

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 14:31
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:03:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 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...	4.800	4.075	847728	826321	12.692	12.432
2)	SA Decachlor...	10.683	9.398	540374	602662	13.515	14.433
Target Compounds							
3)	L1 AR-1016-1	6.129f	0.000	5590	0	2.871	N.D. #
4)	L1 AR-1016-2	6.129	0.000	5590	0	1.958	N.D. #
6)	L1 AR-1016-4	0.000	5.601	0	17847	N.D.	19.352 #
7)	L1 AR-1016-5	6.615	5.829	10297	13021	8.260	9.921
9)	L2 AR-1221-2	5.147	4.431	17721	9427	39.452	22.723 #
13)	L3 AR-1232-3	6.129	0.000	5590	0	5.004	N.D. #
14)	L3 AR-1232-4	0.000	5.644	0	8754	N.D.	20.043 #
15)	L3 AR-1232-5	6.400	5.829	19797	13021	57.133	26.965 #
16)	L4 AR-1242-1	6.129f	0.000	5590	0	4.161	N.D. #
17)	L4 AR-1242-2	6.129	0.000	5590	0	2.862	N.D. #
19)	L4 AR-1242-4	0.000	5.644	0	8754	N.D.	10.094 #
20)	L4 AR-1242-5	7.080	6.210	14838	41745	15.549	41.933 #
21)	L5 AR-1248-1	6.129f	0.000	5590	0	5.797	N.D. #
22)	L5 AR-1248-2	6.400	5.601	19797	17847	17.117	16.193
23)	L5 AR-1248-3	6.615	5.644	10297	8754	7.237	7.233
24)	L5 AR-1248-4	7.039	5.829	20561	13021	13.491	8.823 #
25)	L5 AR-1248-5	7.080	6.253	14838	4470	9.780	3.540 #
26)	L6 AR-1254-1	7.012	6.210	42300	41745	30.128	21.226 #
27)	L6 AR-1254-2	7.240	6.370	59565	37992	28.576	23.121
28)	L6 AR-1254-3	7.619	6.790	106904	60873	46.318	22.230 #
29)	L6 AR-1254-4	7.913	7.030	49181	31944	30.040	19.796 #
30)	L6 AR-1254-5	8.340	7.459	38564	46992	22.844	21.462
31)	L7 AR-1260-1	7.786	6.929	22673	24486	12.344	12.218
32)	L7 AR-1260-2	8.052	7.124	17050	21440	7.914	9.155
33)	L7 AR-1260-3	0.000	7.277	0	30625	N.D.	13.470 #
34)	L7 AR-1260-4	8.636	0.000	13721	0	7.379	N.D. #
35)	L7 AR-1260-5	8.960	8.010	17302	7786	4.589	1.730 #
36)	L8 AR-1262-1	0.000	7.487f	0	7519	N.D.	3.237 #
37)	L8 AR-1262-2	8.960	8.010	17302	7786	4.760	1.878 #
38)	L8 AR-1262-3	9.282f	8.302	16278	20574	6.297	12.135 #
39)	L8 AR-1262-4	9.342	8.363	3594	11021	1.746	3.471 #
40)	L8 AR-1262-5	9.956f	0.000	29143	0	20.574	N.D. #
41)	L9 AR-1268-1	9.282f	8.302	16278	20574	3.726	4.203
42)	L9 AR-1268-2	9.358	8.363	15892	11021	3.696	2.317 #
43)	L9 AR-1268-3	9.573	8.571	27770	1543	7.679	0.386 #
44)	L9 AR-1268-4	9.956f	0.000	29143	0	18.400	N.D. #
45)	L9 AR-1268-5	0.000	9.148	0	11389	N.D.	0.849 #

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QLast Update : Wed Nov 04 08:24:38 2020
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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

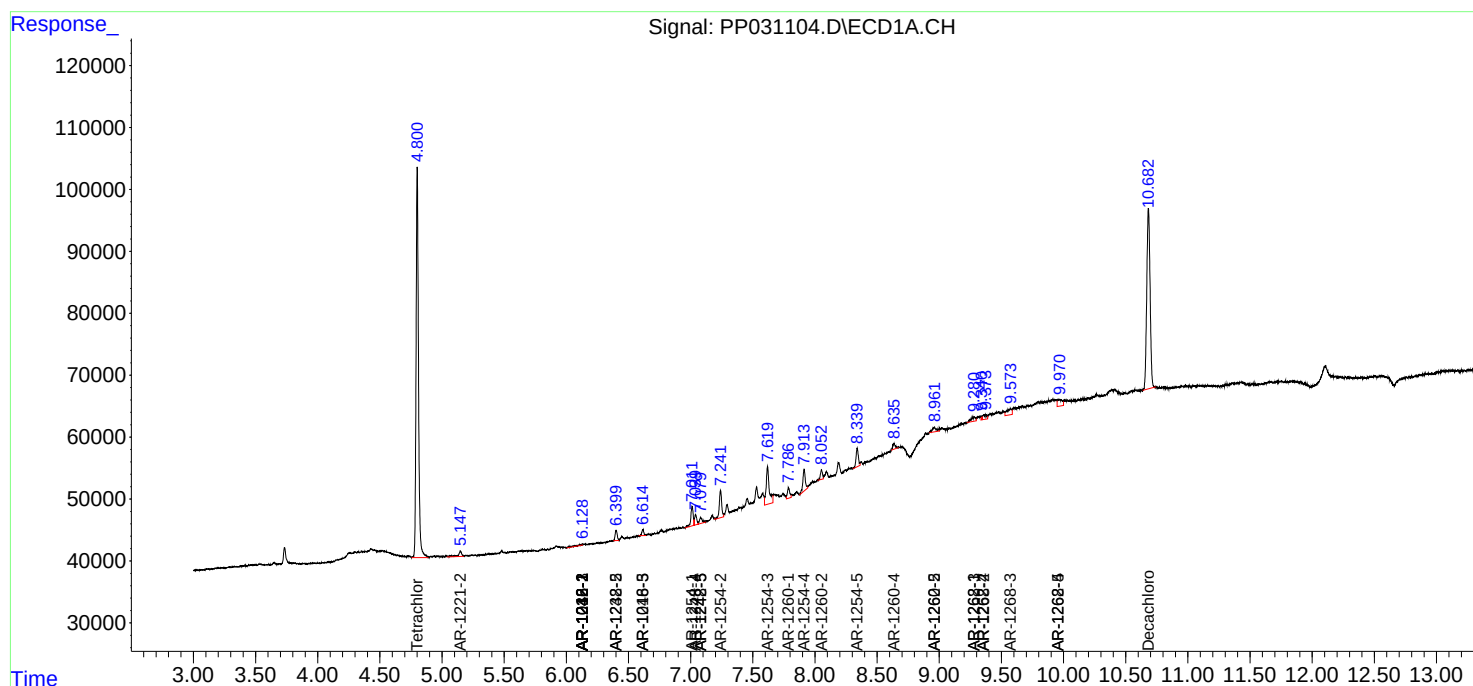
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

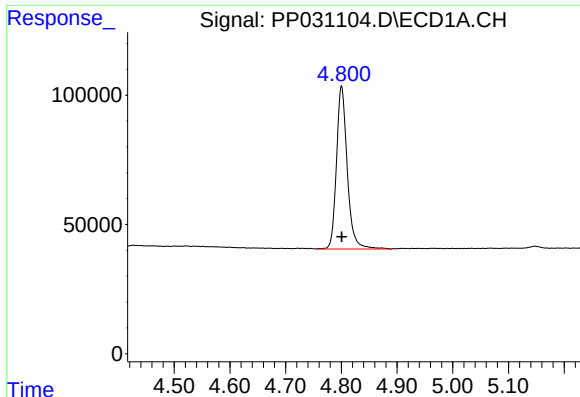
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
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Integration File signal 1: autoint1.e
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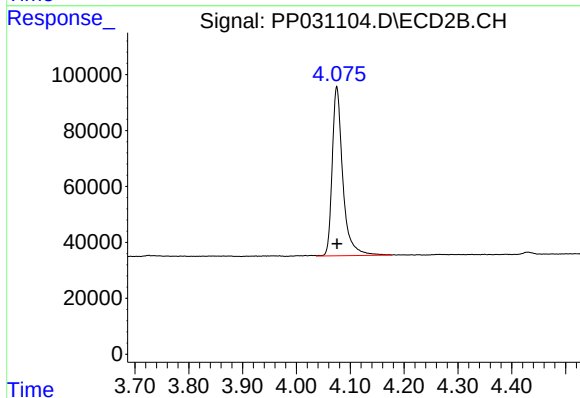




#1 Tetrachloro-m-xylene

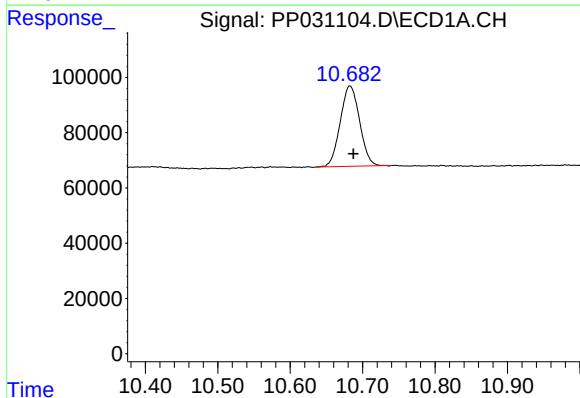
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 847728
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



