

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 10:35
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 9 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 04:08:17 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	29711522	22902674	20.065	17.516
2)	SA Decachlor...	10.624	9.146	19290737	15175856	21.982	18.217
Target Compounds							
3)	L1 AR-1016-1	5.881	5.110f	192328	410398	4.513	10.237 #
4)	L1 AR-1016-2	5.900	5.110	254982	410398	3.811	6.887 #
5)	L1 AR-1016-3	5.962	0.000	349602	0	8.260	N.D. #
6)	L1 AR-1016-4	6.063	0.000	138120	0	4.233	N.D. #
7)	L1 AR-1016-5	6.337f	0.000	28939	0	0.912	N.D. #
8)	L2 AR-1221-1	4.912	4.199	818700	525584	48.378	34.644 #
9)	L2 AR-1221-2	5.010	4.288	784034	684672	63.228	58.336
10)	L2 AR-1221-3	5.074	4.364	1659801	1315392	43.738	36.094
11)	L3 AR-1232-1	5.074	4.364	1659801	1315392	52.191	42.924
12)	L3 AR-1232-2	5.611	5.110	160466	410398	9.264	15.210 #
13)	L3 AR-1232-3	5.900	0.000	254982	0	8.446	N.D. #
14)	L3 AR-1232-4	6.063	0.000	138120	0	9.378	N.D. #
15)	L3 AR-1232-5	6.155	0.000	60229	0	5.074	N.D. #
16)	L4 AR-1242-1	5.881	5.110f	192328	410398	5.964	13.376 #
17)	L4 AR-1242-2	5.900	5.110	254982	410398	5.038	9.057 #
18)	L4 AR-1242-3	5.962	0.000	349602	0	11.064	N.D. #
19)	L4 AR-1242-4	6.063	0.000	138120	0	5.574	N.D. #
20)	L4 AR-1242-5	6.814	5.905	228711	469372	9.102	16.594 #
21)	L5 AR-1248-1	5.881	5.110f	192328	410398	7.525	16.951 #
22)	L5 AR-1248-2	6.155	0.000	60229	0	1.499	N.D. #
23)	L5 AR-1248-3	6.337f	0.000	28939	0	0.664	N.D. #
24)	L5 AR-1248-4	6.761	0.000	40774	0	0.923	N.D. #
25)	L5 AR-1248-5	6.814	0.000	228711	0	4.989	N.D. #
26)	L6 AR-1254-1	6.731	5.905	223386	469372	4.525	7.835 #
27)	L6 AR-1254-2	6.955	0.000	267907	0	3.672	N.D. #
28)	L6 AR-1254-3	7.330	0.000	165928	0	2.375	N.D. #
29)	L6 AR-1254-4	7.629f	0.000	178314	0	4.005	N.D. #
30)	L6 AR-1254-5	8.032	7.136	1114966	504013	16.818	7.841 #
31)	L7 AR-1260-1	7.488	0.000	30506	0	0.544	N.D. #
32)	L7 AR-1260-2	7.758	0.000	323513	0	5.082	N.D. #
33)	L7 AR-1260-3	8.074f	6.956	1017152	355779	22.872	5.476 #
36)	L8 AR-1262-1	8.032	7.136f	1114966	504013	24.694	15.768 #
38)	L8 AR-1262-3	0.000	7.943	0	41131	N.D.	0.919 #
39)	L8 AR-1262-4	9.105	0.000	453823	0	7.776	N.D. #
41)	L9 AR-1268-1	0.000	7.943	0	41131	N.D.	0.329 #
42)	L9 AR-1268-2	9.105	0.000	453823	0	4.115	N.D. #
43)	L9 AR-1268-3	9.384f	0.000	243101	0	2.450	N.D. #
45)	L9 AR-1268-5	10.255	0.000	214709	0	0.753	N.D. #

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Acq On : 21 Aug 2024 10:35
Operator : YP\AJ
Sample : P3390-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 9 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 04:08:17 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
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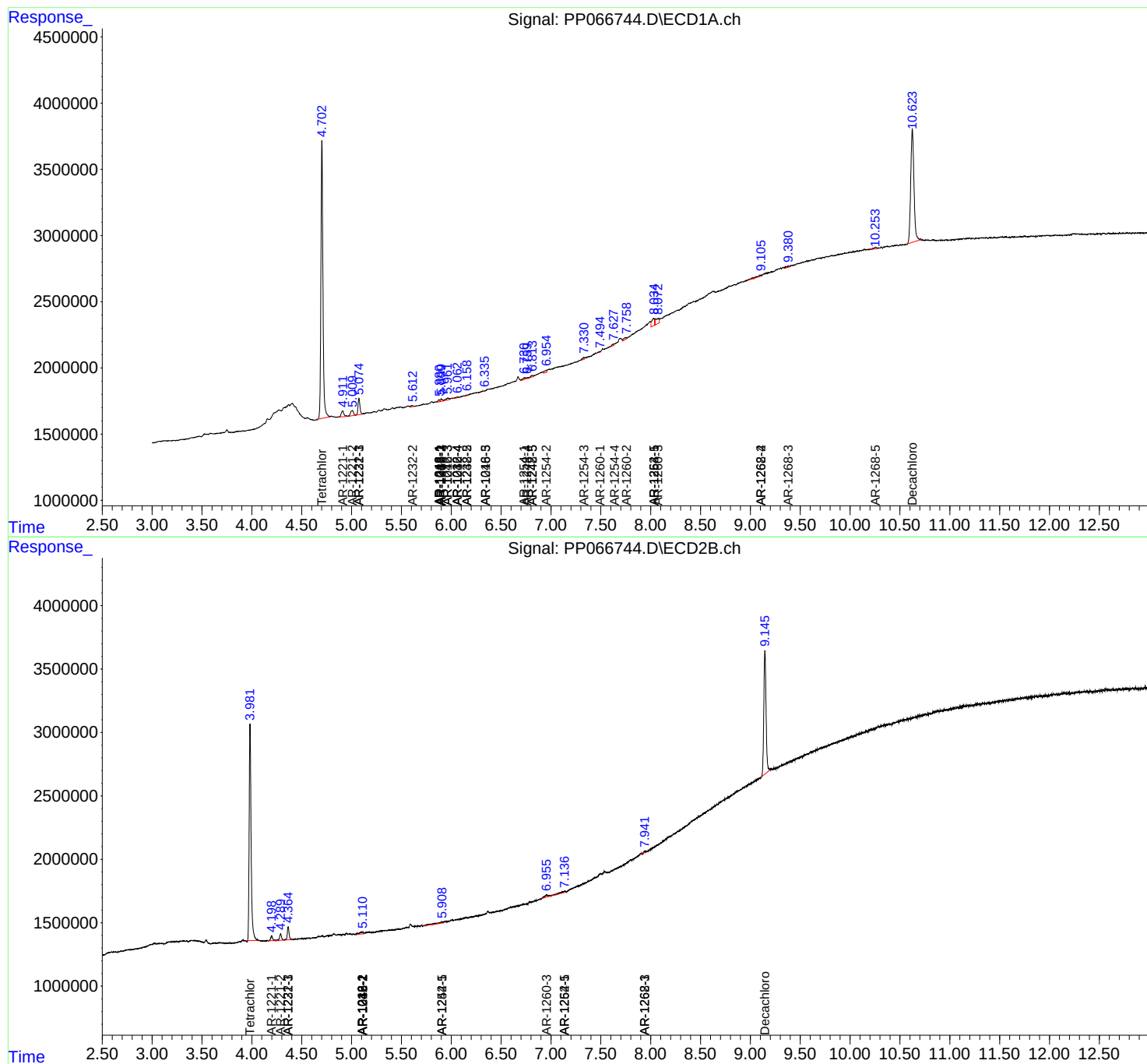
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

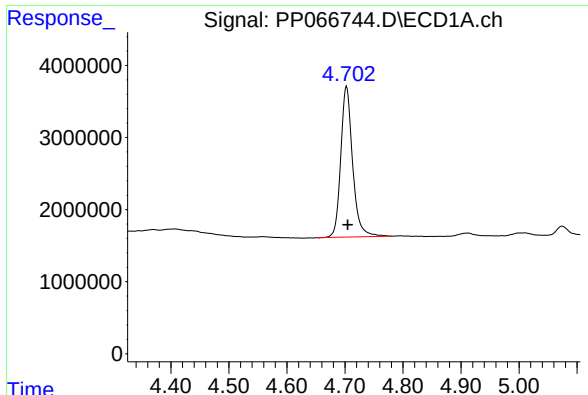
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 10:35
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Sample : P3390-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

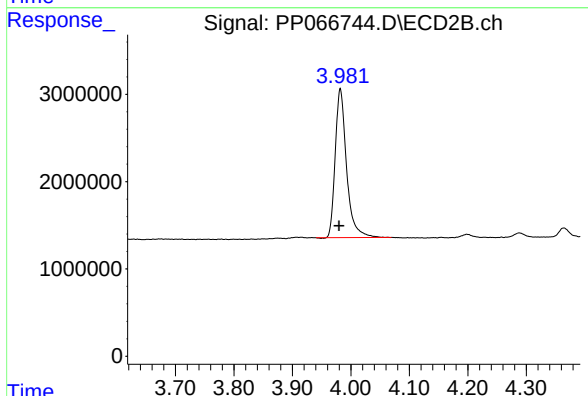




#1 Tetrachloro-m-xylene

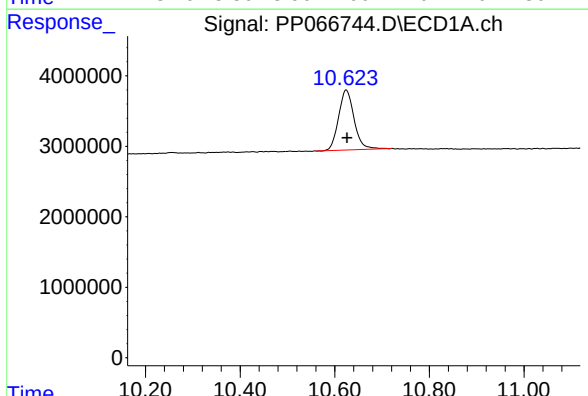
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 29711522
Conc: 20.06 ng/ml

