

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 19:31
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:07:37 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	4.074	930413	882054	13.930	13.270
2)	SA Decachlor...	10.680	9.396	588127	653872	14.709	15.659
Target Compounds							
3)	L1 AR-1016-1	6.130f	5.357f	12317	5658	6.326	3.050 #
4)	L1 AR-1016-2	6.130	5.357	12317	5658	4.314	2.082 #
5)	L1 AR-1016-3	6.193	0.000	4438	0	2.548	N.D. #
8)	L2 AR-1221-1	5.046	4.333	20338	17811	33.679	31.623
9)	L2 AR-1221-2	5.144	4.432	27779	23626	61.846	56.947
10)	L2 AR-1221-3	5.228	4.522	54775	49702	40.584	37.899
11)	L3 AR-1232-1	5.228	4.522	54775	49702	44.787	41.492
12)	L3 AR-1232-2	5.815	5.357	6003	5658	9.886	5.324 #
13)	L3 AR-1232-3	6.130	0.000	12317	0	11.025	N.D. #
16)	L4 AR-1242-1	6.130f	5.357f	12317	5658	9.168	4.397 #
17)	L4 AR-1242-2	6.130	5.357	12317	5658	6.307	3.030 #
18)	L4 AR-1242-3	6.193	0.000	4438	0	3.639	N.D. #
20)	L4 AR-1242-5	7.086	6.234f	2801	1899	2.935	1.907 #
21)	L5 AR-1248-1	6.130f	5.357f	12317	5658	12.773	6.115 #
24)	L5 AR-1248-4	7.042	0.000	3735	0	2.450	N.D. #
25)	L5 AR-1248-5	7.086	6.234f	2801	1899	1.846	1.504
26)	L6 AR-1254-1	7.017	6.234f	7625	1899	5.431	0.966 #
27)	L6 AR-1254-2	7.245	0.000	3884	0	1.863	N.D. #
28)	L6 AR-1254-3	7.617	0.000	8048	0	3.487	N.D. #
29)	L6 AR-1254-4	7.921	0.000	6494	0	3.967	N.D. #
30)	L6 AR-1254-5	0.000	7.489f	0	965	N.D.	0.441 #
33)	L7 AR-1260-3	8.425	0.000	1252	0	0.760	N.D. #
34)	L7 AR-1260-4	8.654	0.000	2951	0	1.587	N.D. #
35)	L7 AR-1260-5	0.000	8.018	0	1640	N.D.	0.364 #
36)	L8 AR-1262-1	8.425	7.497	1252	955	0.623	0.411 #
37)	L8 AR-1262-2	0.000	8.018	0	1640	N.D.	0.395 #
39)	L8 AR-1262-4	0.000	8.372	0	3244	N.D.	1.022 #
40)	L8 AR-1262-5	9.972	0.000	8826	0	6.231	N.D. #
42)	L9 AR-1268-2	0.000	8.372	0	3244	N.D.	0.682 #
43)	L9 AR-1268-3	9.576	8.595f	23271	960	6.434	0.240 #
44)	L9 AR-1268-4	9.972	0.000	8826	0	5.573	N.D. #
45)	L9 AR-1268-5	10.372	9.144	25137	5463	2.102	0.407 #

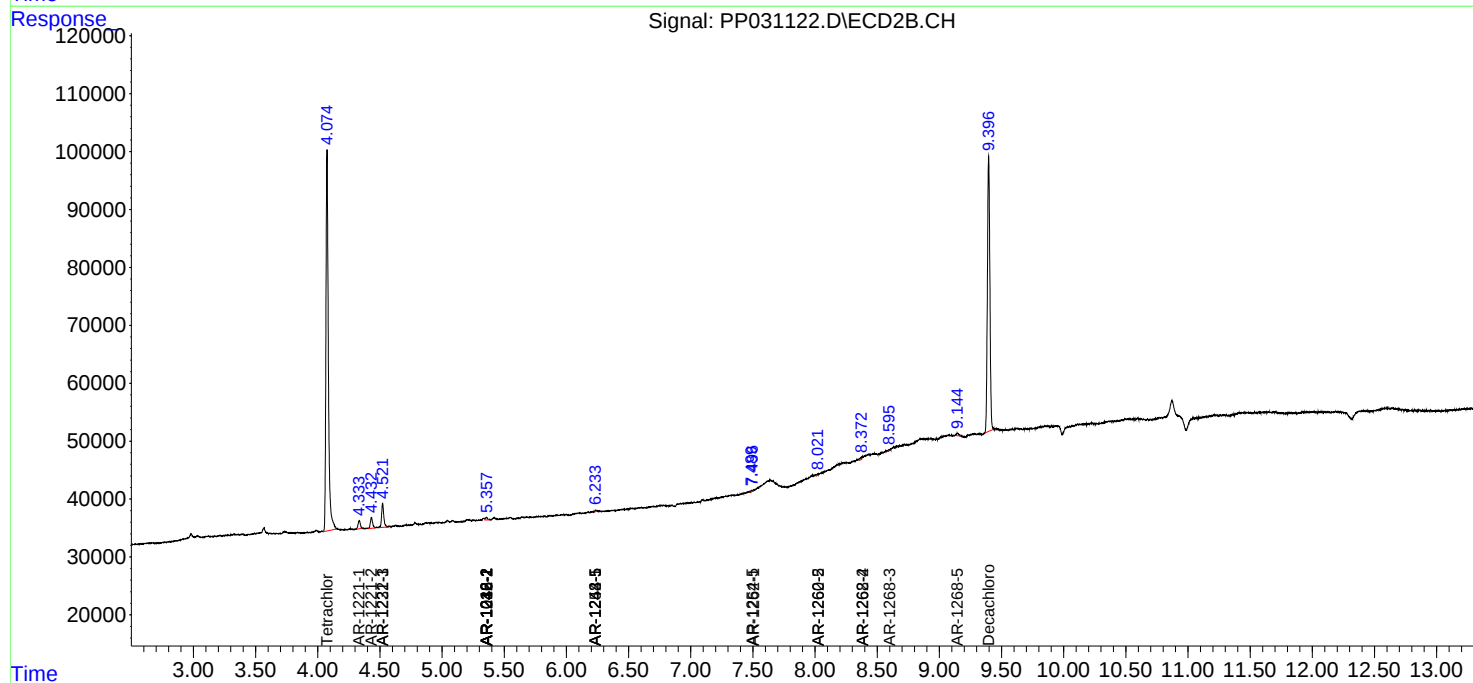
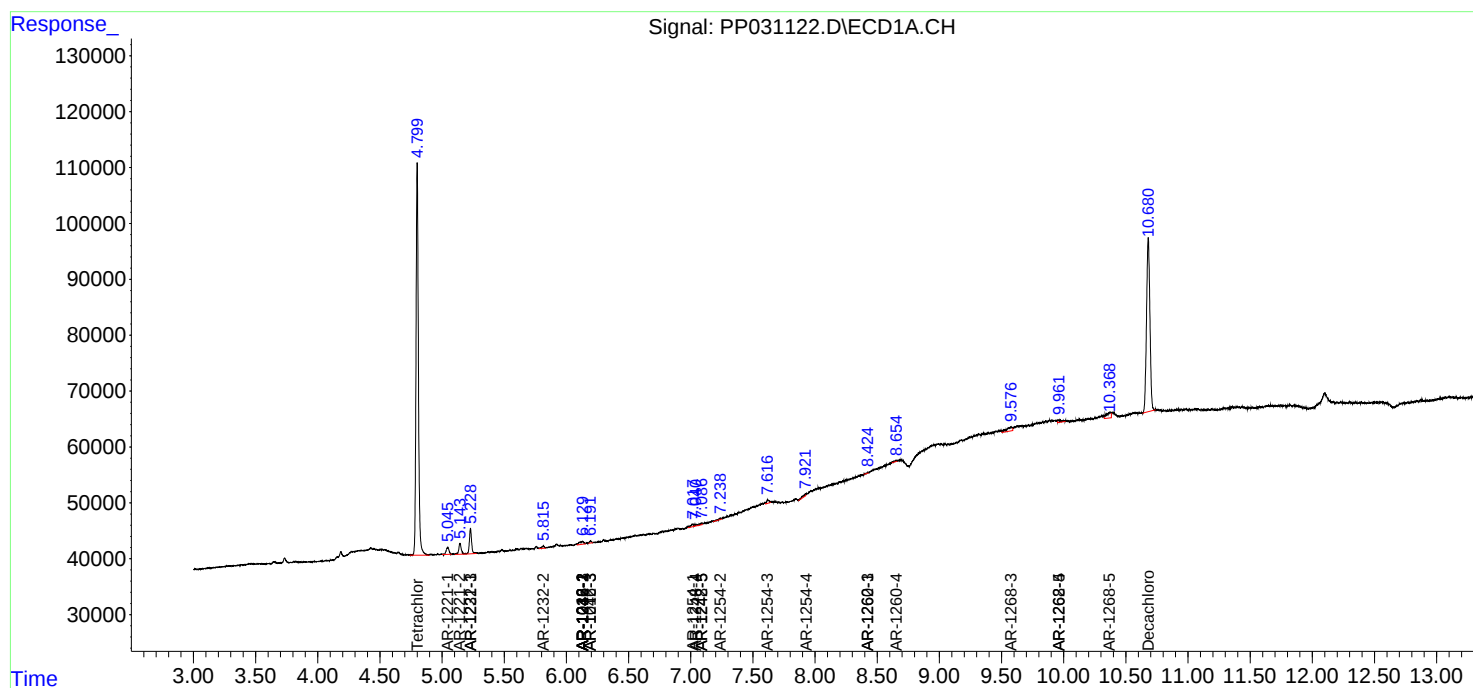
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

