

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 11:41
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 13 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 04:10:29 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	23763575	18134399	16.048	13.869
2)	SA Decachlor...	10.623	9.147	14844261	11784125	16.916	14.146
Target Compounds							
3)	L1 AR-1016-1	5.904f	5.091	249505	188725	5.854	4.708
4)	L1 AR-1016-2	5.904	5.115	249505	75912	3.730	1.274 #
5)	L1 AR-1016-3	5.983f	0.000	259959	0	6.142	N.D. #
6)	L1 AR-1016-4	0.000	5.330	0	1089480	N.D.	41.574 #
7)	L1 AR-1016-5	6.358	5.550	616956	602481	19.453	18.554
9)	L2 AR-1221-2	5.011	4.291	346360	280631	27.932	23.910
12)	L3 AR-1232-2	0.000	5.115	0	75912	N.D.	2.813 #
13)	L3 AR-1232-3	5.904	0.000	249505	0	8.265	N.D. #
14)	L3 AR-1232-4	0.000	5.373	0	271341	N.D.	21.109 #
15)	L3 AR-1232-5	6.151	5.550	1208289	602481	101.790	43.504 #
16)	L4 AR-1242-1	5.904f	5.091	249505	188725	7.737	6.151
17)	L4 AR-1242-2	5.904	5.115	249505	75912	4.930	1.675 #
18)	L4 AR-1242-3	5.983f	0.000	259959	0	8.227	N.D. #
19)	L4 AR-1242-4	0.000	5.373	0	271341	N.D.	10.783 #
20)	L4 AR-1242-5	6.806	5.909	714039	2394230	28.416	84.643 #
21)	L5 AR-1248-1	5.904f	5.091	249505	188725	9.762	7.795
22)	L5 AR-1248-2	6.151	5.330	1208289	1089480	30.071	30.165
23)	L5 AR-1248-3	6.358	5.373	616956	271341	14.150	7.268 #
24)	L5 AR-1248-4	6.760	5.550	771878	602481	17.473	13.655
25)	L5 AR-1248-5	6.806	5.952	714039	274715	15.576	7.272 #
26)	L6 AR-1254-1	6.736	5.909	2238677	2394230	45.348	39.966
27)	L6 AR-1254-2	6.954	6.057	3517400	2178525	48.210	40.765
28)	L6 AR-1254-3	7.322	6.469	3091608	2996303	44.248	37.893
29)	L6 AR-1254-4	7.607	6.700	1892381	1503352	42.504	37.187
30)	L6 AR-1254-5	8.026	7.124	5963605	2242987	89.954	34.896 #
31)	L7 AR-1260-1	7.485	6.601	1183373	1502291	21.117	25.417
32)	L7 AR-1260-2	7.741	6.789	1494058	1157110	23.468	16.982 #
33)	L7 AR-1260-3	8.087	6.947	744977	1548132	16.752	23.827 #
34)	L7 AR-1260-4	8.327	7.433	4666146	307185	88.408	6.821 #
35)	L7 AR-1260-5	8.684	7.667	815215	281993	9.165	2.922 #
36)	L8 AR-1262-1	8.026	7.124	5963605	2242987	132.082	70.171 #
37)	L8 AR-1262-2	8.684	7.433	815215	307185	7.465	4.927 #
38)	L8 AR-1262-3	9.033f	7.958	235086	44017	3.311	0.984 #
39)	L8 AR-1262-4	0.000	8.016	0	320519	N.D.	3.866 #
41)	L9 AR-1268-1	9.033f	7.958	235086	44017	1.876	0.352 #
42)	L9 AR-1268-2	0.000	8.016	0	320519	N.D.	2.767 #

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

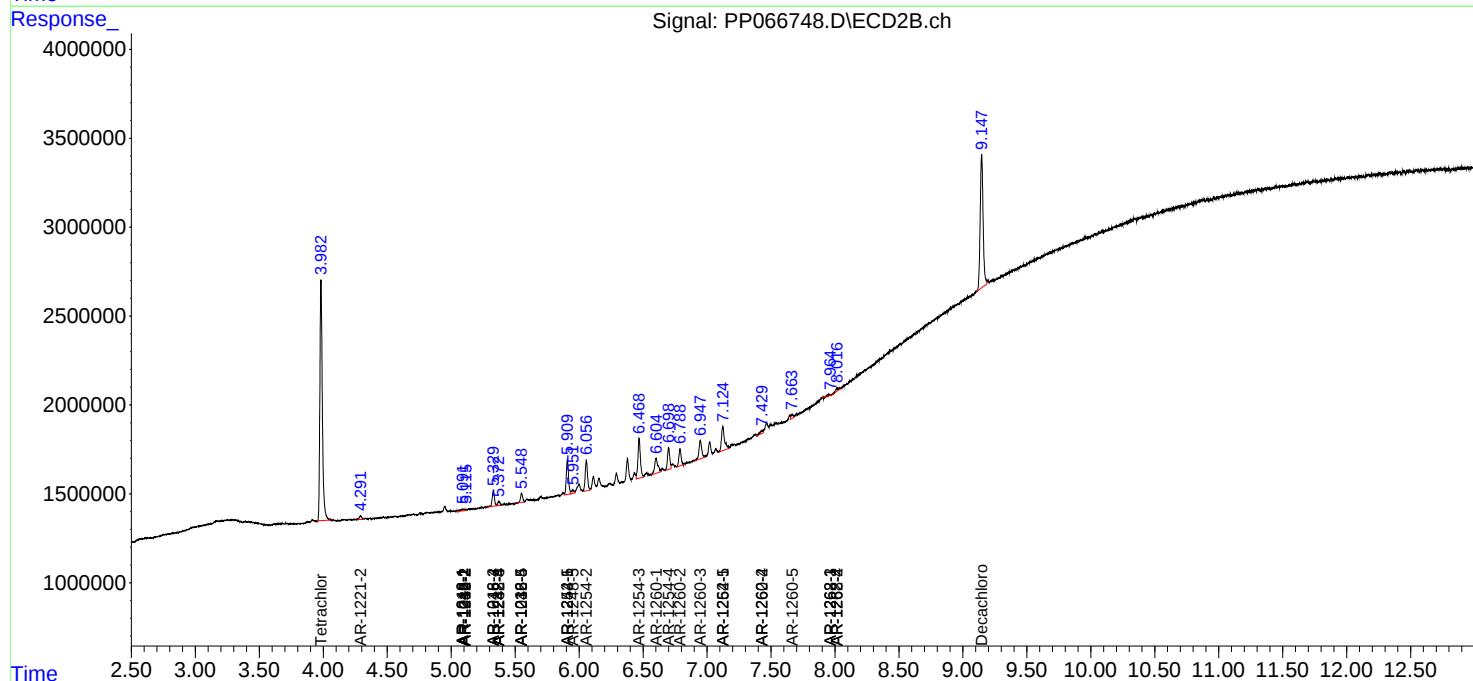
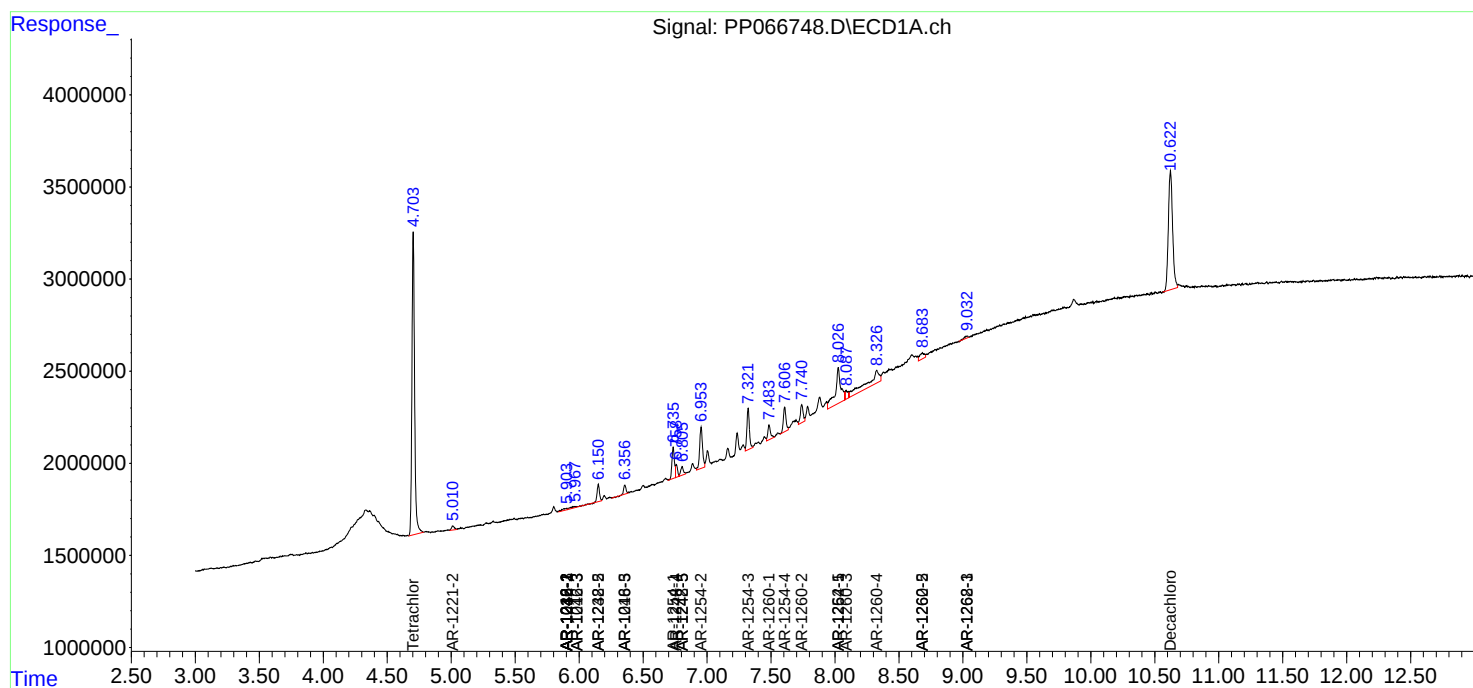
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

