

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 18:35
 Operator : YP\AJ
 Sample : N5498-22 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ELI-2022-30A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.646	3058494	2669060	1.591	1.774
2)	SA Decachlor...	10.197	8.724	2418540	3388551	1.784	1.808
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	43805	0	0.704	N.D. #
4)	L1 AR-1016-2	5.598	0.000	66773	0	0.722	N.D. #
5)	L1 AR-1016-3	5.644f	0.000	186857	0	3.302	N.D. #
6)	L1 AR-1016-4	5.760	0.000	65729	0	1.445	N.D. #
7)	L1 AR-1016-5	6.053	0.000	12279	0	0.271	N.D. #
8)	L2 AR-1221-1	4.603	0.000	23896	0	1.063	N.D. #
9)	L2 AR-1221-2	4.710	0.000	110278	0	6.637	N.D. #
10)	L2 AR-1221-3	4.776	0.000	71026	0	1.410	N.D. #
11)	L3 AR-1232-1	4.776	0.000	71026	0	1.852	N.D. #
12)	L3 AR-1232-2	5.308	0.000	42695	0	1.897	N.D. #
13)	L3 AR-1232-3	5.598	0.000	66773	0	1.645	N.D. #
14)	L3 AR-1232-4	5.760	0.000	65729	0	3.257	N.D. #
15)	L3 AR-1232-5	5.853	0.000	59990	0	3.618	N.D. #
16)	L4 AR-1242-1	5.576	0.000	43805	0	0.899	N.D. #
17)	L4 AR-1242-2	5.598	0.000	66773	0	0.926	N.D. #
18)	L4 AR-1242-3	5.644	0.000	186857	0	4.173	N.D. #
19)	L4 AR-1242-4	5.760	0.000	65729	0	1.828	N.D. #
20)	L4 AR-1242-5	6.498	0.000	34560	0	0.947	N.D. #
21)	L5 AR-1248-1	5.576	0.000	43805	0	1.174	N.D. #
22)	L5 AR-1248-2	5.853	0.000	59990	0	1.096	N.D. #
23)	L5 AR-1248-3	6.053	0.000	12279	0	0.206	N.D. #
24)	L5 AR-1248-4	6.462	0.000	81302	0	1.318	N.D. #
25)	L5 AR-1248-5	6.498	0.000	34560	0	0.573	N.D. #
26)	L6 AR-1254-1	6.436	0.000	271475	0	3.840	N.D. #
27)	L6 AR-1254-2	6.634f	0.000	24637	0	0.235	N.D. #
28)	L6 AR-1254-3	7.024	0.000	319295	0	3.113	N.D. #
29)	L6 AR-1254-4	7.309	0.000	199158	0	2.863	N.D. #
30)	L6 AR-1254-5	7.729	0.000	78780	0	0.995	N.D. #
31)	L7 AR-1260-1	7.184	0.000	18554	0	0.227	N.D. #
32)	L7 AR-1260-2	7.441	6.425f	298066	315247	3.219	2.740
33)	L7 AR-1260-3	7.818	6.574f	179484	153312	2.878	1.429 #
34)	L7 AR-1260-4	8.045	0.000	265591	0	3.545	N.D. #
35)	L7 AR-1260-5	8.353	7.337f	92294	239405	0.729	1.264 #
36)	L8 AR-1262-1	7.818	6.882f	179484	95544	1.868	1.814
37)	L8 AR-1262-2	8.353	0.000	92294	0	0.610	N.D. #
38)	L8 AR-1262-3	8.667	7.602	12816	111929	0.124	1.222 #
39)	L8 AR-1262-4	8.752	0.000	57232	0	0.708	N.D. #
40)	L8 AR-1262-5	9.432	0.000	24781	0	0.487	N.D. #
41)	L9 AR-1268-1	8.667	7.602	12816	111929	0.068	0.419 #

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

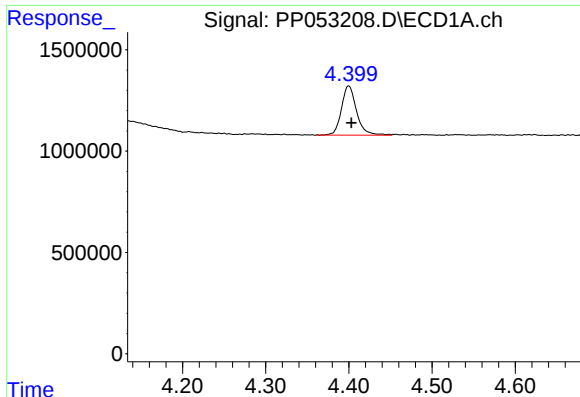
Instrument :
 ECD_P
 ClientSampleId :
 ELI-2022-30A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	8.752	0.000	57232	0	0.337	N.D. #
43) L9	AR-1268-3	8.995	7.895f	33683	362981	0.225	1.765 #
44) L9	AR-1268-4	9.432	0.000	24781	0	0.443	N.D. #
45) L9	AR-1268-5	9.862	8.465	643830	206219	1.398	0.311 #

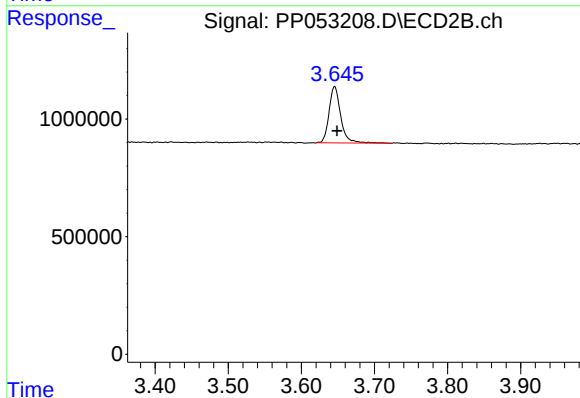
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