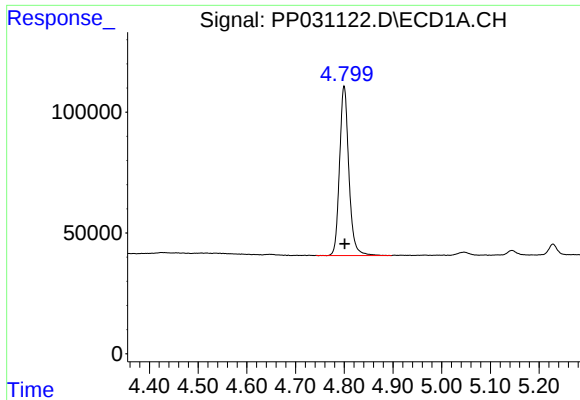
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 19:31
Operator : DD\AJ
Sample : L4214-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:07:37 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

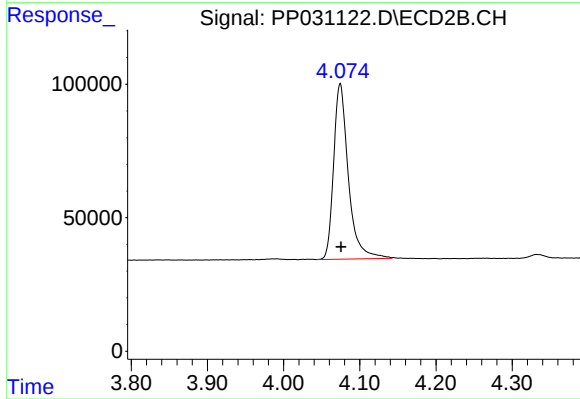




#1 Tetrachloro-m-xylene

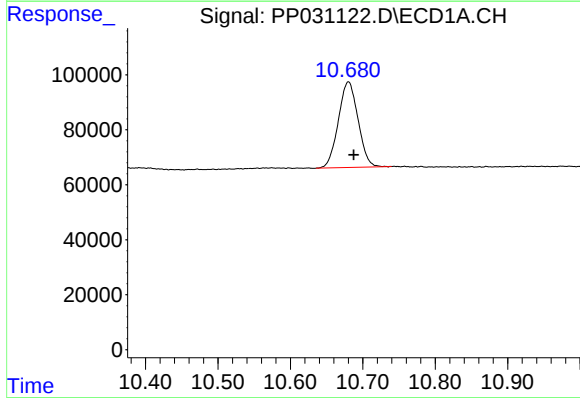
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 930413
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



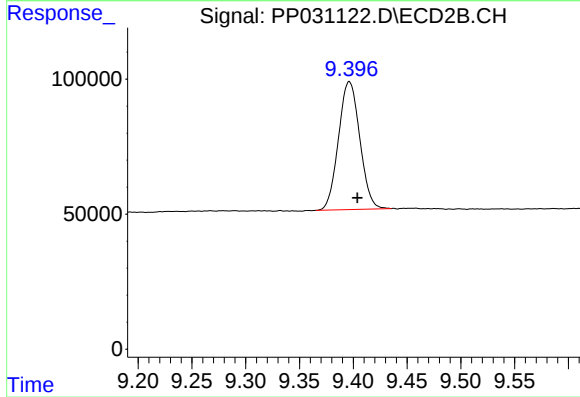
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 882054
Conc: 13.27 ng/ml



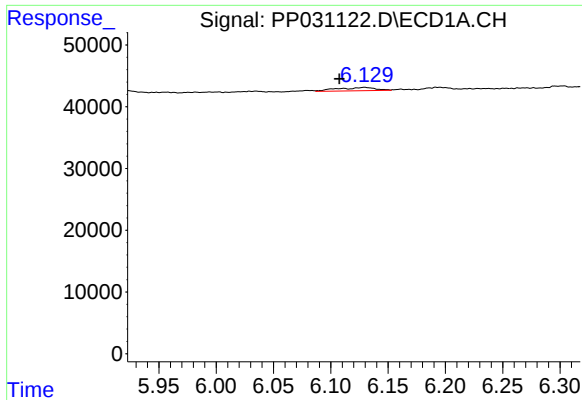
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 588127
Conc: 14.71 ng/ml



#2 Decachlorobiphenyl

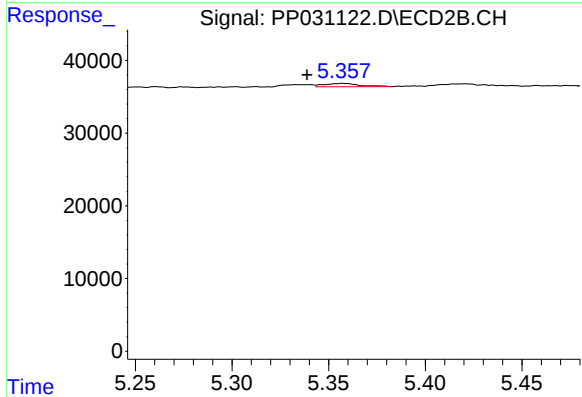
R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 653872
Conc: 15.66 ng/ml



#3 AR-1016-1

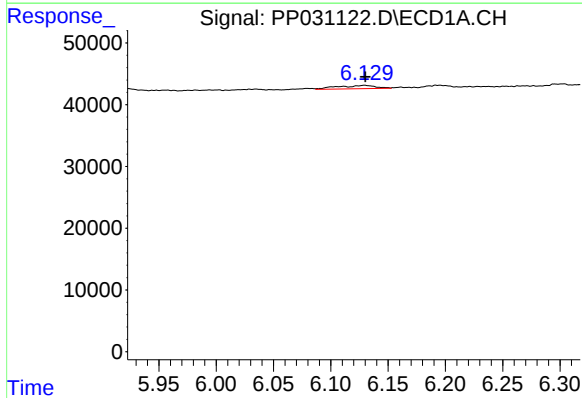
R.T.: 6.130 min
Delta R.T.: 0.022 min
Response: 12317
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



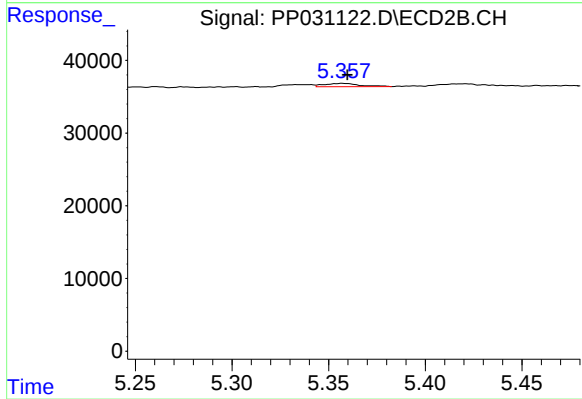
#3 AR-1016-1

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 5658
Conc: 3.05 ng/ml



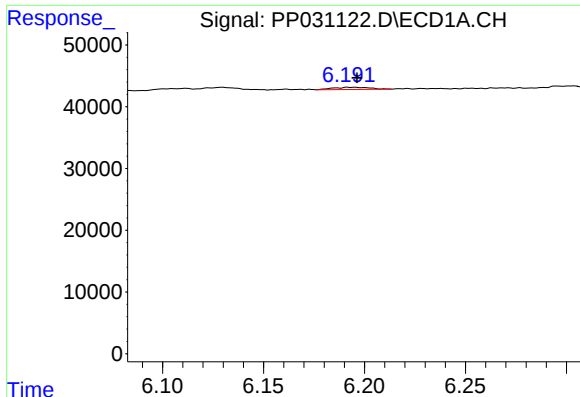
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12317
Conc: 4.31 ng/ml



