

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:28
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:41:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.671	31837988	33065821	19.244	24.817 #
2)	SA Decachlor...	10.234	8.760	35513423	33065296	22.162	26.603
Target Compounds							
3)	L1 AR-1016-1	5.617f	4.774	484725	204170	11.045	4.439 #
4)	L1 AR-1016-2	5.617	4.795	484725	247058	7.677	3.946 #
5)	L1 AR-1016-3	5.675	0.000	318381	0	7.886	N.D. #
6)	L1 AR-1016-4	5.781	5.018	92611	148226	2.686	5.113 #
7)	L1 AR-1016-5	6.072	0.000	52195	0	1.365	N.D. #
8)	L2 AR-1221-1	4.630	3.888	1079584	927123	49.289	52.688
9)	L2 AR-1221-2	4.720	3.976	923851	1094822	57.604	82.221 #
10)	L2 AR-1221-3	4.794	4.053	2138370	2177108	43.829	52.504
11)	L3 AR-1232-1	4.794	4.053	2138370	2177108	57.598	68.662
12)	L3 AR-1232-2	5.324	4.795	217518	247058	10.737	8.053
13)	L3 AR-1232-3	5.617	0.000	484725	0	15.950	N.D. #
14)	L3 AR-1232-4	5.781	0.000	92611	0	5.802	N.D. #
15)	L3 AR-1232-5	5.873	0.000	75703	0	5.591	N.D. #
16)	L4 AR-1242-1	5.617f	4.774	484725	204170	13.866	5.299 #
17)	L4 AR-1242-2	5.617	4.795	484725	247058	9.059	4.714 #
18)	L4 AR-1242-3	5.675	0.000	318381	0	9.255	N.D. #
19)	L4 AR-1242-4	5.781	0.000	92611	0	3.237	N.D. #
20)	L4 AR-1242-5	6.526	0.000	118439	0	3.282	N.D. #
21)	L5 AR-1248-1	5.617f	4.774	484725	204170	16.706	7.195 #
22)	L5 AR-1248-2	5.873	5.018	75703	148226	1.786	3.616 #
23)	L5 AR-1248-3	6.072	0.000	52195	0	1.010	N.D. #
24)	L5 AR-1248-4	6.487	0.000	260898	0	4.734	N.D. #
25)	L5 AR-1248-5	6.526	0.000	118439	0	2.084	N.D. #
27)	L6 AR-1254-2	6.670	0.000	205164	0	2.136	N.D. #
28)	L6 AR-1254-3	7.045	0.000	238075	0	2.546	N.D. #
32)	L7 AR-1260-2	7.486f	6.457	339135	190938	4.051	2.383 #
33)	L7 AR-1260-3	7.831	0.000	327145	0	5.076	N.D. #
35)	L7 AR-1260-5	8.357f	0.000	164811	0	1.238	N.D. #
36)	L8 AR-1262-1	7.831	0.000	327145	0	3.343	N.D. #
37)	L8 AR-1262-2	8.357f	0.000	164811	0	1.082	N.D. #
38)	L8 AR-1262-3	8.704	0.000	27547	0	0.250	N.D. #
40)	L8 AR-1262-5	9.458	0.000	122682	0	1.914	N.D. #
41)	L9 AR-1268-1	8.704	0.000	27547	0	0.134	N.D. #
43)	L9 AR-1268-3	9.030	0.000	164037	0	0.913	N.D. #
44)	L9 AR-1268-4	9.458	0.000	122682	0	1.570	N.D. #
45)	L9 AR-1268-5	9.881	8.494	325556	159509	0.563	0.360 #

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

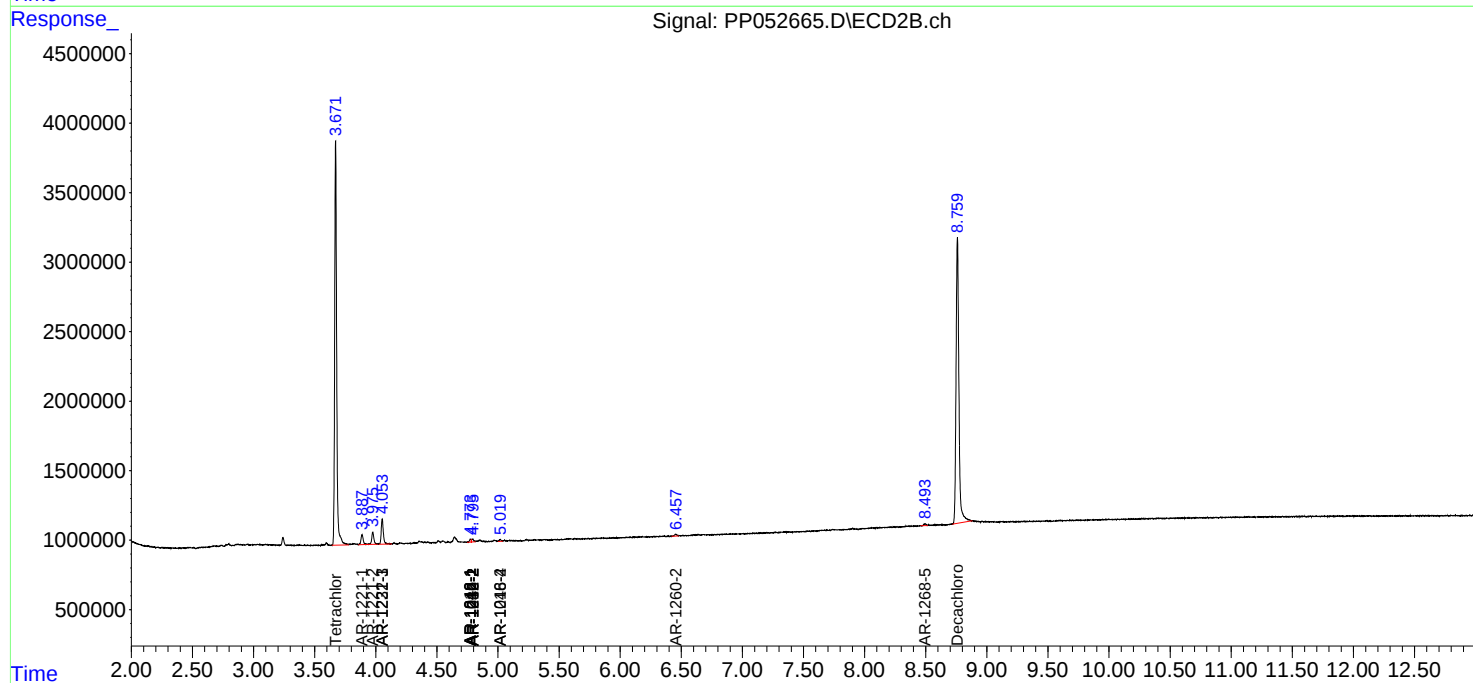
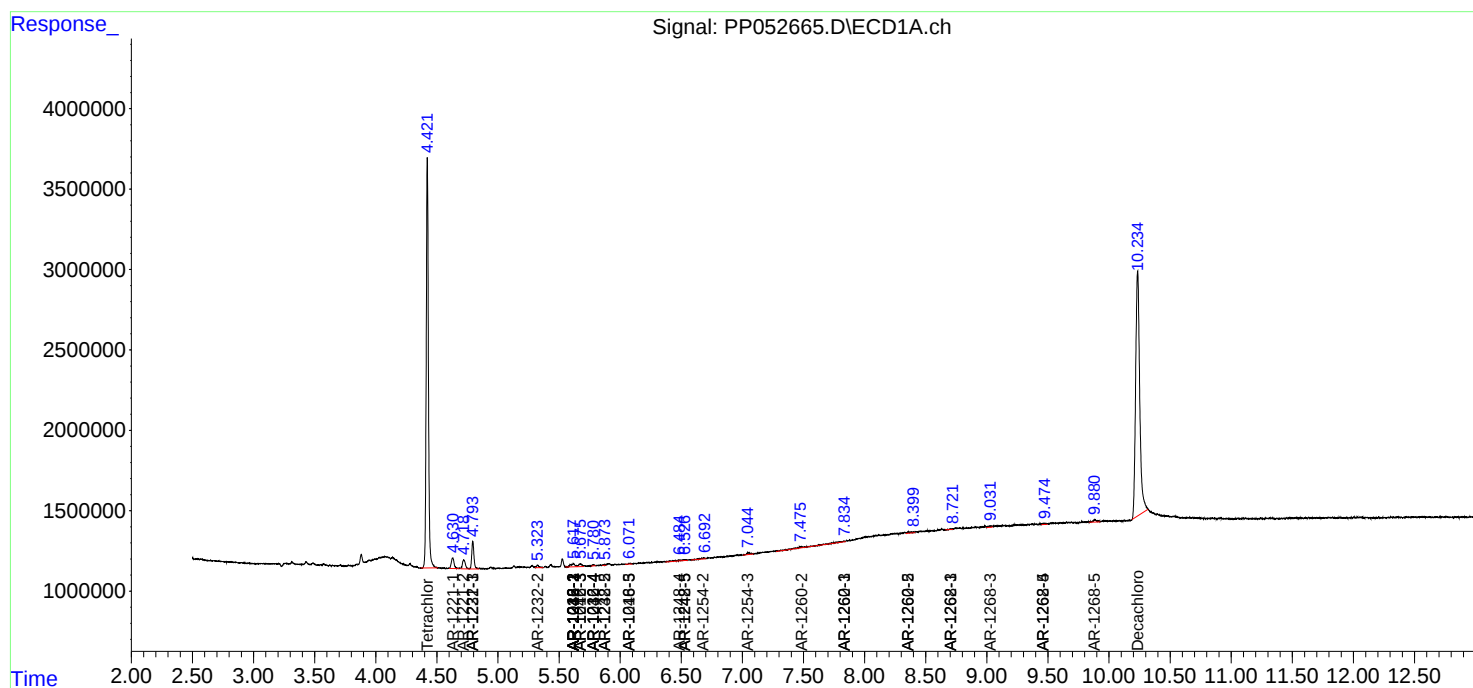
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

