

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 01:07
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:53:44 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...	4.702	3.979	21624228	18281966	14.603	13.982
2)	SA Decachlor...	10.621	9.143	12617375	11339324	14.378	13.612
Target Compounds							
3)	L1 AR-1016-1	5.903f	5.084	299315	172511	7.023	4.303 #
4)	L1 AR-1016-2	5.903	5.104	299315	93804	4.474	1.574 #
6)	L1 AR-1016-4	6.055	5.327	109944	146072	3.370	5.574 #
7)	L1 AR-1016-5	0.000	5.546	0	71486	N.D.	2.201 #
8)	L2 AR-1221-1	4.912	4.194	411870	259448	24.338	17.102 #
9)	L2 AR-1221-2	5.012	4.286	486048	464787	39.197	39.601
10)	L2 AR-1221-3	5.073	4.362	707108	635048	18.633	17.425
11)	L3 AR-1232-1	5.073	4.362	707108	635048	22.234	20.723
12)	L3 AR-1232-2	5.591f	5.104	160788	93804	9.283	3.477 #
13)	L3 AR-1232-3	5.903	0.000	299315	0	9.915	N.D. #
14)	L3 AR-1232-4	6.055	5.361	109944	128819	7.465	10.021 #
15)	L3 AR-1232-5	0.000	5.546	0	71486	N.D.	5.162 #
16)	L4 AR-1242-1	5.903f	5.084	299315	172511	9.282	5.623 #
17)	L4 AR-1242-2	5.903	5.104	299315	93804	5.914	2.070 #
19)	L4 AR-1242-4	6.055	5.361	109944	128819	4.437	5.119
20)	L4 AR-1242-5	0.000	5.933f	0	694422	N.D.	24.550 #
21)	L5 AR-1248-1	5.903f	5.084	299315	172511	11.711	7.125 #
22)	L5 AR-1248-2	0.000	5.327	0	146072	N.D.	4.044 #
23)	L5 AR-1248-3	0.000	5.361	0	128819	N.D.	3.450 #
24)	L5 AR-1248-4	6.737f	5.546	465041	71486	10.527	1.620 #
25)	L5 AR-1248-5	0.000	5.933	0	694422	N.D.	18.383 #
26)	L6 AR-1254-1	6.737	5.933f	465041	694422	9.420	11.592
27)	L6 AR-1254-2	0.000	6.053	0	256819	N.D.	4.806 #
28)	L6 AR-1254-3	0.000	6.446f	0	84672	N.D.	1.071 #
29)	L6 AR-1254-4	0.000	6.691	0	27480	N.D.	0.680 #
30)	L6 AR-1254-5	8.050f	7.099f	4263277	17648	64.306	0.275 #
32)	L7 AR-1260-2	0.000	6.797	0	273212	N.D.	4.010 #
33)	L7 AR-1260-3	0.000	6.952	0	491380	N.D.	7.563 #
36)	L8 AR-1262-1	8.050f	7.099f	4263277	17648	94.423	0.552 #
38)	L8 AR-1262-3	0.000	7.944	0	74889	N.D.	1.674 #
39)	L8 AR-1262-4	0.000	8.037f	0	357275	N.D.	4.309 #
41)	L9 AR-1268-1	0.000	7.944	0	74889	N.D.	0.598 #
42)	L9 AR-1268-2	0.000	8.037f	0	357275	N.D.	3.085 #
43)	L9 AR-1268-3	9.374f	0.000	552087	0	5.564	N.D. #
45)	L9 AR-1268-5	10.272	8.879f	141932	94575	0.498	0.326 #

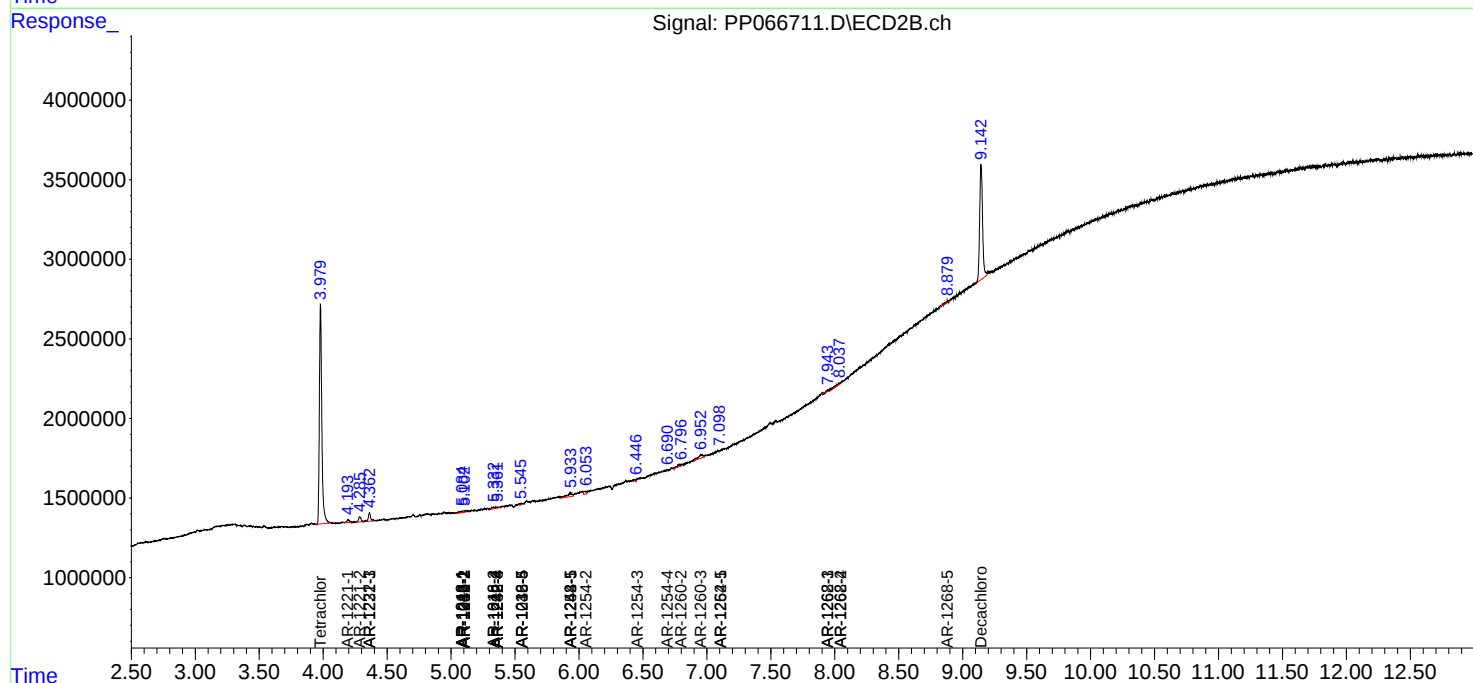
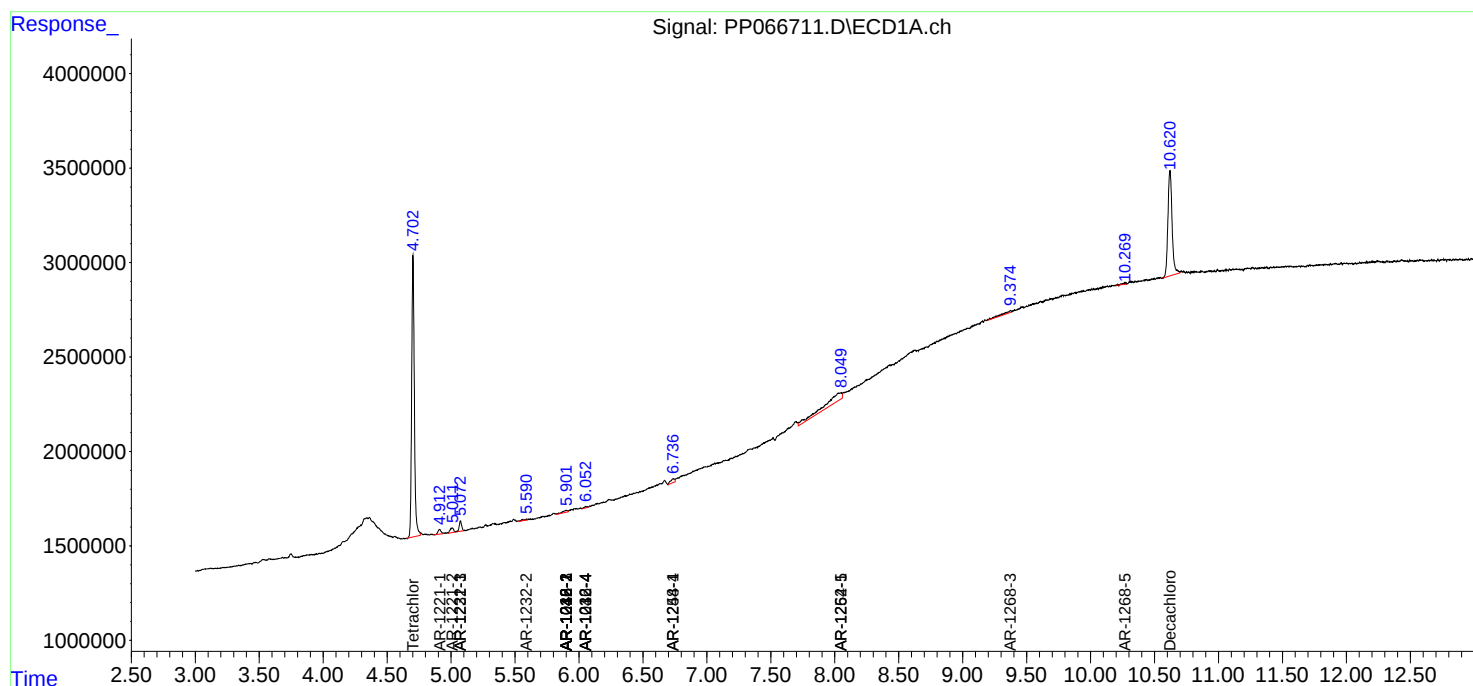
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

