

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 11:58
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 14 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 04:11:00 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...	4.704	3.981	24658178	18815872	16.652	14.391
2)	SA Decachlor...	10.624	9.144	15791709	12506360	17.995	15.013
Target Compounds							
3)	L1 AR-1016-1	5.886	0.000	119733	0	2.809	N.D. #
4)	L1 AR-1016-2	5.899	0.000	52023	0	0.778	N.D. #
5)	L1 AR-1016-3	5.969	0.000	125235	0	2.959	N.D. #
6)	L1 AR-1016-4	6.070	0.000	22287	0	0.683	N.D. #
7)	L1 AR-1016-5	0.000	5.540	0	242926	N.D.	7.481 #
9)	L2 AR-1221-2	5.014f	4.290	371806	312141	29.984	26.595
13)	L3 AR-1232-3	5.899	0.000	52023	0	1.723	N.D. #
14)	L3 AR-1232-4	6.070	5.370	22287	98137	1.513	7.635 #
15)	L3 AR-1232-5	6.145	5.540	90130	242926	7.593	17.541 #
16)	L4 AR-1242-1	5.886	0.000	119733	0	3.713	N.D. #
17)	L4 AR-1242-2	5.899	0.000	52023	0	1.028	N.D. #
18)	L4 AR-1242-3	5.969	0.000	125235	0	3.963	N.D. #
19)	L4 AR-1242-4	6.070	5.370	22287	98137	0.899	3.900 #
20)	L4 AR-1242-5	6.811	5.907	168770	345404	6.716	12.211 #
21)	L5 AR-1248-1	5.886	0.000	119733	0	4.685	N.D. #
22)	L5 AR-1248-2	6.145	0.000	90130	0	2.243	N.D. #
23)	L5 AR-1248-3	0.000	5.370	0	98137	N.D.	2.629 #
24)	L5 AR-1248-4	6.777	5.540	73528	242926	1.664	5.506 #
25)	L5 AR-1248-5	6.811	5.932	168770	77533	3.681	2.052 #
26)	L6 AR-1254-1	6.736	5.907	477027	345404	9.663	5.766 #
27)	L6 AR-1254-2	6.955	6.055	608935	489134	8.346	9.153
28)	L6 AR-1254-3	7.328	6.483f	289044	1140722	4.137	14.426 #
29)	L6 AR-1254-4	7.609	6.695	174229	170390	3.913	4.215
30)	L6 AR-1254-5	8.022	7.120	4832920	1131775	72.899	17.608 #
31)	L7 AR-1260-1	7.485	6.599	1856925	1808254	33.136	30.594
32)	L7 AR-1260-2	7.741	6.788	2251642	1945406	35.368	28.551
33)	L7 AR-1260-3	8.102	6.950	4022779	2183089	90.458	33.599 #
34)	L7 AR-1260-4	8.339	7.423	3872993	2377932	73.381	52.801 #
35)	L7 AR-1260-5	8.677	7.663	5294889	3886768	59.525	40.277 #
36)	L8 AR-1262-1	8.022	7.120	4832920	1131775	107.040	35.407 #
37)	L8 AR-1262-2	8.677	7.423	5294889	2377932	48.489	38.136
38)	L8 AR-1262-3	9.012	7.950	2839205	1580071	39.993	35.311
39)	L8 AR-1262-4	9.106	8.015	2290262	2853487	39.244	34.418
40)	L8 AR-1262-5	9.809	8.538	1073484	1191109	32.152	37.615
41)	L9 AR-1268-1	9.012	7.950	2839205	1580071	22.654	12.620 #
42)	L9 AR-1268-2	9.106	8.015	2290262	2853487	20.765	24.638
43)	L9 AR-1268-3	9.355	8.238	315575	177814	3.180	1.784 #
44)	L9 AR-1268-4	9.809	8.538	1073484	1191109	35.231	35.199
45)	L9 AR-1268-5	10.260	8.863	299159	458943	1.049	1.580 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
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Operator : YP\AJ
Sample : P3390-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 14 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 04:11:00 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

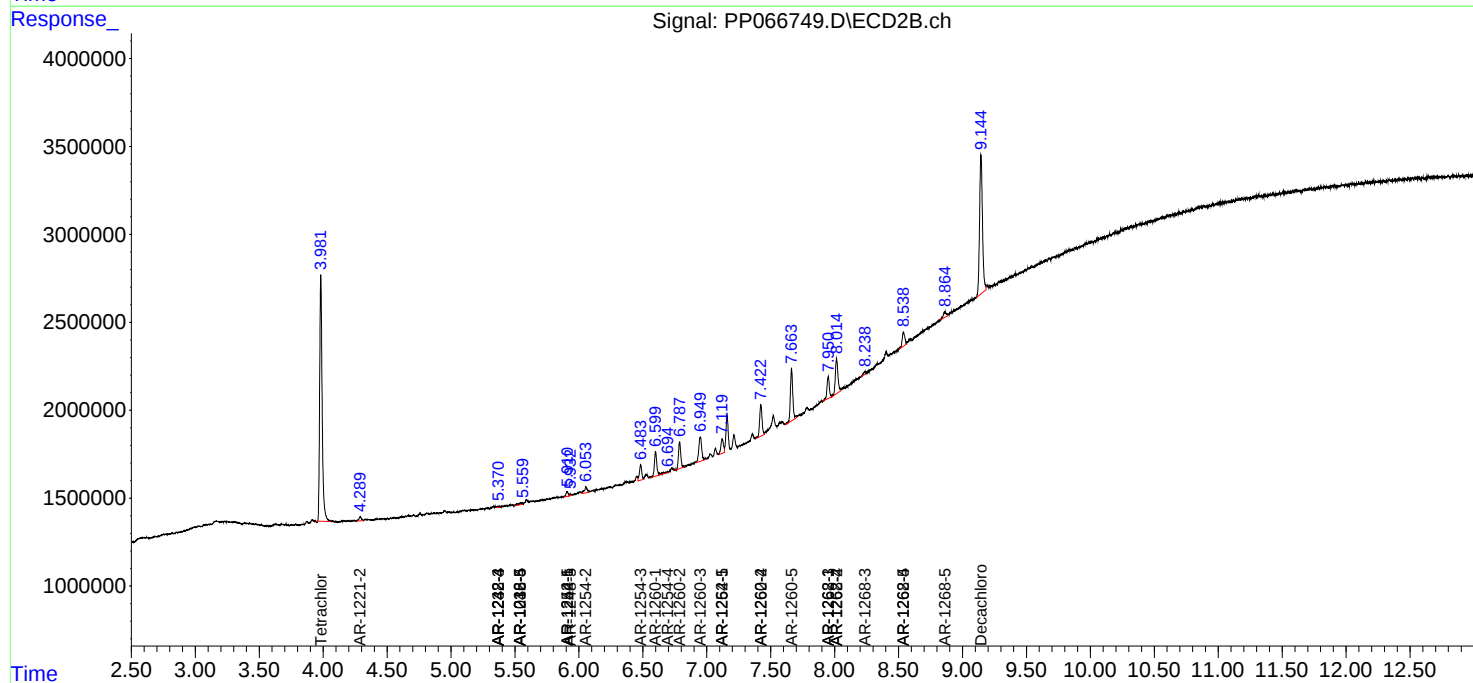
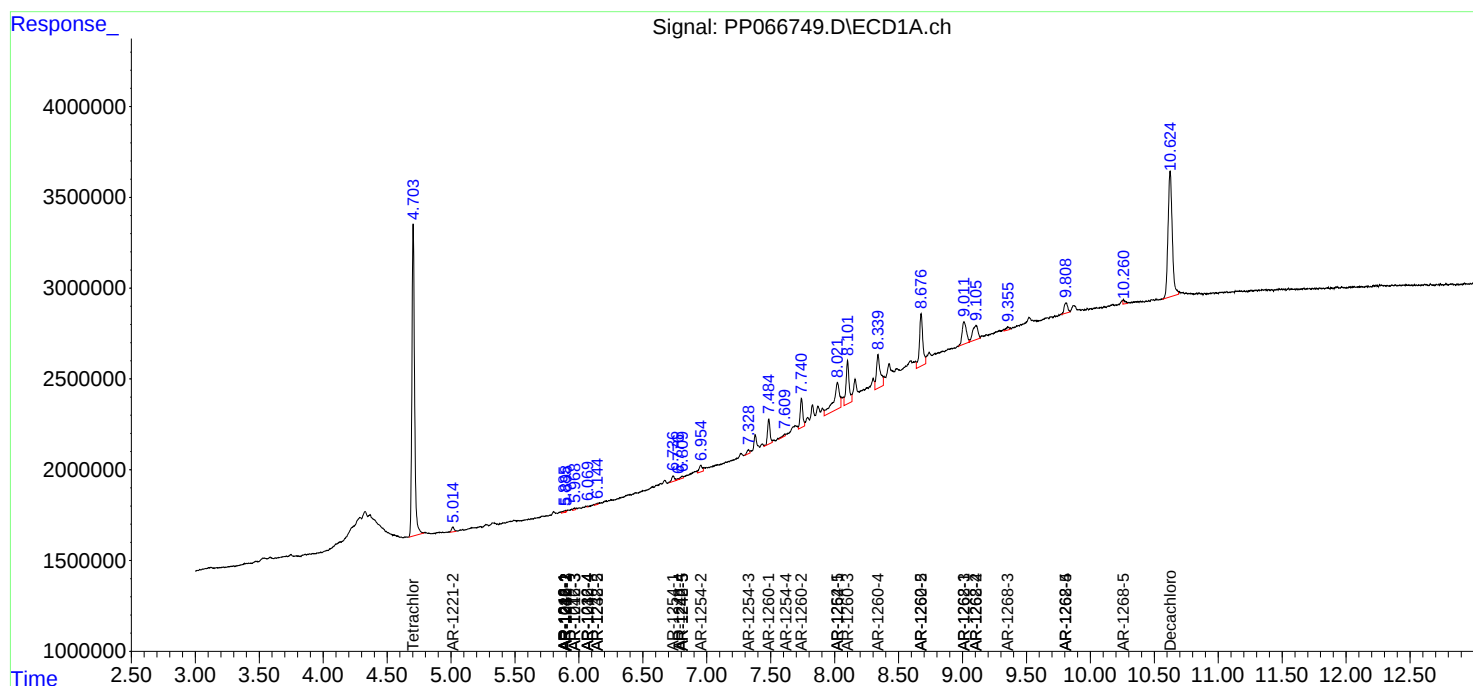
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