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



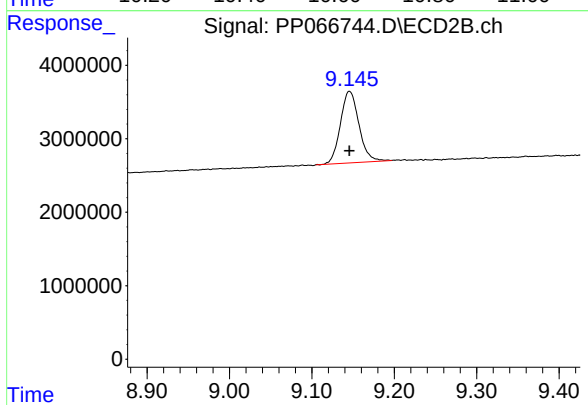
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 22902674
Conc: 17.52 ng/ml



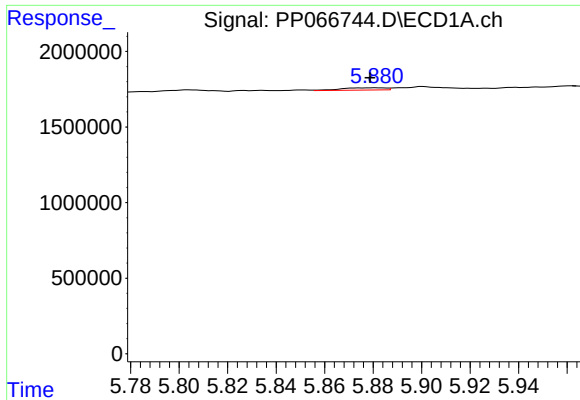
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 19290737
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

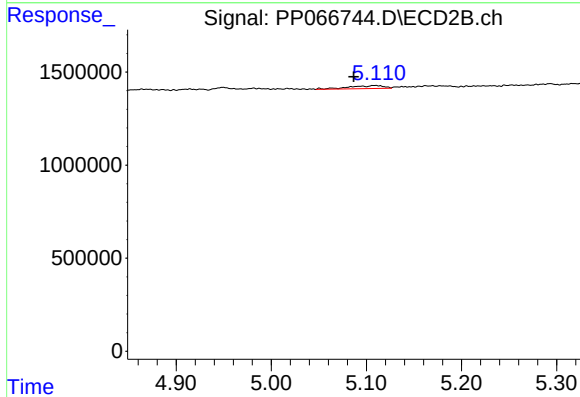
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 15175856
Conc: 18.22 ng/ml



#3 AR-1016-1

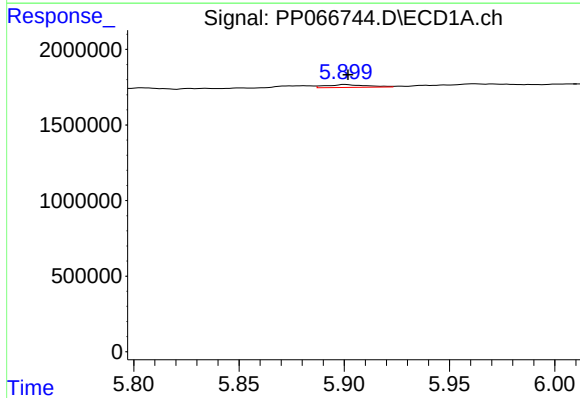
R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 192328
Conc: 4.51 ng/ml

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



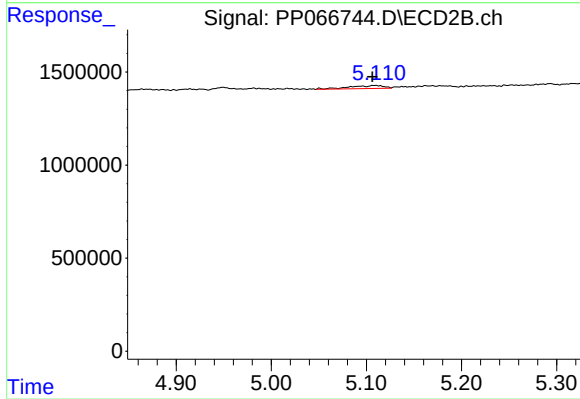
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 410398
Conc: 10.24 ng/ml



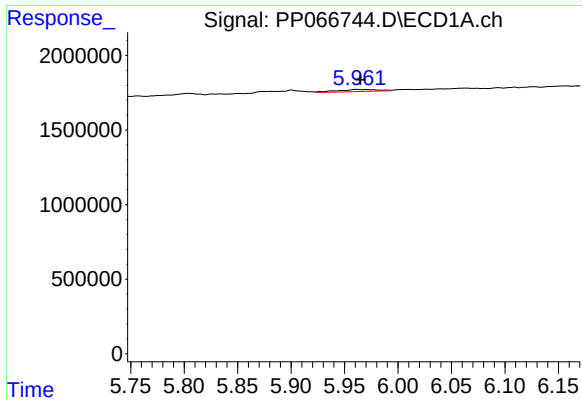
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 254982
Conc: 3.81 ng/ml



#4 AR-1016-2

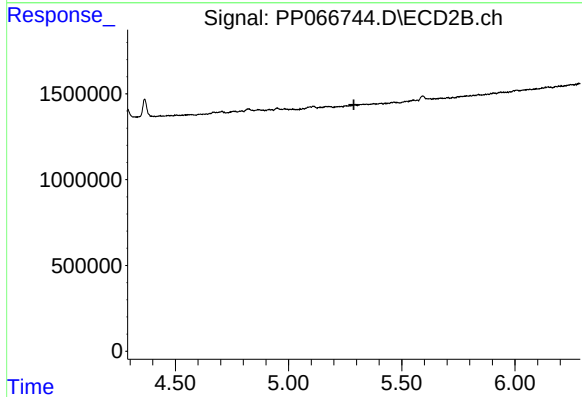
R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 410398
Conc: 6.89 ng/ml



#5 AR-1016-3

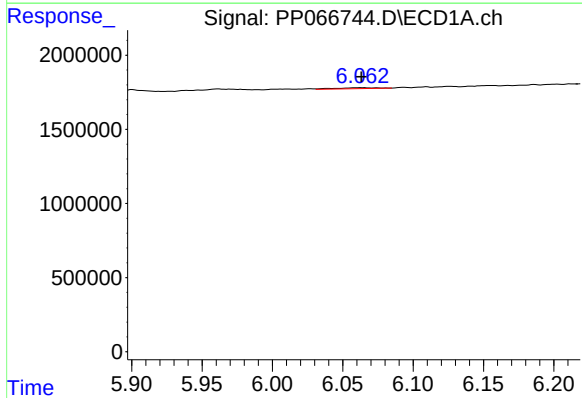
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 349602
Conc: 8.26 ng/ml

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



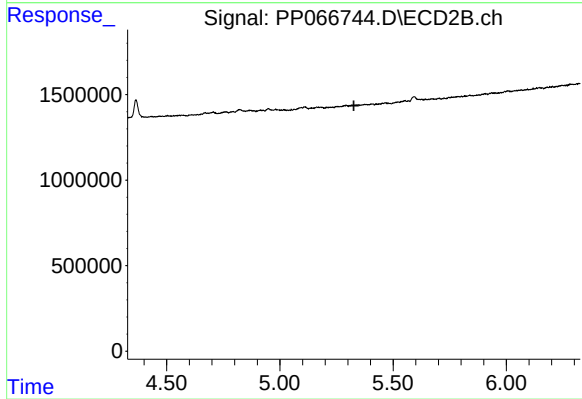
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



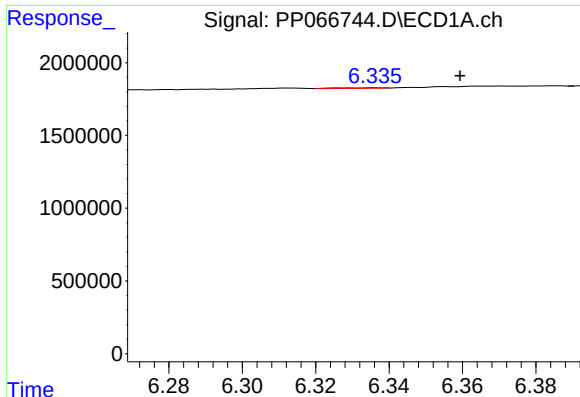
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 138120
Conc: 4.23 ng/ml



