

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 10:51
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:08:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.703	3.982	26896287	20242468	18.164	15.482
2)	SA Decachlor...	10.623	9.146	17547820	14245680	19.996	17.101
Target Compounds							
3)	L1 AR-1016-1	5.878	5.089	987851	845712	23.178	21.096
4)	L1 AR-1016-2	5.901	5.108	1598051	1101926	23.887	18.491
5)	L1 AR-1016-3	5.965	5.291	985190	445059	23.276	14.889 #
6)	L1 AR-1016-4	6.063	5.331	658322	423516	20.177	16.161
7)	L1 AR-1016-5	6.357	5.550	616490	628947	19.439	19.369
8)	L2 AR-1221-1	4.909	4.199	579190	300100	34.225	19.781 #
9)	L2 AR-1221-2	5.010	4.288	733326	681243	59.139	58.043
10)	L2 AR-1221-3	5.076	4.364	1474422	1179216	38.853	32.357
11)	L3 AR-1232-1	5.076	4.364	1474422	1179216	46.362	38.480
12)	L3 AR-1232-2	5.609	5.108	570151	1101926	32.917	40.839
13)	L3 AR-1232-3	5.901	5.291	1598051	445059	52.937	33.186 #
14)	L3 AR-1232-4	6.063	5.374	658322	467073	44.699	36.336
15)	L3 AR-1232-5	6.151	5.550	533923	628947	44.979	45.415
16)	L4 AR-1242-1	5.878	5.089	987851	845712	30.634	27.564
17)	L4 AR-1242-2	5.901	5.108	1598051	1101926	31.577	24.319
18)	L4 AR-1242-3	5.965	5.291	985190	445059	31.178	19.053 #
19)	L4 AR-1242-4	6.063	5.374	658322	467073	26.566	18.562 #
20)	L4 AR-1242-5	6.803	5.906	762922	563199	30.361	19.911 #
21)	L5 AR-1248-1	5.878	5.089	987851	845712	38.651	34.930
22)	L5 AR-1248-2	6.151	5.331	533923	423516	13.288	11.726
23)	L5 AR-1248-3	6.357	5.374	616490	467073	14.139	12.510
24)	L5 AR-1248-4	6.762	5.550	593987	628947	13.446	14.254
25)	L5 AR-1248-5	6.803	5.948	762922	505260	16.642	13.376
26)	L6 AR-1254-1	6.735	5.906	507992	563199	10.290	9.401
27)	L6 AR-1254-2	6.961	6.049	907352	173880	12.436	3.254 #
28)	L6 AR-1254-3	7.330	6.470	498609	481132	7.136	6.085
29)	L6 AR-1254-4	7.622	6.693	284660	476688	6.394	11.791 #
30)	L6 AR-1254-5	8.031	7.145f	485831	162931	7.328	2.535 #
31)	L7 AR-1260-1	7.479	6.592	68586	552958	1.224	9.355 #
32)	L7 AR-1260-2	7.745	6.785	415808	250624	6.531	3.678 #
33)	L7 AR-1260-3	8.092	6.956	381951	369039	8.589	5.680 #
34)	L7 AR-1260-4	8.346	7.407	1137445	402023	21.551	8.927 #
36)	L8 AR-1262-1	8.023	7.095f	947992	155622	20.996	4.869 #
37)	L8 AR-1262-2	0.000	7.407	0	402023	N.D.	6.447 #
38)	L8 AR-1262-3	9.040f	7.957	112225	21359	1.581	0.477 #
39)	L8 AR-1262-4	9.100	0.000	77941	0	1.336	N.D. #
40)	L8 AR-1262-5	0.000	8.560f	0	73109	N.D.	2.309 #
41)	L9 AR-1268-1	0.000	7.957	0	21359	N.D.	0.171 #
42)	L9 AR-1268-2	9.120	0.000	32593	0	0.296	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 10:51
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

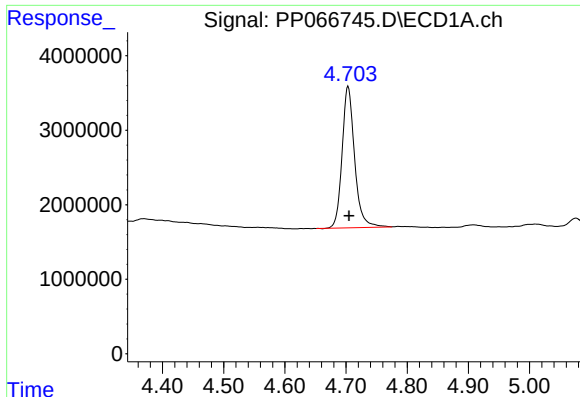
Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:08:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

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
43) L9	AR-1268-3	9.345	0.000	171705	0	1.730	N.D. #
44) L9	AR-1268-4	0.000	8.560f	0	73109	N.D.	2.160 #
45) L9	AR-1268-5	0.000	8.861	0	166071	N.D.	0.572 #

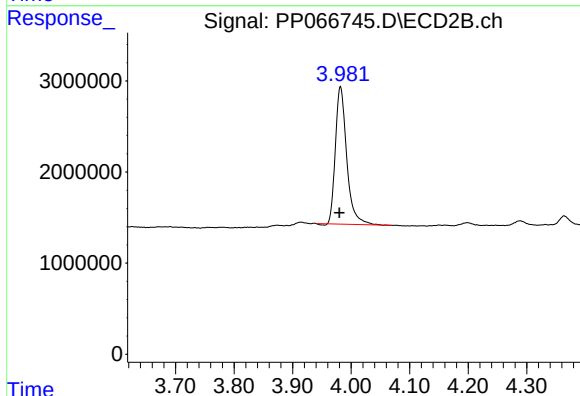
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

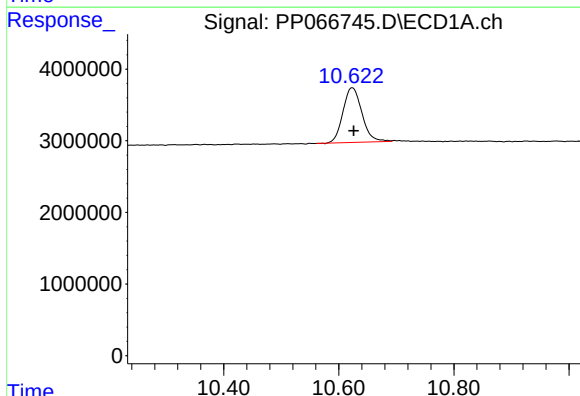
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 26896287
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



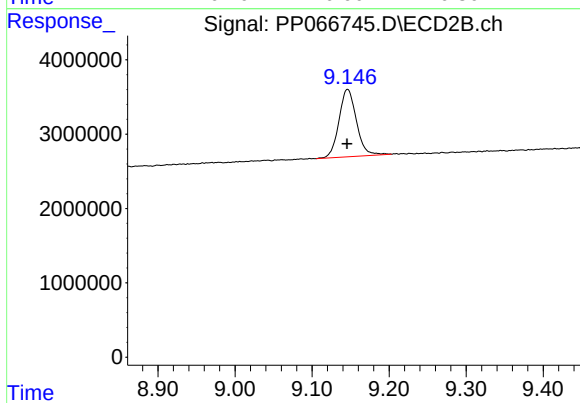
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 20242468
Conc: 15.48 ng/ml



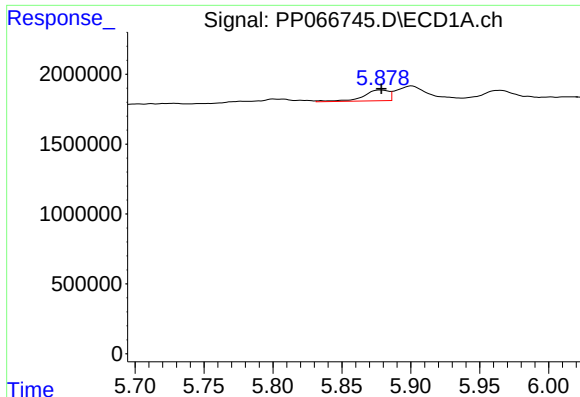
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 17547820
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

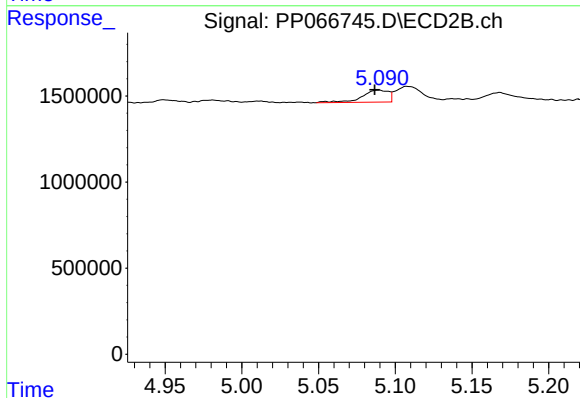
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 14245680
Conc: 17.10 ng/ml



#3 AR-1016-1

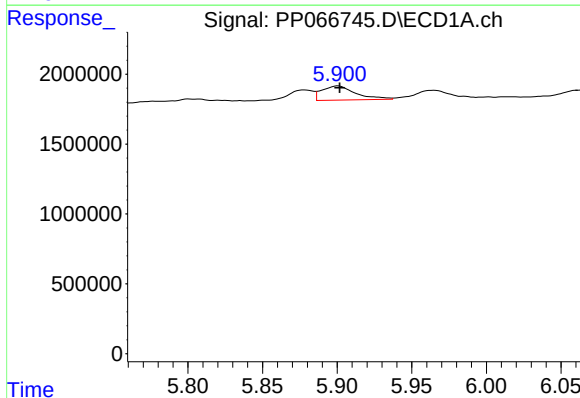
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 987851
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