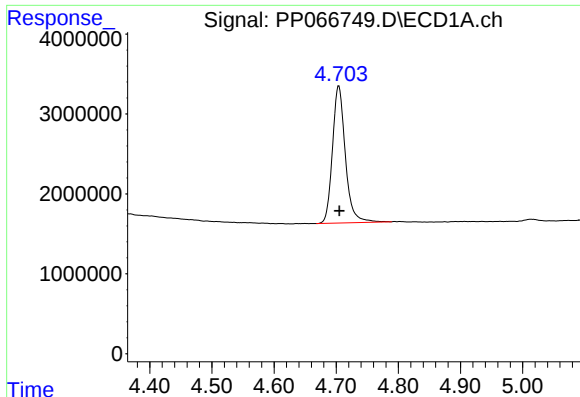
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

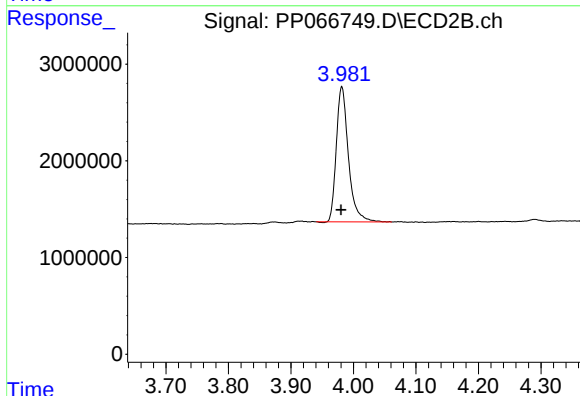




#1 Tetrachloro-m-xylene

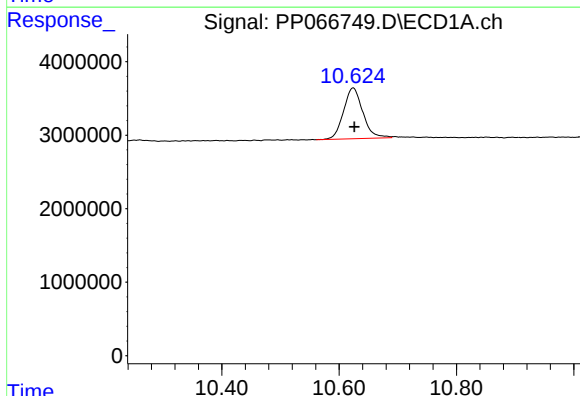
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 24658178
Conc: 16.65 ng/ml

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



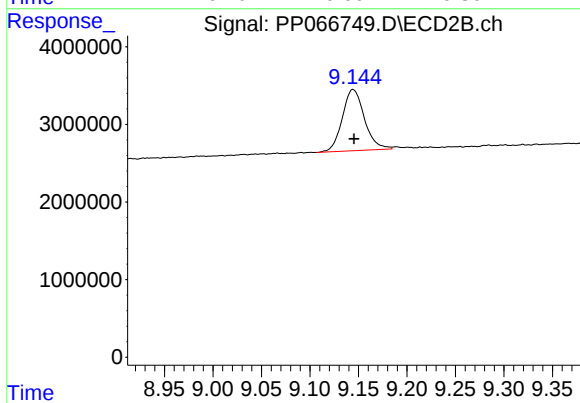
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.001 min
Response: 18815872
Conc: 14.39 ng/ml



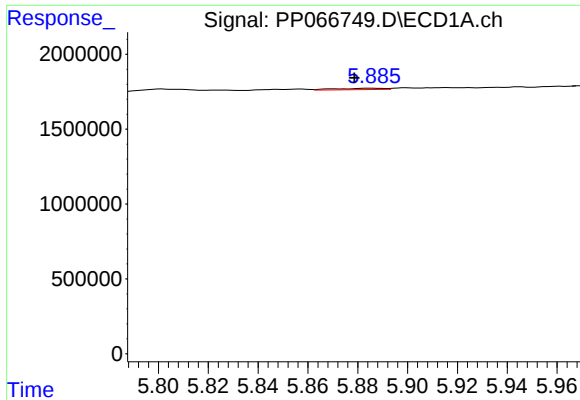
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 15791709
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

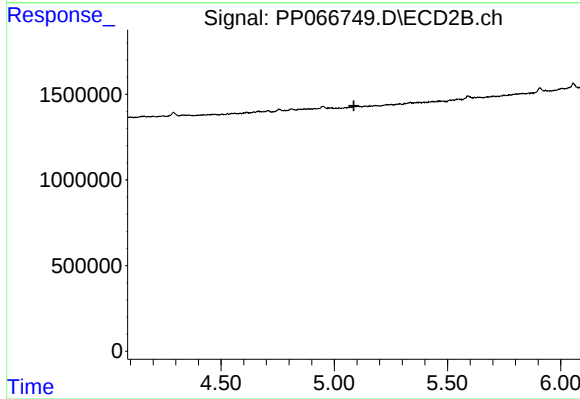
R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 12506360
Conc: 15.01 ng/ml



#3 AR-1016-1

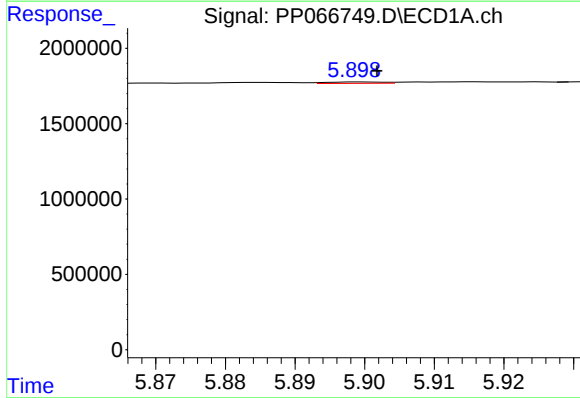
R.T.: 5.886 min
Delta R.T.: 0.007 min
Response: 119733
Conc: 2.81 ng/ml

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



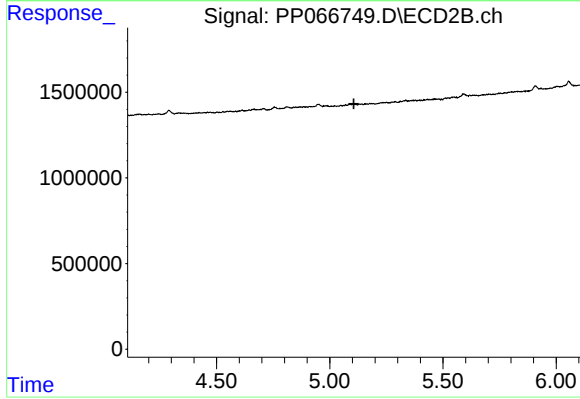
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



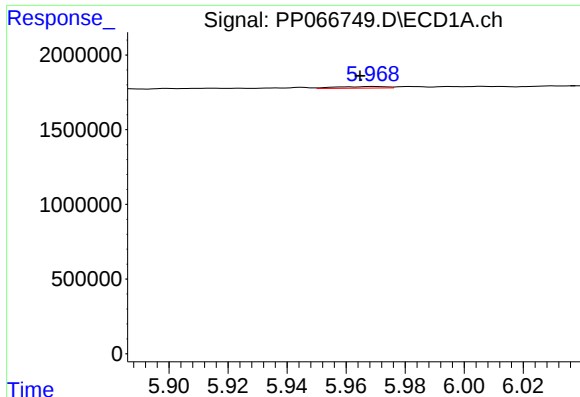
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 52023
Conc: 0.78 ng/ml



#4 AR-1016-2

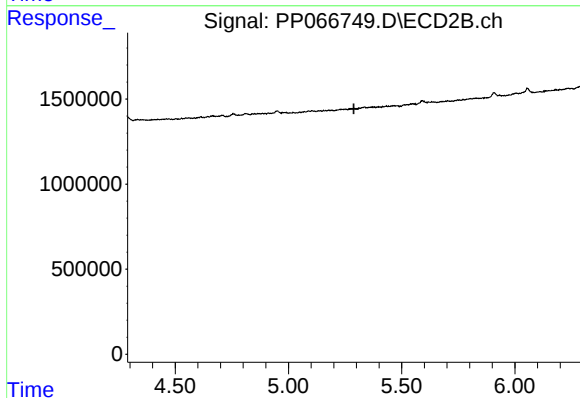
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#5 AR-1016-3

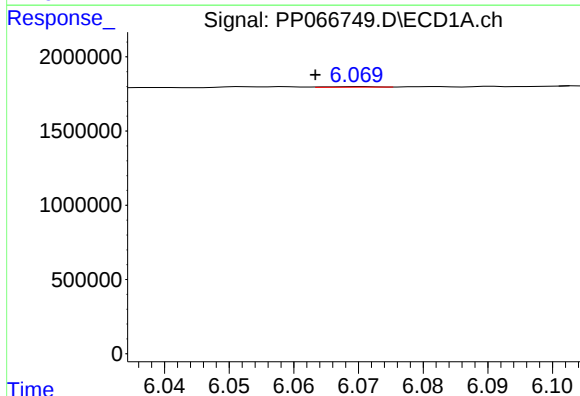
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 125235
Conc: 2.96 ng/ml