#6 AR-1016-4

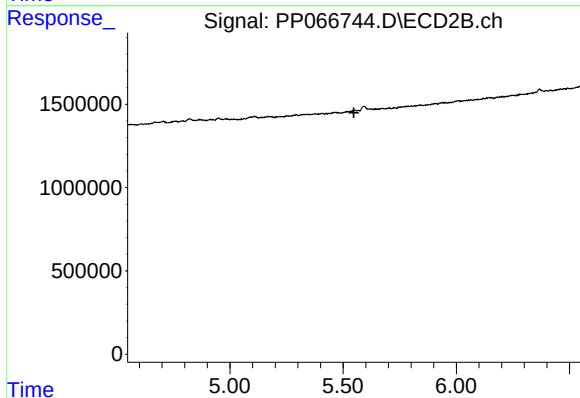
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

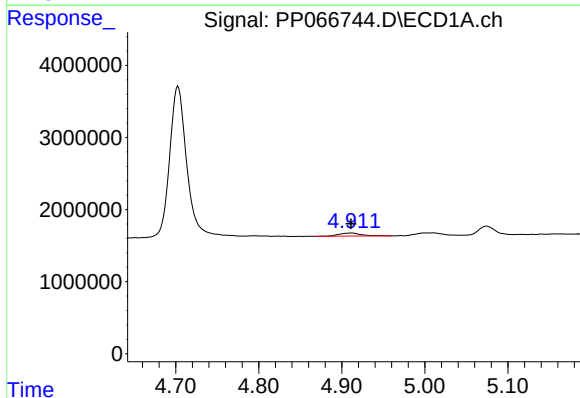
R.T.: 6.337 min
Delta R.T.: -0.023 min
Response: 28939
Conc: 0.91 ng/ml

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



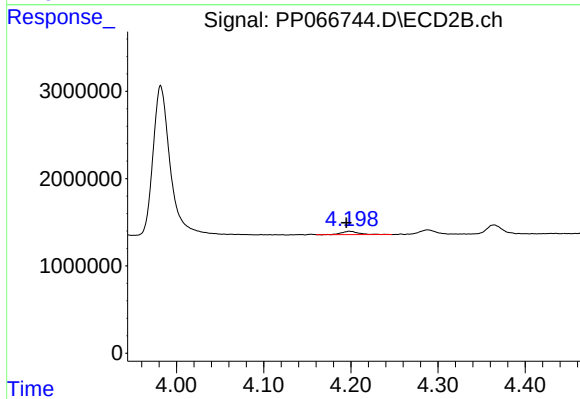
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



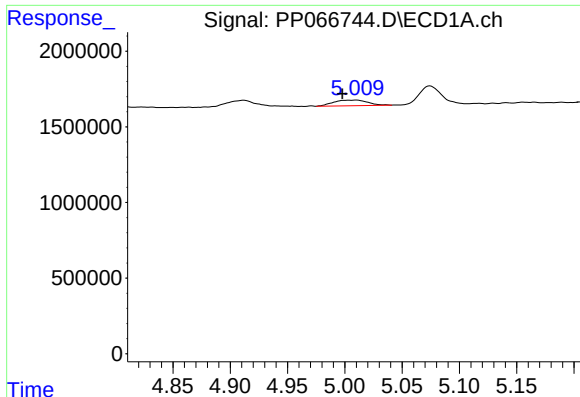
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 818700
Conc: 48.38 ng/ml



#8 AR-1221-1

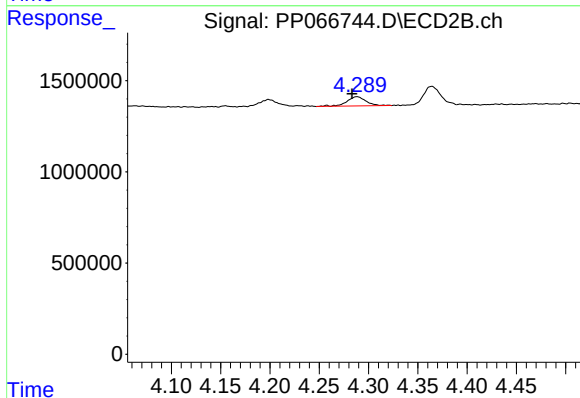
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 525584
Conc: 34.64 ng/ml



#9 AR-1221-2

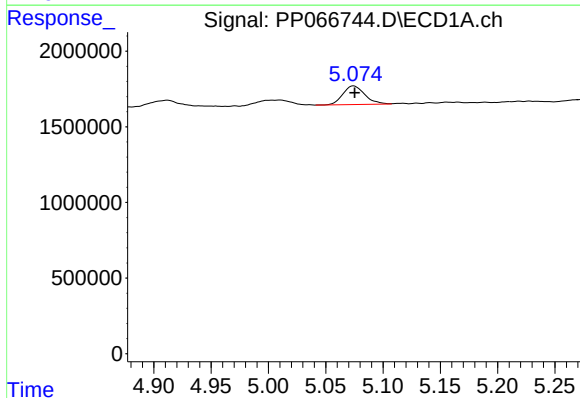
R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 784034
Conc: 63.23 ng/ml

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



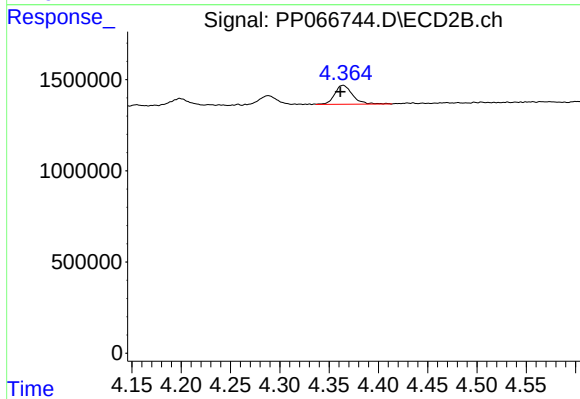
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 684672
Conc: 58.34 ng/ml



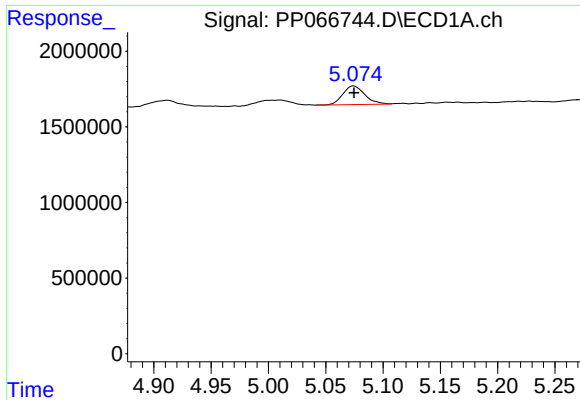
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1659801
Conc: 43.74 ng/ml



#10 AR-1221-3

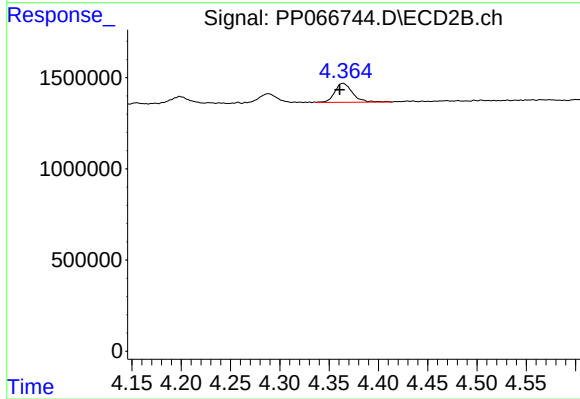
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 1315392
Conc: 36.09 ng/ml



#11 AR-1232-1

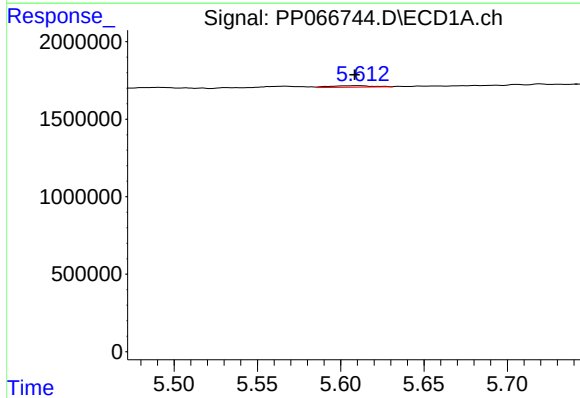
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1659801
Conc: 52.19 ng/ml

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



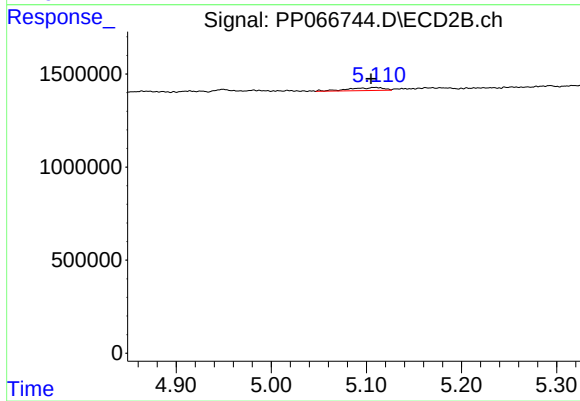
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 1315392
Conc: 42.92 ng/ml



