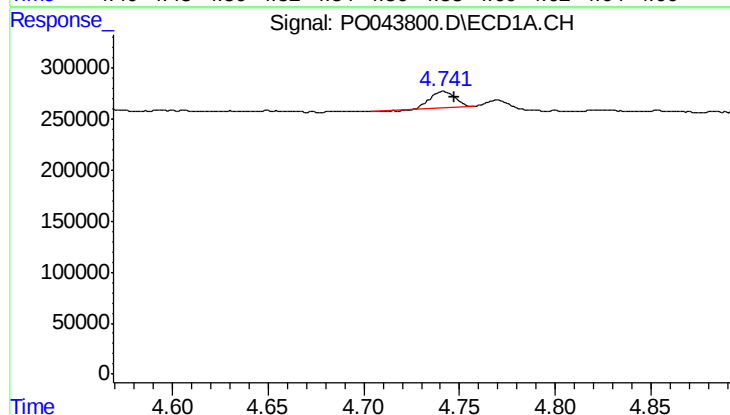
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 215162
Conc: 97.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



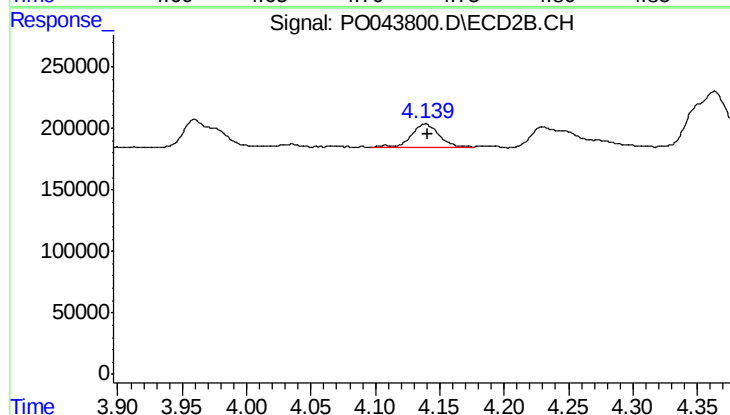
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 157092
Conc: 53.52 ng/ml



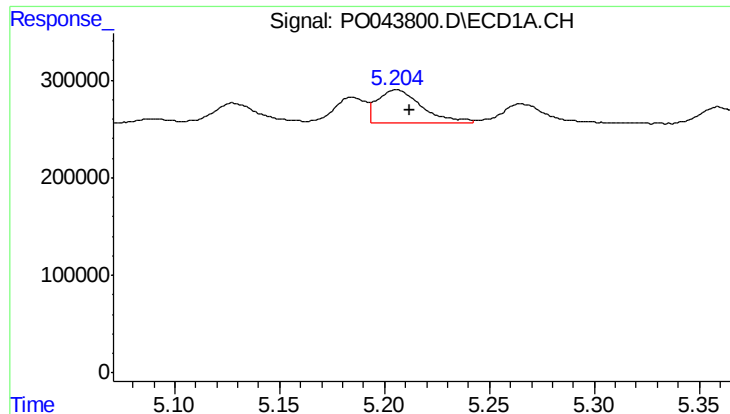
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 143256
Conc: 41.59 ng/ml



#16 AR-1242-1

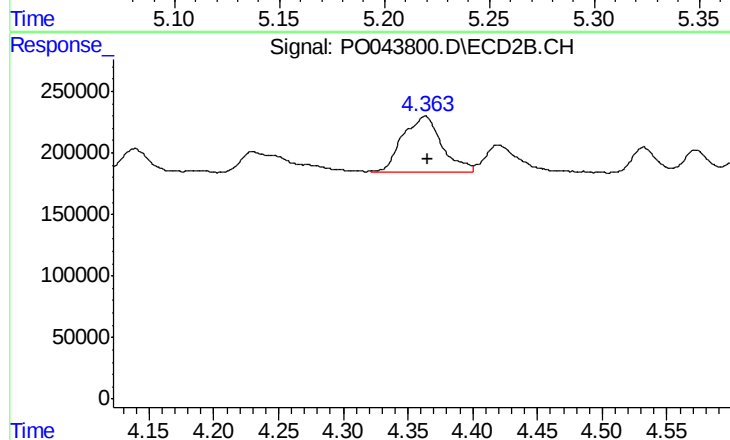
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 273319
Conc: 46.54 ng/ml



#17 AR-1242-2

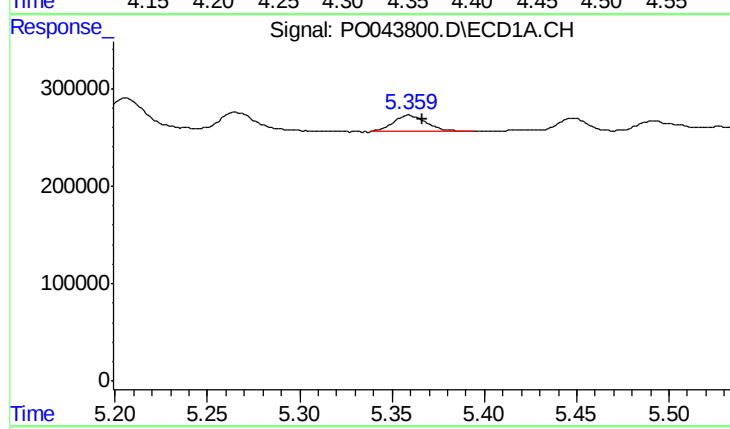
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 498856
Conc: 62.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



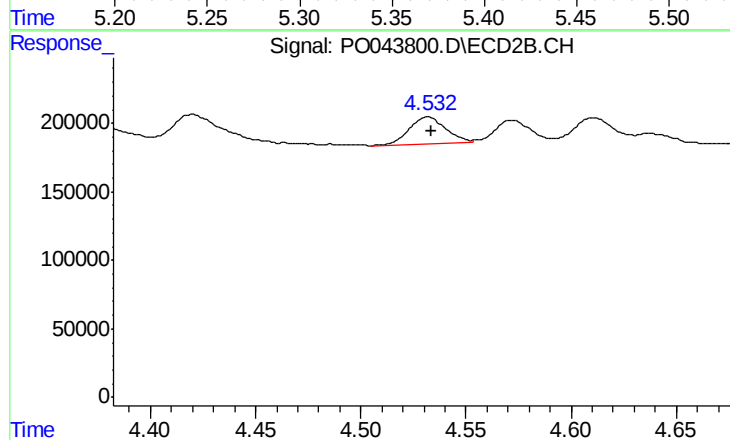
#17 AR-1242-2

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 948669
Conc: 46.10 ng/ml



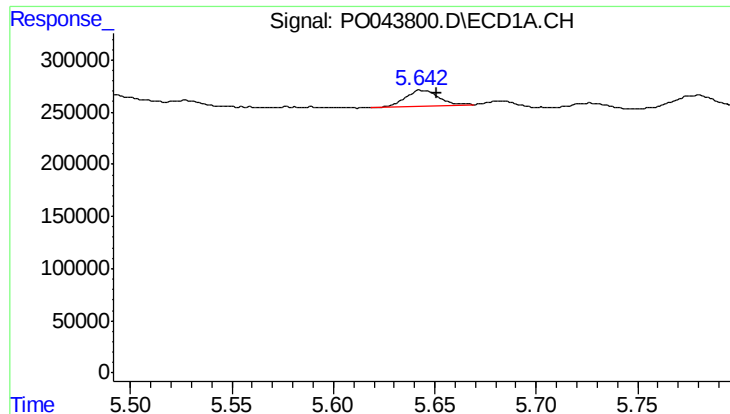
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 215162
Conc: 55.80 ng/ml