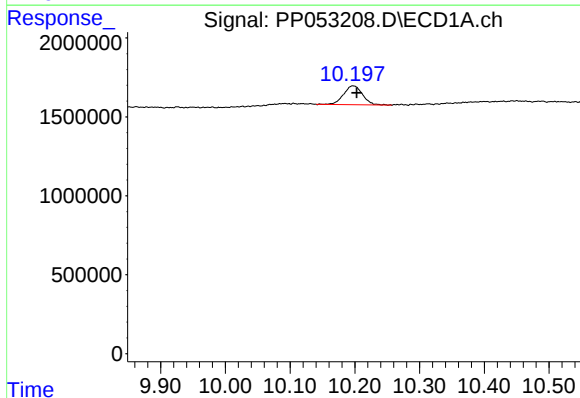
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 3058494
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



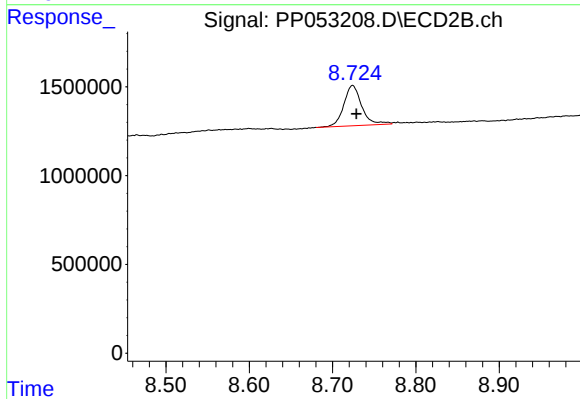
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 2669060
Conc: 1.77 ng/ml



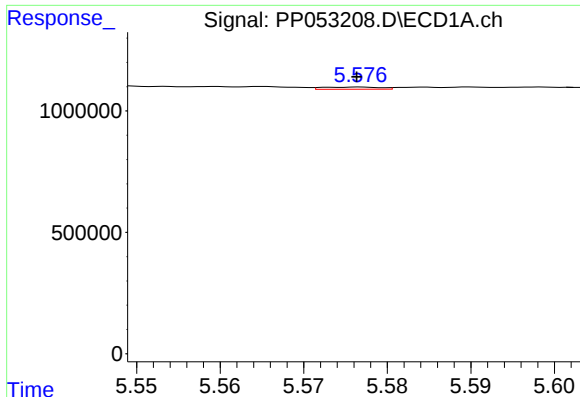
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.005 min
Response: 2418540
Conc: 1.78 ng/ml



#2 Decachlorobiphenyl

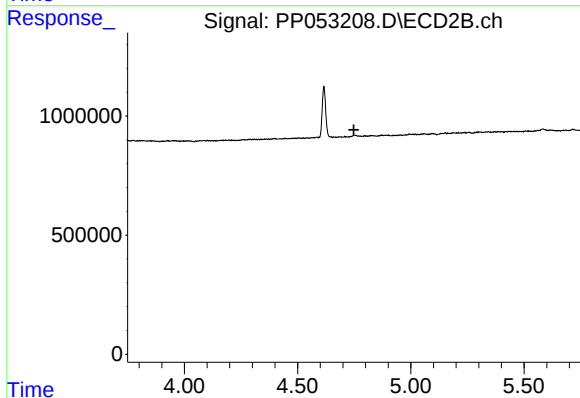
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 3388551
Conc: 1.81 ng/ml



#3 AR-1016-1

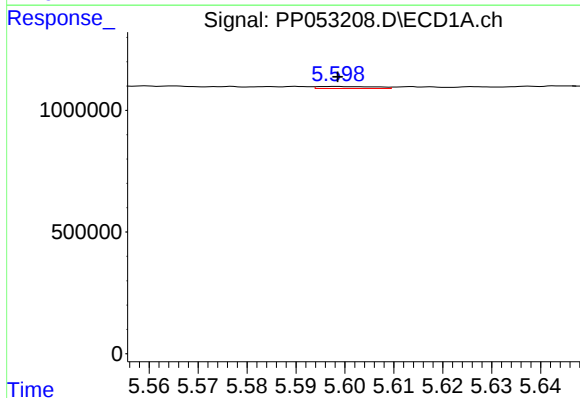
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 43805
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



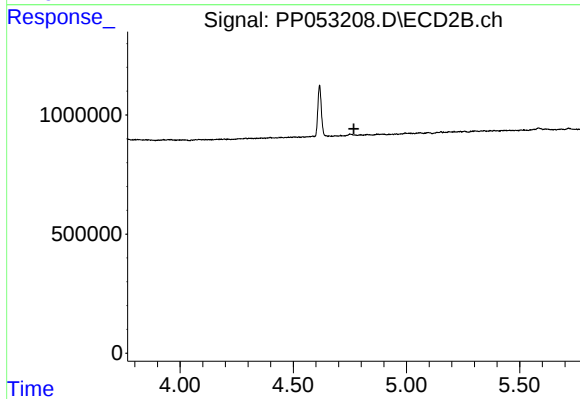
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



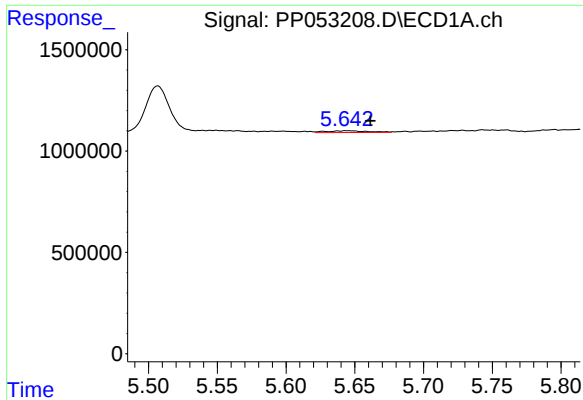
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 66773
Conc: 0.72 ng/ml