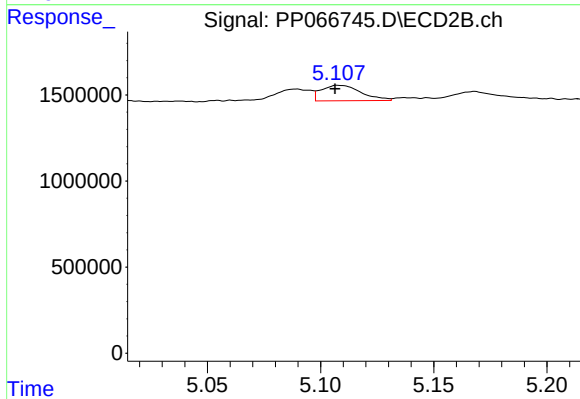
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 845712
Conc: 21.10 ng/ml



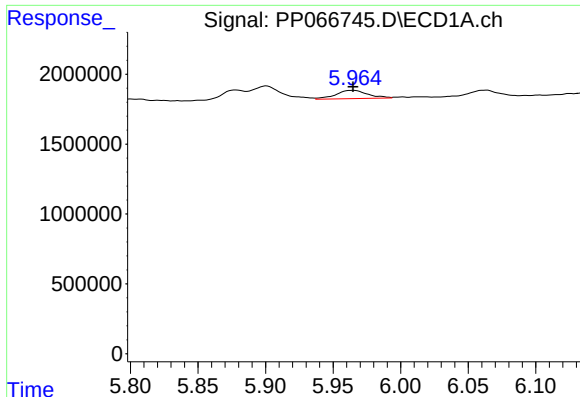
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1598051
Conc: 23.89 ng/ml



#4 AR-1016-2

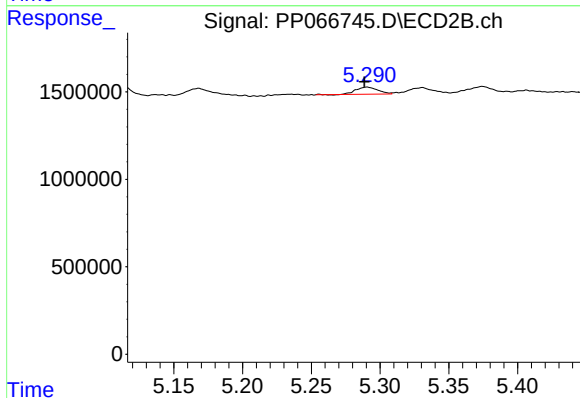
R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1101926
Conc: 18.49 ng/ml



#5 AR-1016-3

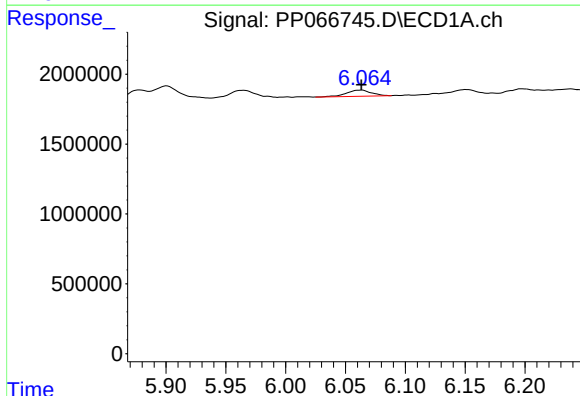
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 985190
Conc: 23.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



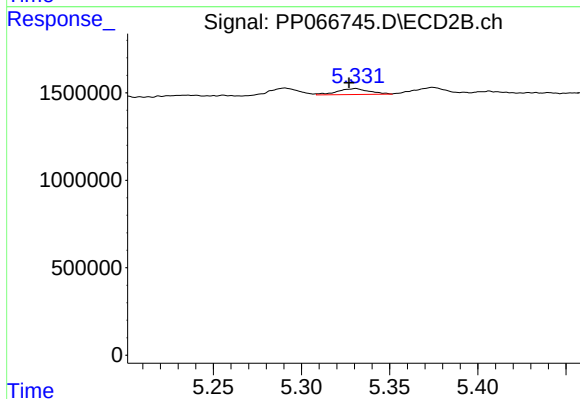
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 445059
Conc: 14.89 ng/ml



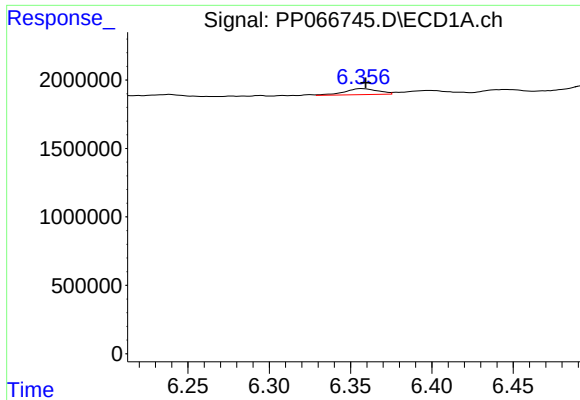
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 658322
Conc: 20.18 ng/ml



#6 AR-1016-4

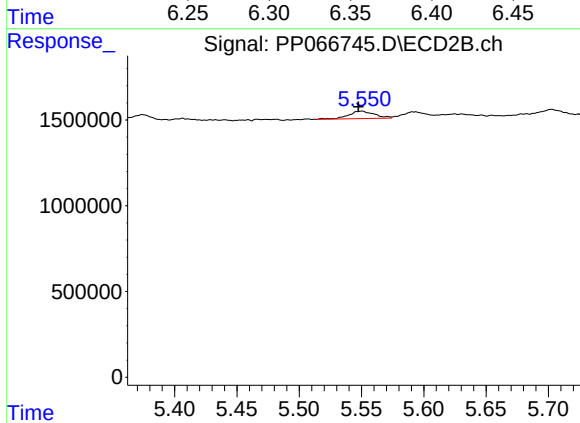
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 423516
Conc: 16.16 ng/ml



#7 AR-1016-5

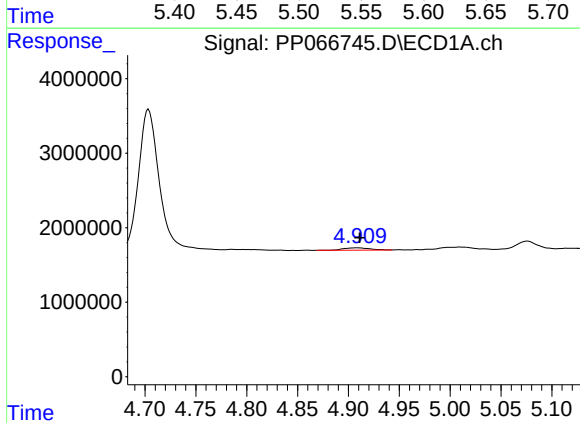
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 616490
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



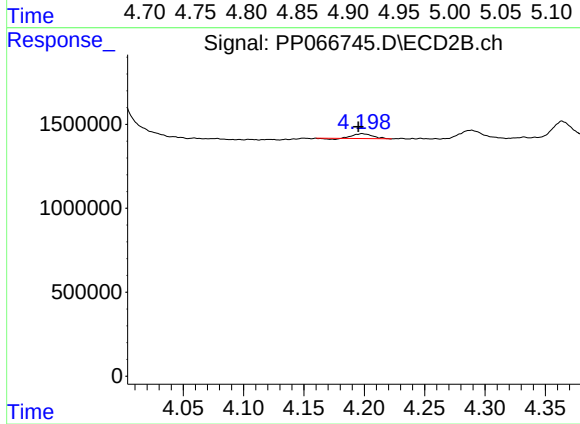
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 628947
Conc: 19.37 ng/ml



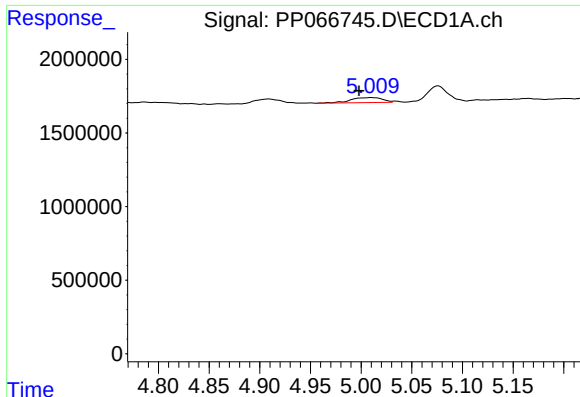
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 579190
Conc: 34.23 ng/ml



#8 AR-1221-1

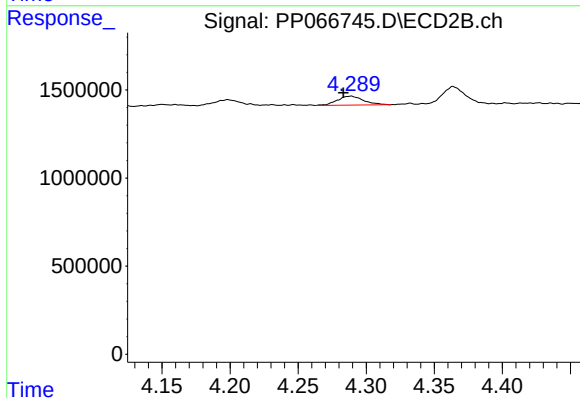
R.T.: 4.199 min
Delta R.T.: 0.003 min
Response: 300100
Conc: 19.78 ng/ml



