

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 10:49
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:04:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.050	12873383	13762284	13.908	13.621
2)	SA Decachlor...	10.665	9.212	17854536	16250504	15.508	14.491
Target Compounds							
3)	L1 AR-1016-1	5.918	5.158	603709	602334	18.257	17.216
4)	L1 AR-1016-2	5.940	5.178	944284	837890	19.362	17.395
5)	L1 AR-1016-3	6.005	5.358	616296	452929	19.558	16.814
6)	L1 AR-1016-4	6.100	5.399	574994	423877	22.335	17.599
7)	L1 AR-1016-5	6.399	5.617	482732	524322	17.835	17.242
9)	L2 AR-1221-2	5.056	4.357	311337	357853	32.909	35.925
10)	L2 AR-1221-3	5.120	4.433	314827	323078	10.891	10.378
11)	L3 AR-1232-1	5.120	4.433	314827	323078	13.772	13.277
12)	L3 AR-1232-2	5.650	5.178	472792	837890	40.125	37.464
13)	L3 AR-1232-3	5.940	5.358	944284	452929	42.392	37.922
14)	L3 AR-1232-4	6.100	5.441	574994	474093	50.941	41.113
15)	L3 AR-1232-5	6.192	5.617	482498	524322	52.904	38.982 #
16)	L4 AR-1242-1	5.918	5.158	603709	602334	21.610	20.716
17)	L4 AR-1242-2	5.940	5.178	944284	837890	23.238	20.870
18)	L4 AR-1242-3	6.005	5.358	616296	452929	22.856	20.135
19)	L4 AR-1242-4	6.100	5.441	574994	474093	26.806	19.972 #
20)	L4 AR-1242-5	6.836	5.971	469379	584484	19.455	20.401
21)	L5 AR-1248-1	5.918	5.158	603709	602334	28.181	26.577
22)	L5 AR-1248-2	6.192	5.399	482498	423877	14.353	12.808
23)	L5 AR-1248-3	6.399	5.441	482732	474093	13.180	13.752
24)	L5 AR-1248-4	6.796	5.617	436854	524322	10.800	12.802
25)	L5 AR-1248-5	6.836	6.014	469379	447063	11.835	11.940
26)	L6 AR-1254-1	6.770	5.971	382396	584484	8.539	9.892
27)	L6 AR-1254-2	6.995	6.120	466400	206441	7.056	3.935 #
28)	L6 AR-1254-3	7.348	6.531	413234	320369	5.950	3.850 #
29)	L6 AR-1254-4	7.642	6.756	172374	215443	3.454	4.463 #
30)	L6 AR-1254-5	0.000	7.183	0	144220	N.D.	1.961 #
31)	L7 AR-1260-1	7.550	6.657	128055	55036	2.370	0.966 #
32)	L7 AR-1260-2	0.000	6.862	0	17159	N.D.	0.257 #
33)	L7 AR-1260-3	0.000	7.012	0	87703	N.D.	1.377 #
34)	L7 AR-1260-4	0.000	7.503	0	39719	N.D.	0.718 #
35)	L7 AR-1260-5	0.000	7.703	0	198190	N.D.	1.621 #
36)	L8 AR-1262-1	0.000	7.183f	0	144220	N.D.	1.833 #
37)	L8 AR-1262-2	0.000	7.503	0	39719	N.D.	0.560 #
43)	L9 AR-1268-3	9.392	8.291	29796	75406	0.246	0.591 #
45)	L9 AR-1268-5	10.296	8.927	251142	150984	0.672	0.399 #

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

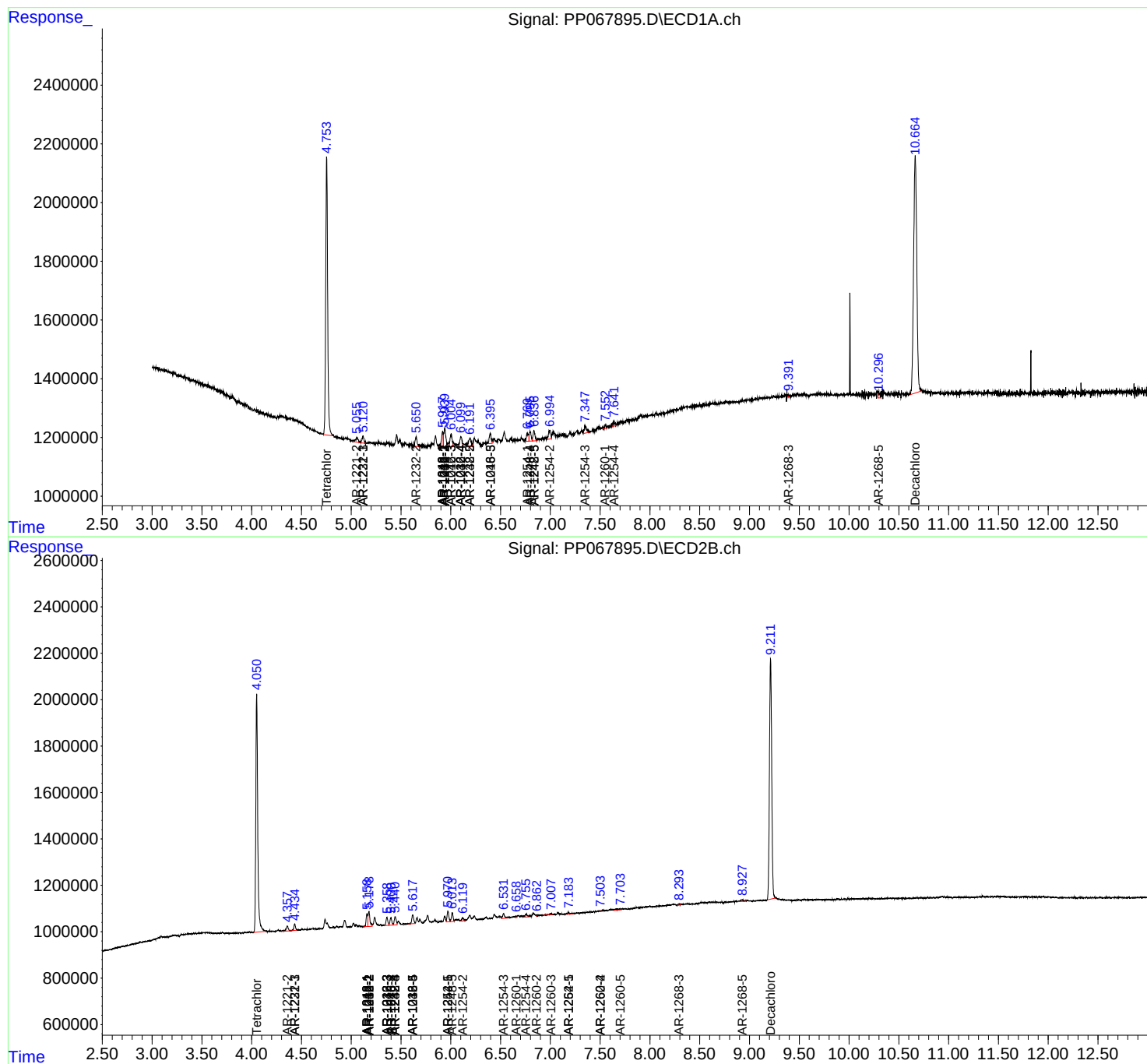
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

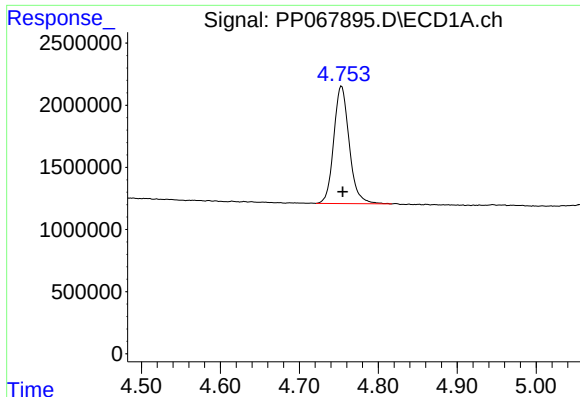
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 10:49
Operator : YP\AJ
Sample : P4368-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:04:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

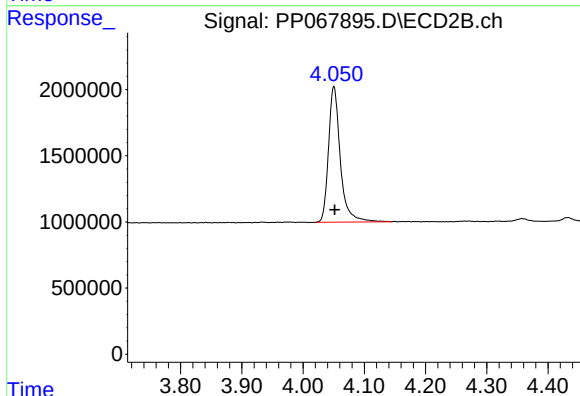




#1 Tetrachloro-m-xylene

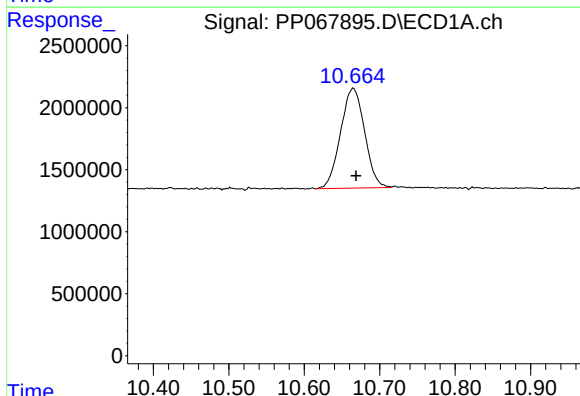
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 12873383
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