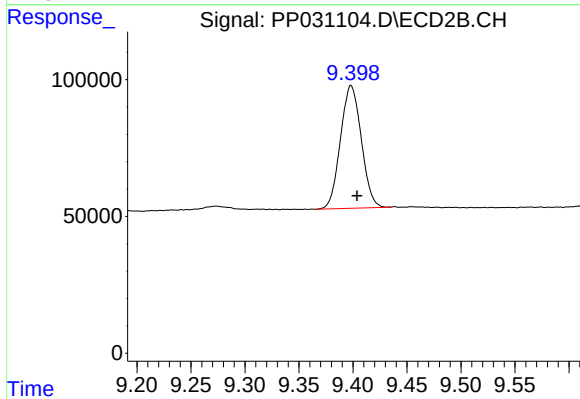
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 826321
Conc: 12.43 ng/ml



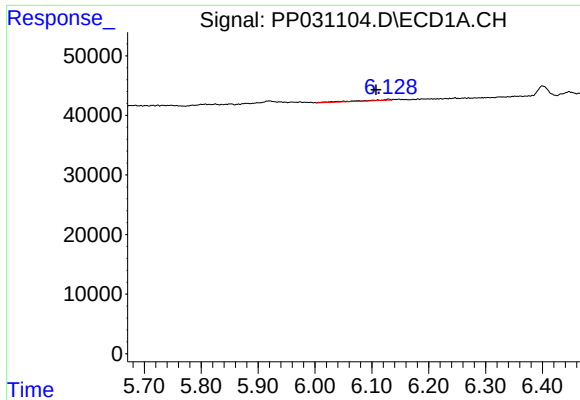
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.005 min
Response: 540374
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

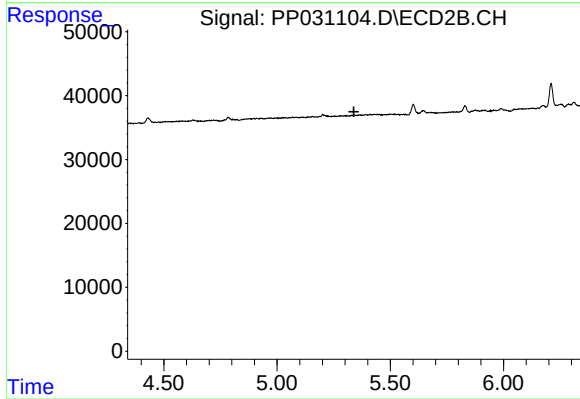
R.T.: 9.398 min
Delta R.T.: -0.005 min
Response: 602662
Conc: 14.43 ng/ml



#3 AR-1016-1

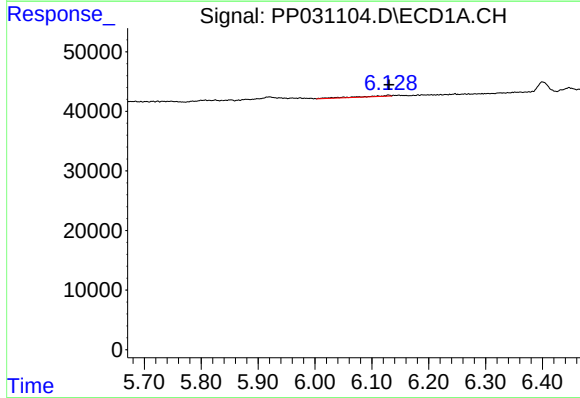
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 5590
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



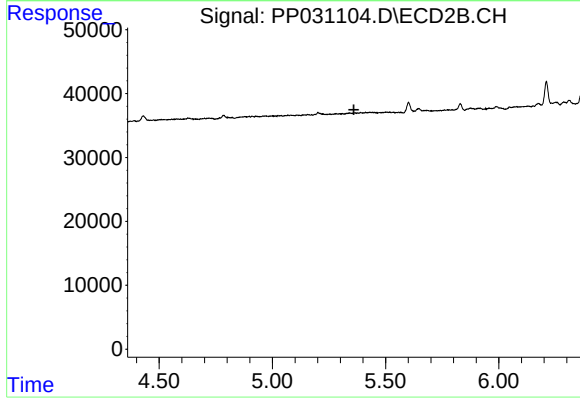
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



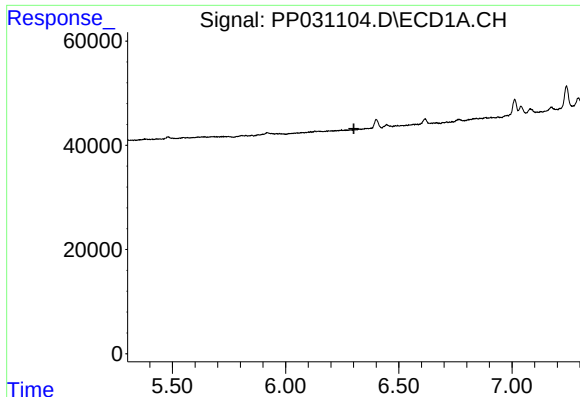
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 5590
Conc: 1.96 ng/ml



#4 AR-1016-2

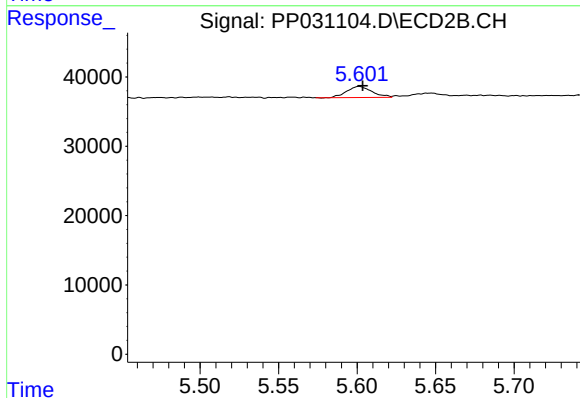
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

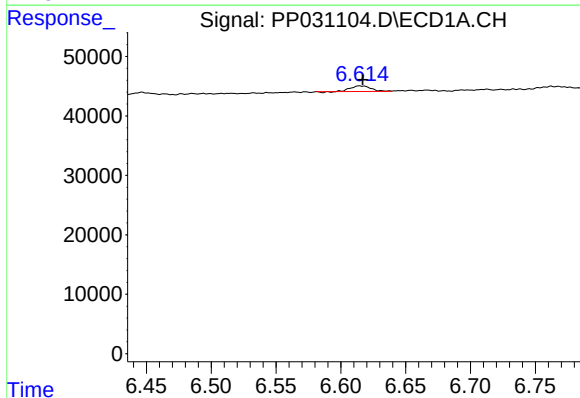
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



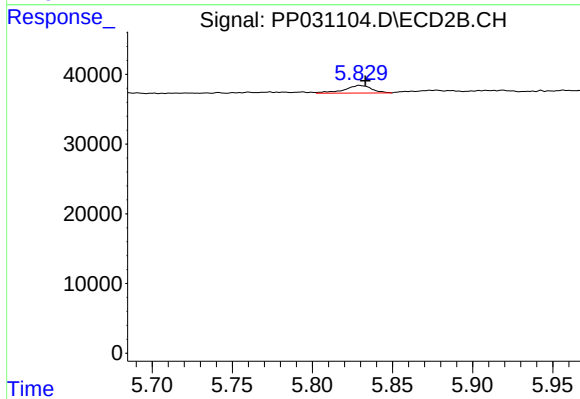
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 17847
Conc: 19.35 ng/ml



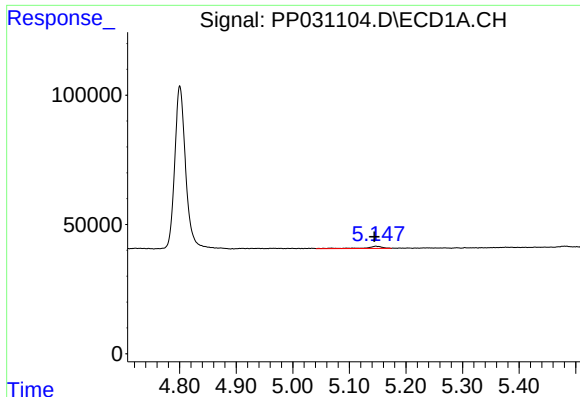
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 10297
Conc: 8.26 ng/ml



#7 AR-1016-5

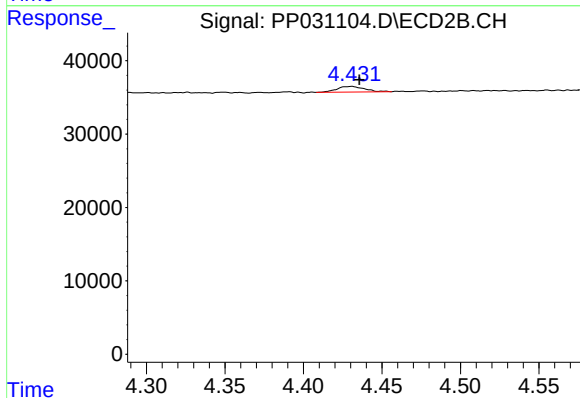
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 13021
Conc: 9.92 ng/ml