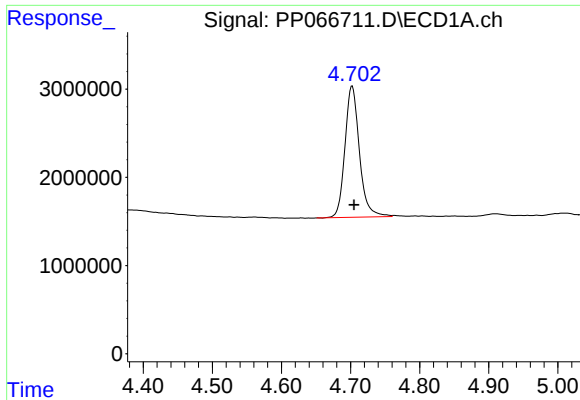
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 01:07
Operator : YP\AJ
Sample : P3390-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:53:44 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

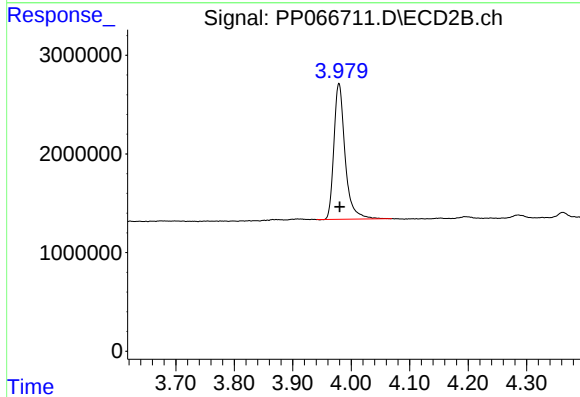




#1 Tetrachloro-m-xylene

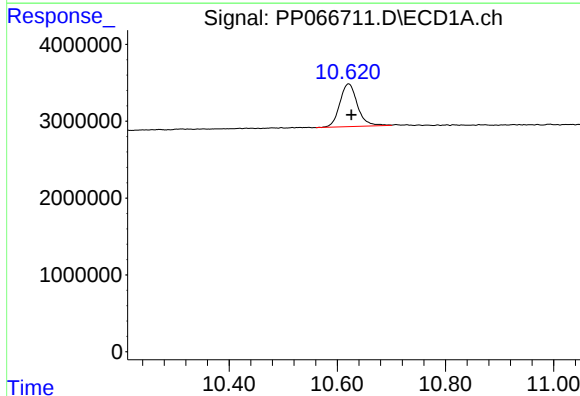
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 21624228
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



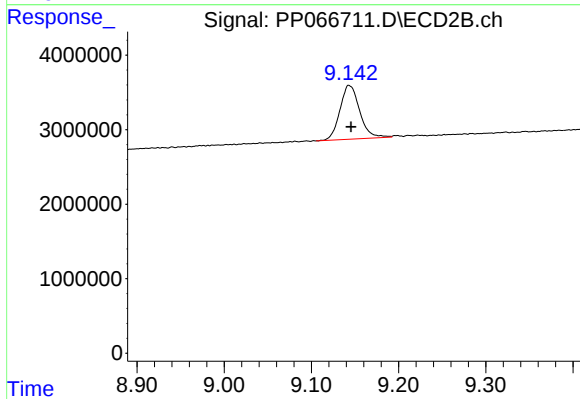
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 18281966
Conc: 13.98 ng/ml



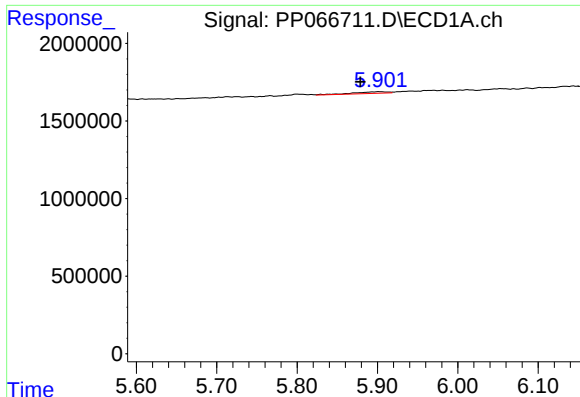
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 12617375
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

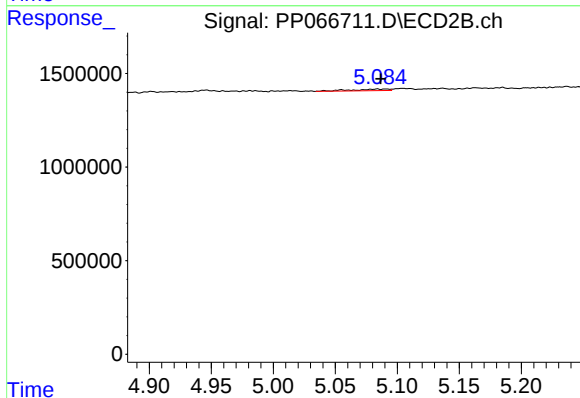
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 11339324
Conc: 13.61 ng/ml



#3 AR-1016-1

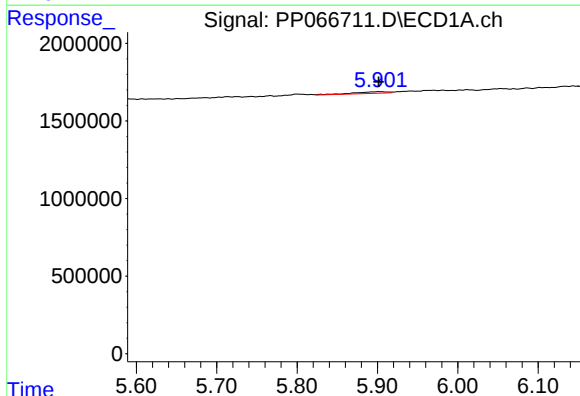
R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 299315
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



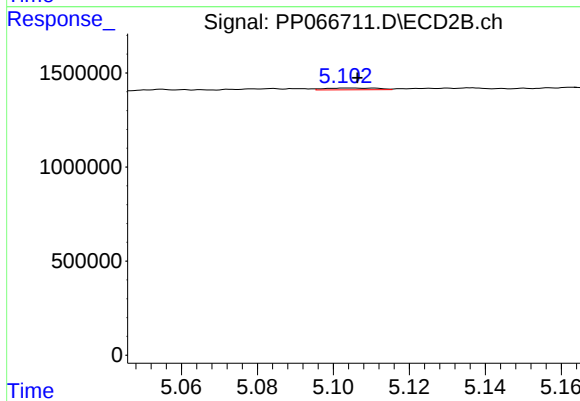
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 172511
Conc: 4.30 ng/ml



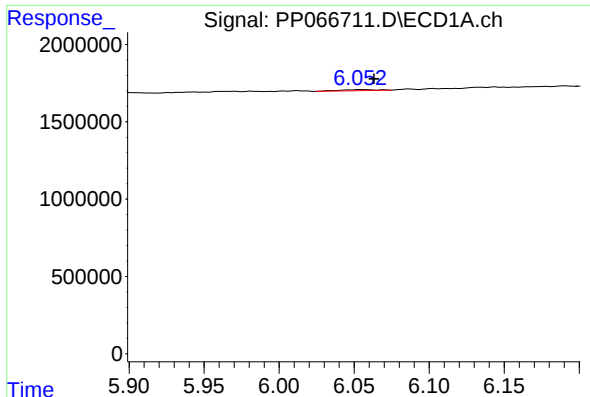
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 299315
Conc: 4.47 ng/ml



#4 AR-1016-2

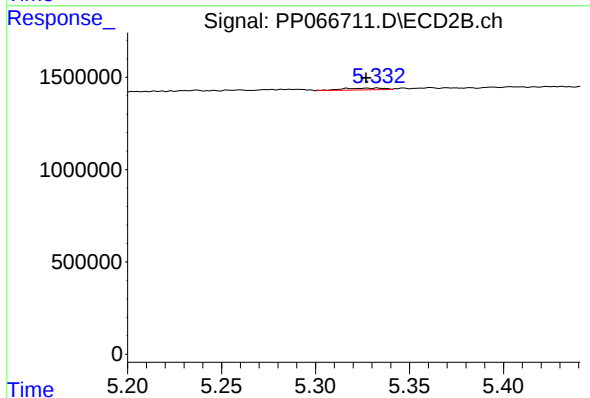
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 93804
Conc: 1.57 ng/ml