#4 AR-1016-2

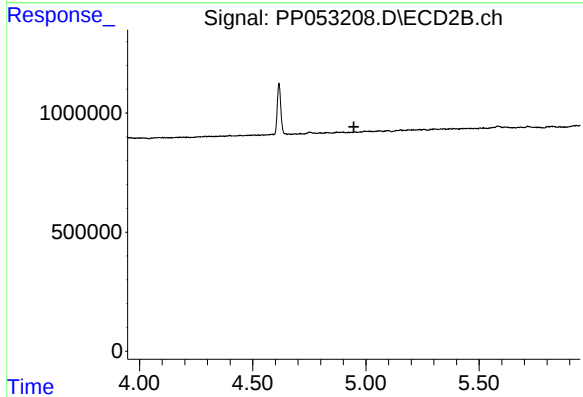
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

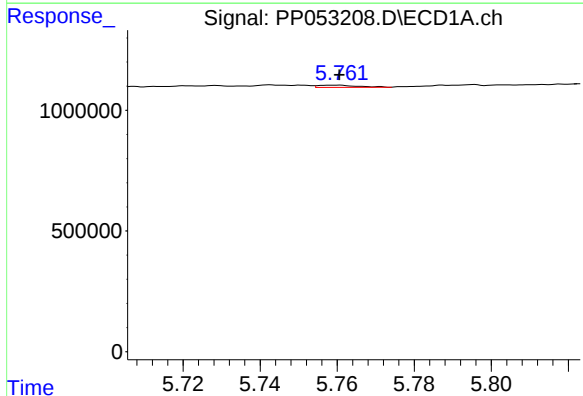
R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 186857
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



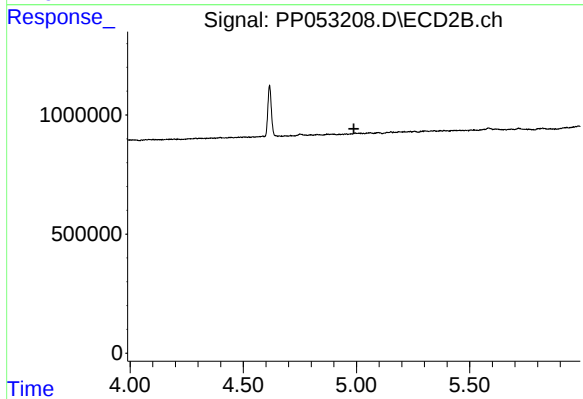
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



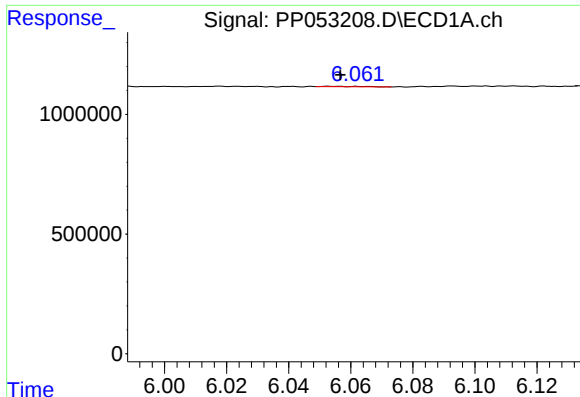
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 65729
Conc: 1.44 ng/ml



#6 AR-1016-4

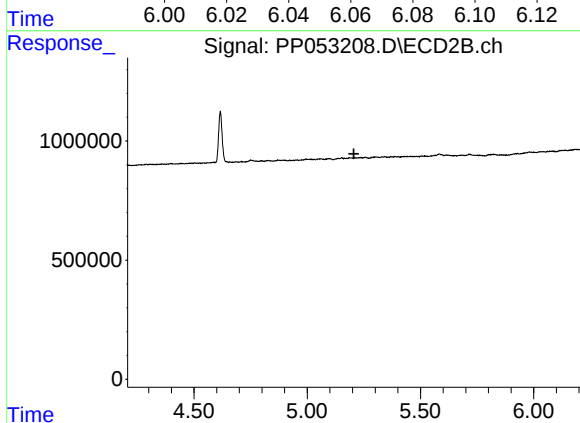
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

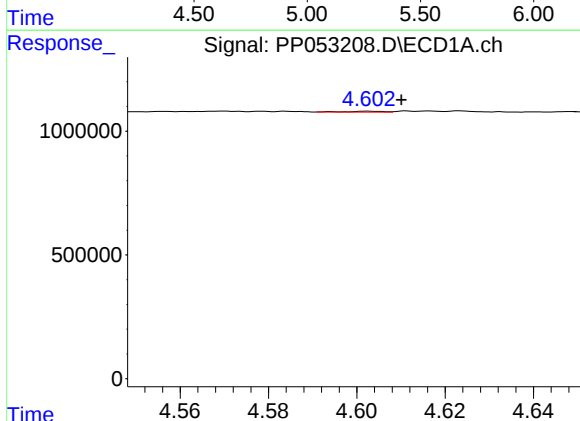
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 12279
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



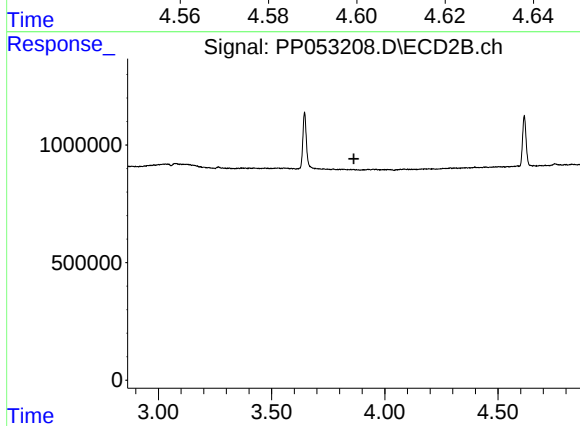
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



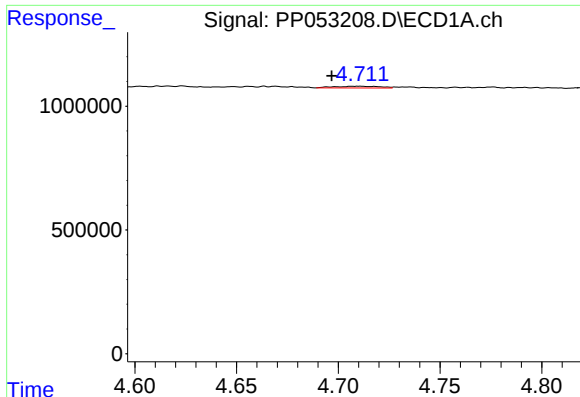
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 23896
Conc: 1.06 ng/ml