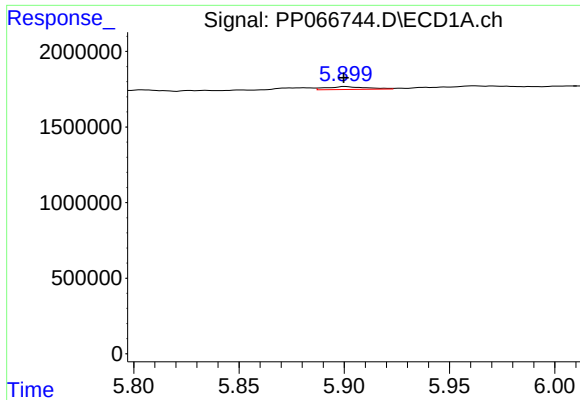
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 160466
Conc: 9.26 ng/ml



#12 AR-1232-2

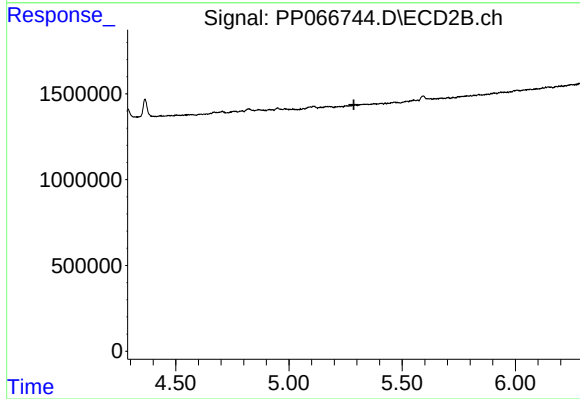
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 410398
Conc: 15.21 ng/ml



#13 AR-1232-3

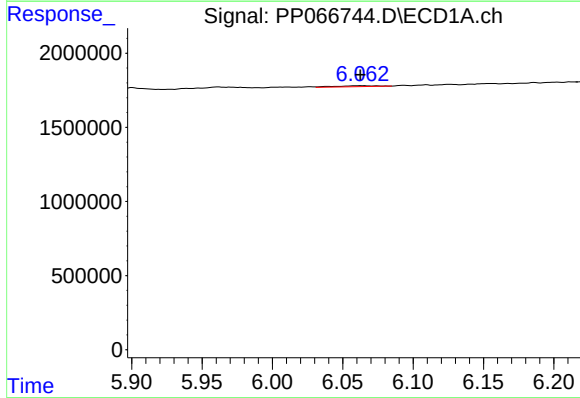
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 254982
Conc: 8.45 ng/ml

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



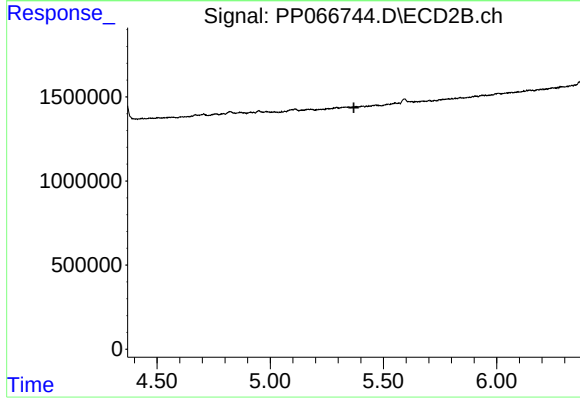
#13 AR-1232-3

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



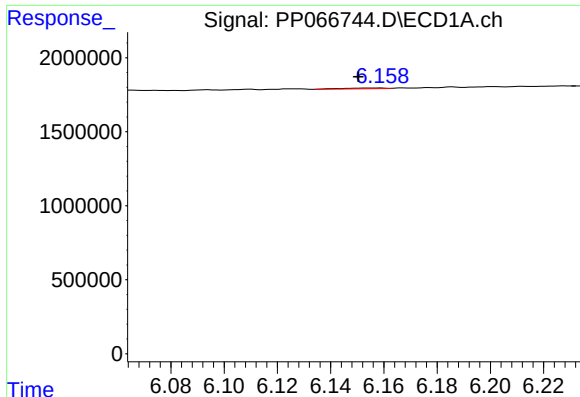
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 138120
Conc: 9.38 ng/ml



#14 AR-1232-4

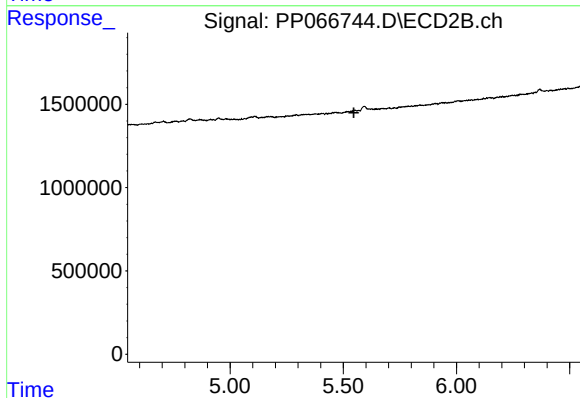
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#15 AR-1232-5

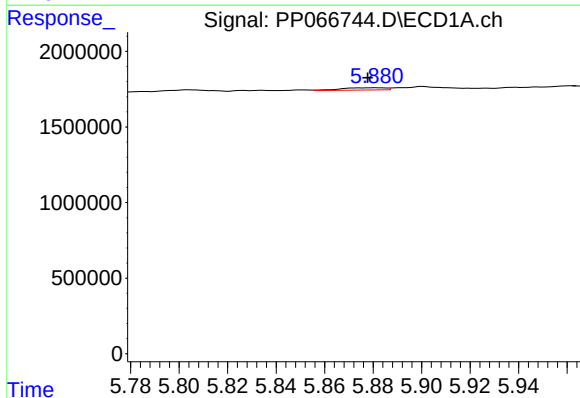
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 60229
Conc: 5.07 ng/ml

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



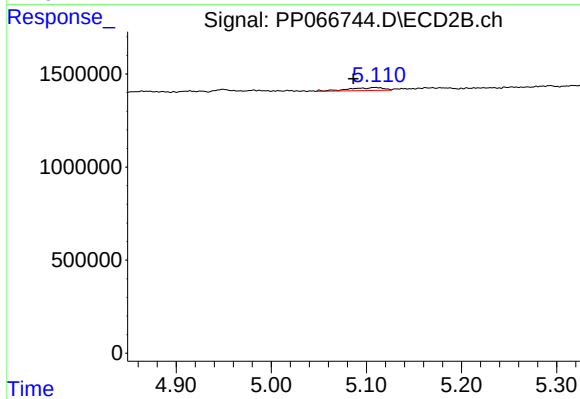
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



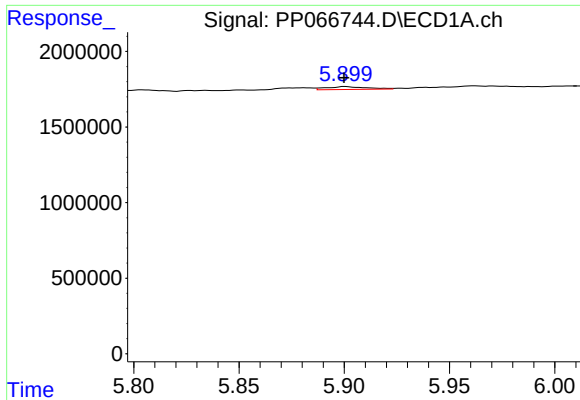
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: 192328
Conc: 5.96 ng/ml



#16 AR-1242-1

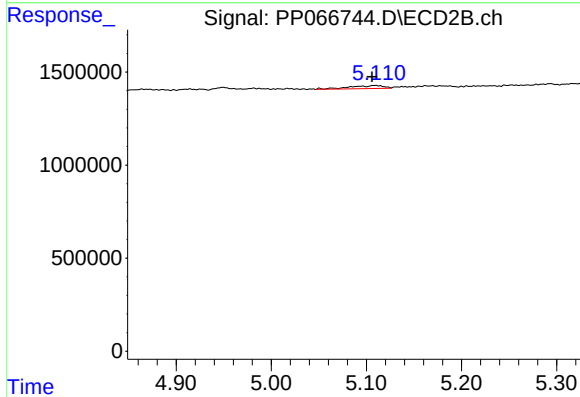
R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 410398
Conc: 13.38 ng/ml



#17 AR-1242-2

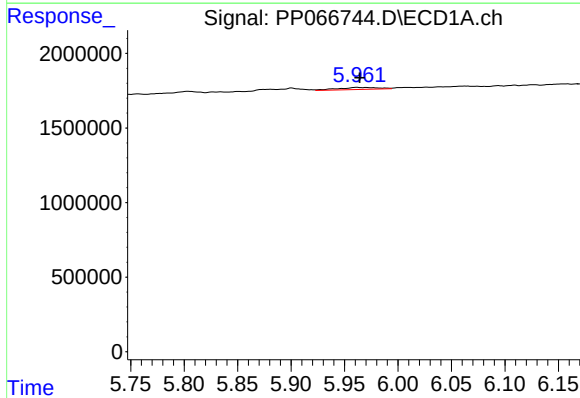
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 254982
Conc: 5.04 ng/ml

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



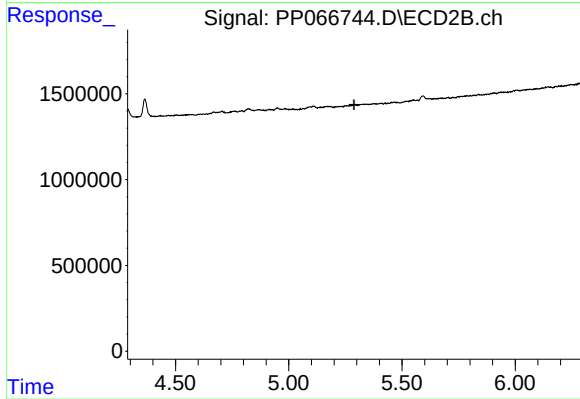
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 410398
Conc: 9.06 ng/ml