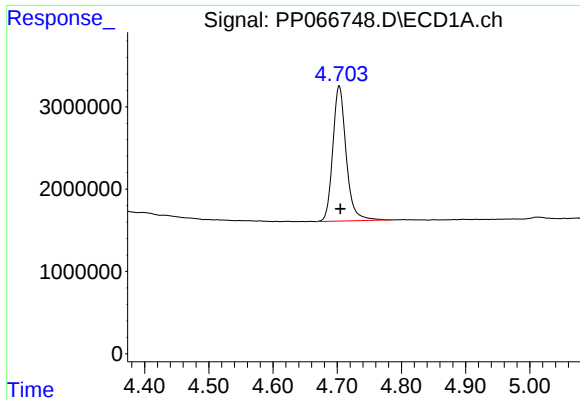
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066748.D
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Operator : YP\AJ
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Misc : AR1254 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

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 04:10:29 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

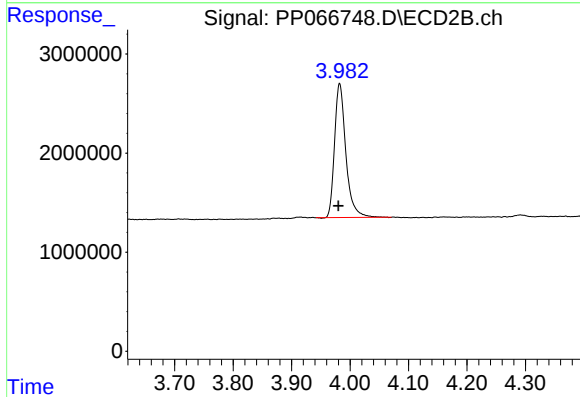




#1 Tetrachloro-m-xylene

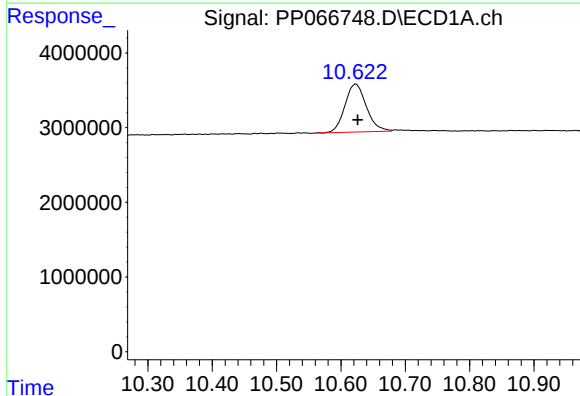
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 23763575
Conc: 16.05 ng/ml

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



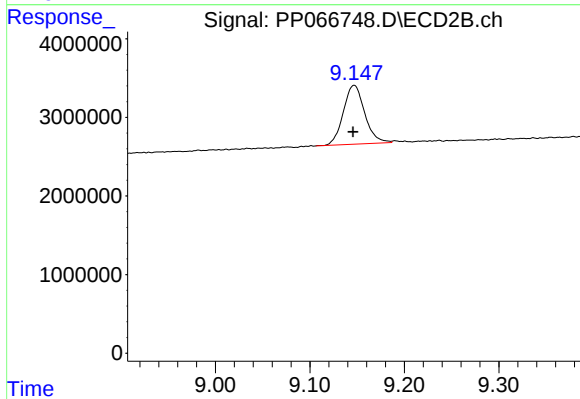
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 18134399
Conc: 13.87 ng/ml



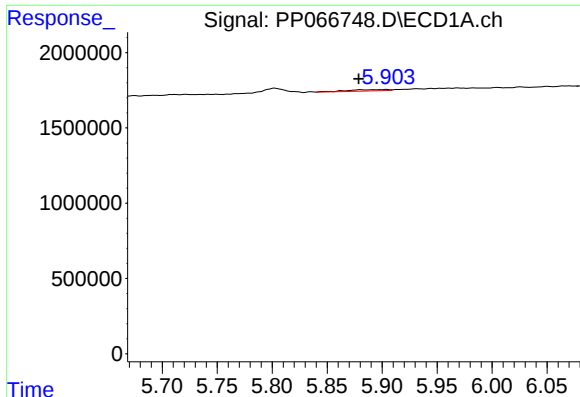
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 14844261
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

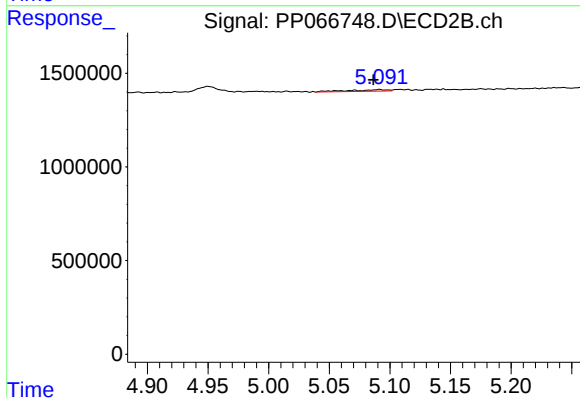
R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 11784125
Conc: 14.15 ng/ml



#3 AR-1016-1

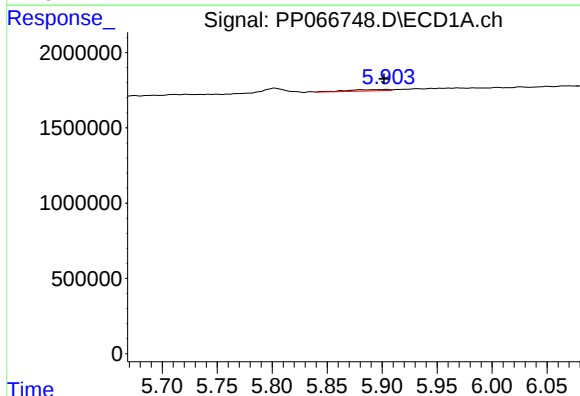
R.T.: 5.904 min
Delta R.T.: 0.025 min
Response: 249505
Conc: 5.85 ng/ml

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



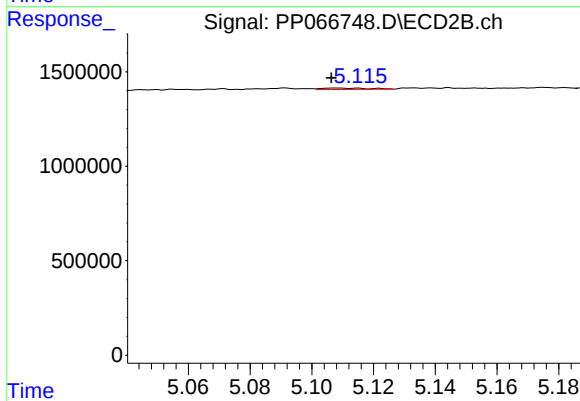
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 188725
Conc: 4.71 ng/ml



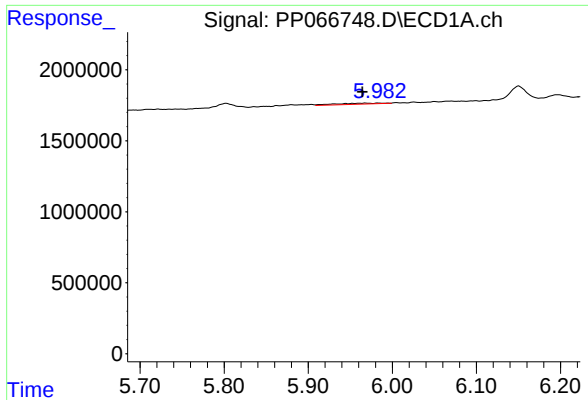
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 249505
Conc: 3.73 ng/ml



#4 AR-1016-2

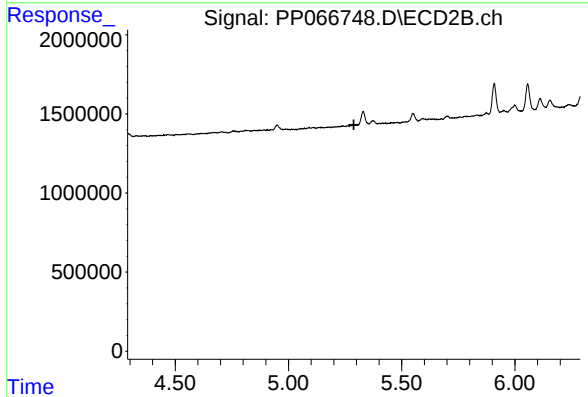
R.T.: 5.115 min
Delta R.T.: 0.008 min
Response: 75912
Conc: 1.27 ng/ml