#18 AR-1242-3

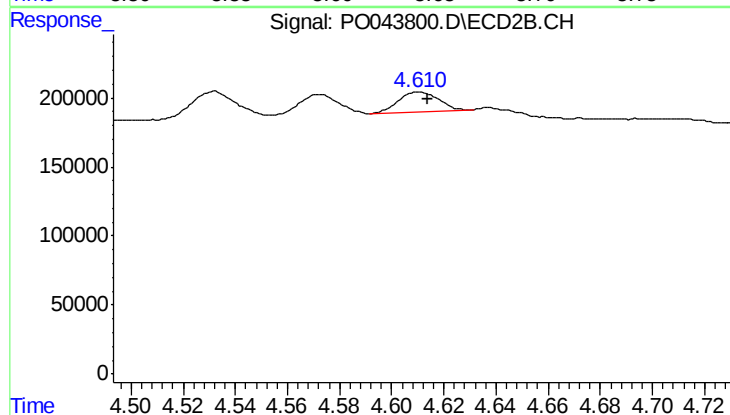
R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 227465
Conc: 35.87 ng/ml



#19 AR-1242-4

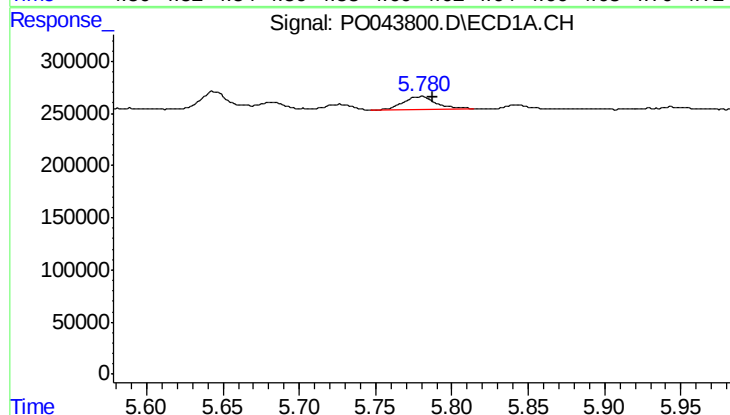
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 174990
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



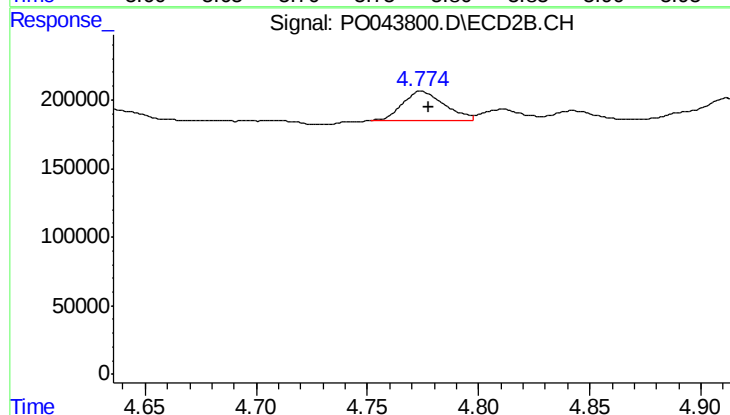
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 150837
Conc: 24.70 ng/ml



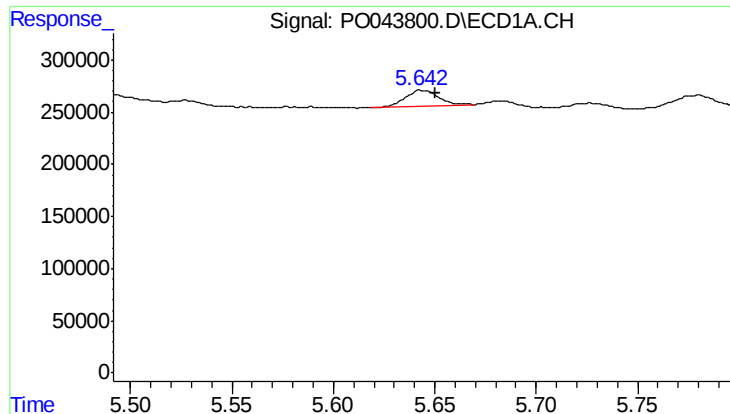
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 197586
Conc: 42.77 ng/ml



#20 AR-1242-5

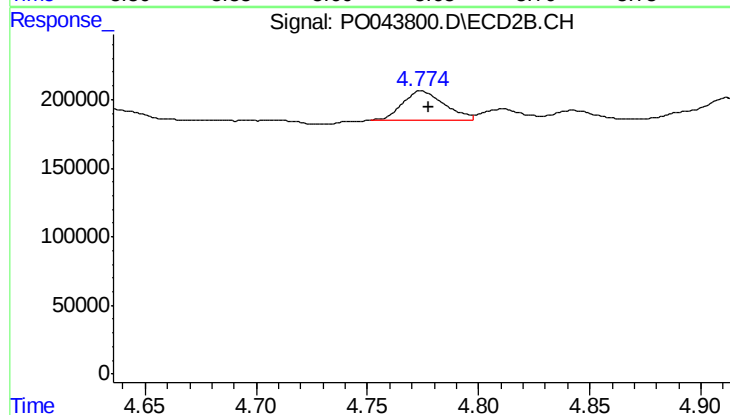
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 279054
Conc: 43.39 ng/ml



#21 AR-1248-1

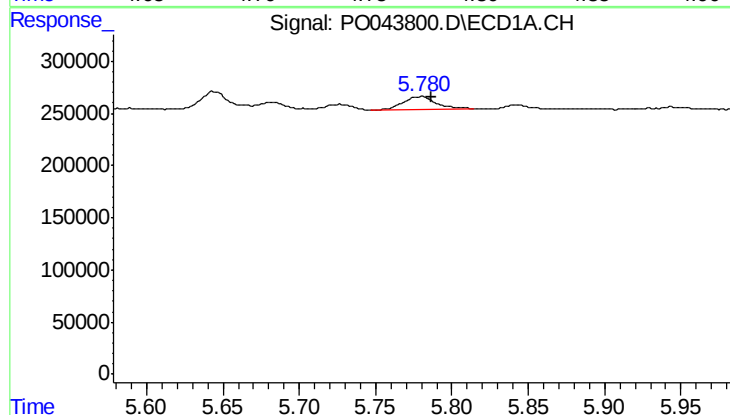
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 174990
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