#9 AR-1221-2

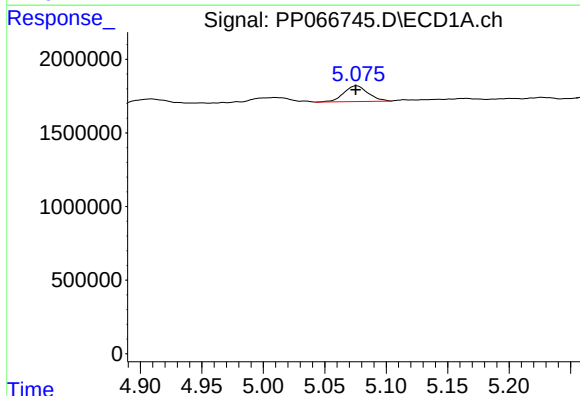
R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 733326
Conc: 59.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



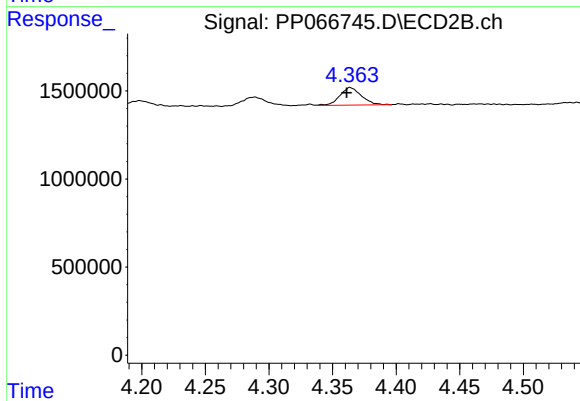
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 681243
Conc: 58.04 ng/ml



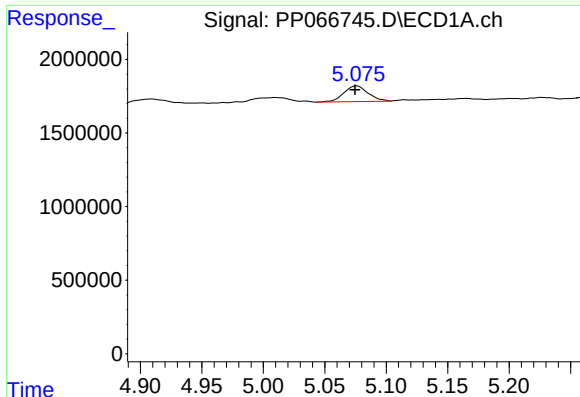
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1474422
Conc: 38.85 ng/ml



#10 AR-1221-3

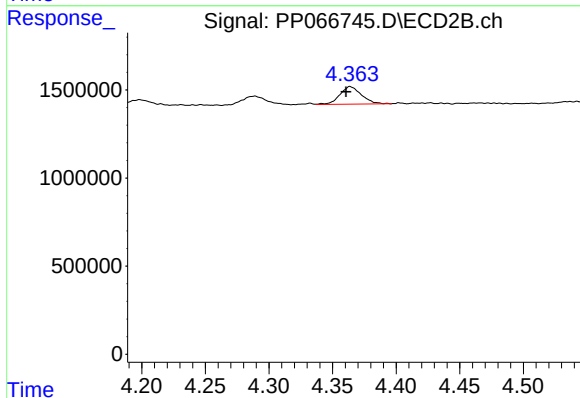
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 1179216
Conc: 32.36 ng/ml



#11 AR-1232-1

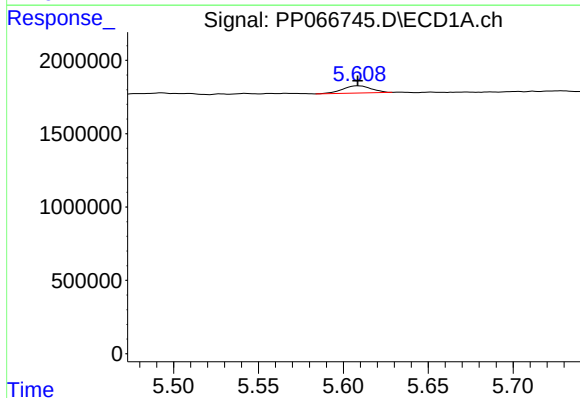
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 1474422
Conc: 46.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



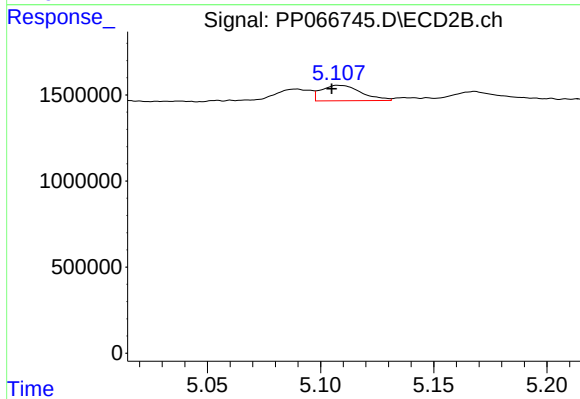
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 1179216
Conc: 38.48 ng/ml



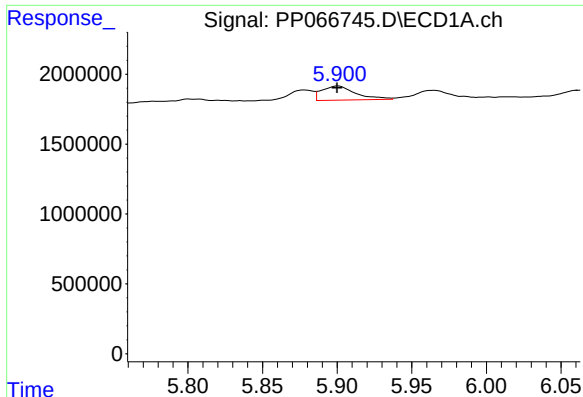
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 570151
Conc: 32.92 ng/ml



#12 AR-1232-2

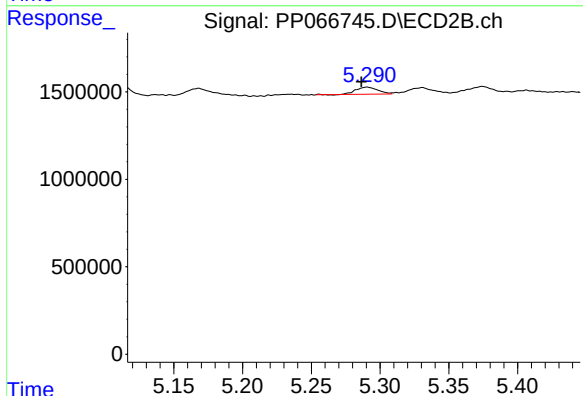
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 1101926
Conc: 40.84 ng/ml



#13 AR-1232-3

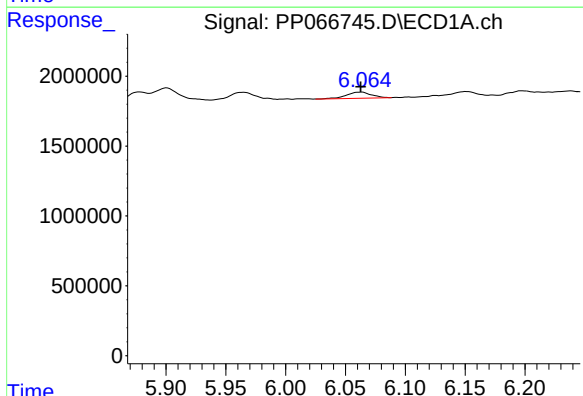
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1598051
Conc: 52.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



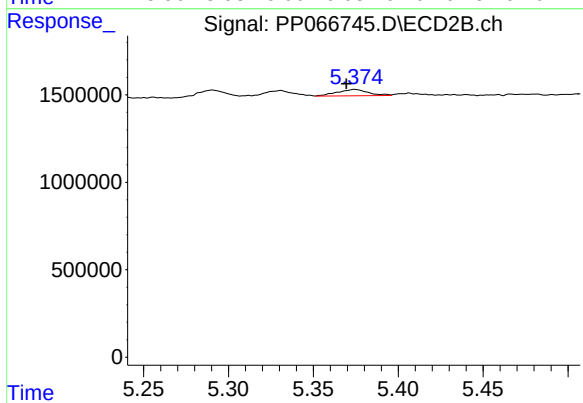
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 445059
Conc: 33.19 ng/ml



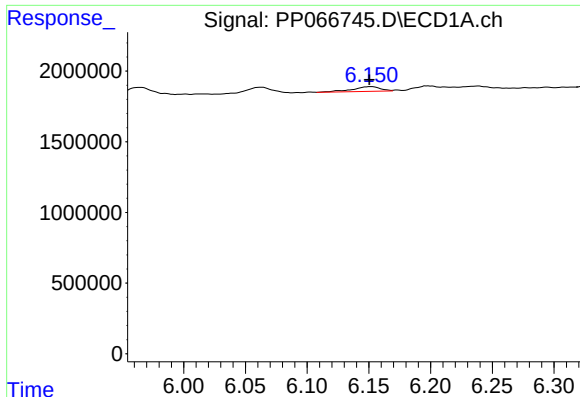
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 658322
Conc: 44.70 ng/ml



#14 AR-1232-4

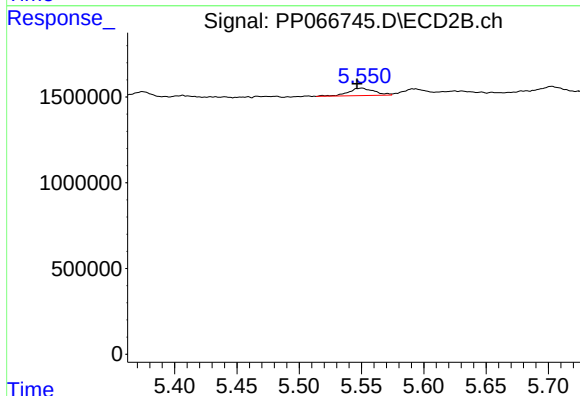
R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 467073
Conc: 36.34 ng/ml



