

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 11:54
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 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 07:06:27 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	4.051	14953429	15878418	16.155	15.715
2)	SA Decachlor...	10.665	9.213	22533946	20655826	19.573	18.419
Target Compounds							
3)	L1 AR-1016-1	0.000	5.131	0	84664	N.D.	2.420 #
4)	L1 AR-1016-2	0.000	5.131f	0	84664	N.D.	1.758 #
5)	L1 AR-1016-3	0.000	5.354	0	37948	N.D.	1.409 #
6)	L1 AR-1016-4	0.000	5.354f	0	37948	N.D.	1.576 #
7)	L1 AR-1016-5	0.000	5.663f	0	121433	N.D.	3.993 #
9)	L2 AR-1221-2	5.061	4.360	233785	416866	24.711	41.849 #
10)	L2 AR-1221-3	5.061f	4.426	233785	15565	8.087	0.500 #
11)	L3 AR-1232-1	5.061f	4.426	233785	15565	10.227	0.640 #
12)	L3 AR-1232-2	0.000	5.131f	0	84664	N.D.	3.786 #
13)	L3 AR-1232-3	0.000	5.354	0	37948	N.D.	3.177 #
15)	L3 AR-1232-5	0.000	5.663f	0	121433	N.D.	9.028 #
16)	L4 AR-1242-1	5.849f	5.131	225185	84664	8.060	2.912 #
17)	L4 AR-1242-2	0.000	5.131f	0	84664	N.D.	2.109 #
18)	L4 AR-1242-3	0.000	5.354	0	37948	N.D.	1.687 #
20)	L4 AR-1242-5	6.797f	5.974	38614	111402	1.601	3.888 #
21)	L5 AR-1248-1	5.849f	5.131	225185	84664	10.511	3.736 #
22)	L5 AR-1248-2	0.000	5.354f	0	37948	N.D.	1.147 #
24)	L5 AR-1248-4	6.797	5.663f	38614	121433	0.955	2.965 #
25)	L5 AR-1248-5	6.797f	5.974f	38614	111402	0.974	2.975 #
26)	L6 AR-1254-1	6.797	5.974	38614	111402	0.862	1.885 #
27)	L6 AR-1254-2	0.000	6.123	0	174875	N.D.	3.333 #
28)	L6 AR-1254-3	7.355	6.531	162580	332194	2.341	3.992 #
29)	L6 AR-1254-4	7.639	6.759	342604	204756	6.865	4.242 #
30)	L6 AR-1254-5	8.057	7.185	371097	880207	6.259	11.967 #
31)	L7 AR-1260-1	7.512	6.665	61567	290387	1.140	5.098 #
32)	L7 AR-1260-2	7.772	6.836	319061	895319	5.043	13.422 #
33)	L7 AR-1260-3	8.133	7.006	684856	279642	13.209	4.390 #
34)	L7 AR-1260-4	8.354	7.480	269056	985282	4.470	17.819 #
35)	L7 AR-1260-5	8.707	7.718	341846	918880	3.174	7.513 #
36)	L8 AR-1262-1	8.354	7.217	269056	849209	3.749	10.794 #
37)	L8 AR-1262-2	8.707	7.480	341846	985282	2.812	13.885 #
38)	L8 AR-1262-3	9.045	8.005	3444784	2976437	38.918	52.127 #
39)	L8 AR-1262-4	9.143	8.069	3117837	3164730	44.576	31.510 #
40)	L8 AR-1262-5	9.843	8.596	1060239	1402080	22.659	28.032
41)	L9 AR-1268-1	9.045	8.005	3444784	2976437	22.567	18.703
42)	L9 AR-1268-2	9.143	8.069	3117837	3164730	22.825	22.102
43)	L9 AR-1268-3	9.395	8.289	2667712	2816615	22.062	22.089
44)	L9 AR-1268-4	9.843	8.596	1060239	1402080	20.863	24.826
45)	L9 AR-1268-5	10.293	8.923	9361527	8164536	25.066	21.597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 11:54
Operator : YP\AJ
Sample : P4368-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 15 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 07:06:27 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

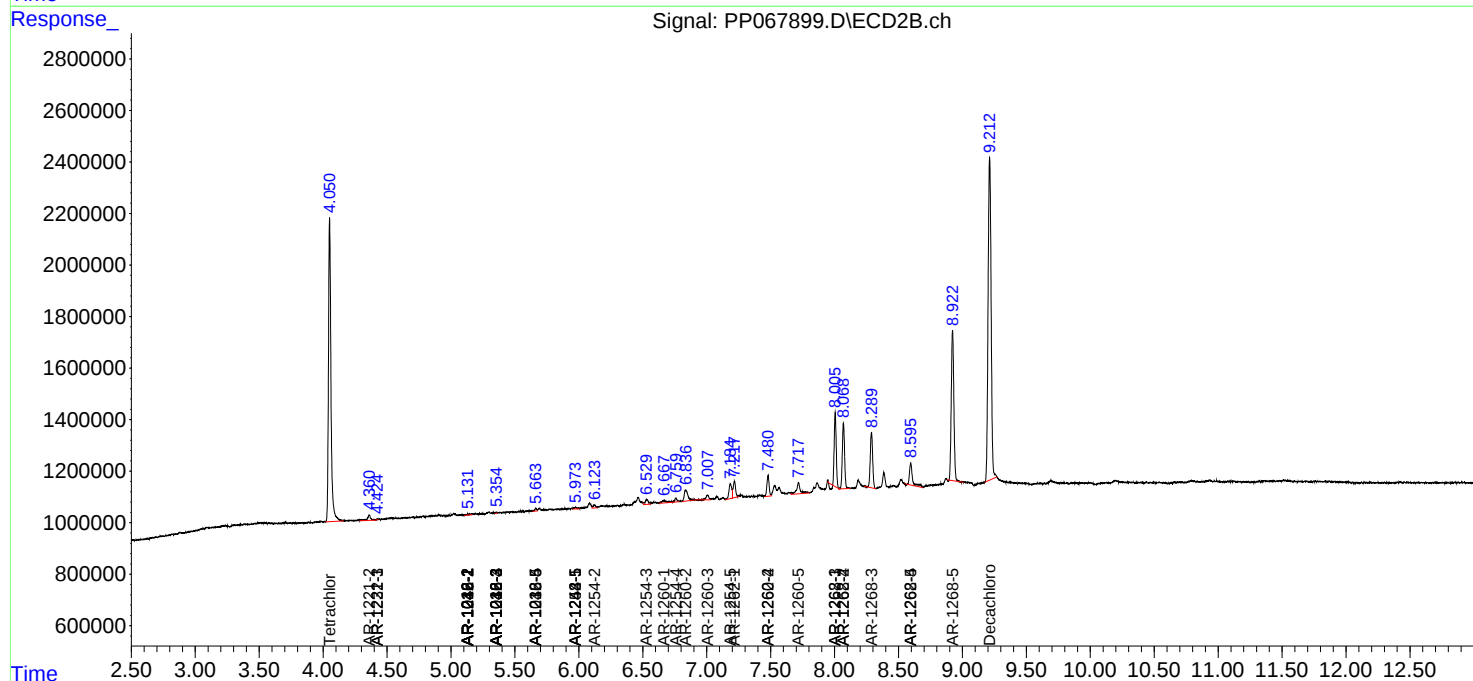
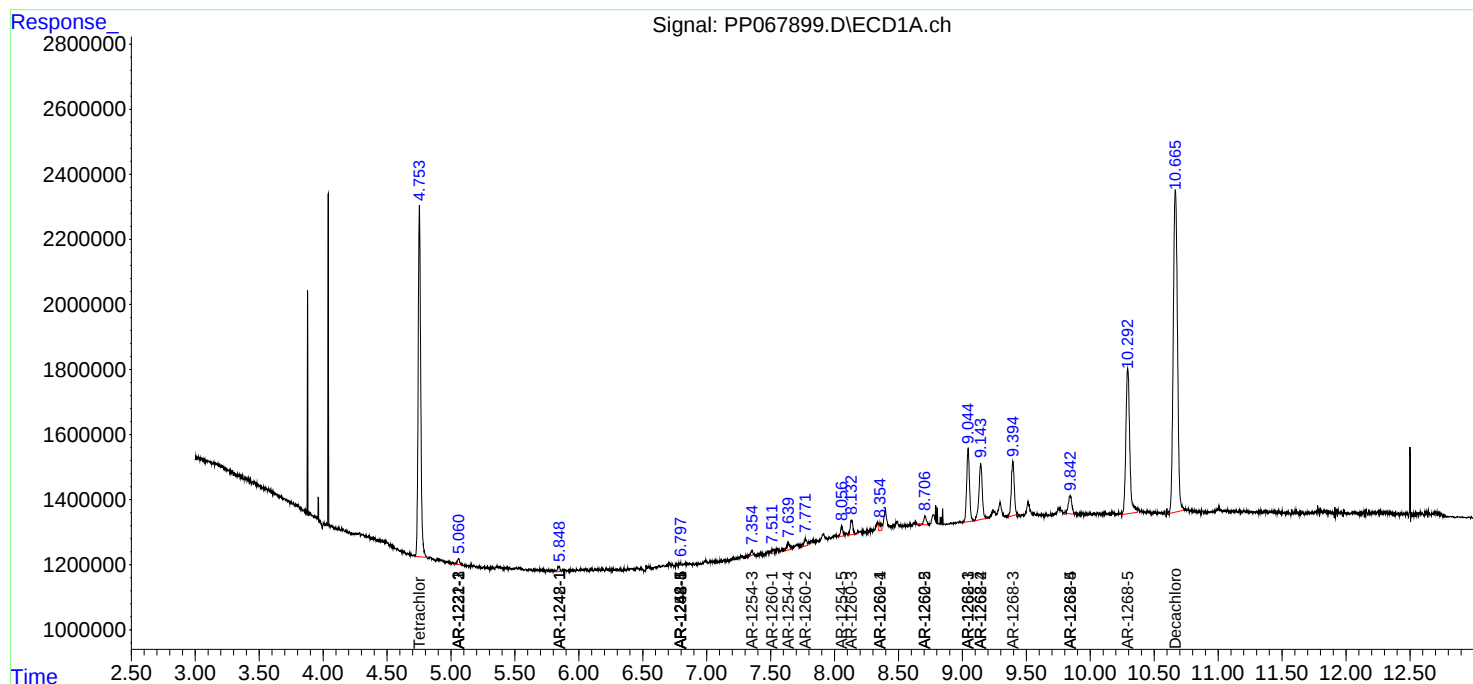
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