#6 AR-1016-4

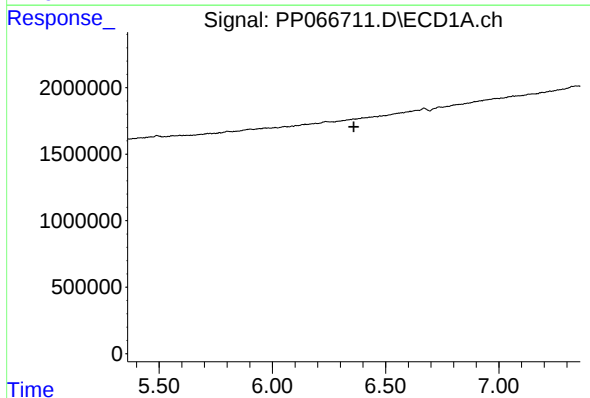
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 109944
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



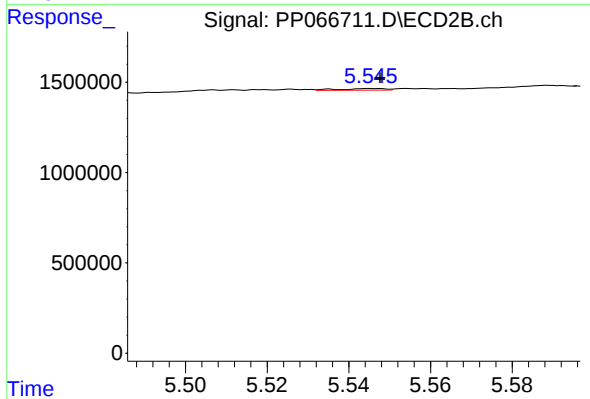
#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 146072
Conc: 5.57 ng/ml



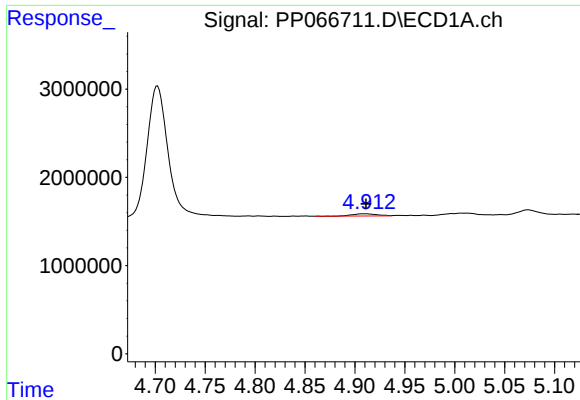
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.



#7 AR-1016-5

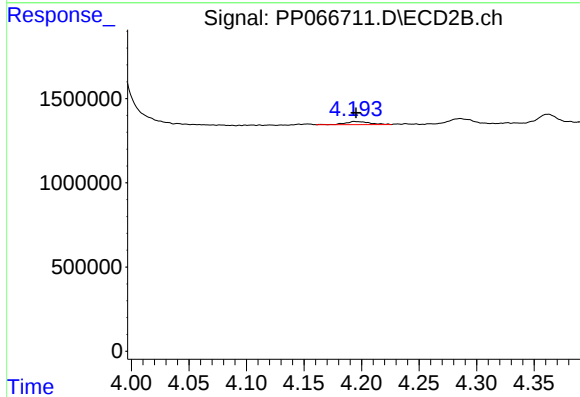
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 71486
Conc: 2.20 ng/ml



#8 AR-1221-1

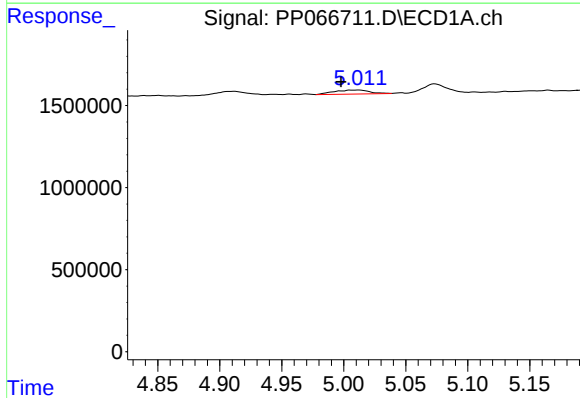
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 411870
Conc: 24.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



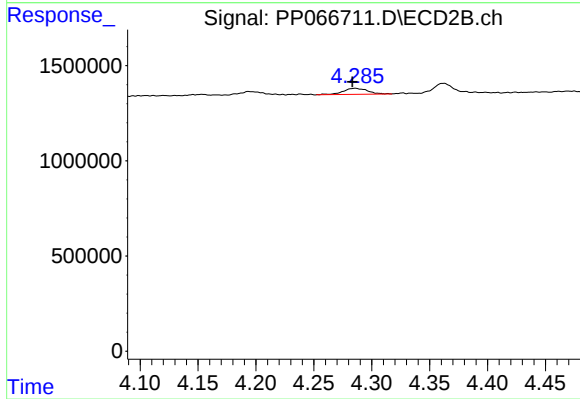
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 259448
Conc: 17.10 ng/ml



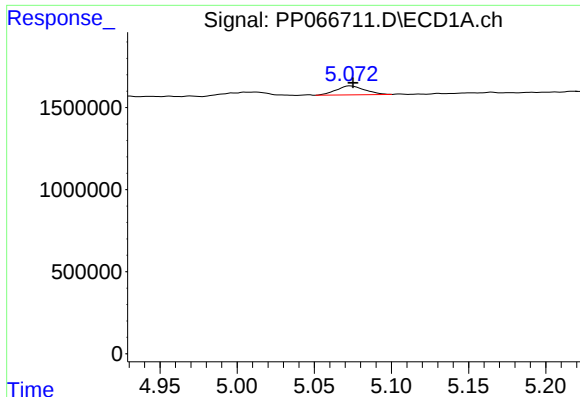
#9 AR-1221-2

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 486048
Conc: 39.20 ng/ml



#9 AR-1221-2

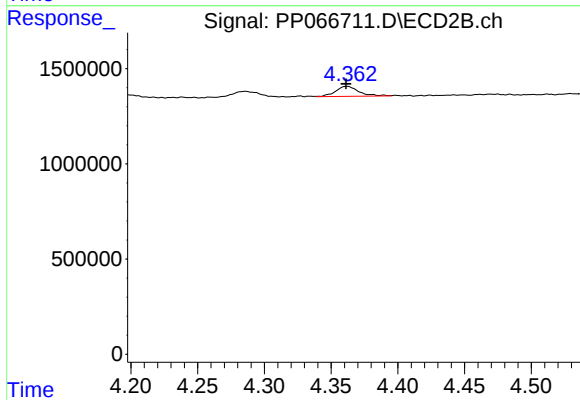
R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 464787
Conc: 39.60 ng/ml



#10 AR-1221-3

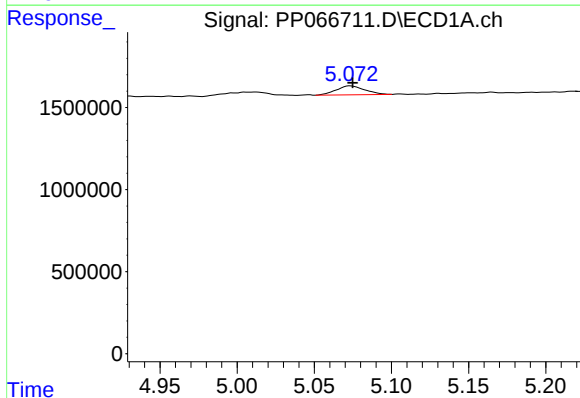
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 707108
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



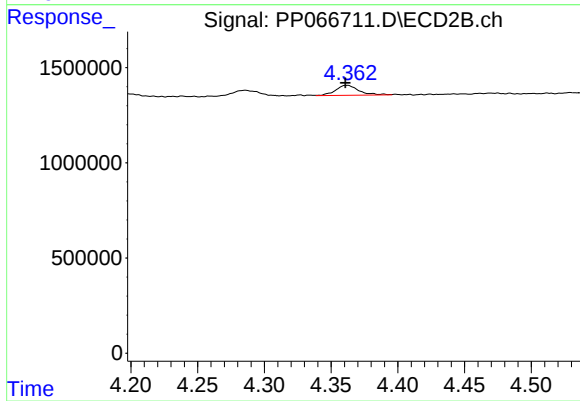
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 635048
Conc: 17.43 ng/ml



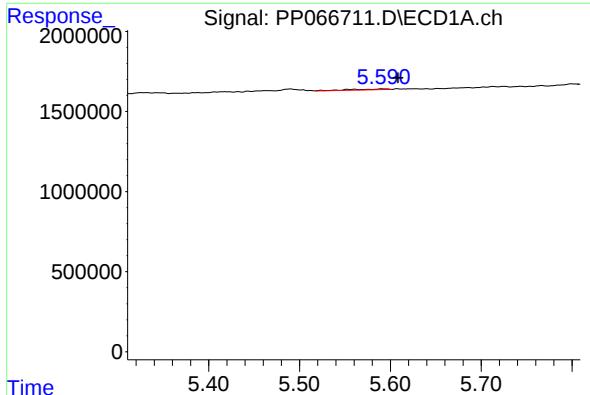
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 707108
Conc: 22.23 ng/ml