#4 AR-1016-2

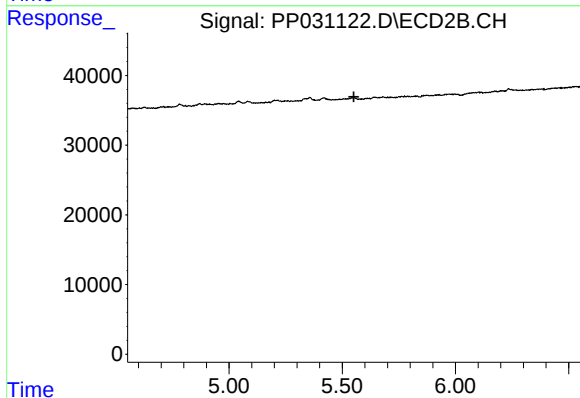
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 5658
Conc: 2.08 ng/ml



#5 AR-1016-3

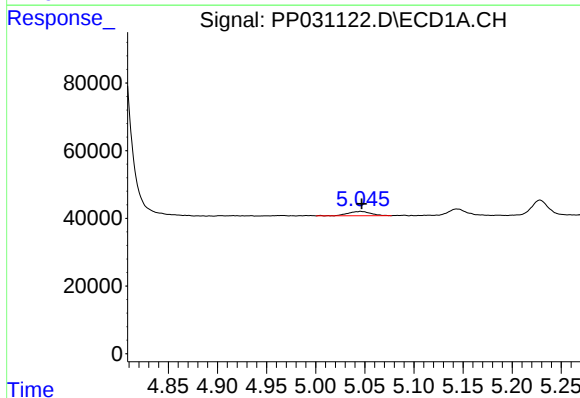
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4438
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



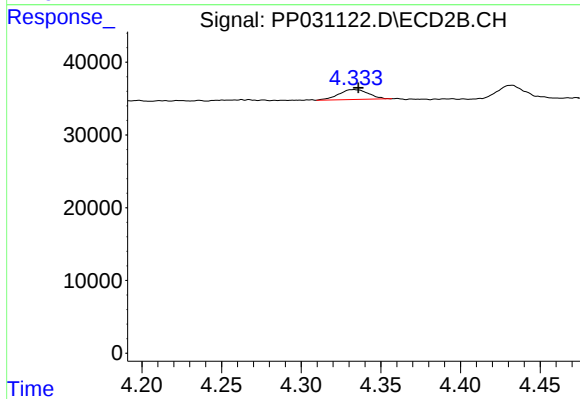
#5 AR-1016-3

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



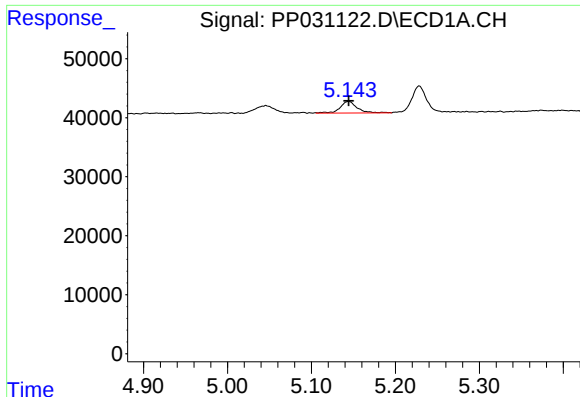
#8 AR-1221-1

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 20338
Conc: 33.68 ng/ml



#8 AR-1221-1

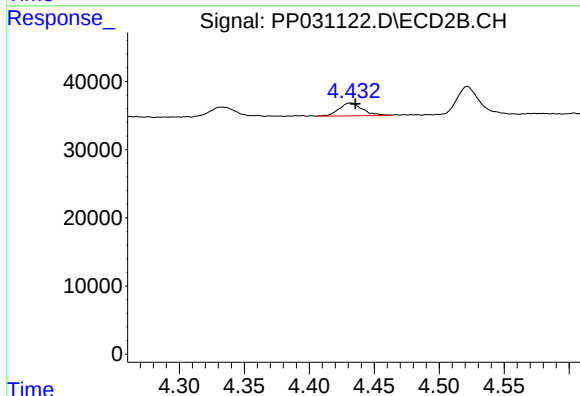
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 17811
Conc: 31.62 ng/ml



#9 AR-1221-2

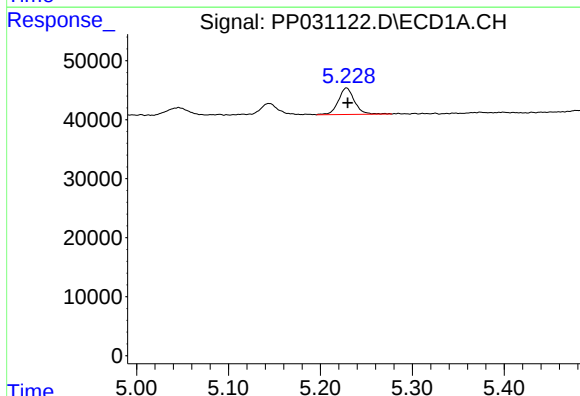
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 27779
Conc: 61.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



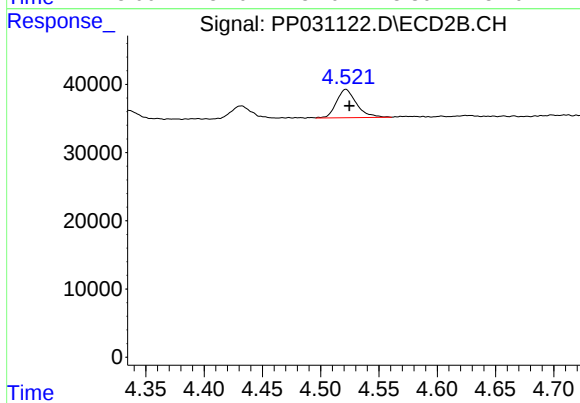
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 23626
Conc: 56.95 ng/ml



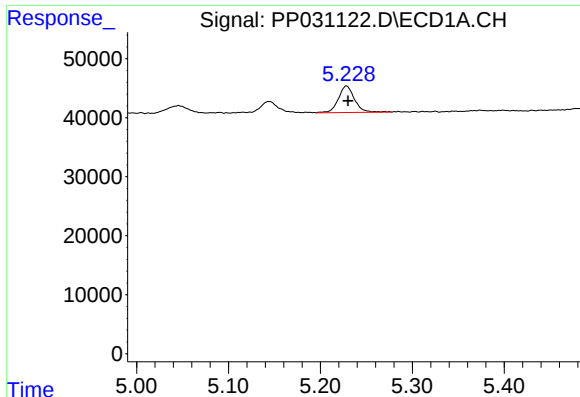
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 54775
Conc: 40.58 ng/ml



#10 AR-1221-3

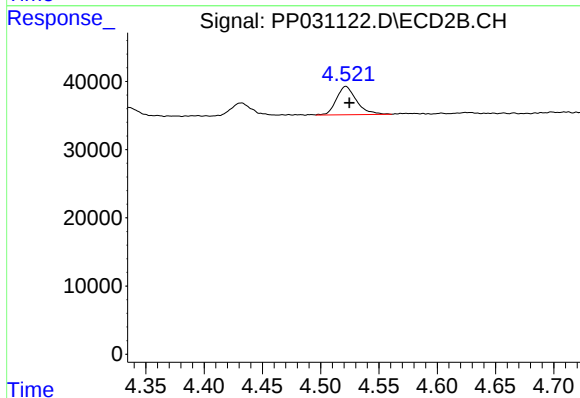
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 49702
Conc: 37.90 ng/ml