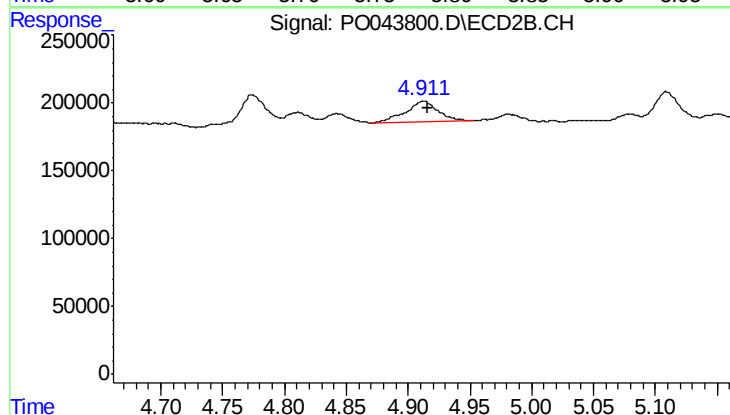
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 279054
Conc: 24.15 ng/ml



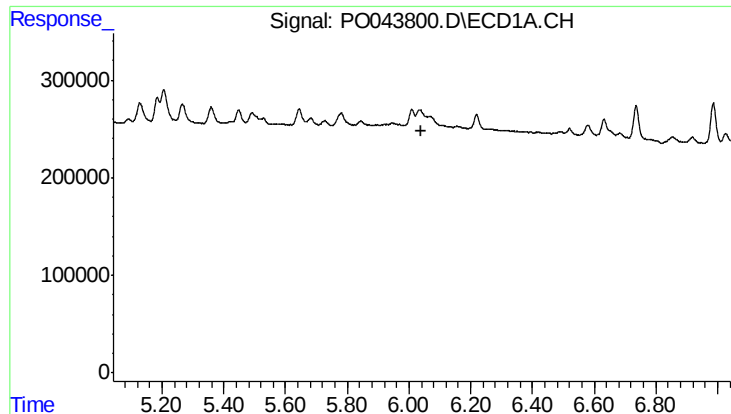
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 197586
Conc: 31.96 ng/ml



#22 AR-1248-2

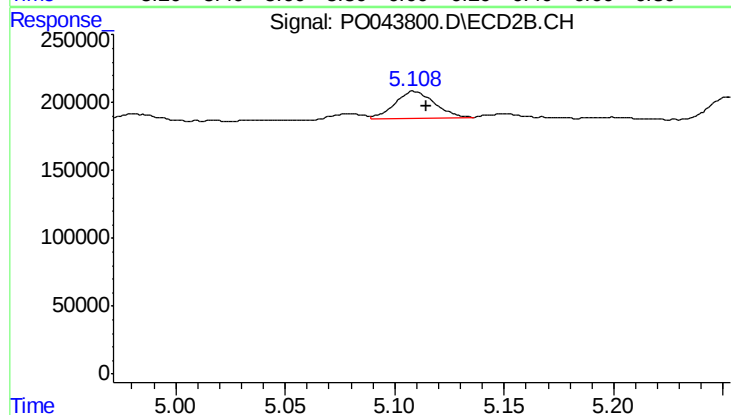
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 273284
Conc: 25.77 ng/ml



#23 AR-1248-3

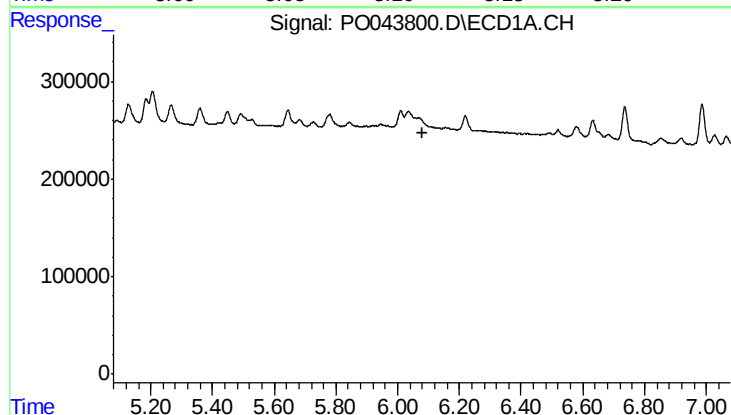
R.T.: 6.009 min
Delta R.T.: -0.033 min
Response: -55444
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



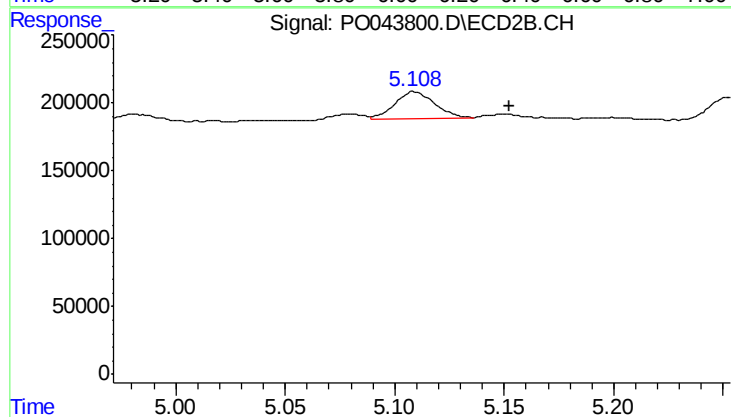
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 255571
Conc: 14.56 ng/ml



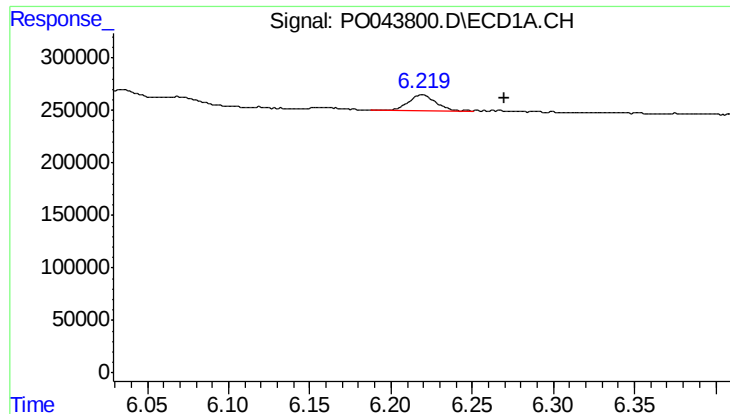
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.070 min
Response: -55444
Conc: N.D.



#24 AR-1248-4

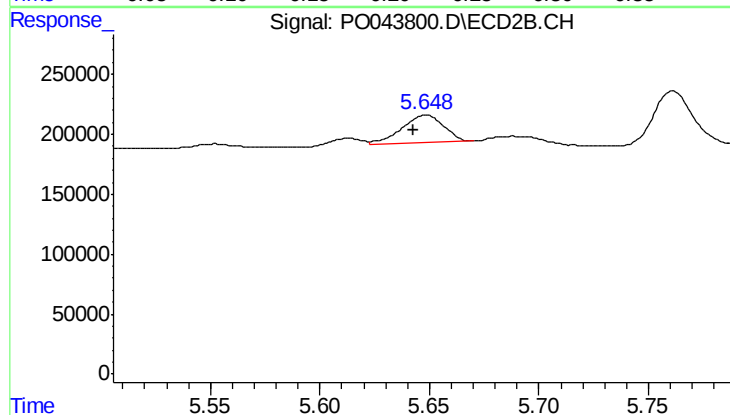
R.T.: 5.109 min
Delta R.T.: -0.043 min
Response: 255571
Conc: 18.22 ng/ml