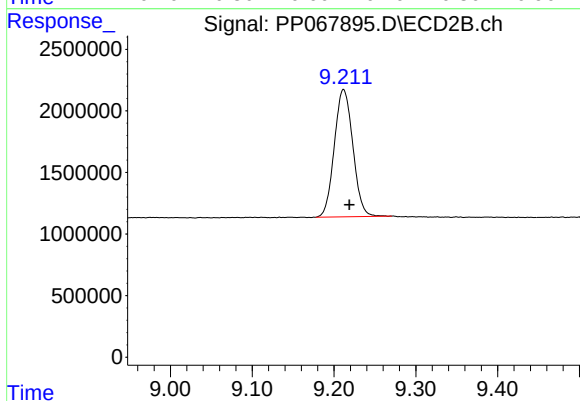
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 13762284
Conc: 13.62 ng/ml



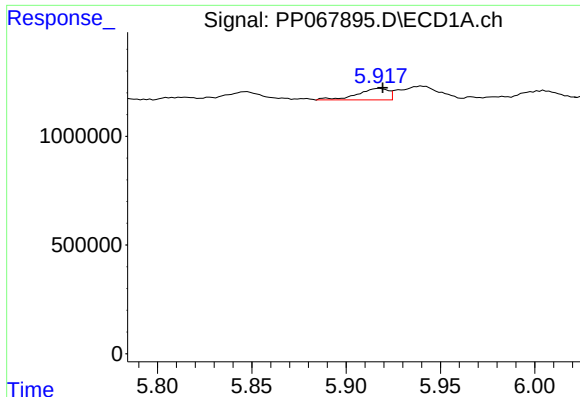
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 17854536
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

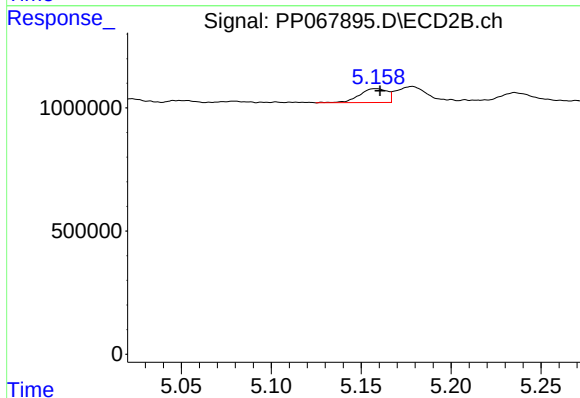
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 16250504
Conc: 14.49 ng/ml



#3 AR-1016-1

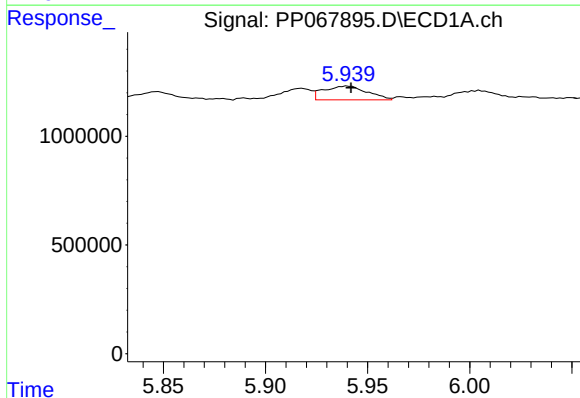
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 603709
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



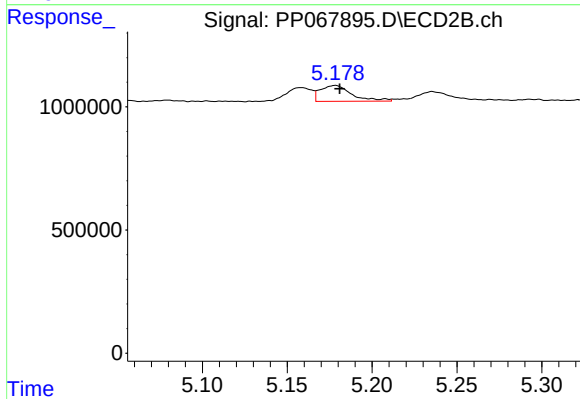
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 602334
Conc: 17.22 ng/ml



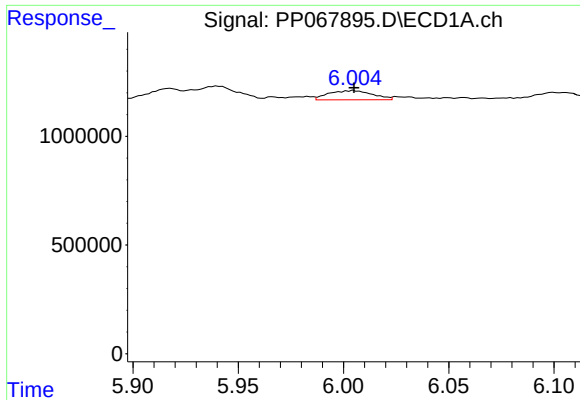
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 944284
Conc: 19.36 ng/ml



#4 AR-1016-2

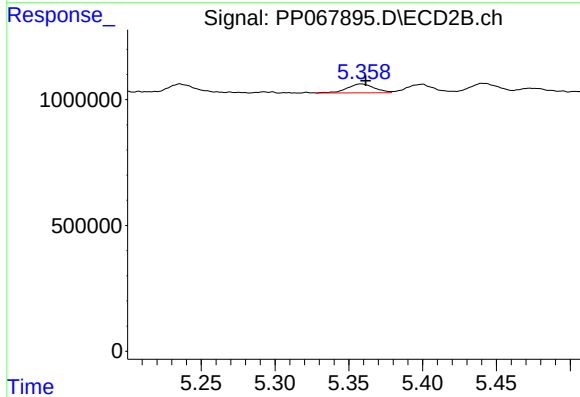
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 837890
Conc: 17.39 ng/ml



#5 AR-1016-3

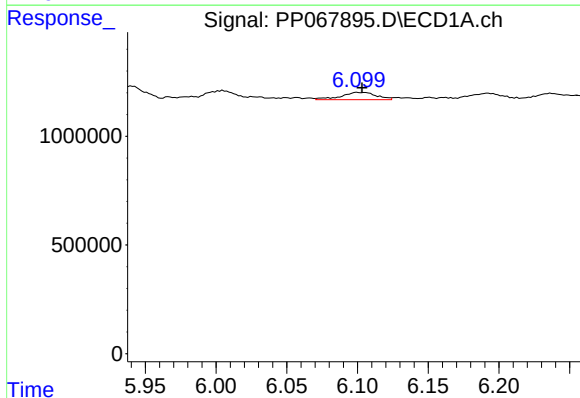
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 616296
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



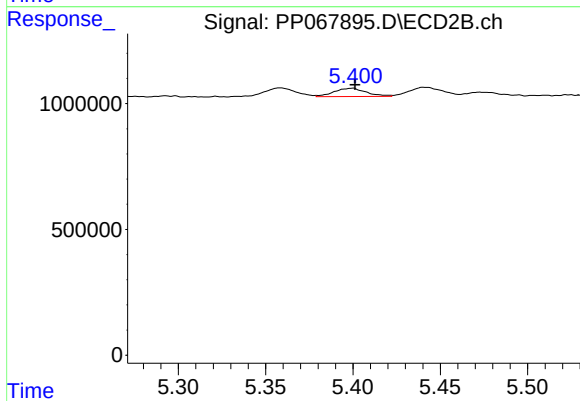
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 452929
Conc: 16.81 ng/ml



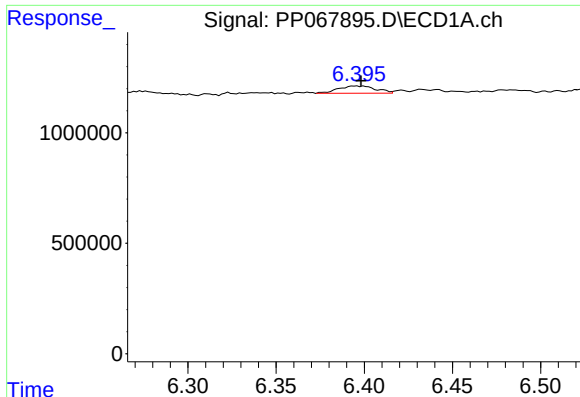
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 574994
Conc: 22.34 ng/ml