#15 AR-1232-5

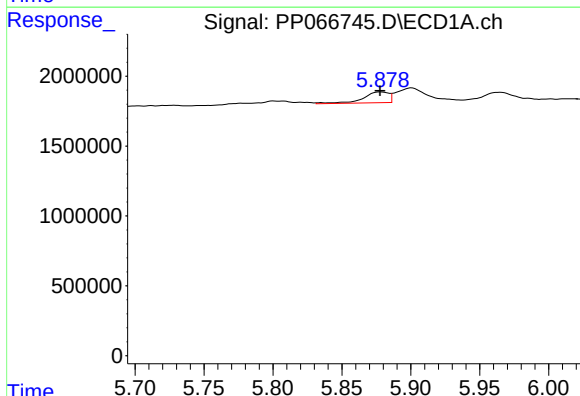
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 533923
Conc: 44.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



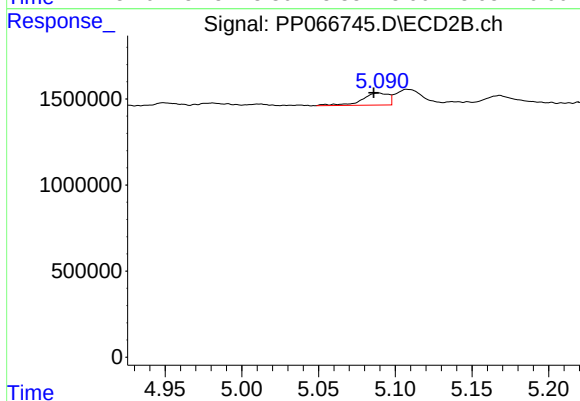
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 628947
Conc: 45.41 ng/ml



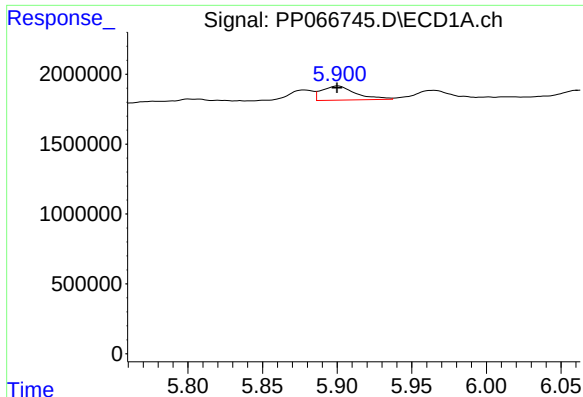
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 987851
Conc: 30.63 ng/ml



#16 AR-1242-1

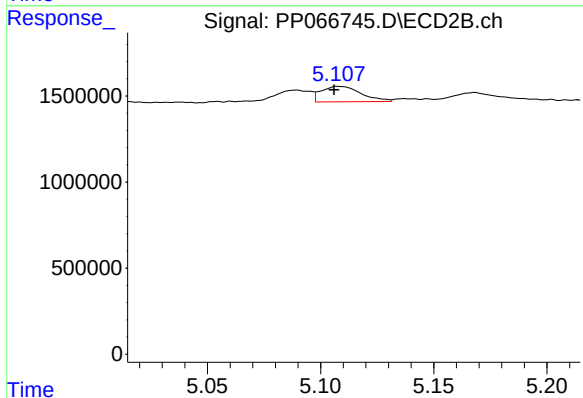
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 845712
Conc: 27.56 ng/ml



#17 AR-1242-2

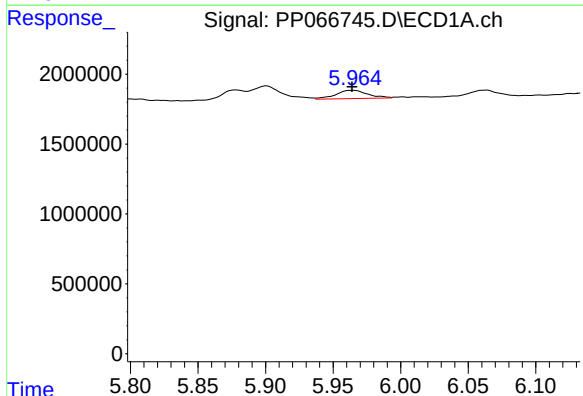
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1598051
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



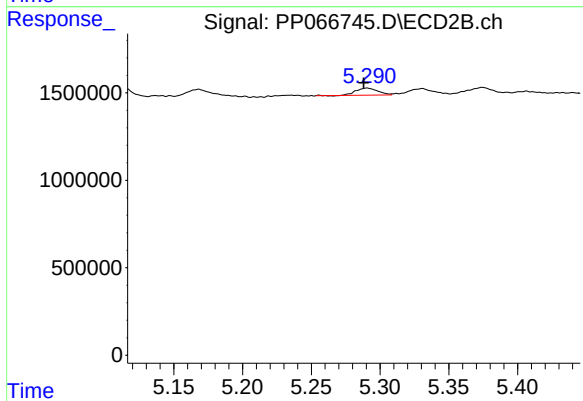
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1101926
Conc: 24.32 ng/ml



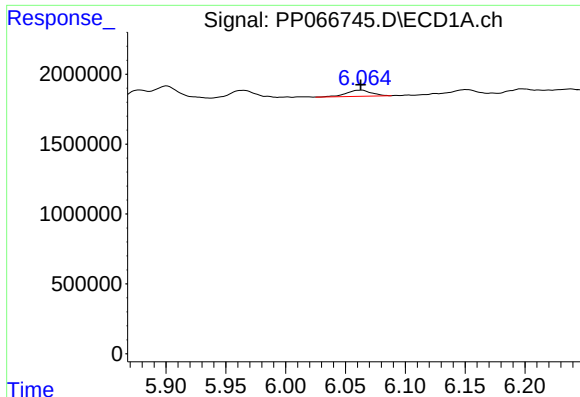
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 985190
Conc: 31.18 ng/ml



#18 AR-1242-3

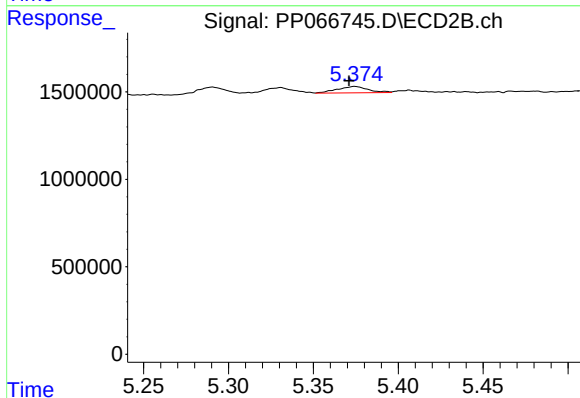
R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 445059
Conc: 19.05 ng/ml



#19 AR-1242-4

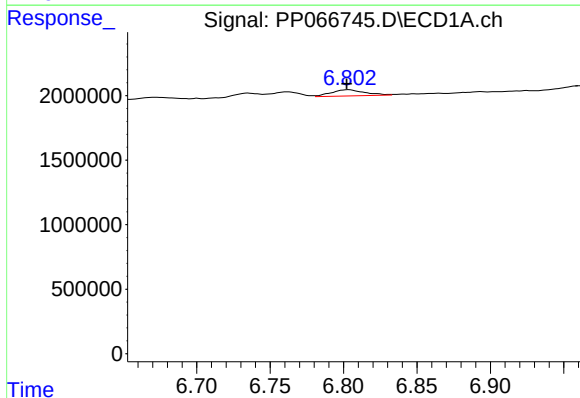
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 658322
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



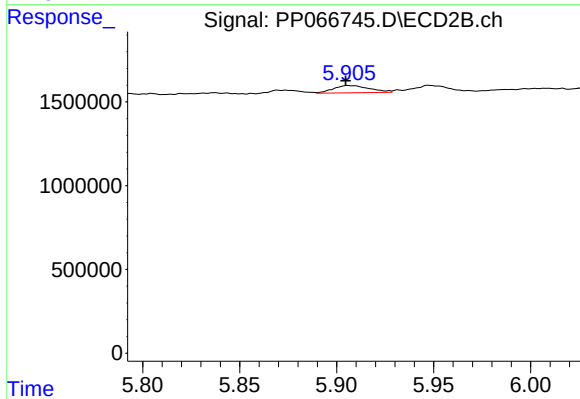
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 467073
Conc: 18.56 ng/ml



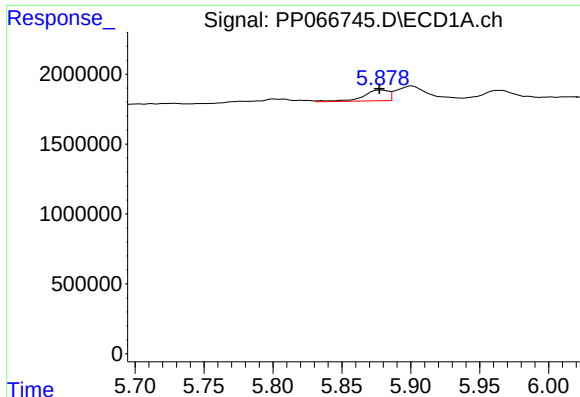
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 762922
Conc: 30.36 ng/ml



#20 AR-1242-5

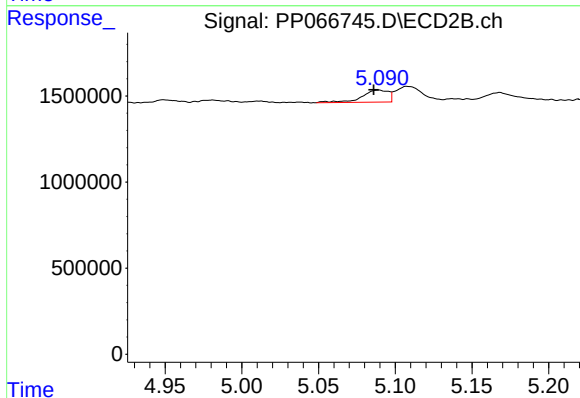
R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 563199
Conc: 19.91 ng/ml