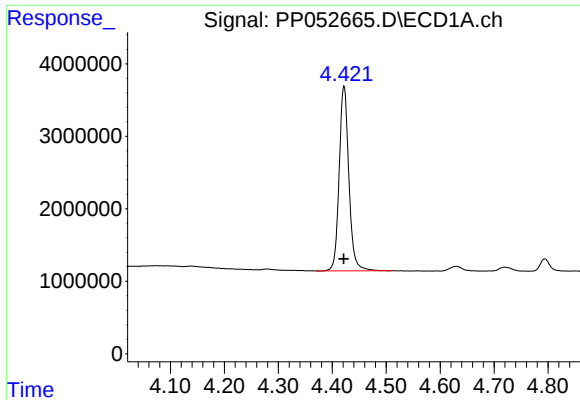
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 01:28
Operator : YP\AJ
Sample : N4955-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:41:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

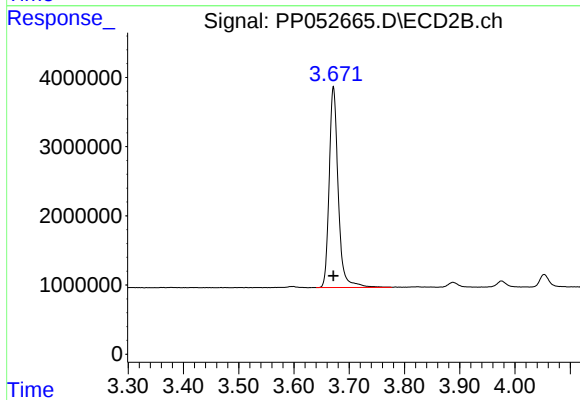




#1 Tetrachloro-m-xylene

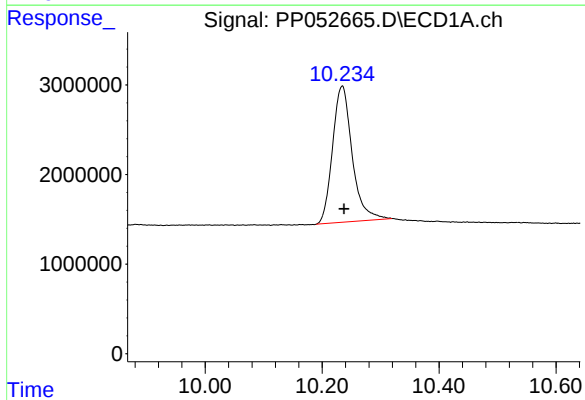
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 31837988
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



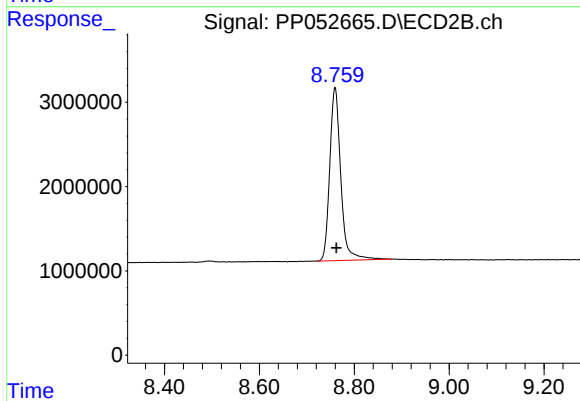
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 33065821
Conc: 24.82 ng/ml



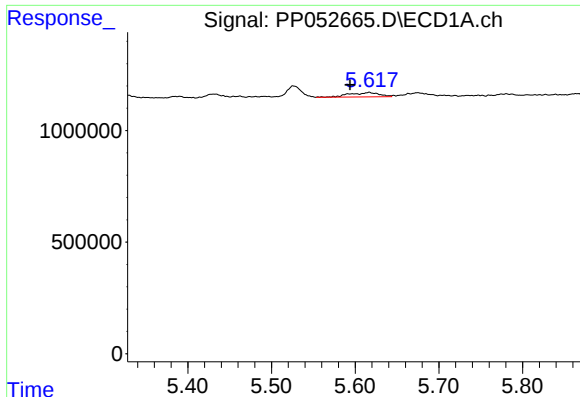
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 35513423
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

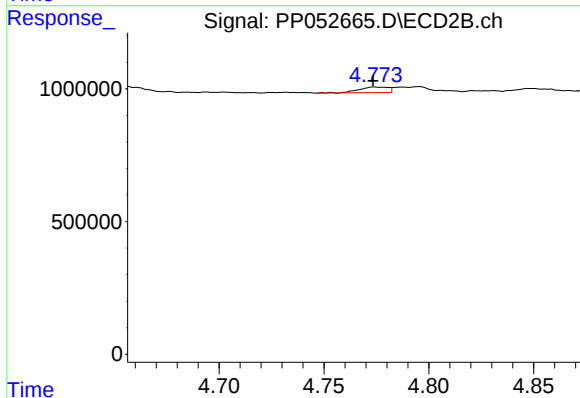
R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 33065296
Conc: 26.60 ng/ml



#3 AR-1016-1

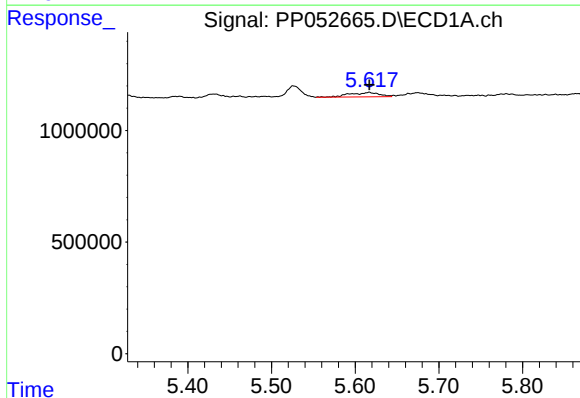
R.T.: 5.617 min
Delta R.T.: 0.023 min
Response: 484725
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



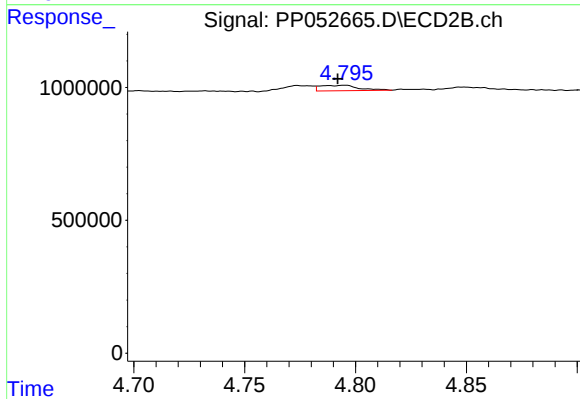
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 204170
Conc: 4.44 ng/ml



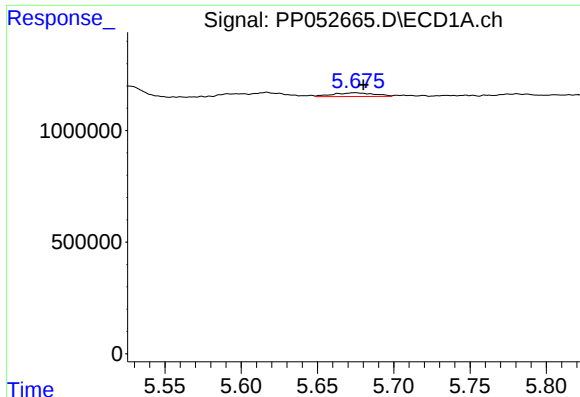
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 484725
Conc: 7.68 ng/ml



#4 AR-1016-2

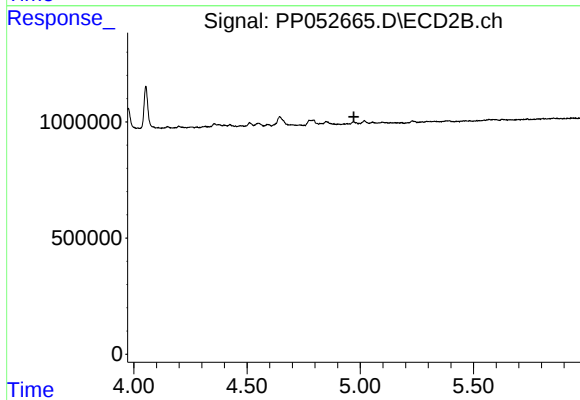
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 247058
Conc: 3.95 ng/ml