#11 AR-1232-1

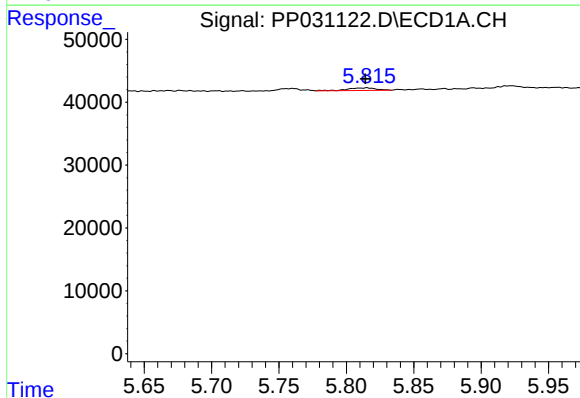
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 54775
Conc: 44.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



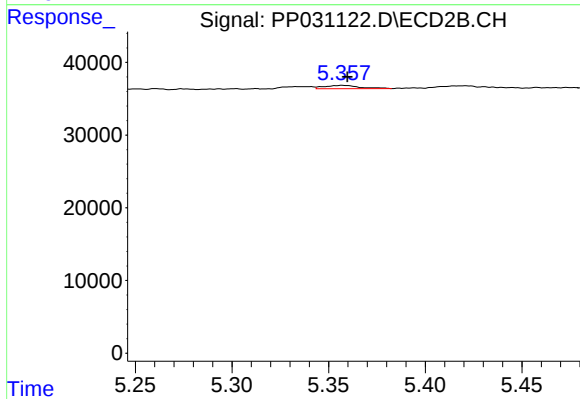
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 49702
Conc: 41.49 ng/ml



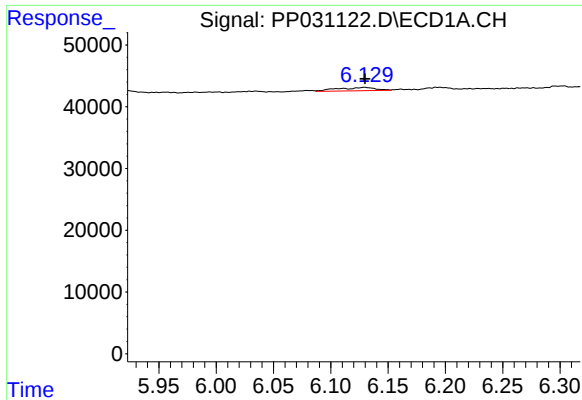
#12 AR-1232-2

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 6003
Conc: 9.89 ng/ml



#12 AR-1232-2

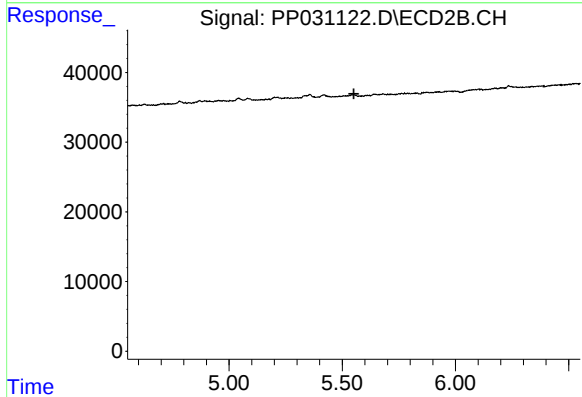
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 5658
Conc: 5.32 ng/ml



#13 AR-1232-3

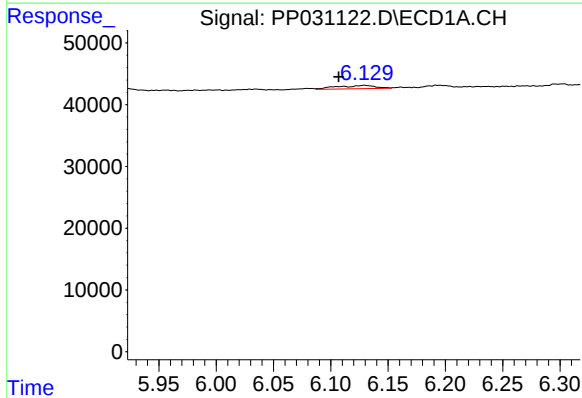
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12317
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



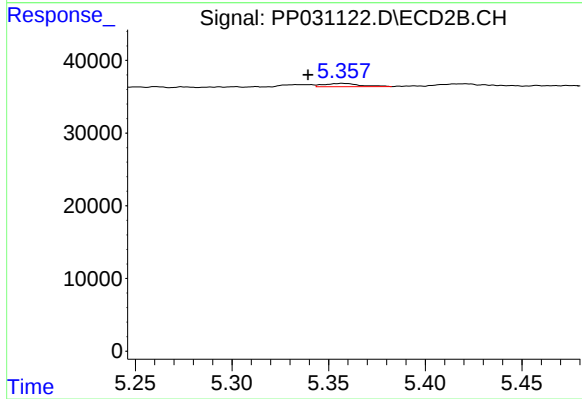
#13 AR-1232-3

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



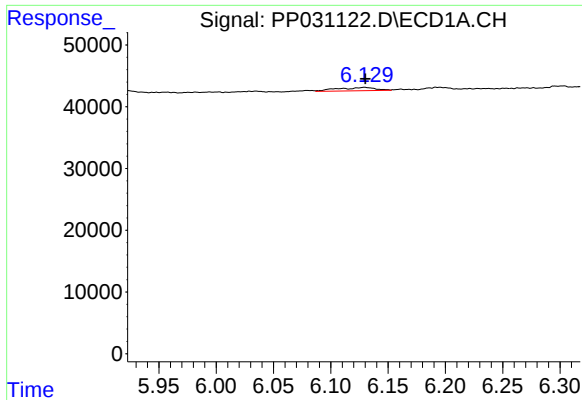
#16 AR-1242-1

R.T.: 6.130 min
Delta R.T.: 0.022 min
Response: 12317
Conc: 9.17 ng/ml



#16 AR-1242-1

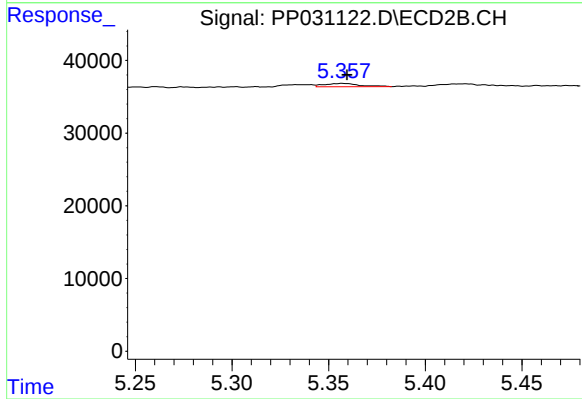
R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 5658
Conc: 4.40 ng/ml



#17 AR-1242-2

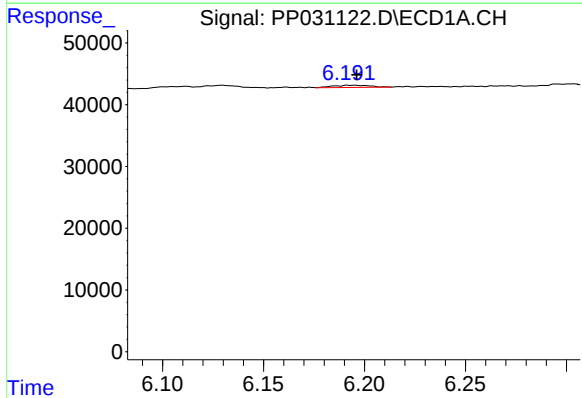
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12317
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



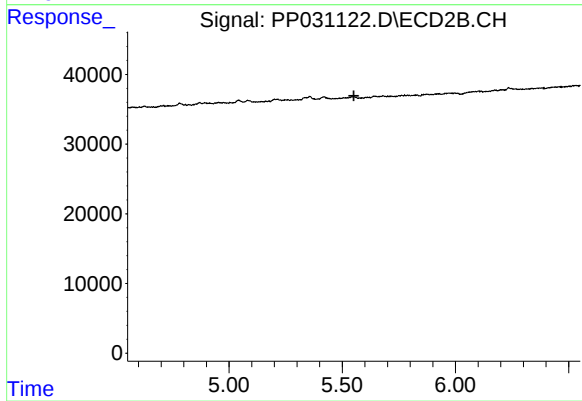
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 5658
Conc: 3.03 ng/ml