#6 AR-1016-4

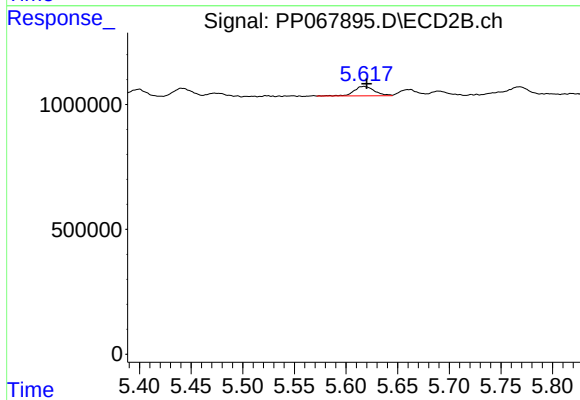
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 423877
Conc: 17.60 ng/ml



#7 AR-1016-5

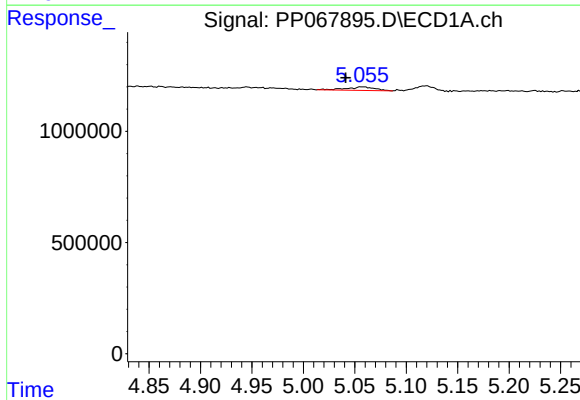
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 482732
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



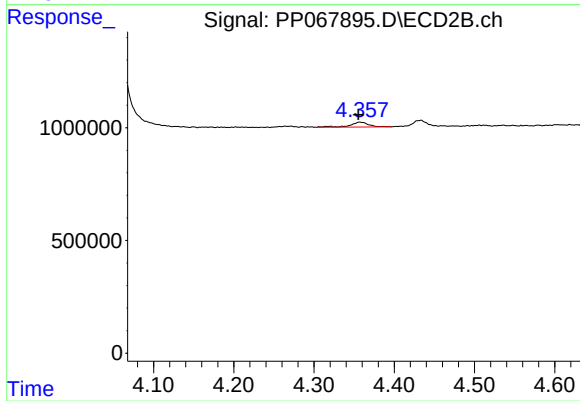
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 524322
Conc: 17.24 ng/ml



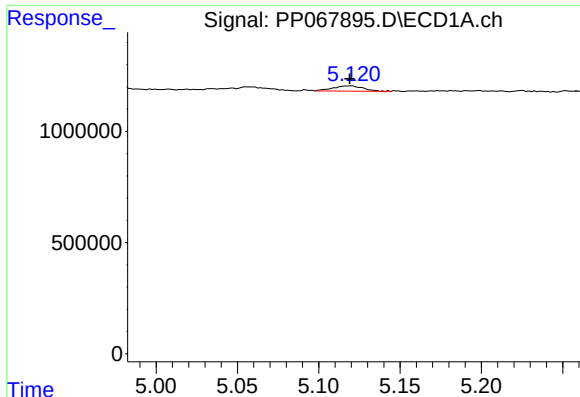
#9 AR-1221-2

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 311337
Conc: 32.91 ng/ml



#9 AR-1221-2

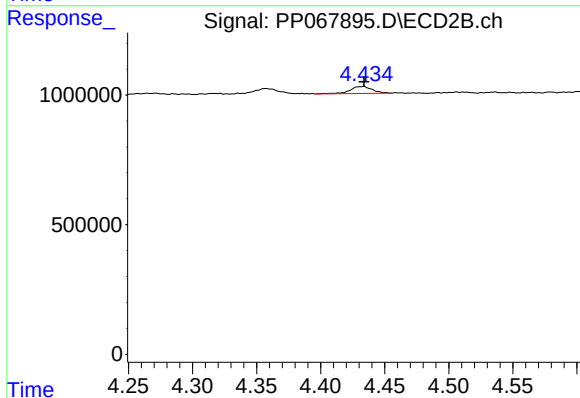
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 357853
Conc: 35.92 ng/ml



#10 AR-1221-3

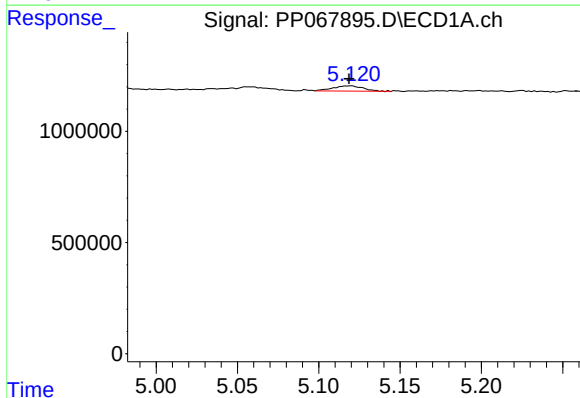
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 314827
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



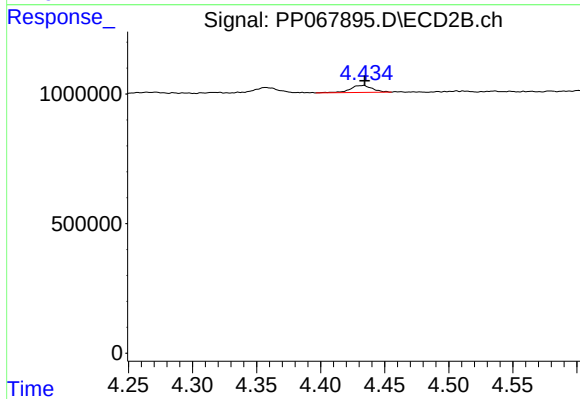
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 323078
Conc: 10.38 ng/ml



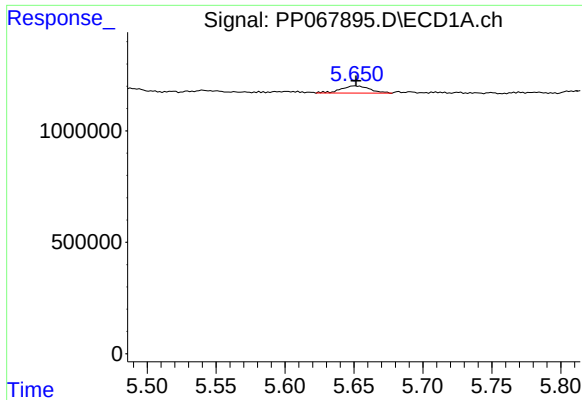
#11 AR-1232-1

R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 314827
Conc: 13.77 ng/ml



#11 AR-1232-1

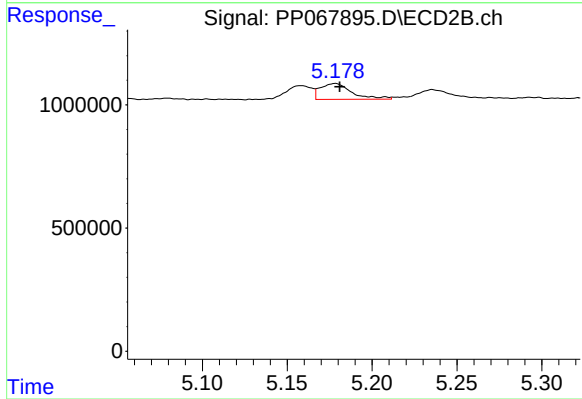
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 323078
Conc: 13.28 ng/ml



#12 AR-1232-2

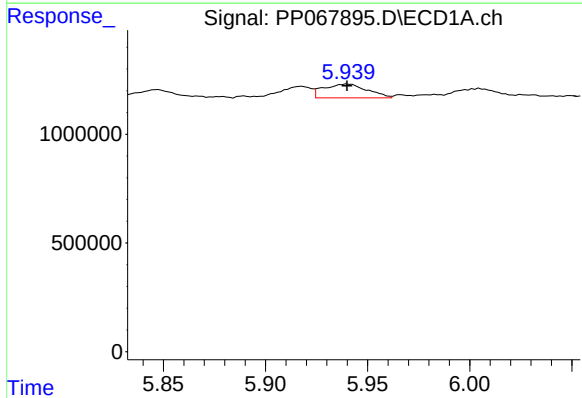
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 472792
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



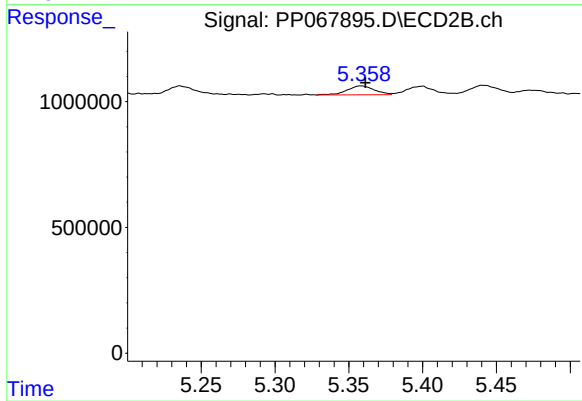
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 837890
Conc: 37.46 ng/ml