#11 AR-1232-1

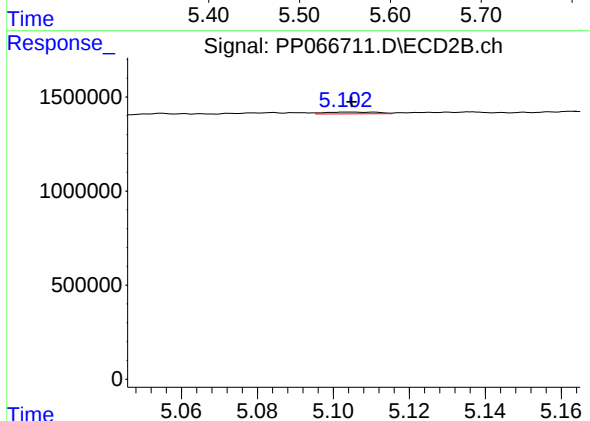
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 635048
Conc: 20.72 ng/ml



#12 AR-1232-2

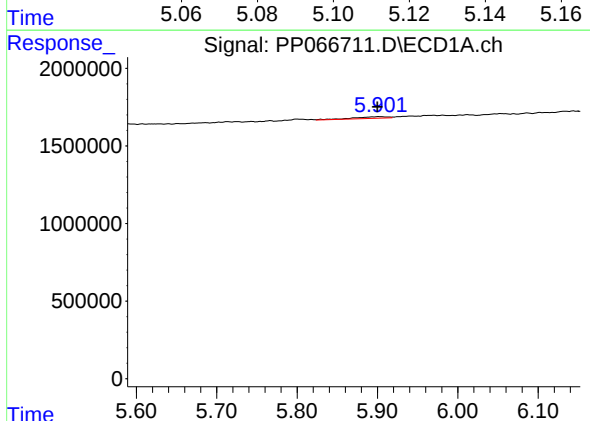
R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 160788
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



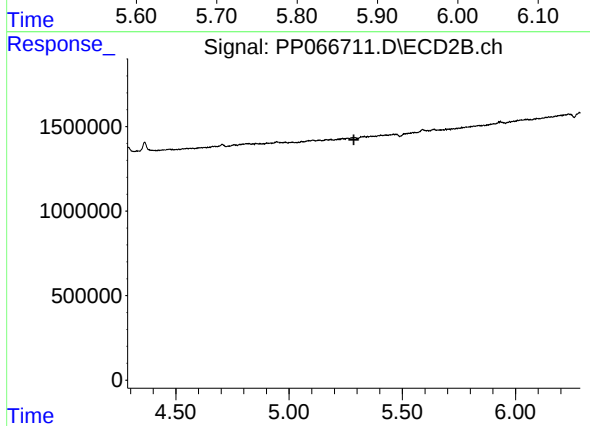
#12 AR-1232-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 93804
Conc: 3.48 ng/ml



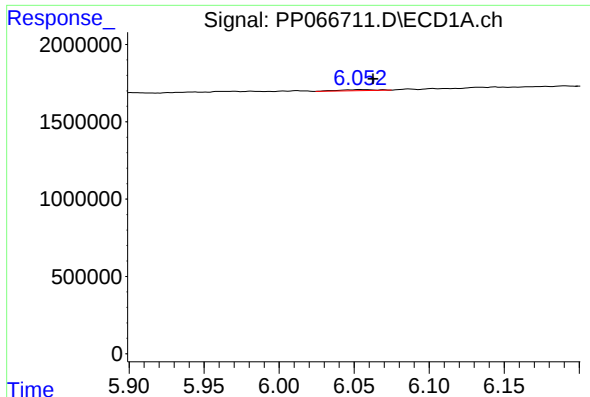
#13 AR-1232-3

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 299315
Conc: 9.92 ng/ml



#13 AR-1232-3

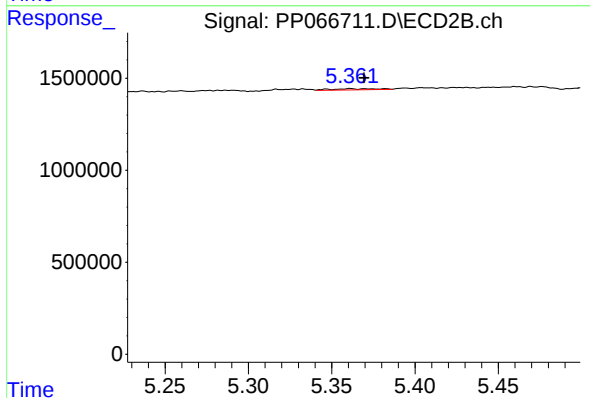
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

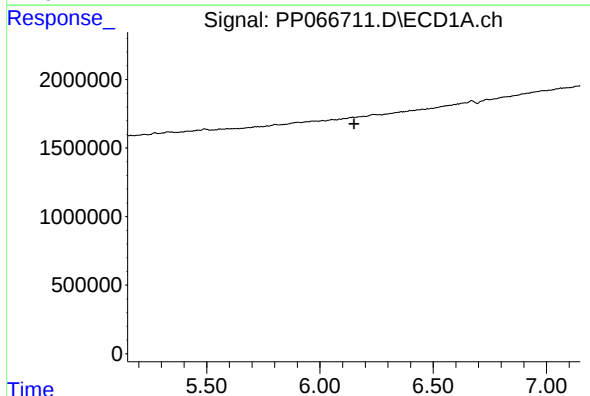
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 109944
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



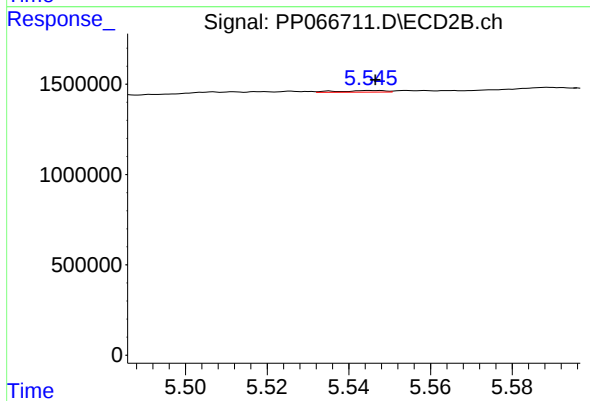
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 128819
Conc: 10.02 ng/ml



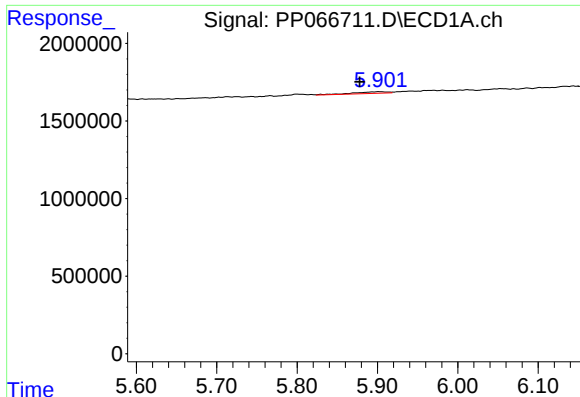
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#15 AR-1232-5

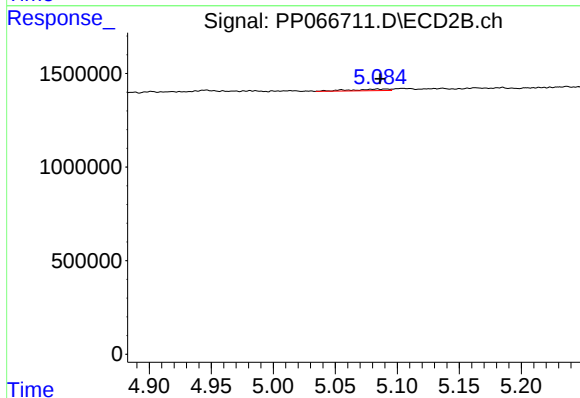
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 71486
Conc: 5.16 ng/ml



#16 AR-1242-1

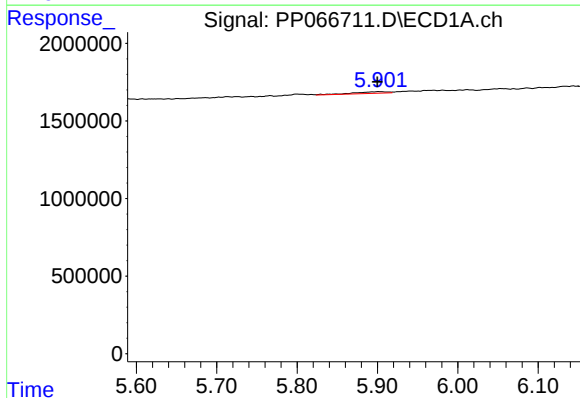
R.T.: 5.903 min
Delta R.T.: 0.025 min
Response: 299315
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



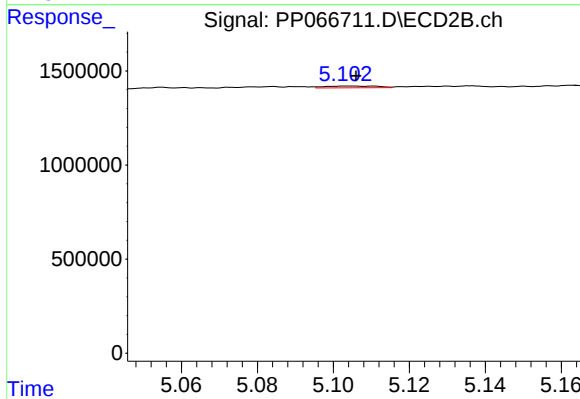
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 172511
Conc: 5.62 ng/ml