#9 AR-1221-2

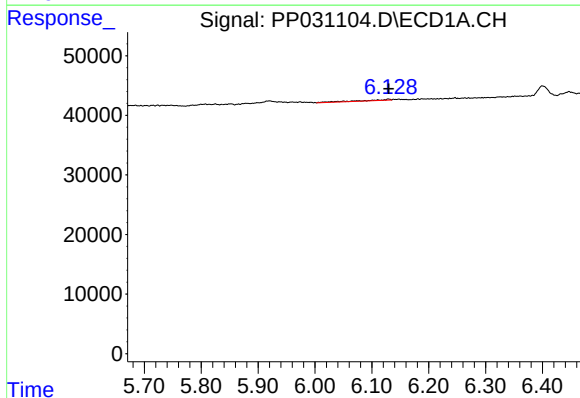
R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 17721
Conc: 39.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



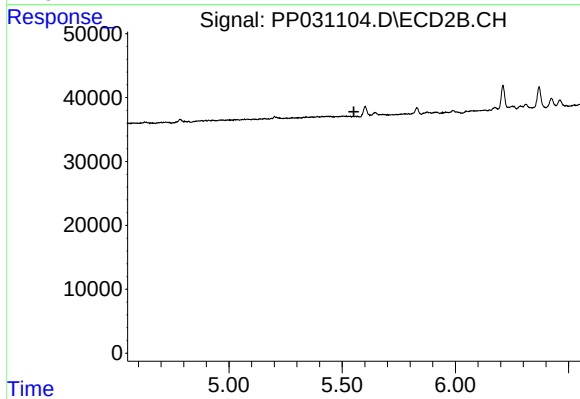
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 9427
Conc: 22.72 ng/ml



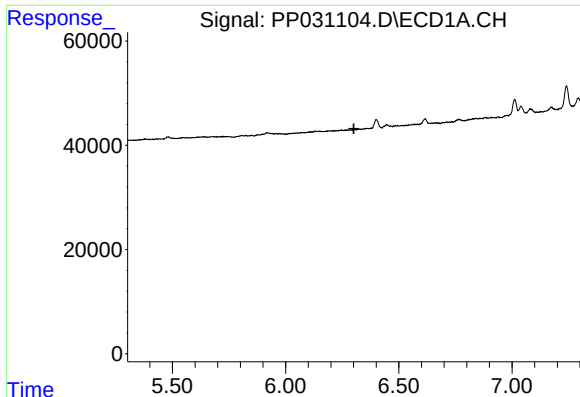
#13 AR-1232-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 5590
Conc: 5.00 ng/ml



#13 AR-1232-3

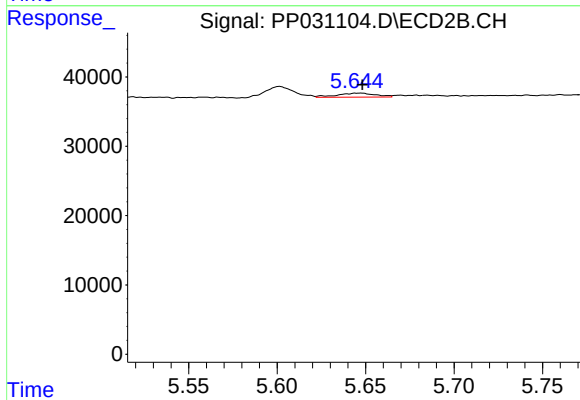
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#14 AR-1232-4

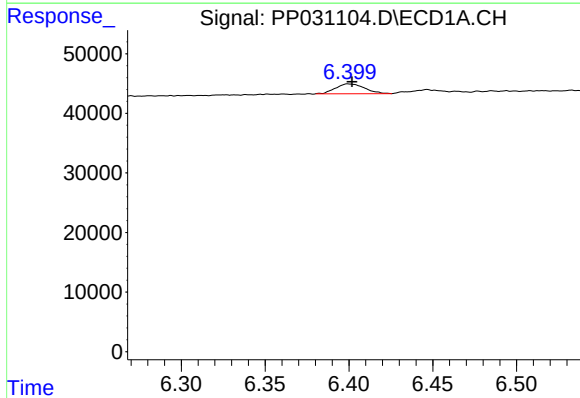
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



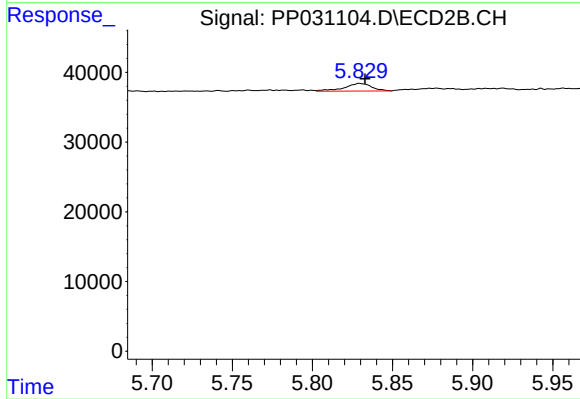
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 8754
Conc: 20.04 ng/ml



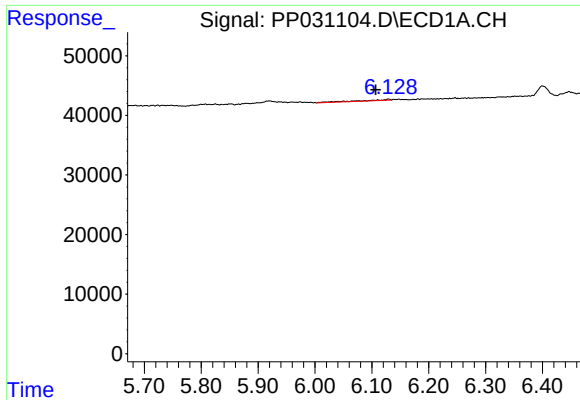
#15 AR-1232-5

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 19797
Conc: 57.13 ng/ml



#15 AR-1232-5

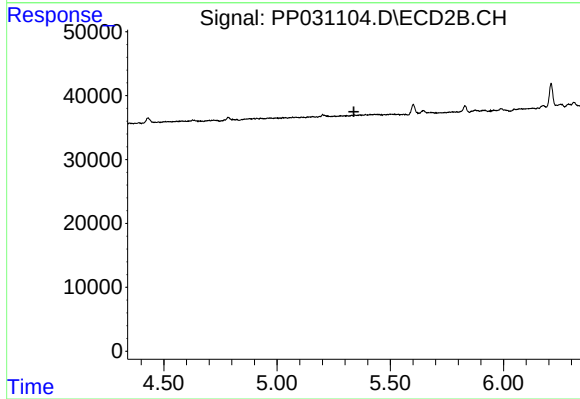
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 13021
Conc: 26.97 ng/ml



#16 AR-1242-1

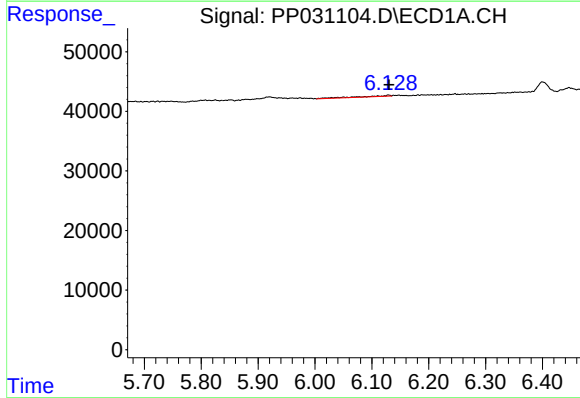
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 5590
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



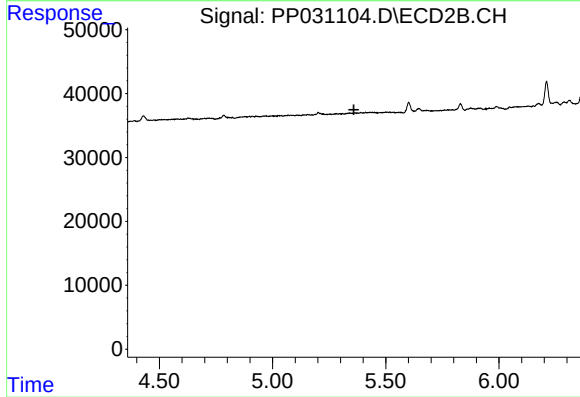
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



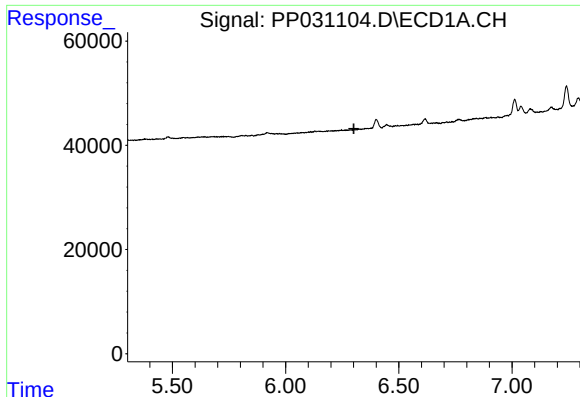
#17 AR-1242-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 5590
Conc: 2.86 ng/ml