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



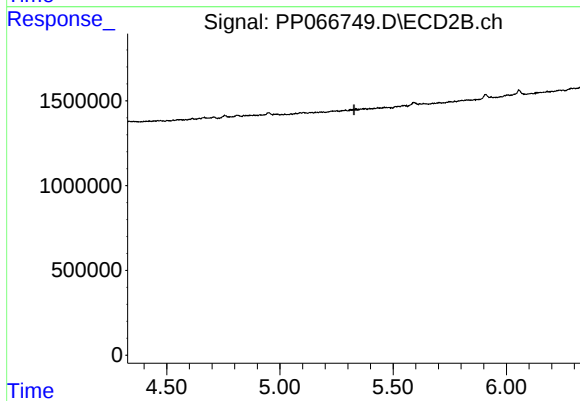
#5 AR-1016-3

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



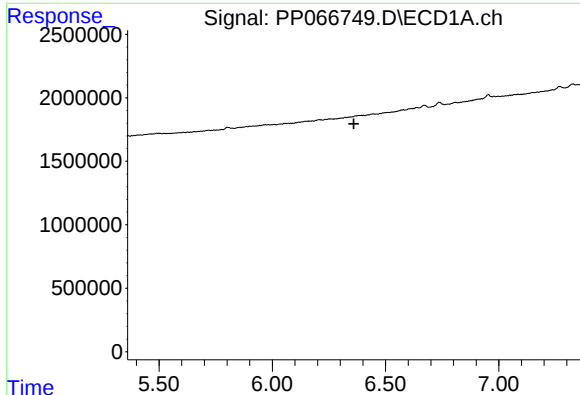
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 22287
Conc: 0.68 ng/ml



#6 AR-1016-4

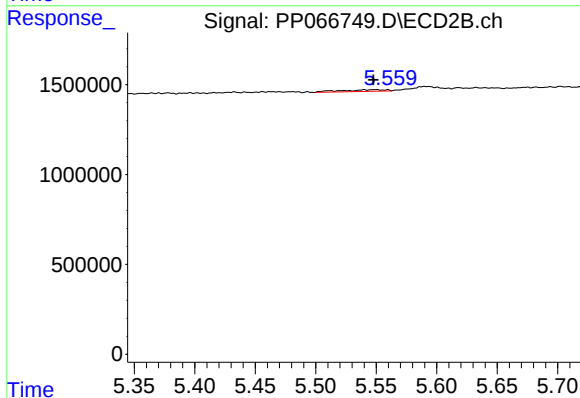
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

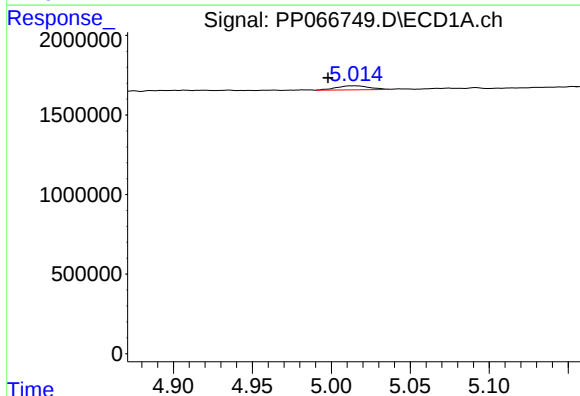
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

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



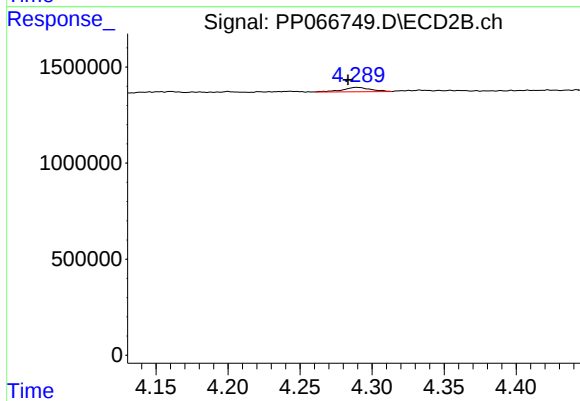
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 242926
Conc: 7.48 ng/ml



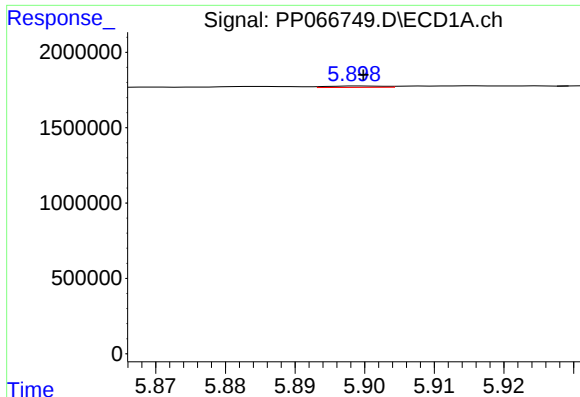
#9 AR-1221-2

R.T.: 5.014 min
Delta R.T.: 0.016 min
Response: 371806
Conc: 29.98 ng/ml



#9 AR-1221-2

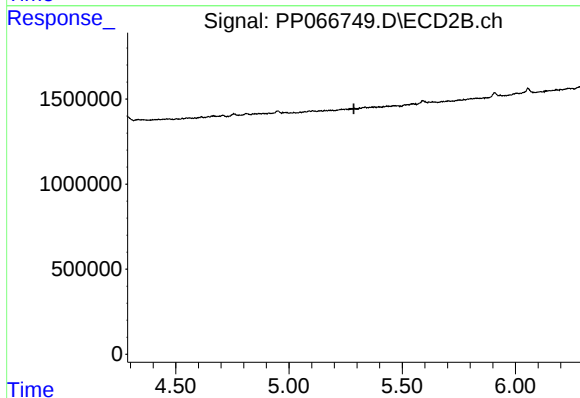
R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 312141
Conc: 26.60 ng/ml



#13 AR-1232-3

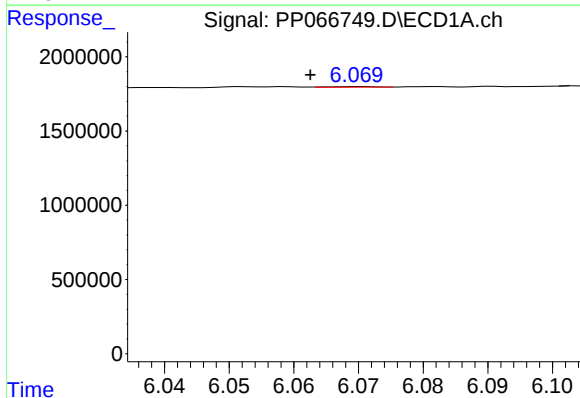
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 52023
Conc: 1.72 ng/ml

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



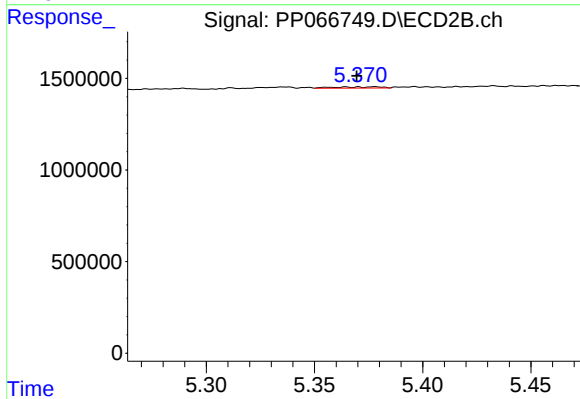
#13 AR-1232-3

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



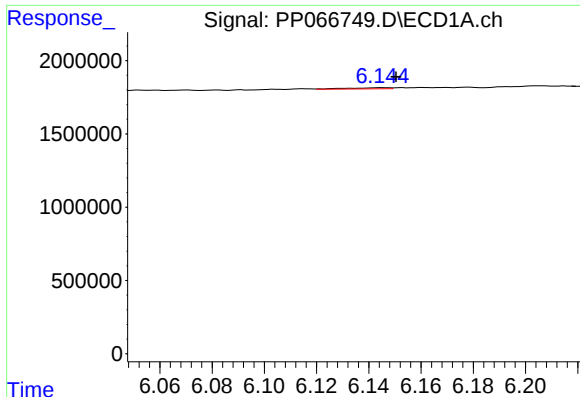
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 22287
Conc: 1.51 ng/ml



#14 AR-1232-4

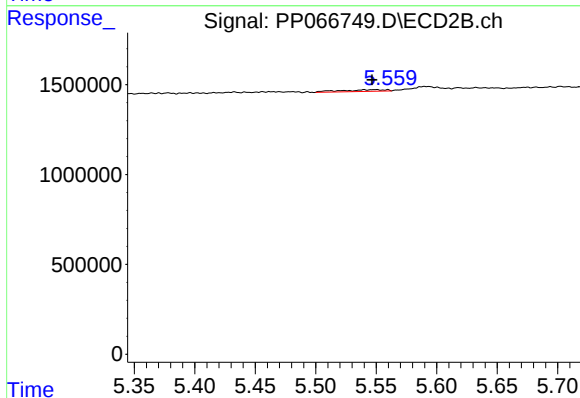
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 98137
Conc: 7.63 ng/ml



#15 AR-1232-5

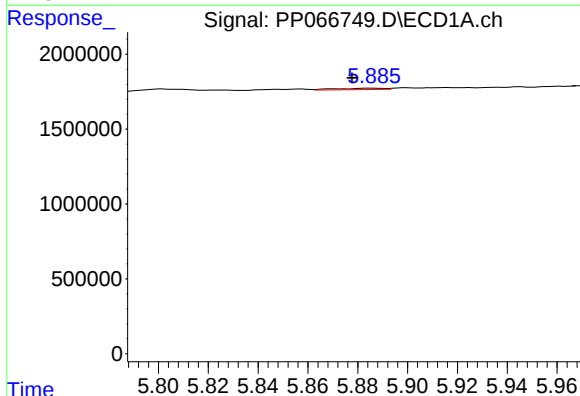
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 90130
Conc: 7.59 ng/ml

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



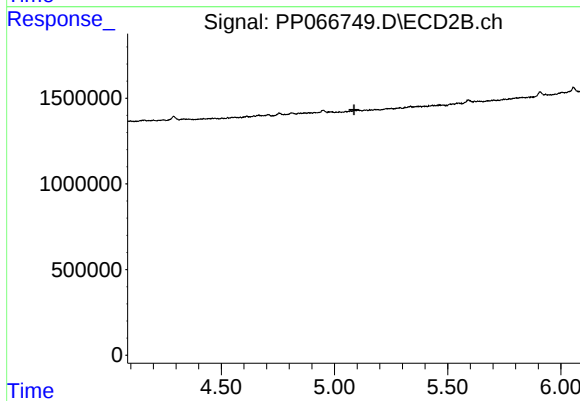
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 242926
Conc: 17.54 ng/ml