#21 AR-1248-1

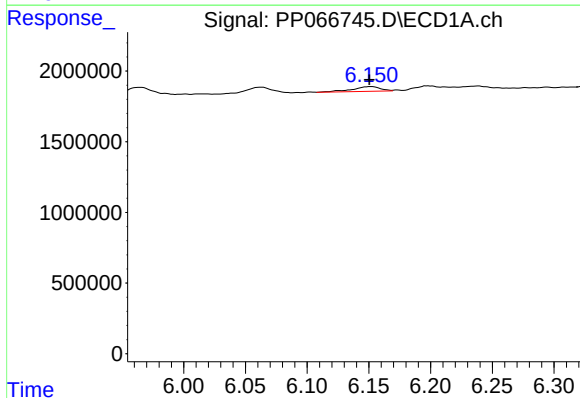
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 987851
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



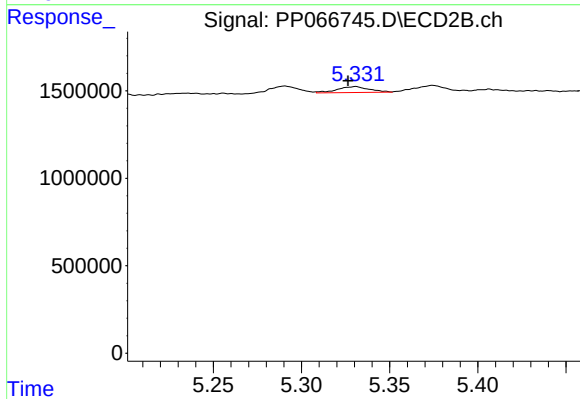
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 845712
Conc: 34.93 ng/ml



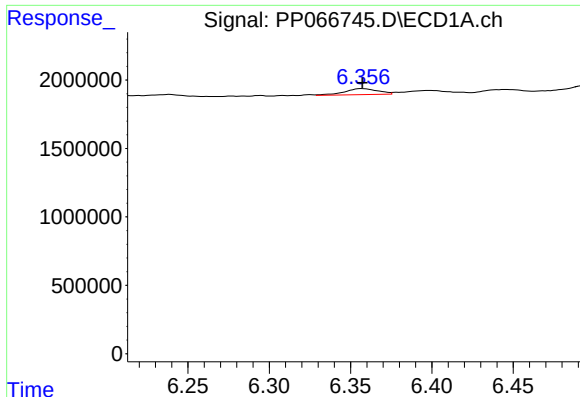
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 533923
Conc: 13.29 ng/ml



#22 AR-1248-2

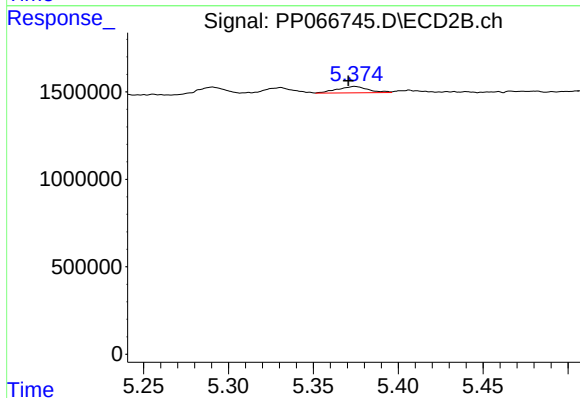
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 423516
Conc: 11.73 ng/ml



#23 AR-1248-3

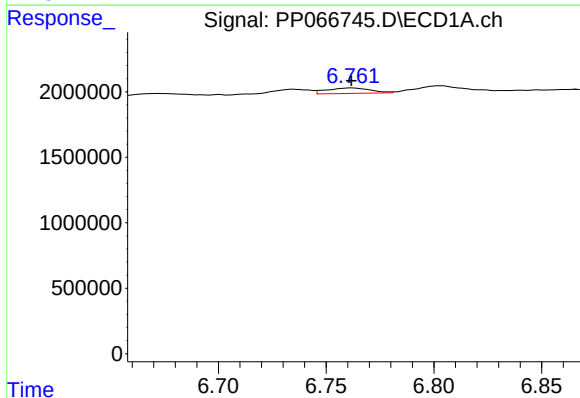
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 616490
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



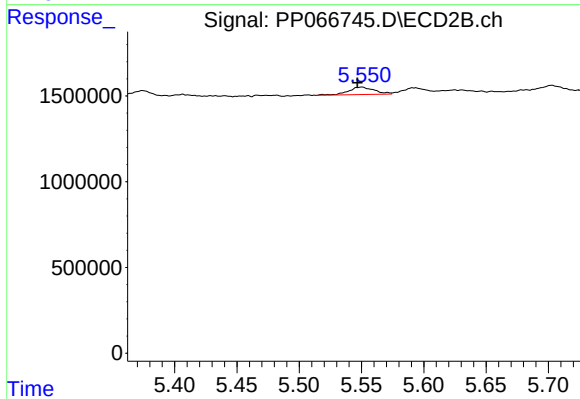
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 467073
Conc: 12.51 ng/ml



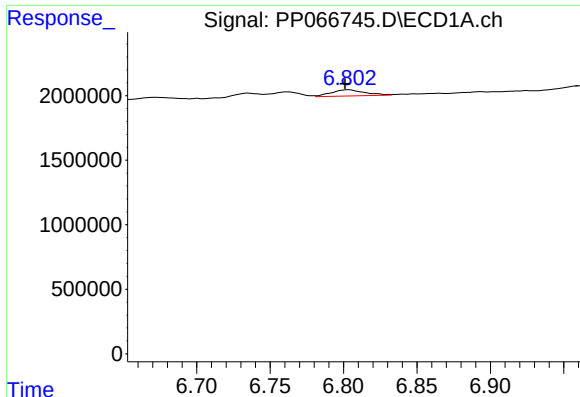
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 593987
Conc: 13.45 ng/ml



#24 AR-1248-4

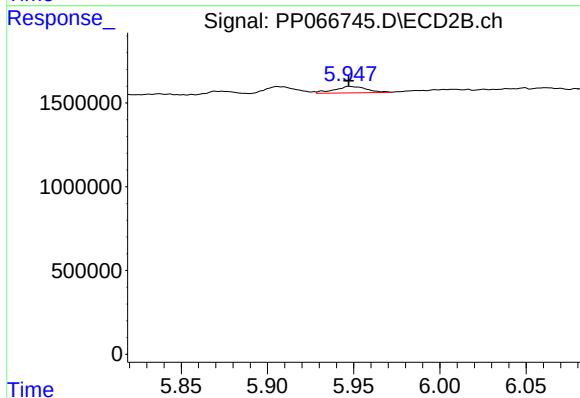
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 628947
Conc: 14.25 ng/ml



#25 AR-1248-5

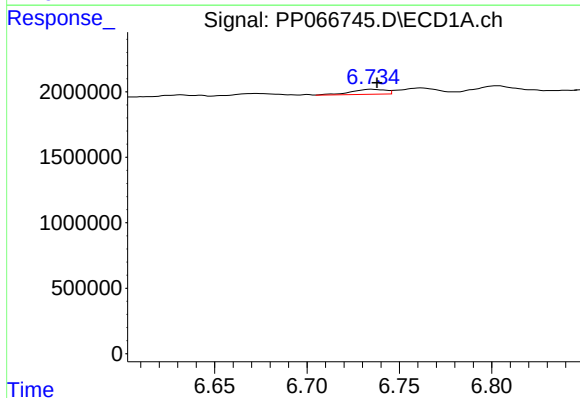
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 762922
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



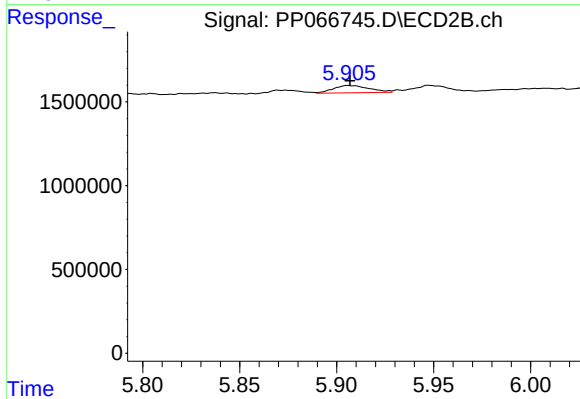
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 505260
Conc: 13.38 ng/ml



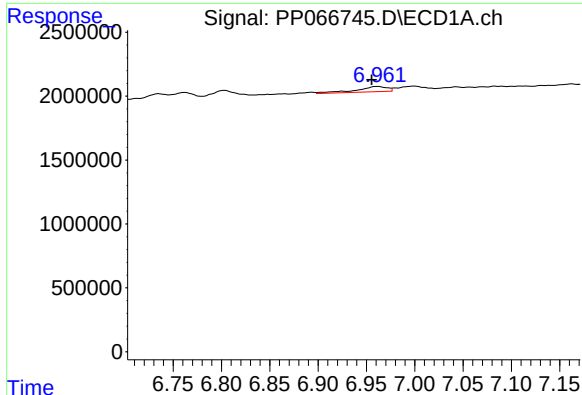
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 507992
Conc: 10.29 ng/ml



#26 AR-1254-1

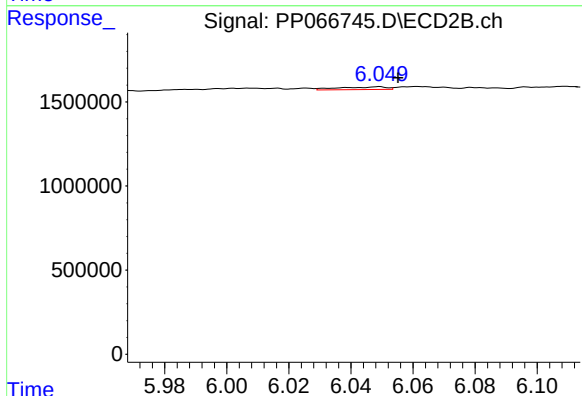
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 563199
Conc: 9.40 ng/ml