#25 AR-1248-5

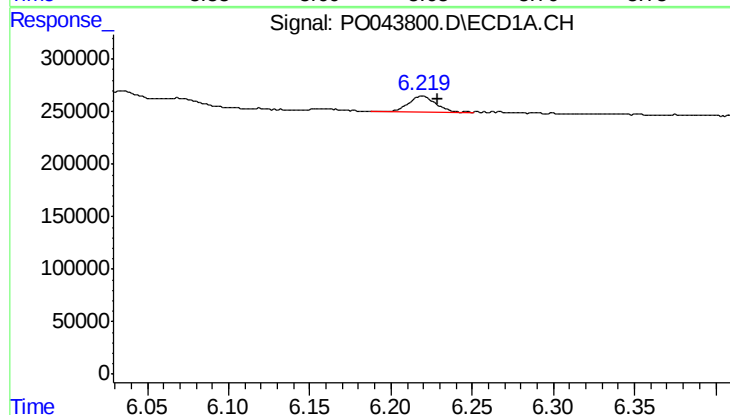
R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 165151
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



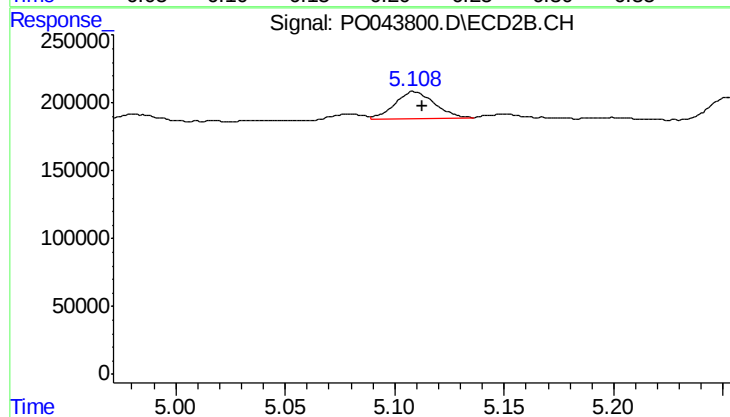
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 305278
Conc: 31.32 ng/ml



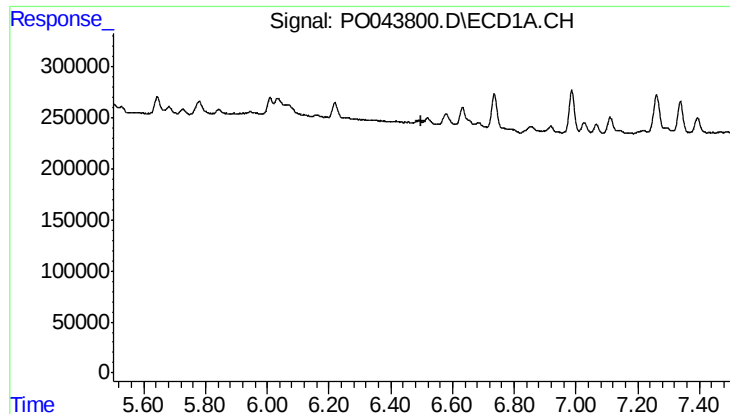
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 165151
Conc: 11.01 ng/ml



#26 AR-1254-1

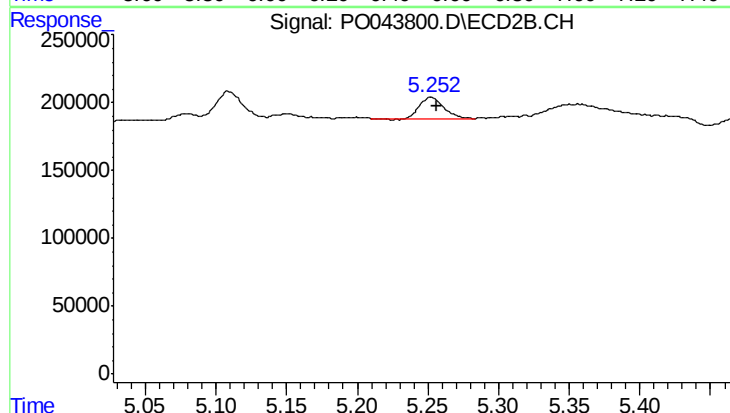
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 255571
Conc: 11.74 ng/ml



#27 AR-1254-2

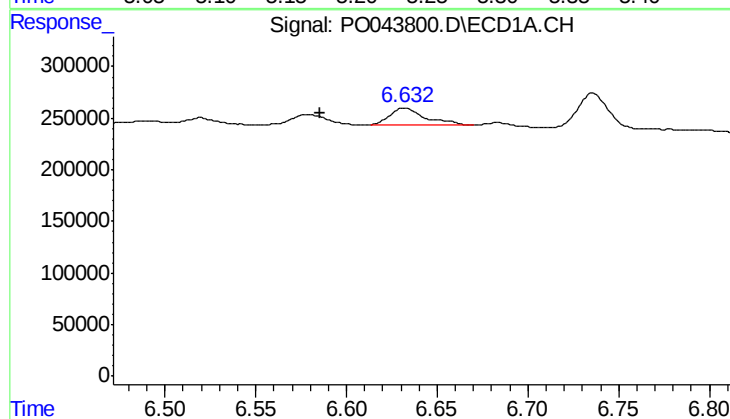
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



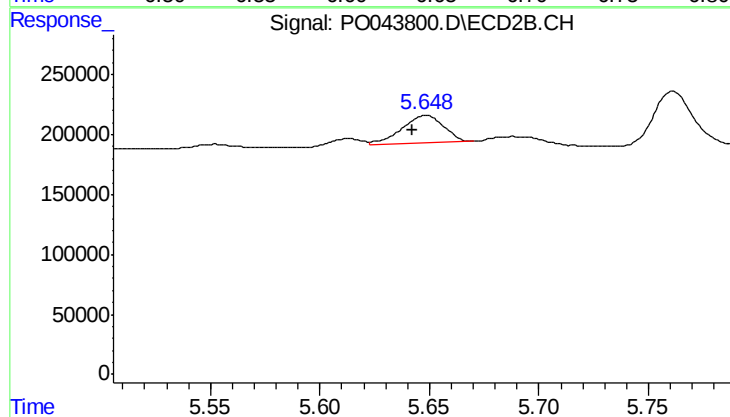
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 182912
Conc: 9.44 ng/ml



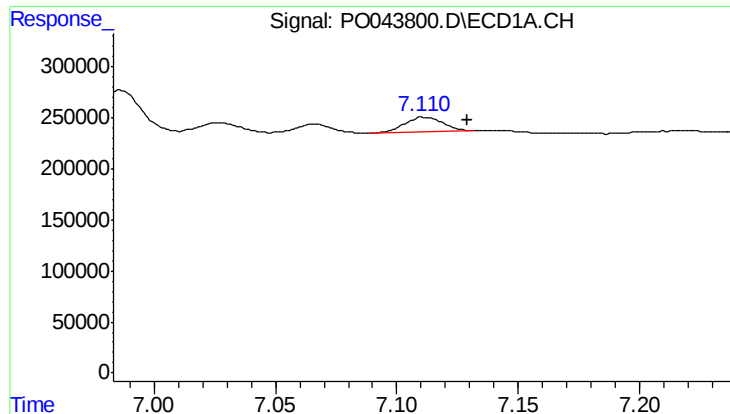
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: 0.047 min
Response: 225045
Conc: 13.64 ng/ml