#17 AR-1242-2

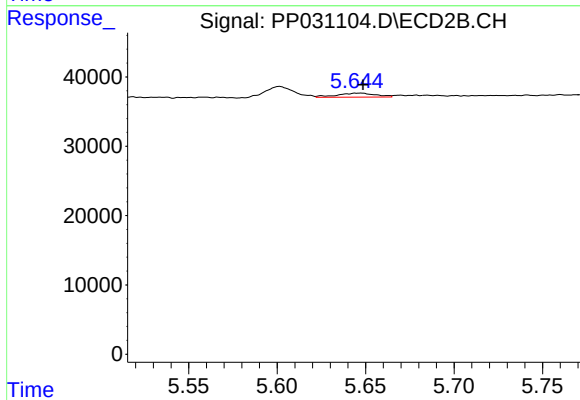
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#19 AR-1242-4

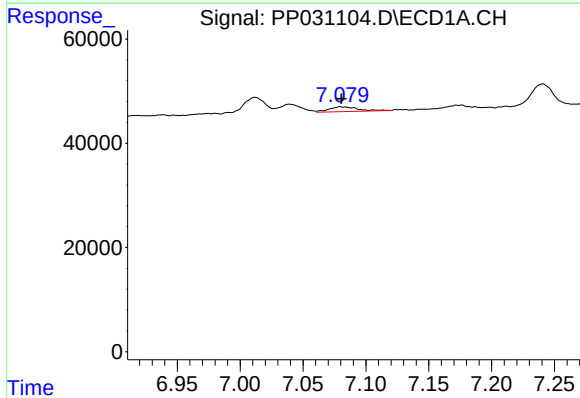
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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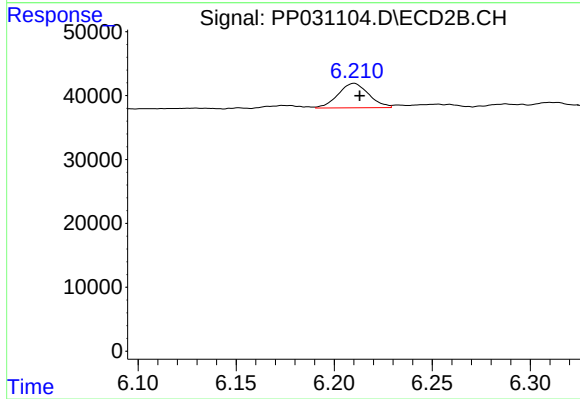
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 8754
Conc: 10.09 ng/ml



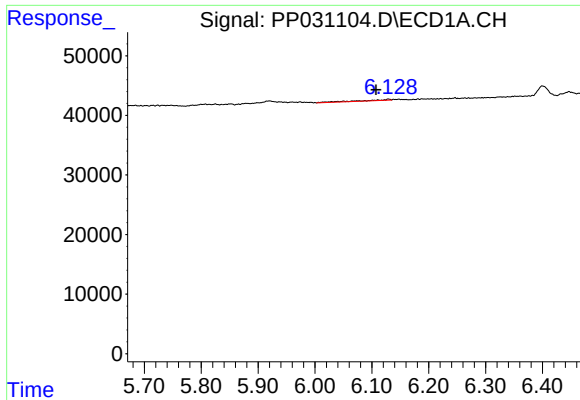
#20 AR-1242-5

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 14838
Conc: 15.55 ng/ml



#20 AR-1242-5

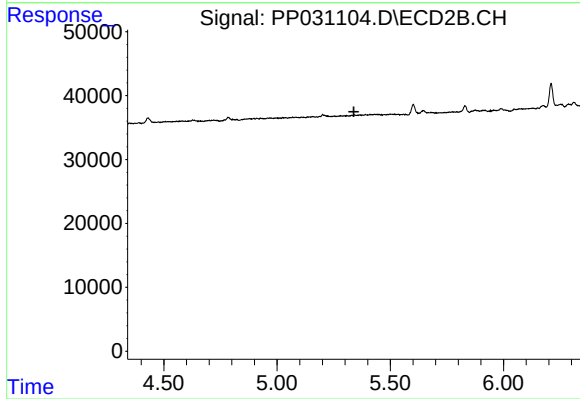
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 41745
Conc: 41.93 ng/ml



#21 AR-1248-1

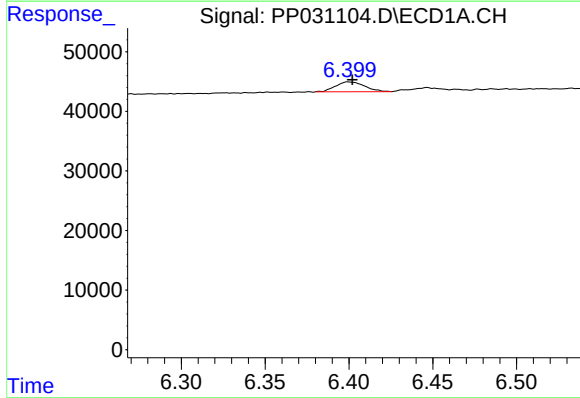
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 5590
Conc: 5.80 ng/ml

Instrument :
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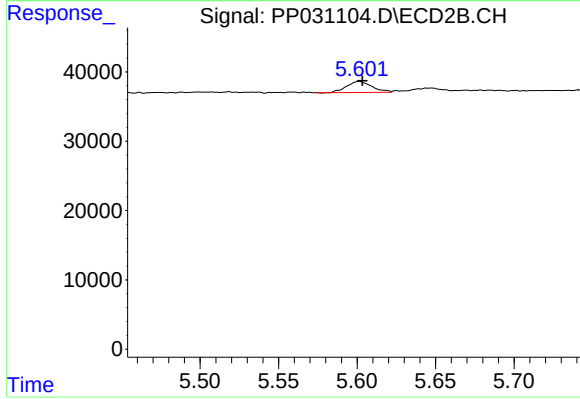
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



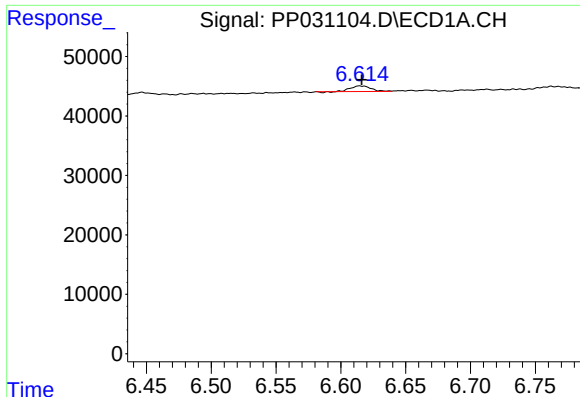
#22 AR-1248-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 19797
Conc: 17.12 ng/ml



#22 AR-1248-2

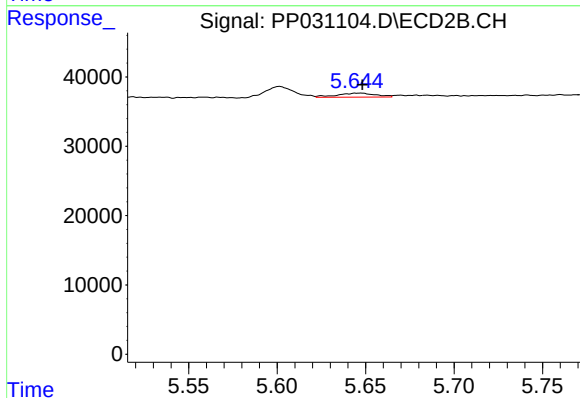
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 17847
Conc: 16.19 ng/ml



#23 AR-1248-3

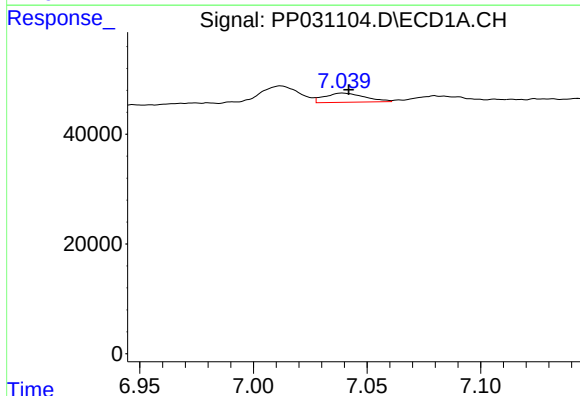
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 10297
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



