

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 1:21
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 49 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 05:13:07 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...	4.799	4.074	1048994	1009327	15.706	15.185
2)	SA Decachlor...	10.680	9.396	686273	762894	17.164	18.270
Target Compounds							
3)	L1 AR-1016-1	6.127f	0.000	10035	0	5.154	N.D. #
4)	L1 AR-1016-2	6.127	0.000	10035	0	3.515	N.D. #
5)	L1 AR-1016-3	6.193	0.000	3529	0	2.026	N.D. #
8)	L2 AR-1221-1	5.047	4.333	10326	12091	17.100	21.468 #
9)	L2 AR-1221-2	5.145	4.431	20190	18684	44.950	45.034
10)	L2 AR-1221-3	5.228	4.521	25498	24044	18.892	18.334
11)	L3 AR-1232-1	5.228	4.521	25498	24044	20.849	20.072
13)	L3 AR-1232-3	6.127	0.000	10035	0	8.983	N.D. #
16)	L4 AR-1242-1	6.127f	0.000	10035	0	7.470	N.D. #
17)	L4 AR-1242-2	6.127	0.000	10035	0	5.138	N.D. #
18)	L4 AR-1242-3	6.193	0.000	3529	0	2.894	N.D. #
20)	L4 AR-1242-5	7.092	6.235f	5910	3871	6.193	3.888 #
21)	L5 AR-1248-1	6.127f	0.000	10035	0	10.407	N.D. #
24)	L5 AR-1248-4	7.067f	0.000	5784	0	3.795	N.D. #
25)	L5 AR-1248-5	7.092	6.235f	5910	3871	3.895	3.065
26)	L6 AR-1254-1	7.016	6.235f	13166	3871	9.378	1.968 #
27)	L6 AR-1254-2	7.249	0.000	9123	0	4.377	N.D. #
28)	L6 AR-1254-3	7.624	0.000	49672	0	21.521	N.D. #
30)	L6 AR-1254-5	0.000	7.464	0	353	N.D.	0.161 #
31)	L7 AR-1260-1	7.803	0.000	5818	0	3.167	N.D. #
33)	L7 AR-1260-3	8.448f	0.000	3038	0	1.846	N.D. #
35)	L7 AR-1260-5	8.969	8.004	8694	1768	2.306	0.393 #
36)	L8 AR-1262-1	8.448f	7.488f	3038	596	1.512	0.256 #
37)	L8 AR-1262-2	8.969	8.004	8694	1768	2.392	0.426 #
38)	L8 AR-1262-3	9.284f	0.000	8091	0	3.130	N.D. #
39)	L8 AR-1262-4	9.348	8.343f	22690	655	11.021	0.206 #
40)	L8 AR-1262-5	9.980	0.000	51886	0	36.630	N.D. #
41)	L9 AR-1268-1	9.284f	0.000	8091	0	1.852	N.D. #
42)	L9 AR-1268-2	9.348	8.343f	22690	655	5.276	0.138 #
43)	L9 AR-1268-3	0.000	8.599f	0	751	N.D.	0.188 #
44)	L9 AR-1268-4	9.980	0.000	51886	0	32.759	N.D. #
45)	L9 AR-1268-5	10.377	9.142	141051	2440	11.795	0.182 #

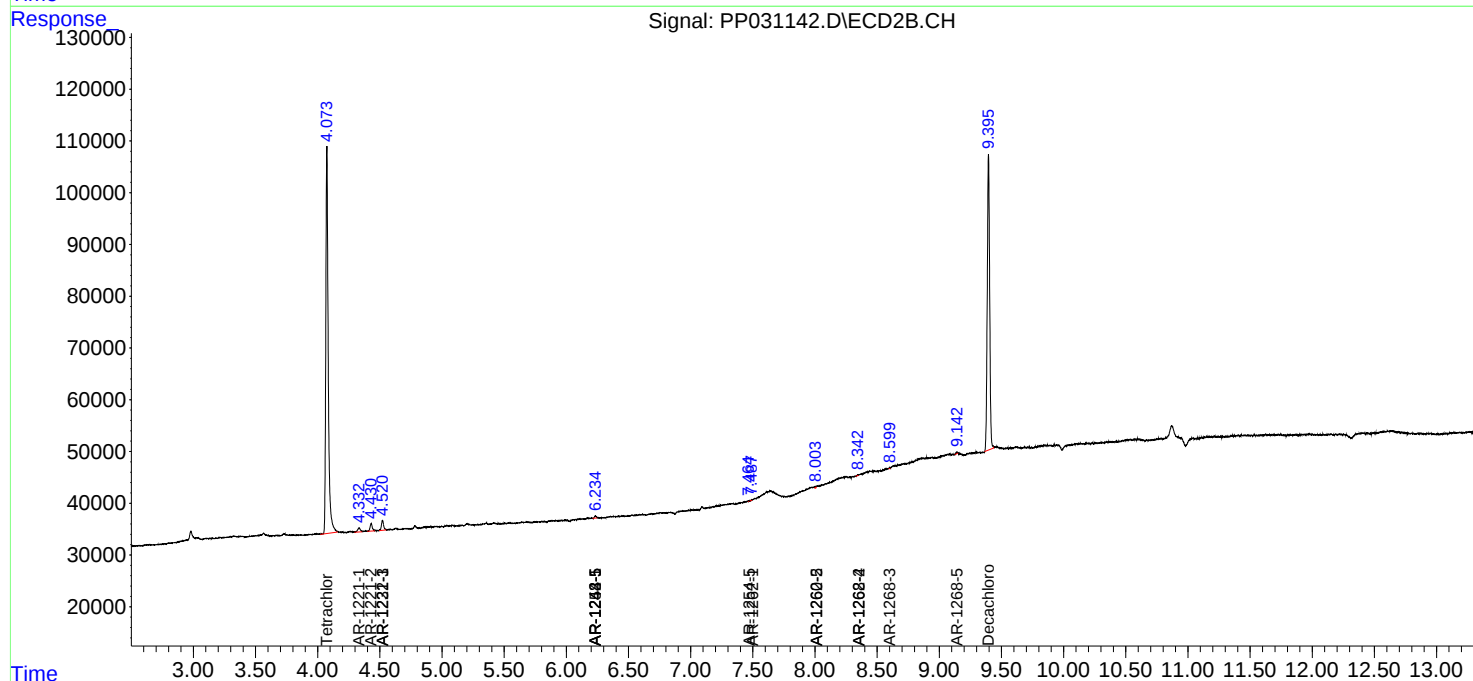
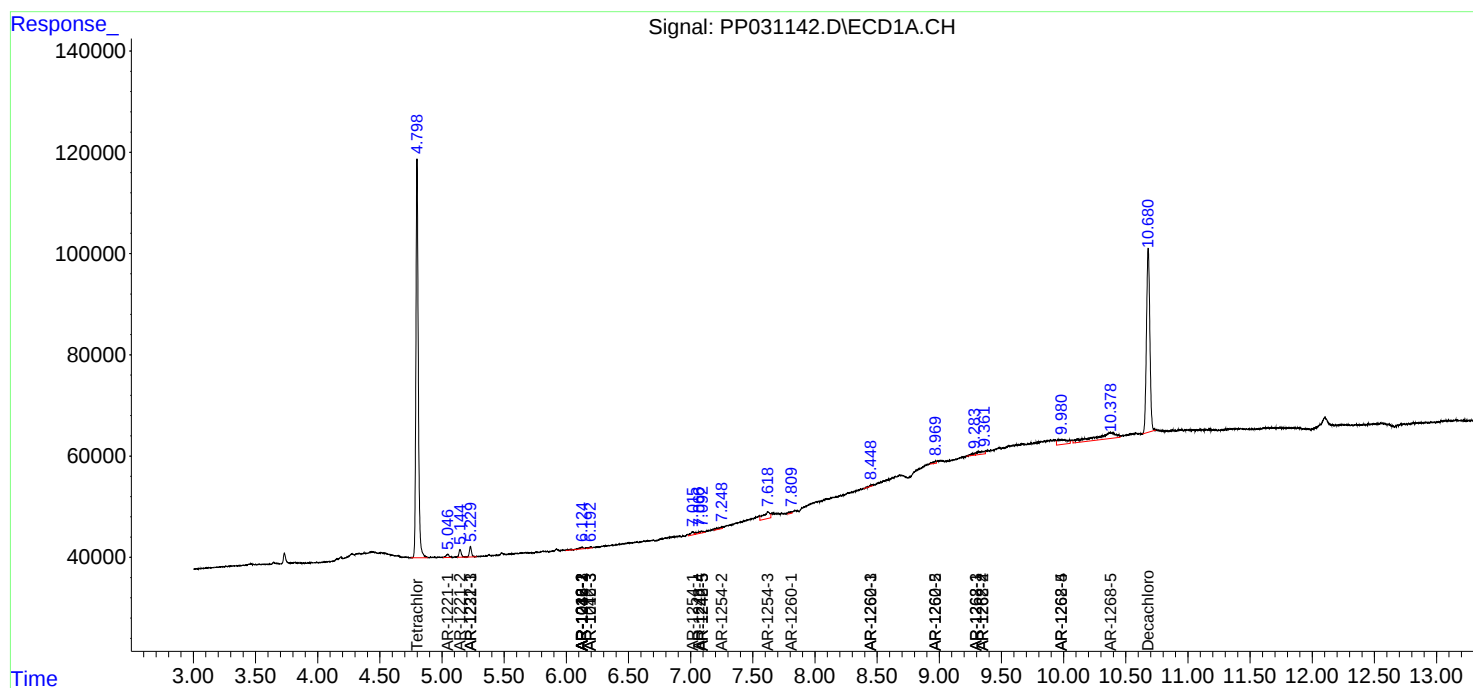
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