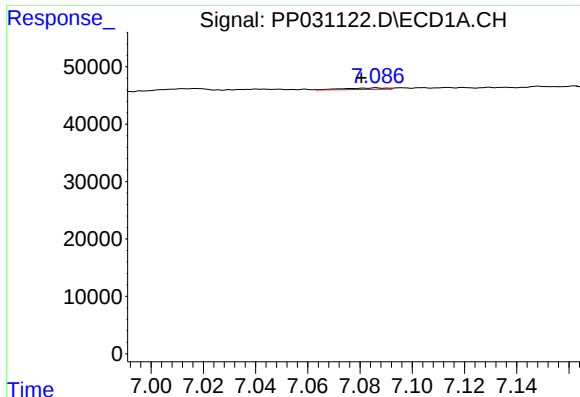
#18 AR-1242-3

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4438
Conc: 3.64 ng/ml



#18 AR-1242-3

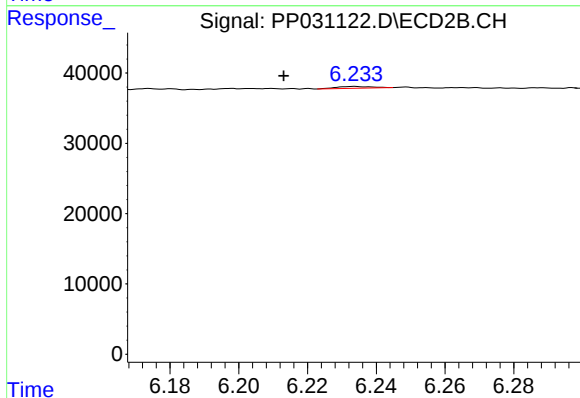
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#20 AR-1242-5

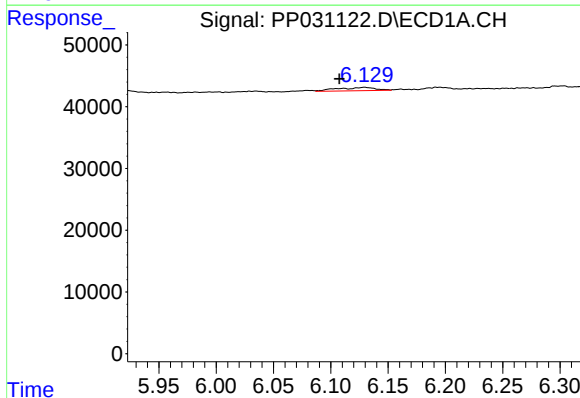
R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 2801
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



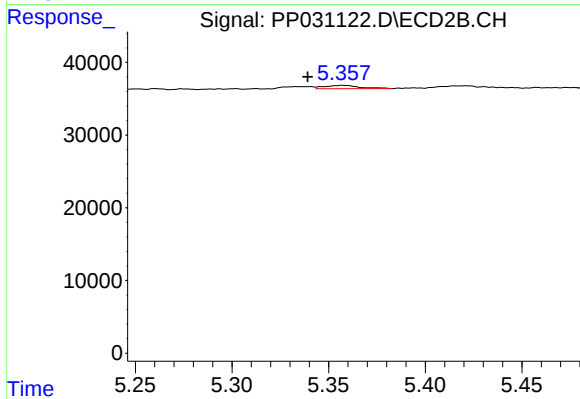
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 1899
Conc: 1.91 ng/ml



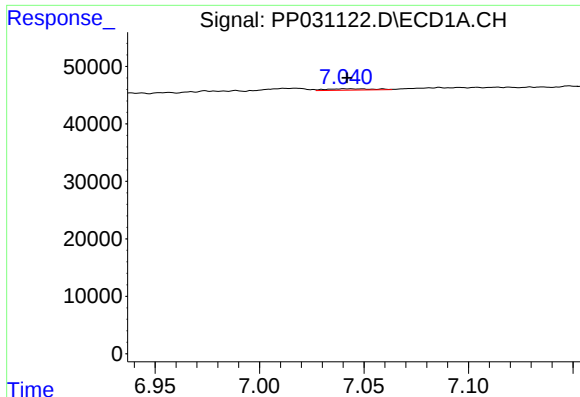
#21 AR-1248-1

R.T.: 6.130 min
Delta R.T.: 0.022 min
Response: 12317
Conc: 12.77 ng/ml



#21 AR-1248-1

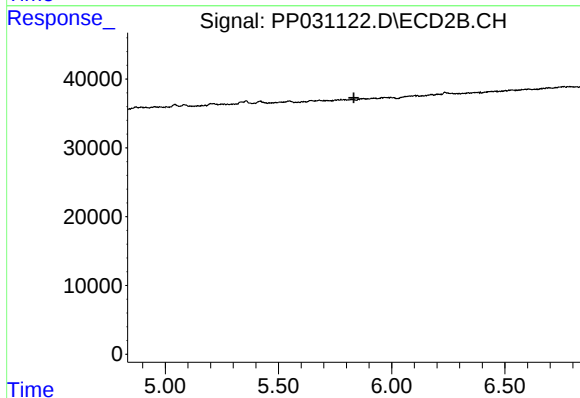
R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 5658
Conc: 6.12 ng/ml



#24 AR-1248-4

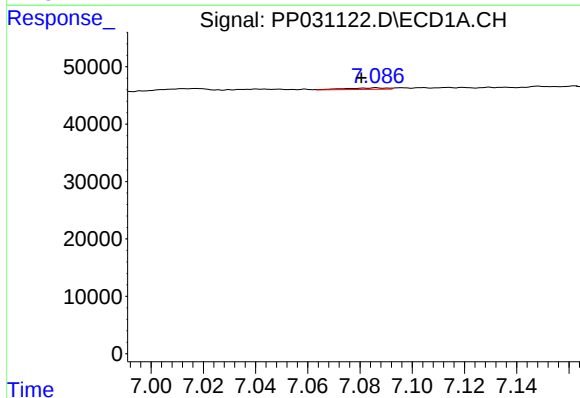
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 3735
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



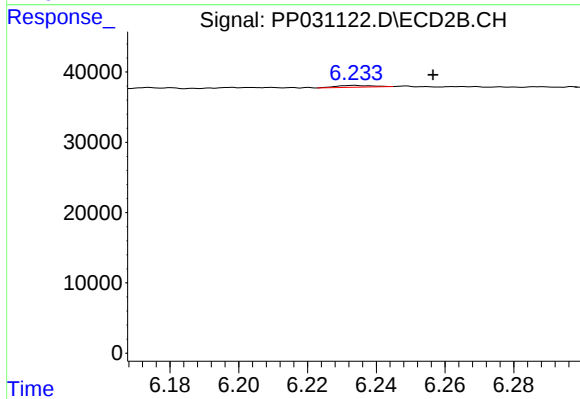
#24 AR-1248-4

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



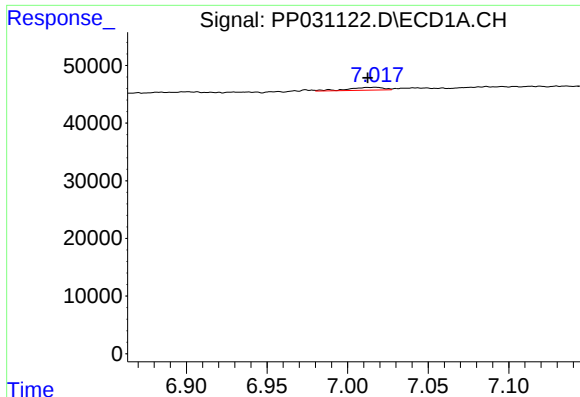
#25 AR-1248-5

R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 2801
Conc: 1.85 ng/ml



#25 AR-1248-5

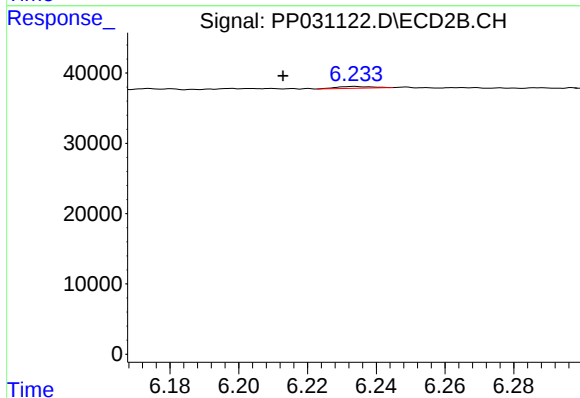
R.T.: 6.234 min
Delta R.T.: -0.023 min
Response: 1899
Conc: 1.50 ng/ml