#5 AR-1016-3

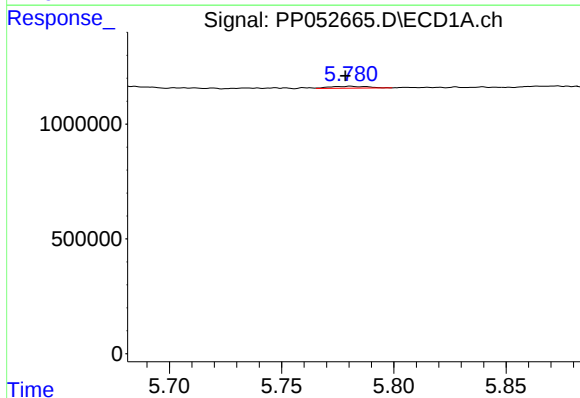
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 318381
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



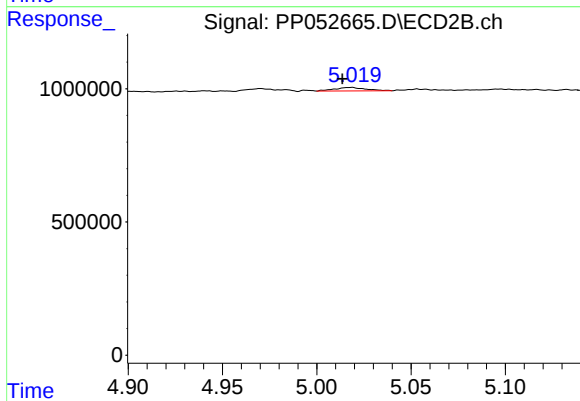
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



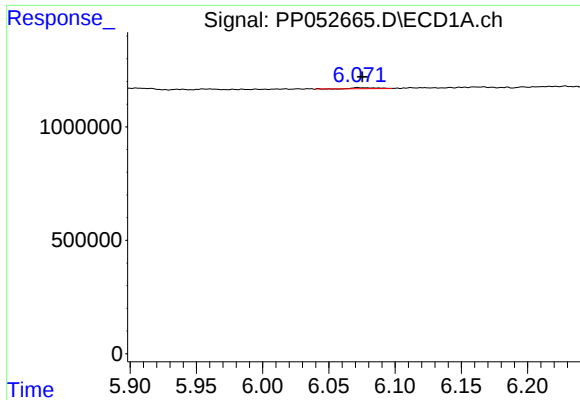
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 92611
Conc: 2.69 ng/ml



#6 AR-1016-4

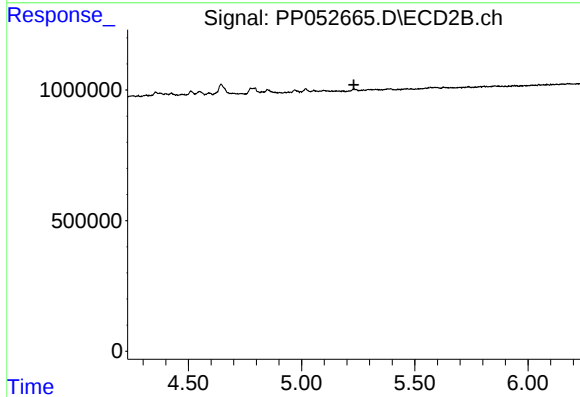
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 148226
Conc: 5.11 ng/ml



#7 AR-1016-5

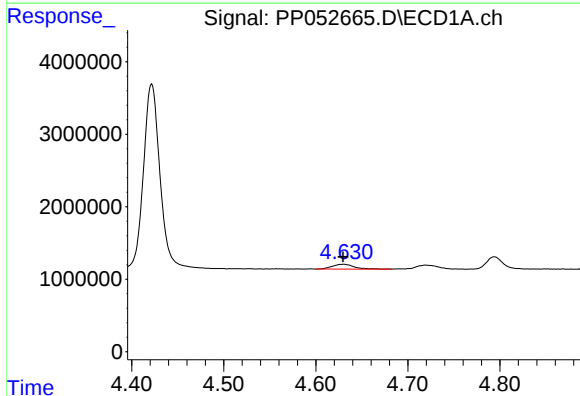
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 52195
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



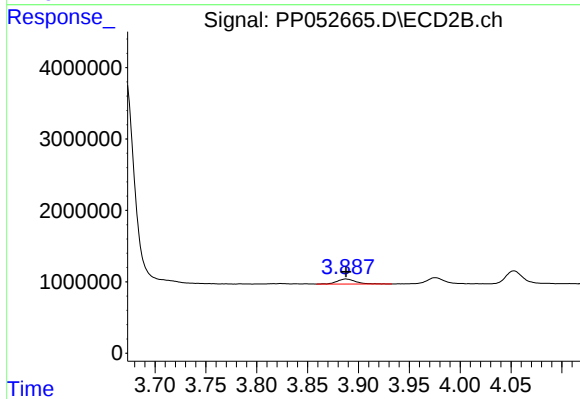
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



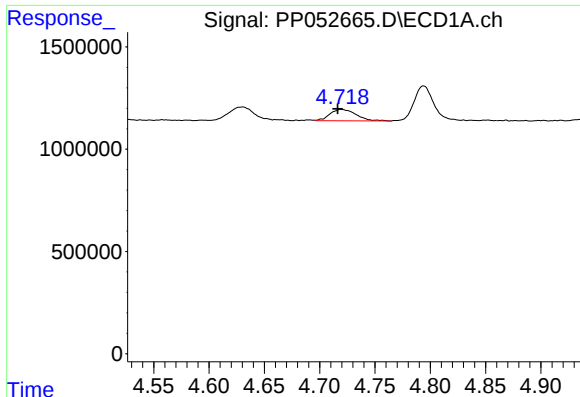
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1079584
Conc: 49.29 ng/ml



#8 AR-1221-1

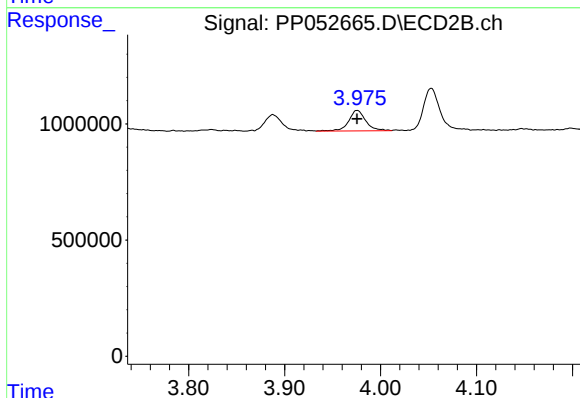
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 927123
Conc: 52.69 ng/ml



#9 AR-1221-2

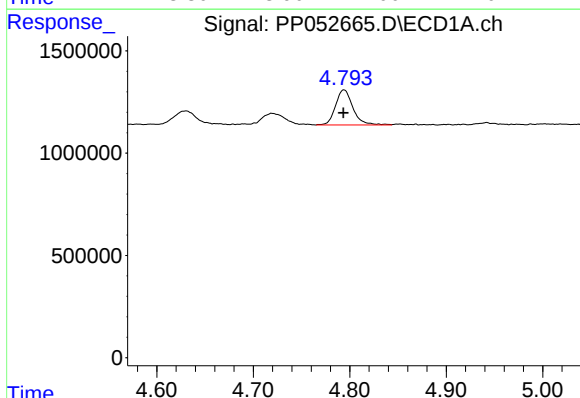
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 923851
Conc: 57.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



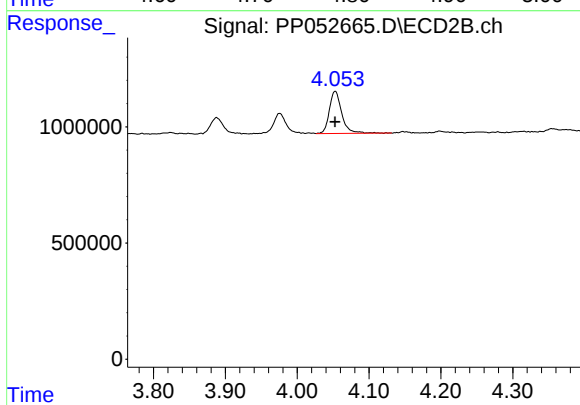
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1094822
Conc: 82.22 ng/ml



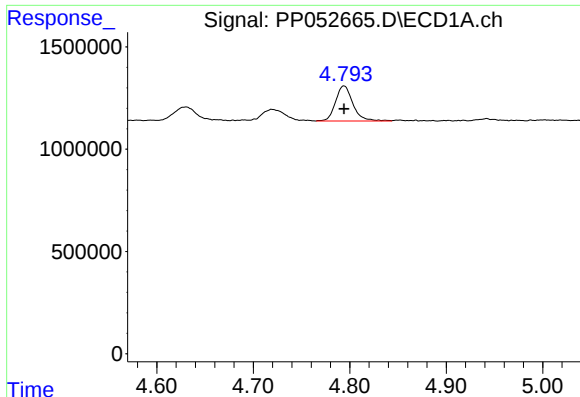
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2138370
Conc: 43.83 ng/ml