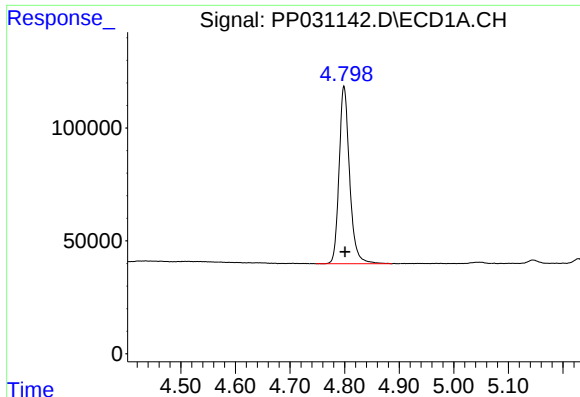
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 1:21
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

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 05:13:07 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

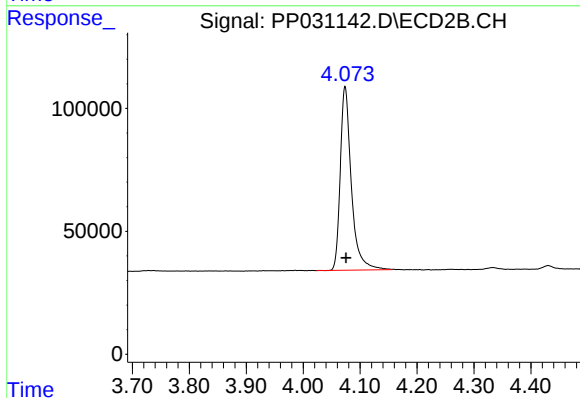




#1 Tetrachloro-m-xylene

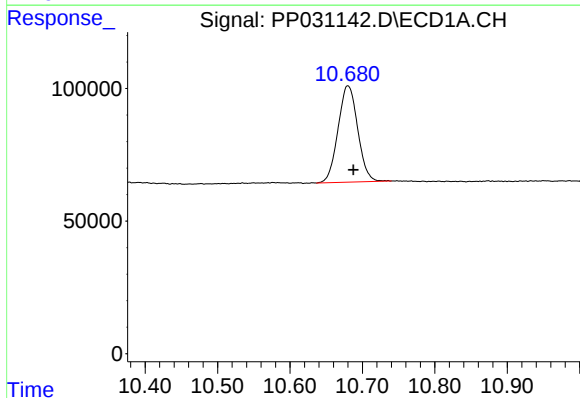
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 1048994
Conc: 15.71 ng/ml

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



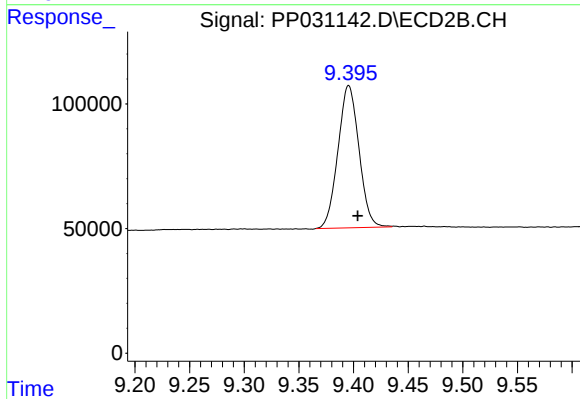
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1009327
Conc: 15.18 ng/ml



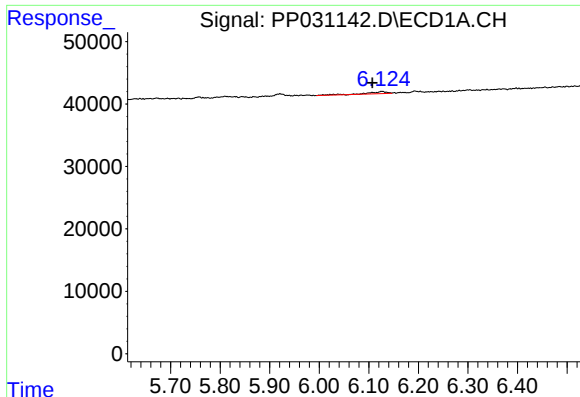
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 686273
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

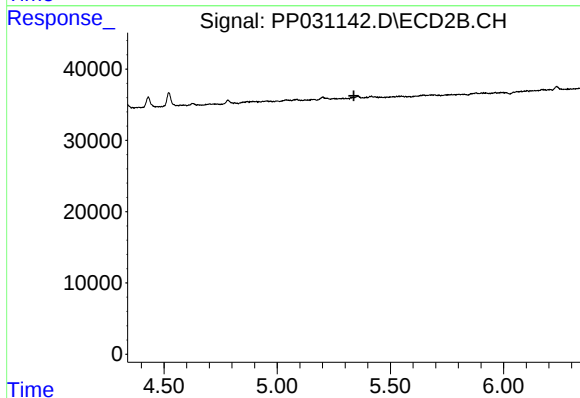
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 762894
Conc: 18.27 ng/ml



#3 AR-1016-1

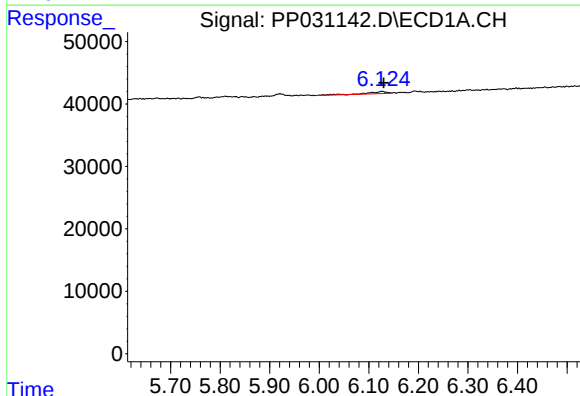
R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 10035
Conc: 5.15 ng/ml

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



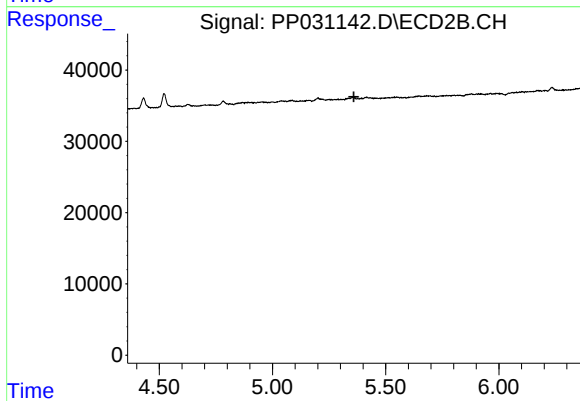
#3 AR-1016-1

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



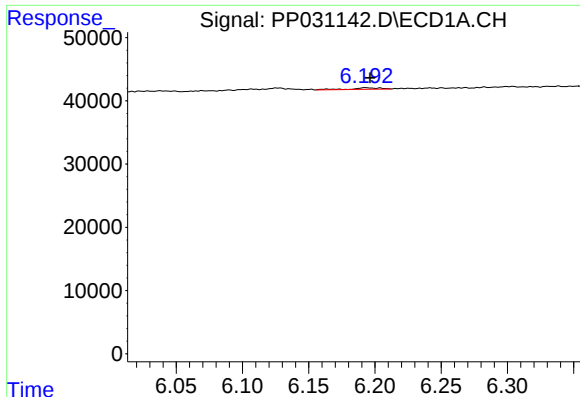
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 10035
Conc: 3.52 ng/ml