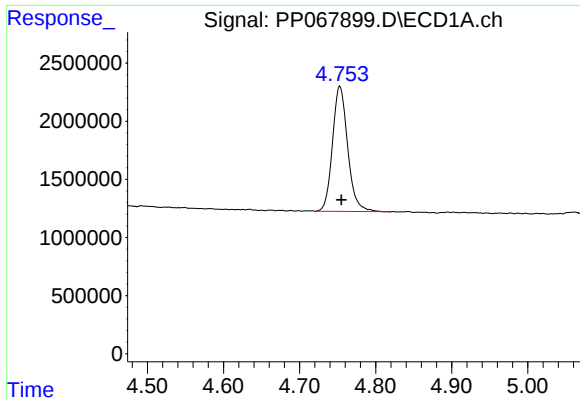
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 11:54
Operator : YP\AJ
Sample : P4368-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

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 07:06:27 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

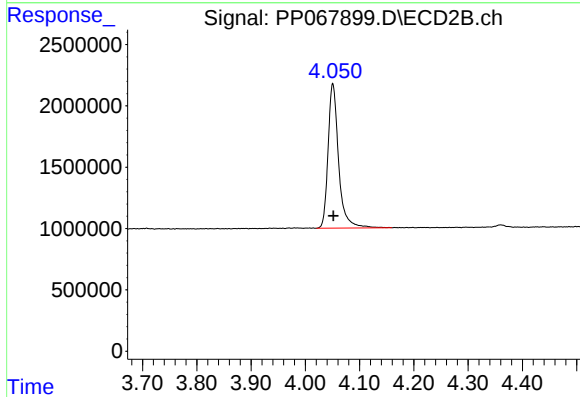




#1 Tetrachloro-m-xylene

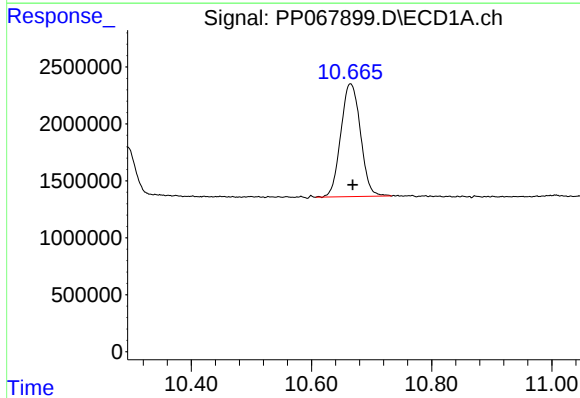
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14953429
Conc: 16.15 ng/ml

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



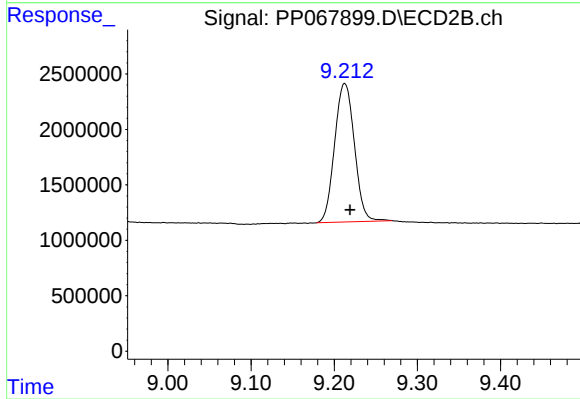
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 15878418
Conc: 15.71 ng/ml



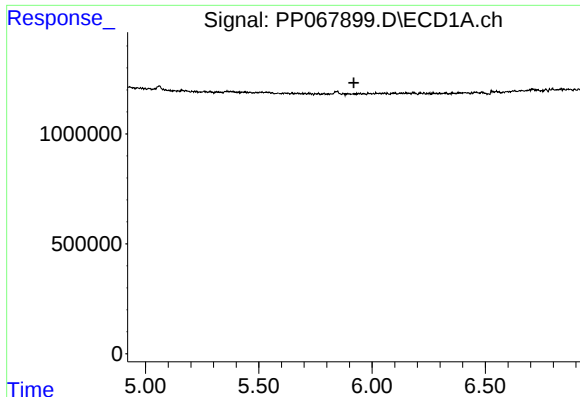
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 22533946
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

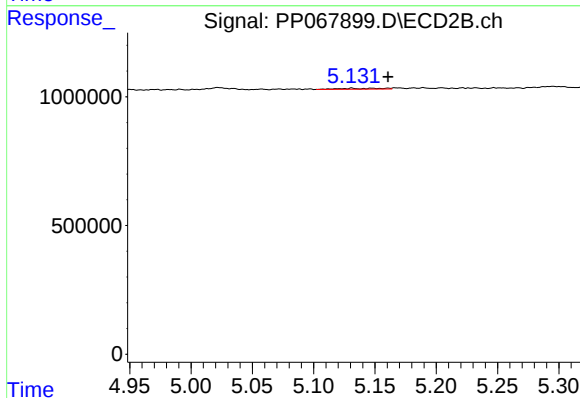
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 20655826
Conc: 18.42 ng/ml



#3 AR-1016-1

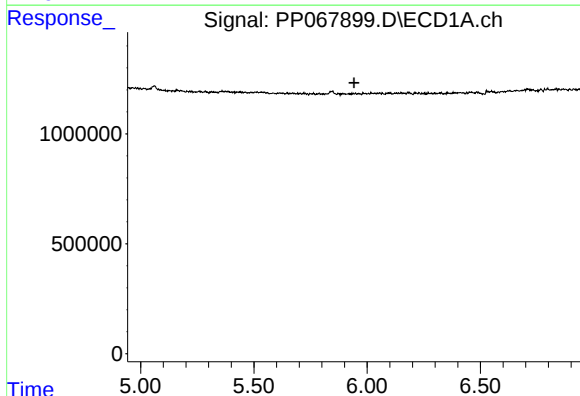
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

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



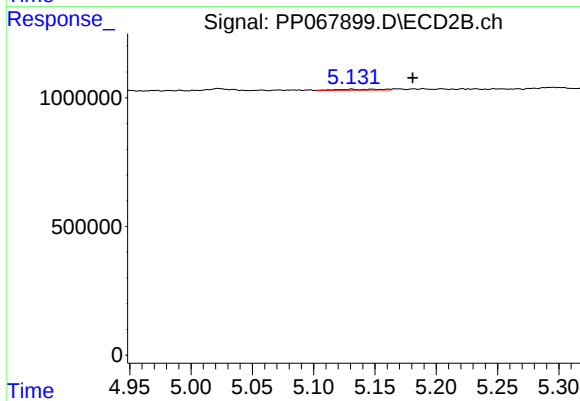
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.029 min
Response: 84664
Conc: 2.42 ng/ml



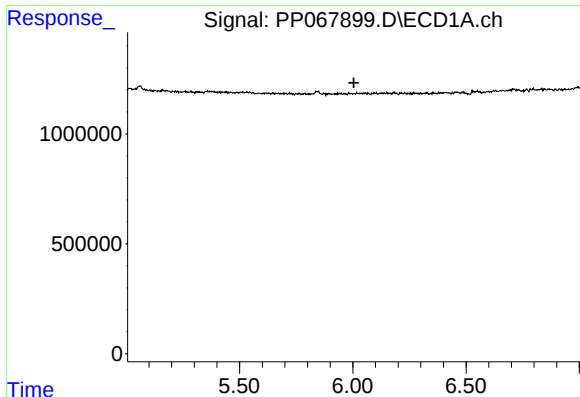
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

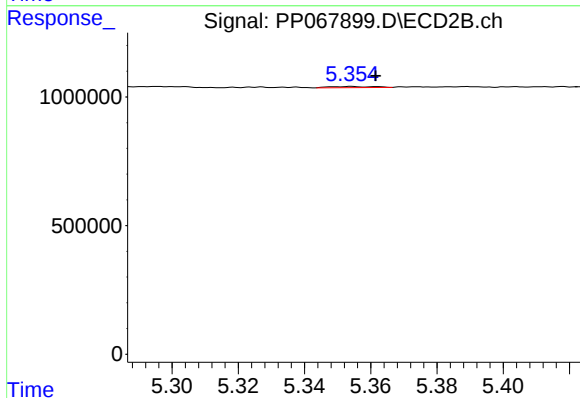
R.T.: 5.131 min
Delta R.T.: -0.050 min
Response: 84664
Conc: 1.76 ng/ml



#5 AR-1016-3

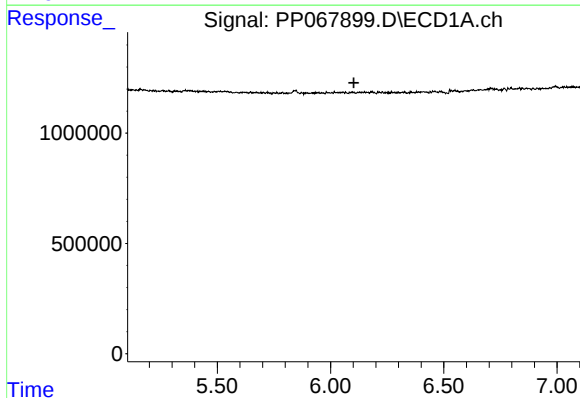
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

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



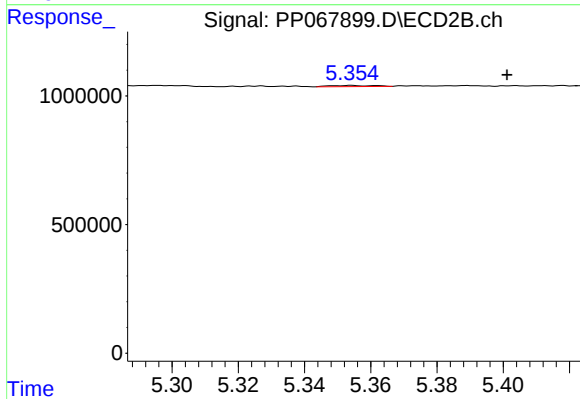
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 37948
Conc: 1.41 ng/ml