#10 AR-1221-3

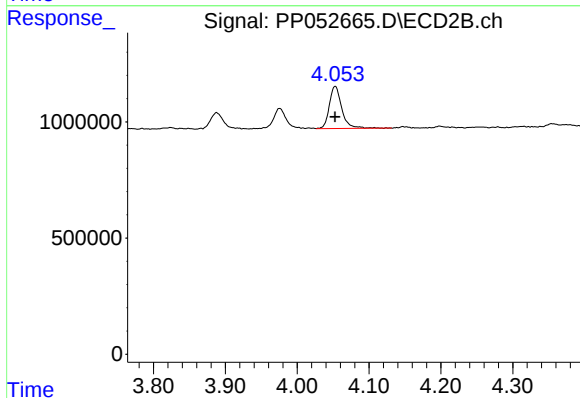
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2177108
Conc: 52.50 ng/ml



#11 AR-1232-1

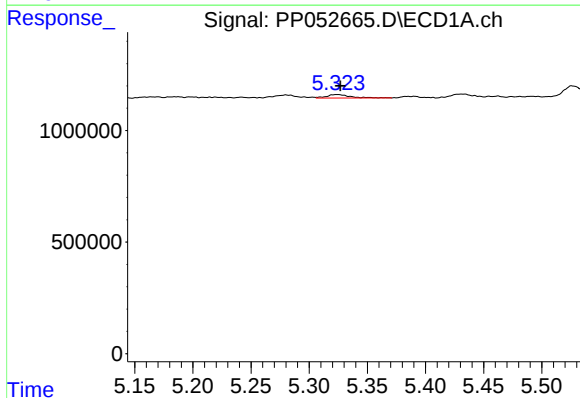
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2138370
Conc: 57.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



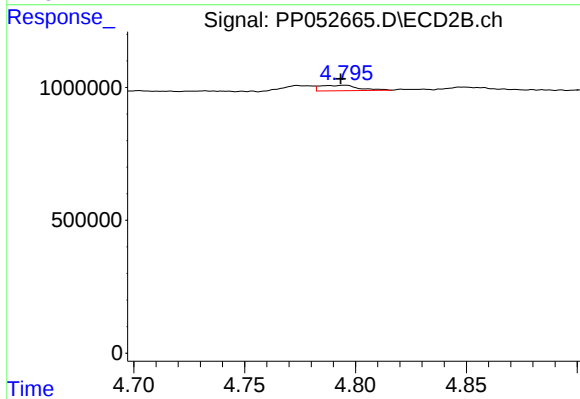
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2177108
Conc: 68.66 ng/ml



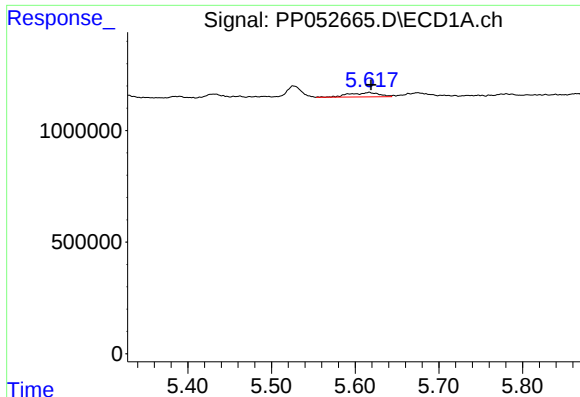
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 217518
Conc: 10.74 ng/ml



#12 AR-1232-2

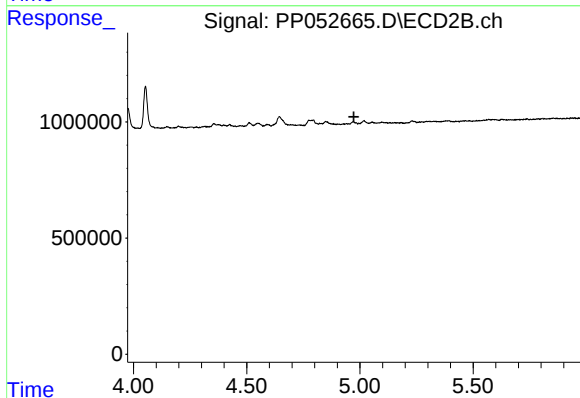
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 247058
Conc: 8.05 ng/ml



#13 AR-1232-3

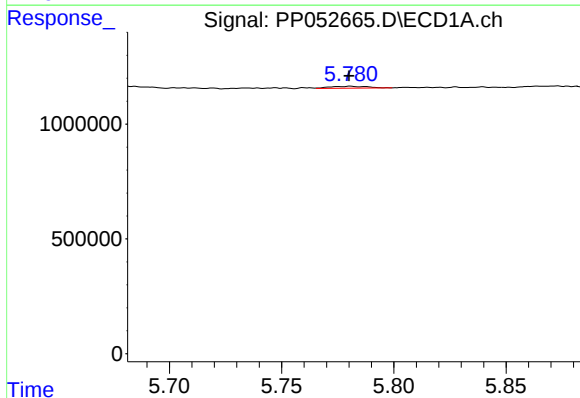
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 484725
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



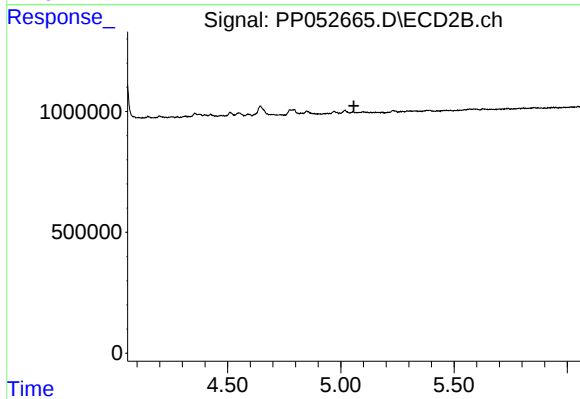
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



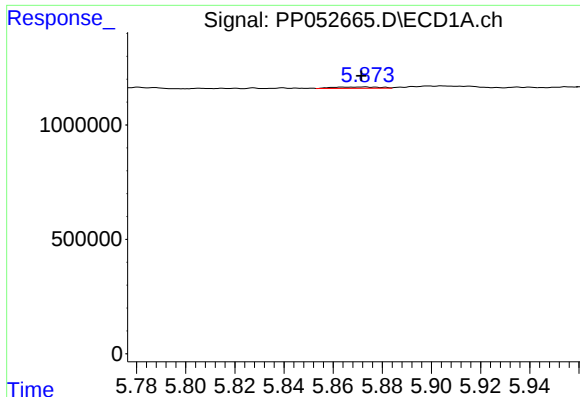
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 92611
Conc: 5.80 ng/ml



#14 AR-1232-4

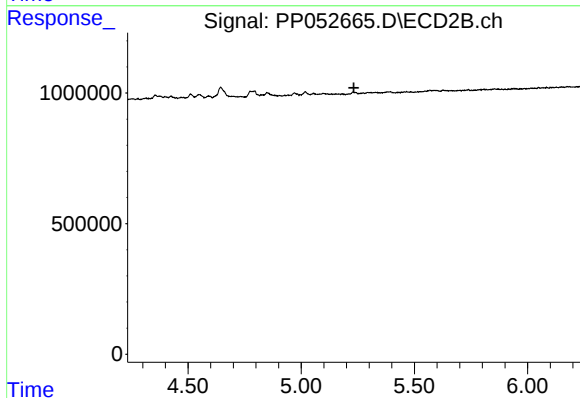
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

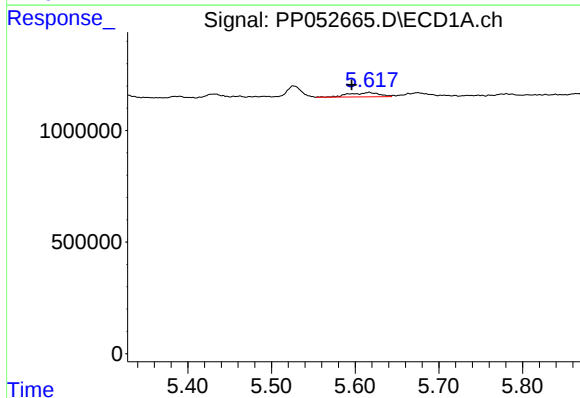
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 75703
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



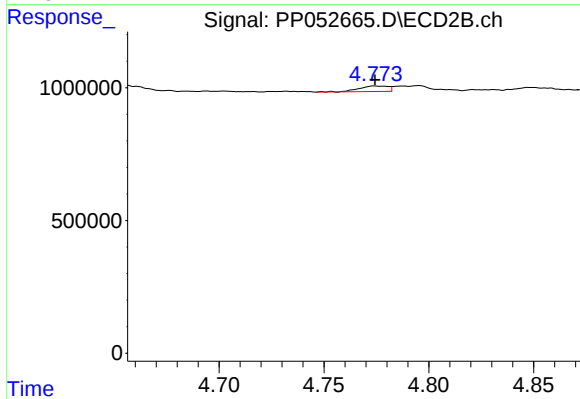
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