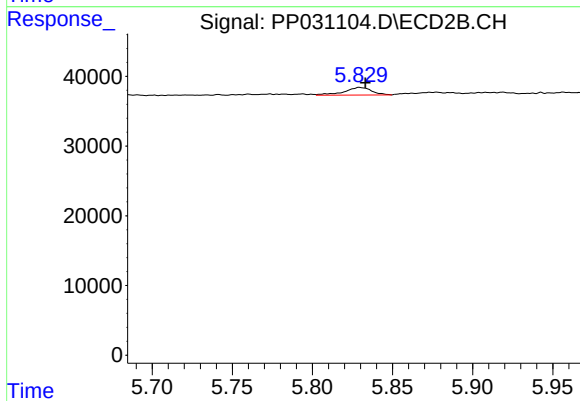
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 8754
Conc: 7.23 ng/ml



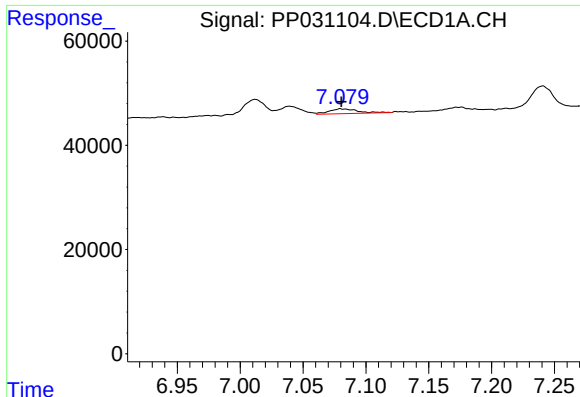
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 20561
Conc: 13.49 ng/ml



#24 AR-1248-4

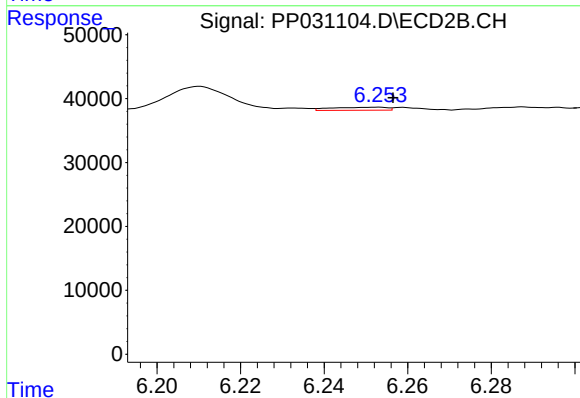
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 13021
Conc: 8.82 ng/ml



#25 AR-1248-5

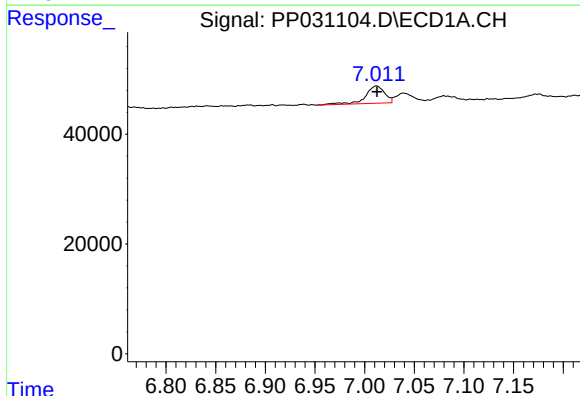
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 14838
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



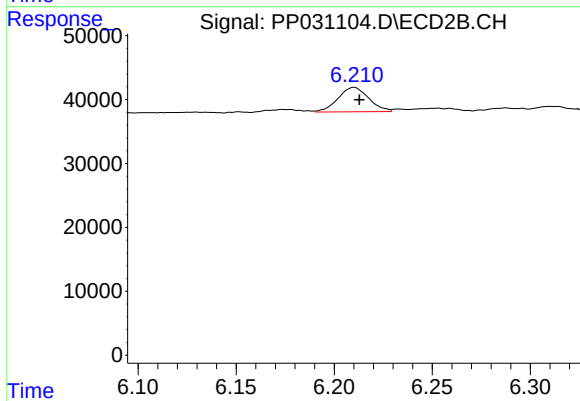
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 4470
Conc: 3.54 ng/ml



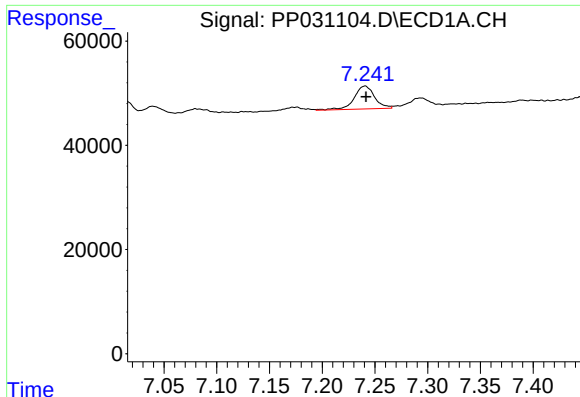
#26 AR-1254-1

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 42300
Conc: 30.13 ng/ml



#26 AR-1254-1

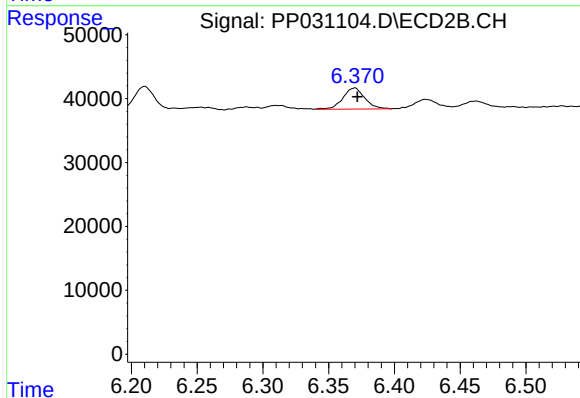
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 41745
Conc: 21.23 ng/ml



#27 AR-1254-2

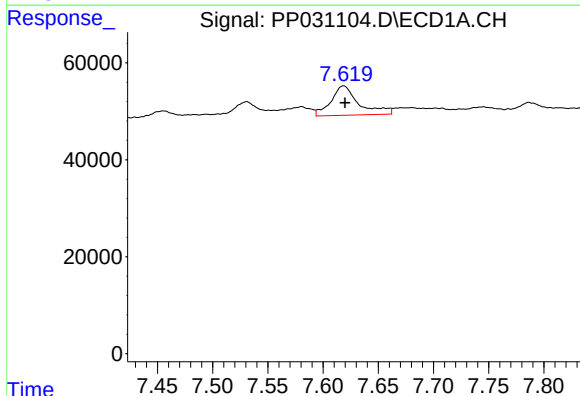
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 59565
Conc: 28.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



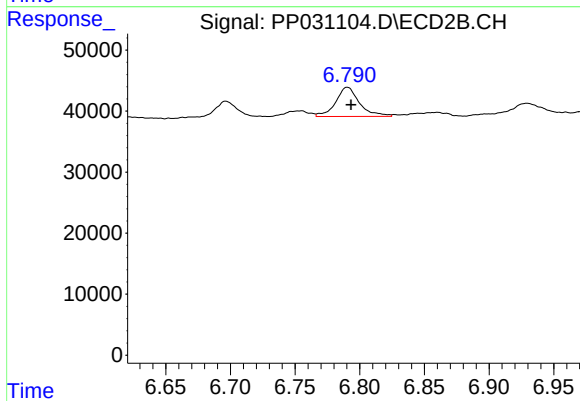
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 37992
Conc: 23.12 ng/ml



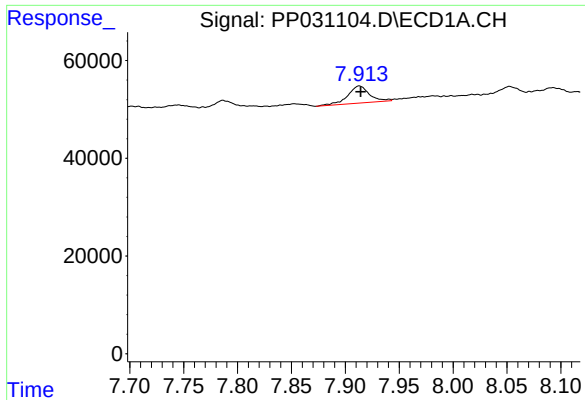
#28 AR-1254-3

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 106904
Conc: 46.32 ng/ml



#28 AR-1254-3

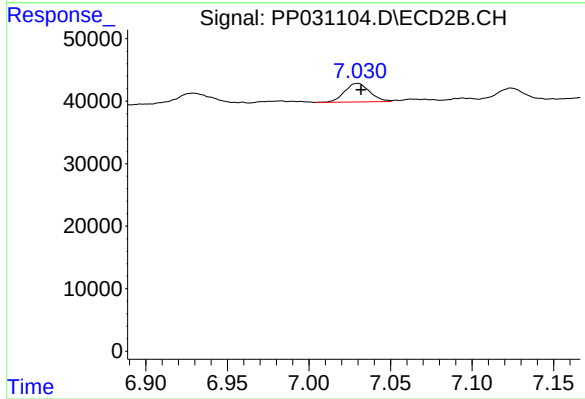
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 60873
Conc: 22.23 ng/ml