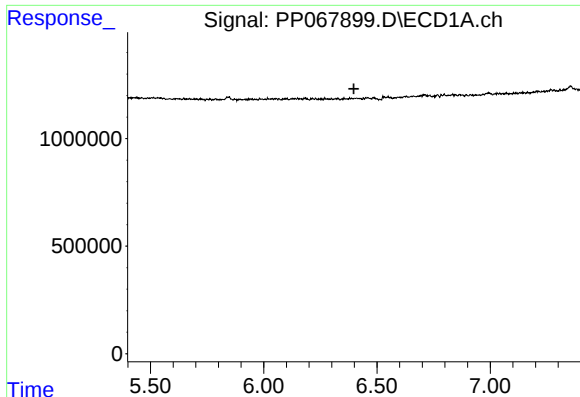
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

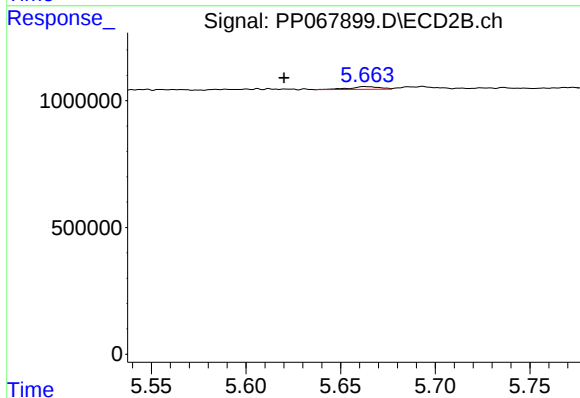
R.T.: 5.354 min
Delta R.T.: -0.047 min
Response: 37948
Conc: 1.58 ng/ml



#7 AR-1016-5

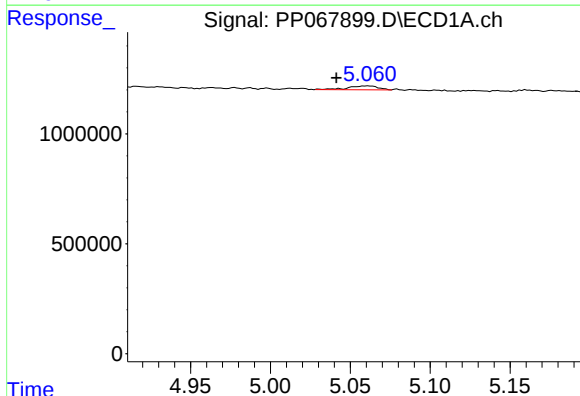
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

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



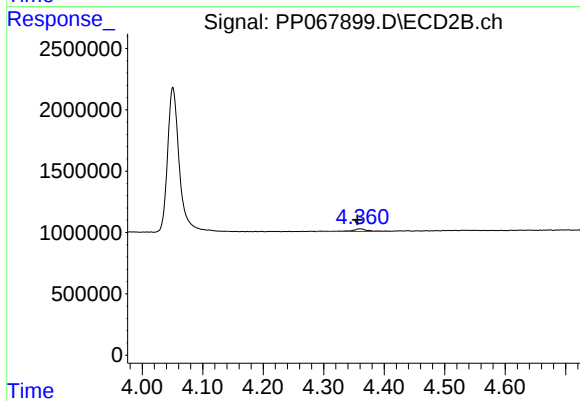
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.043 min
Response: 121433
Conc: 3.99 ng/ml



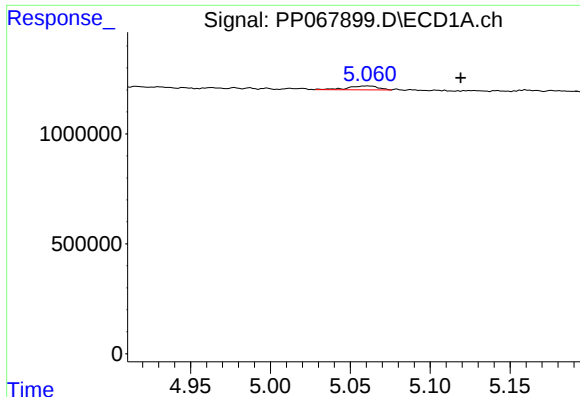
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 233785
Conc: 24.71 ng/ml



#9 AR-1221-2

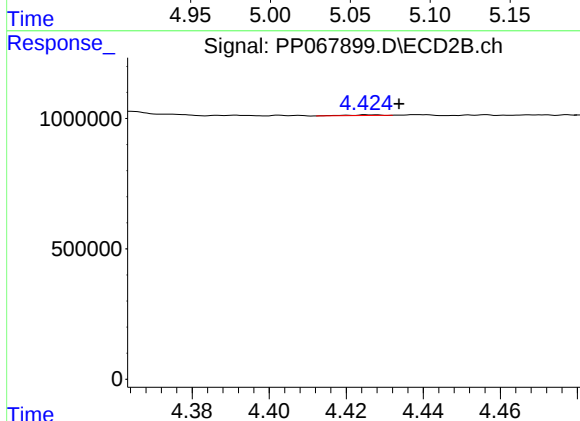
R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 416866
Conc: 41.85 ng/ml



#10 AR-1221-3

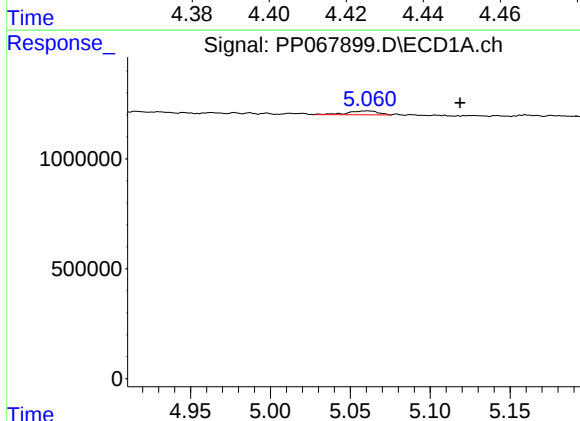
R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 233785
Conc: 8.09 ng/ml

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



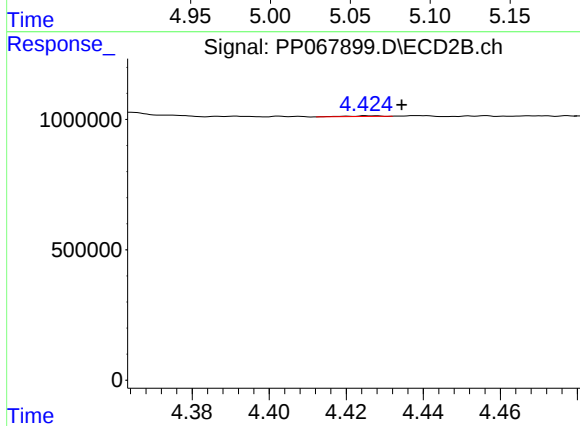
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 15565
Conc: 0.50 ng/ml



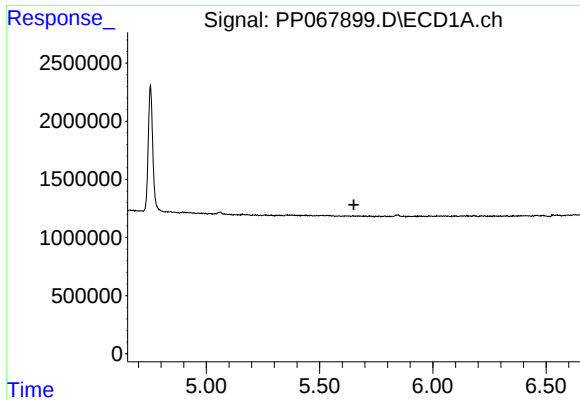
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 233785
Conc: 10.23 ng/ml



#11 AR-1232-1

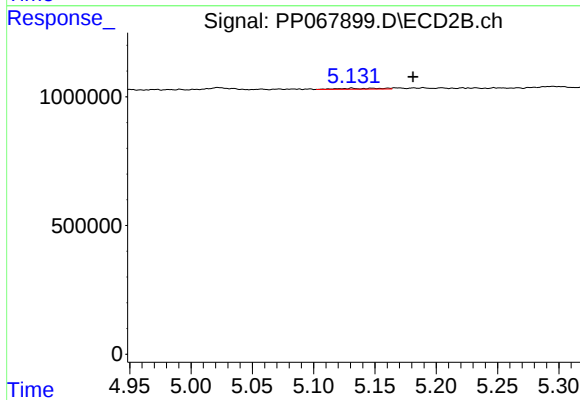
R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 15565
Conc: 0.64 ng/ml



#12 AR-1232-2

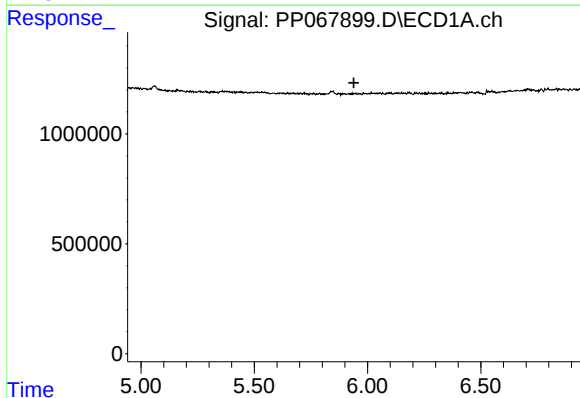
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

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



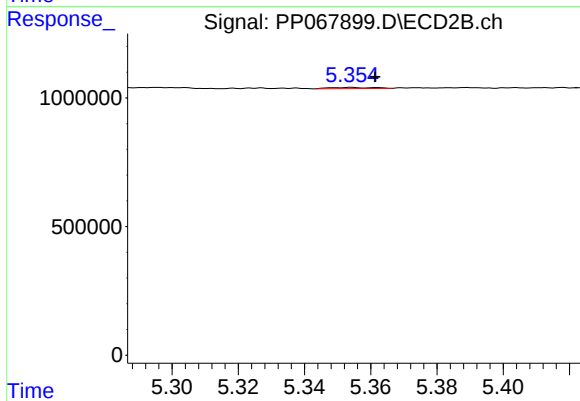
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.050 min
Response: 84664
Conc: 3.79 ng/ml