#5 AR-1016-3

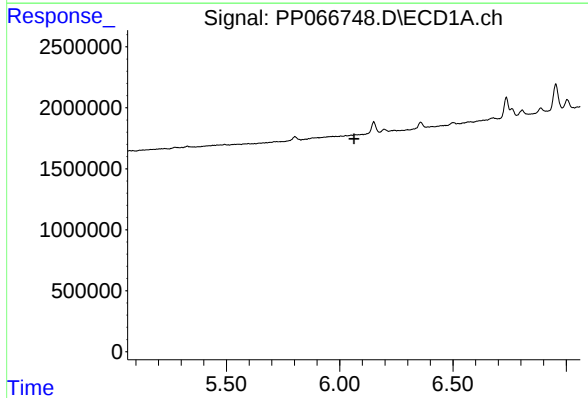
R.T.: 5.983 min
Delta R.T.: 0.019 min
Response: 259959
Conc: 6.14 ng/ml

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



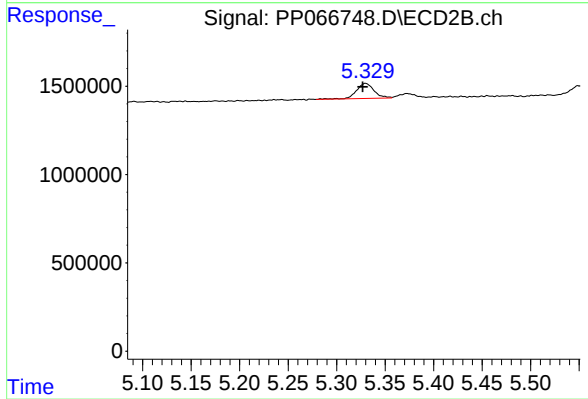
#5 AR-1016-3

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



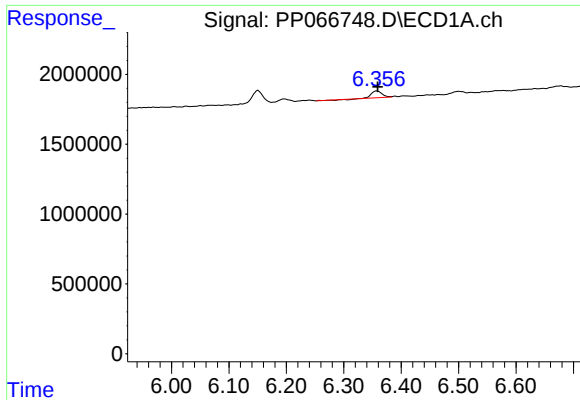
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#6 AR-1016-4

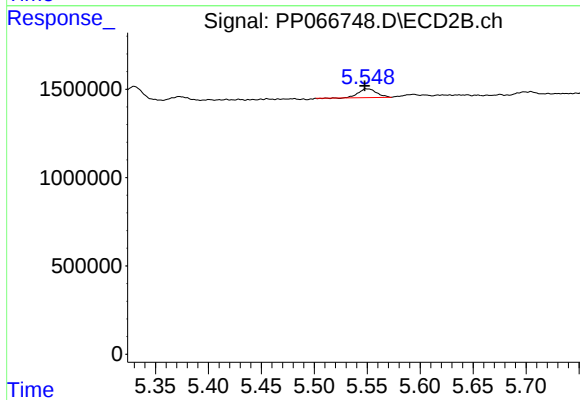
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1089480
Conc: 41.57 ng/ml



#7 AR-1016-5

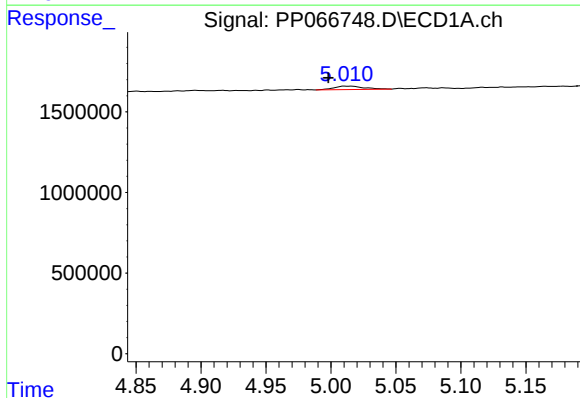
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 616956
Conc: 19.45 ng/ml

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



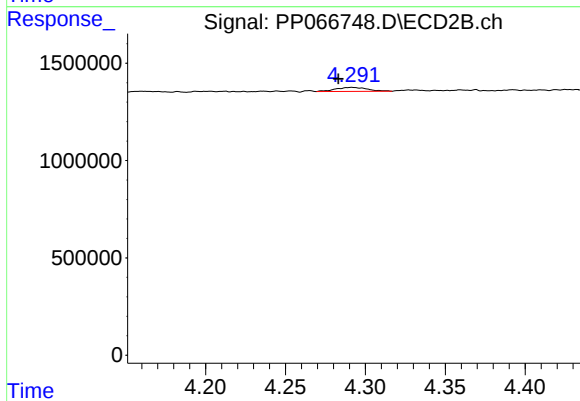
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 602481
Conc: 18.55 ng/ml



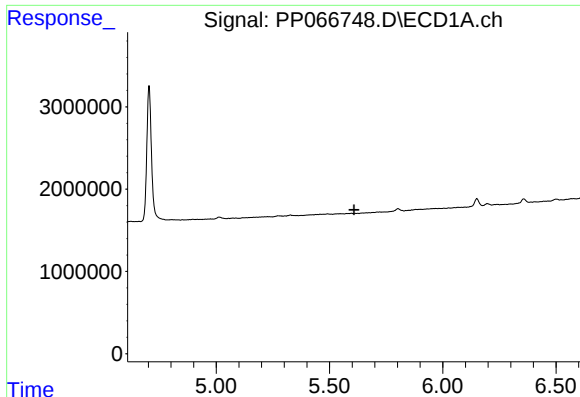
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 346360
Conc: 27.93 ng/ml



#9 AR-1221-2

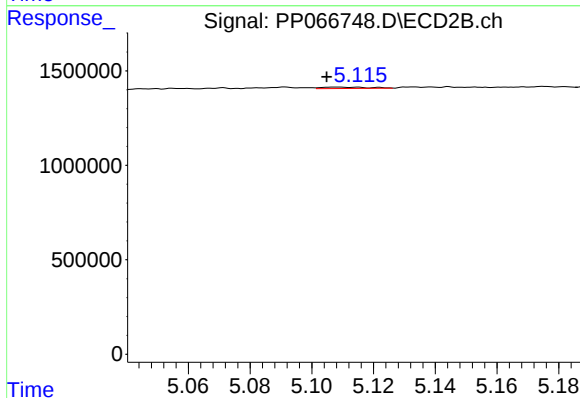
R.T.: 4.291 min
Delta R.T.: 0.008 min
Response: 280631
Conc: 23.91 ng/ml



#12 AR-1232-2

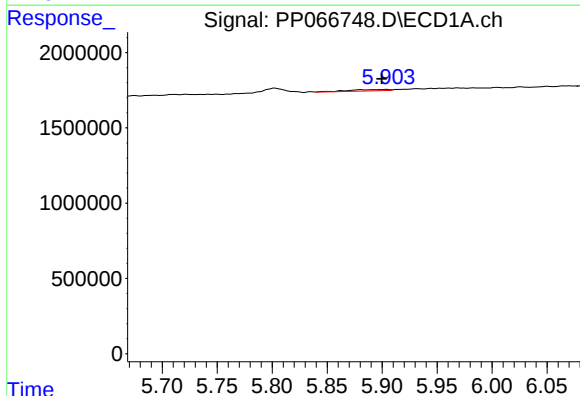
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

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



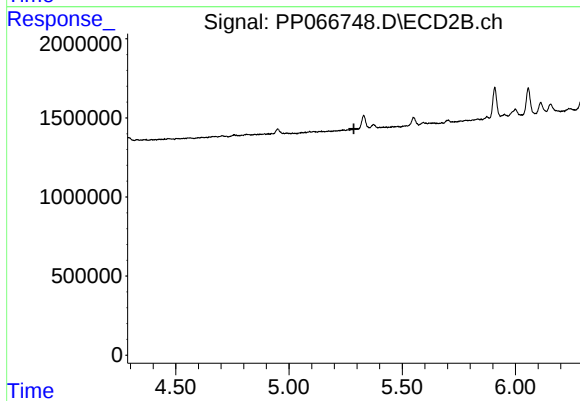
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 75912
Conc: 2.81 ng/ml



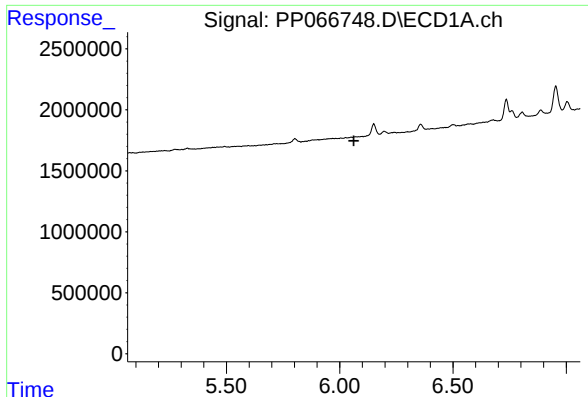
#13 AR-1232-3

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 249505
Conc: 8.27 ng/ml



#13 AR-1232-3

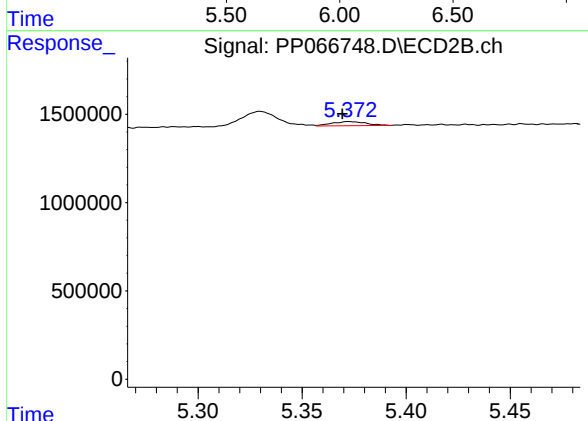
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