#28 AR-1254-3

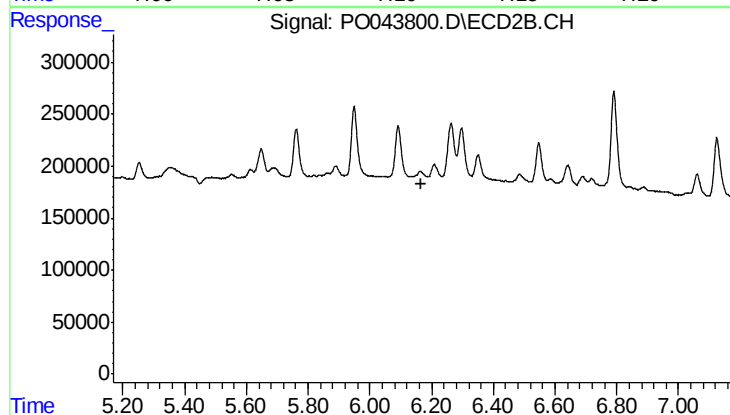
R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 305278
Conc: 9.64 ng/ml



#30 AR-1254-5

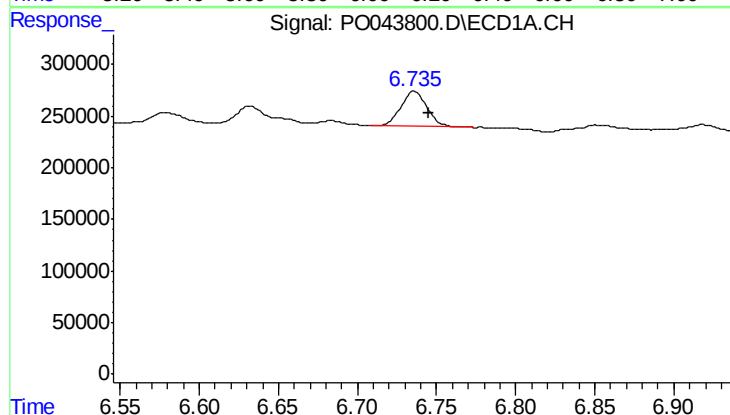
R.T.: 7.111 min
Delta R.T.: -0.018 min
Response: 161719
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



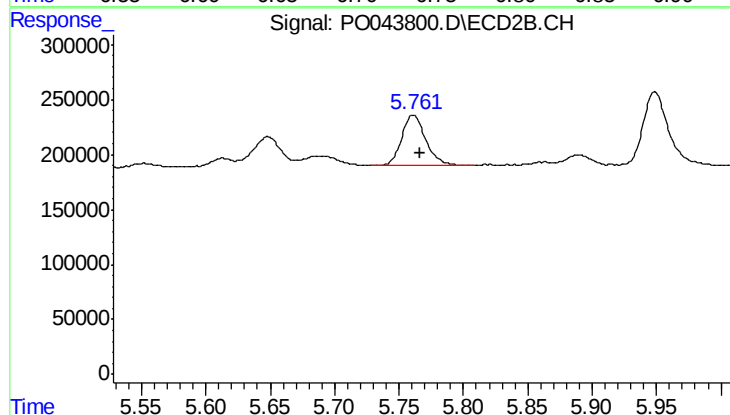
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



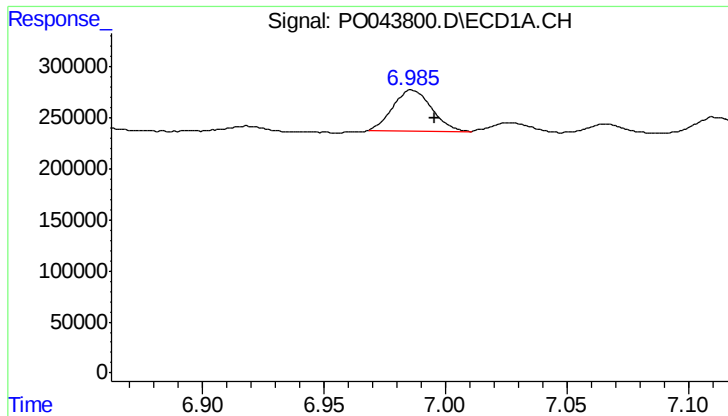
#31 AR-1260-1

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 386621
Conc: 38.38 ng/ml



#31 AR-1260-1

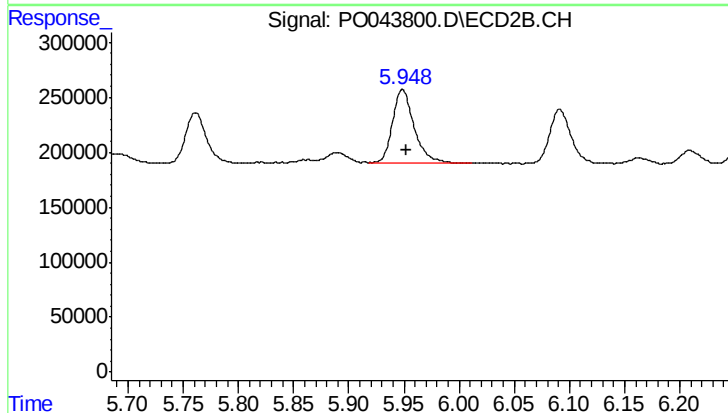
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 601232
Conc: 35.97 ng/ml



#32 AR-1260-2

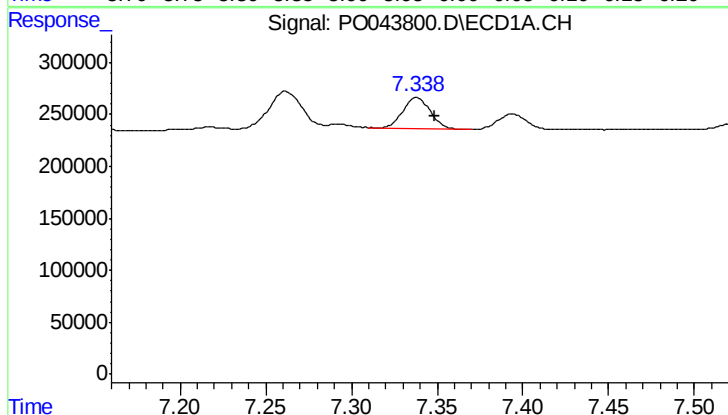
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 447061
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