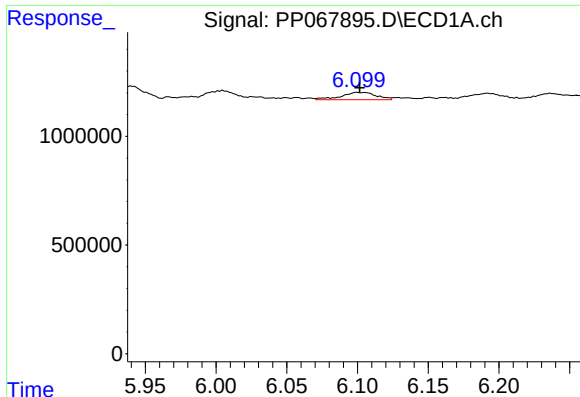
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 944284
Conc: 42.39 ng/ml



#13 AR-1232-3

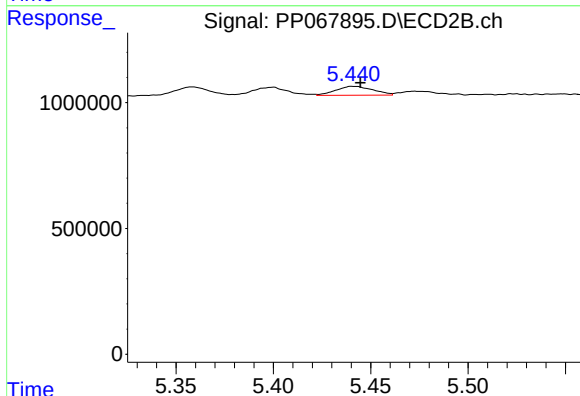
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 452929
Conc: 37.92 ng/ml



#14 AR-1232-4

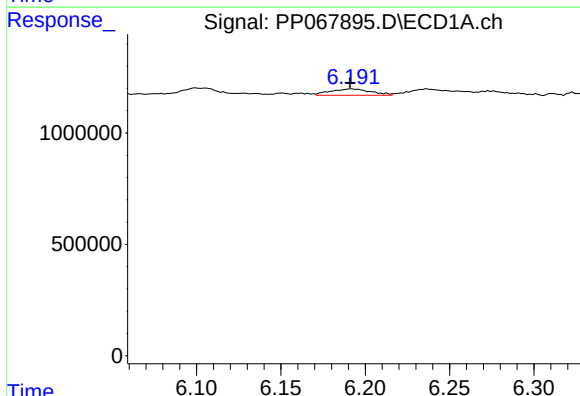
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 574994
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



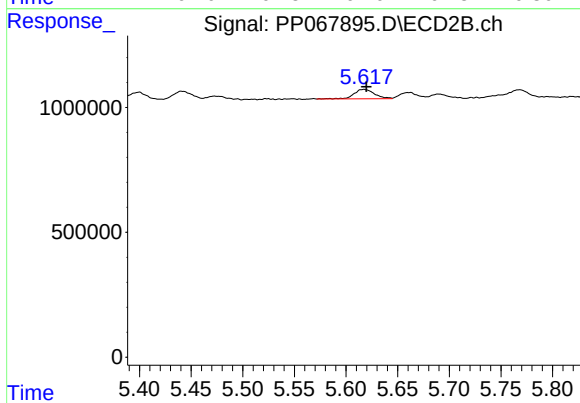
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 474093
Conc: 41.11 ng/ml



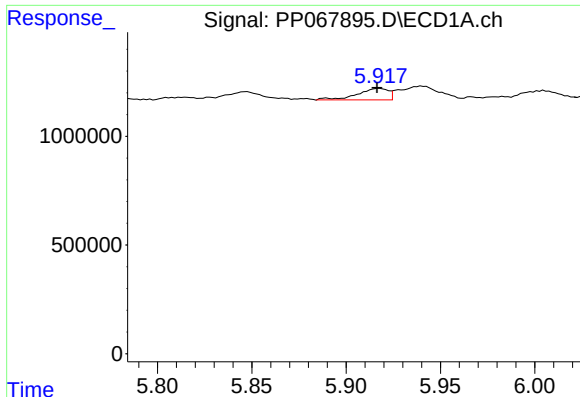
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 482498
Conc: 52.90 ng/ml



#15 AR-1232-5

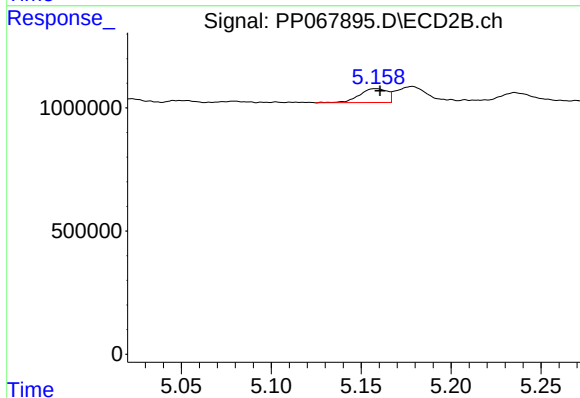
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 524322
Conc: 38.98 ng/ml



#16 AR-1242-1

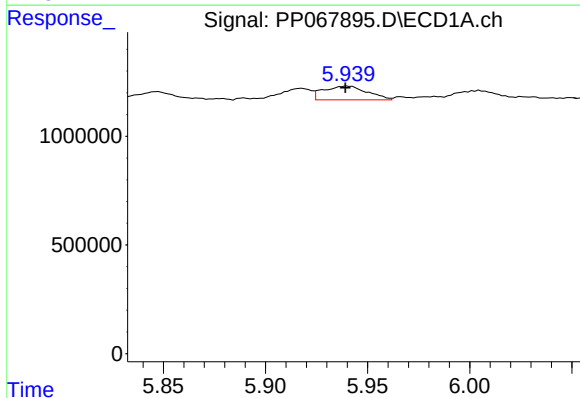
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 603709
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



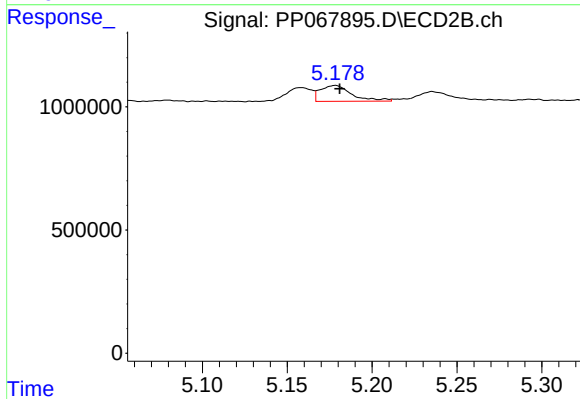
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 602334
Conc: 20.72 ng/ml



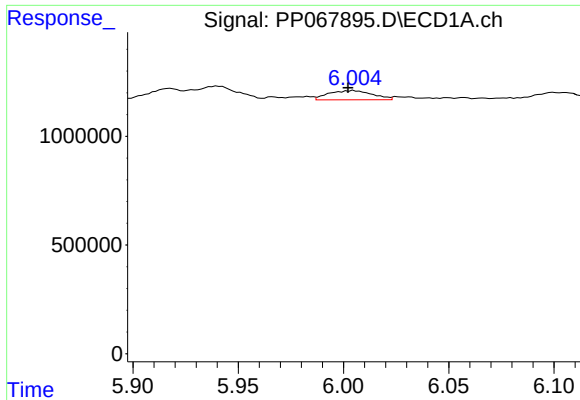
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 944284
Conc: 23.24 ng/ml



#17 AR-1242-2

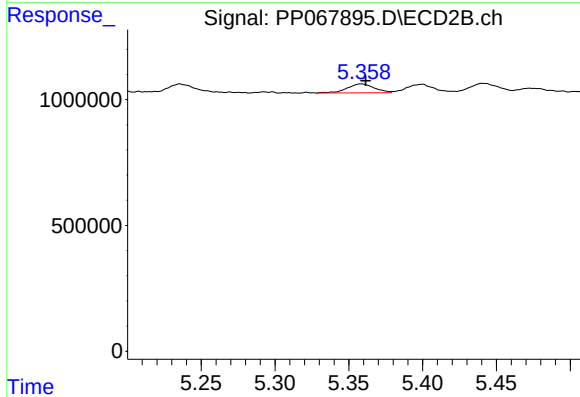
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 837890
Conc: 20.87 ng/ml