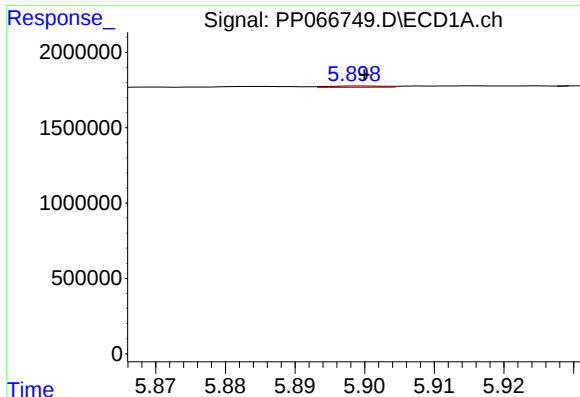
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.008 min
Response: 119733
Conc: 3.71 ng/ml



#16 AR-1242-1

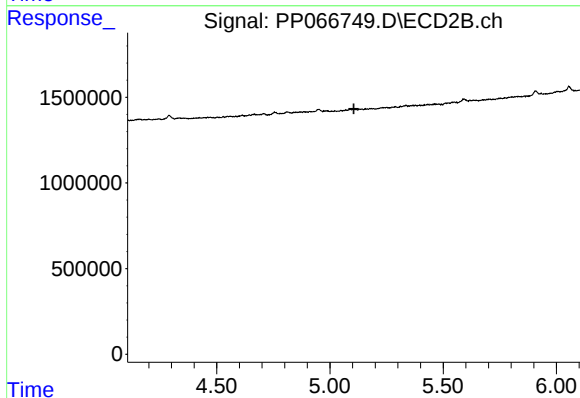
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#17 AR-1242-2

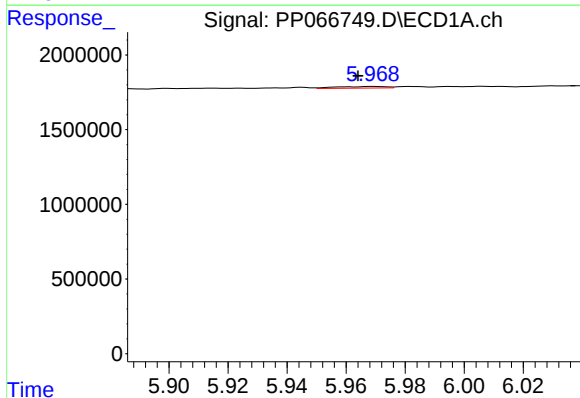
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 52023
Conc: 1.03 ng/ml

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



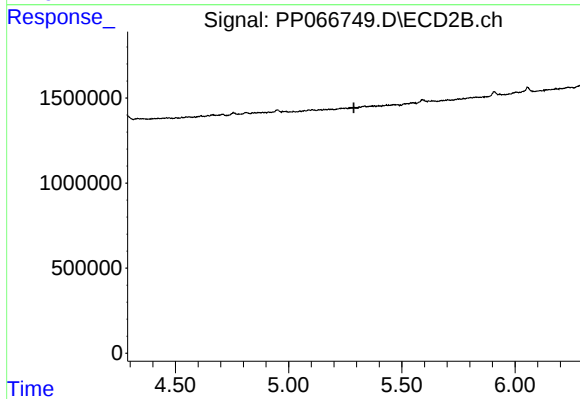
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



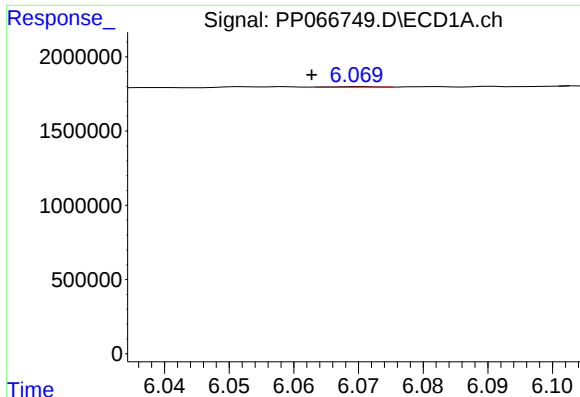
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 125235
Conc: 3.96 ng/ml



#18 AR-1242-3

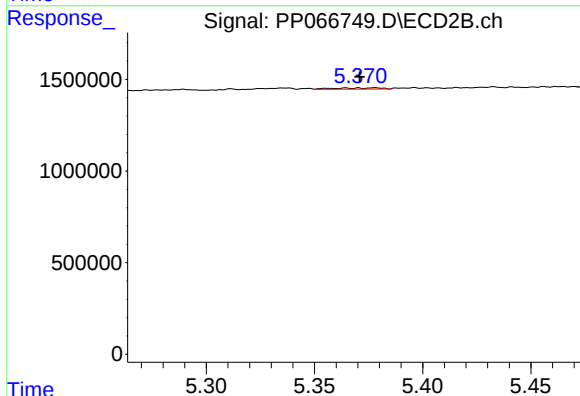
R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

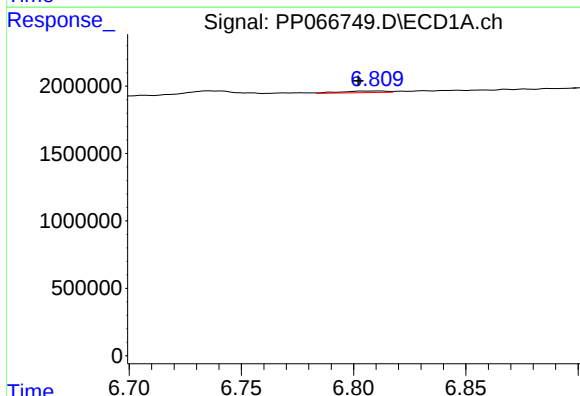
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 22287
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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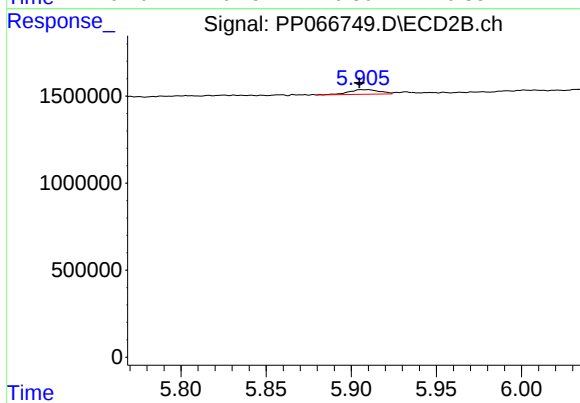
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 98137
Conc: 3.90 ng/ml



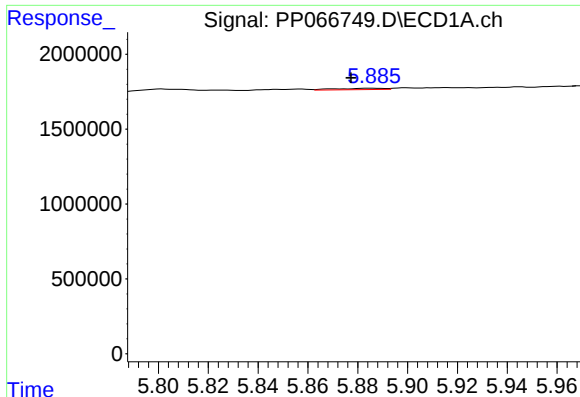
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 168770
Conc: 6.72 ng/ml



#20 AR-1242-5

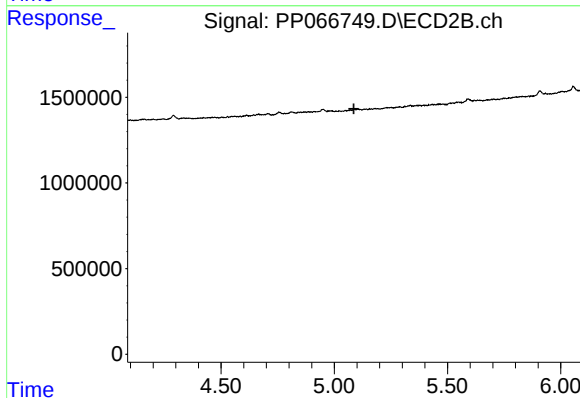
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 345404
Conc: 12.21 ng/ml



#21 AR-1248-1

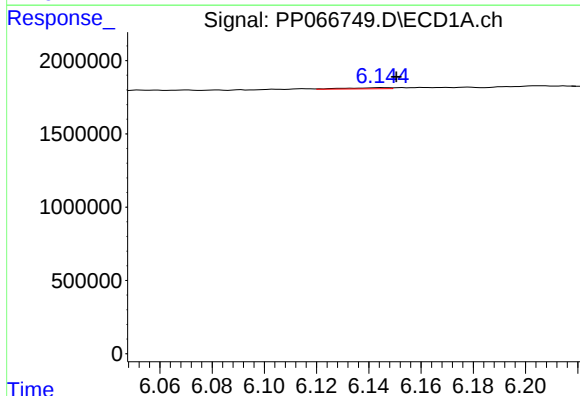
R.T.: 5.886 min
Delta R.T.: 0.008 min
Response: 119733
Conc: 4.68 ng/ml

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



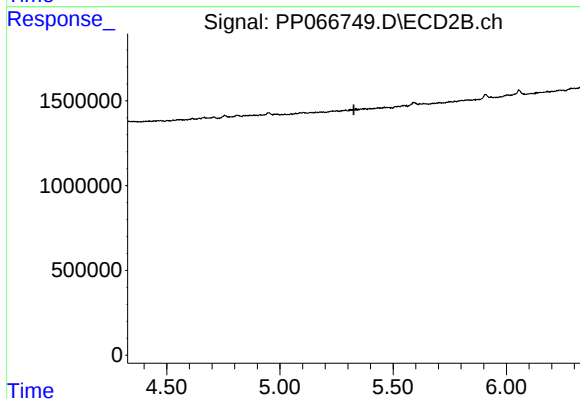
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