#4 AR-1016-2

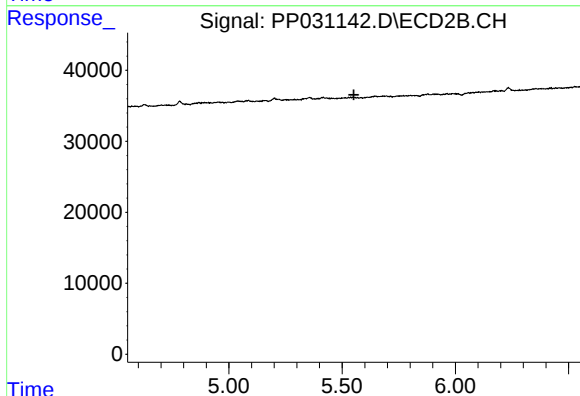
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

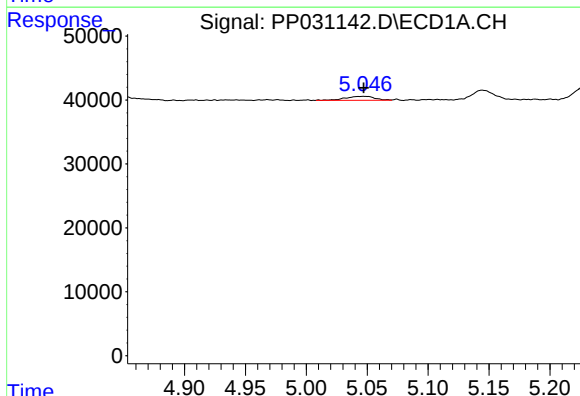
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 3529
Conc: 2.03 ng/ml

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



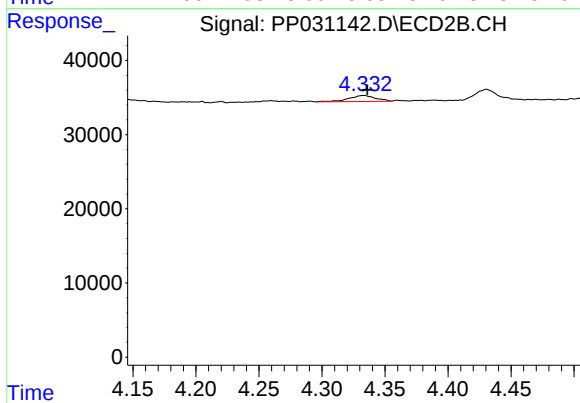
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



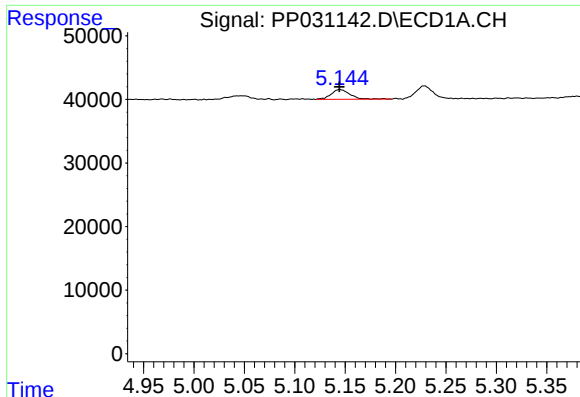
#8 AR-1221-1

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 10326
Conc: 17.10 ng/ml



#8 AR-1221-1

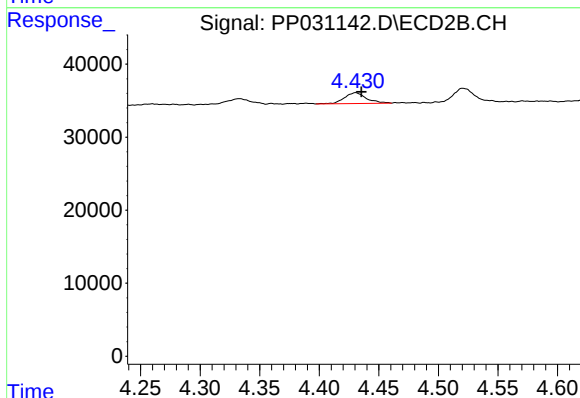
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 12091
Conc: 21.47 ng/ml



#9 AR-1221-2

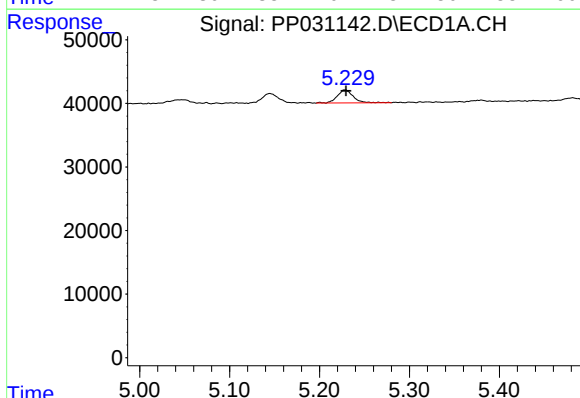
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20190
Conc: 44.95 ng/ml

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



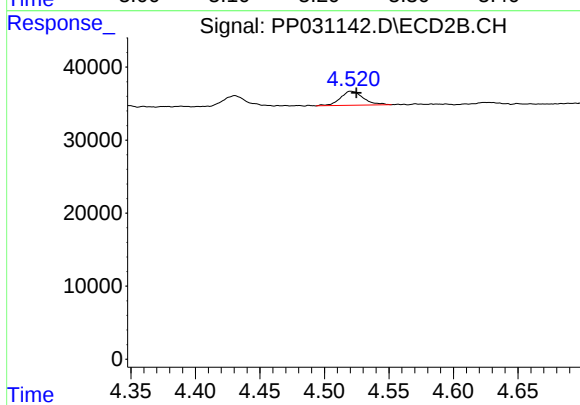
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 18684
Conc: 45.03 ng/ml



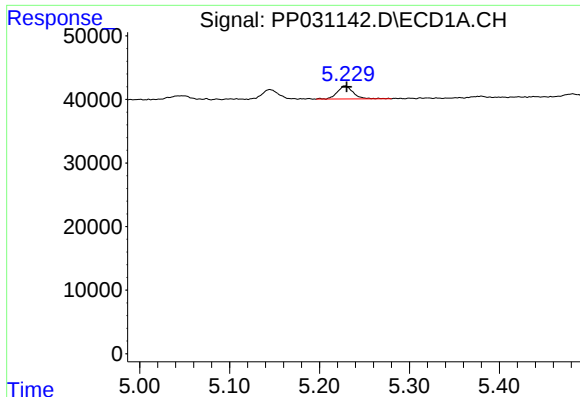
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 25498
Conc: 18.89 ng/ml



#10 AR-1221-3

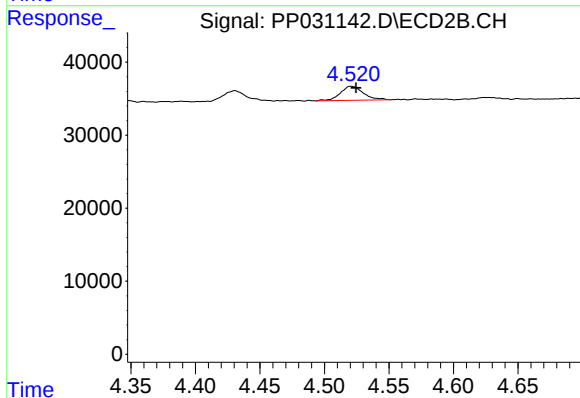
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 24044
Conc: 18.33 ng/ml



#11 AR-1232-1

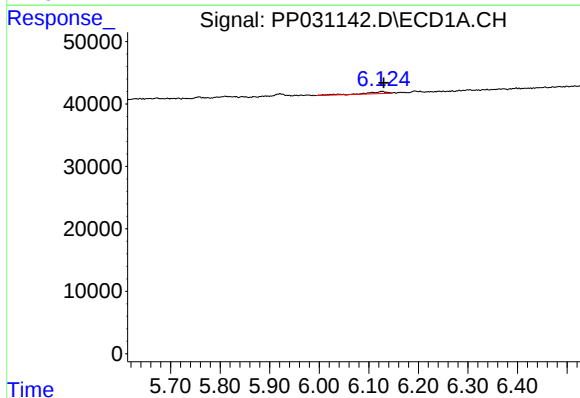
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 25498
Conc: 20.85 ng/ml