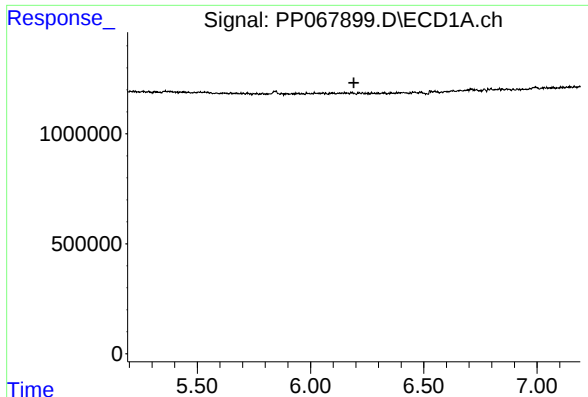
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

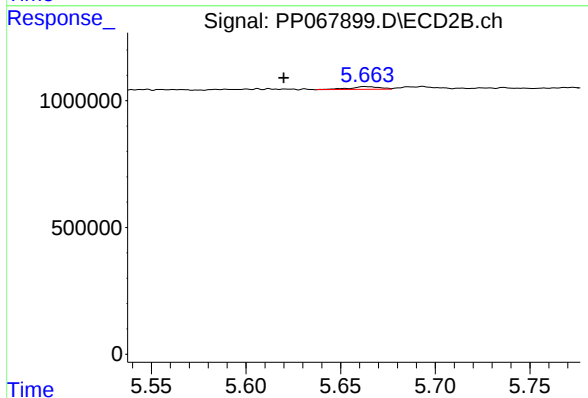
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 37948
Conc: 3.18 ng/ml



#15 AR-1232-5

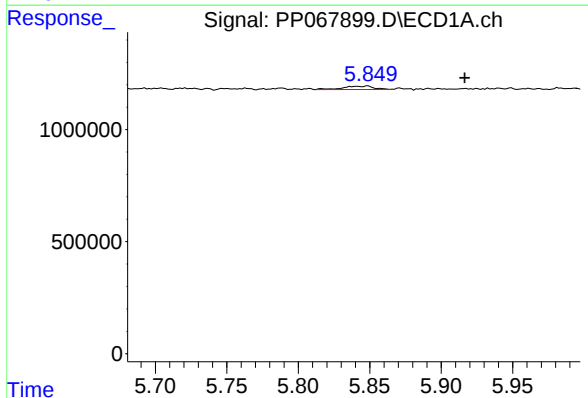
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

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



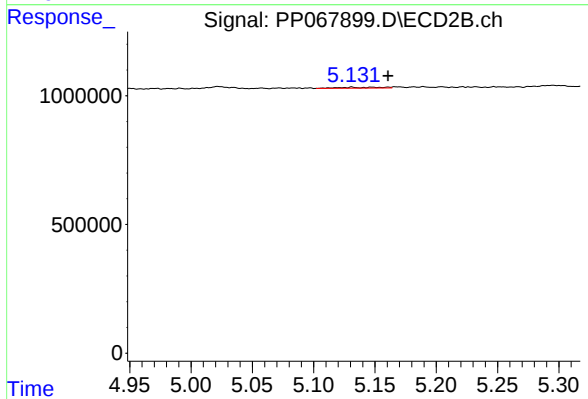
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: 0.044 min
Response: 121433
Conc: 9.03 ng/ml



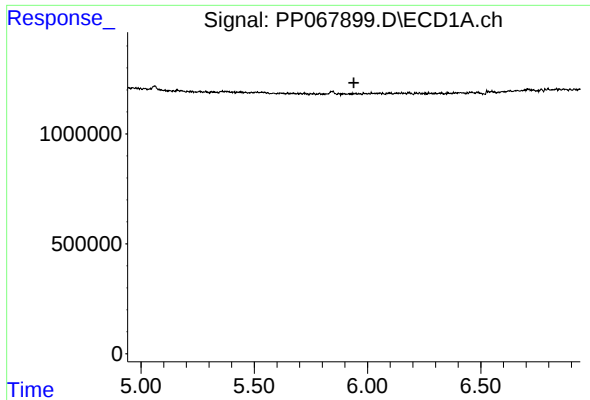
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: -0.068 min
Response: 225185
Conc: 8.06 ng/ml



#16 AR-1242-1

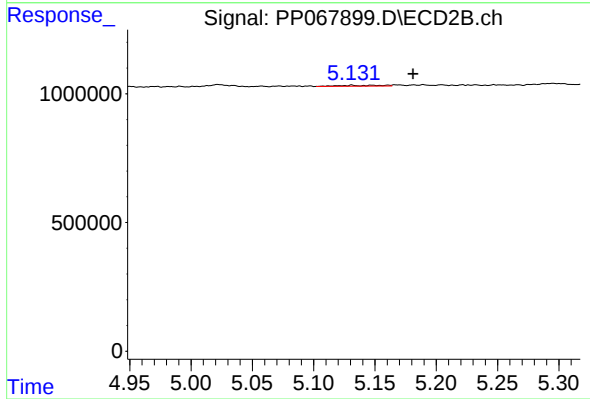
R.T.: 5.131 min
Delta R.T.: -0.029 min
Response: 84664
Conc: 2.91 ng/ml



#17 AR-1242-2

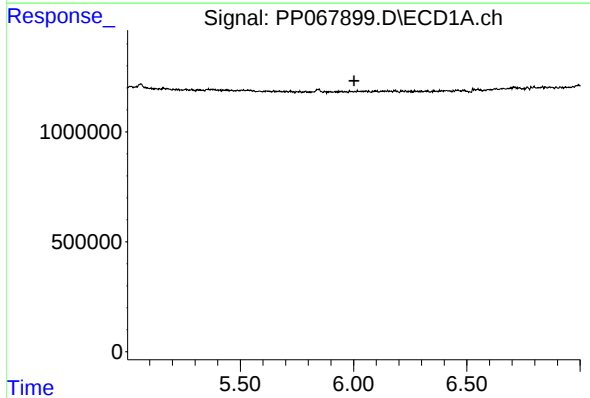
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

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



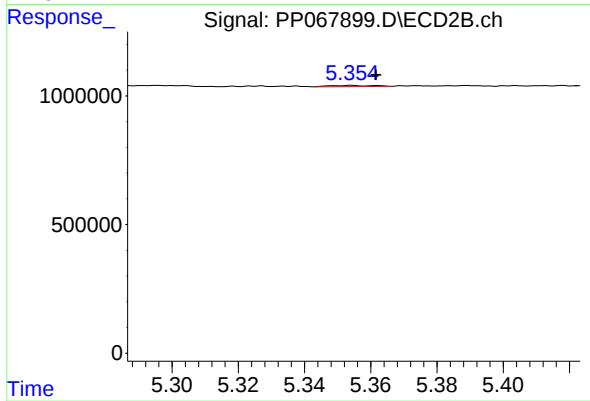
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.050 min
Response: 84664
Conc: 2.11 ng/ml



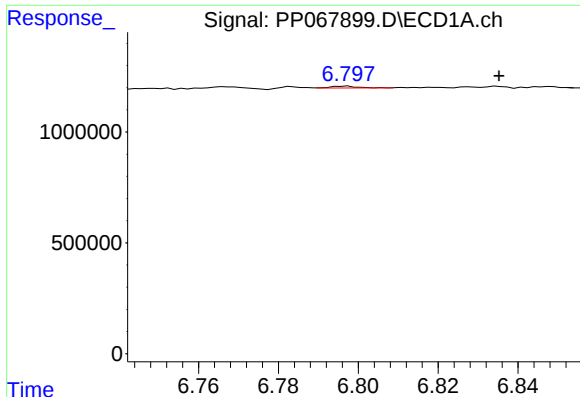
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

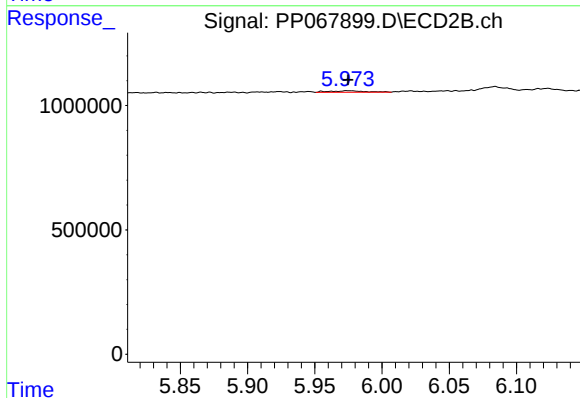
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 37948
Conc: 1.69 ng/ml



#20 AR-1242-5

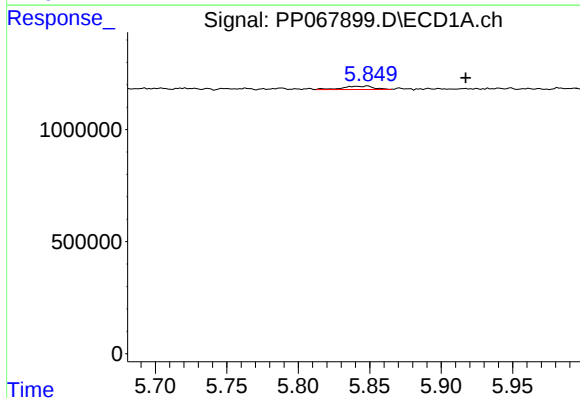
R.T.: 6.797 min
Delta R.T.: -0.038 min
Response: 38614
Conc: 1.60 ng/ml

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



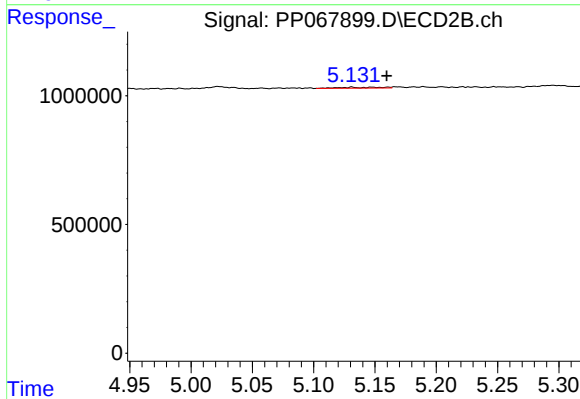
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 111402
Conc: 3.89 ng/ml