#8 AR-1221-1

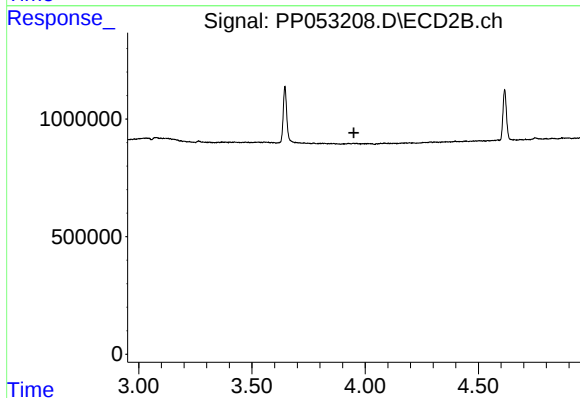
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

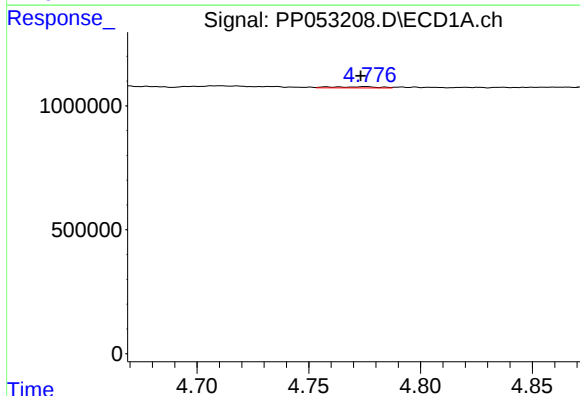
R.T.: 4.710 min
Delta R.T.: 0.014 min
Response: 110278
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



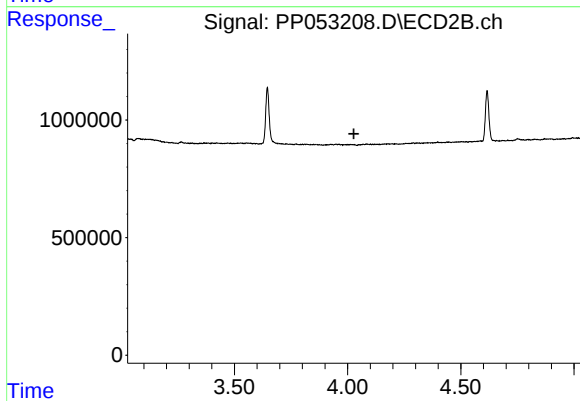
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



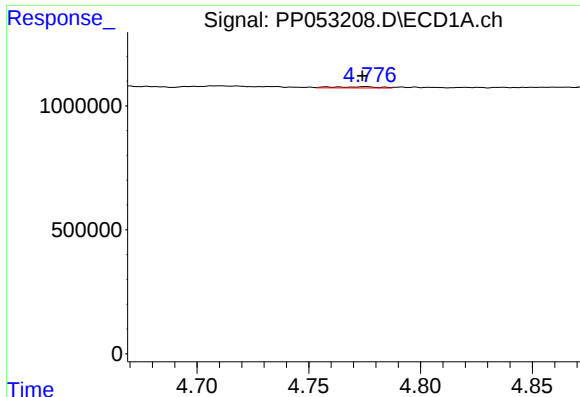
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 71026
Conc: 1.41 ng/ml



#10 AR-1221-3

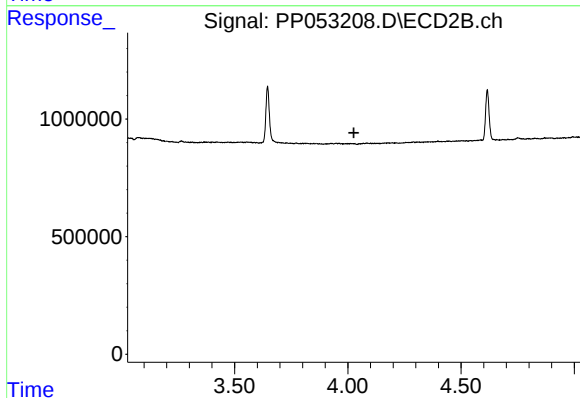
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

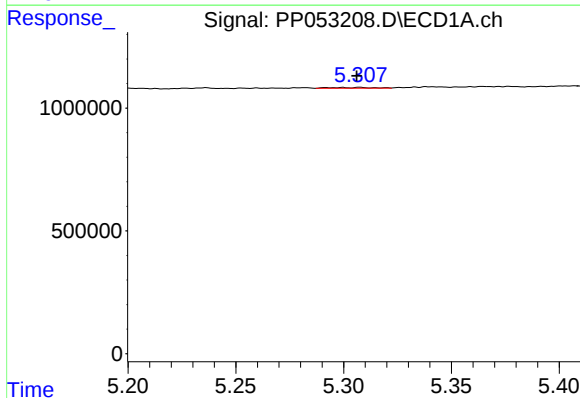
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 71026
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



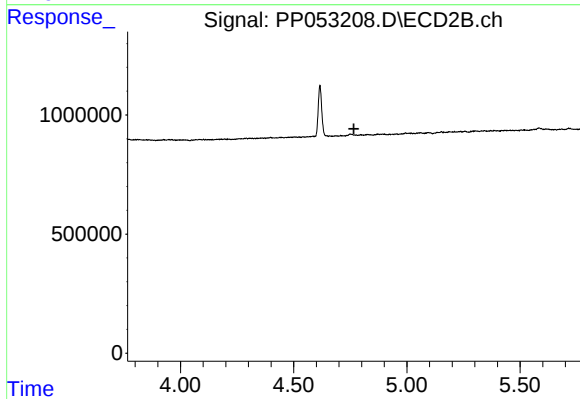
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