#26 AR-1254-1

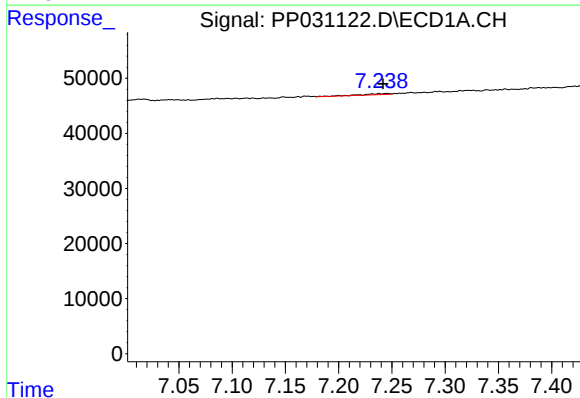
R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 7625
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



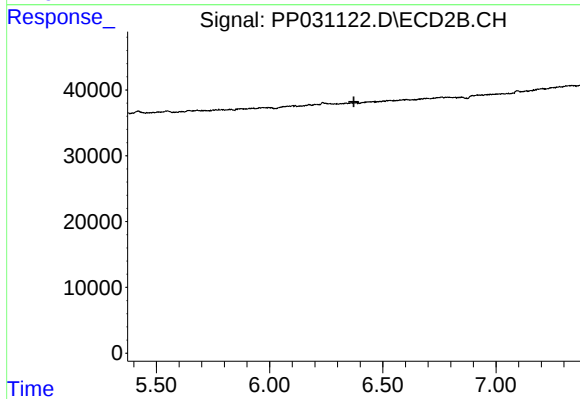
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 1899
Conc: 0.97 ng/ml



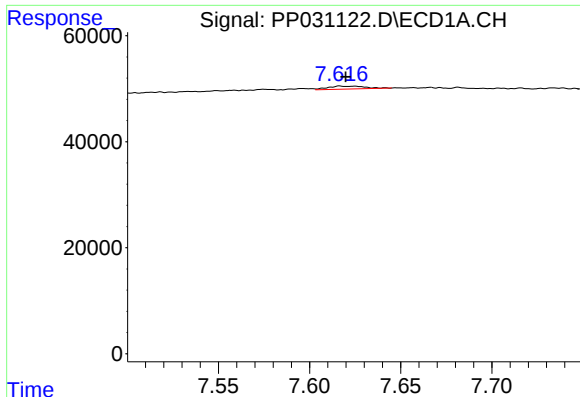
#27 AR-1254-2

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 3884
Conc: 1.86 ng/ml



#27 AR-1254-2

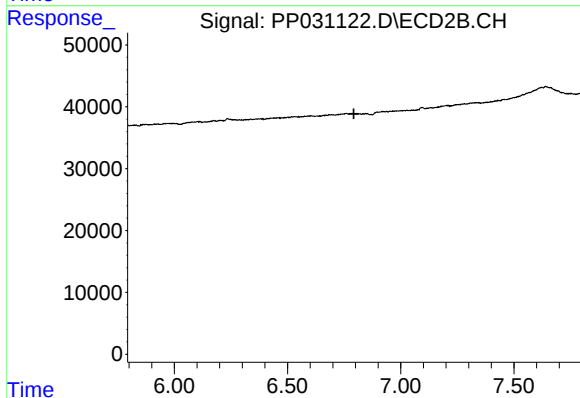
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.



#28 AR-1254-3

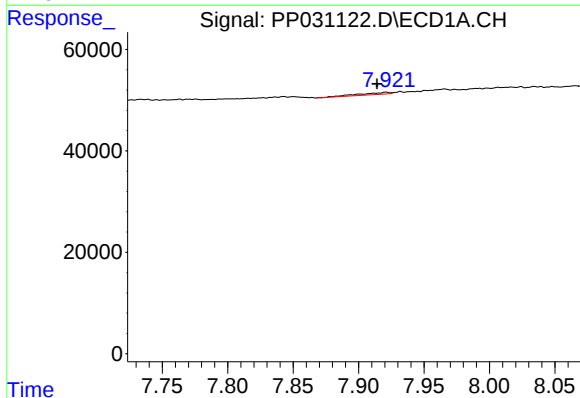
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 8048
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



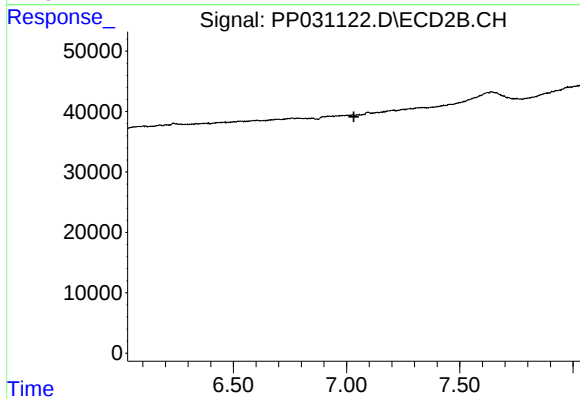
#28 AR-1254-3

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



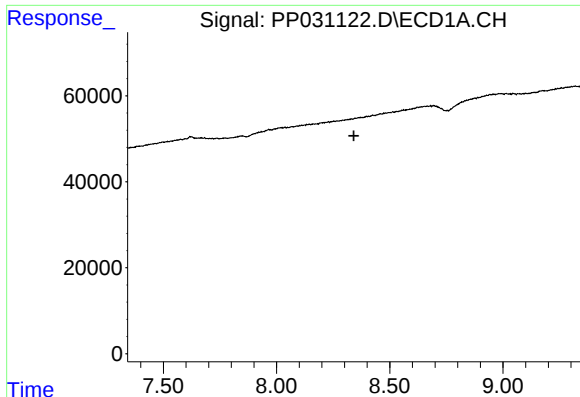
#29 AR-1254-4

R.T.: 7.921 min
Delta R.T.: 0.007 min
Response: 6494
Conc: 3.97 ng/ml



#29 AR-1254-4

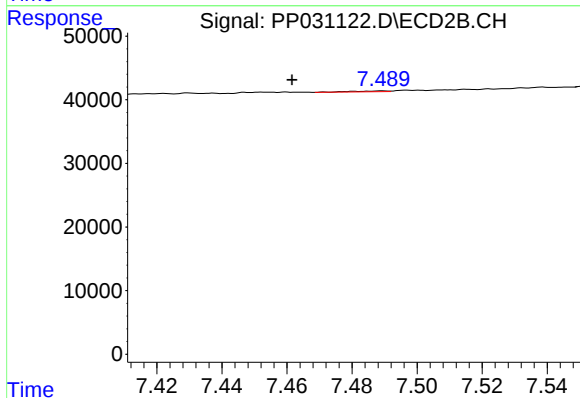
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#30 AR-1254-5

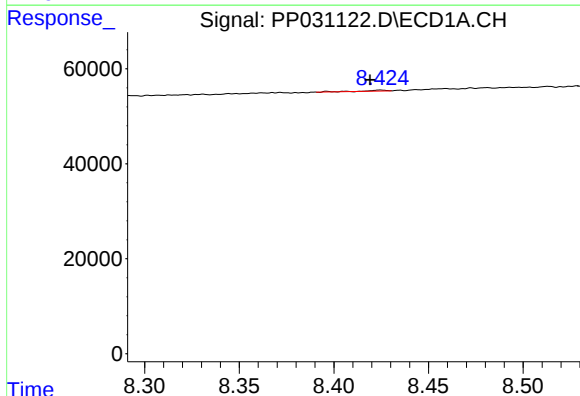
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



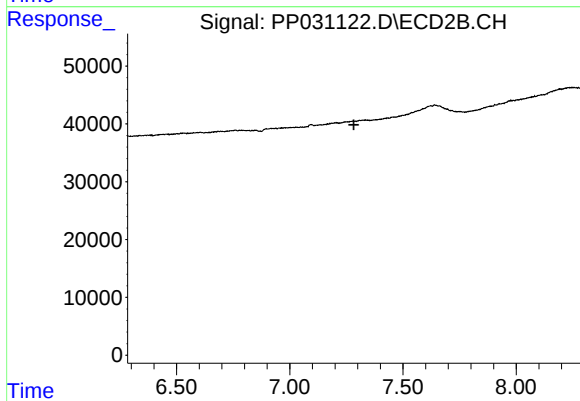
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: 0.028 min
Response: 965
Conc: 0.44 ng/ml