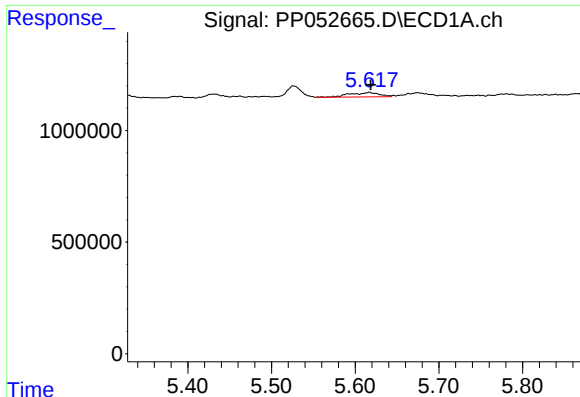
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 484725
Conc: 13.87 ng/ml



#16 AR-1242-1

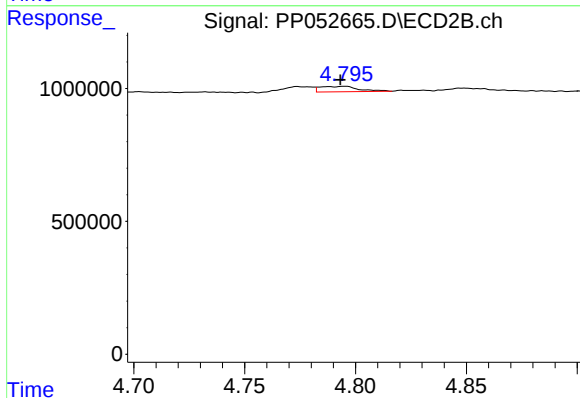
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 204170
Conc: 5.30 ng/ml



#17 AR-1242-2

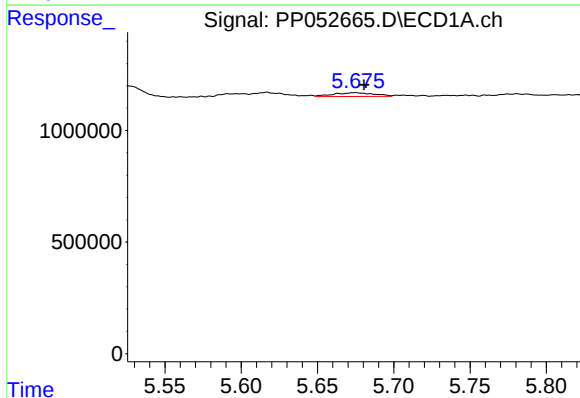
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 484725
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



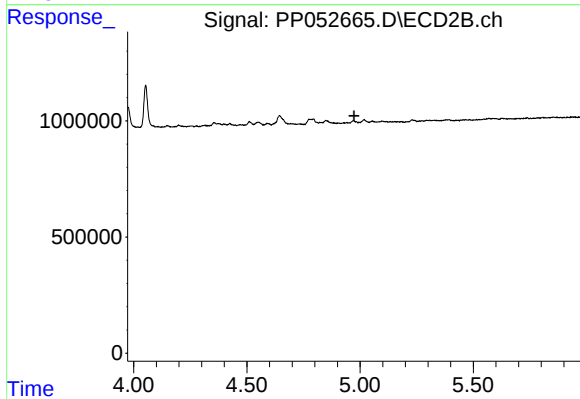
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 247058
Conc: 4.71 ng/ml



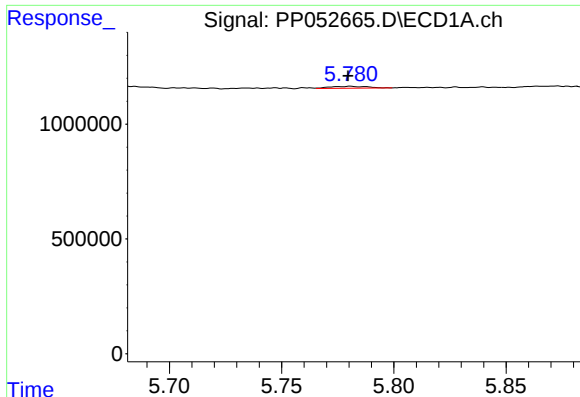
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 318381
Conc: 9.26 ng/ml



#18 AR-1242-3

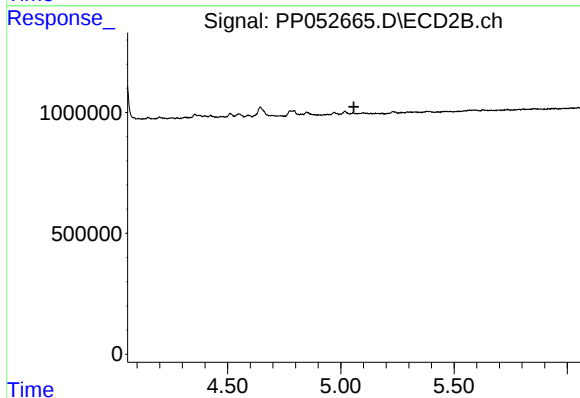
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

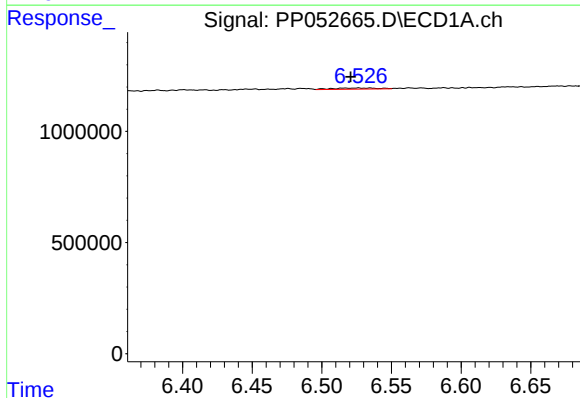
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 92611
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



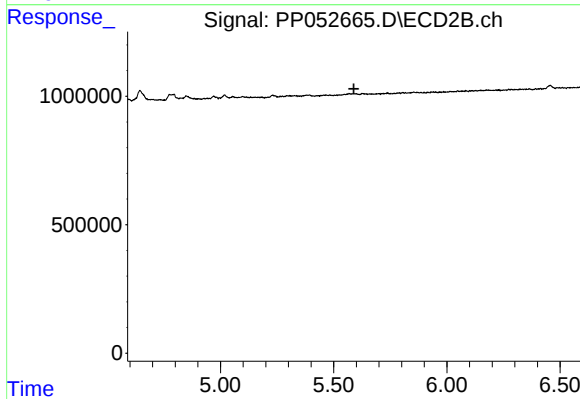
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



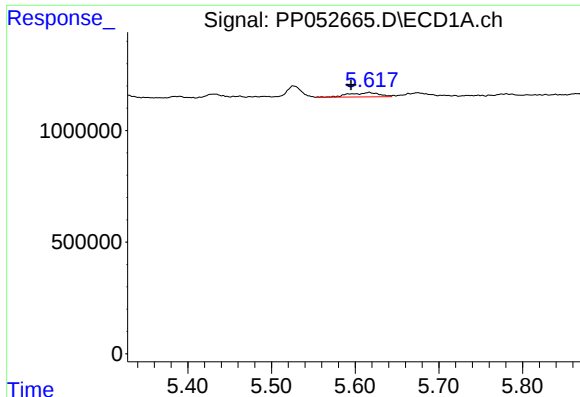
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 118439
Conc: 3.28 ng/ml



#20 AR-1242-5

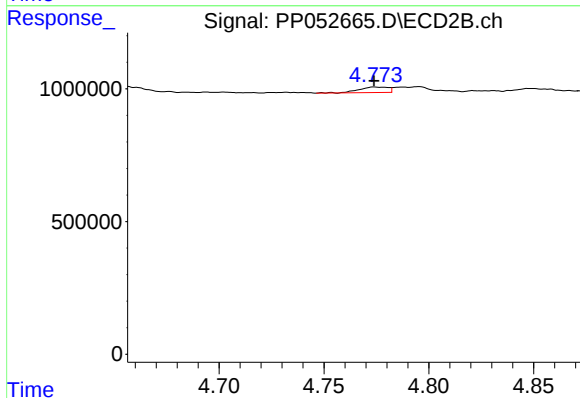
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

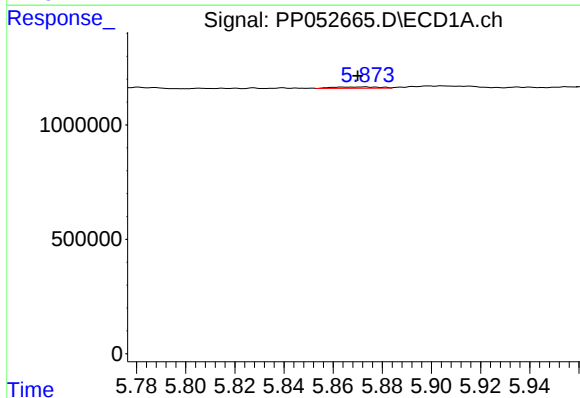
R.T.: 5.617 min
Delta R.T.: 0.022 min
Response: 484725
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