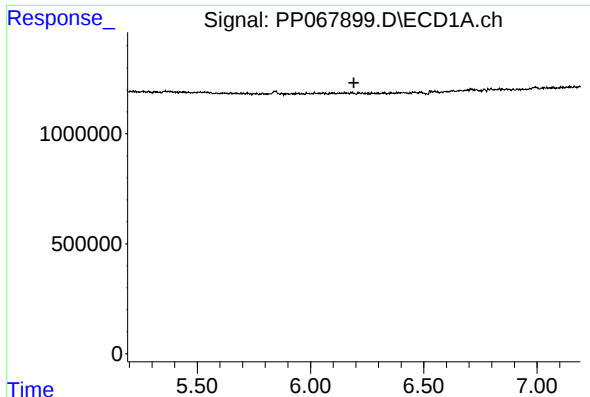
#21 AR-1248-1

R.T.: 5.849 min
Delta R.T.: -0.069 min
Response: 225185
Conc: 10.51 ng/ml



#21 AR-1248-1

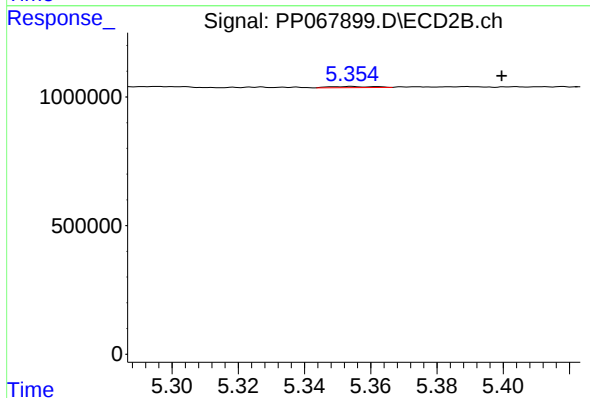
R.T.: 5.131 min
Delta R.T.: -0.028 min
Response: 84664
Conc: 3.74 ng/ml



#22 AR-1248-2

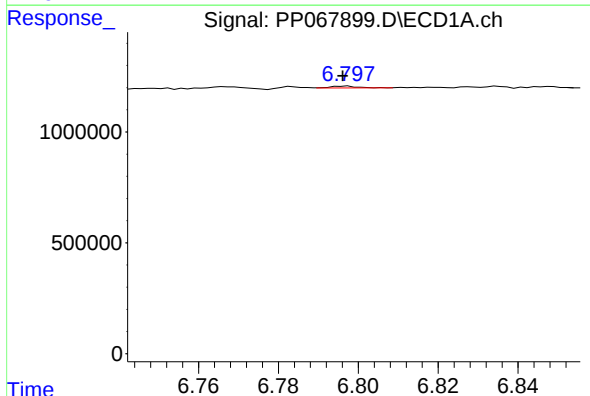
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

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



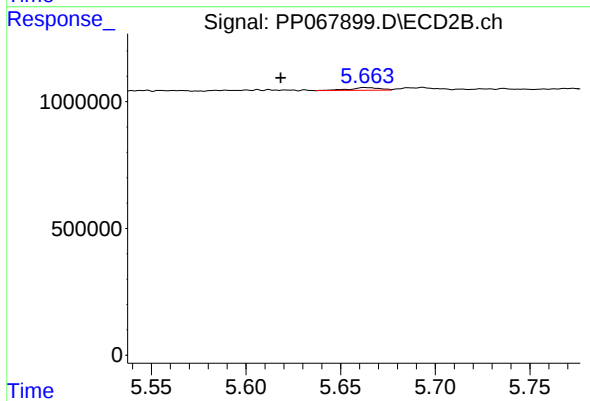
#22 AR-1248-2

R.T.: 5.354 min
Delta R.T.: -0.046 min
Response: 37948
Conc: 1.15 ng/ml



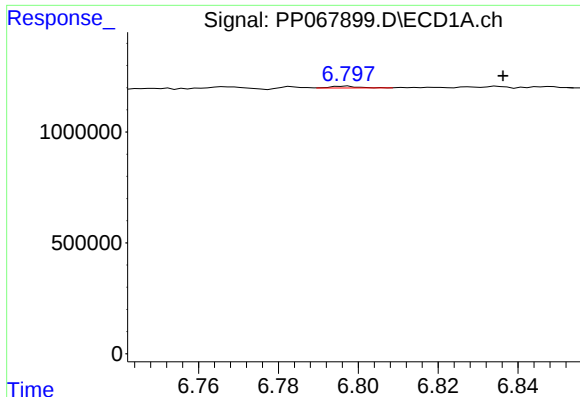
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 38614
Conc: 0.95 ng/ml



#24 AR-1248-4

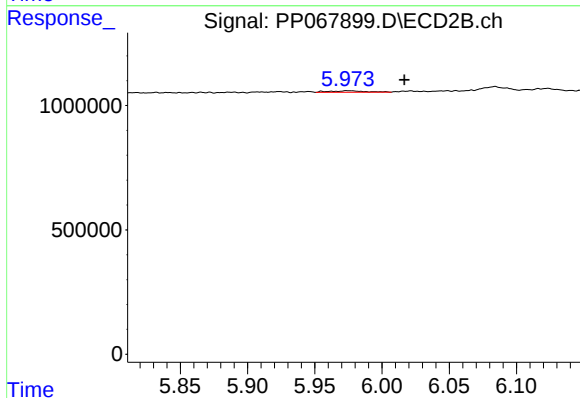
R.T.: 5.663 min
Delta R.T.: 0.045 min
Response: 121433
Conc: 2.96 ng/ml



#25 AR-1248-5

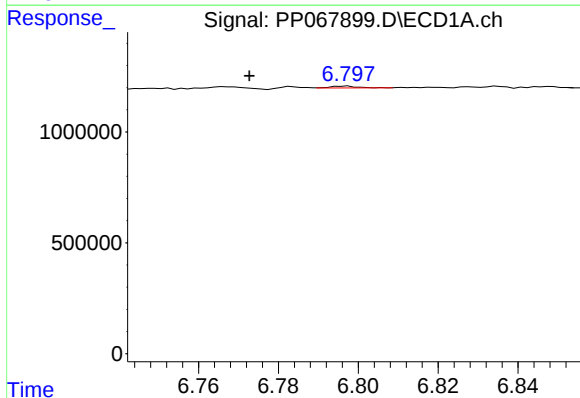
R.T.: 6.797 min
Delta R.T.: -0.039 min
Response: 38614
Conc: 0.97 ng/ml

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



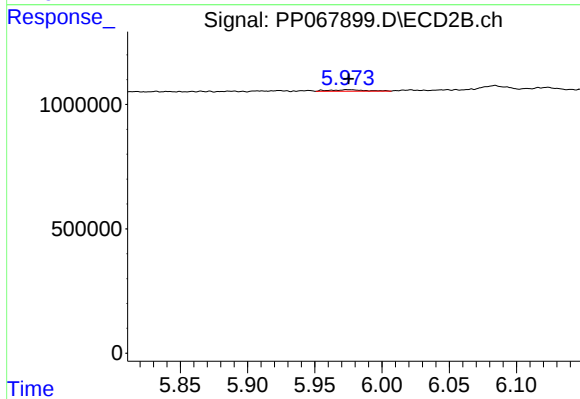
#25 AR-1248-5

R.T.: 5.974 min
Delta R.T.: -0.043 min
Response: 111402
Conc: 2.98 ng/ml



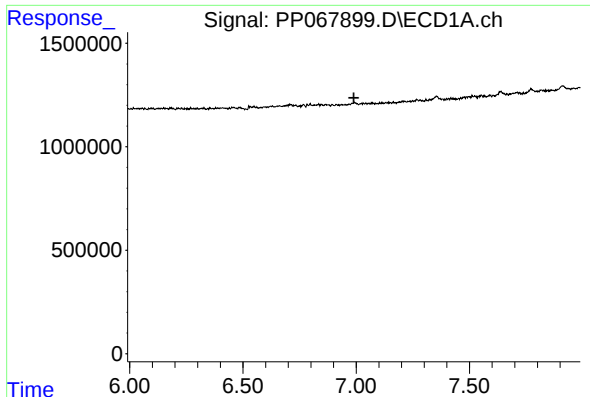
#26 AR-1254-1

R.T.: 6.797 min
Delta R.T.: 0.024 min
Response: 38614
Conc: 0.86 ng/ml



#26 AR-1254-1

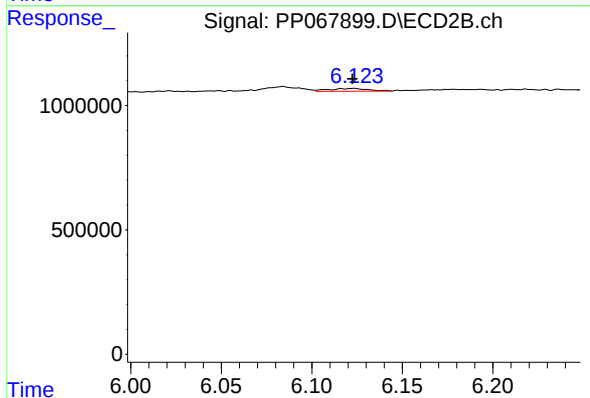
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 111402
Conc: 1.89 ng/ml



#27 AR-1254-2

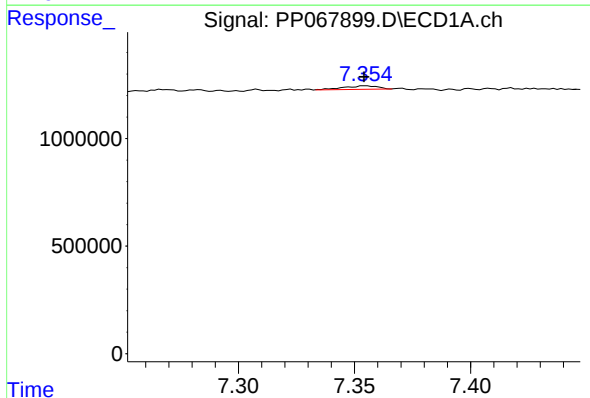
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