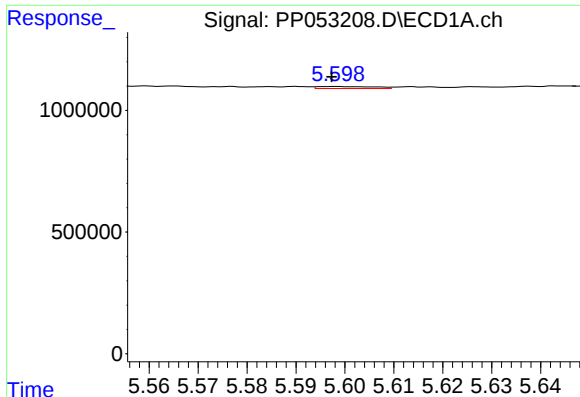
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 42695
Conc: 1.90 ng/ml



#12 AR-1232-2

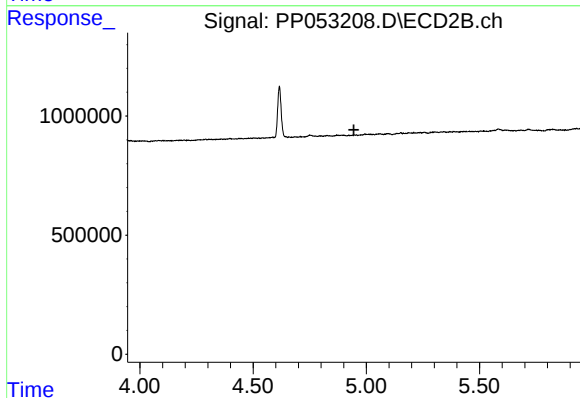
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

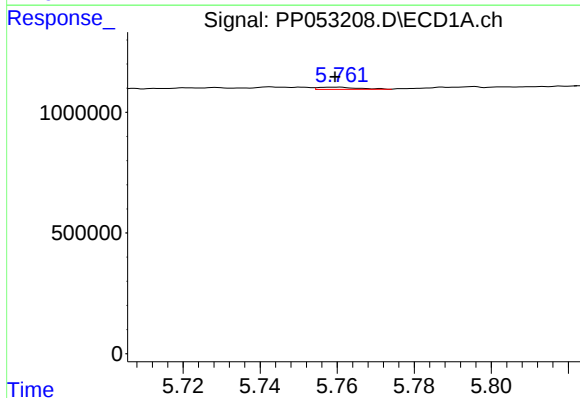
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 66773
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
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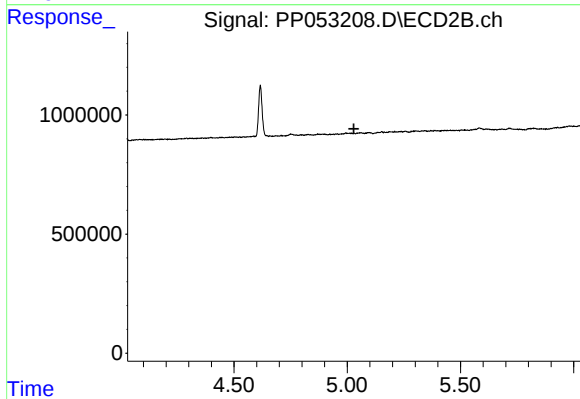
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



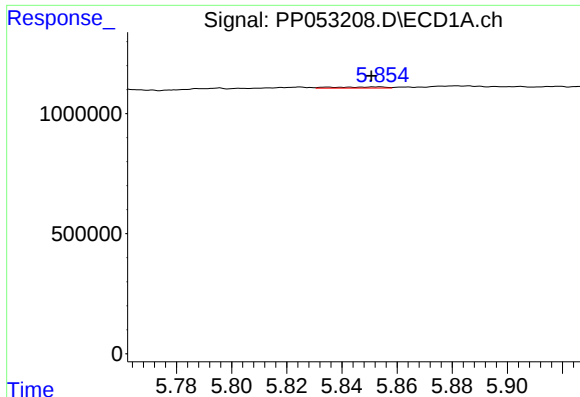
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 65729
Conc: 3.26 ng/ml



#14 AR-1232-4

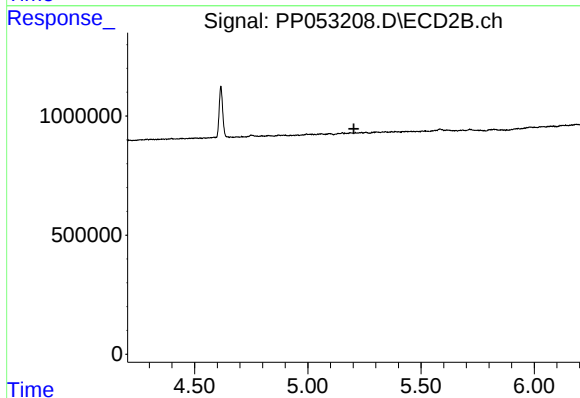
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

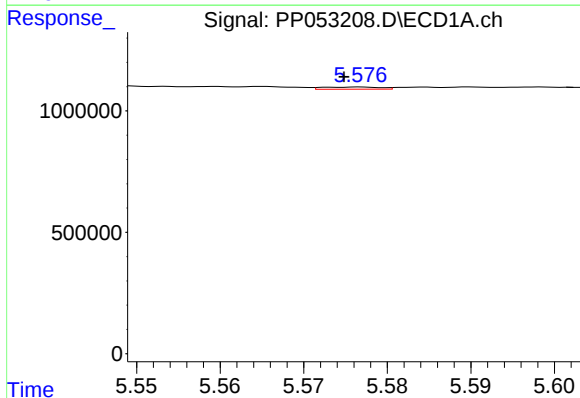
R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 59990
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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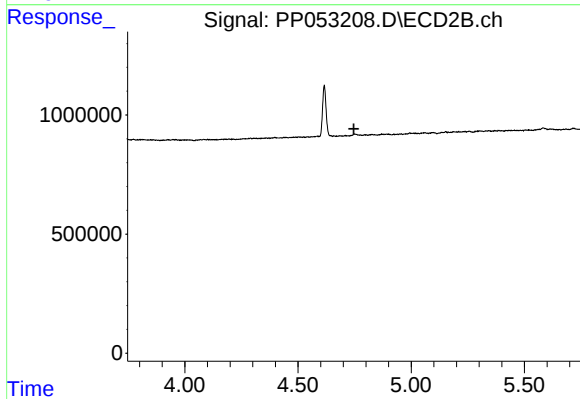
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