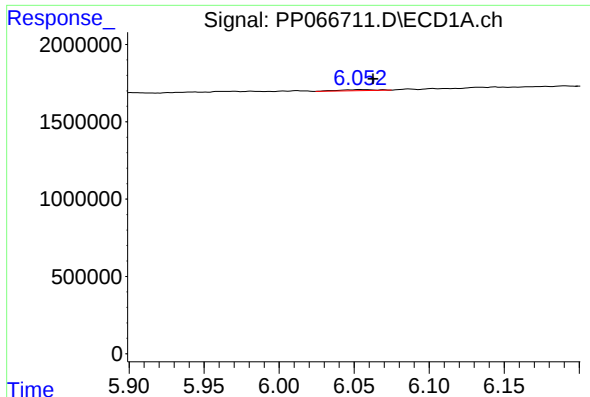
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 299315
Conc: 5.91 ng/ml



#17 AR-1242-2

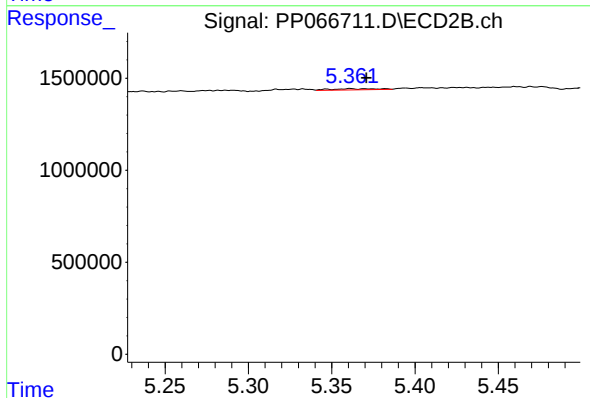
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 93804
Conc: 2.07 ng/ml



#19 AR-1242-4

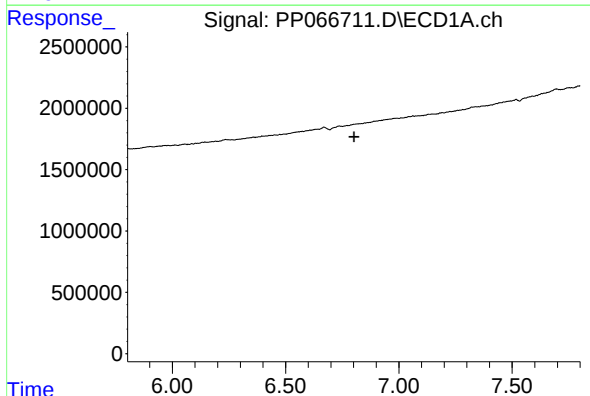
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 109944
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



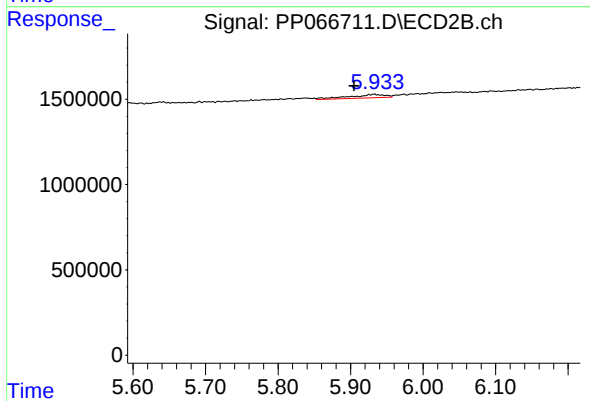
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.010 min
Response: 128819
Conc: 5.12 ng/ml



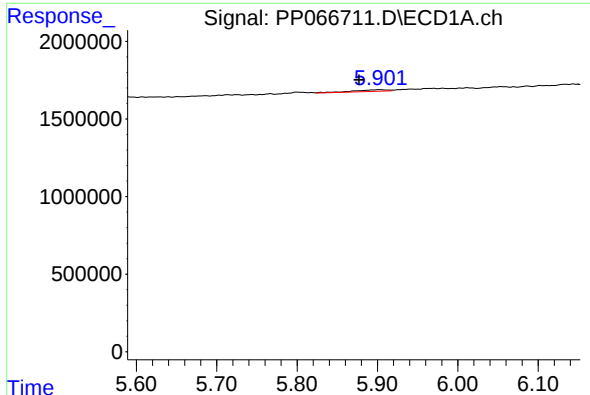
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#20 AR-1242-5

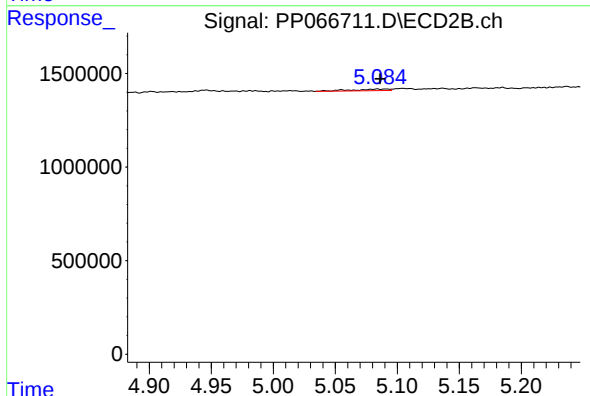
R.T.: 5.933 min
Delta R.T.: 0.028 min
Response: 694422
Conc: 24.55 ng/ml



#21 AR-1248-1

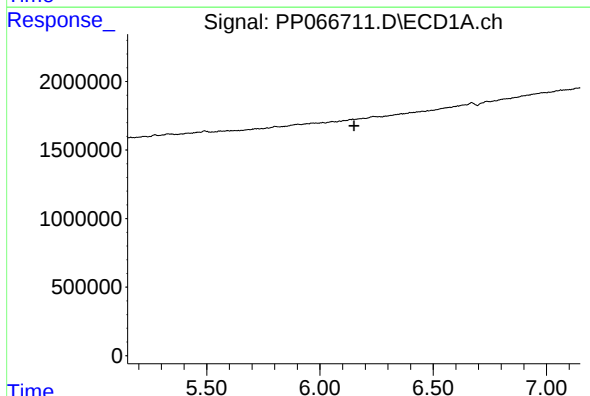
R.T.: 5.903 min
Delta R.T.: 0.025 min
Response: 299315
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



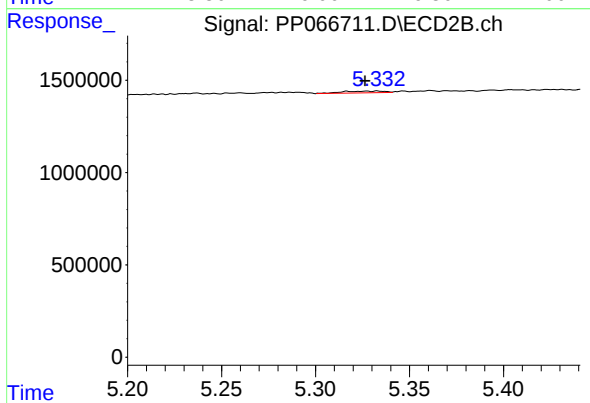
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 172511
Conc: 7.13 ng/ml



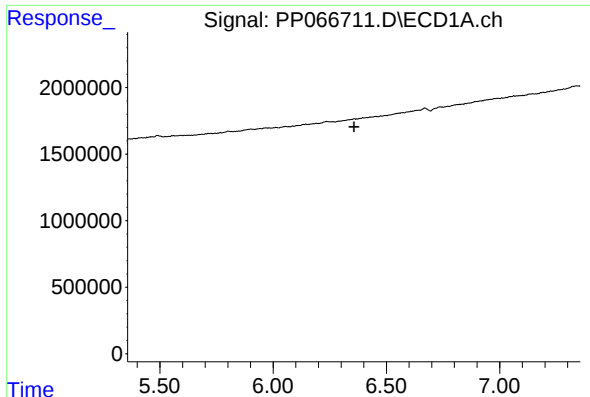
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

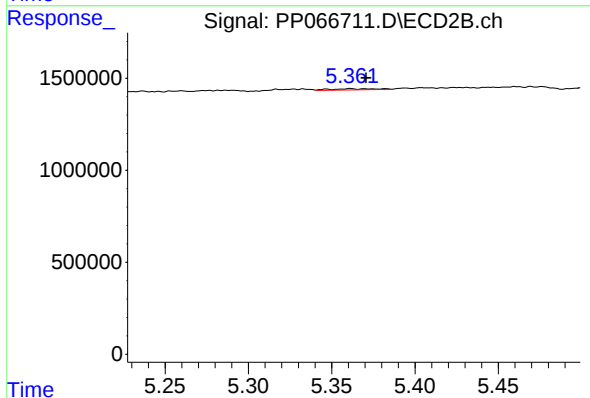
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 146072
Conc: 4.04 ng/ml