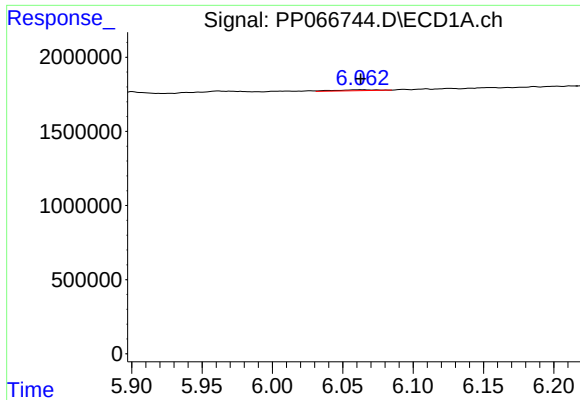
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 349602
Conc: 11.06 ng/ml



#18 AR-1242-3

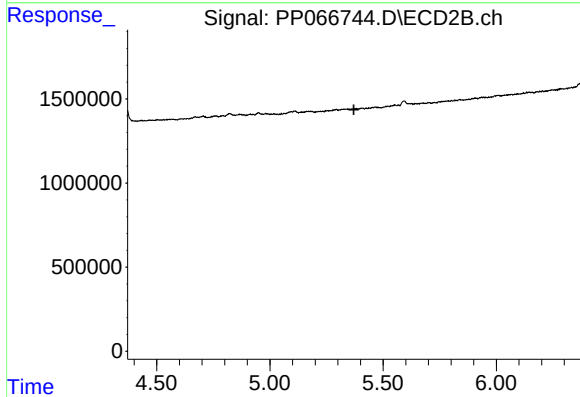
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

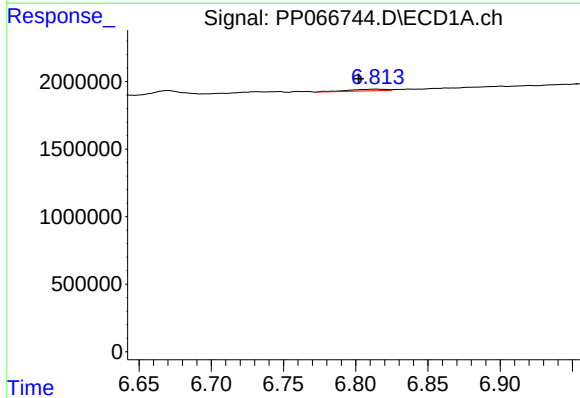
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 138120
Conc: 5.57 ng/ml

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



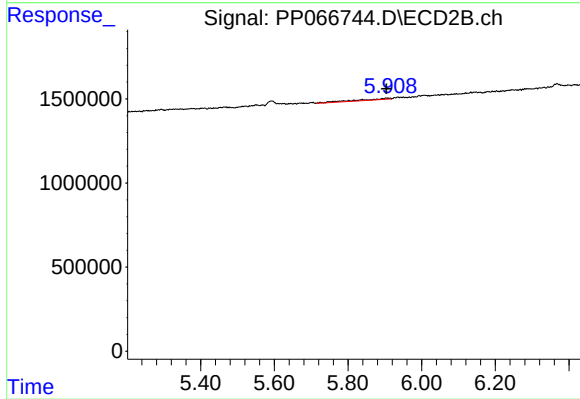
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



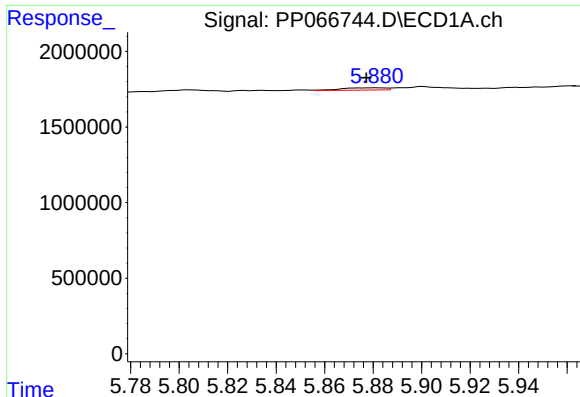
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 228711
Conc: 9.10 ng/ml



#20 AR-1242-5

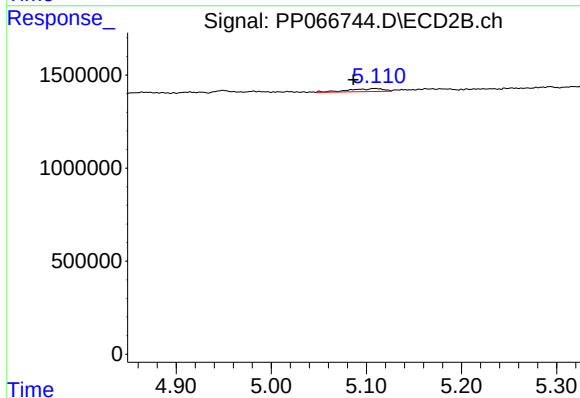
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 469372
Conc: 16.59 ng/ml



#21 AR-1248-1

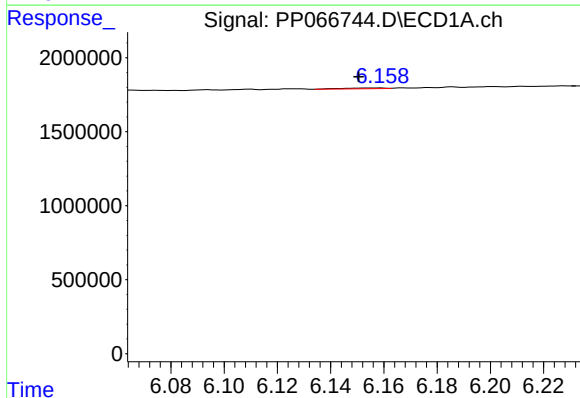
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 192328
Conc: 7.53 ng/ml

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



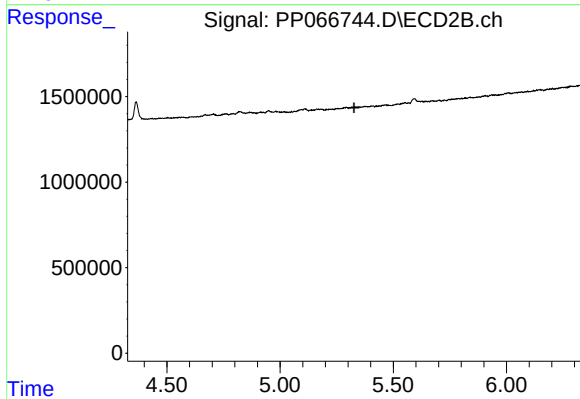
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 410398
Conc: 16.95 ng/ml



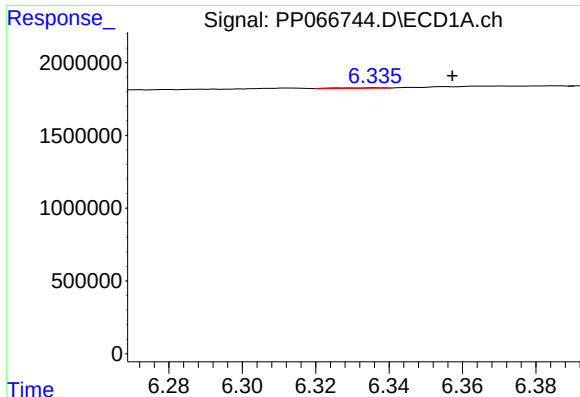
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 60229
Conc: 1.50 ng/ml



#22 AR-1248-2

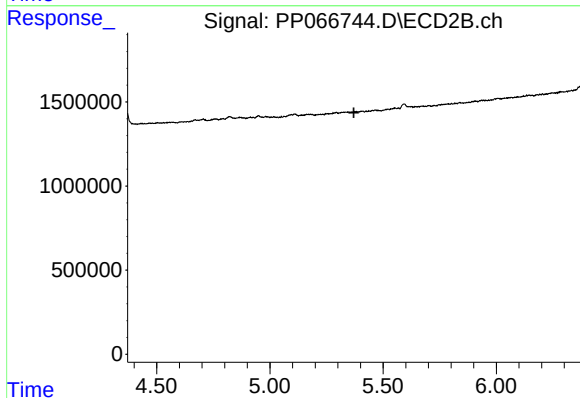
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

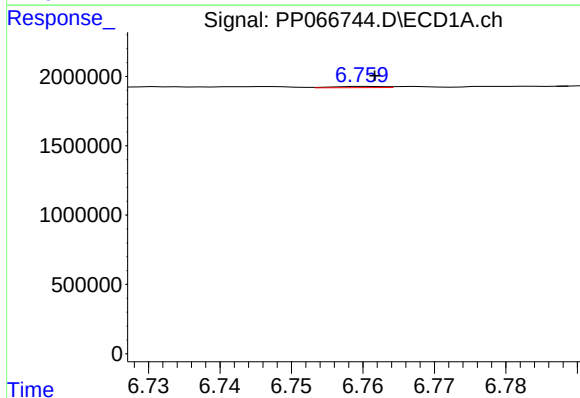
R.T.: 6.337 min
Delta R.T.: -0.021 min
Response: 28939
Conc: 0.66 ng/ml