#18 AR-1242-3

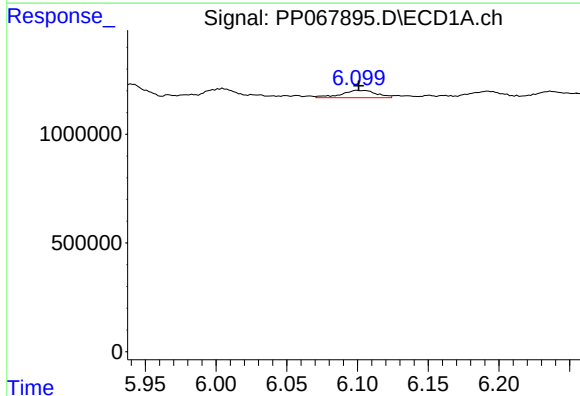
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 616296
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



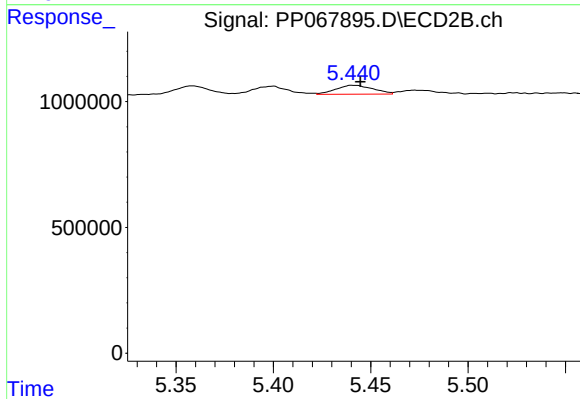
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 452929
Conc: 20.13 ng/ml



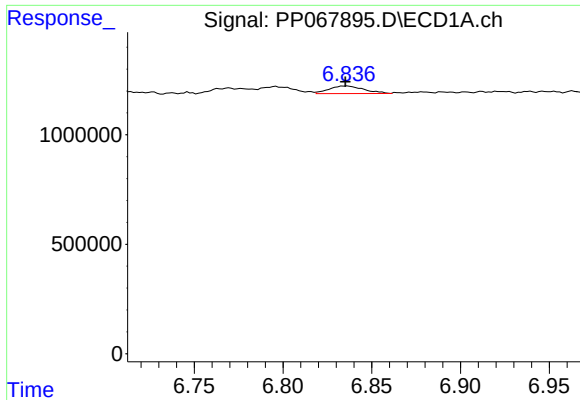
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 574994
Conc: 26.81 ng/ml



#19 AR-1242-4

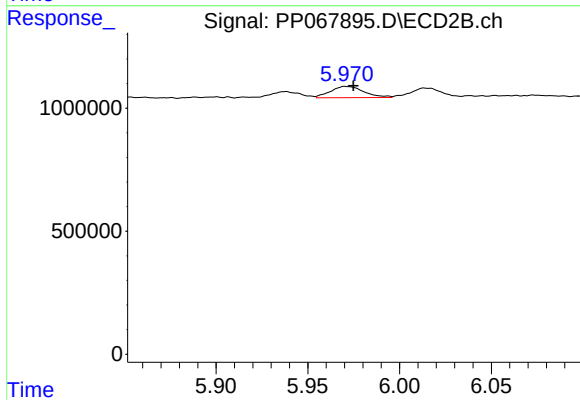
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 474093
Conc: 19.97 ng/ml



#20 AR-1242-5

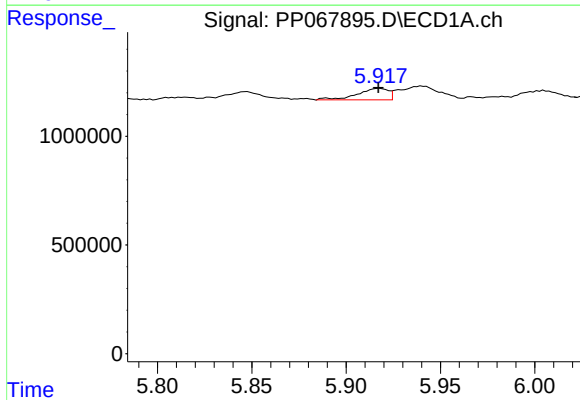
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 469379
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



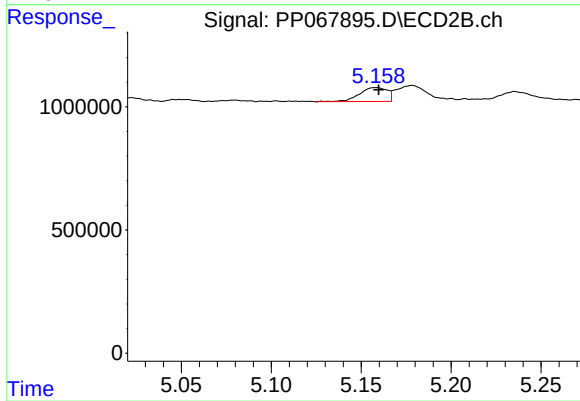
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 584484
Conc: 20.40 ng/ml



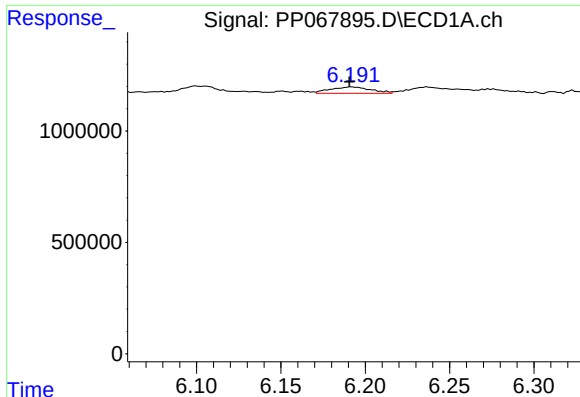
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 603709
Conc: 28.18 ng/ml



#21 AR-1248-1

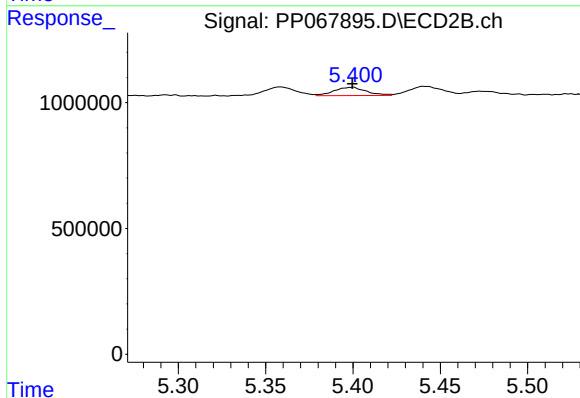
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 602334
Conc: 26.58 ng/ml



#22 AR-1248-2

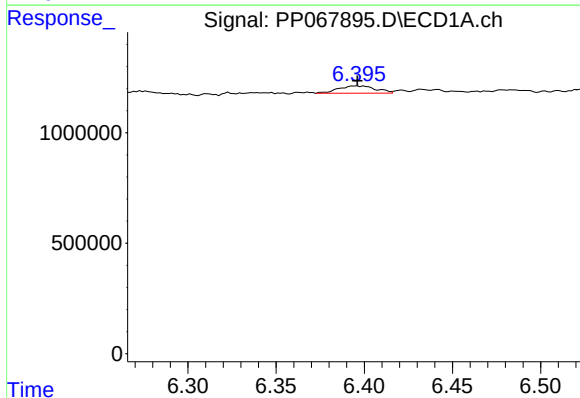
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 482498
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



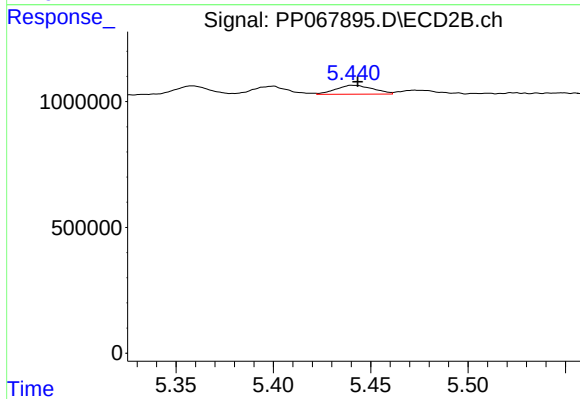
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 423877
Conc: 12.81 ng/ml



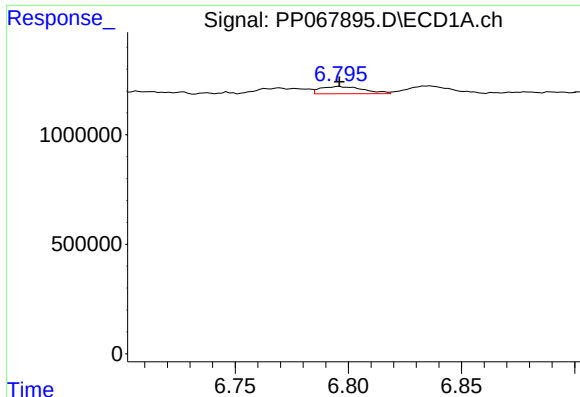
#23 AR-1248-3

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 482732
Conc: 13.18 ng/ml



#23 AR-1248-3

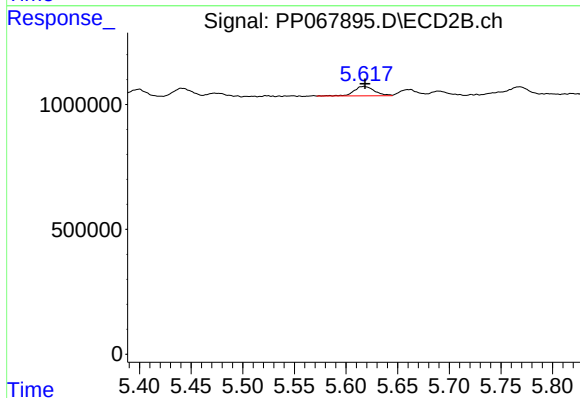
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 474093
Conc: 13.75 ng/ml