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



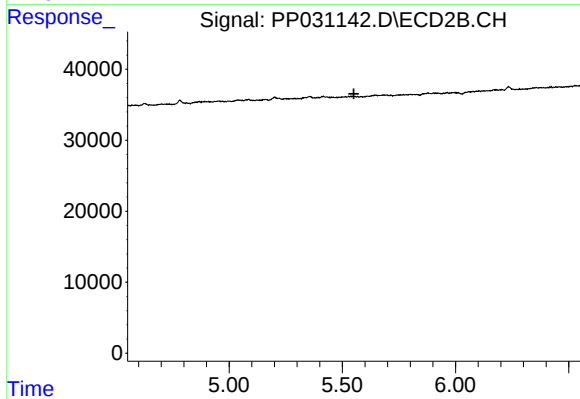
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 24044
Conc: 20.07 ng/ml



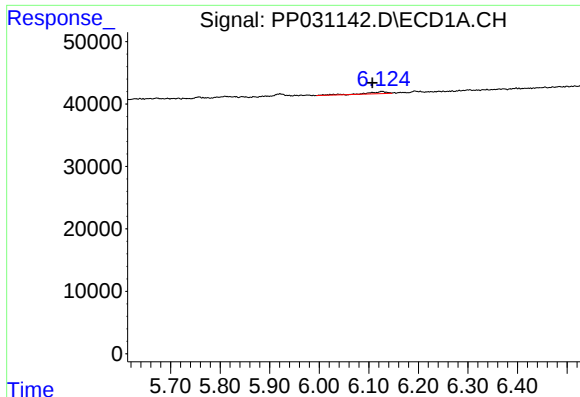
#13 AR-1232-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 10035
Conc: 8.98 ng/ml



#13 AR-1232-3

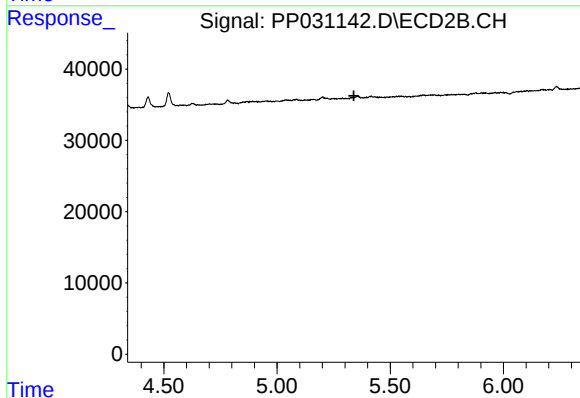
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

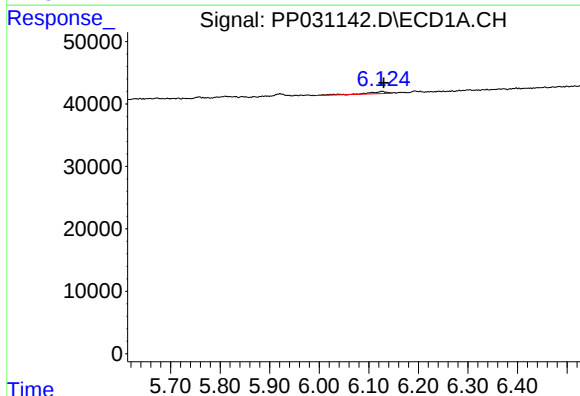
R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 10035
Conc: 7.47 ng/ml

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



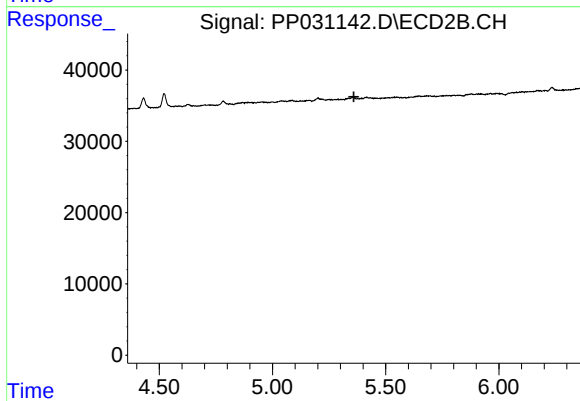
#16 AR-1242-1

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



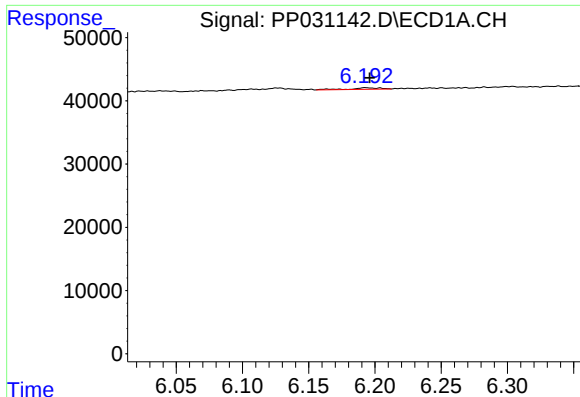
#17 AR-1242-2

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 10035
Conc: 5.14 ng/ml



#17 AR-1242-2

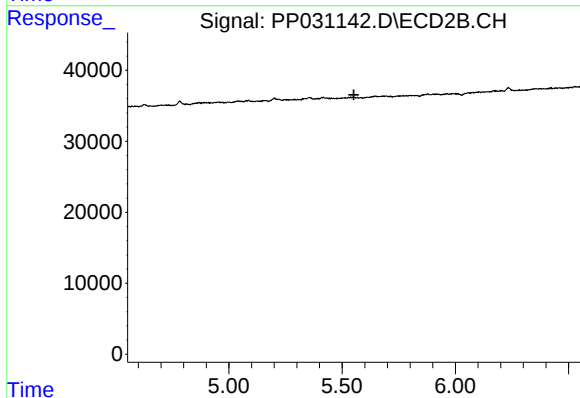
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

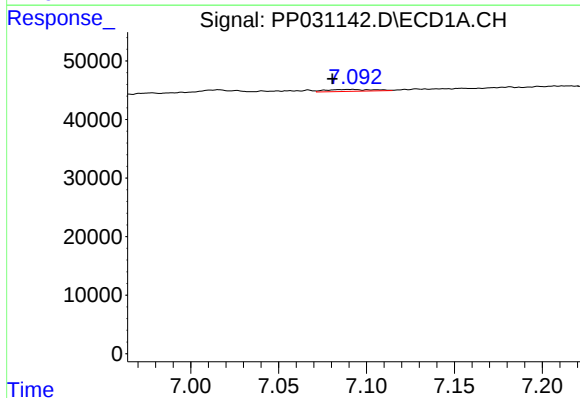
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3529
Conc: 2.89 ng/ml

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



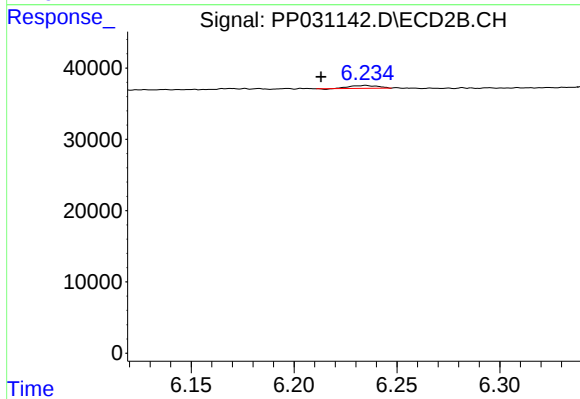
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