#29 AR-1254-4

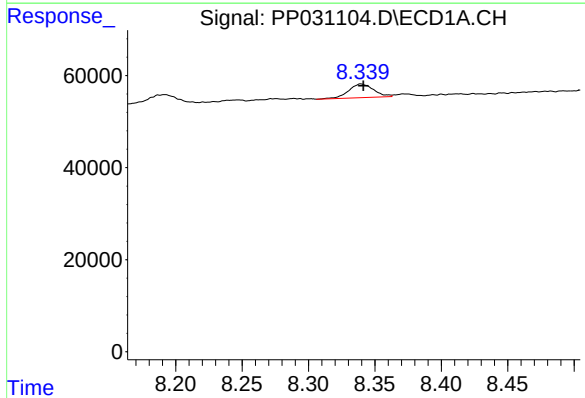
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 49181
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



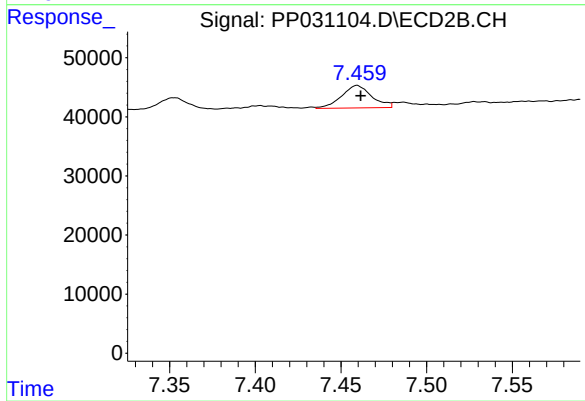
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 31944
Conc: 19.80 ng/ml



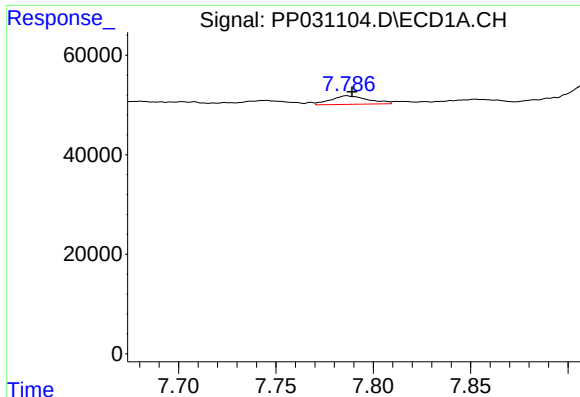
#30 AR-1254-5

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 38564
Conc: 22.84 ng/ml



#30 AR-1254-5

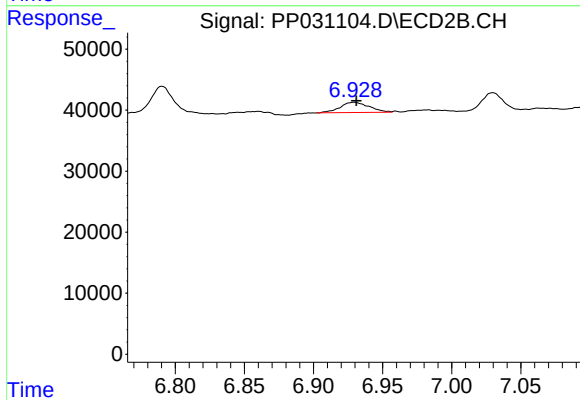
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 46992
Conc: 21.46 ng/ml



#31 AR-1260-1

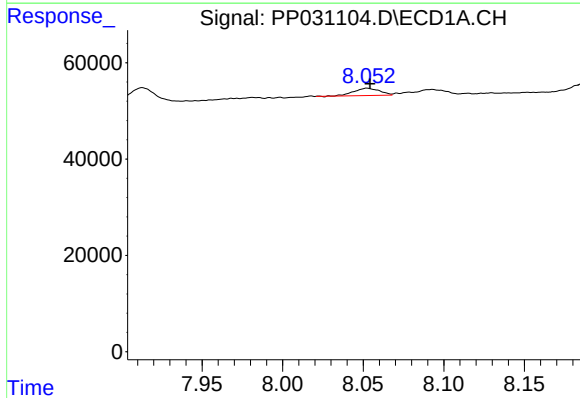
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 22673
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



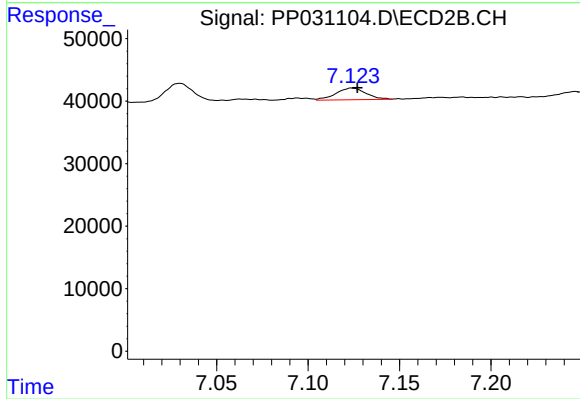
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 24486
Conc: 12.22 ng/ml



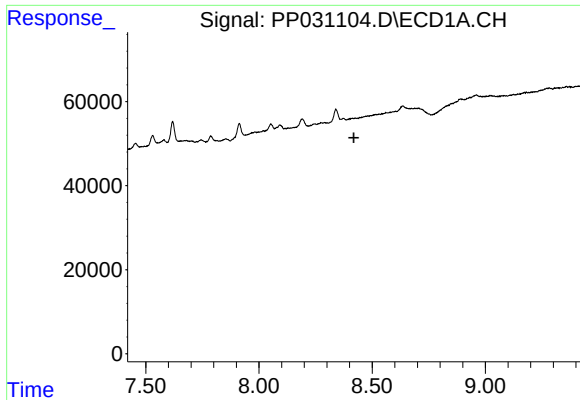
#32 AR-1260-2

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 17050
Conc: 7.91 ng/ml



#32 AR-1260-2

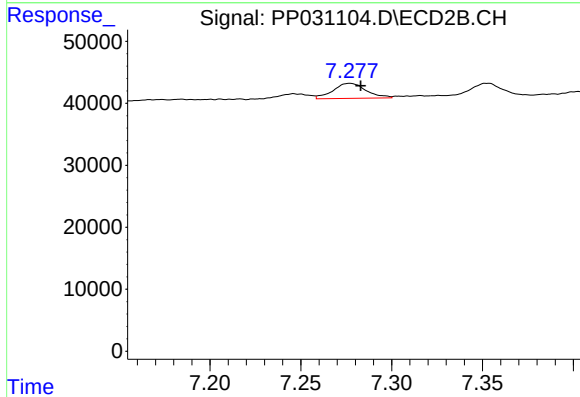
R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 21440
Conc: 9.16 ng/ml



#33 AR-1260-3

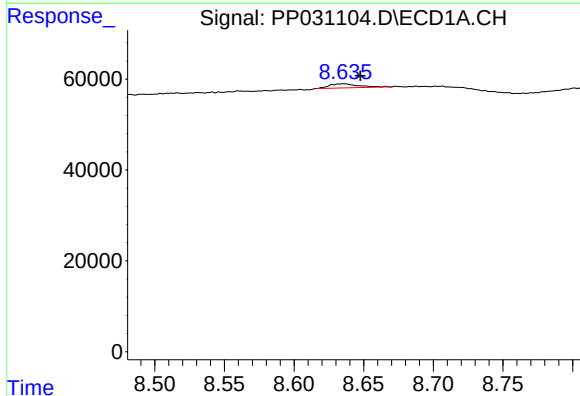
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



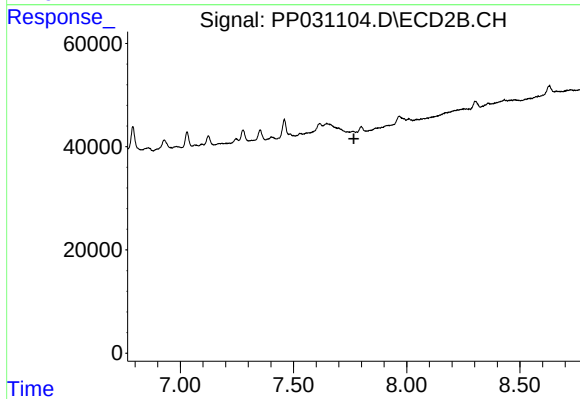
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 30625
Conc: 13.47 ng/ml



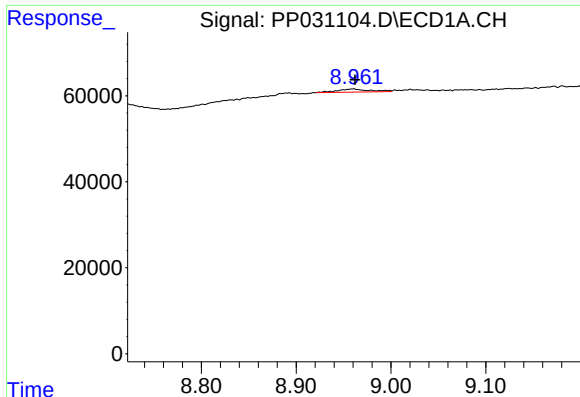
#34 AR-1260-4

R.T.: 8.636 min
Delta R.T.: -0.012 min
Response: 13721
Conc: 7.38 ng/ml



#34 AR-1260-4

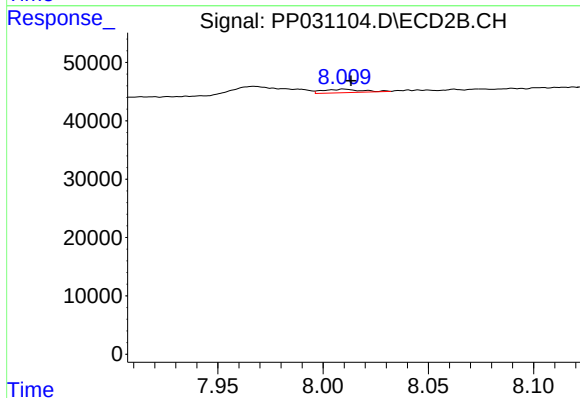
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#35 AR-1260-5