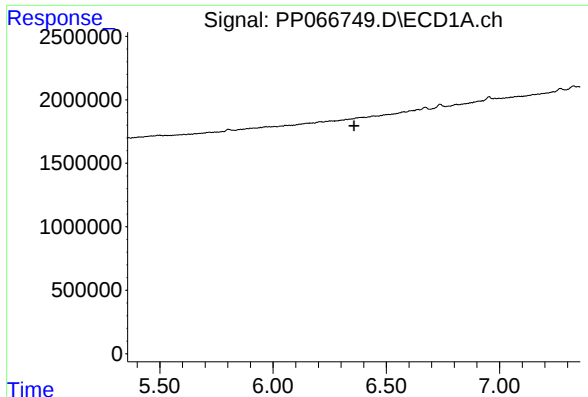
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 90130
Conc: 2.24 ng/ml



#22 AR-1248-2

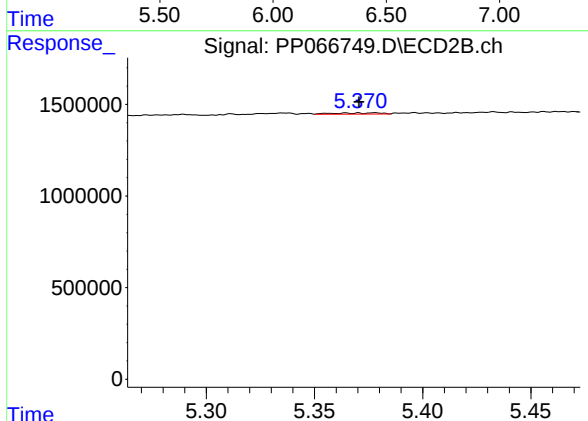
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

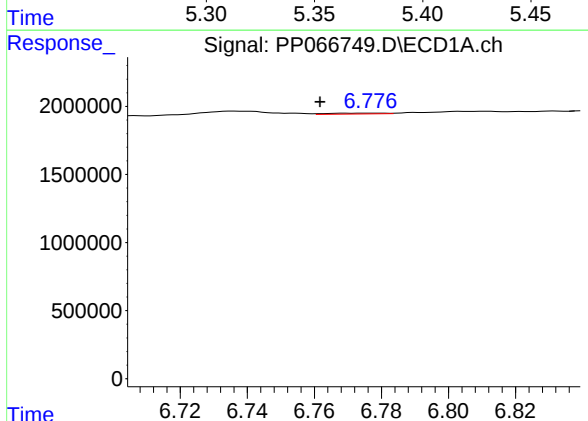
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

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



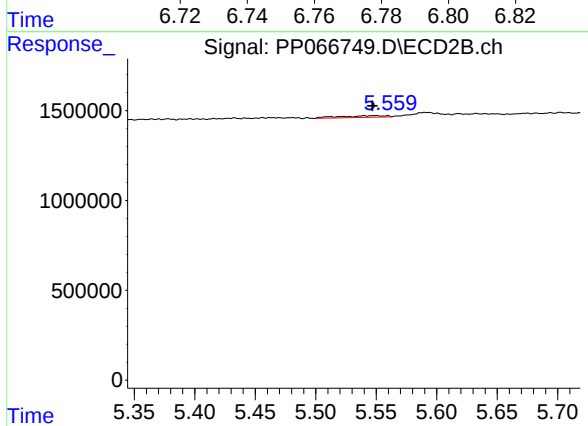
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 98137
Conc: 2.63 ng/ml



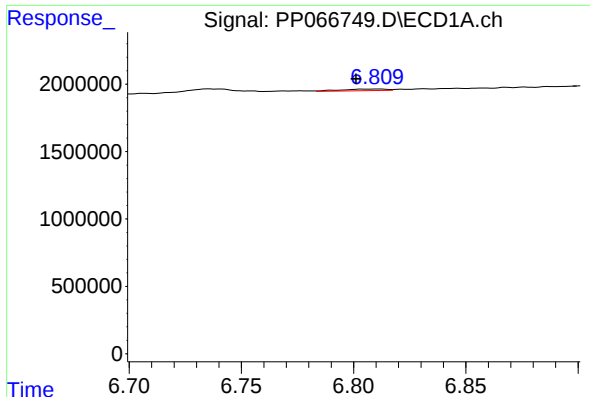
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.015 min
Response: 73528
Conc: 1.66 ng/ml



#24 AR-1248-4

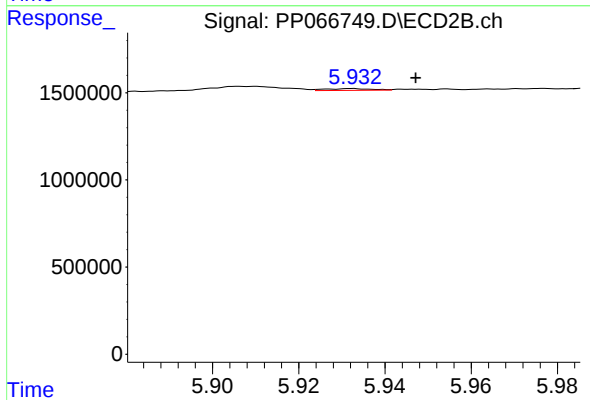
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 242926
Conc: 5.51 ng/ml



#25 AR-1248-5

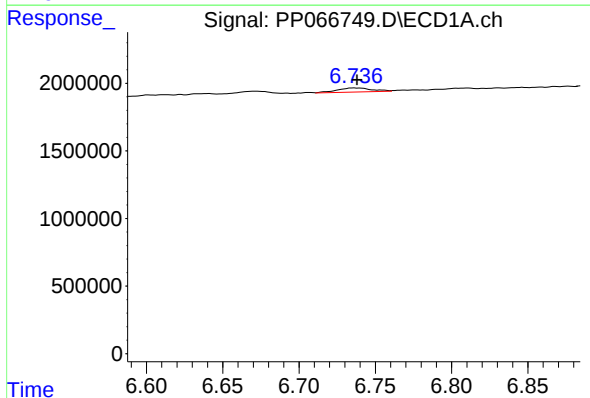
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 168770
Conc: 3.68 ng/ml

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



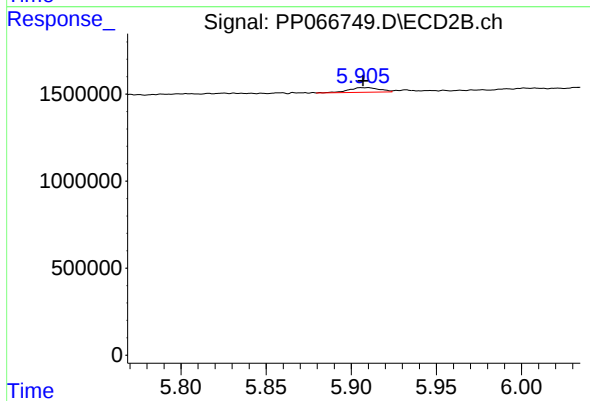
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 77533
Conc: 2.05 ng/ml



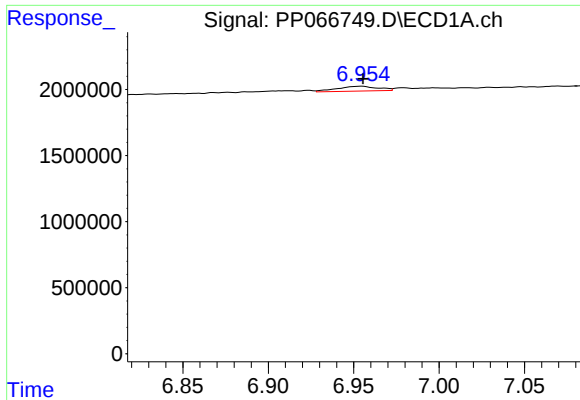
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 477027
Conc: 9.66 ng/ml



#26 AR-1254-1

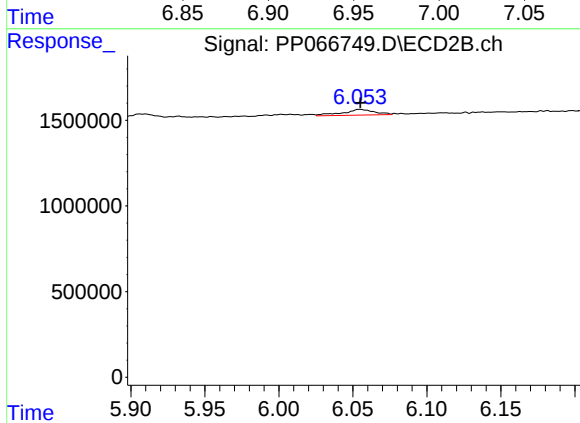
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 345404
Conc: 5.77 ng/ml



#27 AR-1254-2

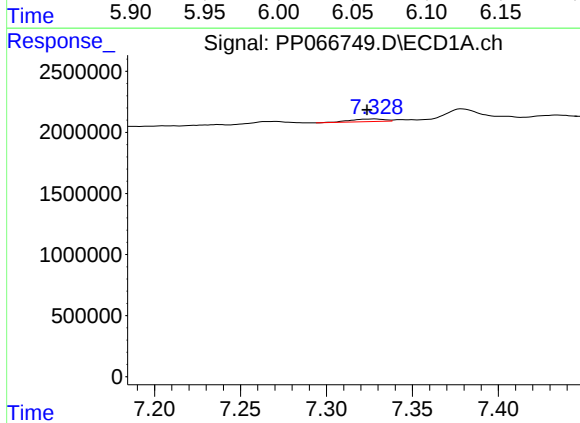
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 608935
Conc: 8.35 ng/ml