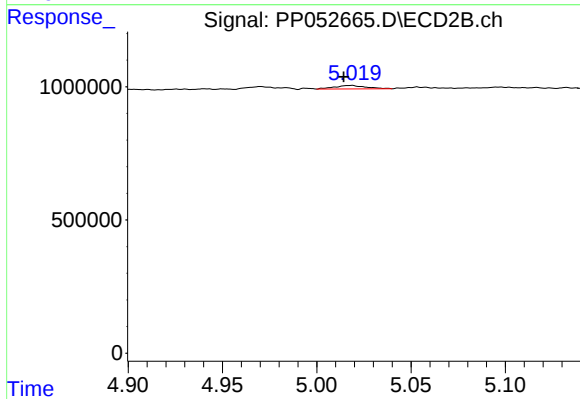
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 204170
Conc: 7.19 ng/ml



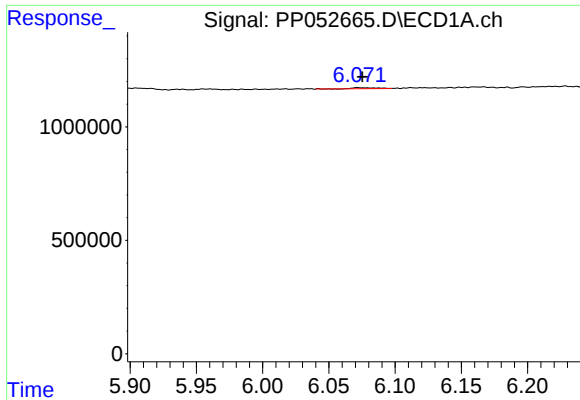
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 75703
Conc: 1.79 ng/ml



#22 AR-1248-2

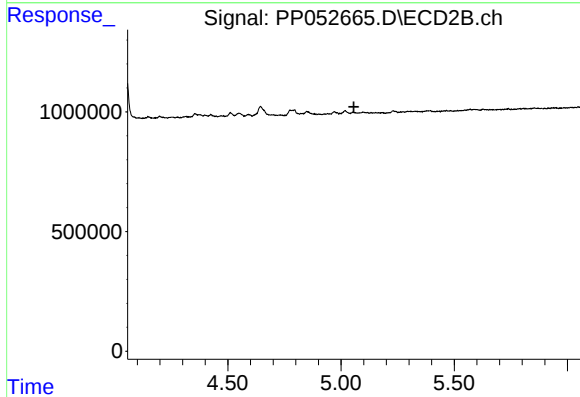
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 148226
Conc: 3.62 ng/ml



#23 AR-1248-3

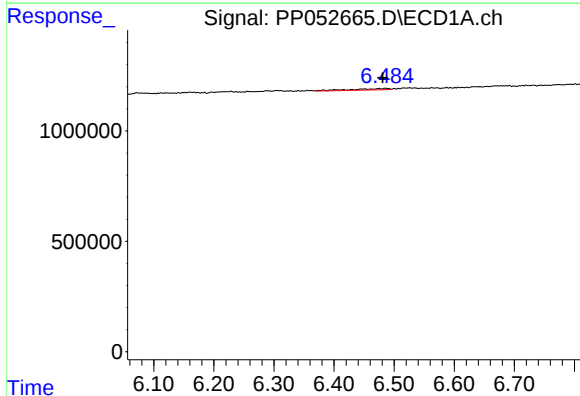
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 52195
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



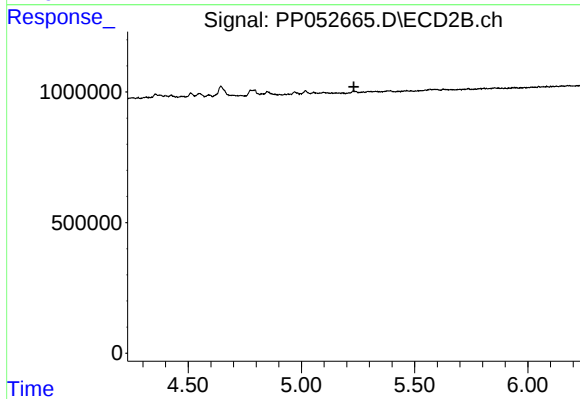
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



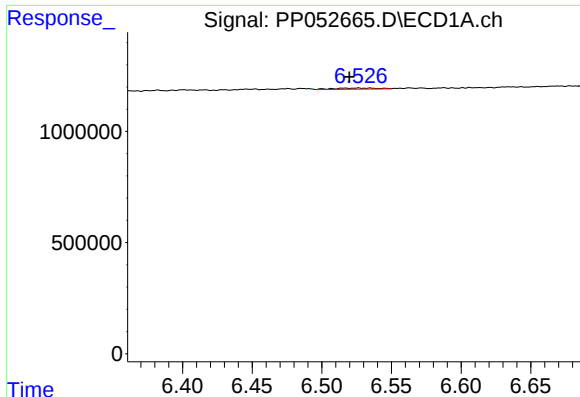
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 260898
Conc: 4.73 ng/ml



#24 AR-1248-4

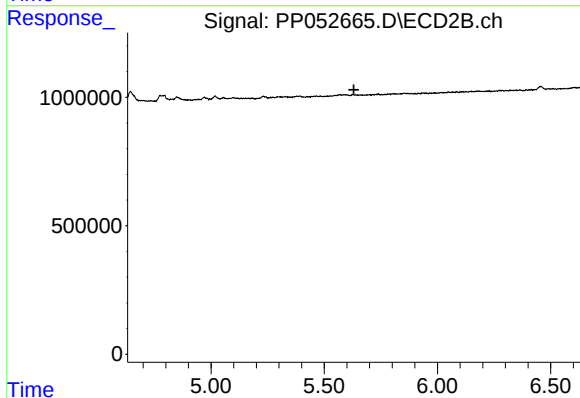
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

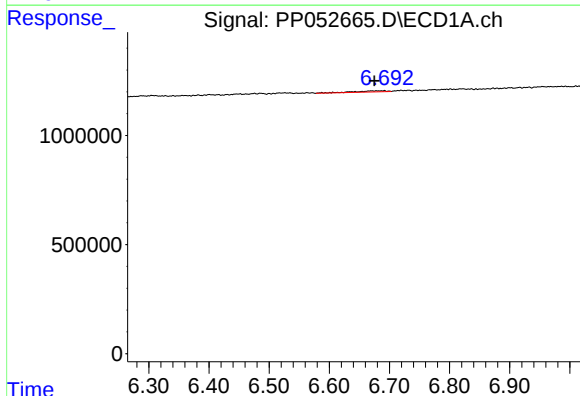
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 118439
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



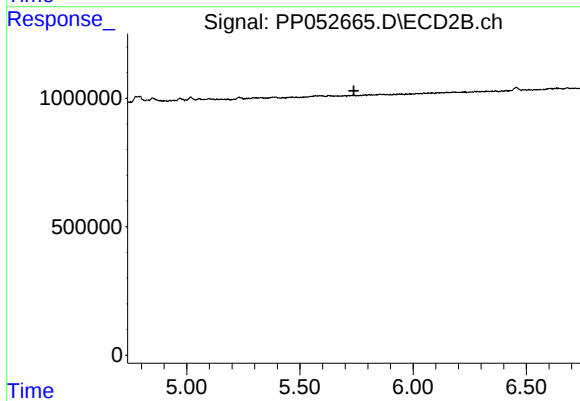
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



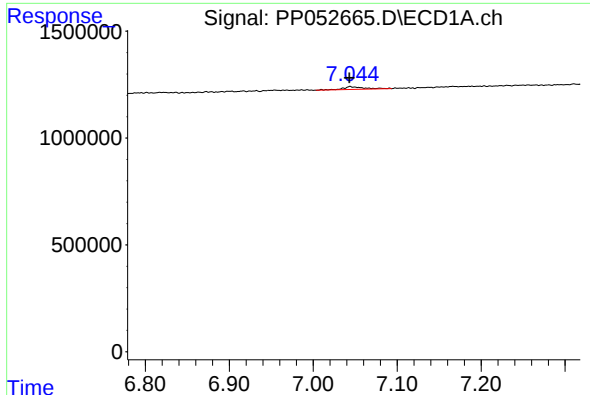
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 205164
Conc: 2.14 ng/ml



#27 AR-1254-2

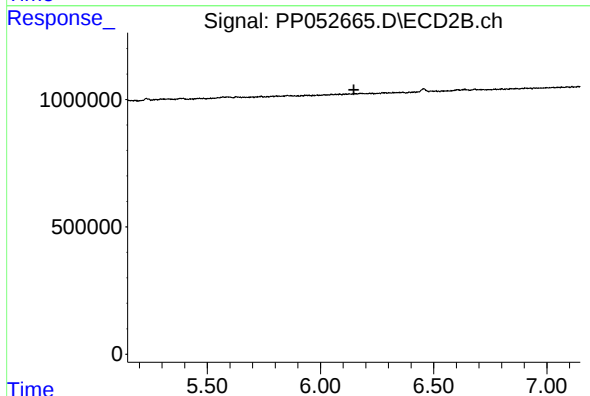
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