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



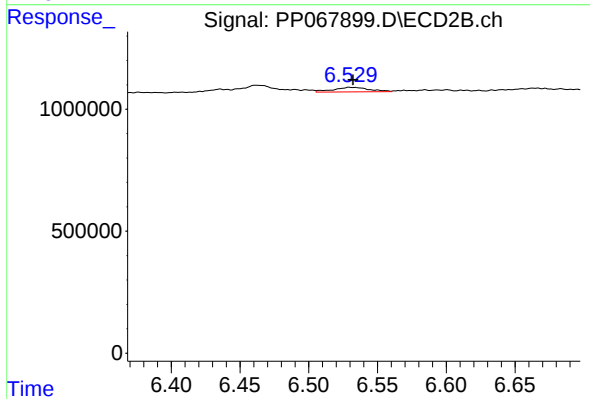
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 174875
Conc: 3.33 ng/ml



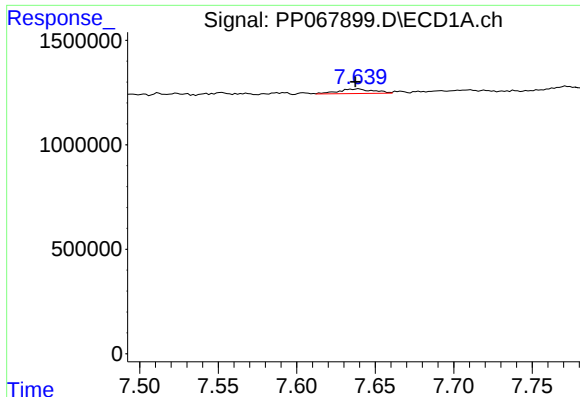
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 162580
Conc: 2.34 ng/ml



#28 AR-1254-3

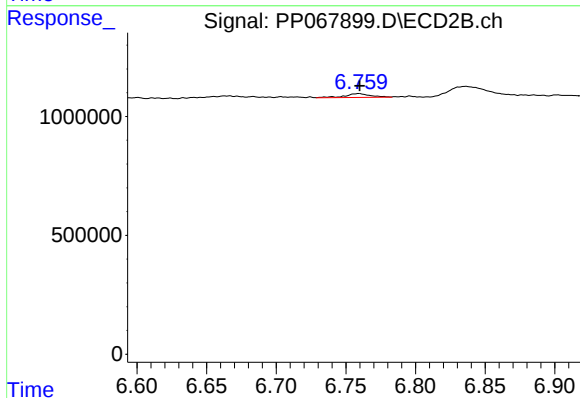
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 332194
Conc: 3.99 ng/ml



#29 AR-1254-4

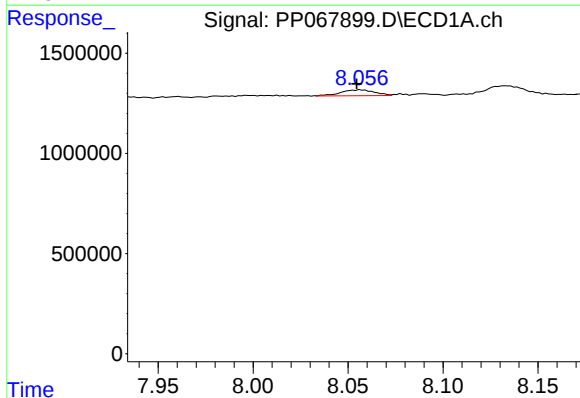
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 342604
Conc: 6.87 ng/ml

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



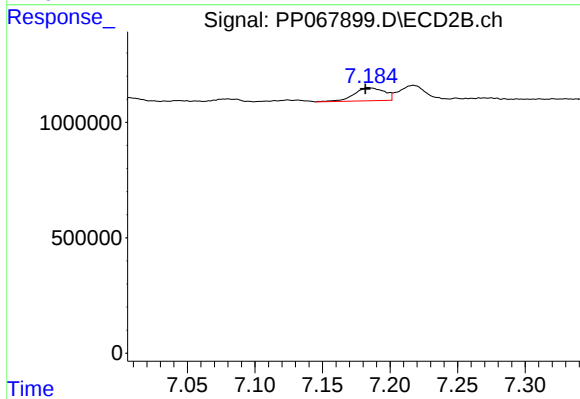
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 204756
Conc: 4.24 ng/ml



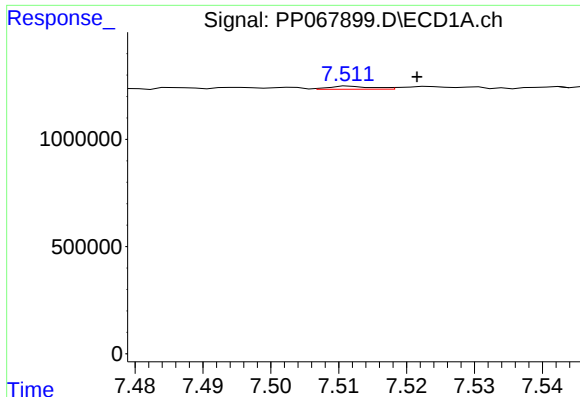
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 371097
Conc: 6.26 ng/ml



#30 AR-1254-5

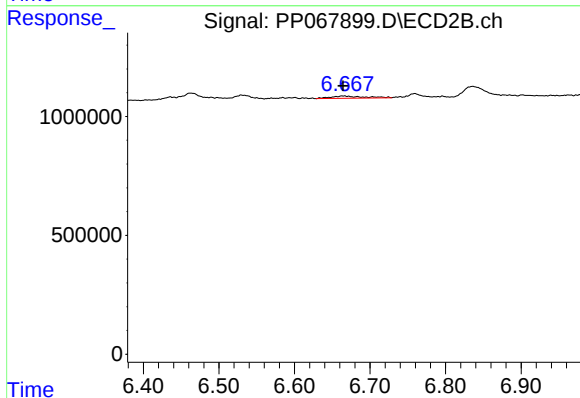
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 880207
Conc: 11.97 ng/ml



#31 AR-1260-1

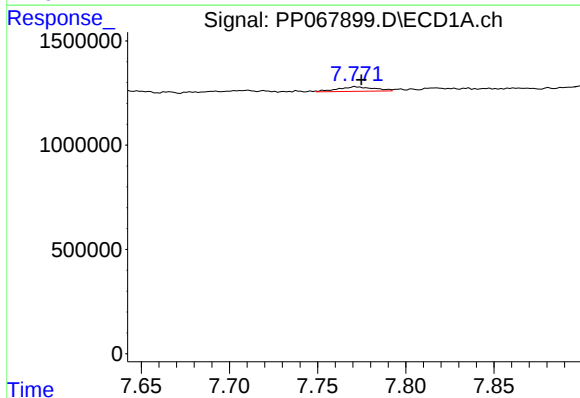
R.T.: 7.512 min
Delta R.T.: -0.010 min
Response: 61567
Conc: 1.14 ng/ml

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



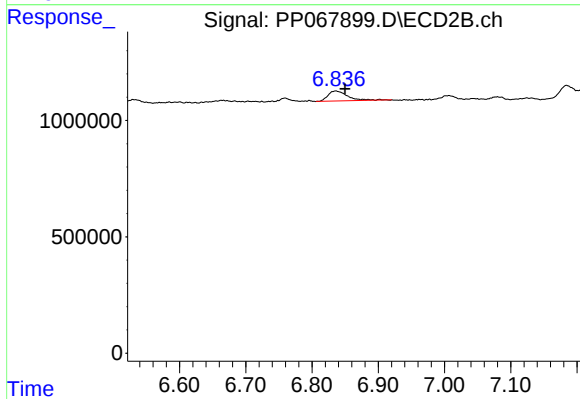
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 290387
Conc: 5.10 ng/ml



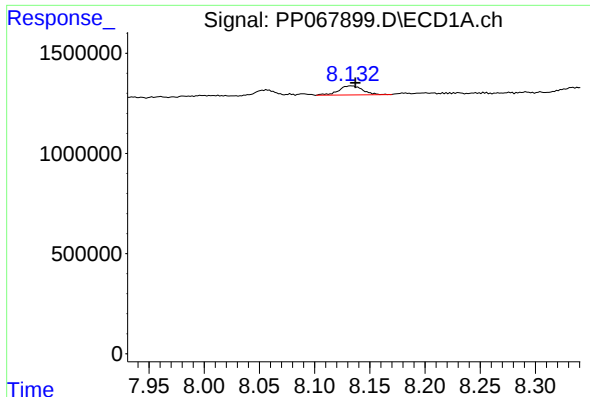
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 319061
Conc: 5.04 ng/ml



#32 AR-1260-2

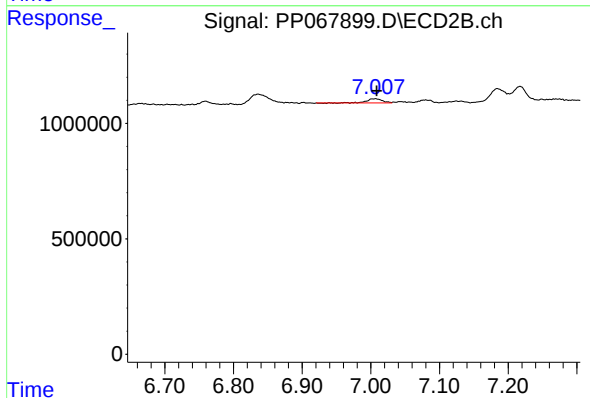
R.T.: 6.836 min
Delta R.T.: -0.014 min
Response: 895319
Conc: 13.42 ng/ml