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



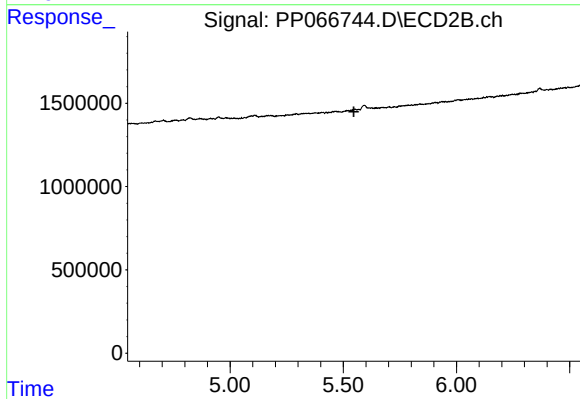
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



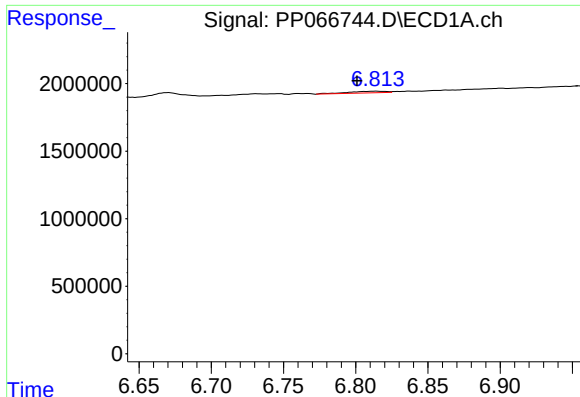
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 40774
Conc: 0.92 ng/ml



#24 AR-1248-4

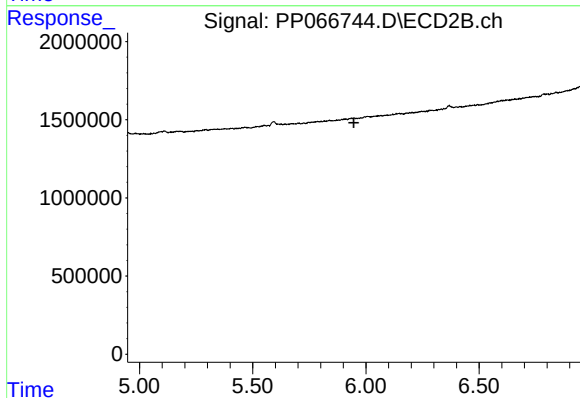
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#25 AR-1248-5

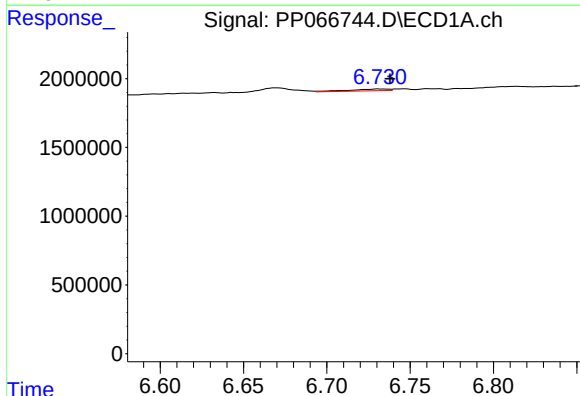
R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 228711
Conc: 4.99 ng/ml

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



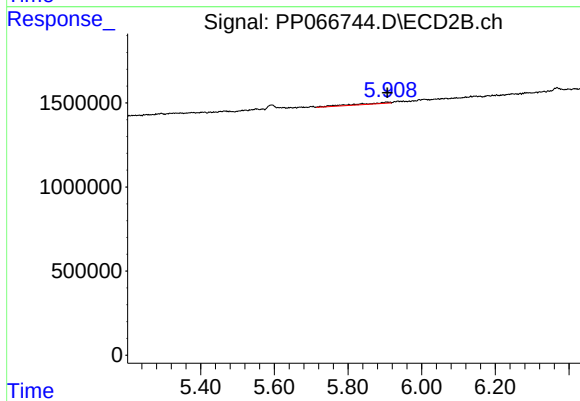
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



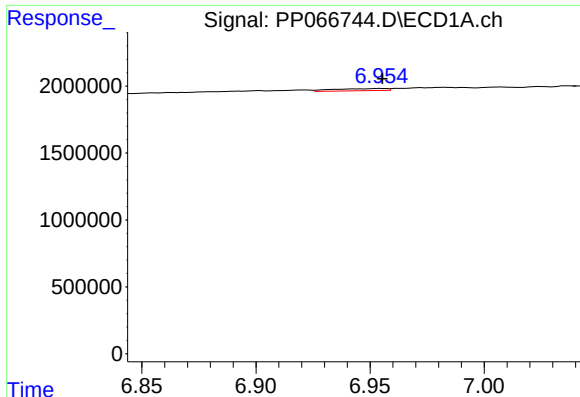
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 223386
Conc: 4.52 ng/ml



#26 AR-1254-1

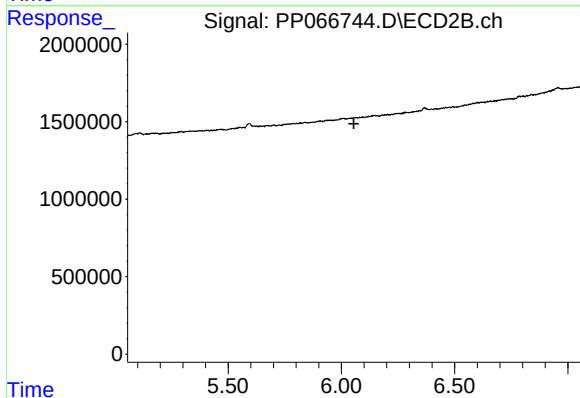
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 469372
Conc: 7.84 ng/ml



#27 AR-1254-2

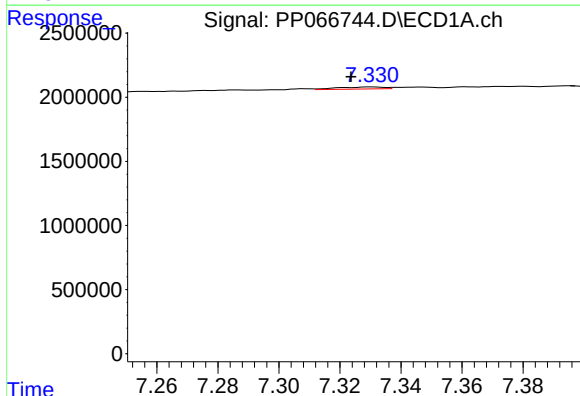
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 267907
Conc: 3.67 ng/ml

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



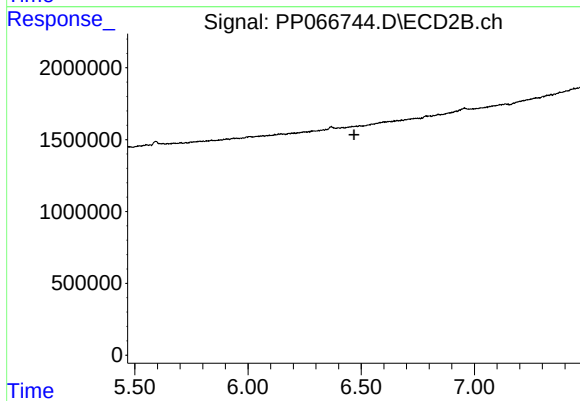
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



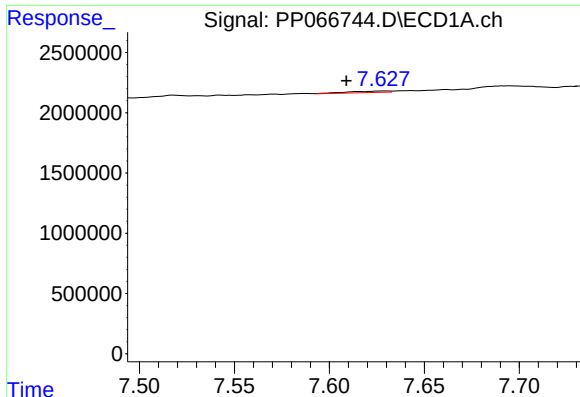
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.007 min
Response: 165928
Conc: 2.37 ng/ml



#28 AR-1254-3

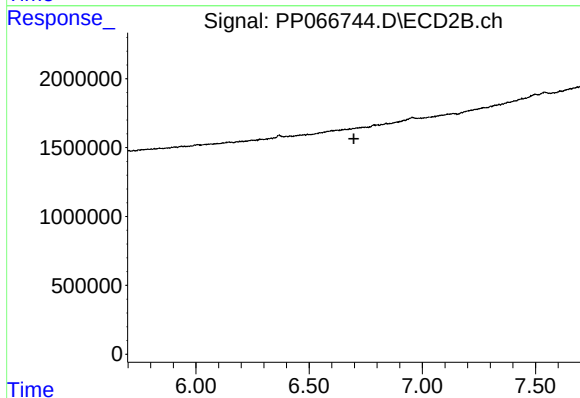
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#29 AR-1254-4