#27 AR-1254-2

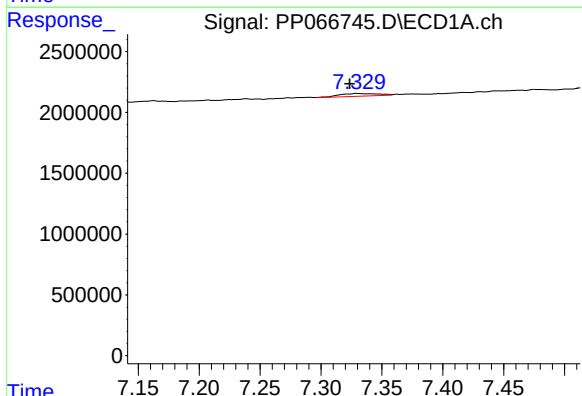
R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 907352
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



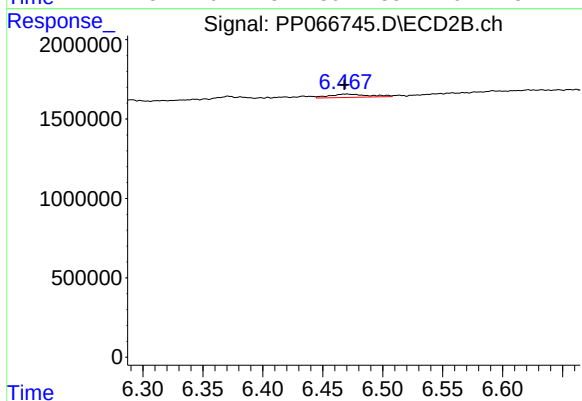
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 173880
Conc: 3.25 ng/ml



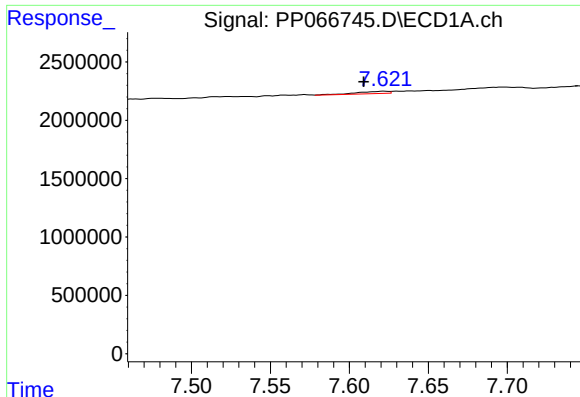
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 498609
Conc: 7.14 ng/ml



#28 AR-1254-3

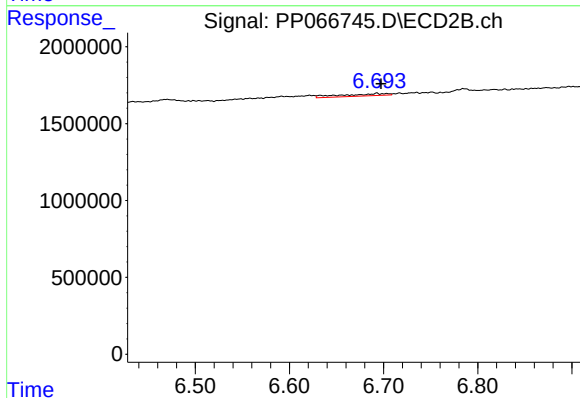
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 481132
Conc: 6.08 ng/ml



#29 AR-1254-4

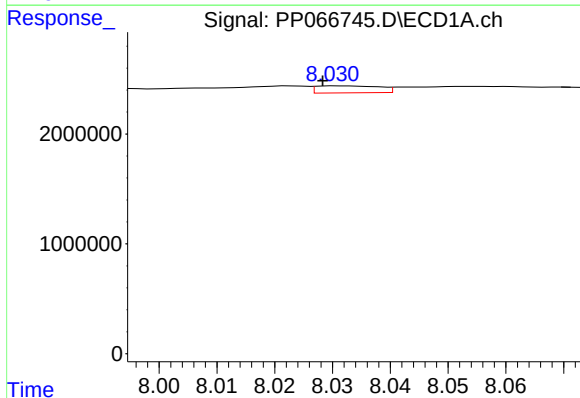
R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 284660
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



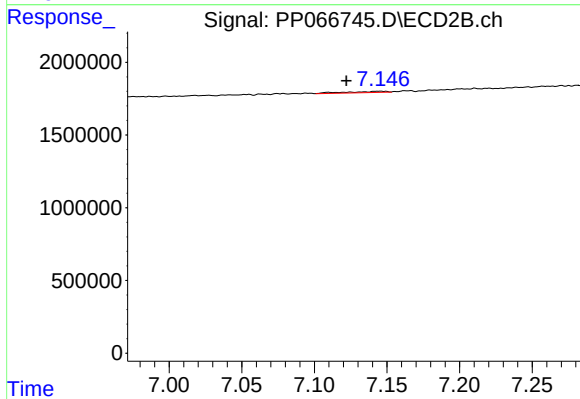
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 476688
Conc: 11.79 ng/ml



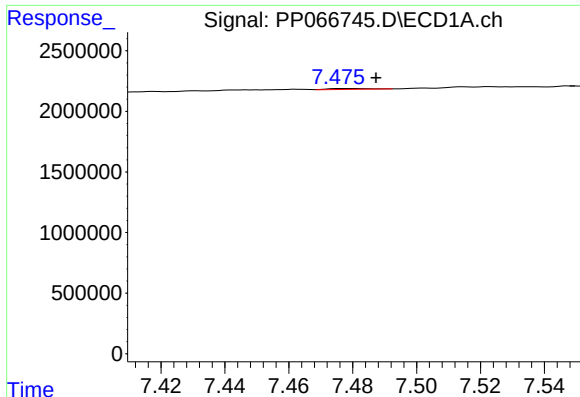
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 485831
Conc: 7.33 ng/ml



#30 AR-1254-5

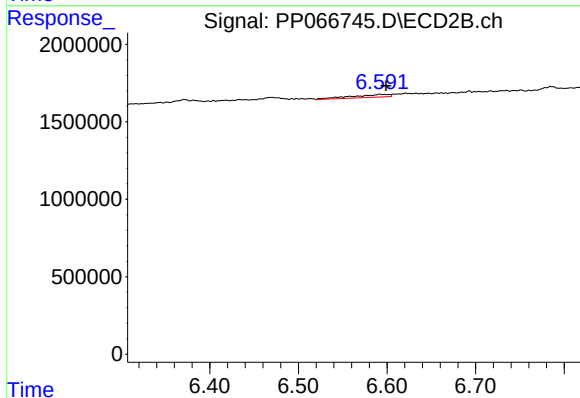
R.T.: 7.145 min
Delta R.T.: 0.023 min
Response: 162931
Conc: 2.53 ng/ml



#31 AR-1260-1

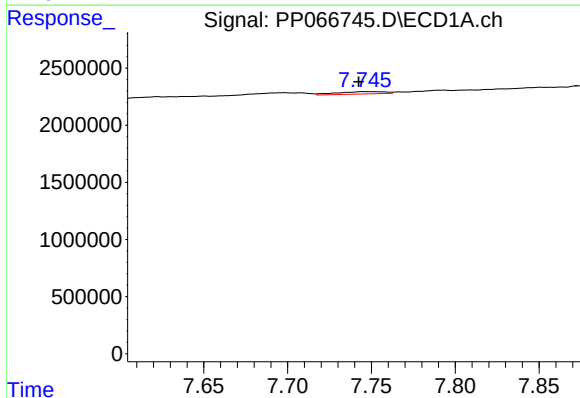
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 68586
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



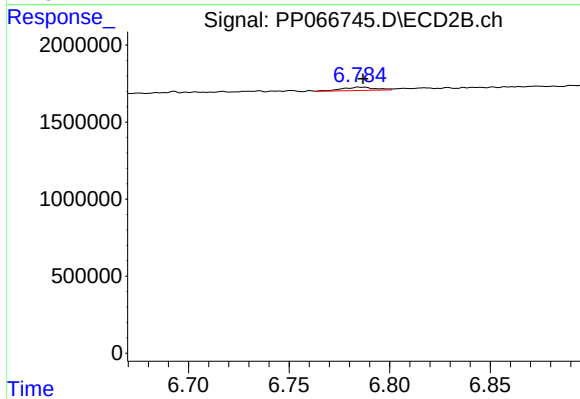
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 552958
Conc: 9.36 ng/ml



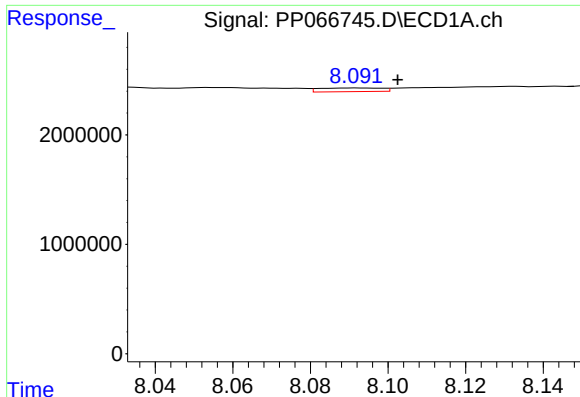
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 415808
Conc: 6.53 ng/ml