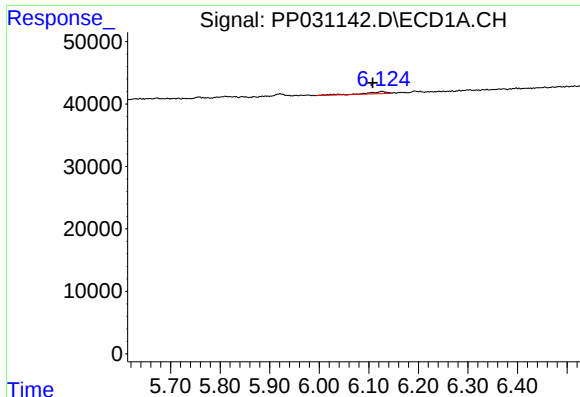
#20 AR-1242-5

R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 5910
Conc: 6.19 ng/ml



#20 AR-1242-5

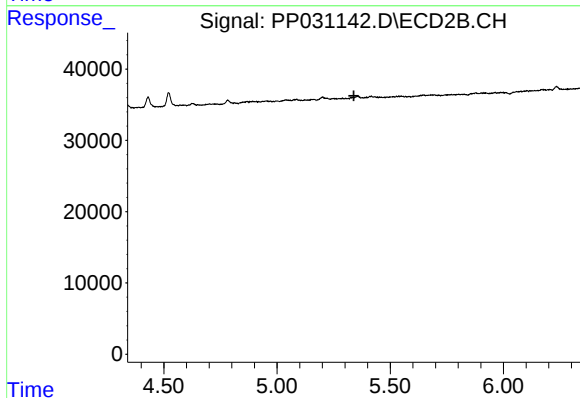
R.T.: 6.235 min
Delta R.T.: 0.022 min
Response: 3871
Conc: 3.89 ng/ml



#21 AR-1248-1

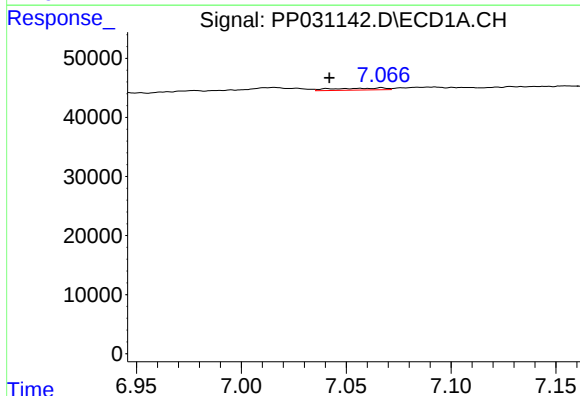
R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 10035
Conc: 10.41 ng/ml

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



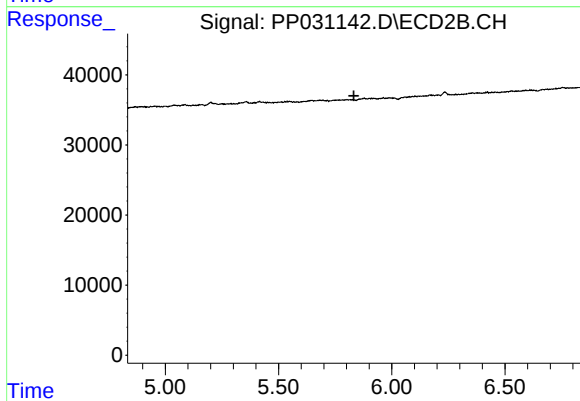
#21 AR-1248-1

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



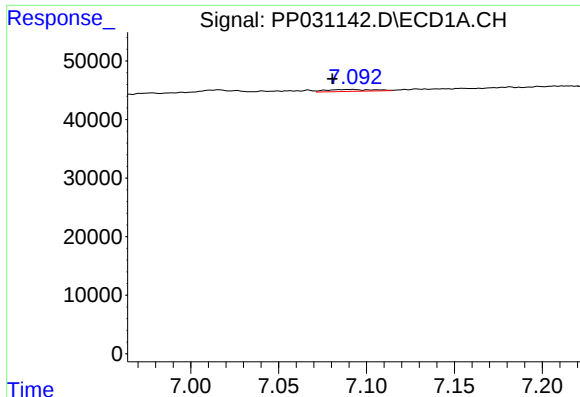
#24 AR-1248-4

R.T.: 7.067 min
Delta R.T.: 0.025 min
Response: 5784
Conc: 3.80 ng/ml



#24 AR-1248-4

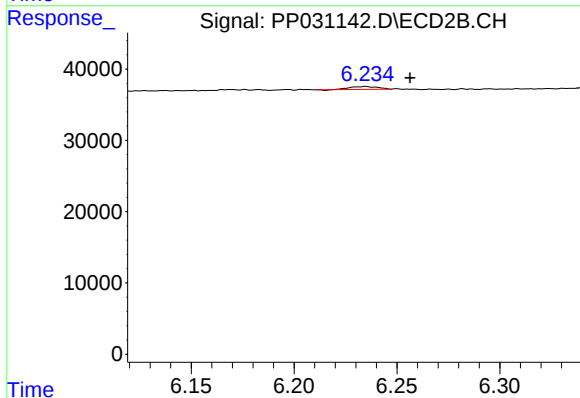
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

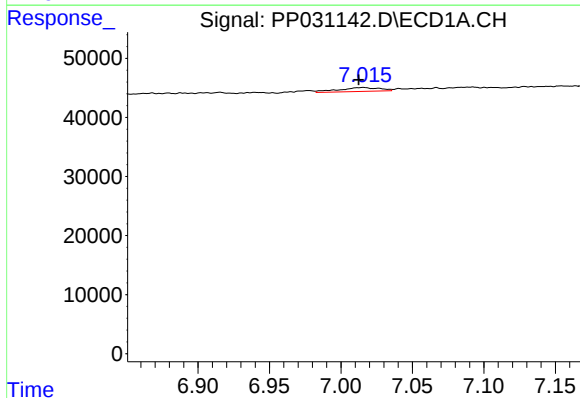
R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 5910
Conc: 3.90 ng/ml

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



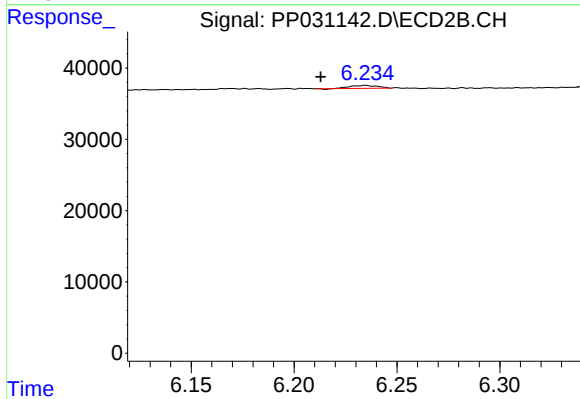
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 3871
Conc: 3.06 ng/ml



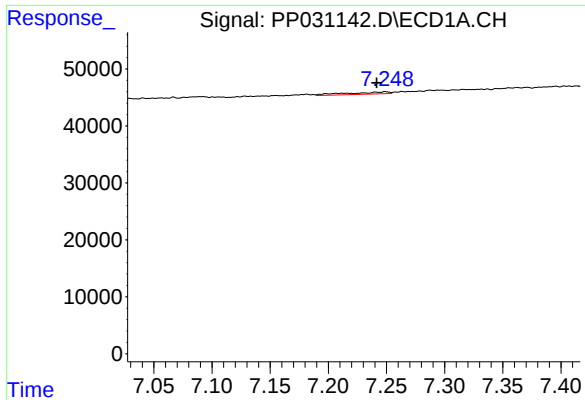
#26 AR-1254-1

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 13166
Conc: 9.38 ng/ml



#26 AR-1254-1

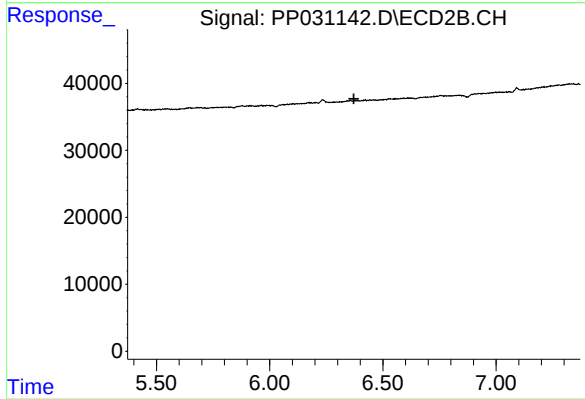
R.T.: 6.235 min
Delta R.T.: 0.022 min
Response: 3871
Conc: 1.97 ng/ml



#27 AR-1254-2

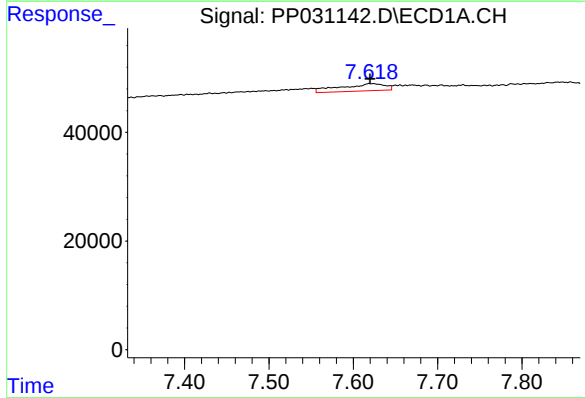
R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 9123
Conc: 4.38 ng/ml