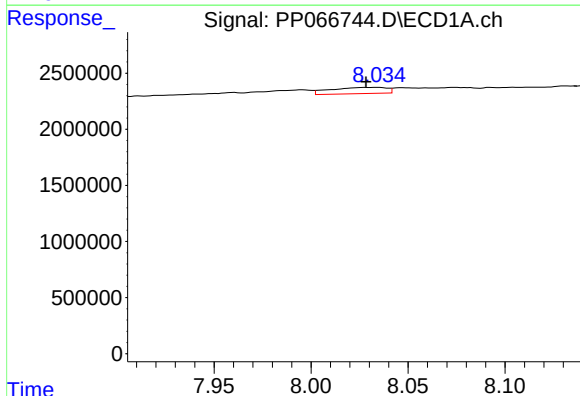
R.T.: 7.629 min
Delta R.T.: 0.020 min
Response: 178314
Conc: 4.00 ng/ml

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



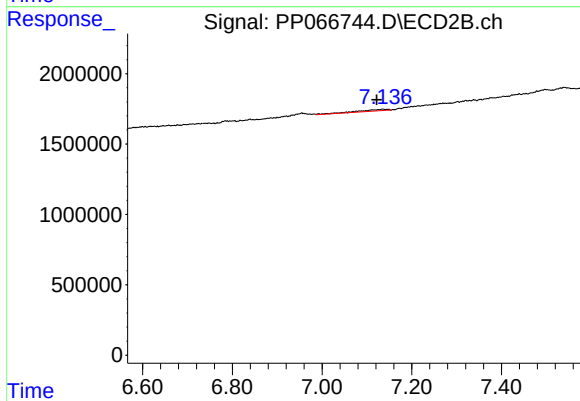
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



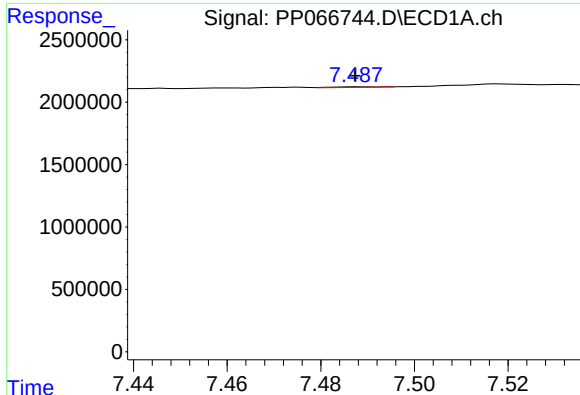
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 1114966
Conc: 16.82 ng/ml



#30 AR-1254-5

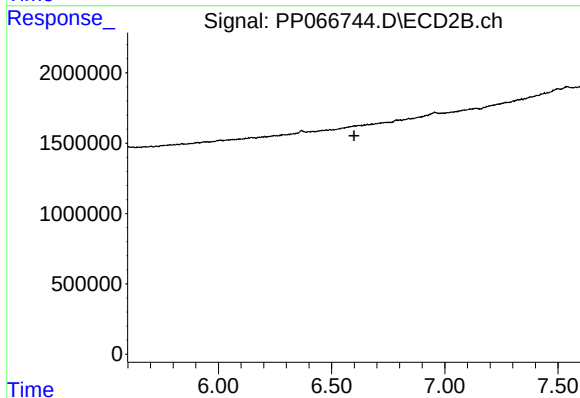
R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 504013
Conc: 7.84 ng/ml



#31 AR-1260-1

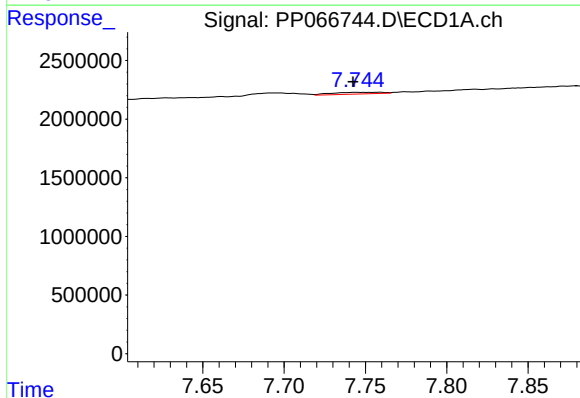
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 30506
Conc: 0.54 ng/ml

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



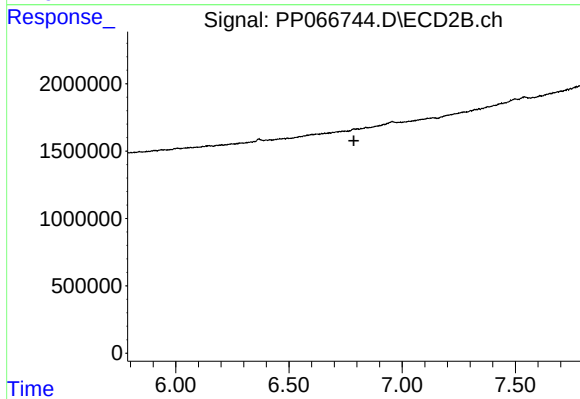
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



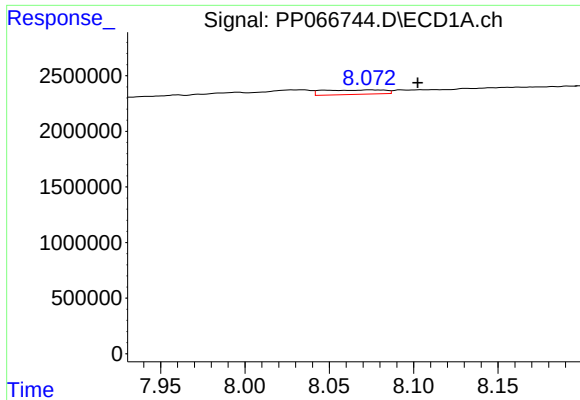
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: 0.016 min
Response: 323513
Conc: 5.08 ng/ml



#32 AR-1260-2

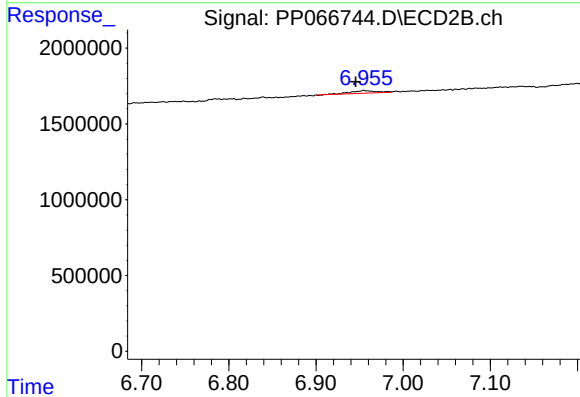
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#33 AR-1260-3

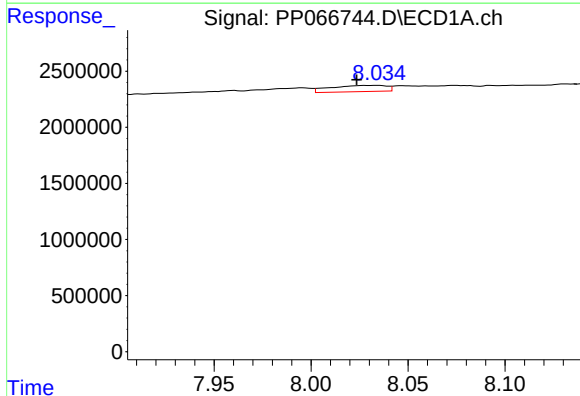
R.T.: 8.074 min
Delta R.T.: -0.028 min
Response: 1017152
Conc: 22.87 ng/ml

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



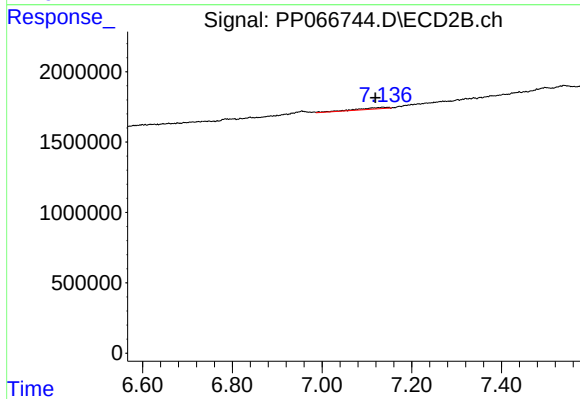
#33 AR-1260-3

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 355779
Conc: 5.48 ng/ml



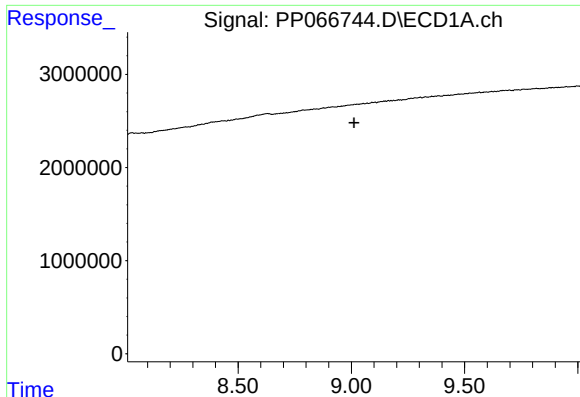
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.009 min
Response: 1114966
Conc: 24.69 ng/ml