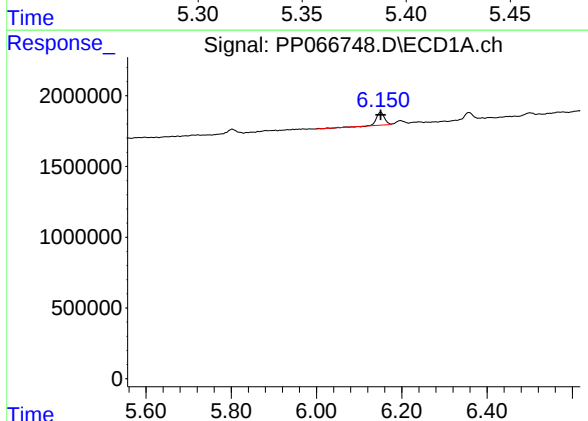
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

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



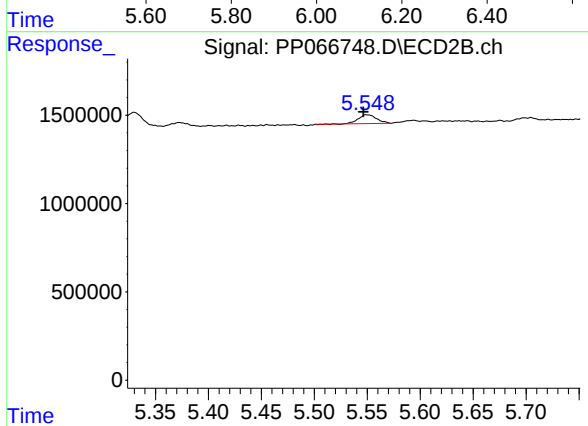
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 271341
Conc: 21.11 ng/ml



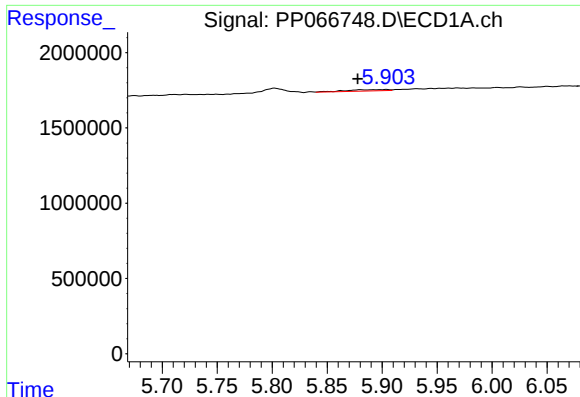
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1208289
Conc: 101.79 ng/ml



#15 AR-1232-5

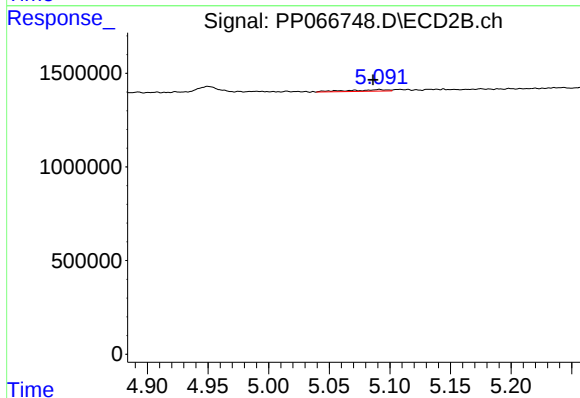
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 602481
Conc: 43.50 ng/ml



#16 AR-1242-1

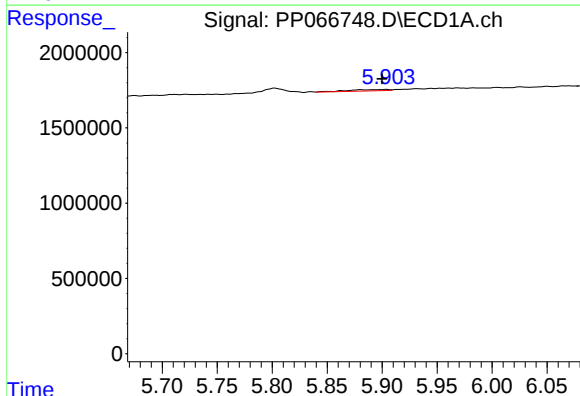
R.T.: 5.904 min
Delta R.T.: 0.026 min
Response: 249505
Conc: 7.74 ng/ml

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



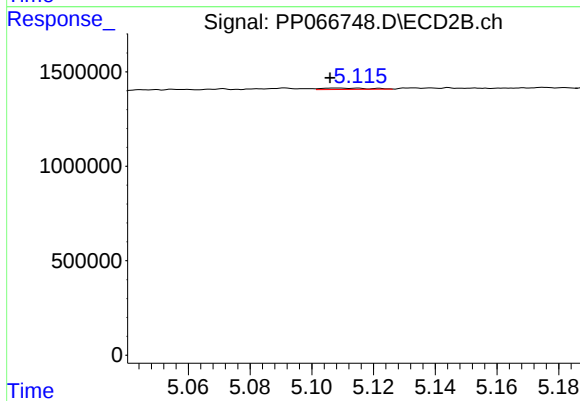
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 188725
Conc: 6.15 ng/ml



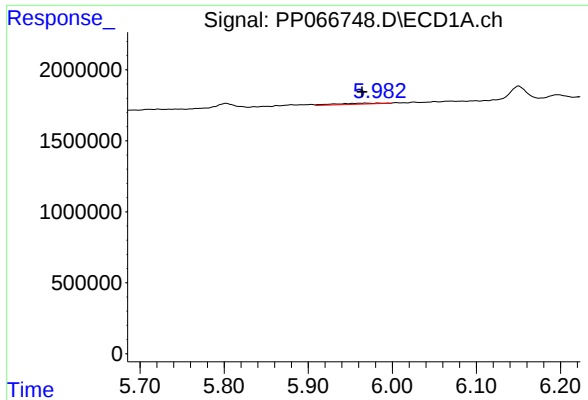
#17 AR-1242-2

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 249505
Conc: 4.93 ng/ml



#17 AR-1242-2

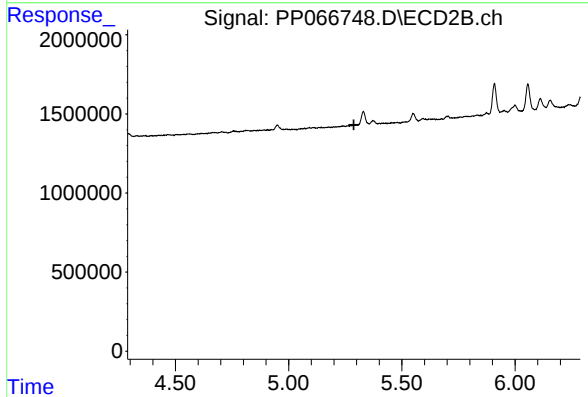
R.T.: 5.115 min
Delta R.T.: 0.009 min
Response: 75912
Conc: 1.68 ng/ml



#18 AR-1242-3

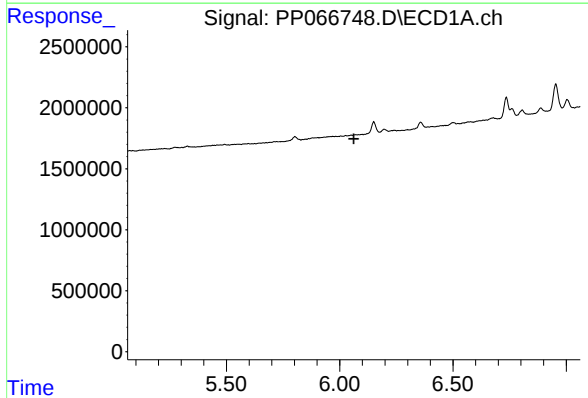
R.T.: 5.983 min
Delta R.T.: 0.019 min
Response: 259959
Conc: 8.23 ng/ml

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



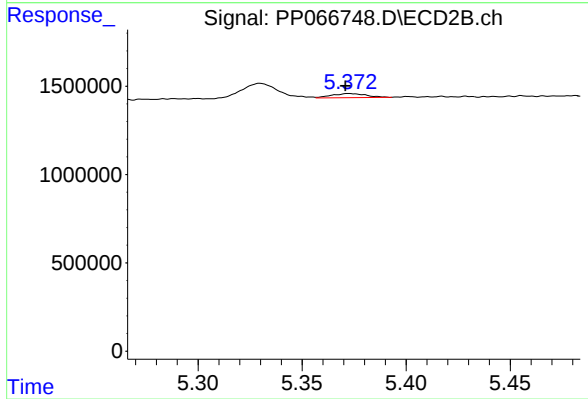
#18 AR-1242-3

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



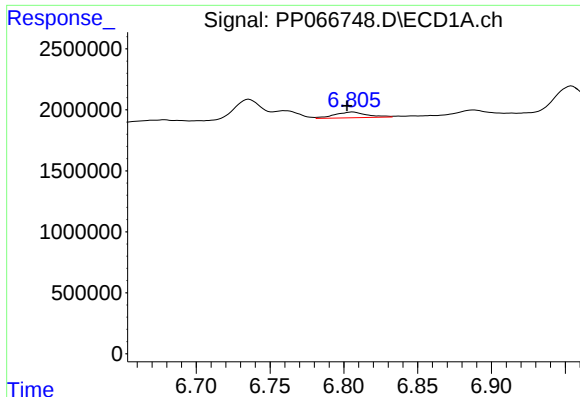
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