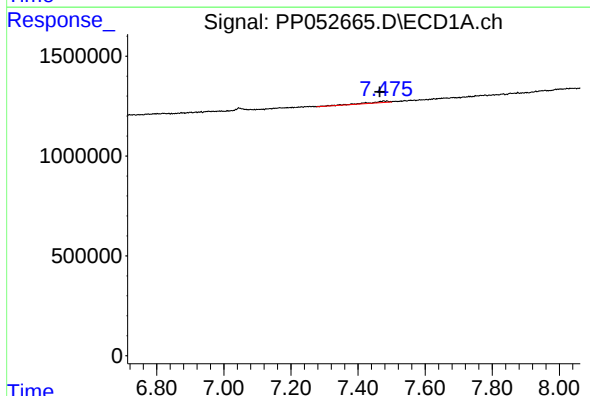
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 238075
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



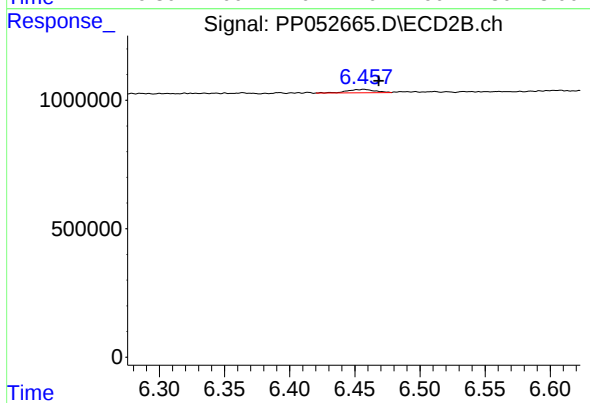
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



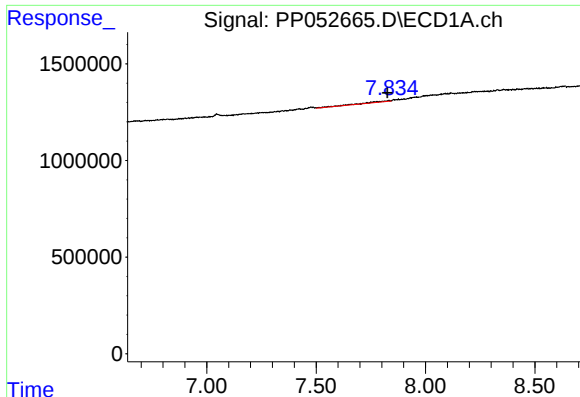
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.021 min
Response: 339135
Conc: 4.05 ng/ml



#32 AR-1260-2

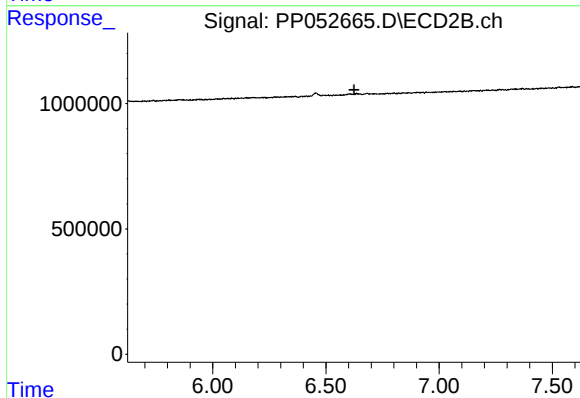
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 190938
Conc: 2.38 ng/ml



#33 AR-1260-3

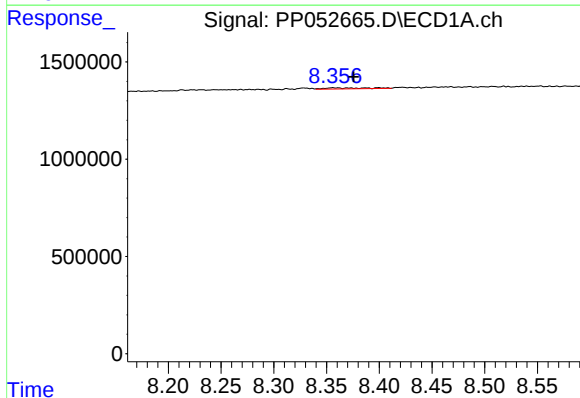
R.T.: 7.831 min
Delta R.T.: 0.006 min
Response: 327145
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



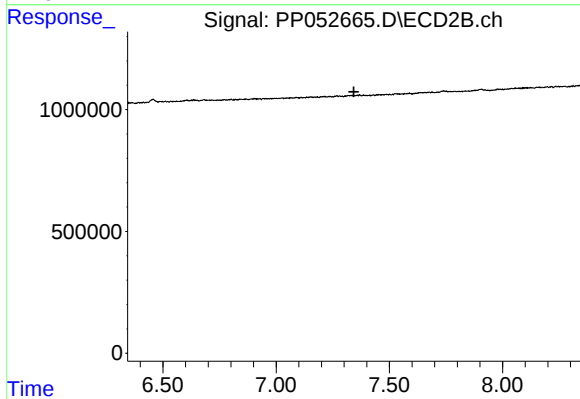
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



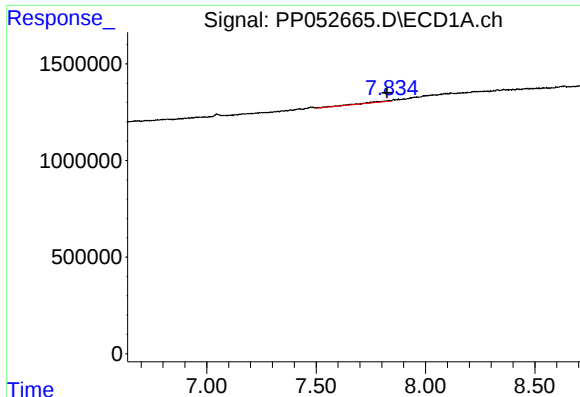
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 164811
Conc: 1.24 ng/ml



#35 AR-1260-5

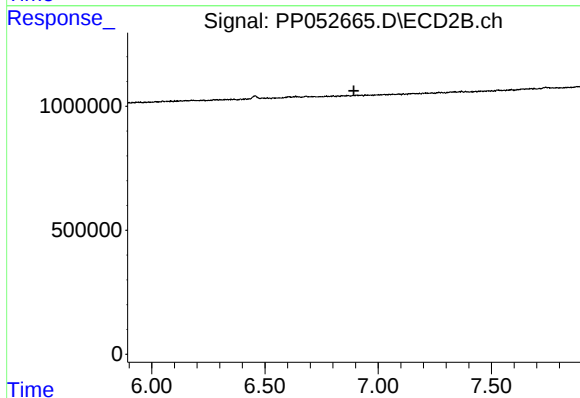
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#36 AR-1262-1

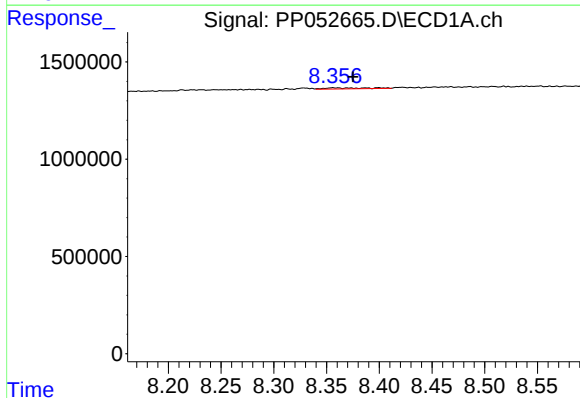
R.T.: 7.831 min
Delta R.T.: 0.007 min
Response: 327145
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



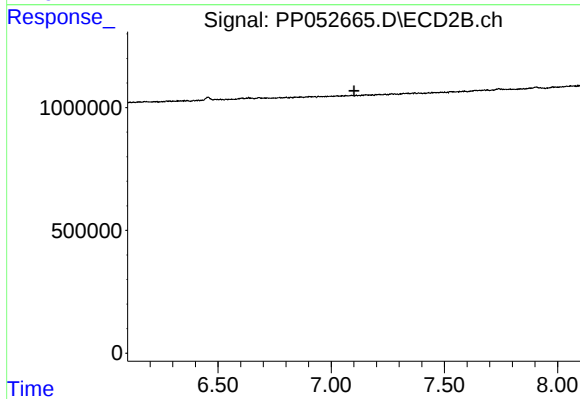
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



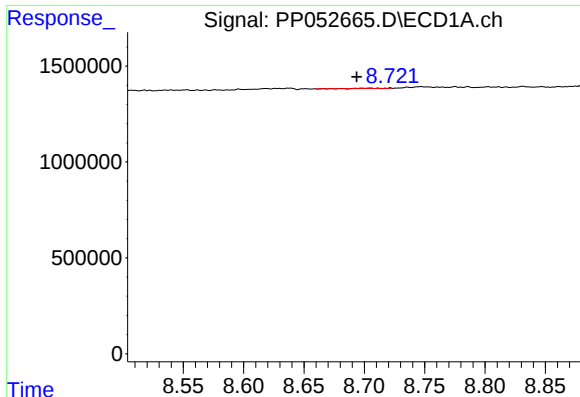
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.018 min
Response: 164811
Conc: 1.08 ng/ml