#33 AR-1260-3

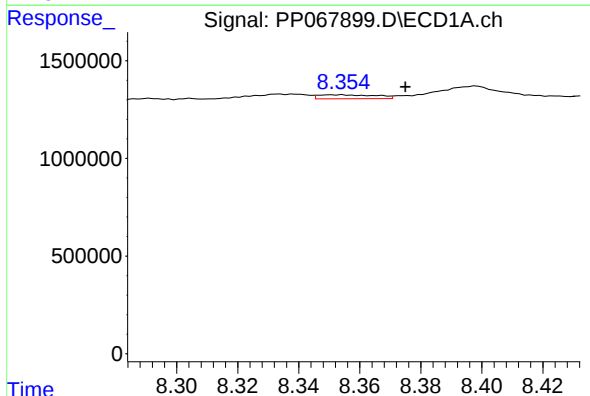
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 684856
Conc: 13.21 ng/ml

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



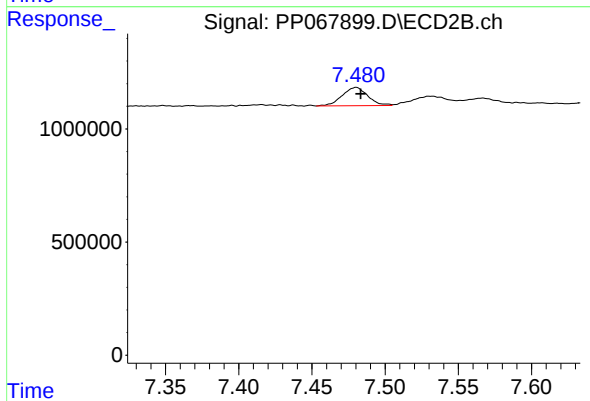
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 279642
Conc: 4.39 ng/ml



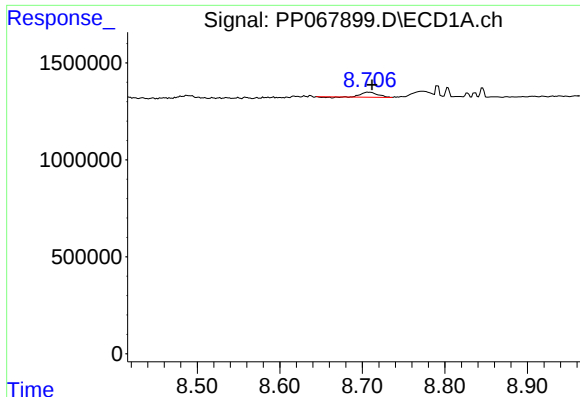
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.021 min
Response: 269056
Conc: 4.47 ng/ml



#34 AR-1260-4

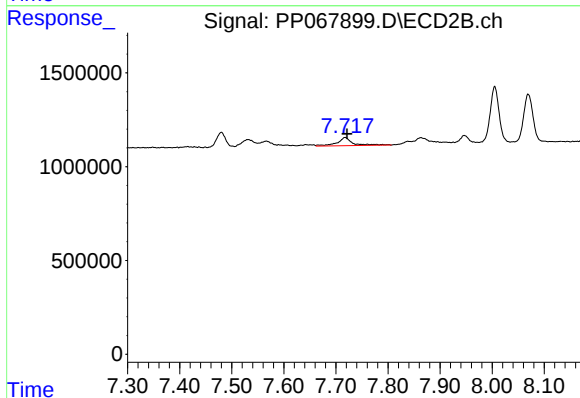
R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 985282
Conc: 17.82 ng/ml



#35 AR-1260-5

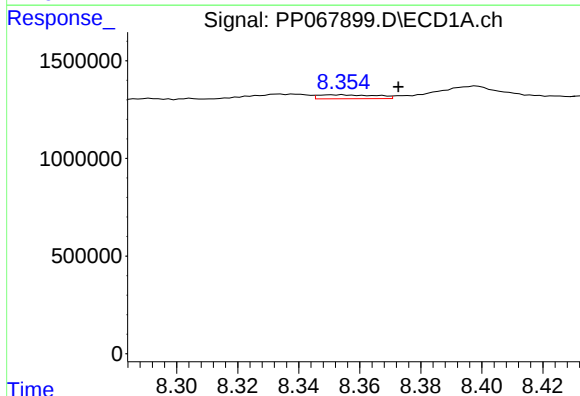
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 341846
Conc: 3.17 ng/ml

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



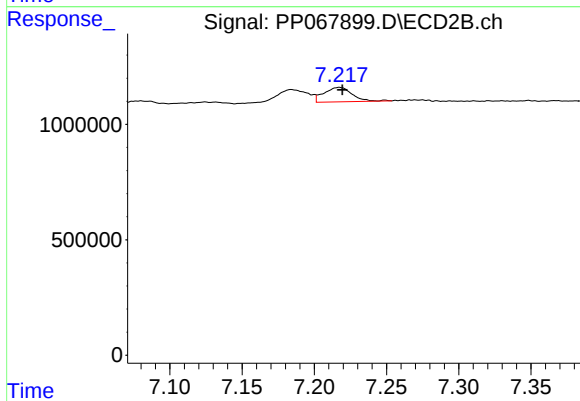
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 918880
Conc: 7.51 ng/ml



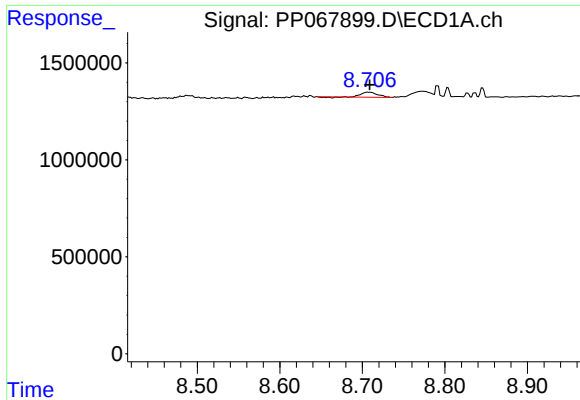
#36 AR-1262-1

R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 269056
Conc: 3.75 ng/ml



#36 AR-1262-1

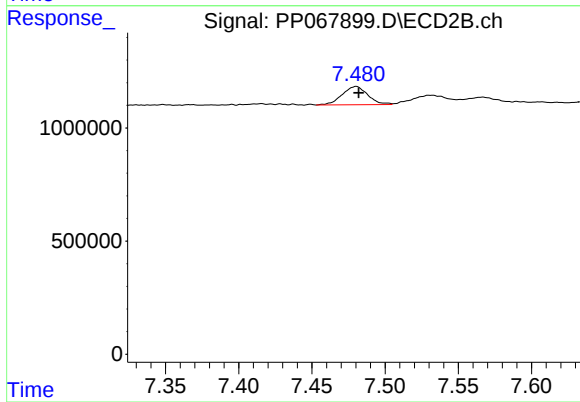
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 849209
Conc: 10.79 ng/ml



#37 AR-1262-2

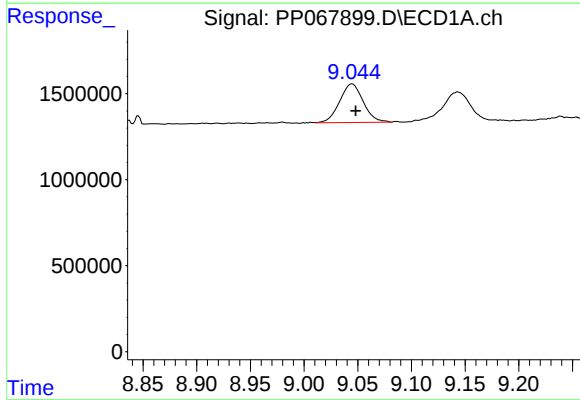
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 341846
Conc: 2.81 ng/ml

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



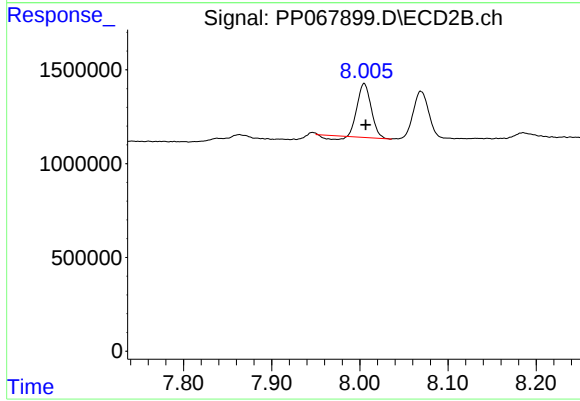
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 985282
Conc: 13.88 ng/ml



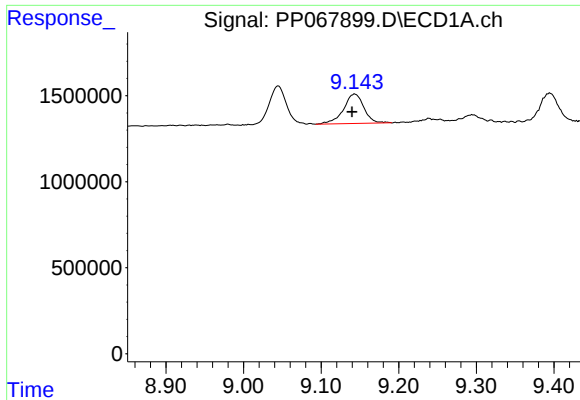
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: -0.003 min
Response: 3444784
Conc: 38.92 ng/ml



#38 AR-1262-3

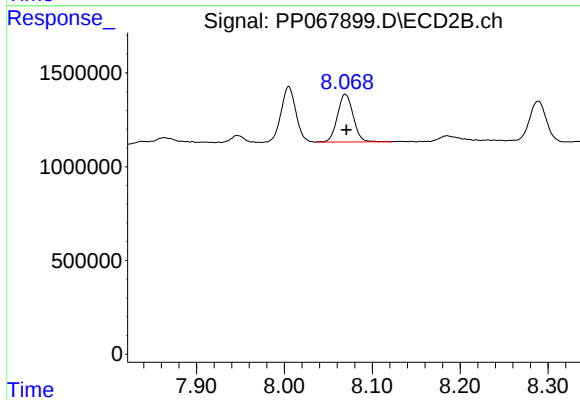
R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 2976437
Conc: 52.13 ng/ml