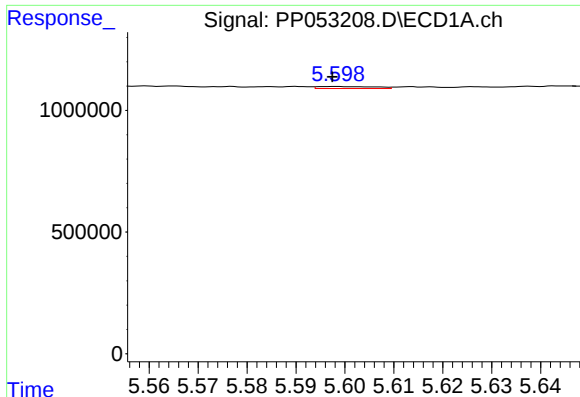
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 43805
Conc: 0.90 ng/ml



#16 AR-1242-1

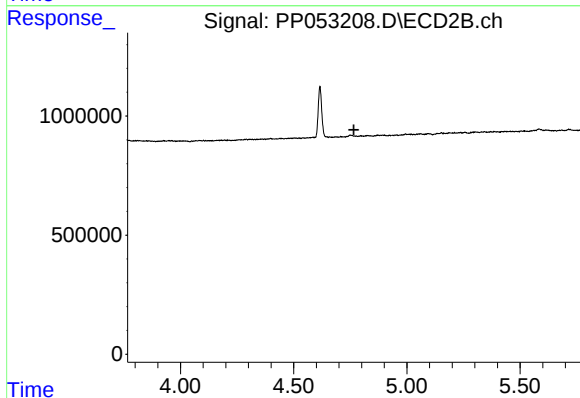
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

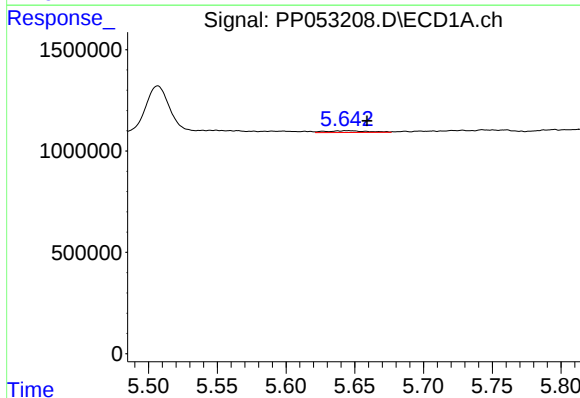
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 66773
Conc: 0.93 ng/ml

Instrument :
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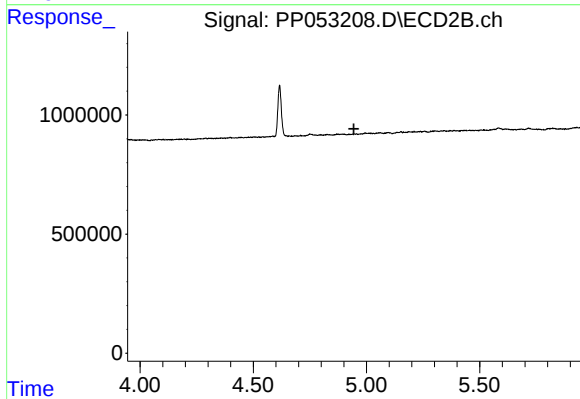
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



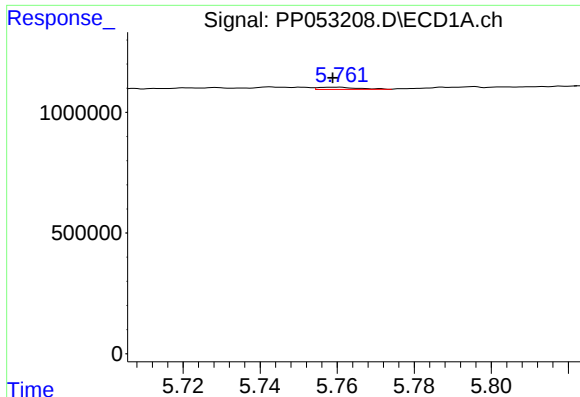
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 186857
Conc: 4.17 ng/ml



#18 AR-1242-3

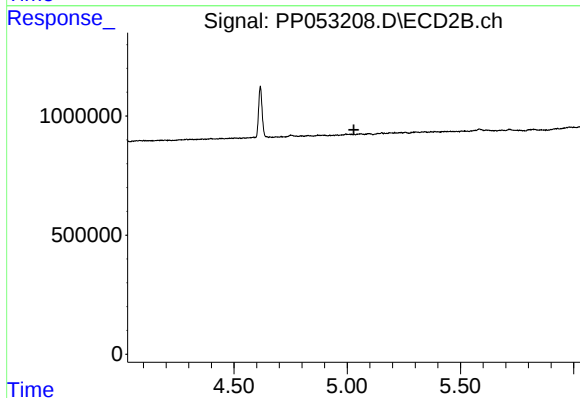
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

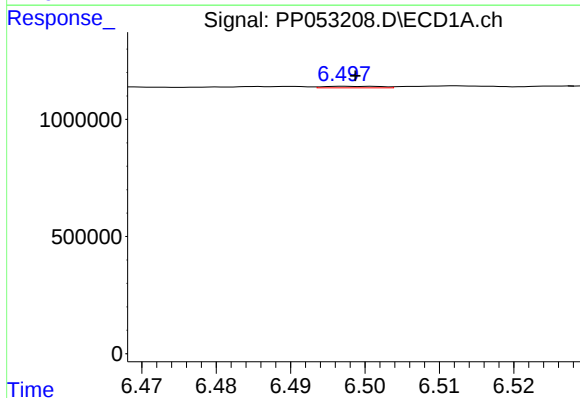
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 65729
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