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



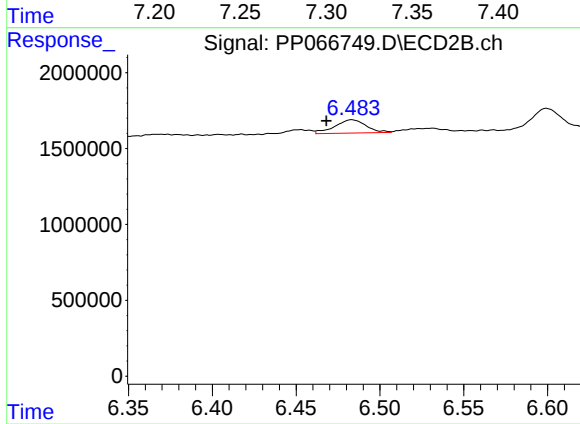
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 489134
Conc: 9.15 ng/ml



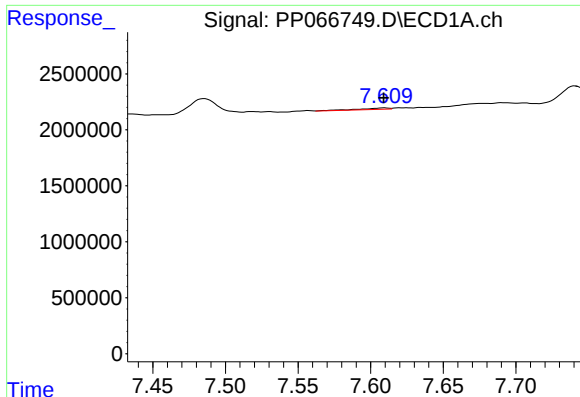
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.005 min
Response: 289044
Conc: 4.14 ng/ml



#28 AR-1254-3

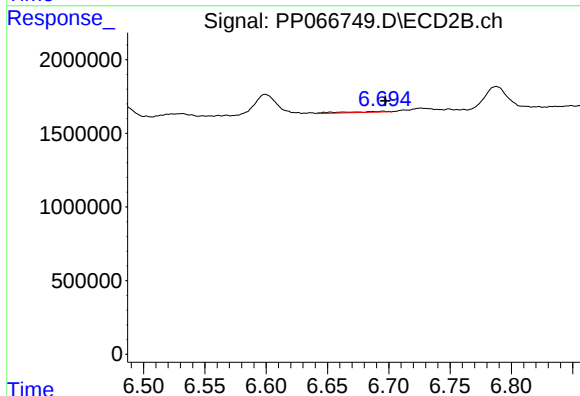
R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: 1140722
Conc: 14.43 ng/ml



#29 AR-1254-4

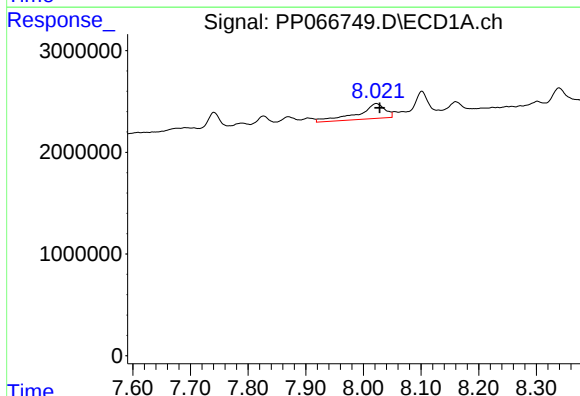
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 174229
Conc: 3.91 ng/ml

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



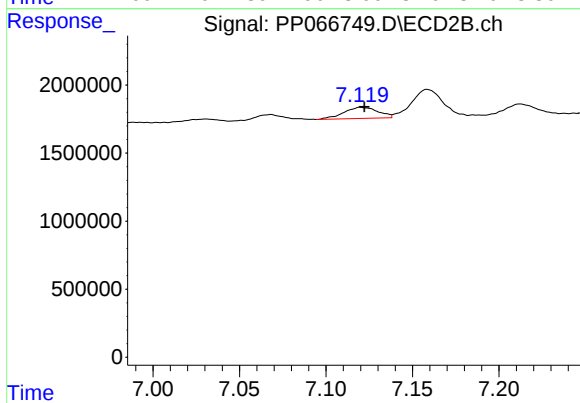
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 170390
Conc: 4.21 ng/ml



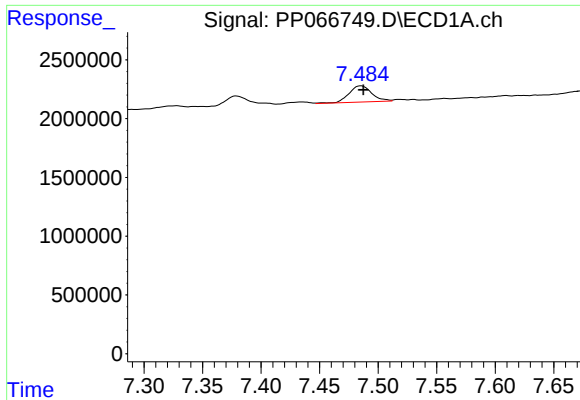
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 4832920
Conc: 72.90 ng/ml



#30 AR-1254-5

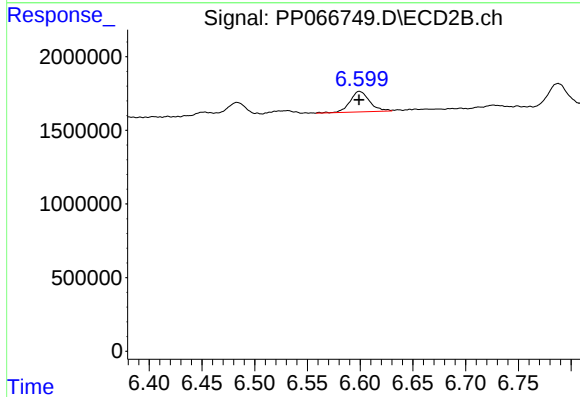
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1131775
Conc: 17.61 ng/ml



#31 AR-1260-1

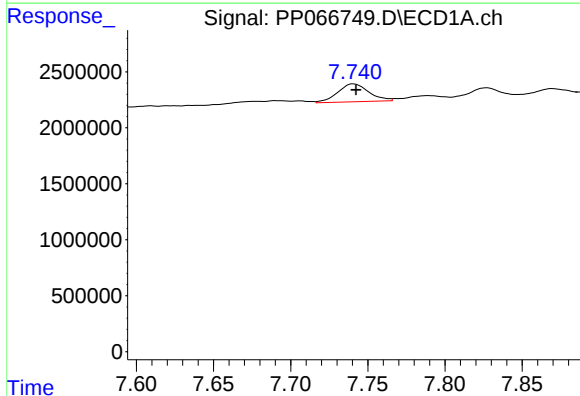
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 1856925
Conc: 33.14 ng/ml

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



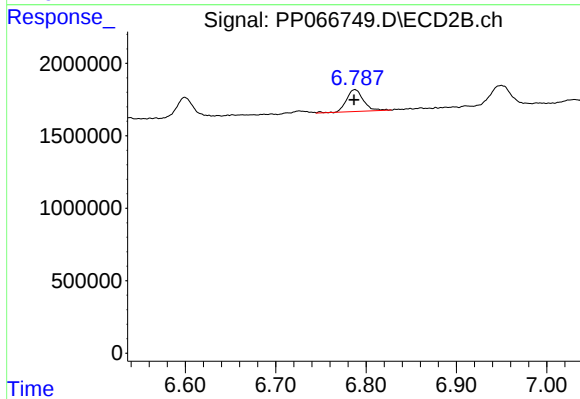
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 1808254
Conc: 30.59 ng/ml



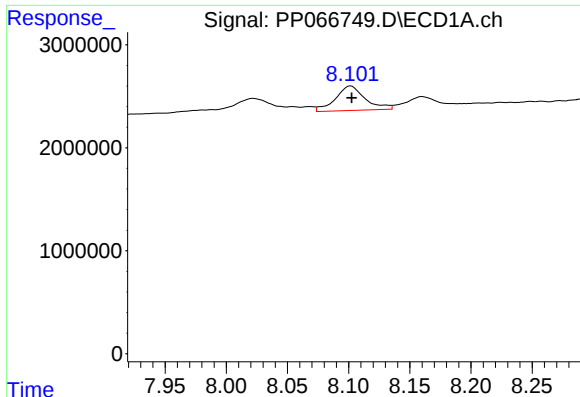
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 2251642
Conc: 35.37 ng/ml



#32 AR-1260-2

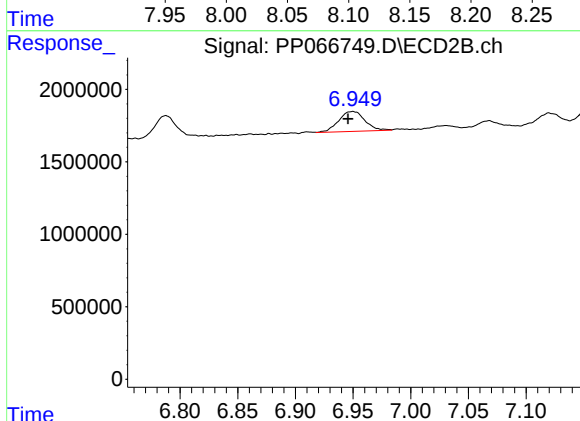
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1945406
Conc: 28.55 ng/ml



#33 AR-1260-3

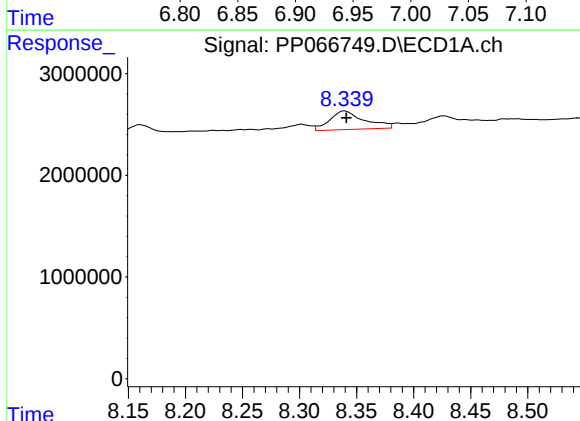
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 4022779
Conc: 90.46 ng/ml