#32 AR-1260-2

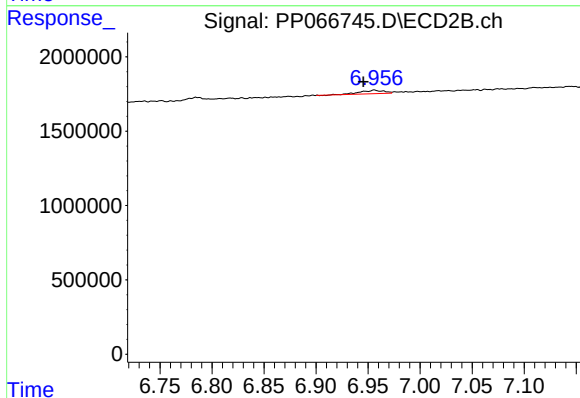
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 250624
Conc: 3.68 ng/ml



#33 AR-1260-3

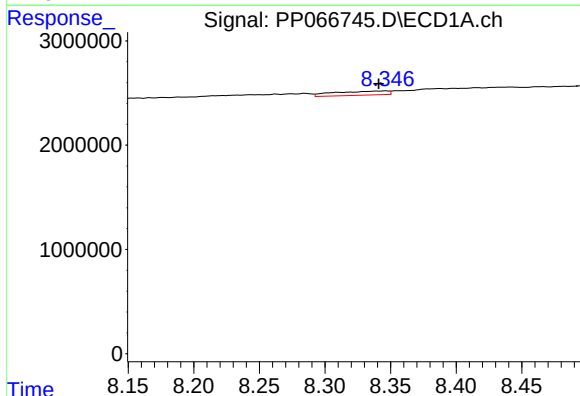
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 381951
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



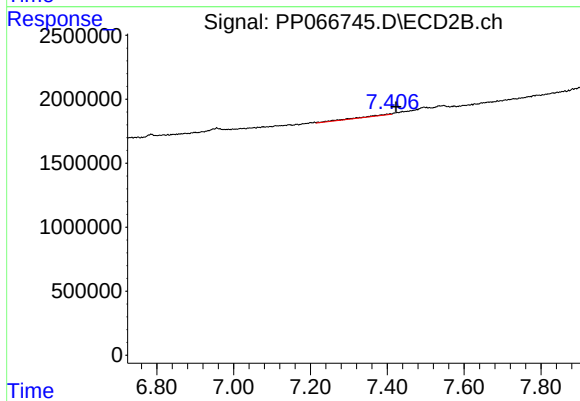
#33 AR-1260-3

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 369039
Conc: 5.68 ng/ml



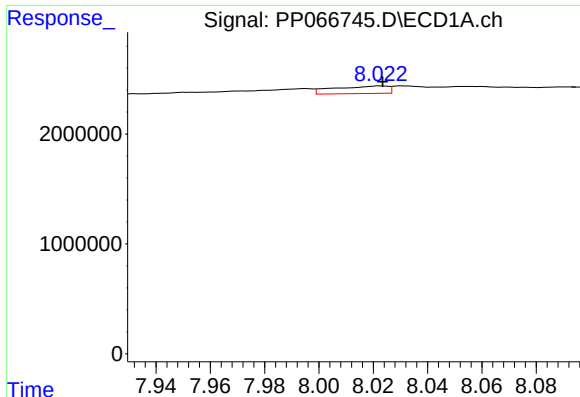
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 1137445
Conc: 21.55 ng/ml



#34 AR-1260-4

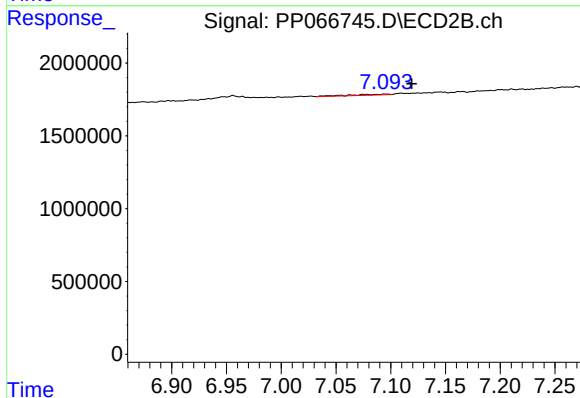
R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 402023
Conc: 8.93 ng/ml



#36 AR-1262-1

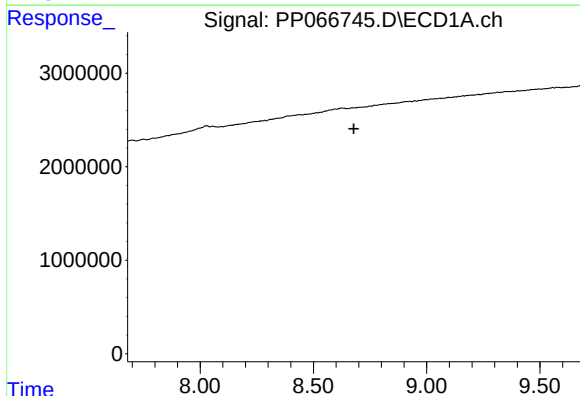
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 947992
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



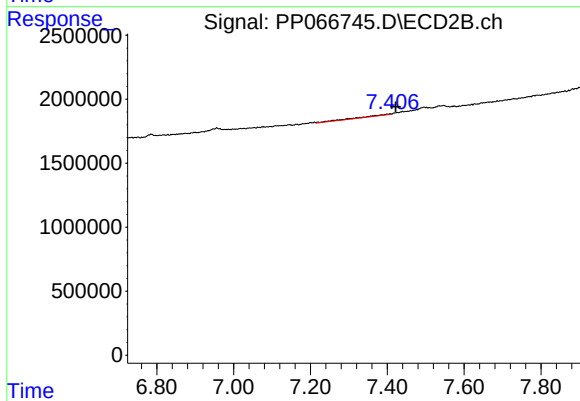
#36 AR-1262-1

R.T.: 7.095 min
Delta R.T.: -0.024 min
Response: 155622
Conc: 4.87 ng/ml



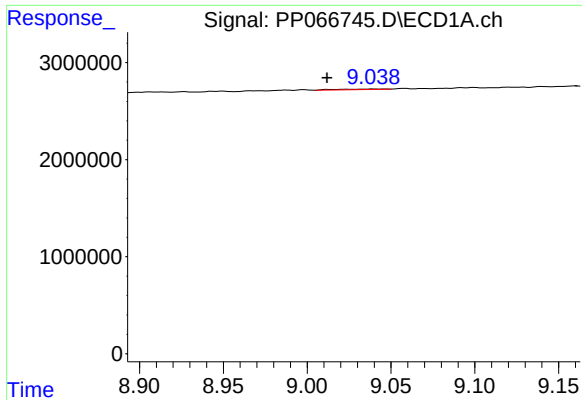
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#37 AR-1262-2

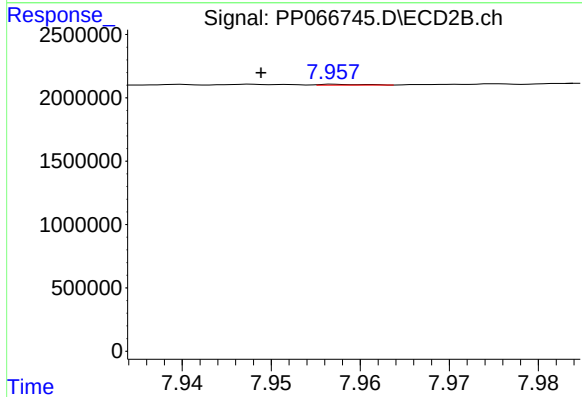
R.T.: 7.407 min
Delta R.T.: -0.014 min
Response: 402023
Conc: 6.45 ng/ml



#38 AR-1262-3

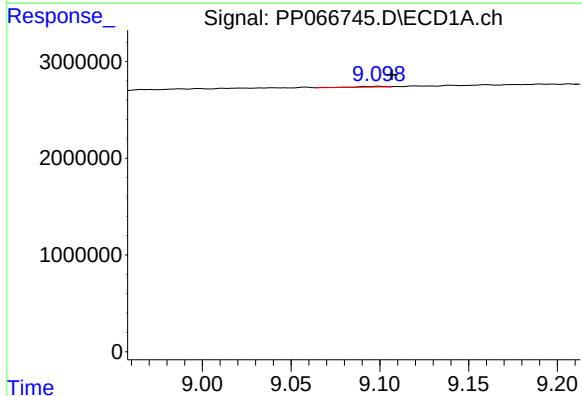
R.T.: 9.040 min
Delta R.T.: 0.028 min
Response: 112225
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



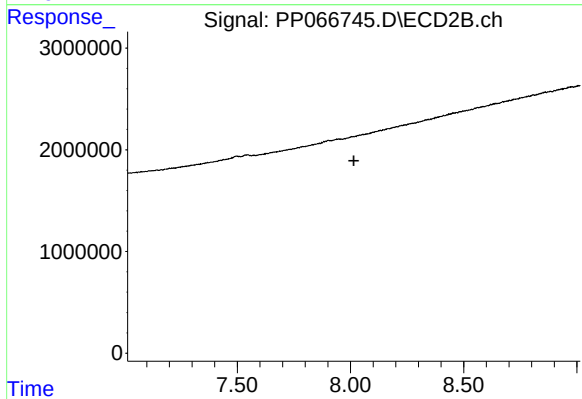
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: 0.009 min
Response: 21359
Conc: 0.48 ng/ml



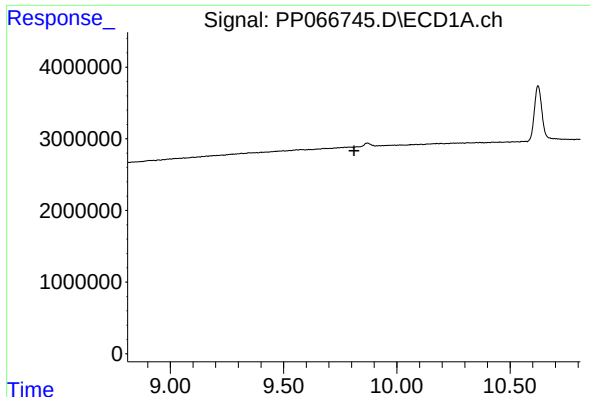
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: -0.007 min
Response: 77941
Conc: 1.34 ng/ml