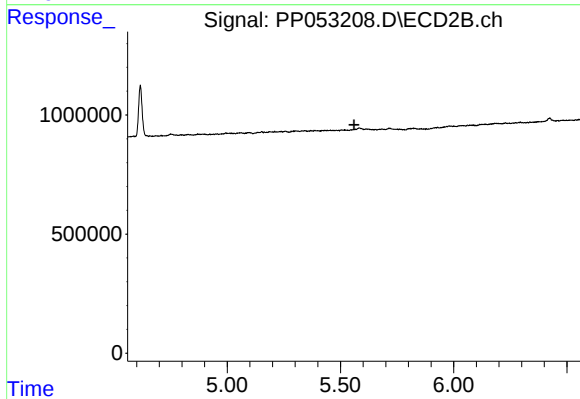
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



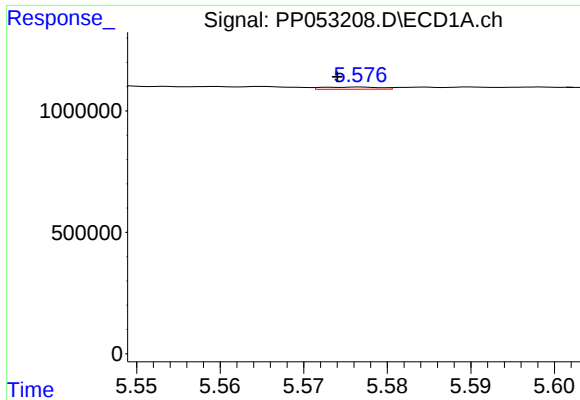
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 34560
Conc: 0.95 ng/ml



#20 AR-1242-5

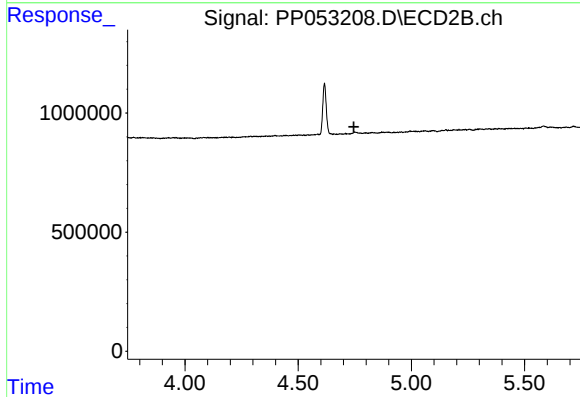
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

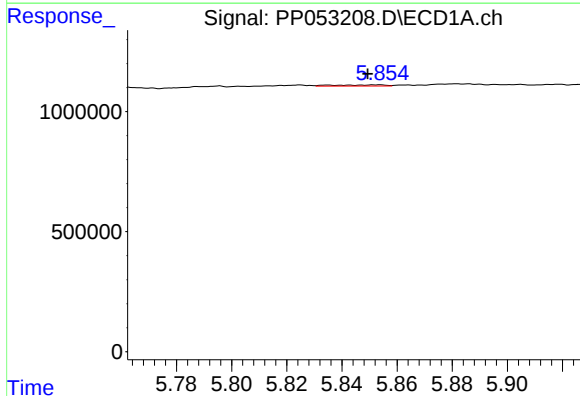
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 43805
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



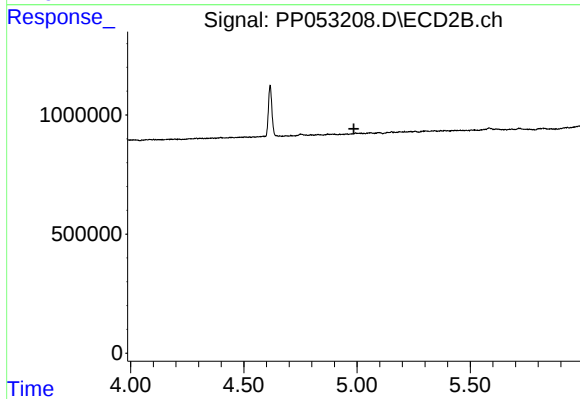
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



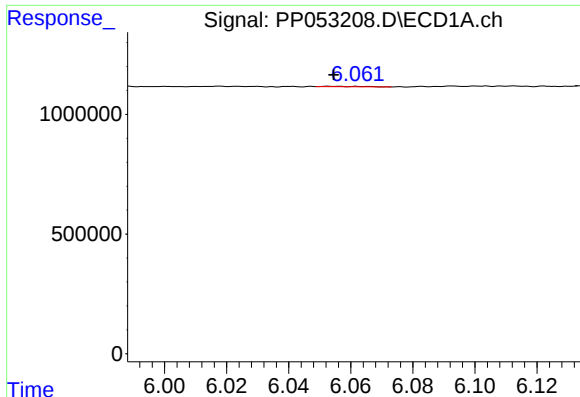
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 59990
Conc: 1.10 ng/ml



#22 AR-1248-2

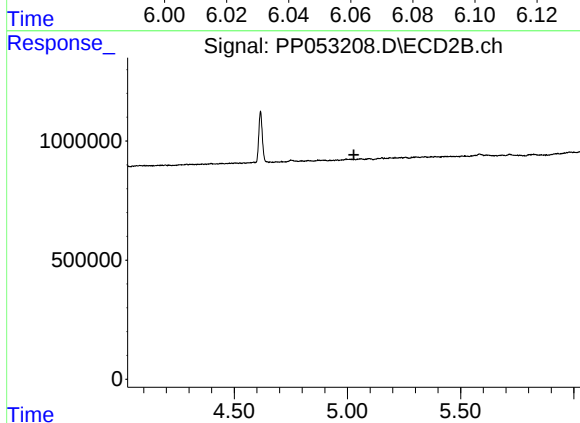
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