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



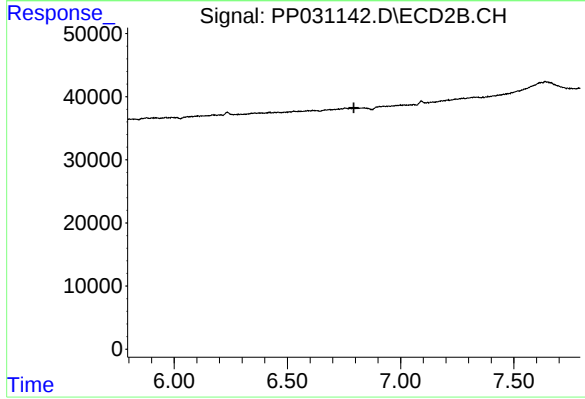
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



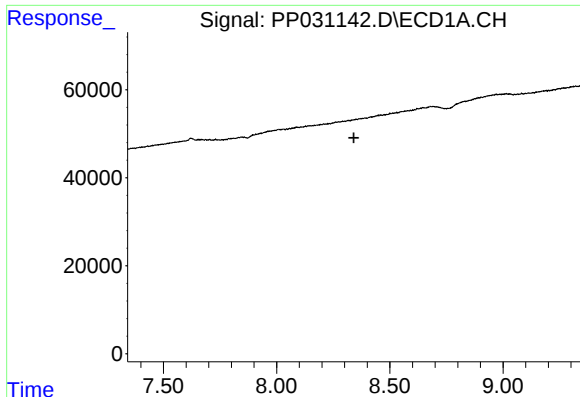
#28 AR-1254-3

R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 49672
Conc: 21.52 ng/ml



#28 AR-1254-3

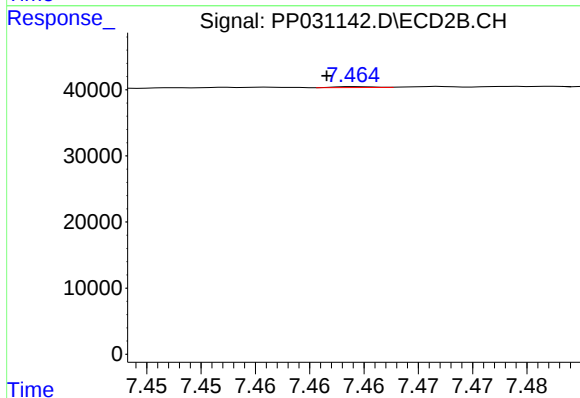
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

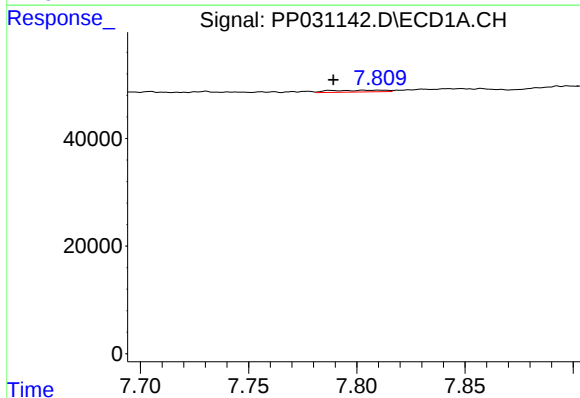
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

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



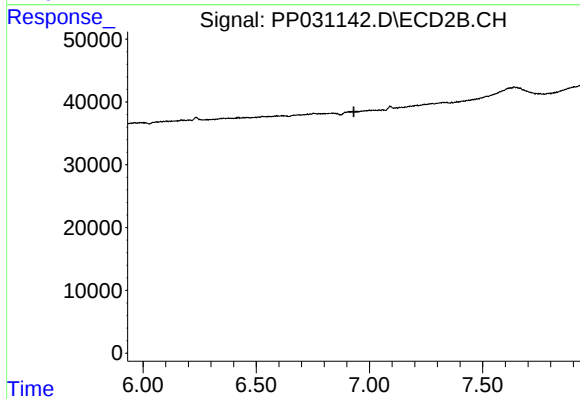
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 353
Conc: 0.16 ng/ml



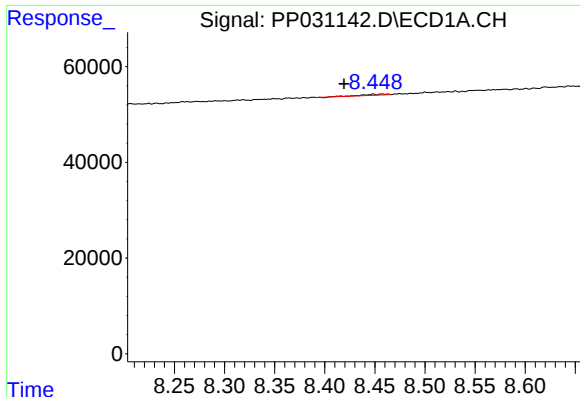
#31 AR-1260-1

R.T.: 7.803 min
Delta R.T.: 0.014 min
Response: 5818
Conc: 3.17 ng/ml



#31 AR-1260-1

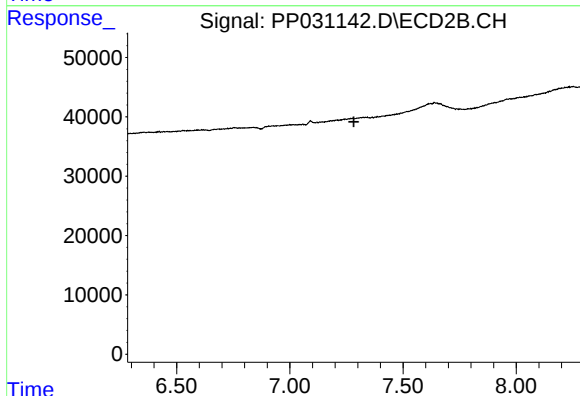
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#33 AR-1260-3

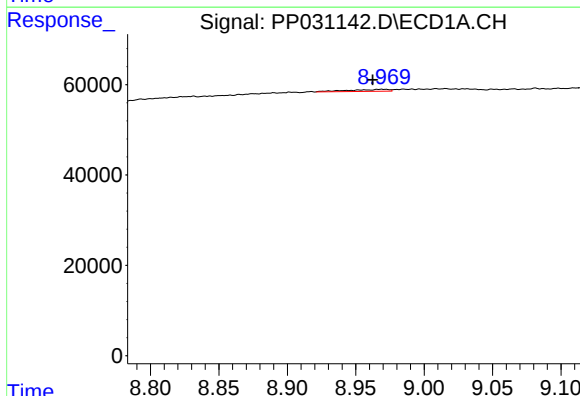
R.T.: 8.448 min
Delta R.T.: 0.029 min
Response: 3038
Conc: 1.85 ng/ml

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



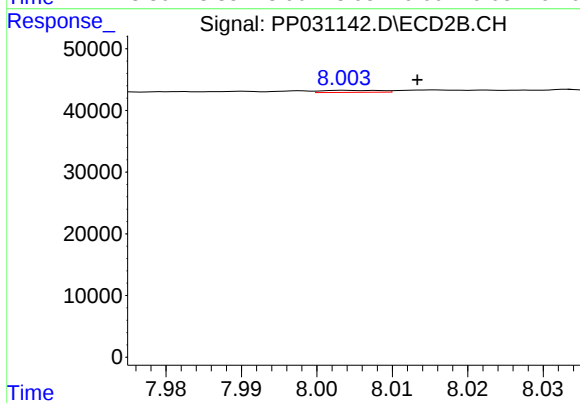
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