#23 AR-1248-3

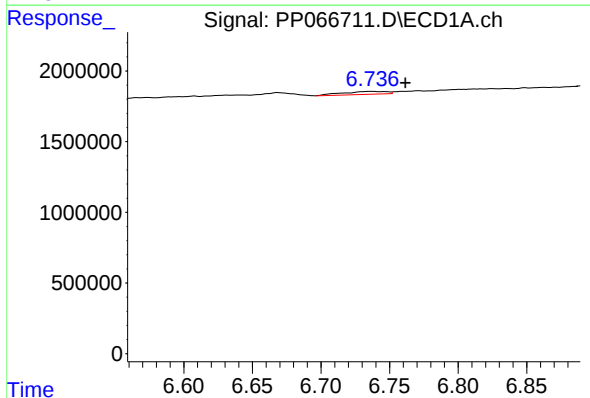
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



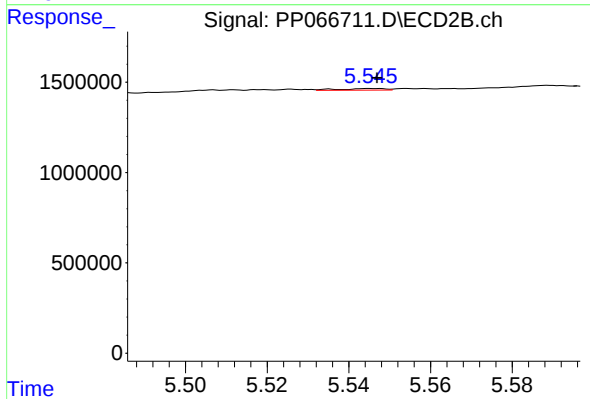
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 128819
Conc: 3.45 ng/ml



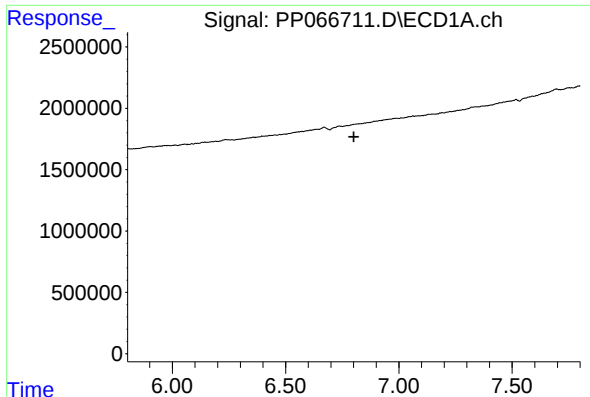
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.025 min
Response: 465041
Conc: 10.53 ng/ml



#24 AR-1248-4

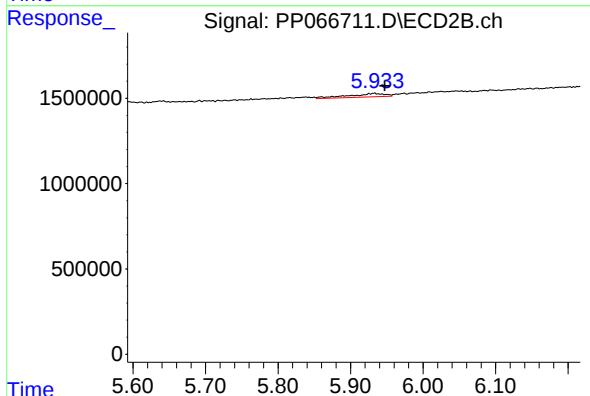
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 71486
Conc: 1.62 ng/ml



#25 AR-1248-5

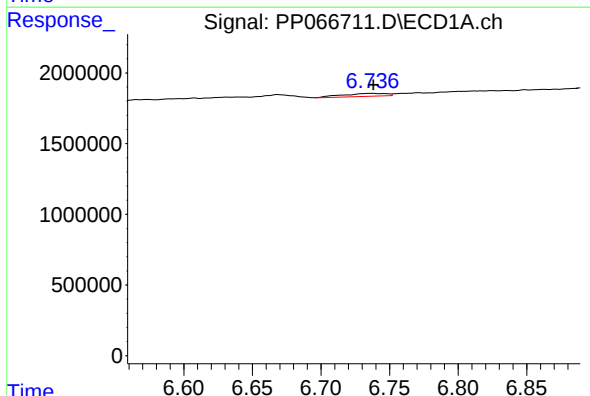
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



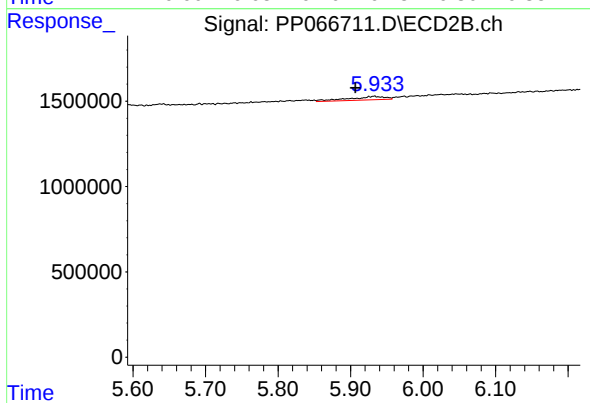
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 694422
Conc: 18.38 ng/ml



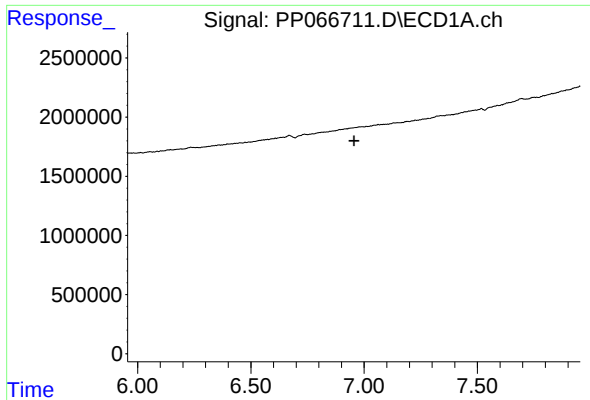
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 465041
Conc: 9.42 ng/ml



#26 AR-1254-1

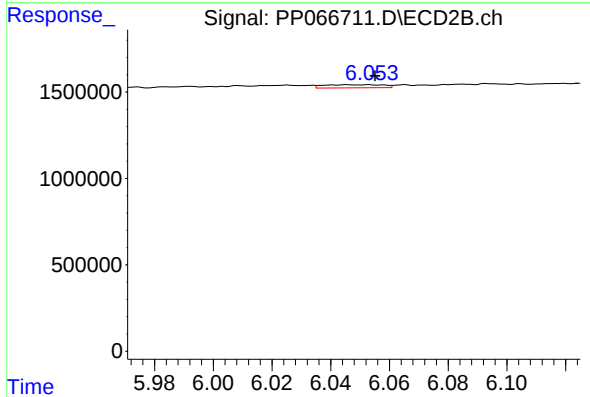
R.T.: 5.933 min
Delta R.T.: 0.026 min
Response: 694422
Conc: 11.59 ng/ml



#27 AR-1254-2

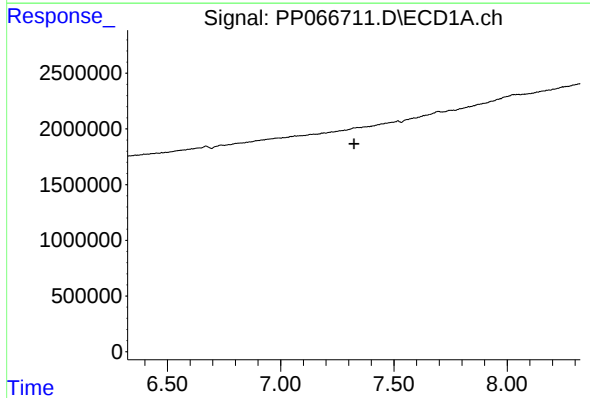
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



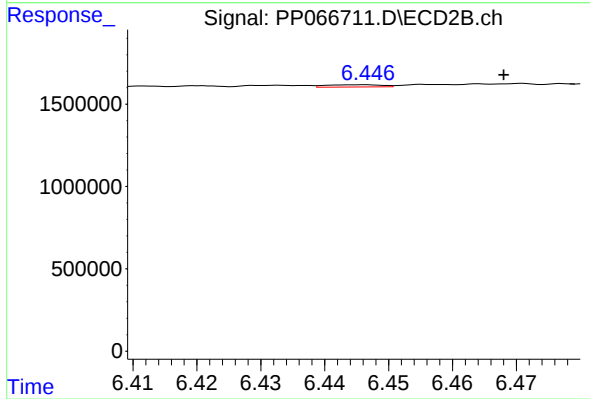
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 256819
Conc: 4.81 ng/ml



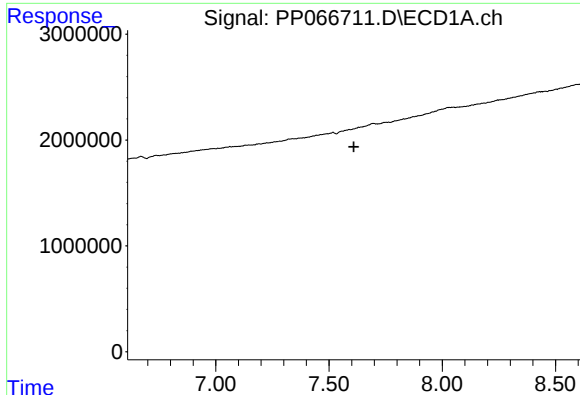
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#28 AR-1254-3