#24 AR-1248-4

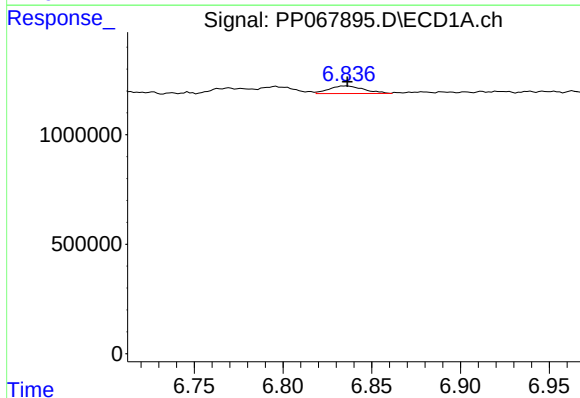
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 436854
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



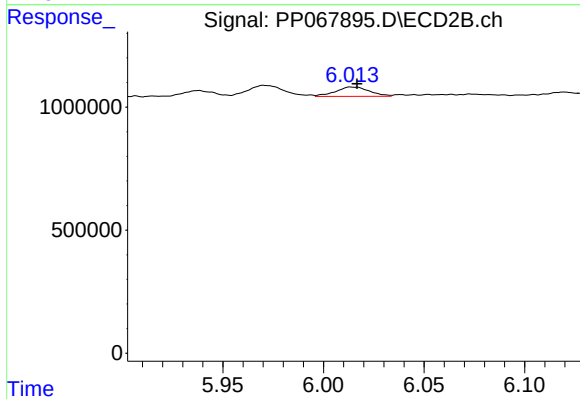
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 524322
Conc: 12.80 ng/ml



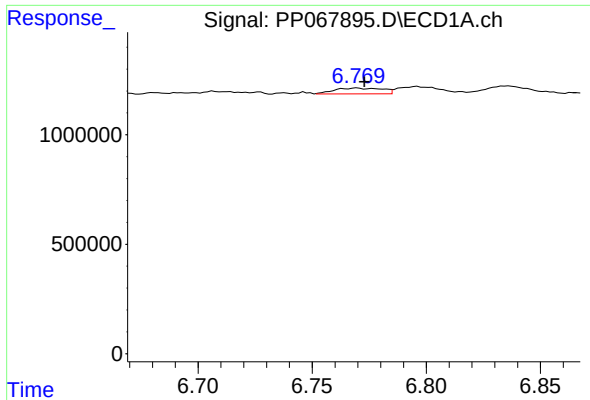
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 469379
Conc: 11.83 ng/ml



#25 AR-1248-5

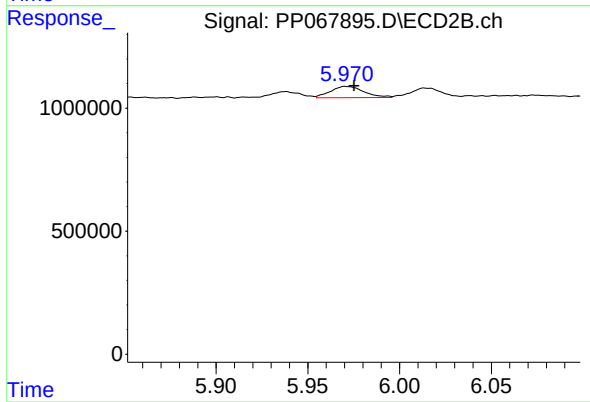
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 447063
Conc: 11.94 ng/ml



#26 AR-1254-1

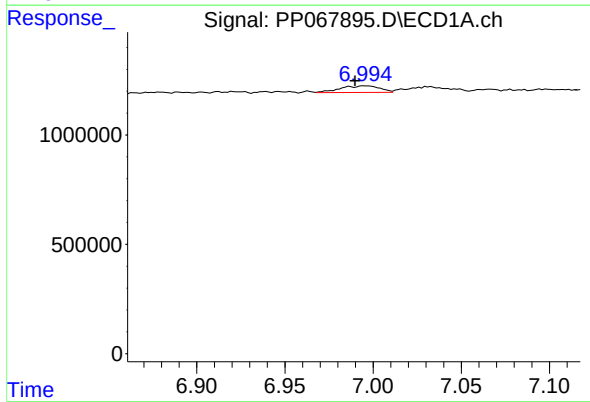
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 382396
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



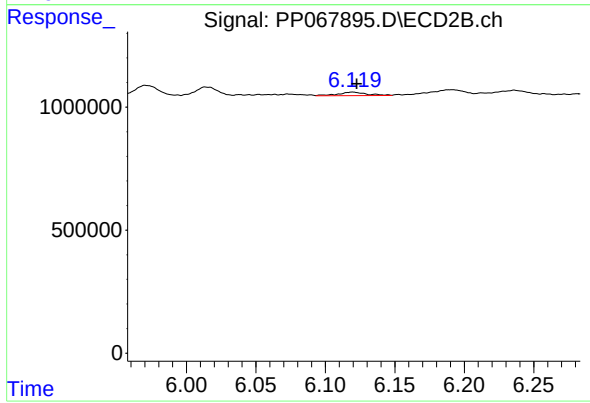
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 584484
Conc: 9.89 ng/ml



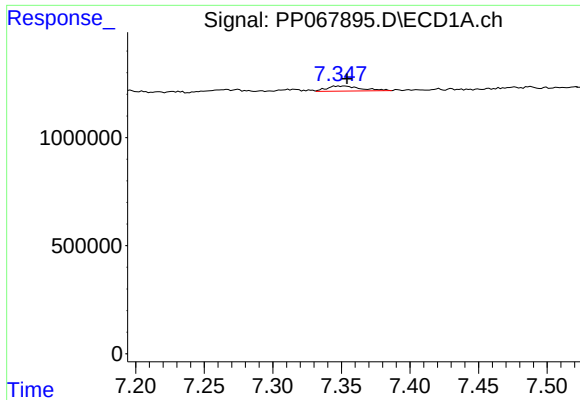
#27 AR-1254-2

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 466400
Conc: 7.06 ng/ml



#27 AR-1254-2

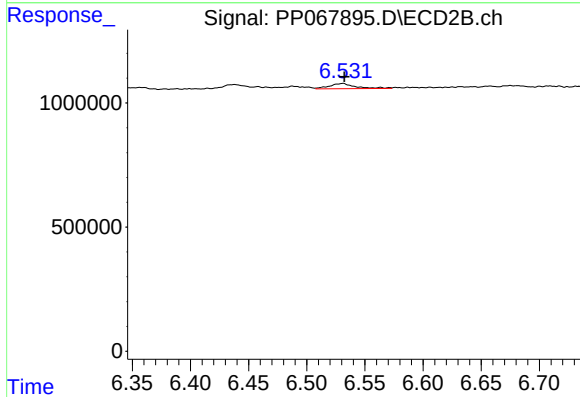
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 206441
Conc: 3.93 ng/ml



#28 AR-1254-3

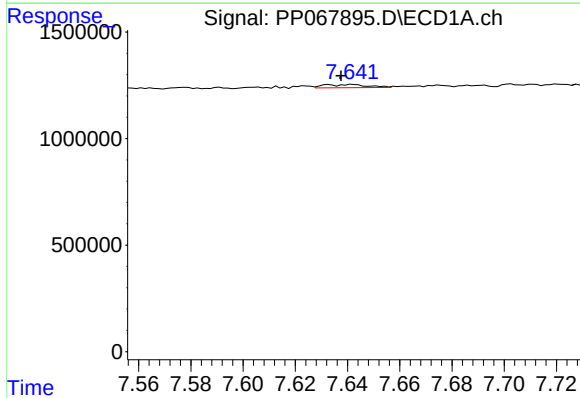
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 413234
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



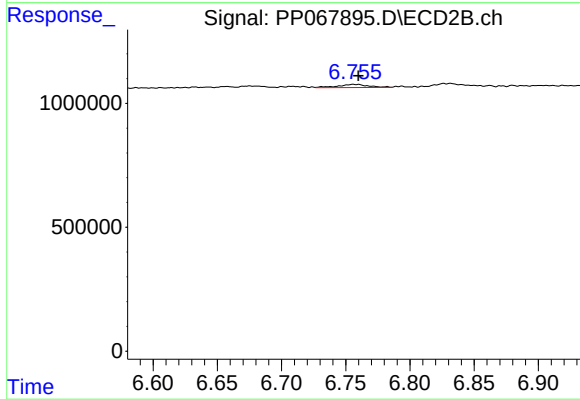
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 320369
Conc: 3.85 ng/ml