#39 AR-1262-4

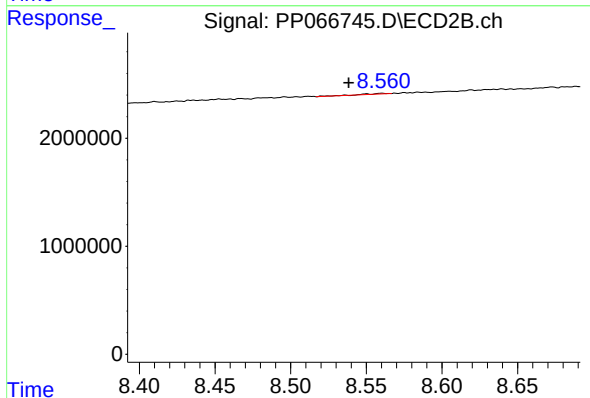
R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#40 AR-1262-5

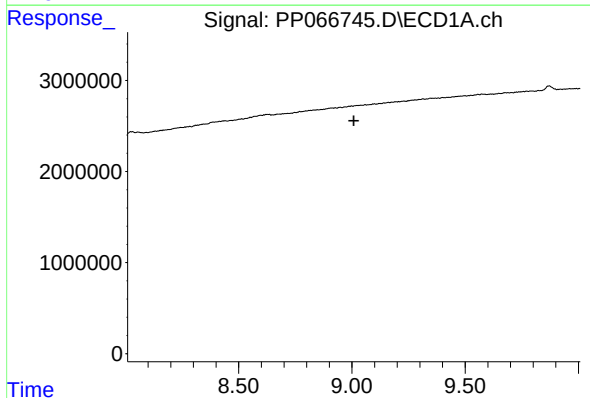
R.T.: 0.000 min
Exp R.T.: 9.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



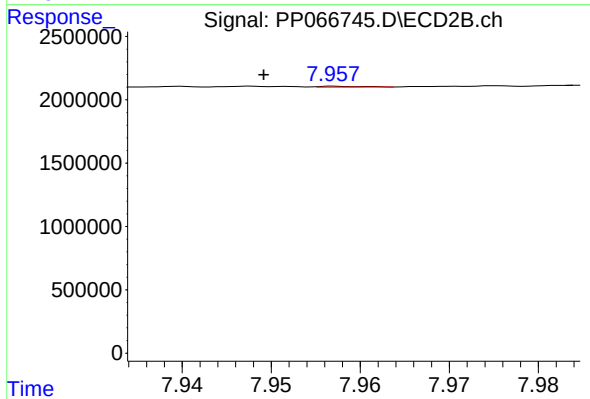
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: 0.022 min
Response: 73109
Conc: 2.31 ng/ml



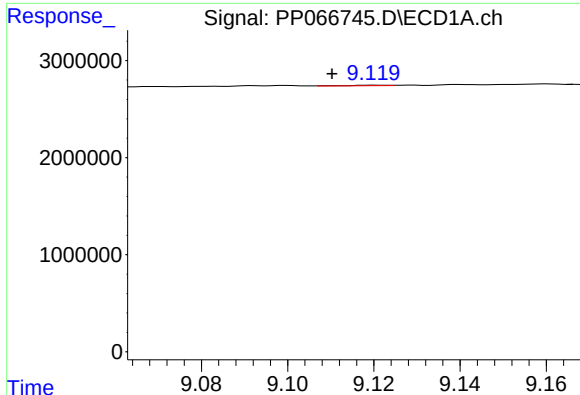
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.



#41 AR-1268-1

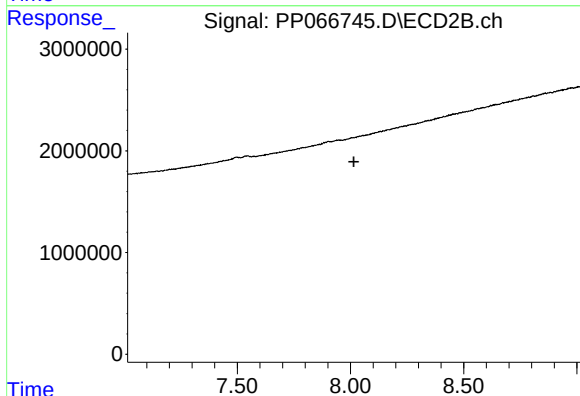
R.T.: 7.957 min
Delta R.T.: 0.008 min
Response: 21359
Conc: 0.17 ng/ml



#42 AR-1268-2

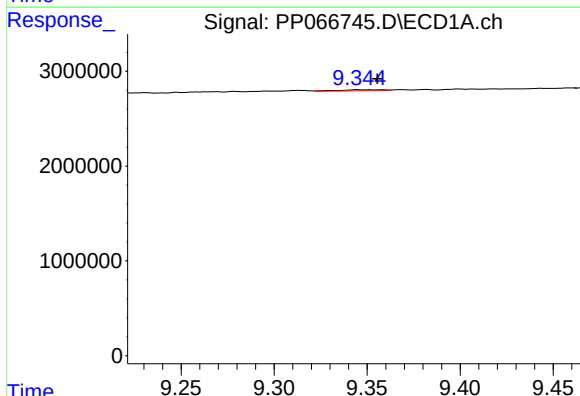
R.T.: 9.120 min
Delta R.T.: 0.009 min
Response: 32593
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



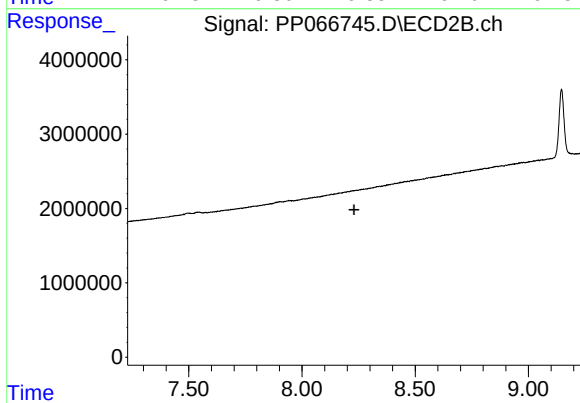
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



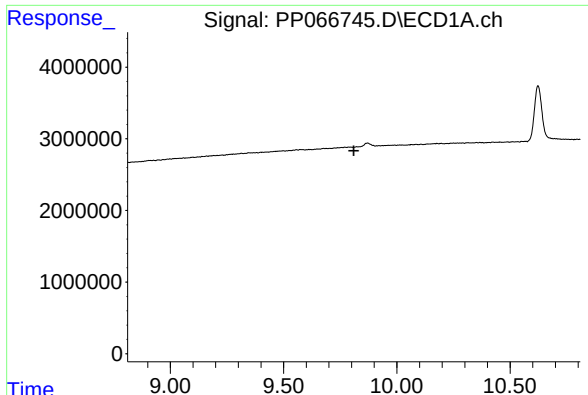
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.010 min
Response: 171705
Conc: 1.73 ng/ml



#43 AR-1268-3

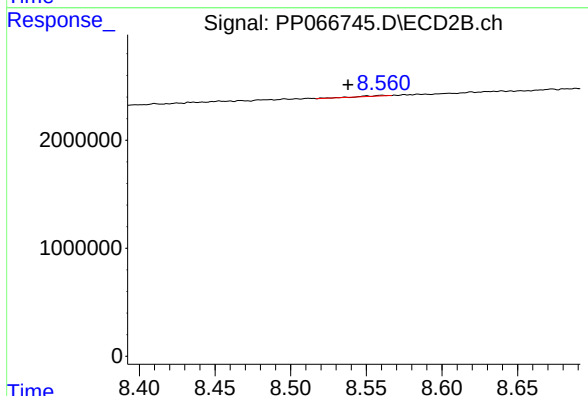
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

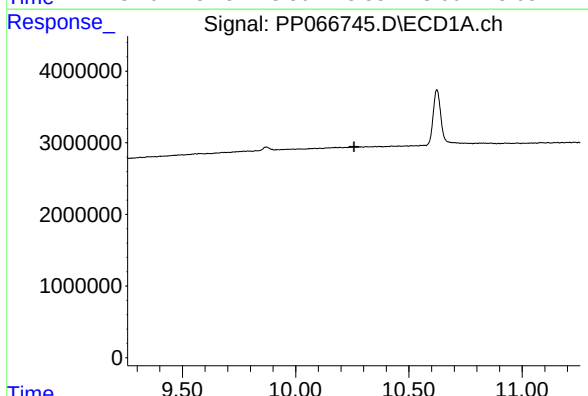
R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



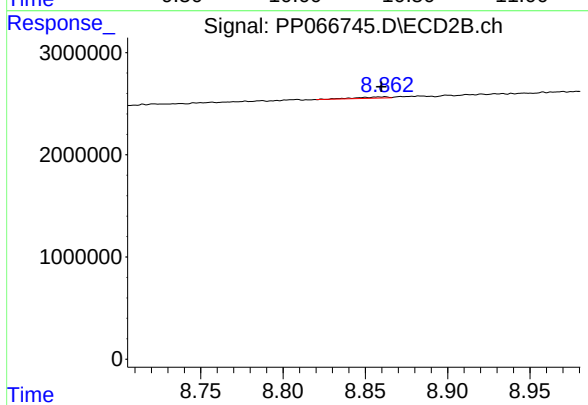
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: 0.022 min
Response: 73109
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.258 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 166071
Conc: 0.57 ng/ml