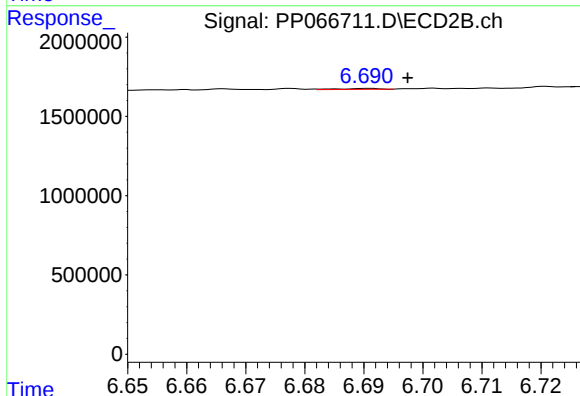
R.T.: 6.446 min
Delta R.T.: -0.022 min
Response: 84672
Conc: 1.07 ng/ml



#29 AR-1254-4

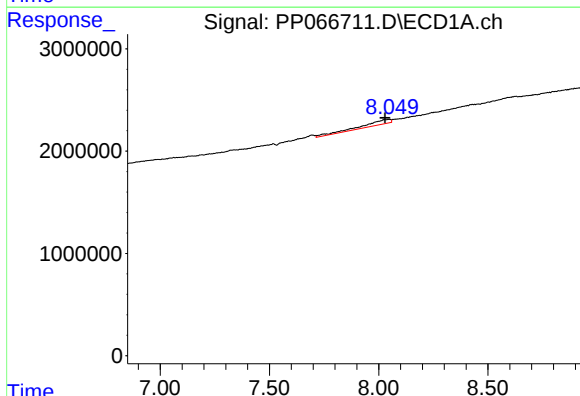
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



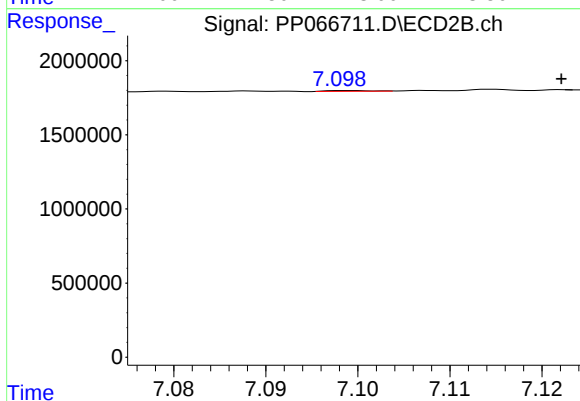
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 27480
Conc: 0.68 ng/ml



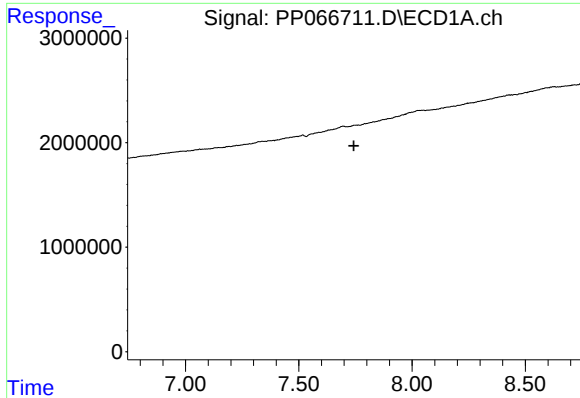
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.021 min
Response: 4263277
Conc: 64.31 ng/ml



#30 AR-1254-5

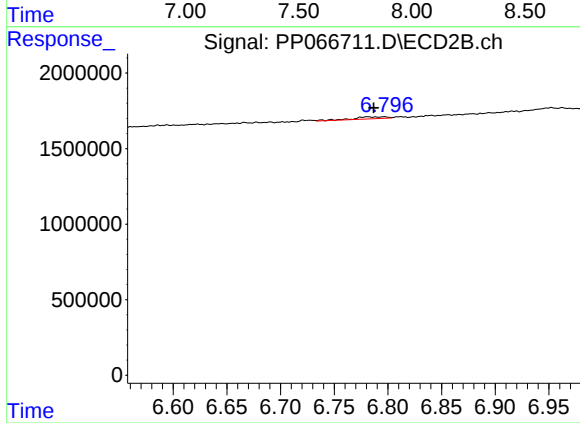
R.T.: 7.099 min
Delta R.T.: -0.023 min
Response: 17648
Conc: 0.27 ng/ml



#32 AR-1260-2

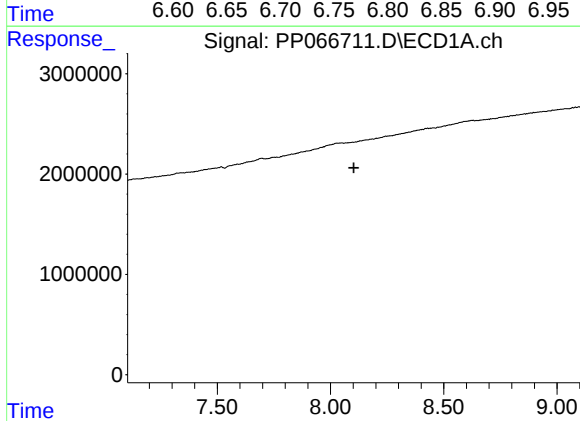
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



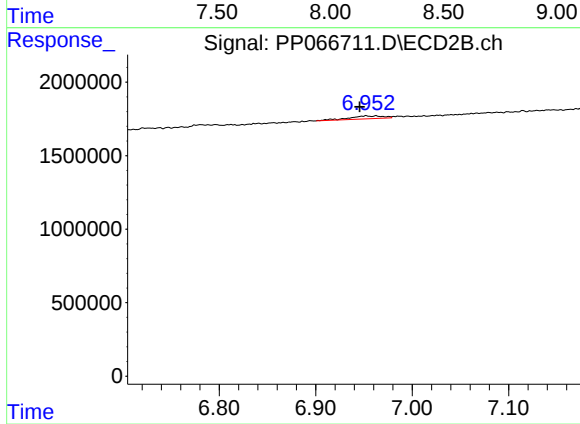
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 273212
Conc: 4.01 ng/ml



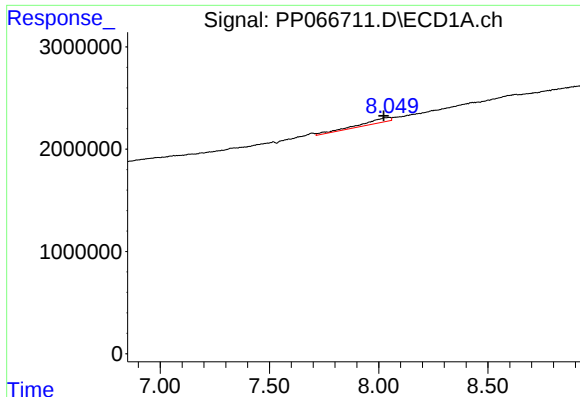
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

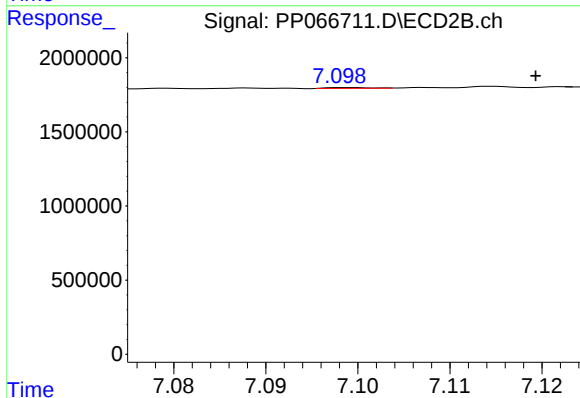
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 491380
Conc: 7.56 ng/ml



#36 AR-1262-1

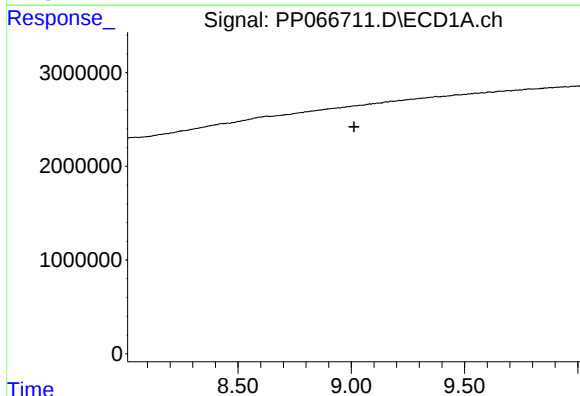
R.T.: 8.050 min
Delta R.T.: 0.026 min
Response: 4263277
Conc: 94.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