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



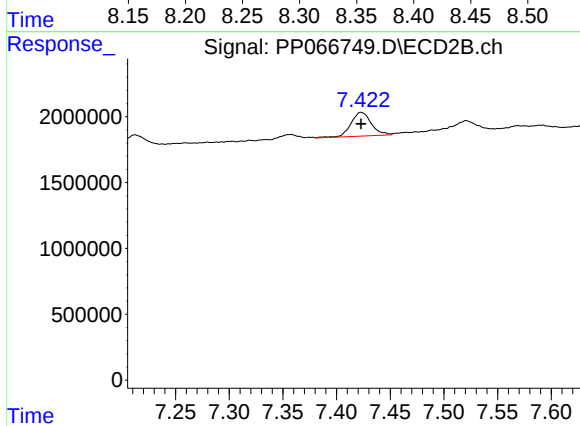
#33 AR-1260-3

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 2183089
Conc: 33.60 ng/ml



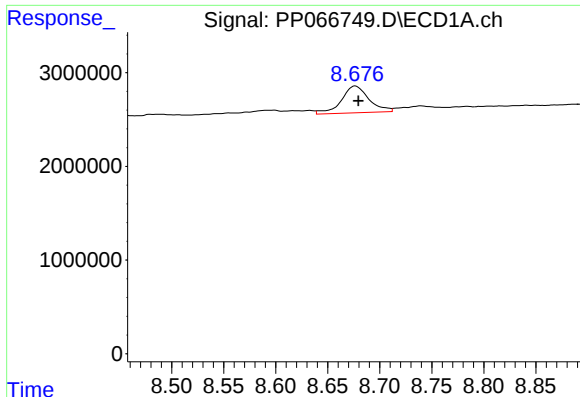
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 3872993
Conc: 73.38 ng/ml



#34 AR-1260-4

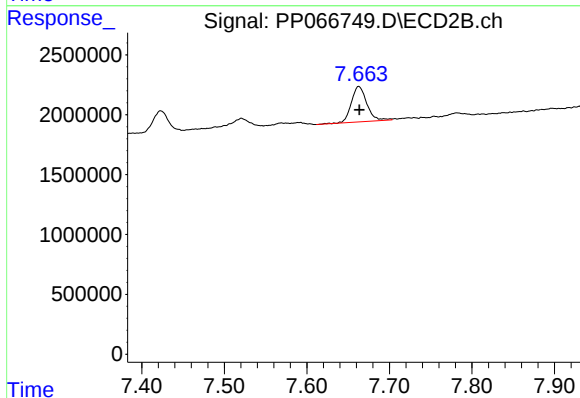
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2377932
Conc: 52.80 ng/ml



#35 AR-1260-5

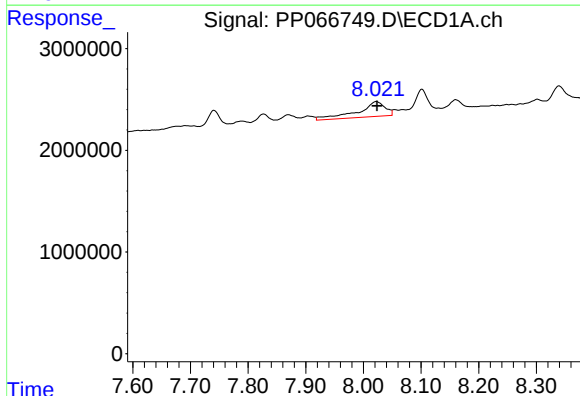
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 5294889
Conc: 59.52 ng/ml

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



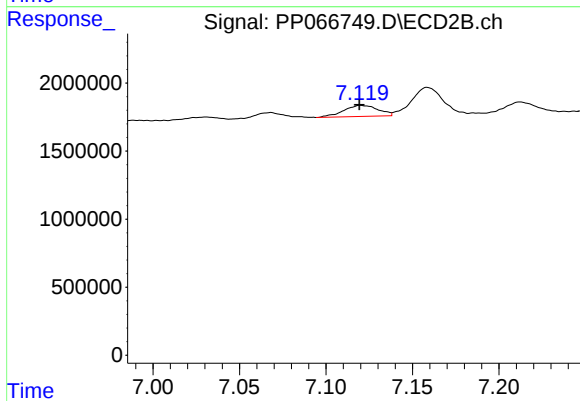
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 3886768
Conc: 40.28 ng/ml



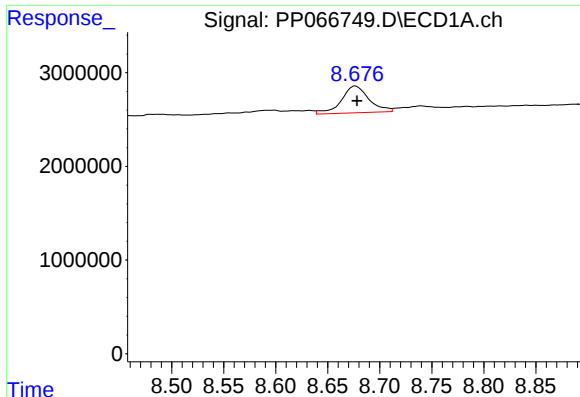
#36 AR-1262-1

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 4832920
Conc: 107.04 ng/ml



#36 AR-1262-1

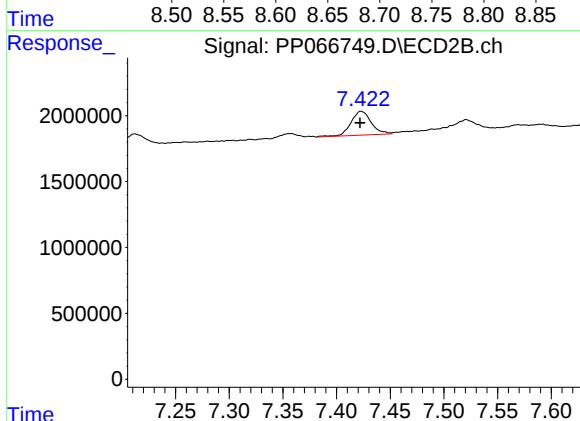
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1131775
Conc: 35.41 ng/ml



#37 AR-1262-2

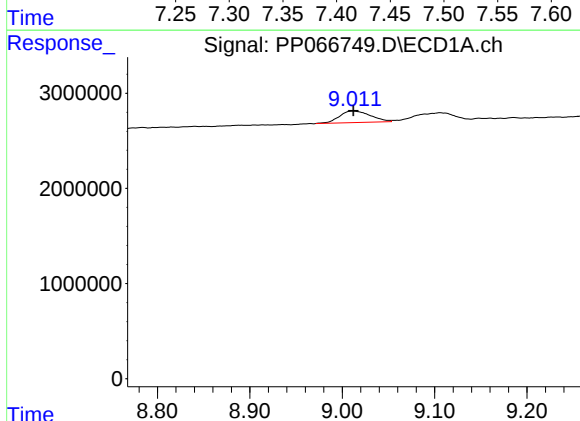
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 5294889
Conc: 48.49 ng/ml

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



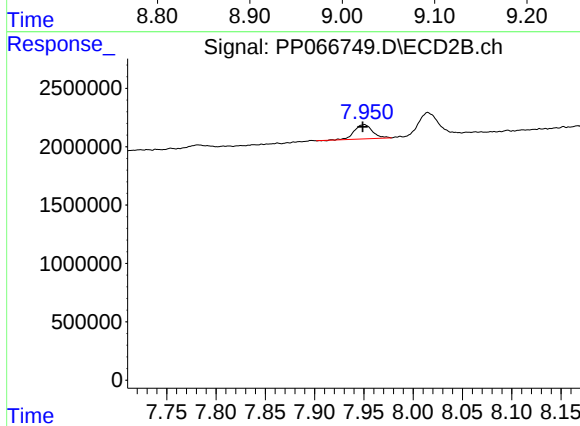
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 2377932
Conc: 38.14 ng/ml



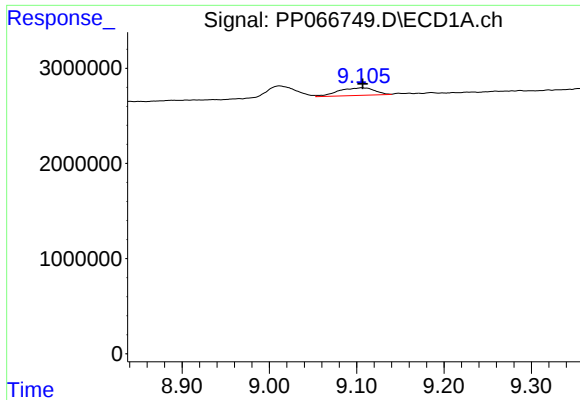
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 2839205
Conc: 39.99 ng/ml



#38 AR-1262-3

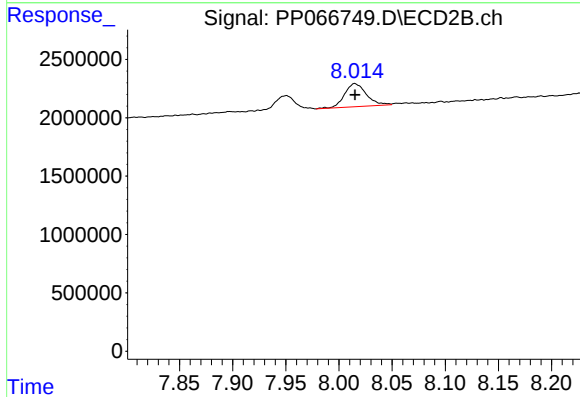
R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 1580071
Conc: 35.31 ng/ml