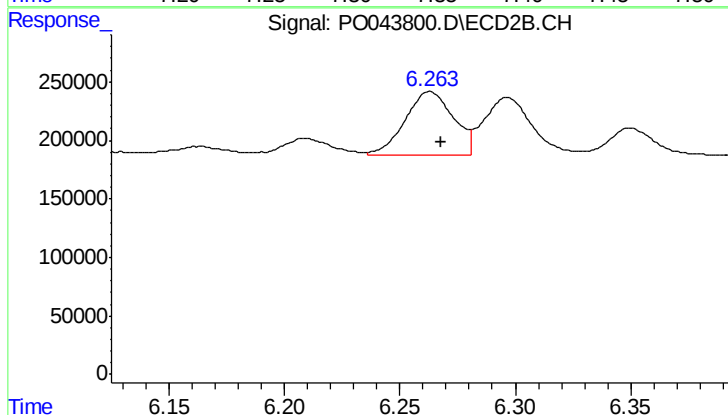
#32 AR-1260-2

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 908754
Conc: 42.95 ng/ml



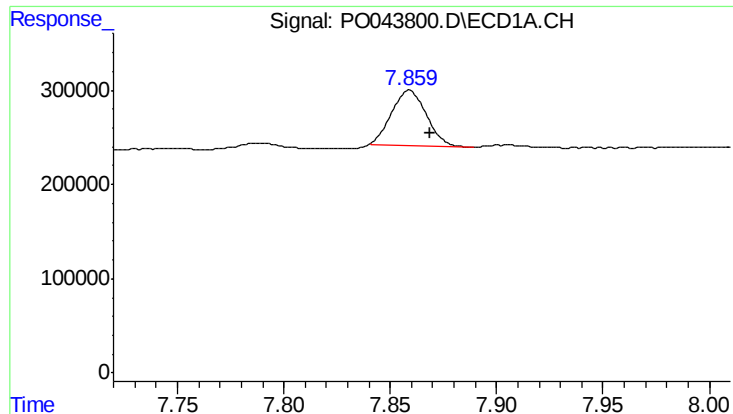
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 334189
Conc: 33.05 ng/ml



#33 AR-1260-3

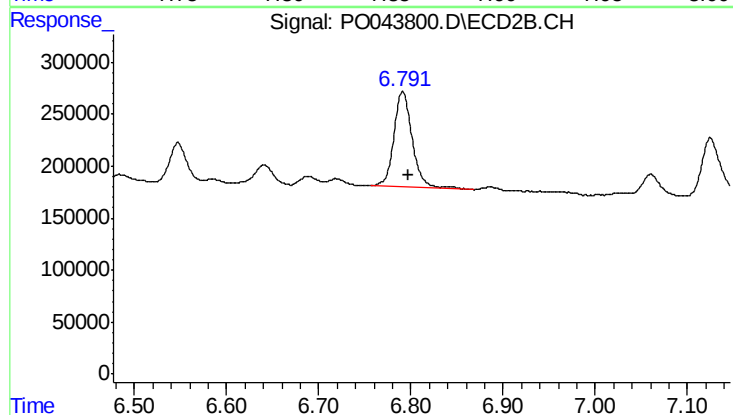
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 787154
Conc: 35.75 ng/ml



#34 AR-1260-4

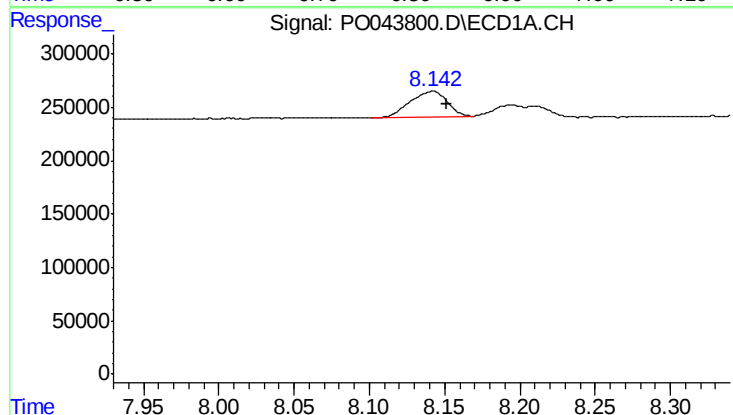
R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 662990
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



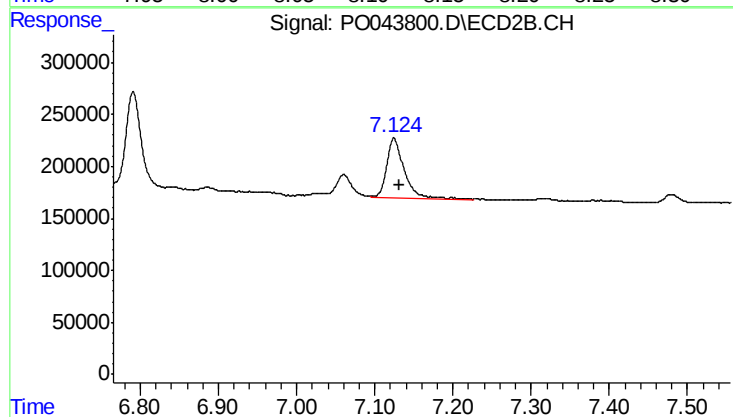
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 1289295
Conc: 34.90 ng/ml



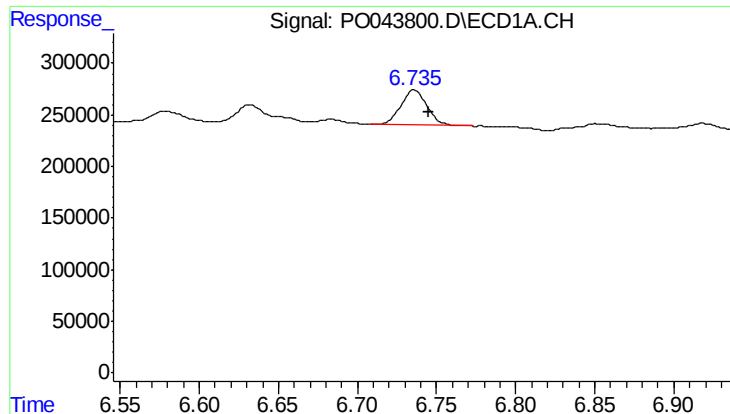
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 405610
Conc: 32.40 ng/ml



#35 AR-1260-5

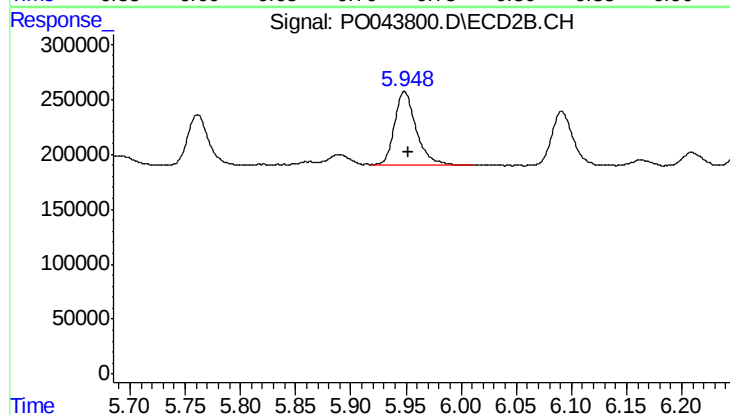
R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 875757
Conc: 34.06 ng/ml



#36 AR-1262-1

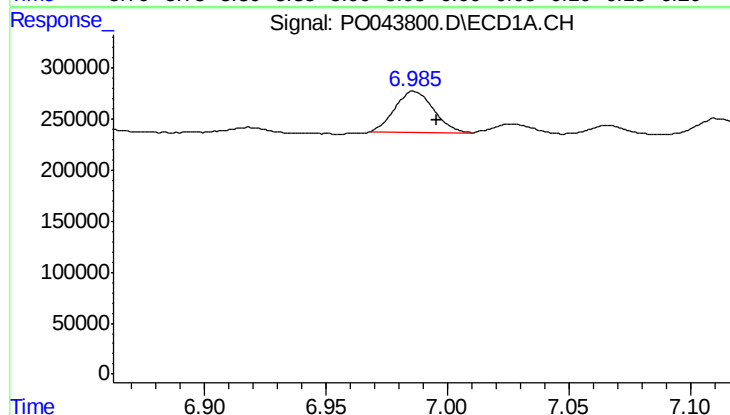
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 386621
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