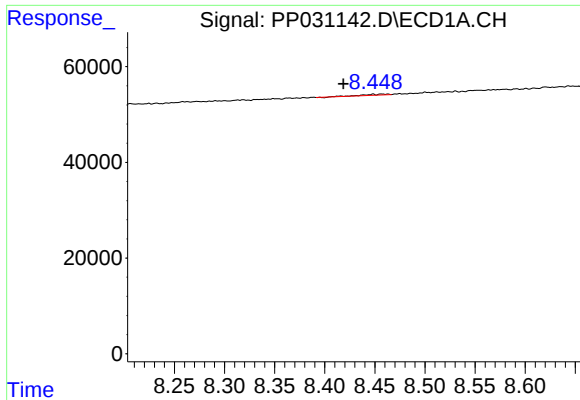
#35 AR-1260-5

R.T.: 8.969 min
Delta R.T.: 0.007 min
Response: 8694
Conc: 2.31 ng/ml



#35 AR-1260-5

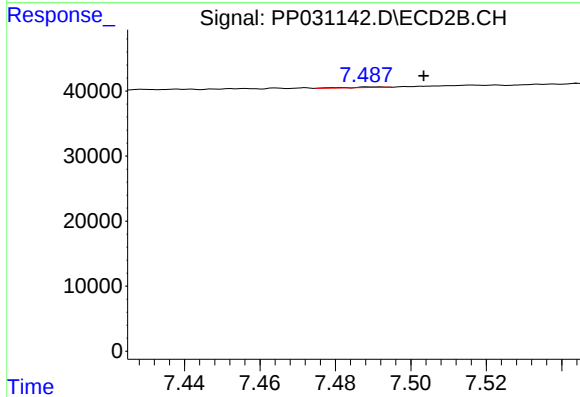
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 1768
Conc: 0.39 ng/ml



#36 AR-1262-1

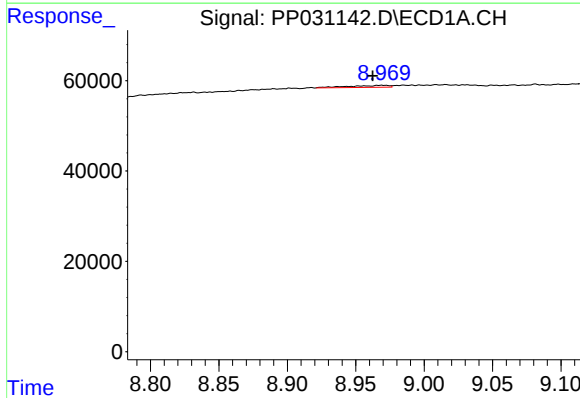
R.T.: 8.448 min
Delta R.T.: 0.030 min
Response: 3038
Conc: 1.51 ng/ml

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



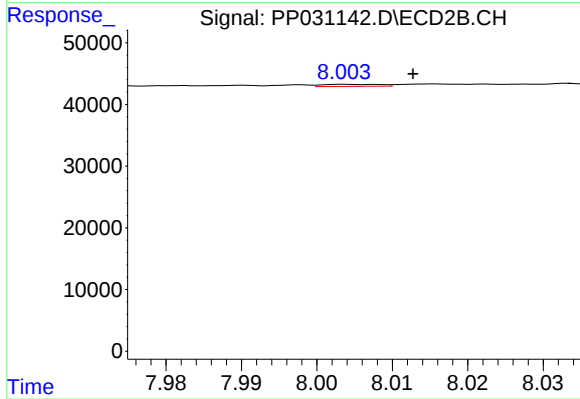
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 596
Conc: 0.26 ng/ml



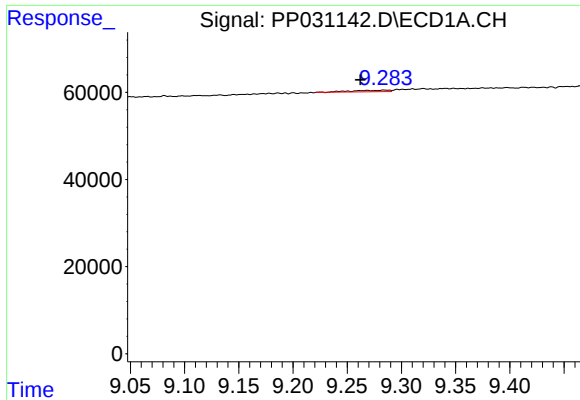
#37 AR-1262-2

R.T.: 8.969 min
Delta R.T.: 0.007 min
Response: 8694
Conc: 2.39 ng/ml



#37 AR-1262-2

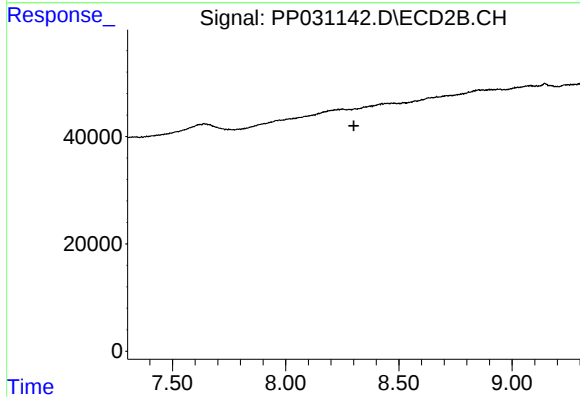
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 1768
Conc: 0.43 ng/ml



#38 AR-1262-3

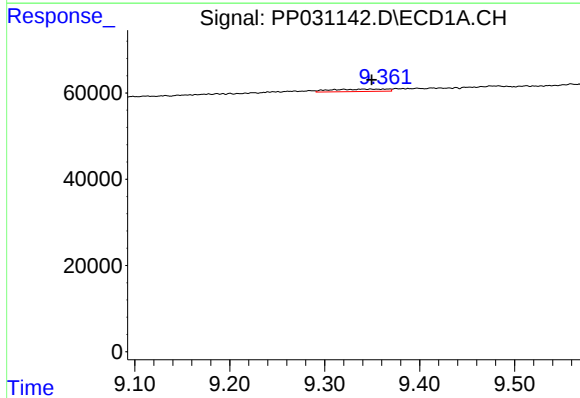
R.T.: 9.284 min
Delta R.T.: 0.022 min
Response: 8091
Conc: 3.13 ng/ml

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



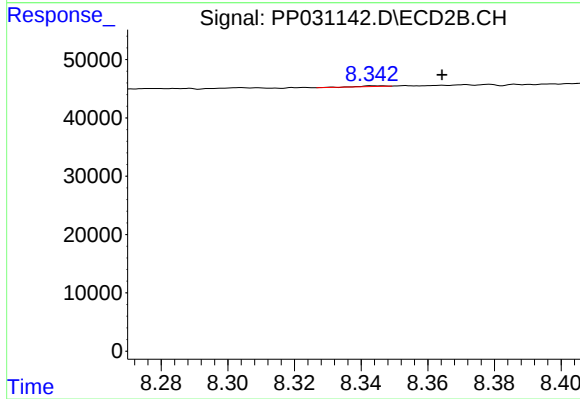
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.301 min
Response: 0
Conc: N.D.



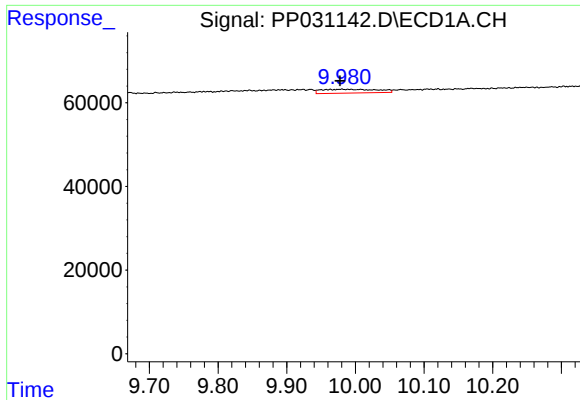
#39 AR-1262-4

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 22690
Conc: 11.02 ng/ml



#39 AR-1262-4

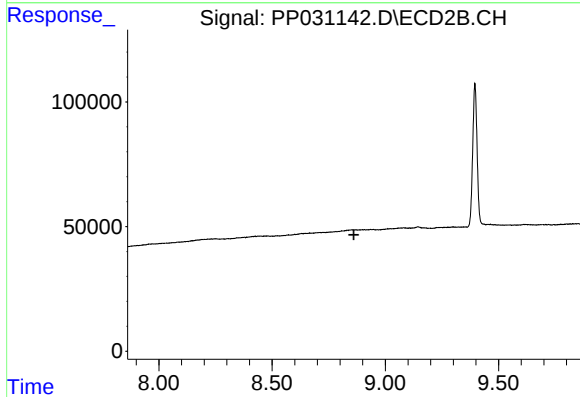
R.T.: 8.343 min
Delta R.T.: -0.021 min
Response: 655
Conc: 0.21 ng/ml