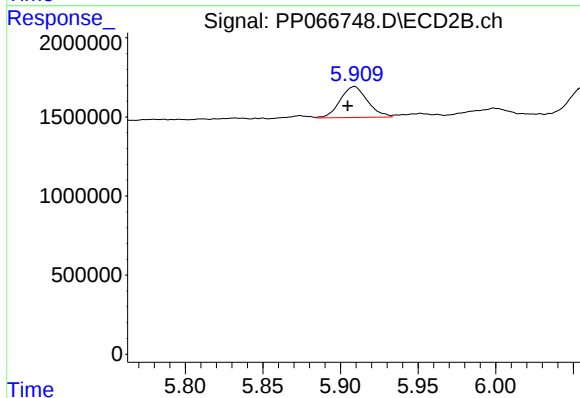
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 271341
Conc: 10.78 ng/ml



#20 AR-1242-5

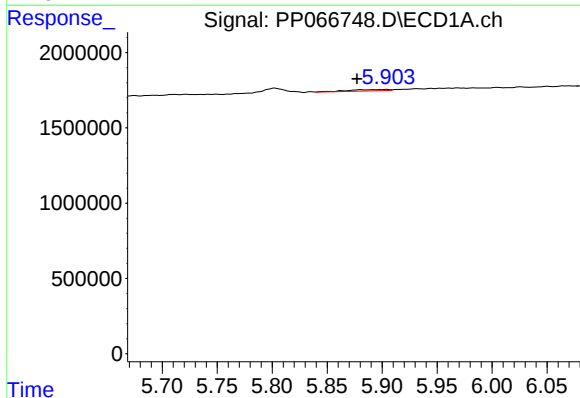
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 714039
Conc: 28.42 ng/ml

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



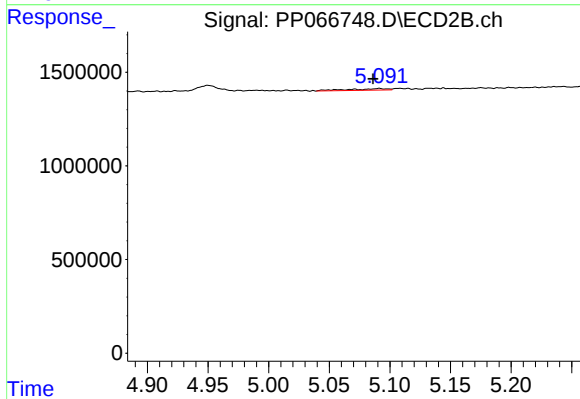
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 2394230
Conc: 84.64 ng/ml



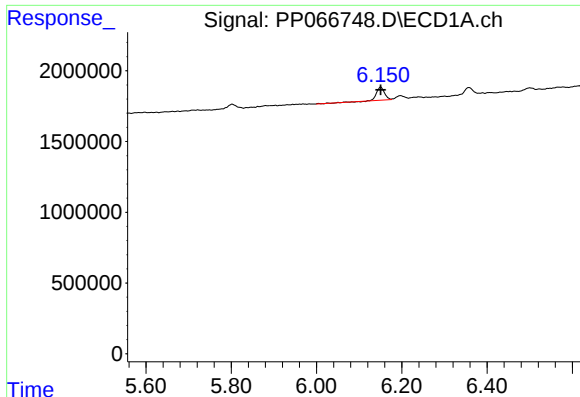
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: 0.027 min
Response: 249505
Conc: 9.76 ng/ml



#21 AR-1248-1

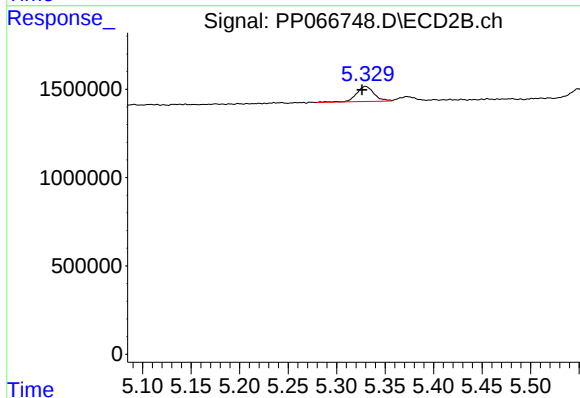
R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 188725
Conc: 7.79 ng/ml



#22 AR-1248-2

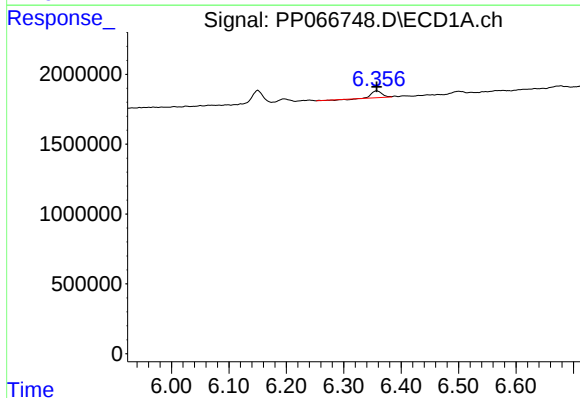
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1208289
Conc: 30.07 ng/ml

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



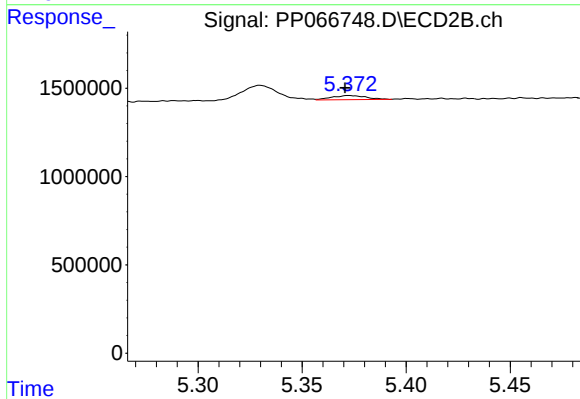
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1089480
Conc: 30.17 ng/ml



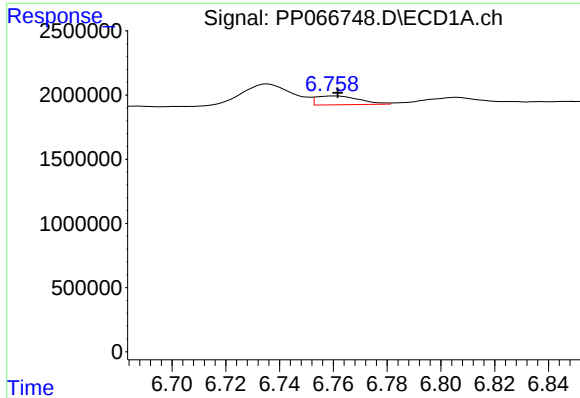
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 616956
Conc: 14.15 ng/ml



#23 AR-1248-3

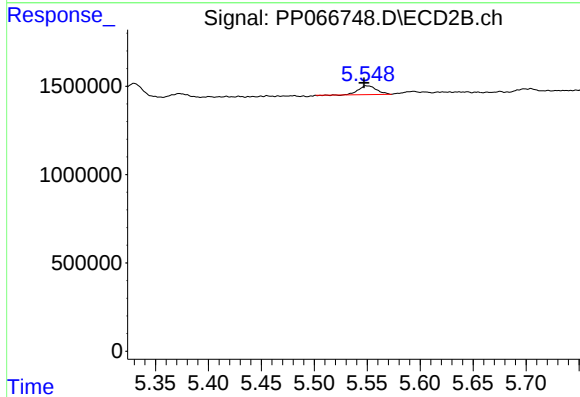
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 271341
Conc: 7.27 ng/ml



#24 AR-1248-4

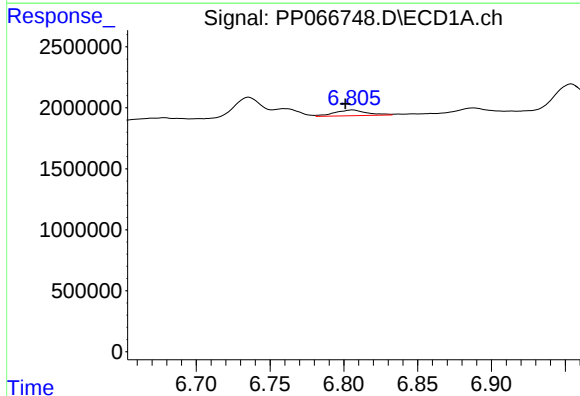
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 771878
Conc: 17.47 ng/ml

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



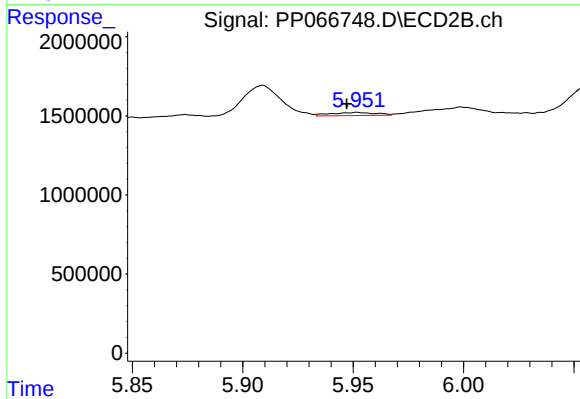
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 602481
Conc: 13.65 ng/ml