#39 AR-1262-4

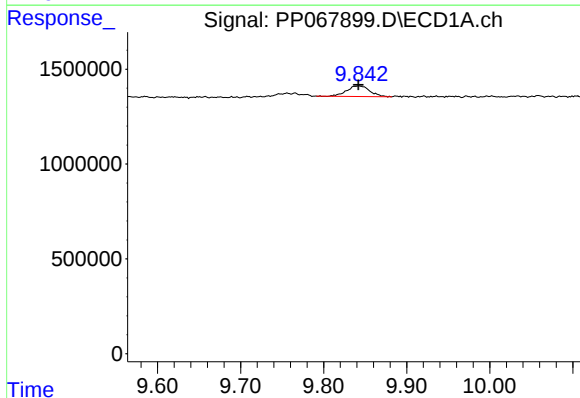
R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 3117837
Conc: 44.58 ng/ml

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



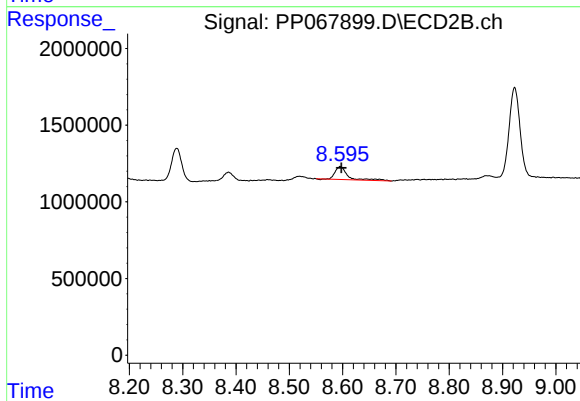
#39 AR-1262-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 3164730
Conc: 31.51 ng/ml



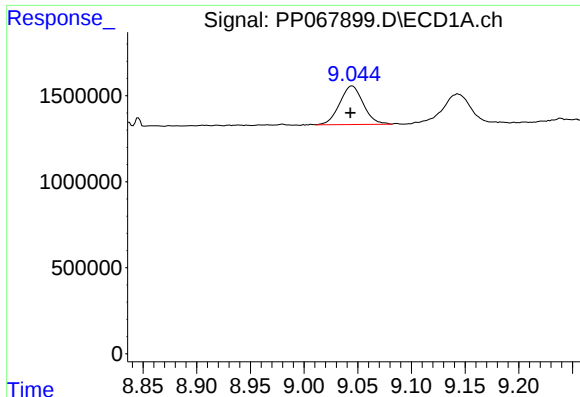
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 1060239
Conc: 22.66 ng/ml



#40 AR-1262-5

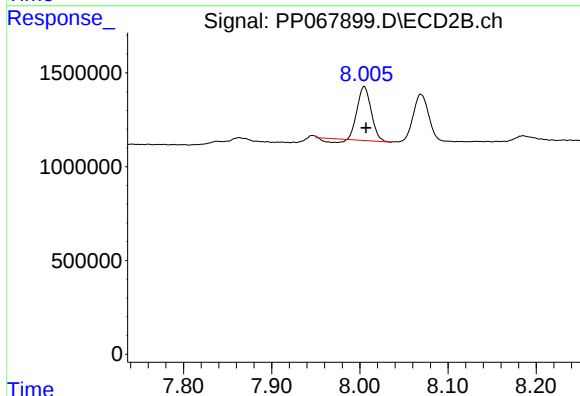
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1402080
Conc: 28.03 ng/ml



#41 AR-1268-1

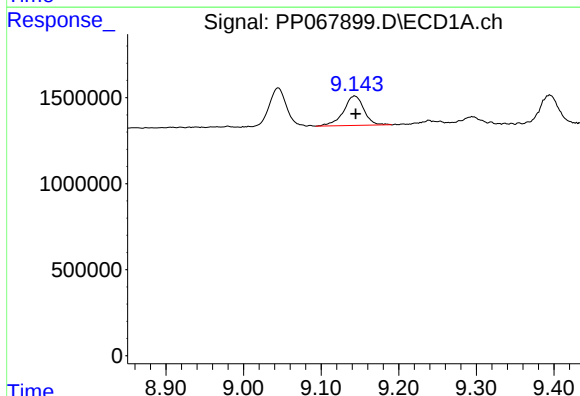
R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 3444784
Conc: 22.57 ng/ml

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



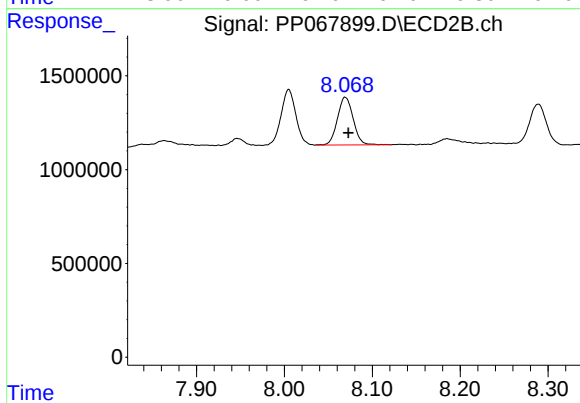
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 2976437
Conc: 18.70 ng/ml



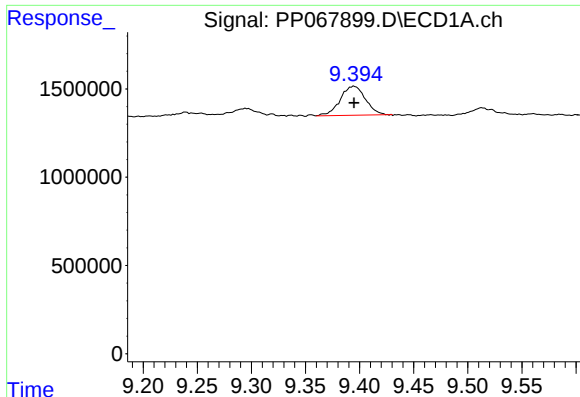
#42 AR-1268-2

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 3117837
Conc: 22.83 ng/ml



#42 AR-1268-2

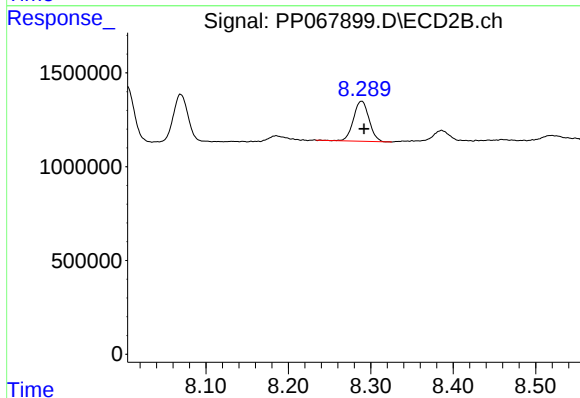
R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 3164730
Conc: 22.10 ng/ml



#43 AR-1268-3

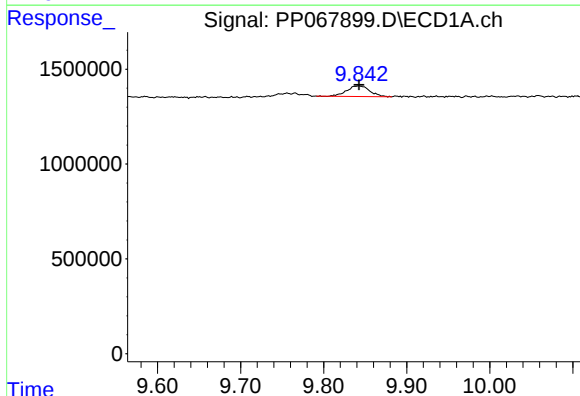
R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 2667712
Conc: 22.06 ng/ml

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



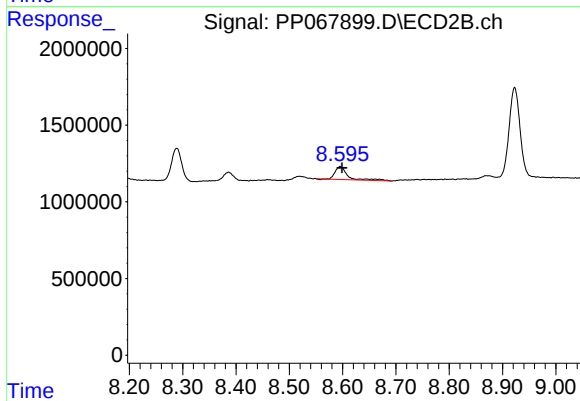
#43 AR-1268-3

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 2816615
Conc: 22.09 ng/ml



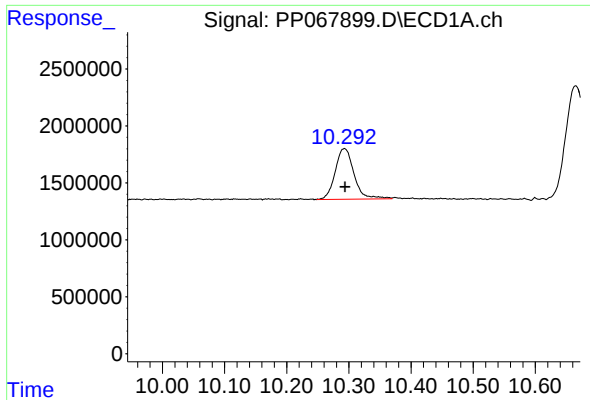
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 1060239
Conc: 20.86 ng/ml



#44 AR-1268-4

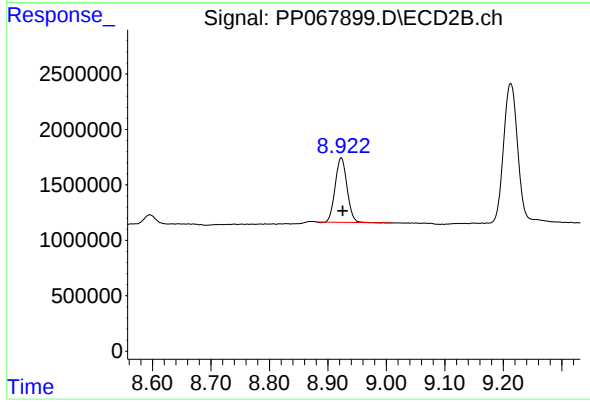
R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 1402080
Conc: 24.83 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 9361527
Conc: 25.07 ng/ml

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



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 8164536
Conc: 21.60 ng/ml