#40 AR-1262-5

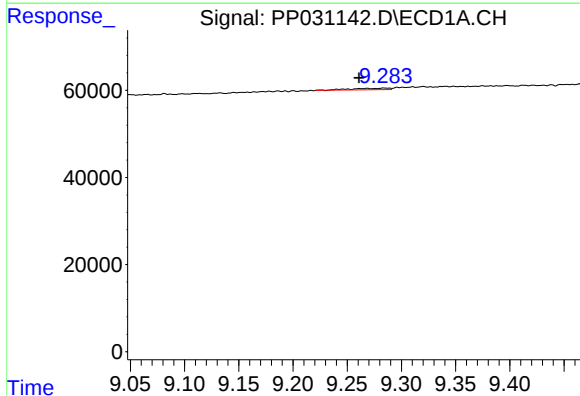
R.T.: 9.980 min
Delta R.T.: 0.002 min
Response: 51886
Conc: 36.63 ng/ml

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



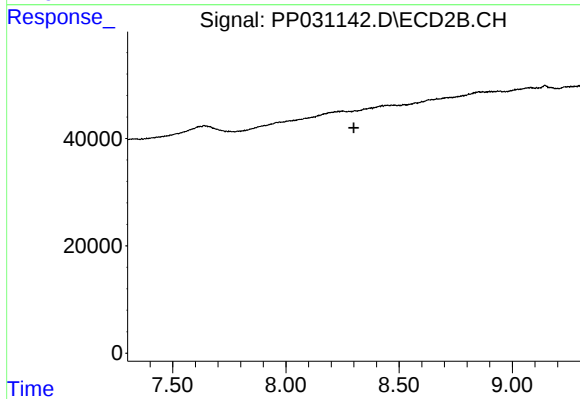
#40 AR-1262-5

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



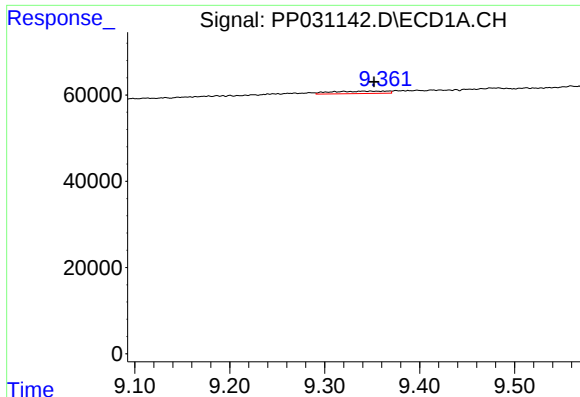
#41 AR-1268-1

R.T.: 9.284 min
Delta R.T.: 0.024 min
Response: 8091
Conc: 1.85 ng/ml



#41 AR-1268-1

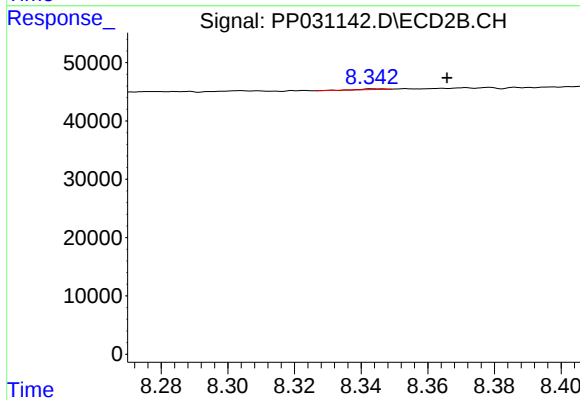
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

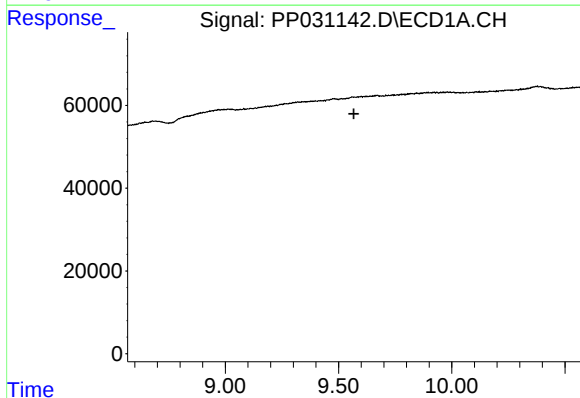
R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 22690
Conc: 5.28 ng/ml

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



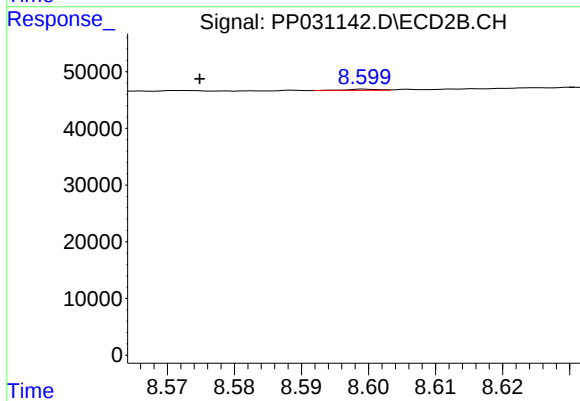
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.022 min
Response: 655
Conc: 0.14 ng/ml



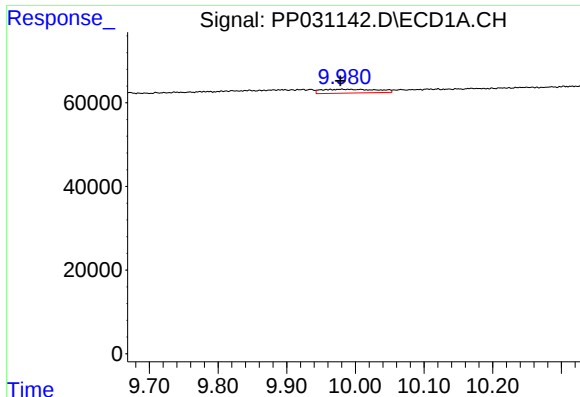
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

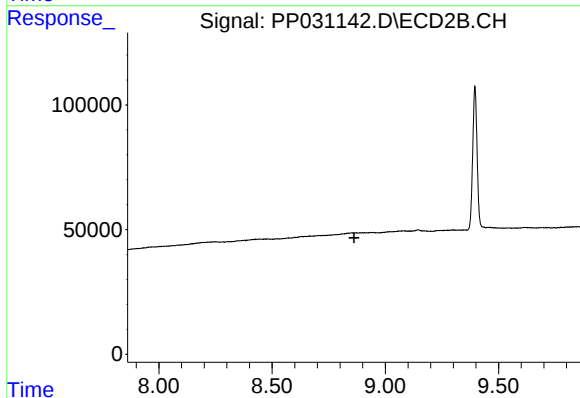
R.T.: 8.599 min
Delta R.T.: 0.025 min
Response: 751
Conc: 0.19 ng/ml



#44 AR-1268-4

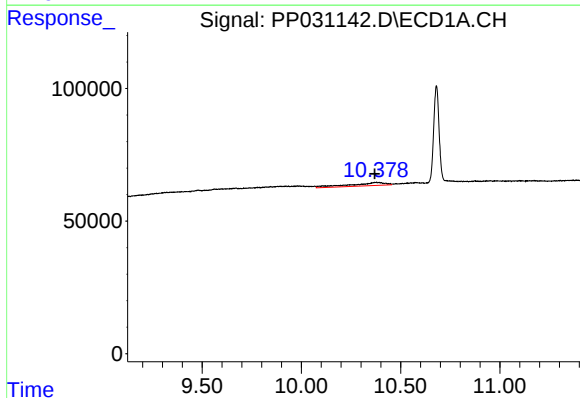
R.T.: 9.980 min
Delta R.T.: 0.002 min
Response: 51886
Conc: 32.76 ng/ml

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



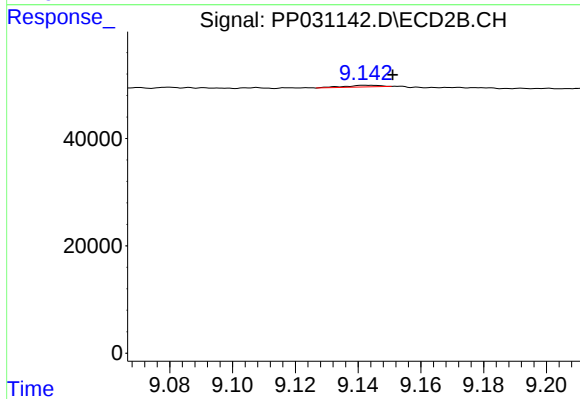
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.377 min
Delta R.T.: 0.008 min
Response: 141051
Conc: 11.79 ng/ml



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 2440
Conc: 0.18 ng/ml