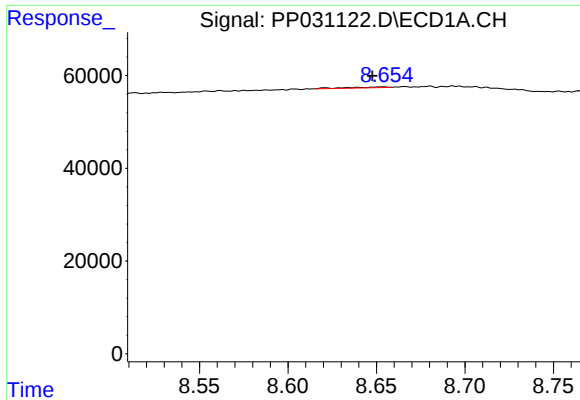
#33 AR-1260-3

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 1252
Conc: 0.76 ng/ml



#33 AR-1260-3

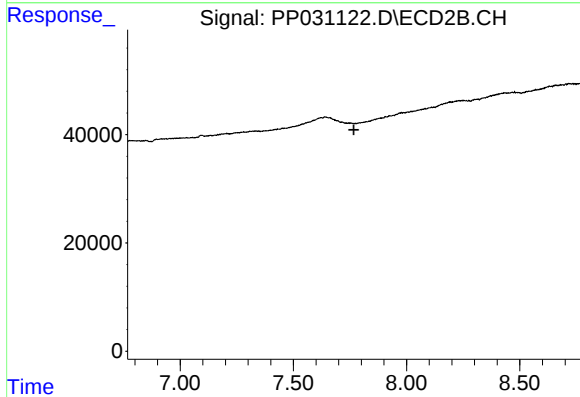
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.



#34 AR-1260-4

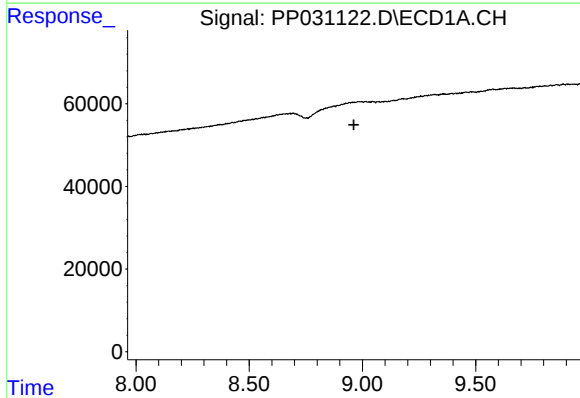
R.T.: 8.654 min
Delta R.T.: 0.006 min
Response: 2951
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



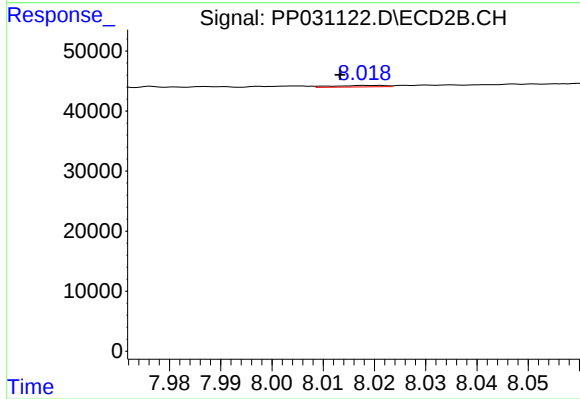
#34 AR-1260-4

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



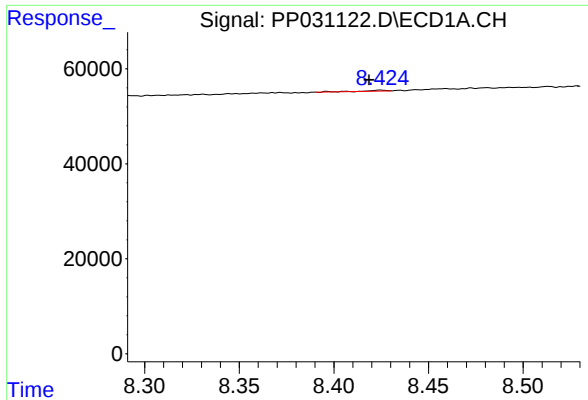
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

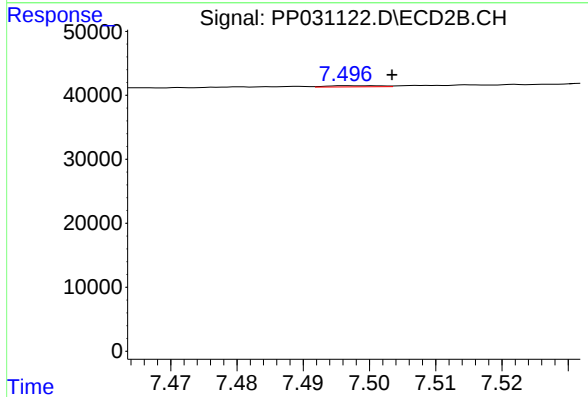
R.T.: 8.018 min
Delta R.T.: 0.005 min
Response: 1640
Conc: 0.36 ng/ml



#36 AR-1262-1

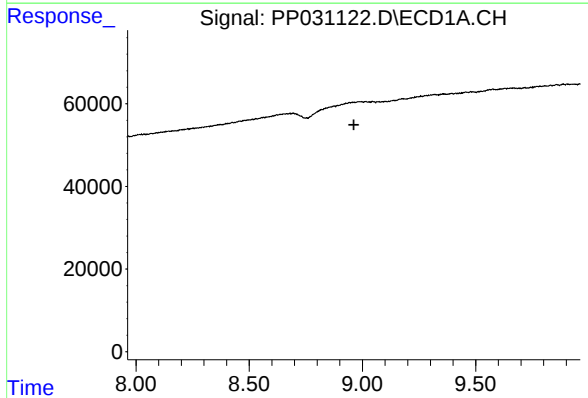
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 1252
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



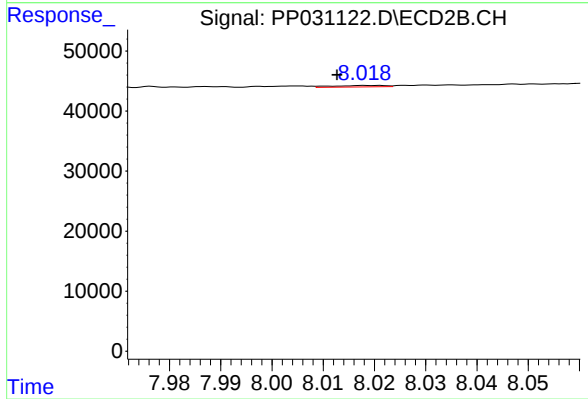
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 955
Conc: 0.41 ng/ml



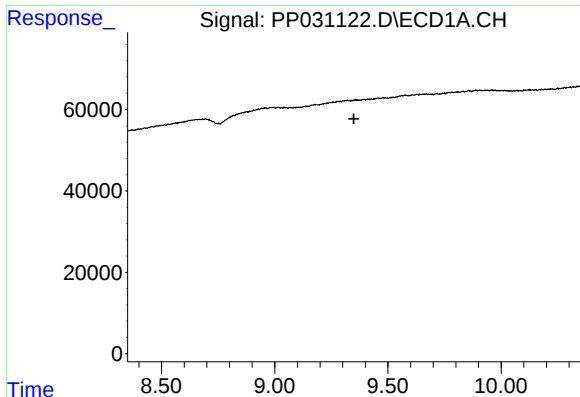
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

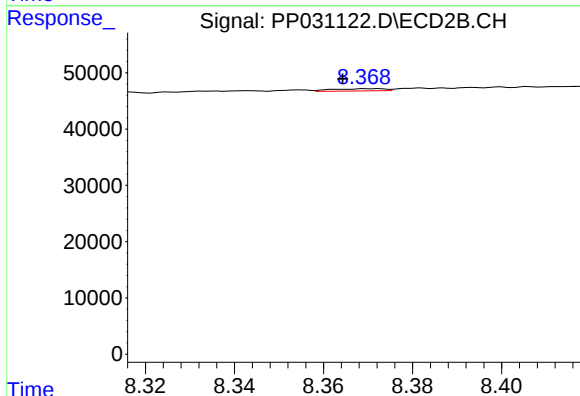
R.T.: 8.018 min
Delta R.T.: 0.005 min
Response: 1640
Conc: 0.40 ng/ml