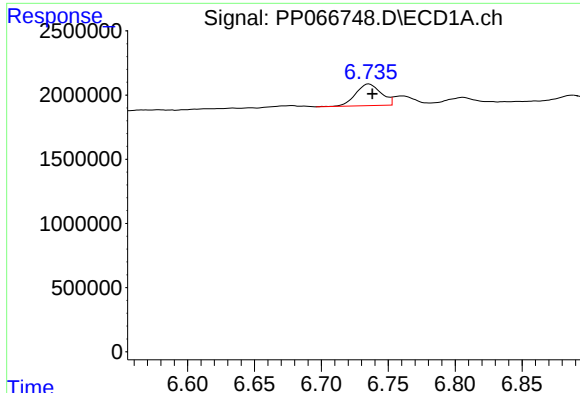
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 714039
Conc: 15.58 ng/ml



#25 AR-1248-5

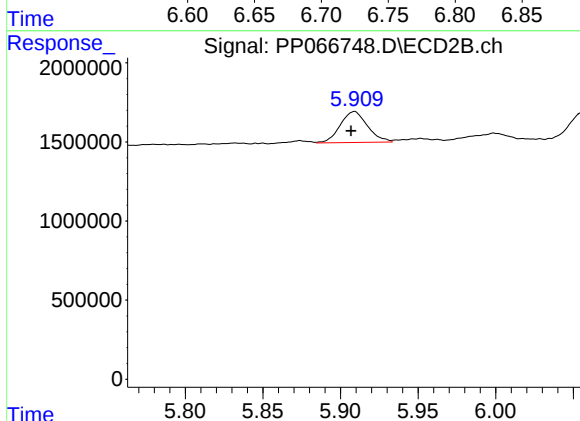
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 274715
Conc: 7.27 ng/ml



#26 AR-1254-1

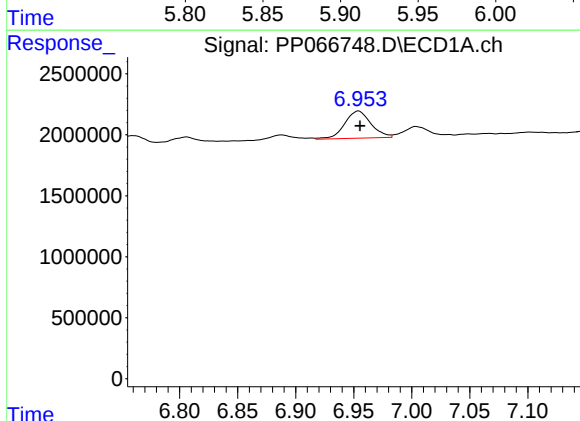
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2238677
Conc: 45.35 ng/ml

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



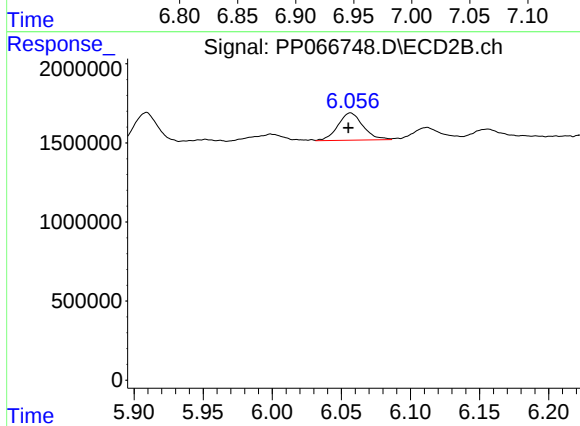
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 2394230
Conc: 39.97 ng/ml



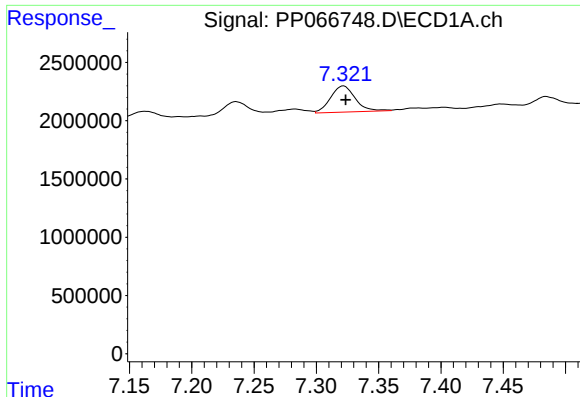
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 3517400
Conc: 48.21 ng/ml



#27 AR-1254-2

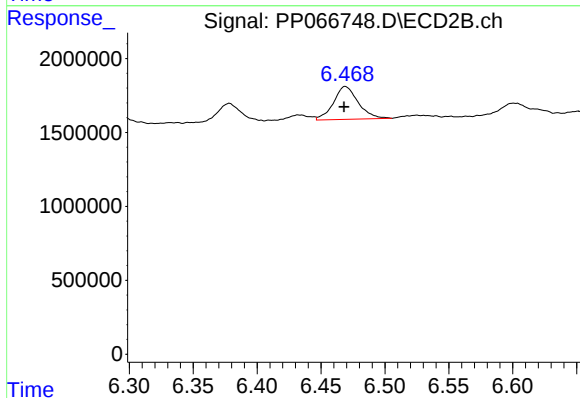
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 2178525
Conc: 40.77 ng/ml



#28 AR-1254-3

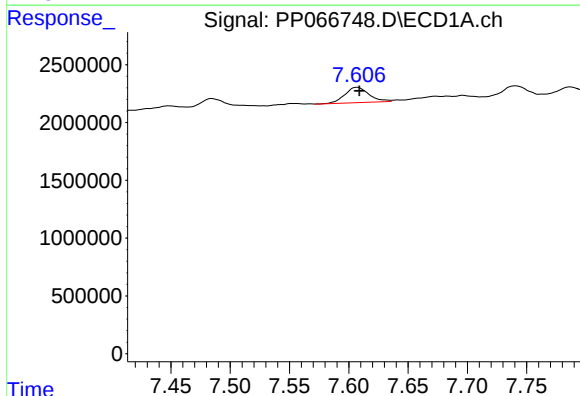
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 3091608
Conc: 44.25 ng/ml

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



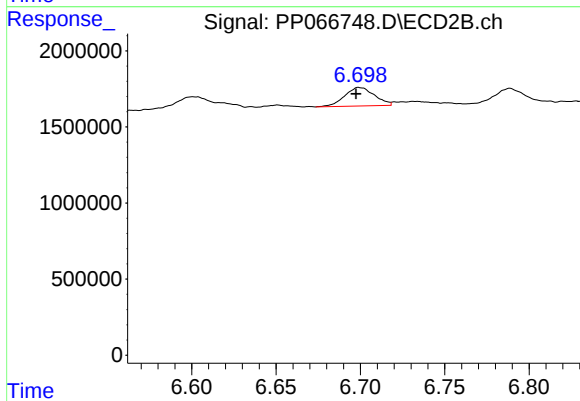
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 2996303
Conc: 37.89 ng/ml



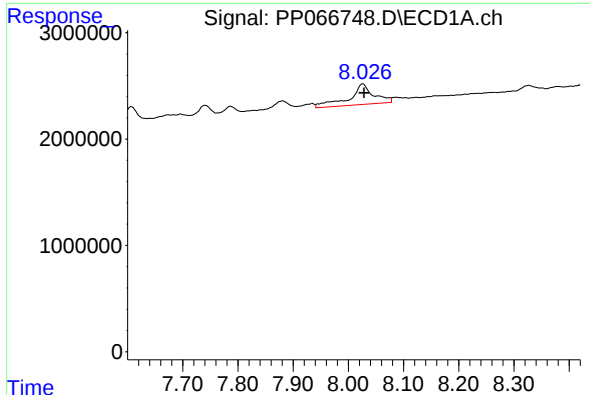
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 1892381
Conc: 42.50 ng/ml



#29 AR-1254-4

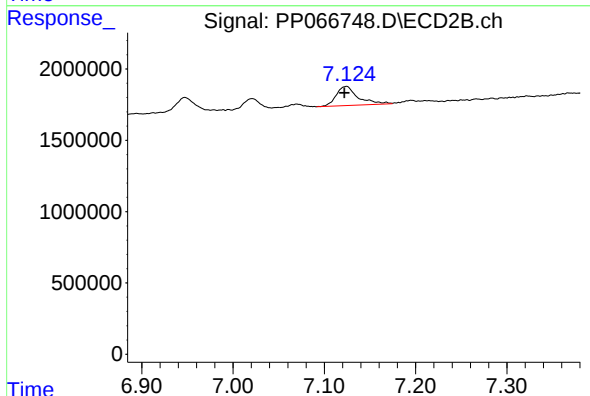
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 1503352
Conc: 37.19 ng/ml