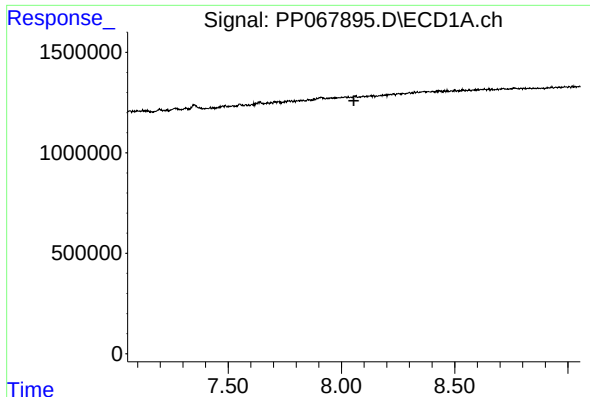
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 172374
Conc: 3.45 ng/ml



#29 AR-1254-4

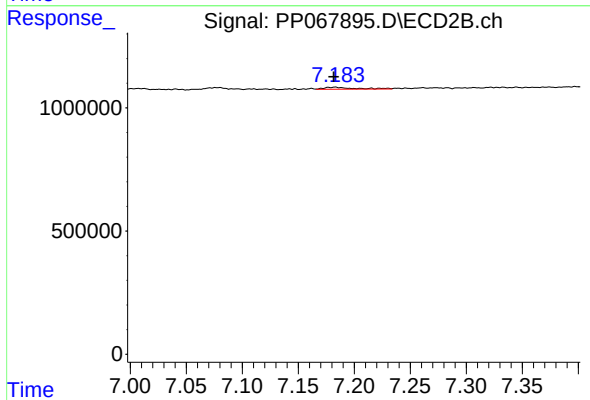
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 215443
Conc: 4.46 ng/ml



#30 AR-1254-5

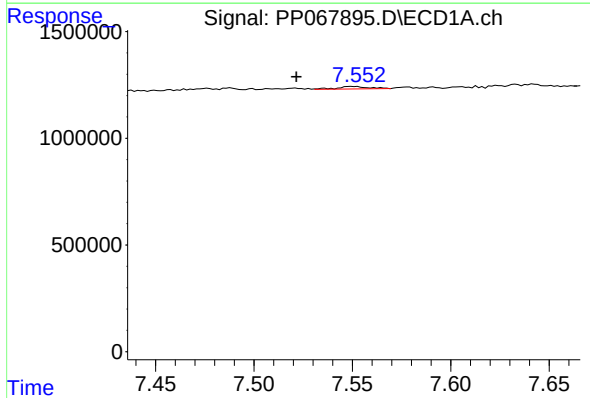
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



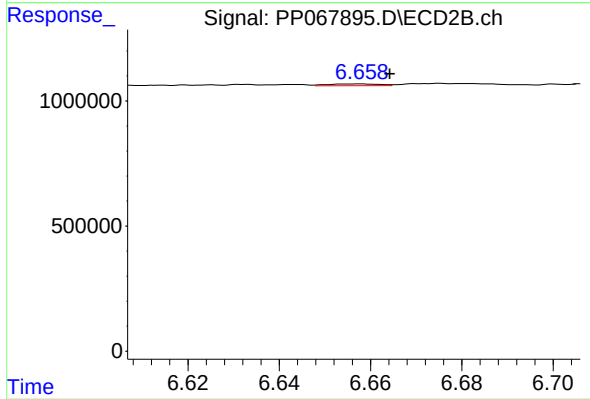
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 144220
Conc: 1.96 ng/ml



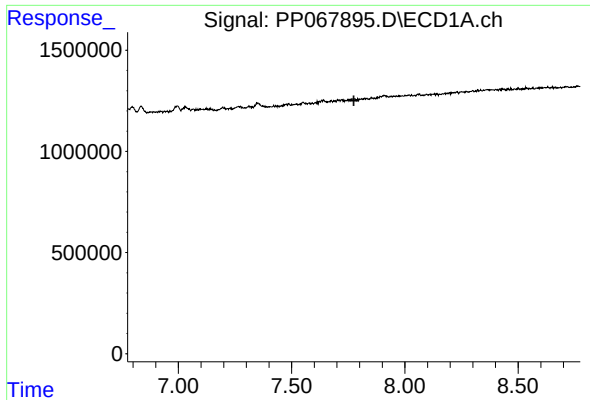
#31 AR-1260-1

R.T.: 7.550 min
Delta R.T.: 0.028 min
Response: 128055
Conc: 2.37 ng/ml



#31 AR-1260-1

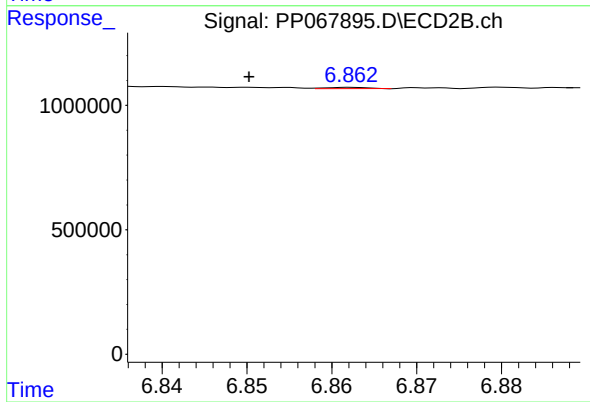
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 55036
Conc: 0.97 ng/ml



#32 AR-1260-2

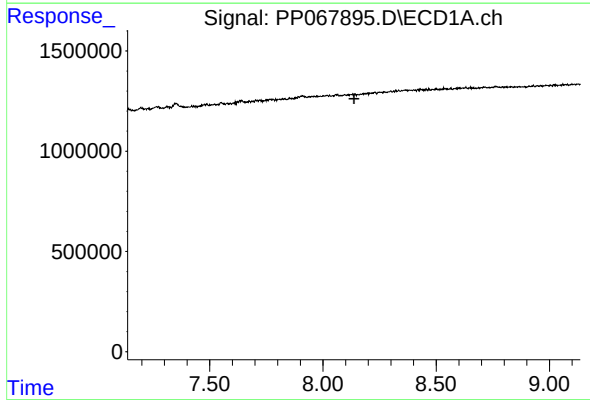
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



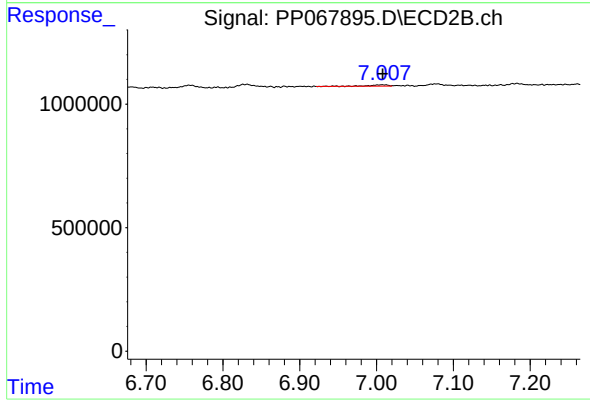
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 17159
Conc: 0.26 ng/ml



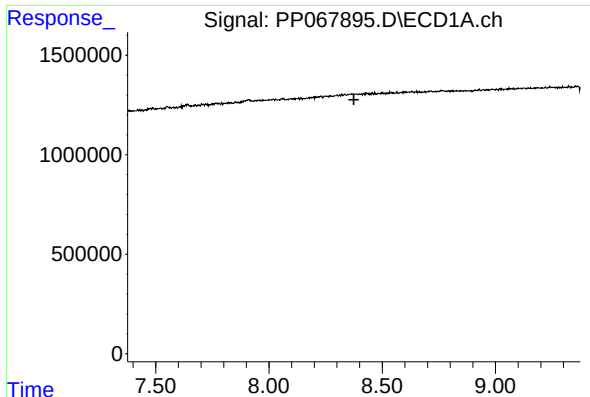
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

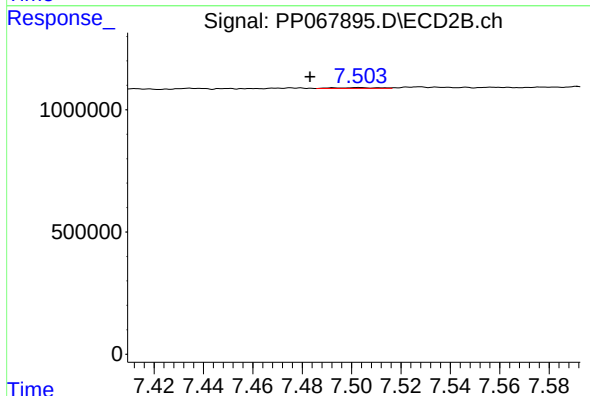
R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 87703
Conc: 1.38 ng/ml