#39 AR-1262-4

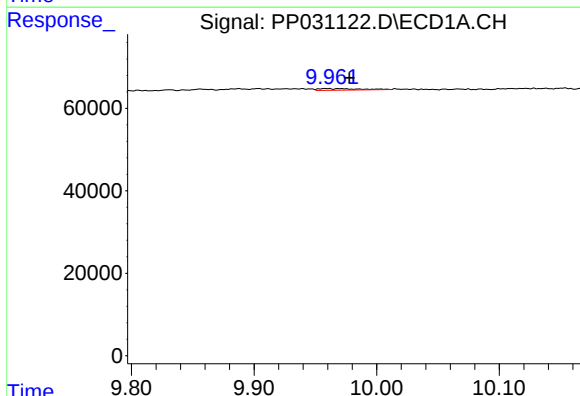
R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



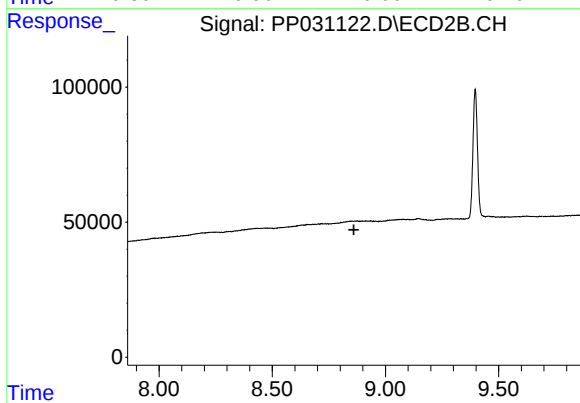
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: 0.008 min
Response: 3244
Conc: 1.02 ng/ml



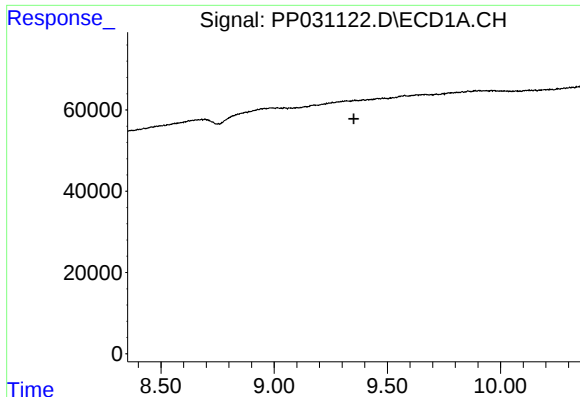
#40 AR-1262-5

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 8826
Conc: 6.23 ng/ml



#40 AR-1262-5

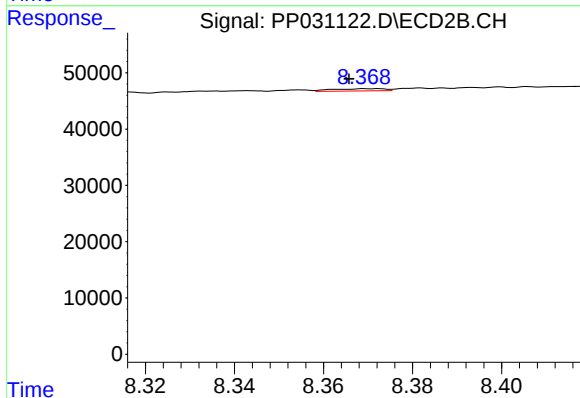
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#42 AR-1268-2

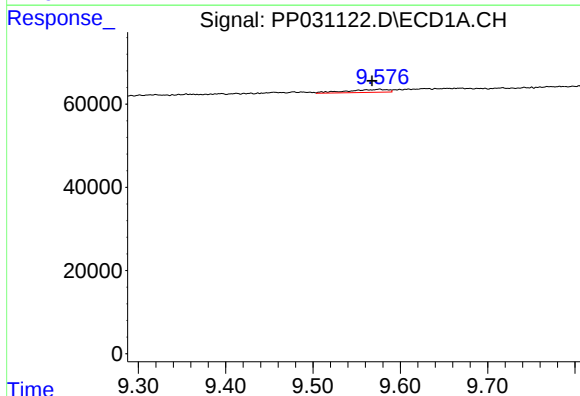
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



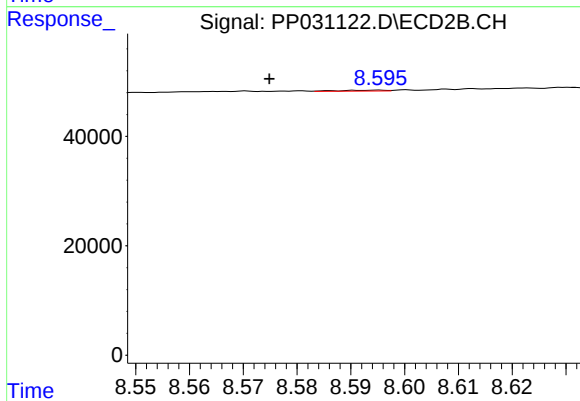
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 3244
Conc: 0.68 ng/ml



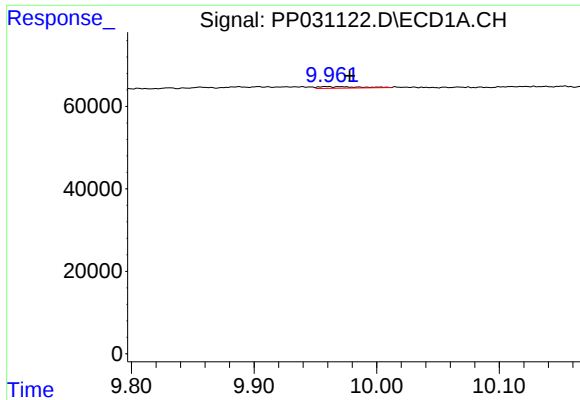
#43 AR-1268-3

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 23271
Conc: 6.43 ng/ml



#43 AR-1268-3

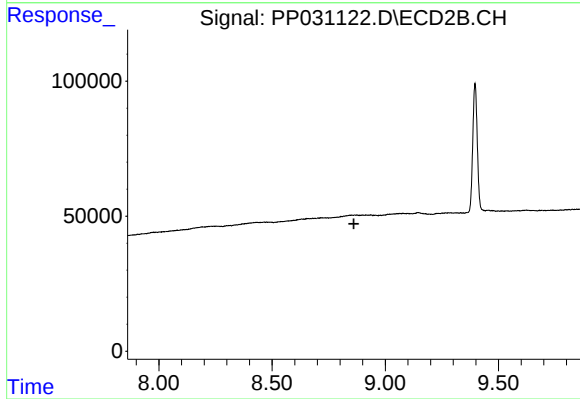
R.T.: 8.595 min
Delta R.T.: 0.020 min
Response: 960
Conc: 0.24 ng/ml



#44 AR-1268-4

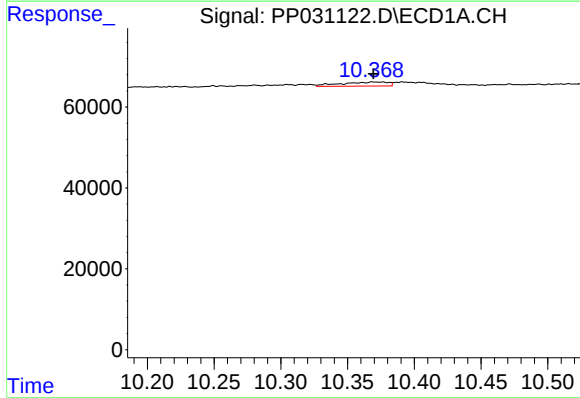
R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 8826
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



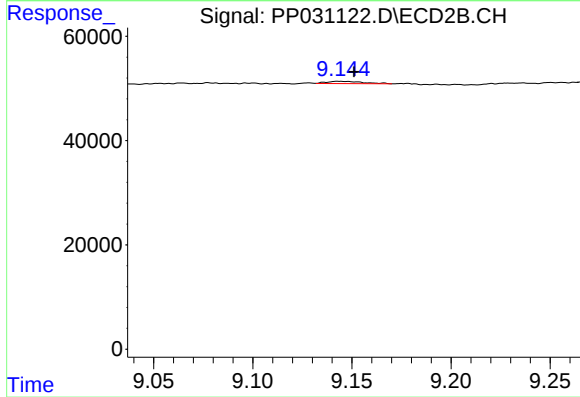
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.372 min
Delta R.T.: 0.002 min
Response: 25137
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 5463
Conc: 0.41 ng/ml