#39 AR-1262-4

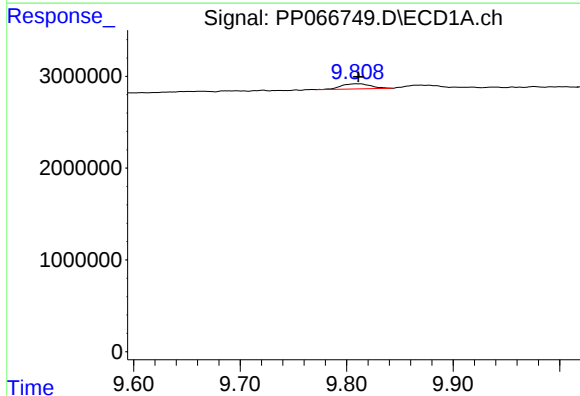
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 2290262
Conc: 39.24 ng/ml

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



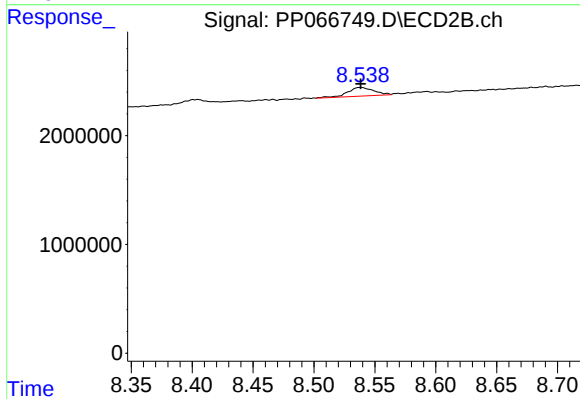
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2853487
Conc: 34.42 ng/ml



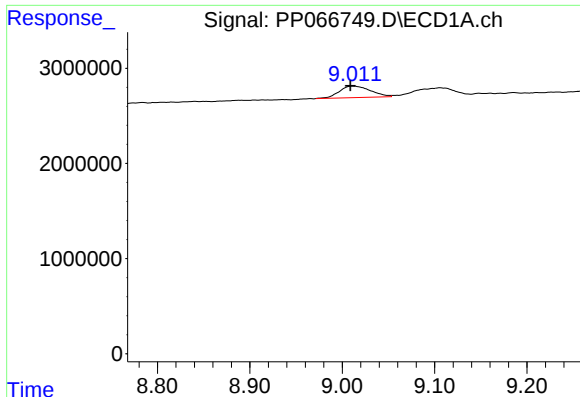
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.002 min
Response: 1073484
Conc: 32.15 ng/ml



#40 AR-1262-5

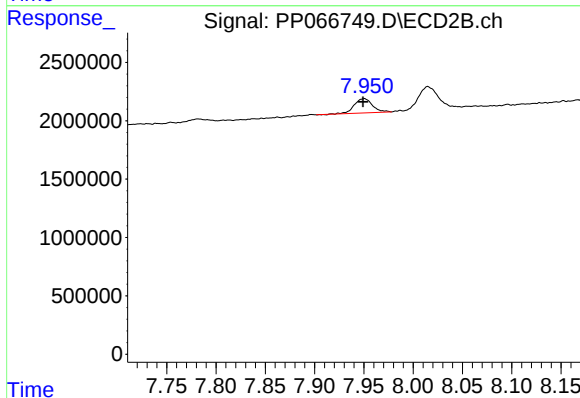
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1191109
Conc: 37.61 ng/ml



#41 AR-1268-1

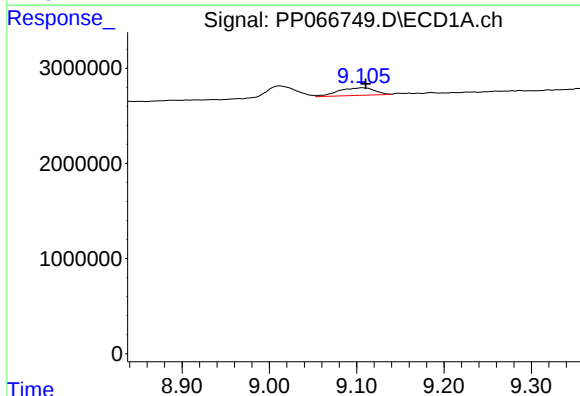
R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 2839205
Conc: 22.65 ng/ml

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



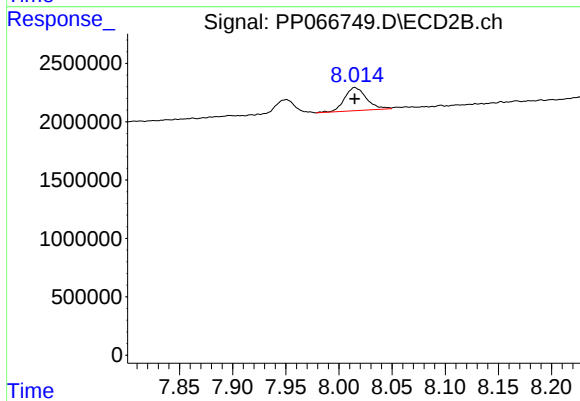
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 1580071
Conc: 12.62 ng/ml



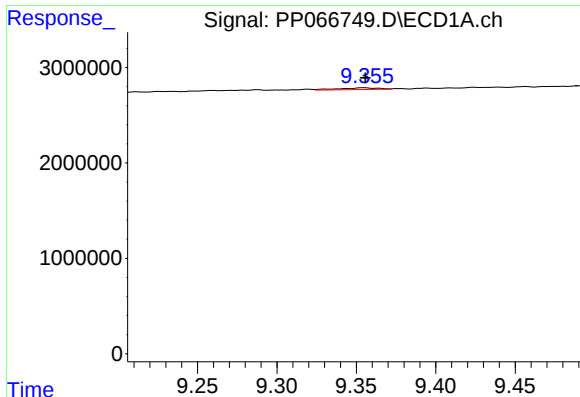
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 2290262
Conc: 20.76 ng/ml



#42 AR-1268-2

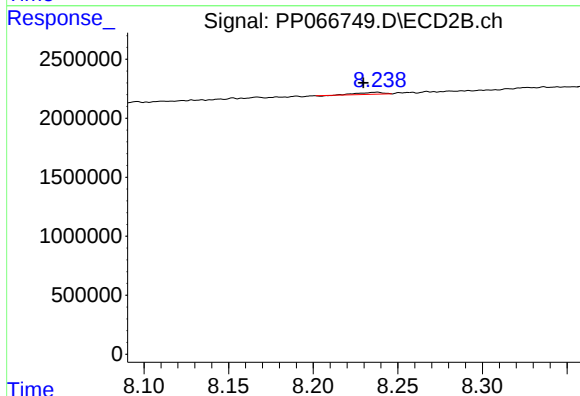
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2853487
Conc: 24.64 ng/ml



#43 AR-1268-3

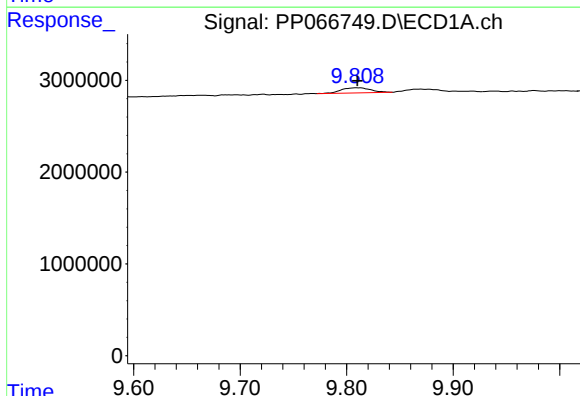
R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 315575
Conc: 3.18 ng/ml

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



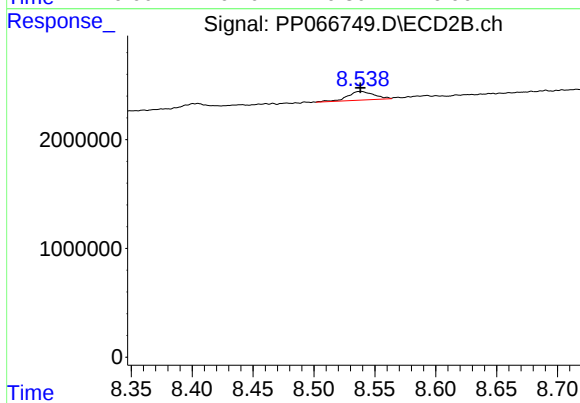
#43 AR-1268-3

R.T.: 8.238 min
Delta R.T.: 0.008 min
Response: 177814
Conc: 1.78 ng/ml



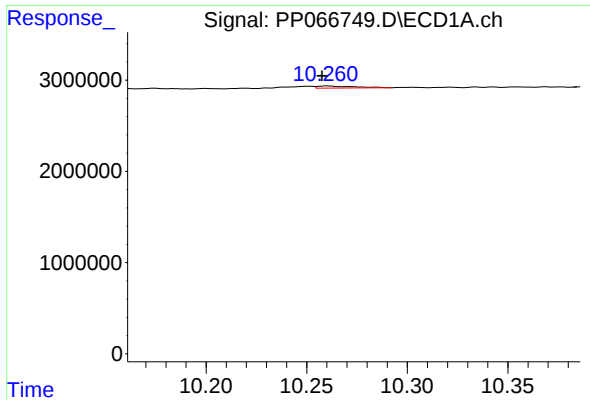
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.001 min
Response: 1073484
Conc: 35.23 ng/ml



#44 AR-1268-4

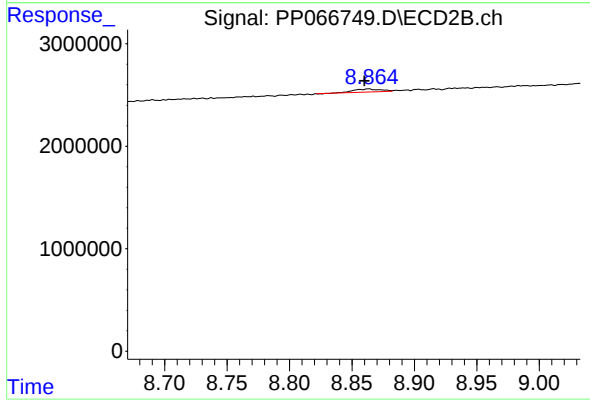
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1191109
Conc: 35.20 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 299159
Conc: 1.05 ng/ml

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



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 458943
Conc: 1.58 ng/ml