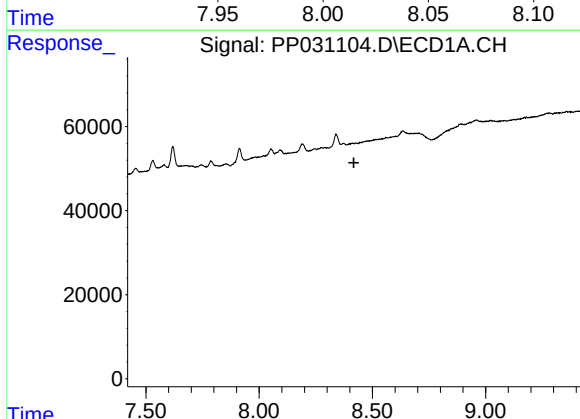
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 17302
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



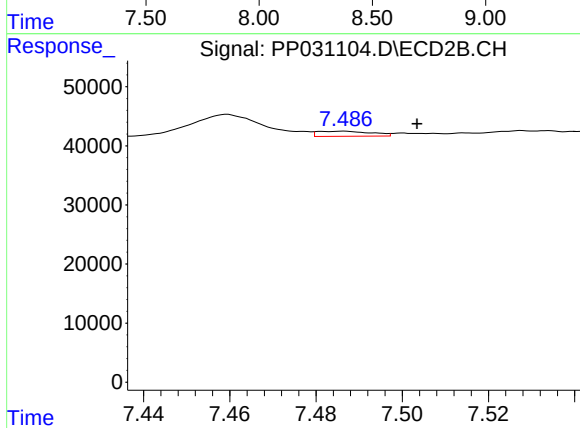
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 7786
Conc: 1.73 ng/ml



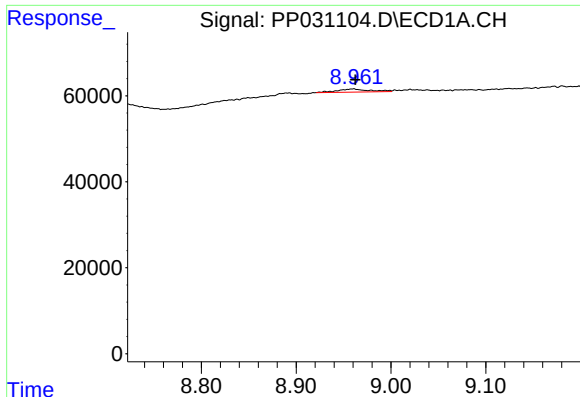
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

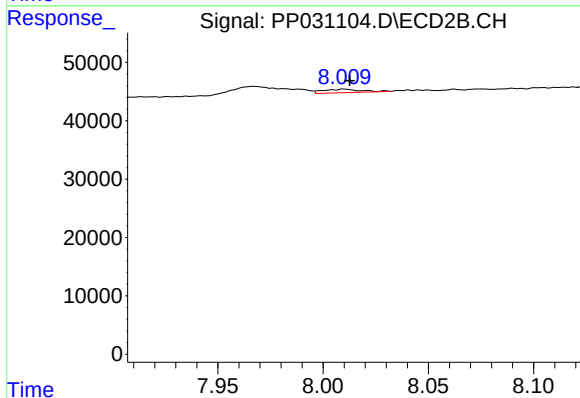
R.T.: 7.487 min
Delta R.T.: -0.017 min
Response: 7519
Conc: 3.24 ng/ml



#37 AR-1262-2

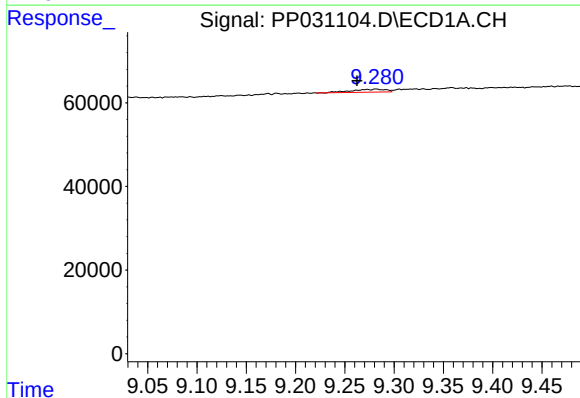
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 17302
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



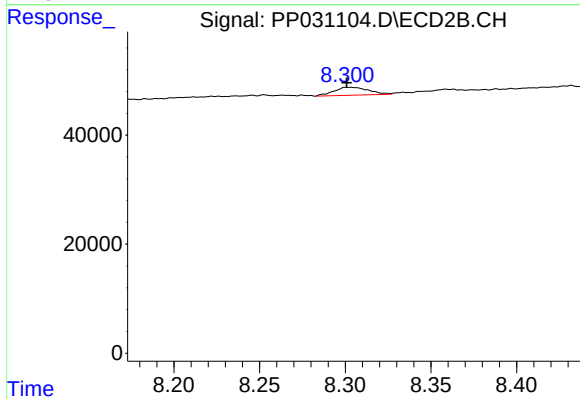
#37 AR-1262-2

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 7786
Conc: 1.88 ng/ml



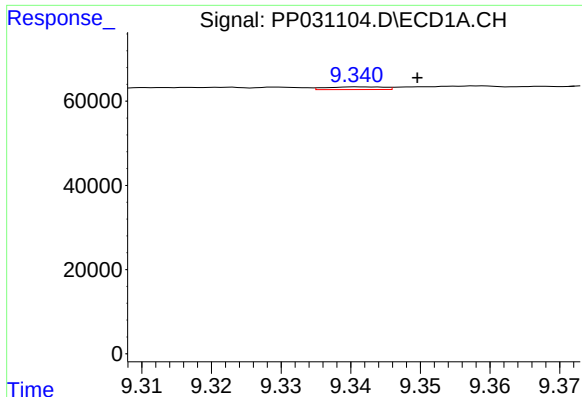
#38 AR-1262-3

R.T.: 9.282 min
Delta R.T.: 0.020 min
Response: 16278
Conc: 6.30 ng/ml



#38 AR-1262-3

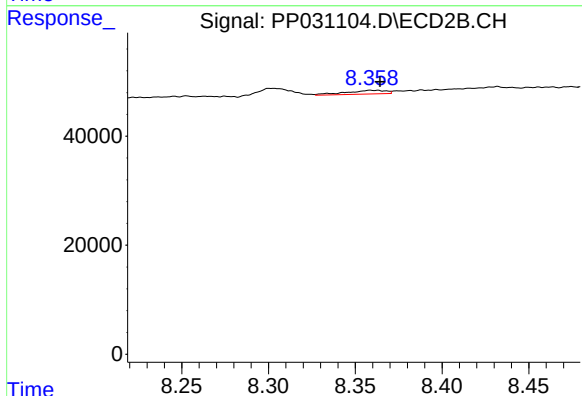
R.T.: 8.302 min
Delta R.T.: 0.001 min
Response: 20574
Conc: 12.13 ng/ml



#39 AR-1262-4

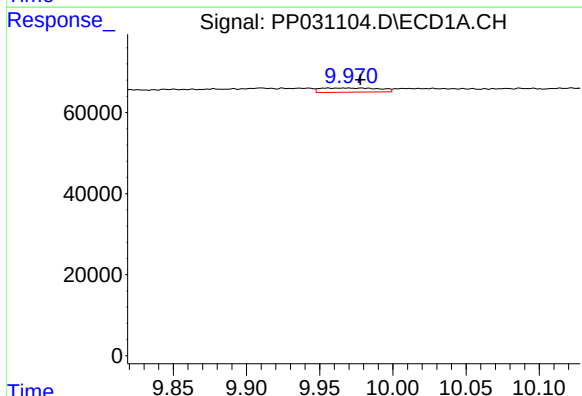
R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 3594
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



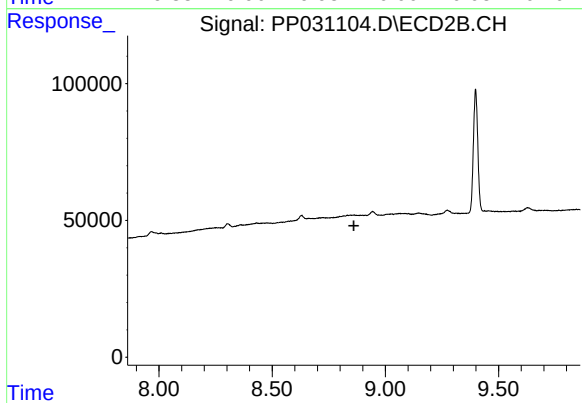
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 11021
Conc: 3.47 ng/ml