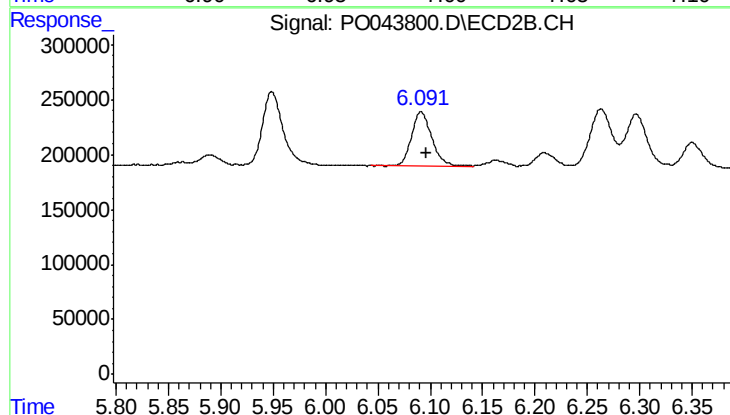
#36 AR-1262-1

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 908754
Conc: 41.77 ng/ml



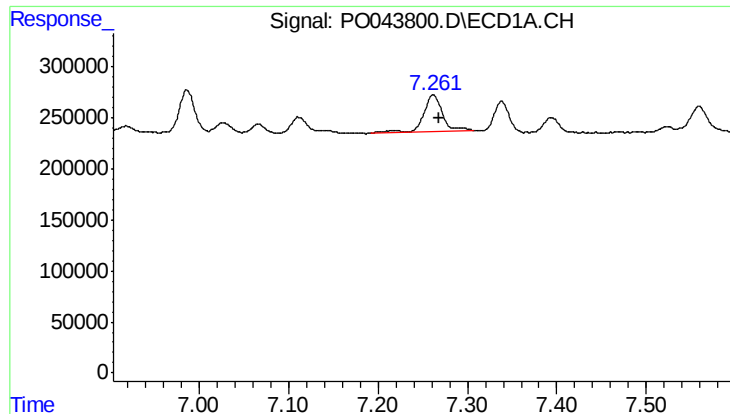
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 447061
Conc: 36.50 ng/ml



#37 AR-1262-2

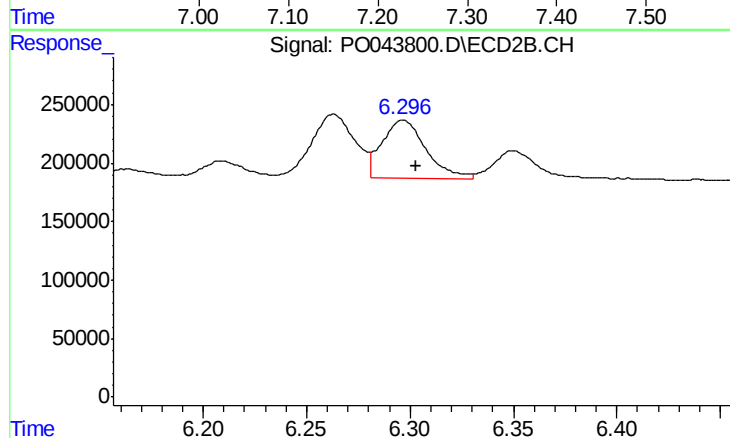
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 679532
Conc: 33.67 ng/ml



#38 AR-1262-3

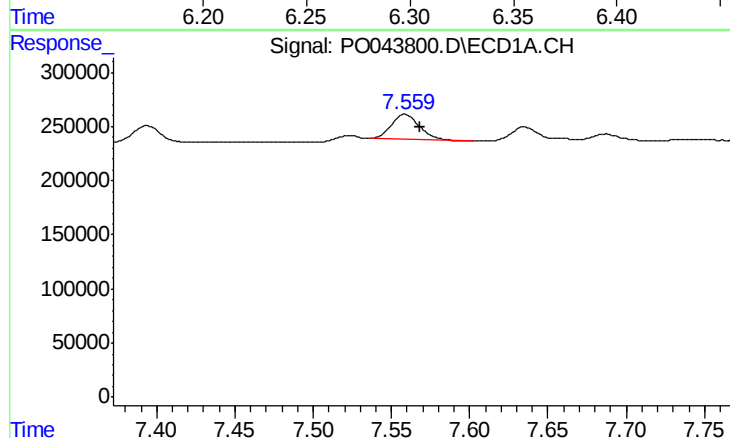
R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 525390
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



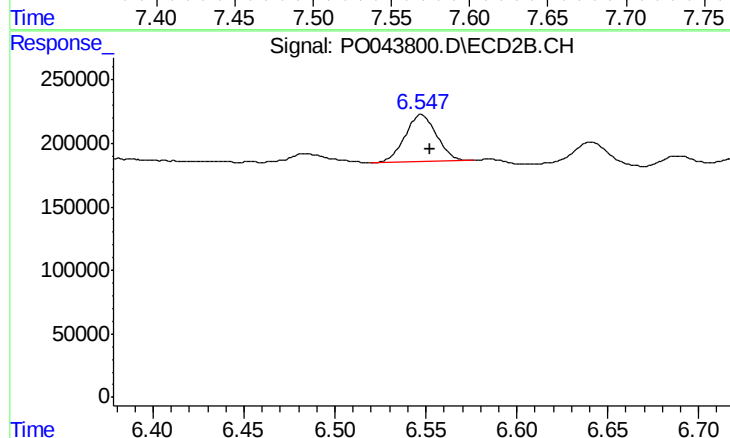
#38 AR-1262-3

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 732173
Conc: 21.02 ng/ml



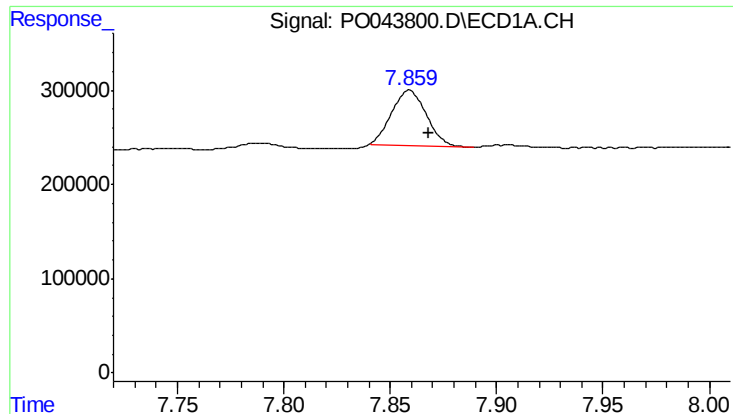
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 289593
Conc: 19.36 ng/ml