#30 AR-1254-5

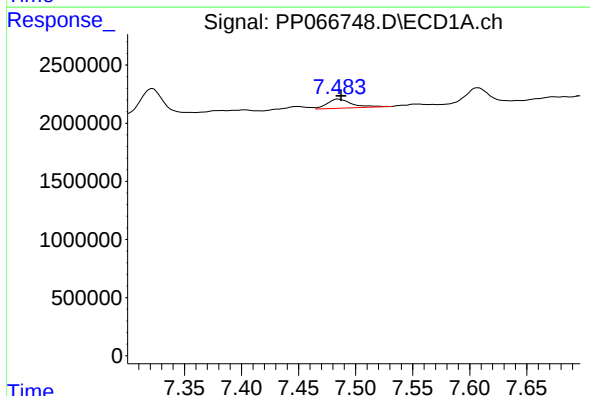
R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 5963605
Conc: 89.95 ng/ml

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



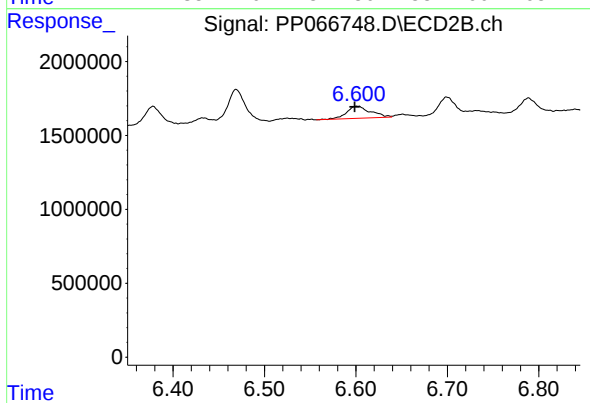
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 2242987
Conc: 34.90 ng/ml



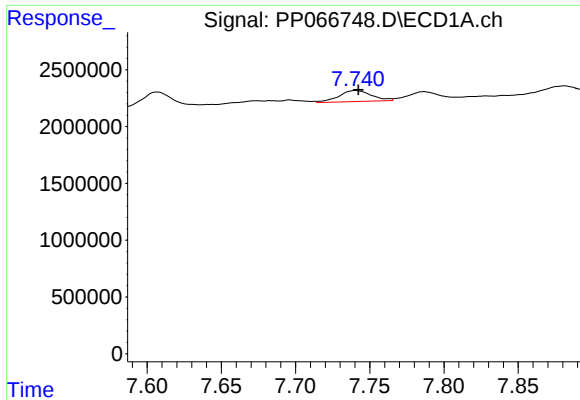
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 1183373
Conc: 21.12 ng/ml



#31 AR-1260-1

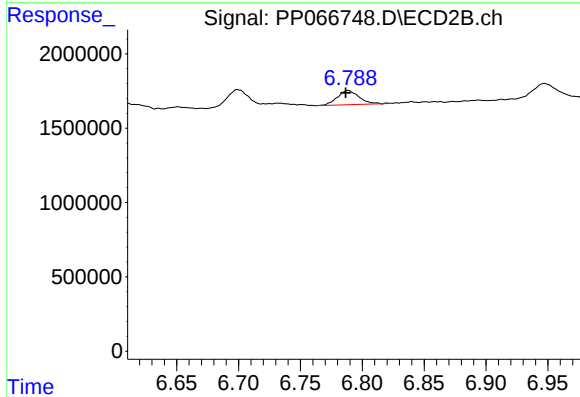
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1502291
Conc: 25.42 ng/ml



#32 AR-1260-2

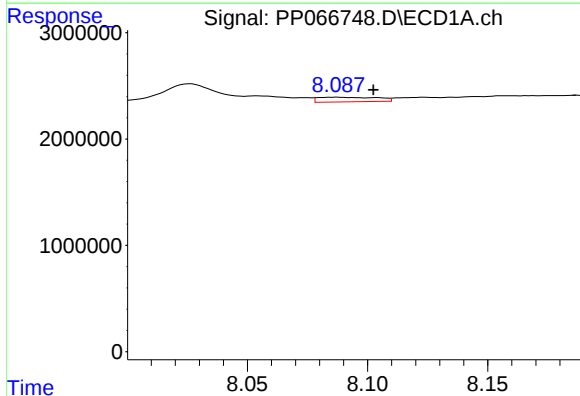
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 1494058
Conc: 23.47 ng/ml

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



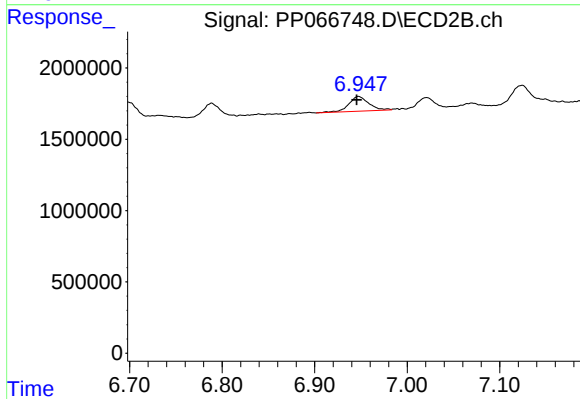
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 1157110
Conc: 16.98 ng/ml



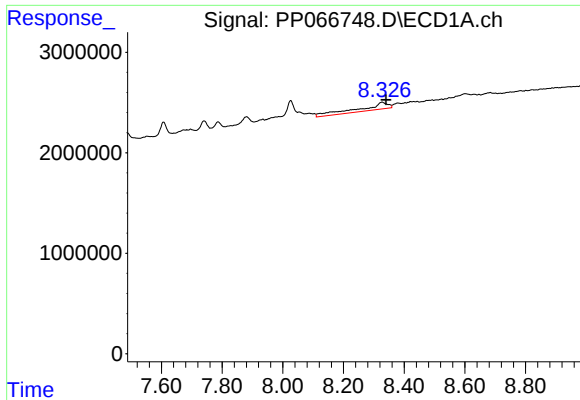
#33 AR-1260-3

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 744977
Conc: 16.75 ng/ml



#33 AR-1260-3

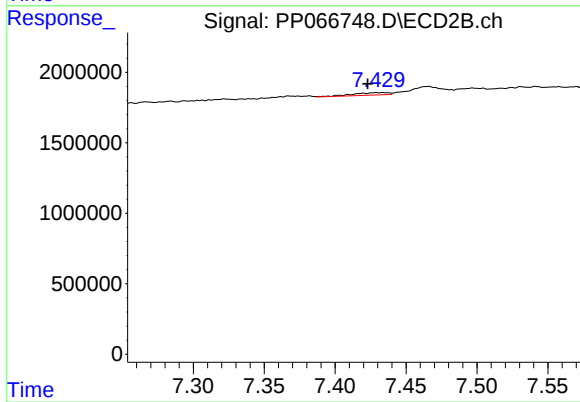
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 1548132
Conc: 23.83 ng/ml



#34 AR-1260-4

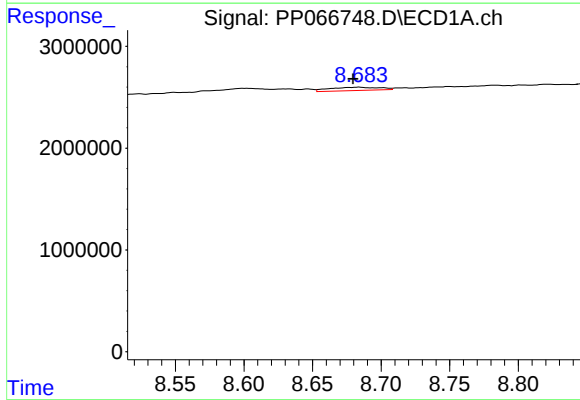
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 4666146
Conc: 88.41 ng/ml

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



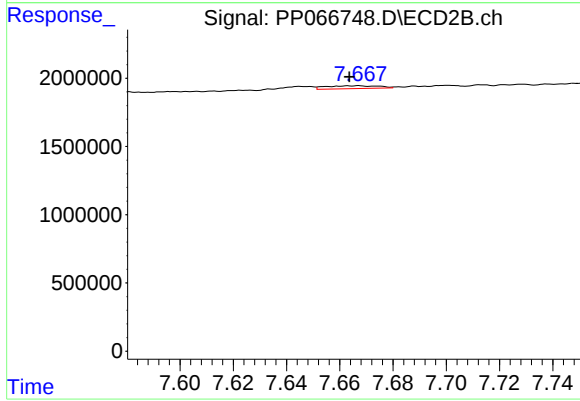
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: 0.010 min
Response: 307185
Conc: 6.82 ng/ml



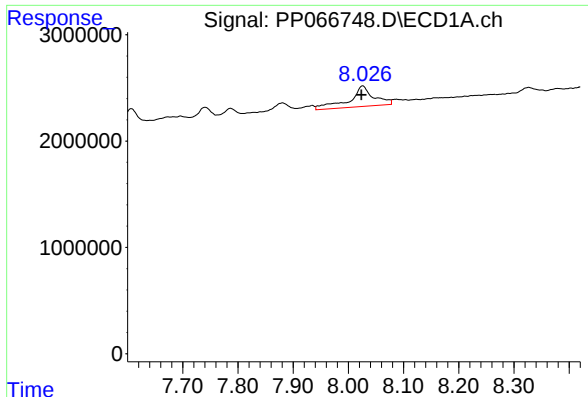
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: 0.004 min
Response: 815215
Conc: 9.16 ng/ml