#37 AR-1262-2

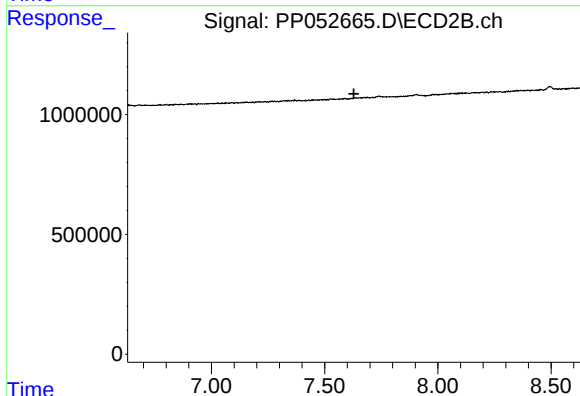
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#38 AR-1262-3

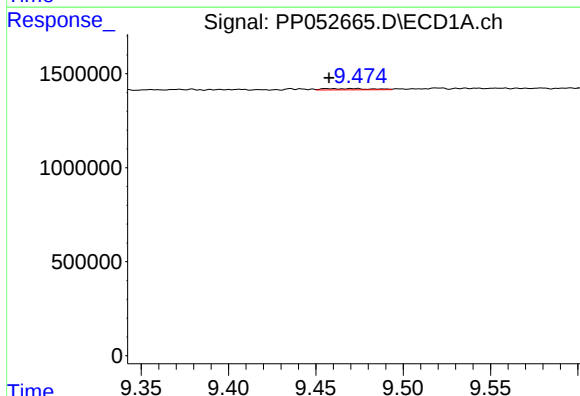
R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 27547
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



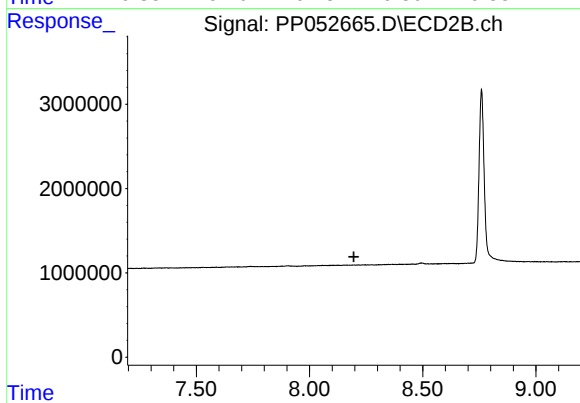
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



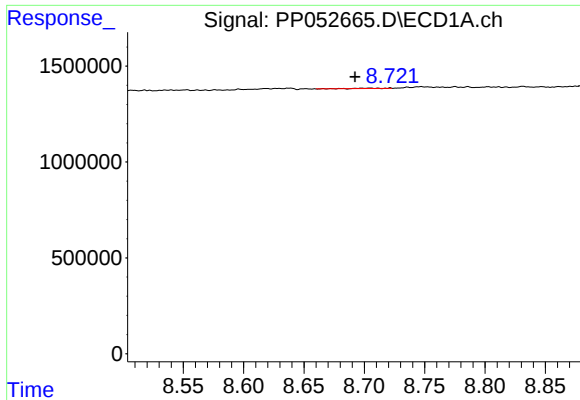
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 122682
Conc: 1.91 ng/ml



#40 AR-1262-5

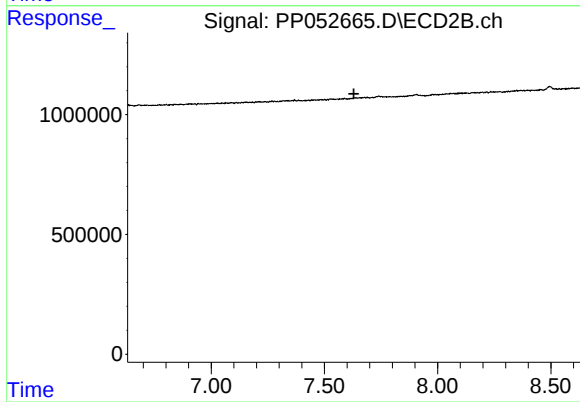
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

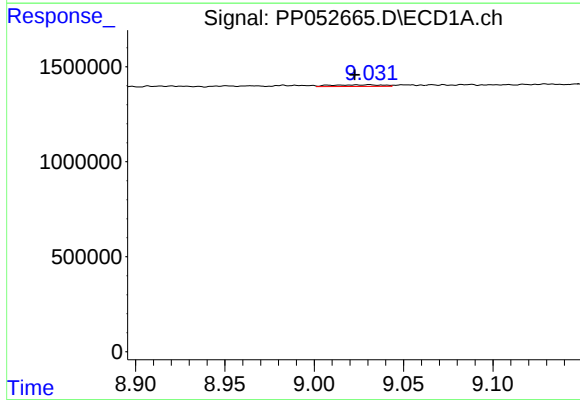
R.T.: 8.704 min
Delta R.T.: 0.012 min
Response: 27547
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



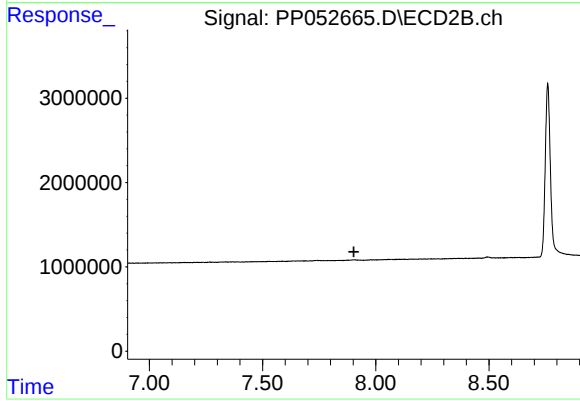
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



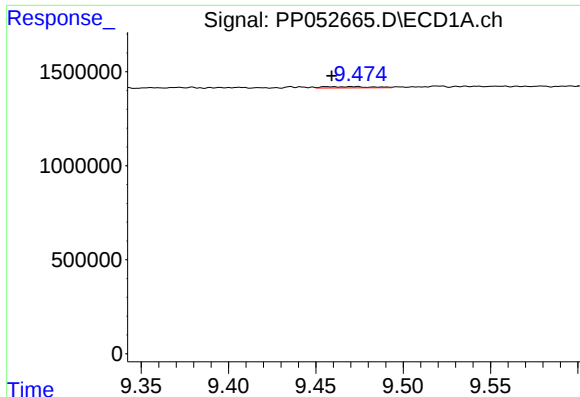
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 164037
Conc: 0.91 ng/ml



#43 AR-1268-3

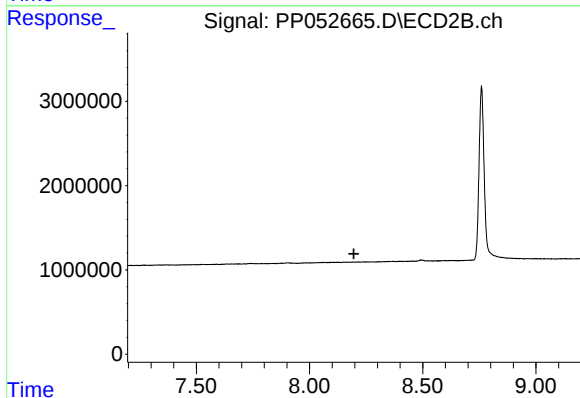
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

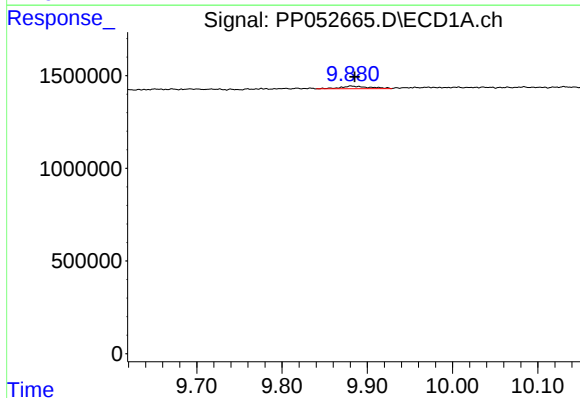
R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 122682
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



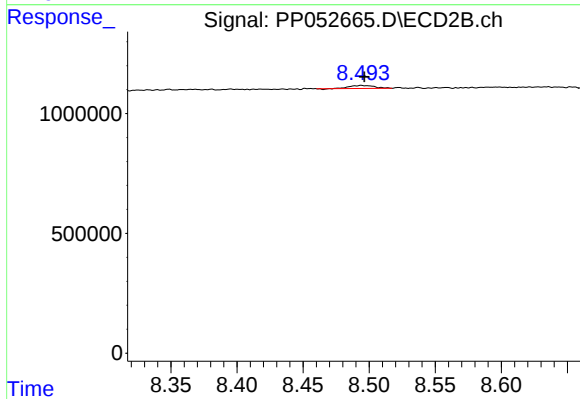
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: -0.004 min
Response: 325556
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 159509
Conc: 0.36 ng/ml