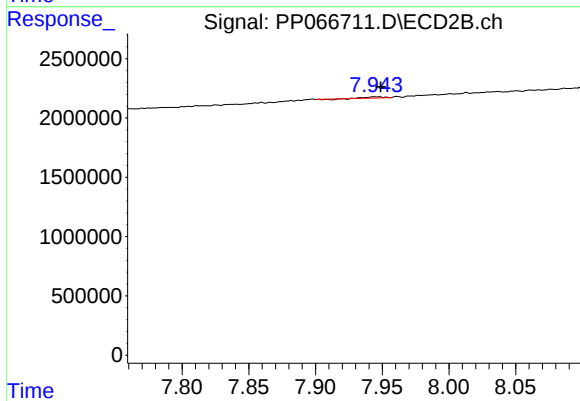
#36 AR-1262-1

R.T.: 7.099 min
Delta R.T.: -0.020 min
Response: 17648
Conc: 0.55 ng/ml



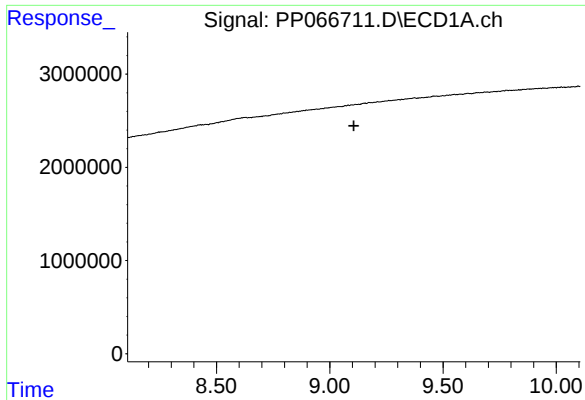
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

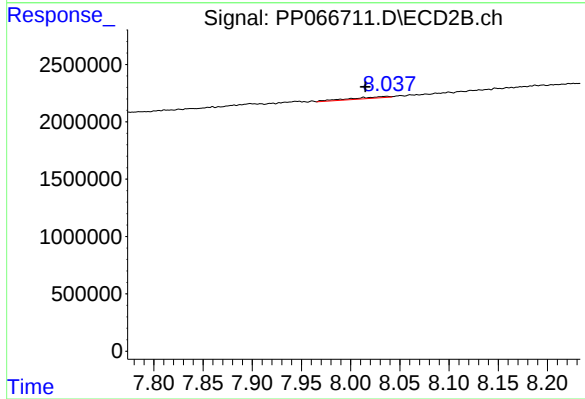
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 74889
Conc: 1.67 ng/ml



#39 AR-1262-4

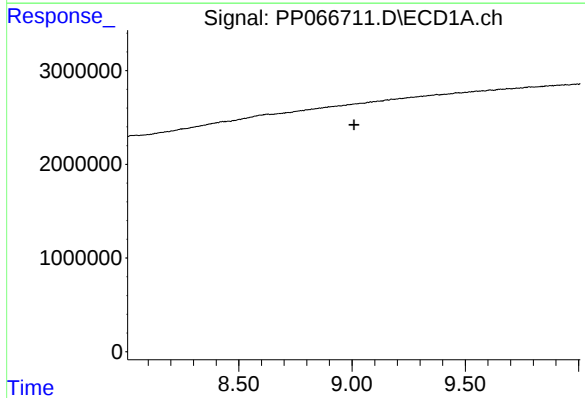
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



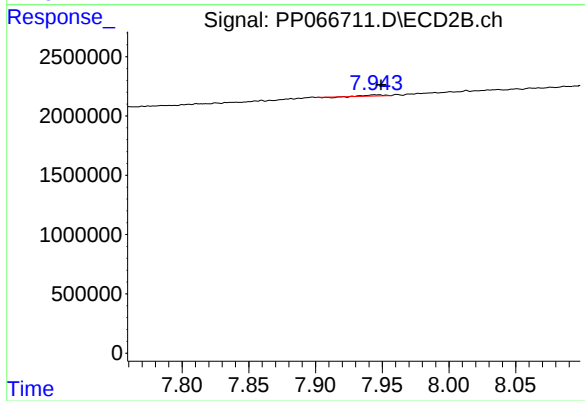
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 357275
Conc: 4.31 ng/ml



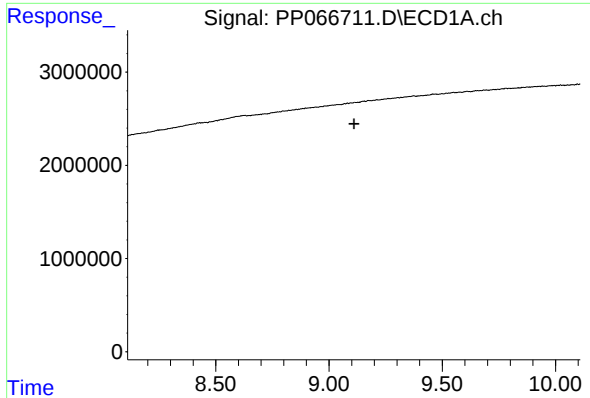
#41 AR-1268-1

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



#41 AR-1268-1

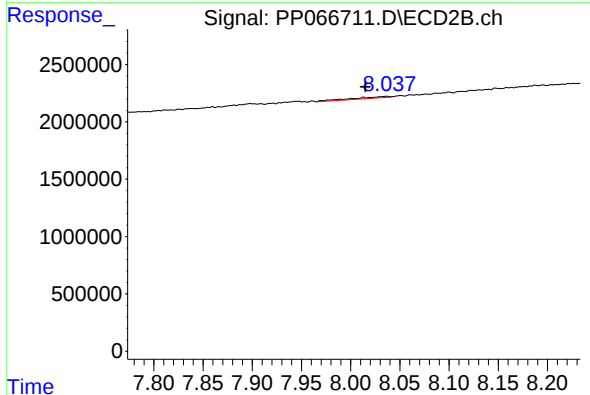
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 74889
Conc: 0.60 ng/ml



#42 AR-1268-2

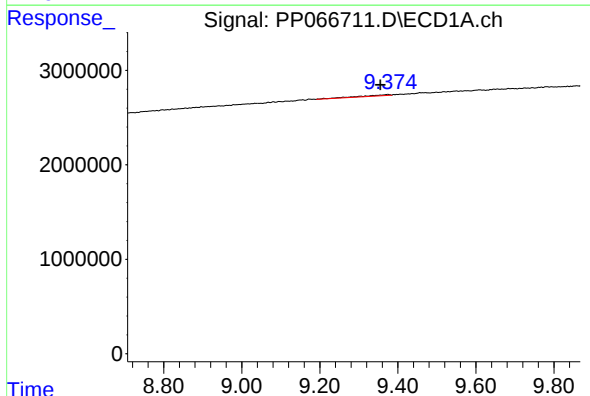
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



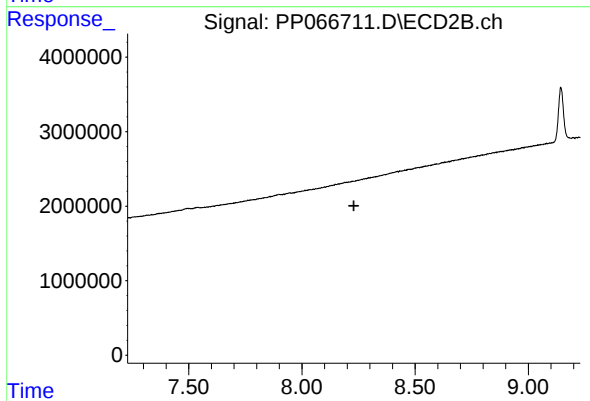
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 357275
Conc: 3.08 ng/ml



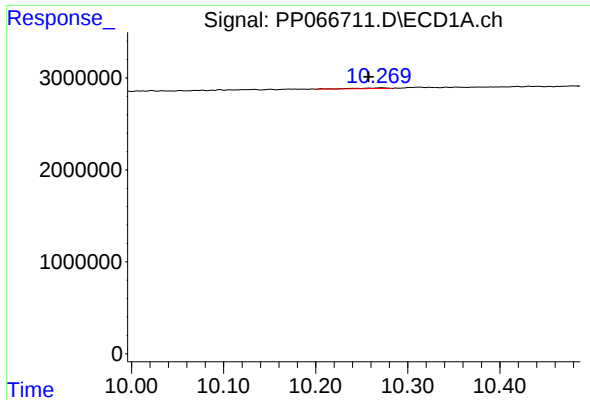
#43 AR-1268-3

R.T.: 9.374 min
Delta R.T.: 0.018 min
Response: 552087
Conc: 5.56 ng/ml



#43 AR-1268-3

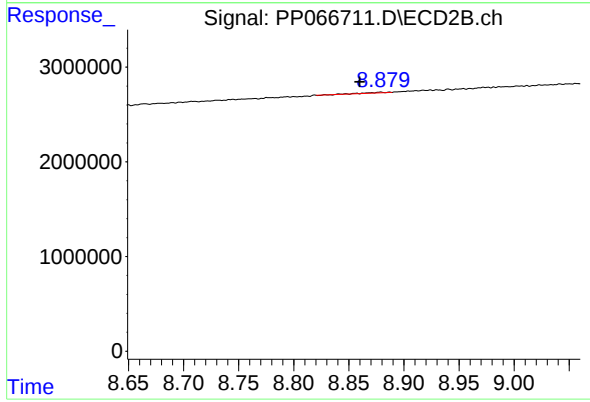
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.014 min
Response: 141932
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: 0.019 min
Response: 94575
Conc: 0.33 ng/ml