#35 AR-1260-5

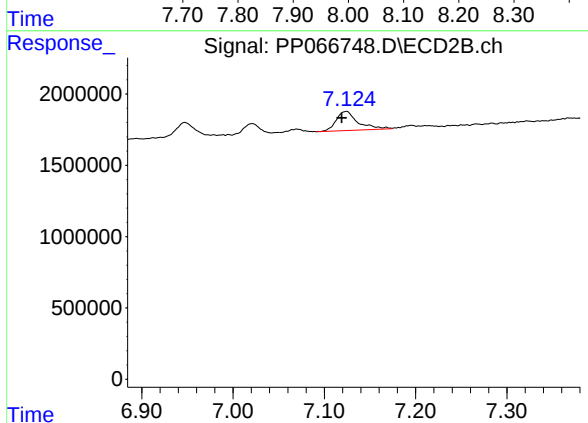
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 281993
Conc: 2.92 ng/ml



#36 AR-1262-1

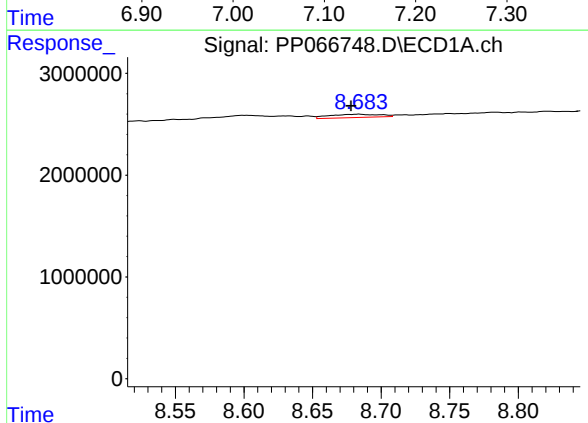
R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 5963605
Conc: 132.08 ng/ml

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



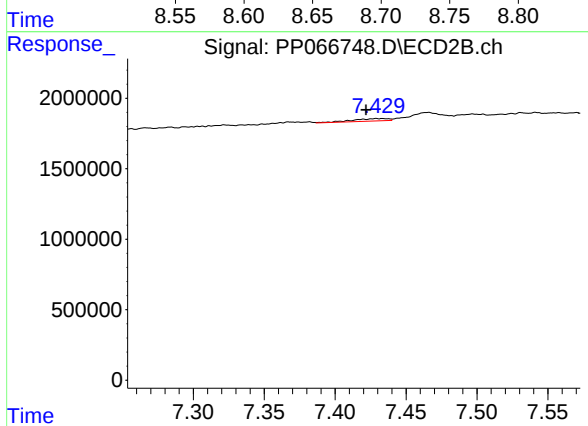
#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 2242987
Conc: 70.17 ng/ml



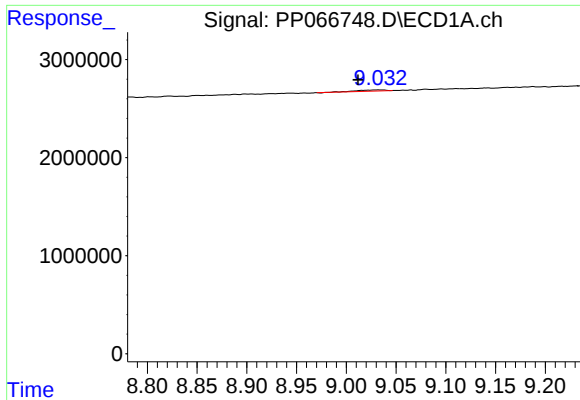
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 815215
Conc: 7.47 ng/ml



#37 AR-1262-2

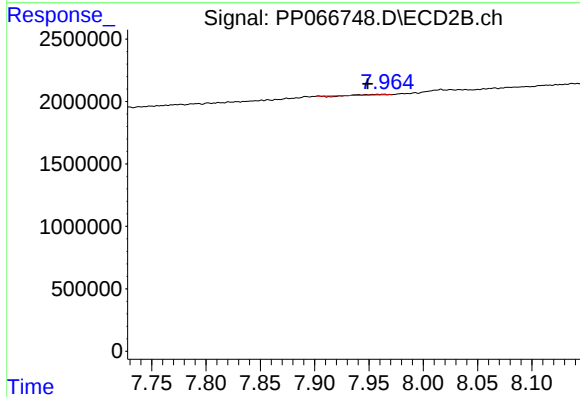
R.T.: 7.433 min
Delta R.T.: 0.011 min
Response: 307185
Conc: 4.93 ng/ml



#38 AR-1262-3

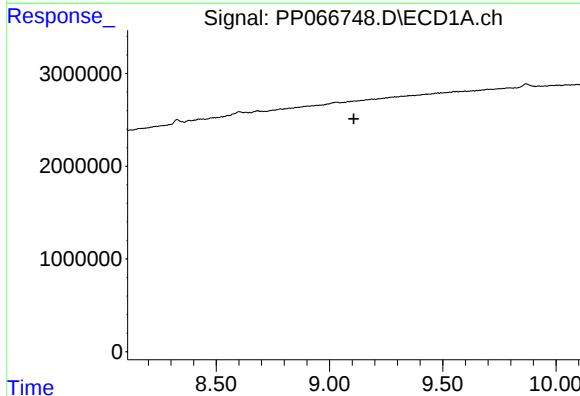
R.T.: 9.033 min
Delta R.T.: 0.021 min
Response: 235086
Conc: 3.31 ng/ml

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



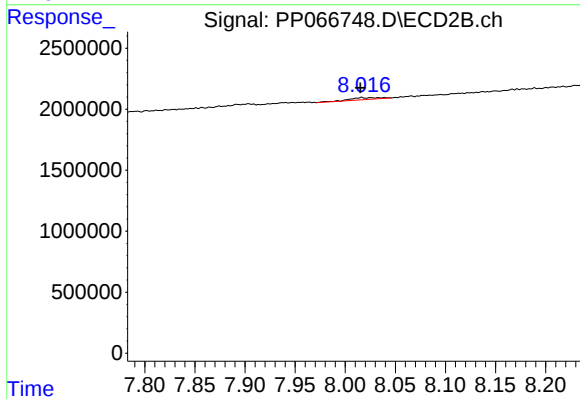
#38 AR-1262-3

R.T.: 7.958 min
Delta R.T.: 0.009 min
Response: 44017
Conc: 0.98 ng/ml



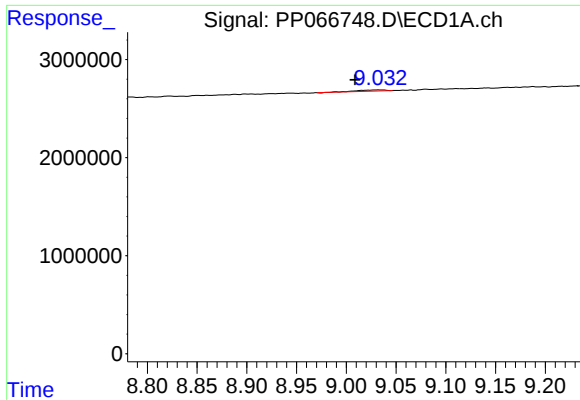
#39 AR-1262-4

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



#39 AR-1262-4

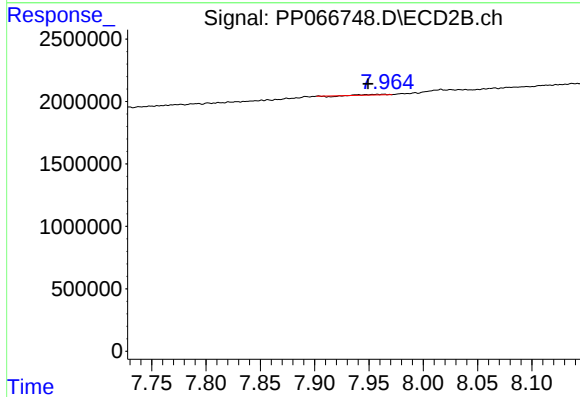
R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 320519
Conc: 3.87 ng/ml



#41 AR-1268-1

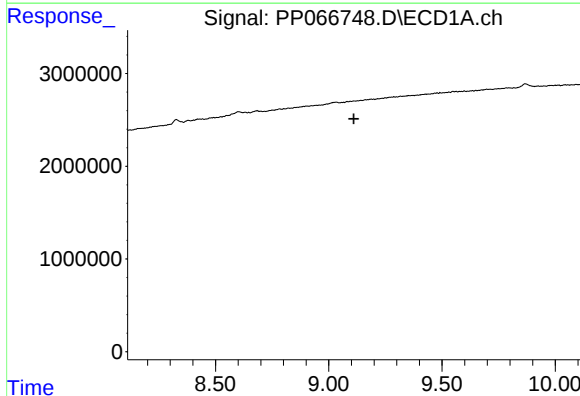
R.T.: 9.033 min
Delta R.T.: 0.025 min
Response: 235086
Conc: 1.88 ng/ml

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



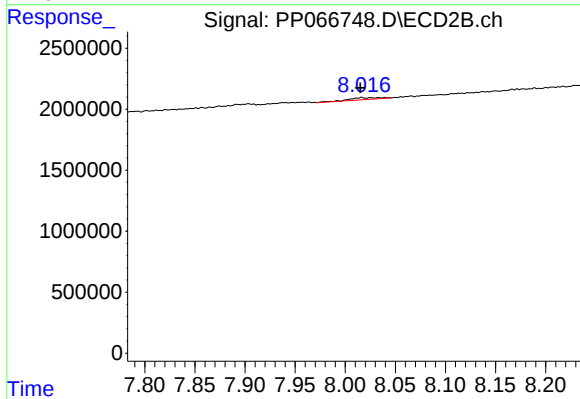
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: 0.008 min
Response: 44017
Conc: 0.35 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 320519
Conc: 2.77 ng/ml