#36 AR-1262-1

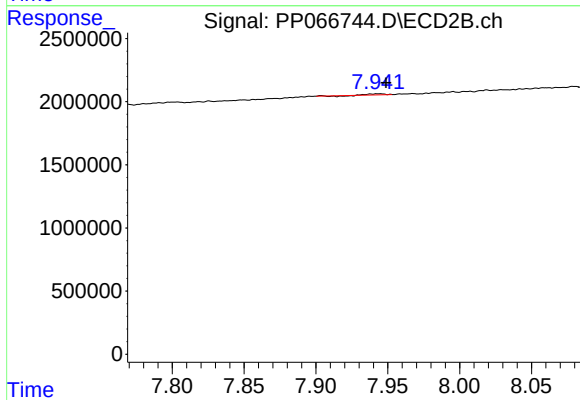
R.T.: 7.136 min
Delta R.T.: 0.017 min
Response: 504013
Conc: 15.77 ng/ml



#38 AR-1262-3

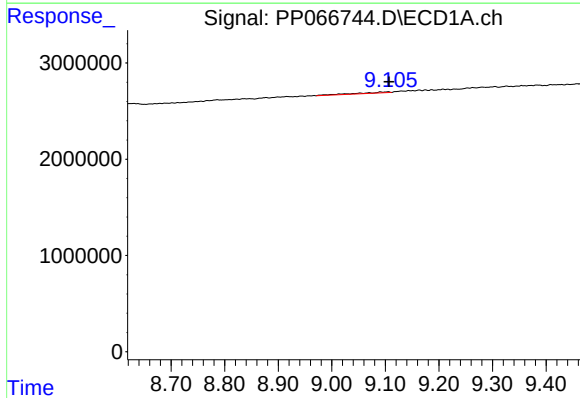
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

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



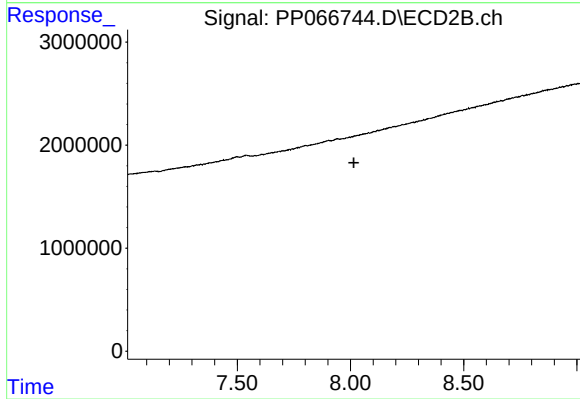
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 41131
Conc: 0.92 ng/ml



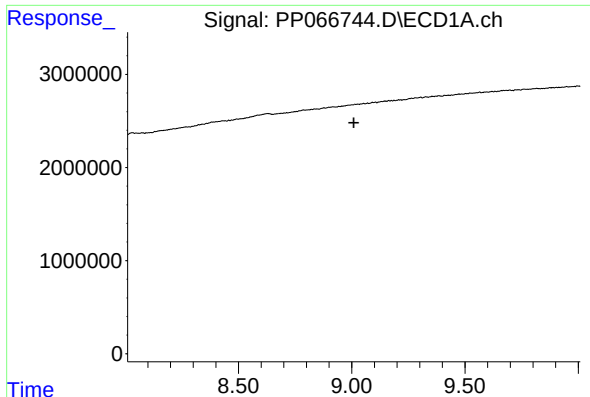
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 453823
Conc: 7.78 ng/ml



#39 AR-1262-4

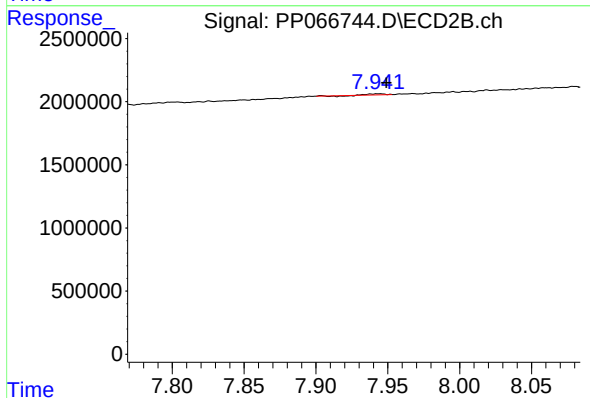
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

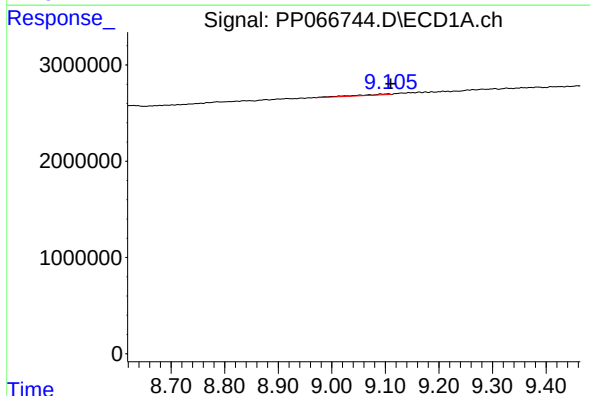
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

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



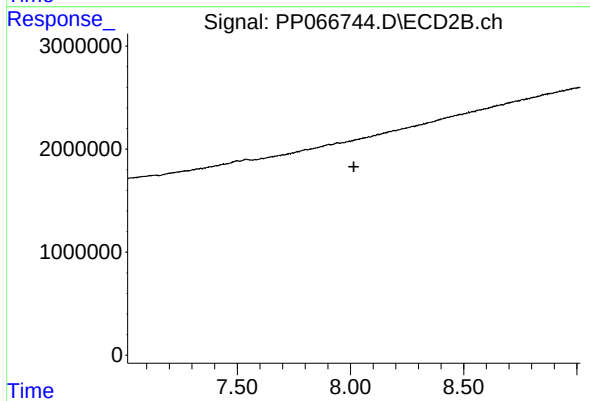
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 41131
Conc: 0.33 ng/ml



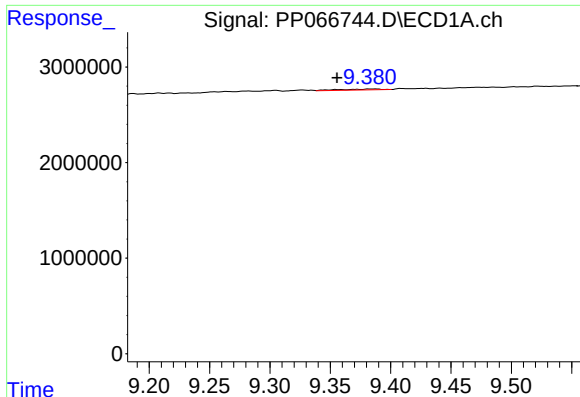
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 453823
Conc: 4.11 ng/ml



#42 AR-1268-2

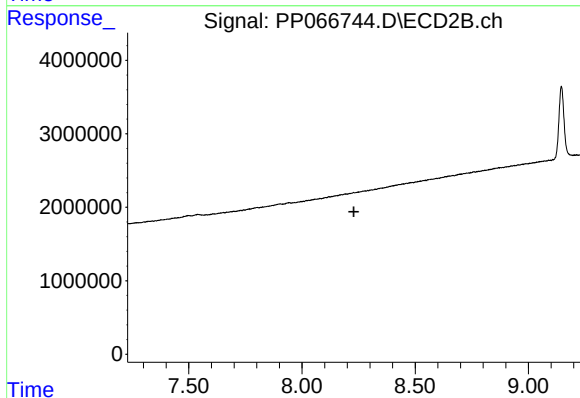
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

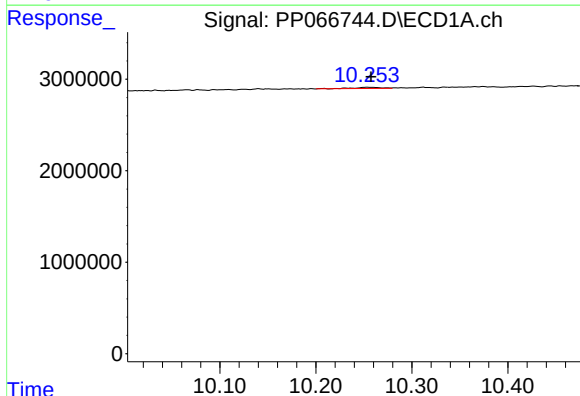
R.T.: 9.384 min
Delta R.T.: 0.029 min
Response: 243101
Conc: 2.45 ng/ml

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



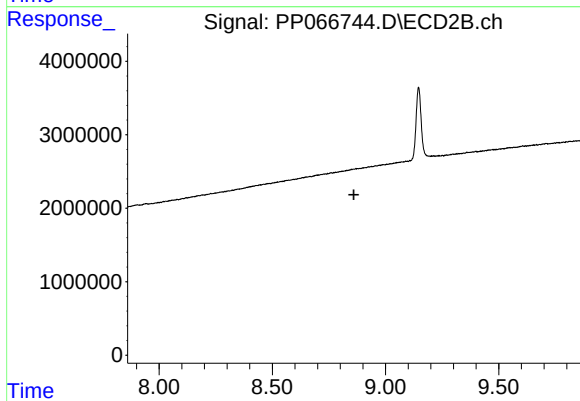
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.003 min
Response: 214709
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.860 min
Response: 0
Conc: N.D.