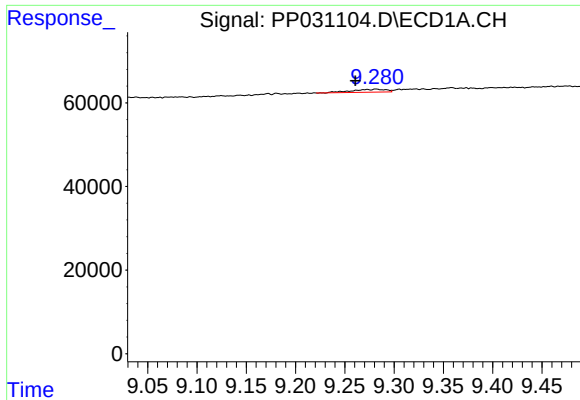
#40 AR-1262-5

R.T.: 9.956 min
Delta R.T.: -0.022 min
Response: 29143
Conc: 20.57 ng/ml



#40 AR-1262-5

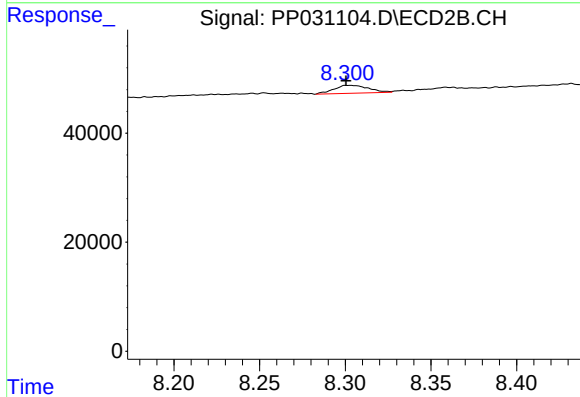
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#41 AR-1268-1

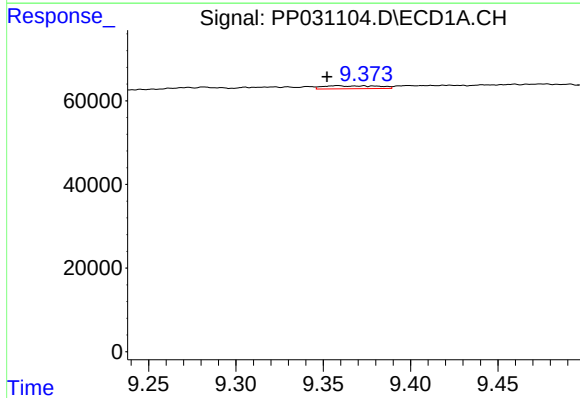
R.T.: 9.282 min
Delta R.T.: 0.021 min
Response: 16278
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



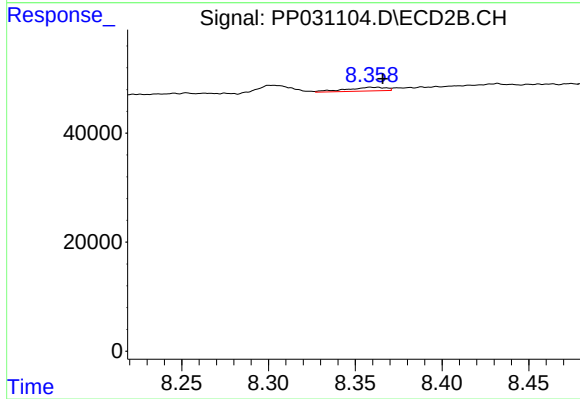
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.001 min
Response: 20574
Conc: 4.20 ng/ml



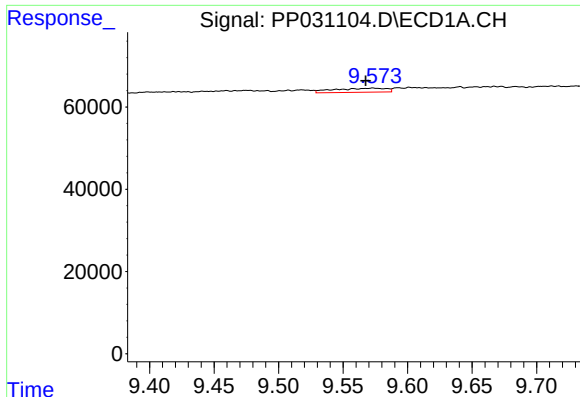
#42 AR-1268-2

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 15892
Conc: 3.70 ng/ml



#42 AR-1268-2

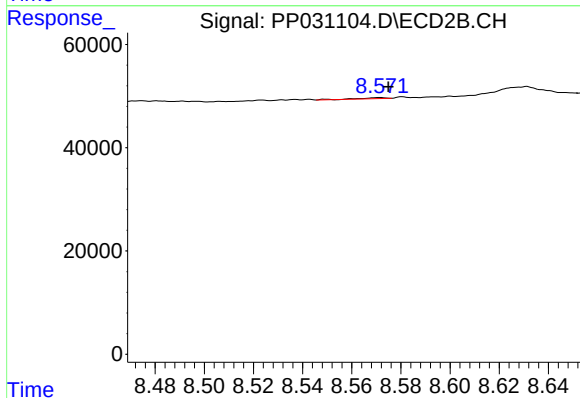
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 11021
Conc: 2.32 ng/ml



#43 AR-1268-3

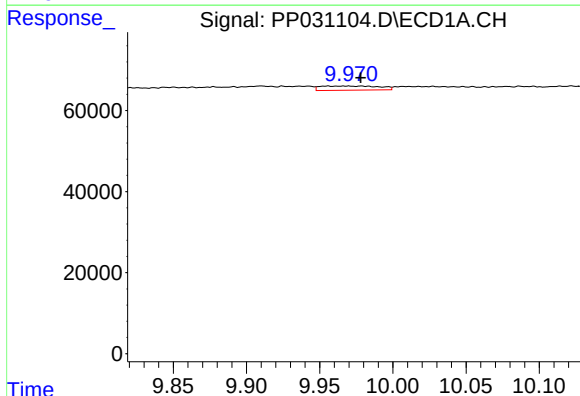
R.T.: 9.573 min
Delta R.T.: 0.006 min
Response: 27770
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



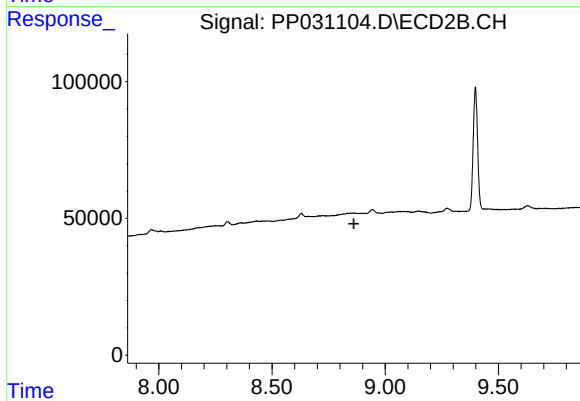
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 1543
Conc: 0.39 ng/ml



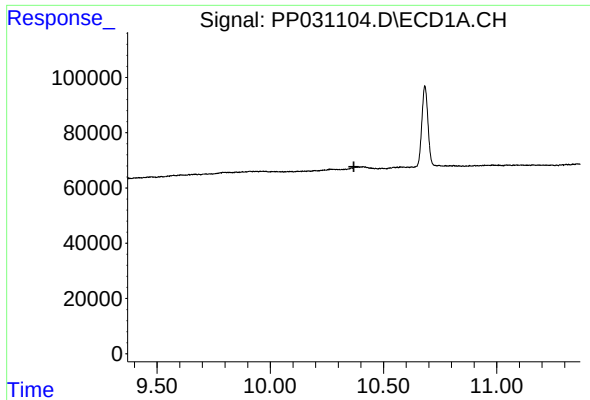
#44 AR-1268-4

R.T.: 9.956 min
Delta R.T.: -0.022 min
Response: 29143
Conc: 18.40 ng/ml



#44 AR-1268-4

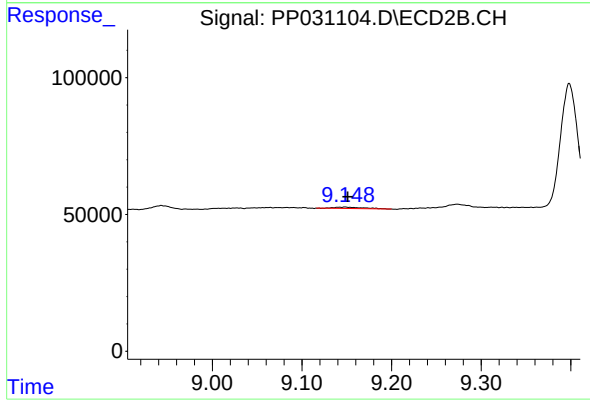
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#45 AR-1268-5

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 11389
Conc: 0.85 ng/ml