#39 AR-1262-4

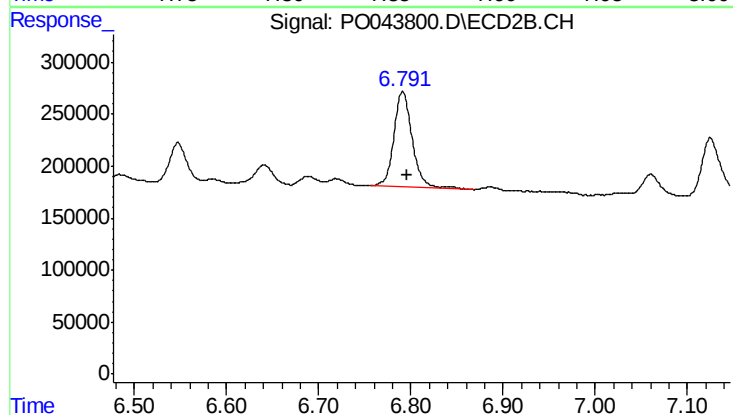
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 451680
Conc: 16.66 ng/ml



#40 AR-1262-5

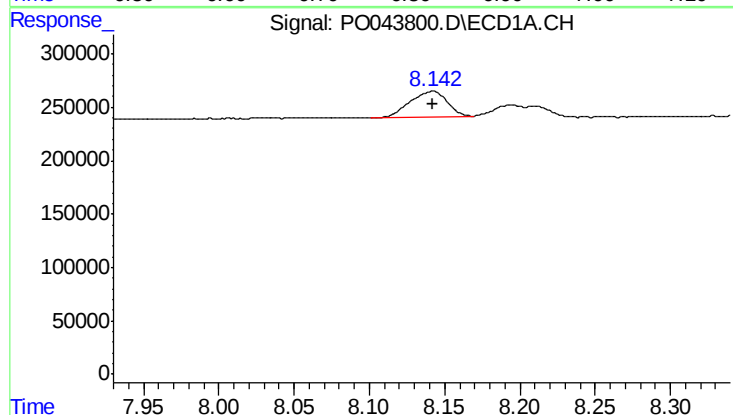
R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 662990
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



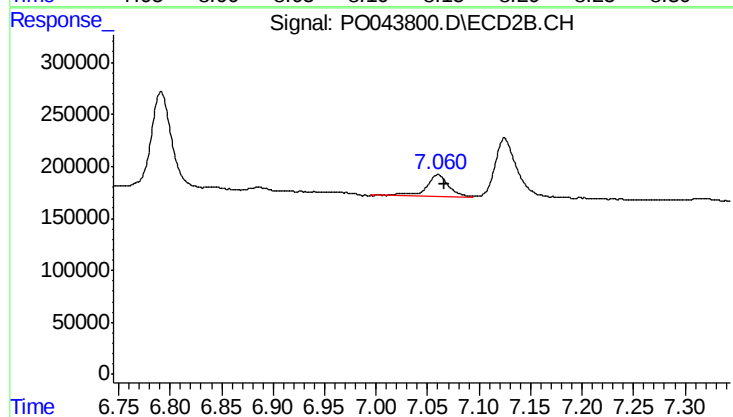
#40 AR-1262-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1289295
Conc: 22.11 ng/ml



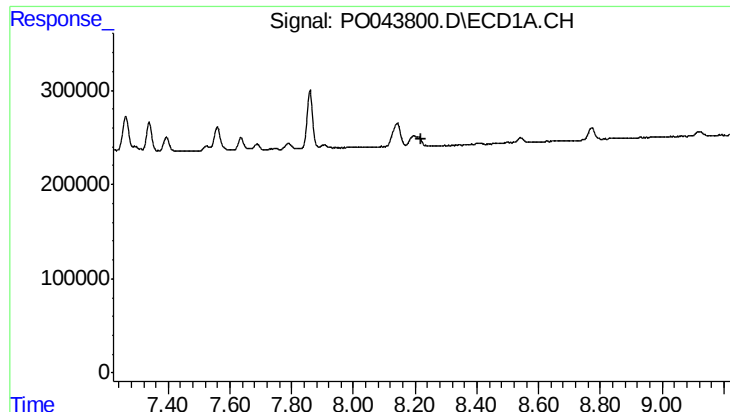
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 405610
Conc: 12.88 ng/ml



#41 AR-1268-1

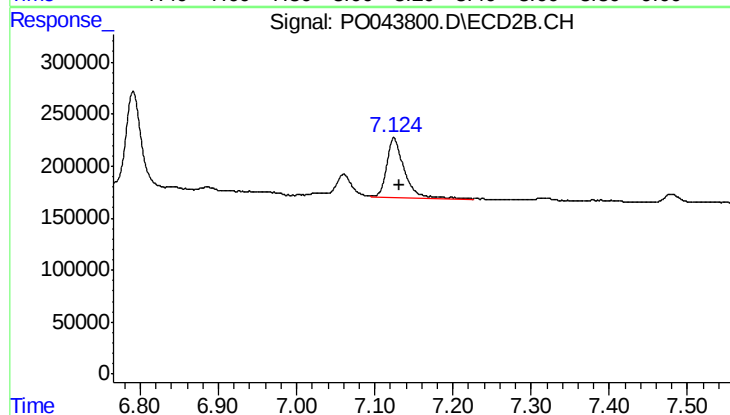
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 322222
Conc: 5.53 ng/ml



#42 AR-1268-2

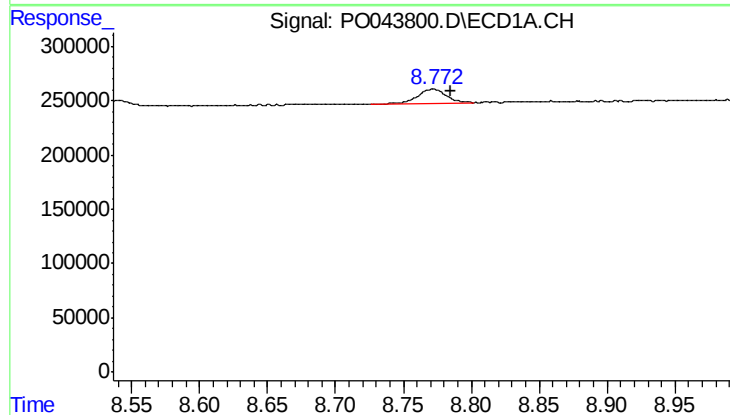
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018



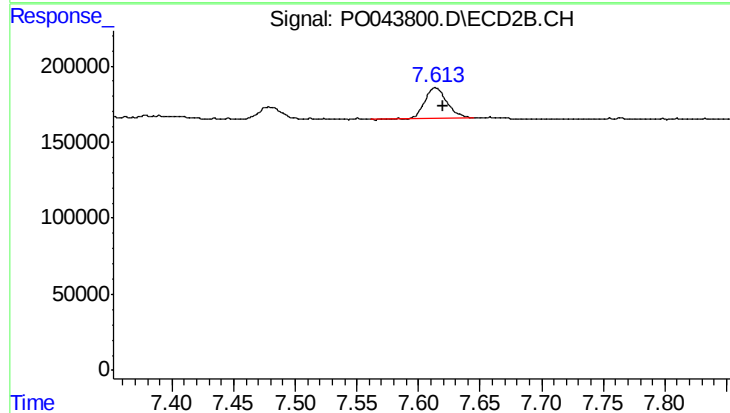
#42 AR-1268-2

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 875757
Conc: 16.78 ng/ml



#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 186234
Conc: 18.88 ng/ml



#44 AR-1268-4

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 254138
Conc: 15.54 ng/ml