#34 AR-1260-4

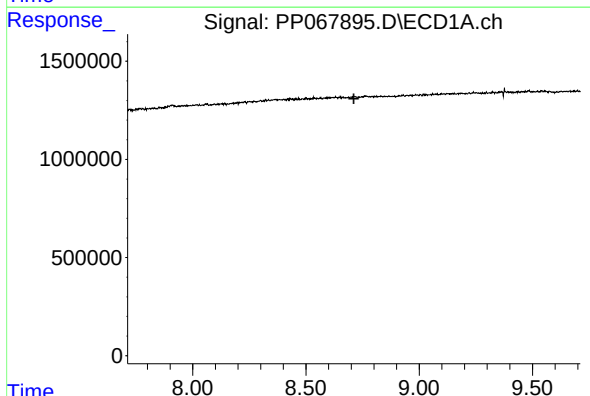
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



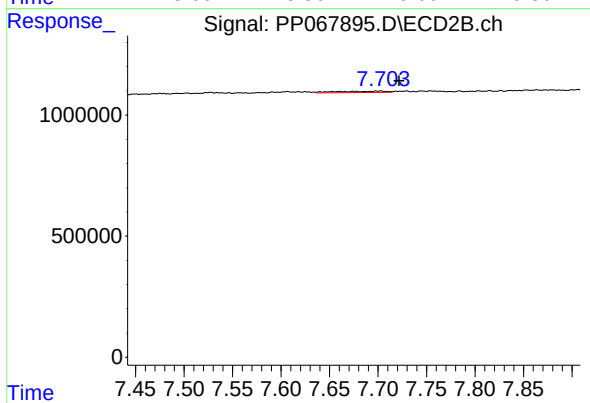
#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: 0.020 min
Response: 39719
Conc: 0.72 ng/ml



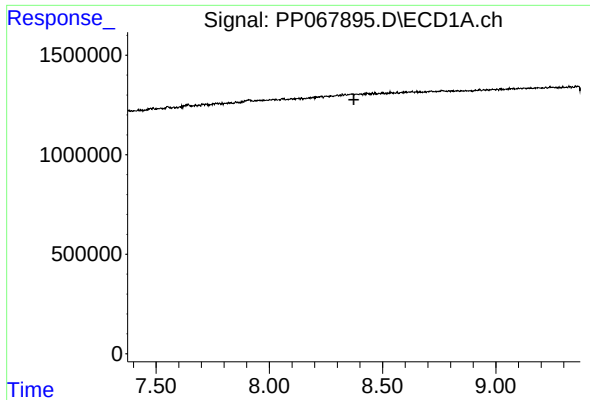
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

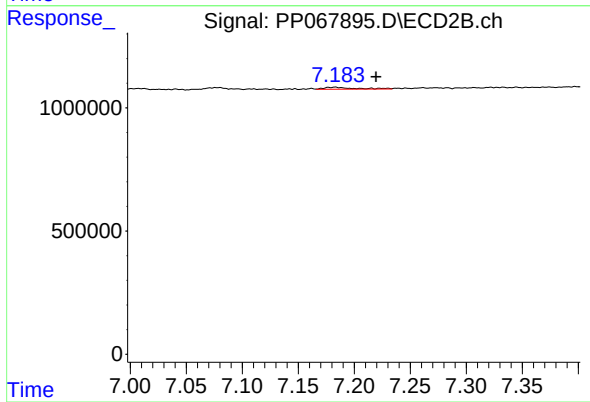
R.T.: 7.703 min
Delta R.T.: -0.019 min
Response: 198190
Conc: 1.62 ng/ml



#36 AR-1262-1

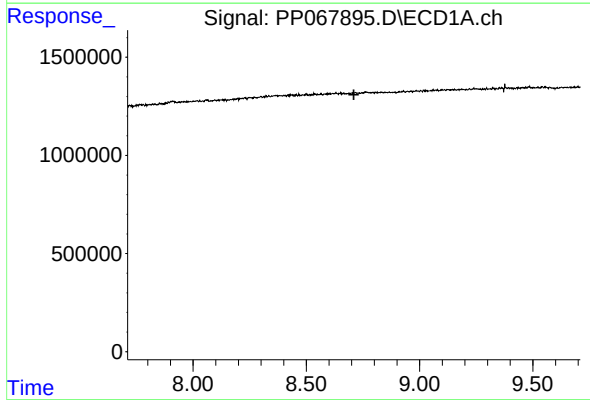
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



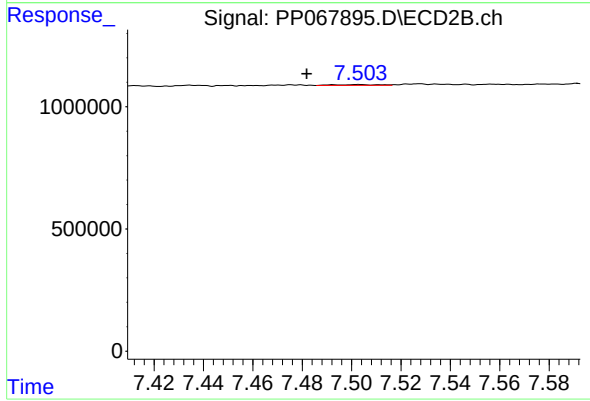
#36 AR-1262-1

R.T.: 7.183 min
Delta R.T.: -0.036 min
Response: 144220
Conc: 1.83 ng/ml



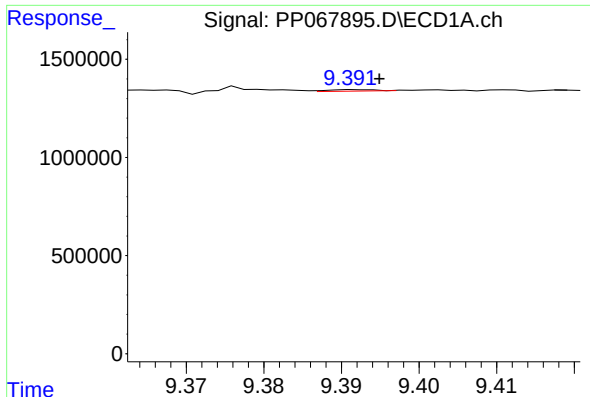
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

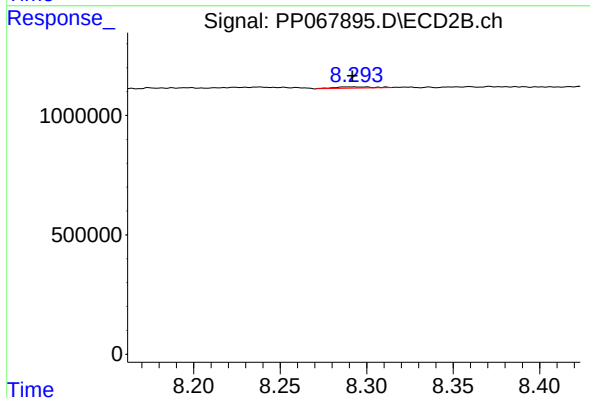
R.T.: 7.503 min
Delta R.T.: 0.021 min
Response: 39719
Conc: 0.56 ng/ml



#43 AR-1268-3

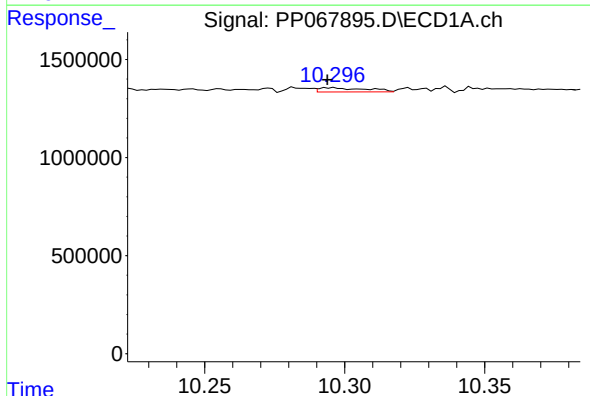
R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 29796
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



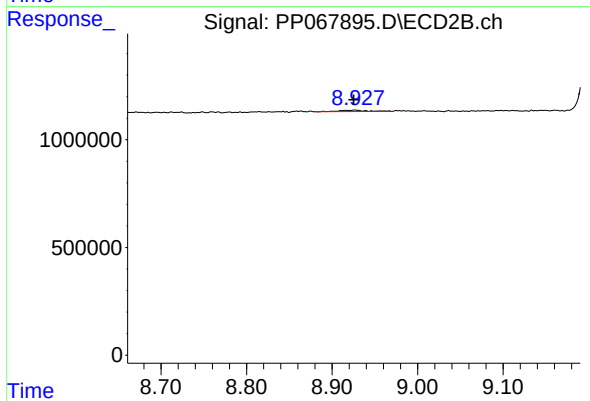
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 75406
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 251142
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 150984
Conc: 0.40 ng/ml