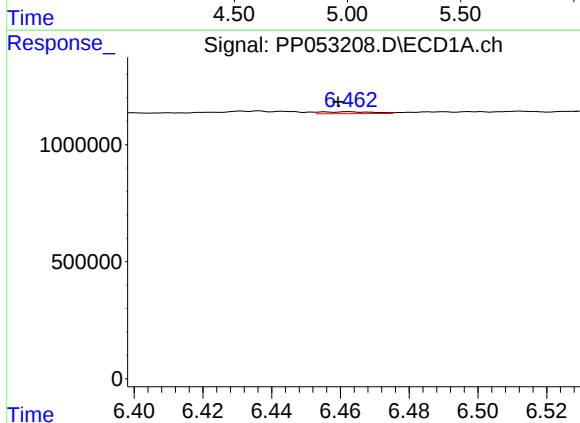
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 12279
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



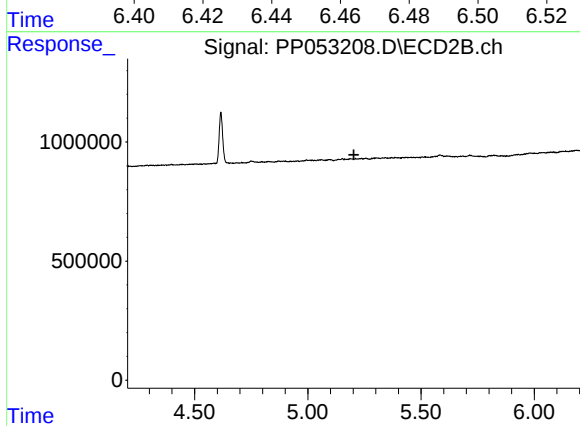
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



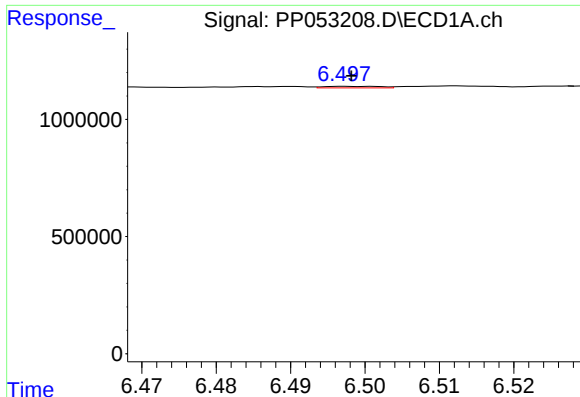
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 81302
Conc: 1.32 ng/ml



#24 AR-1248-4

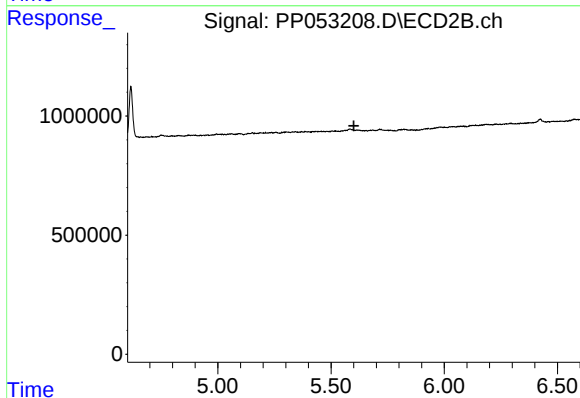
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

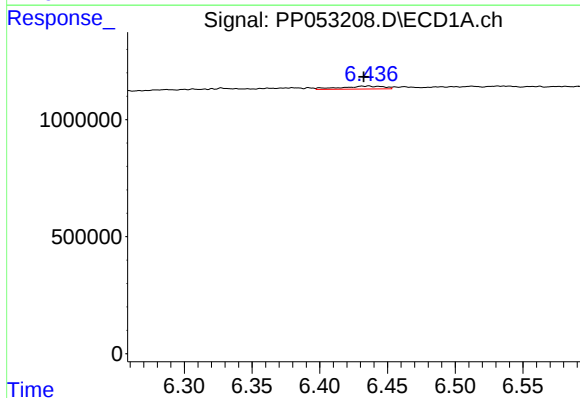
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 34560
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



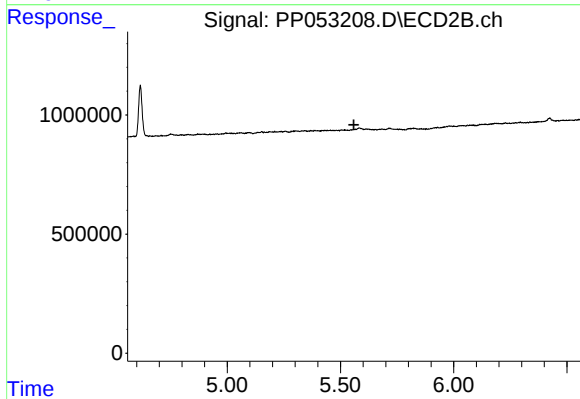
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



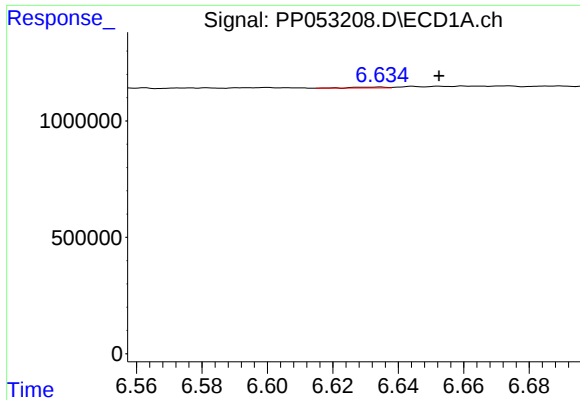
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 271475
Conc: 3.84 ng/ml



#26 AR-1254-1

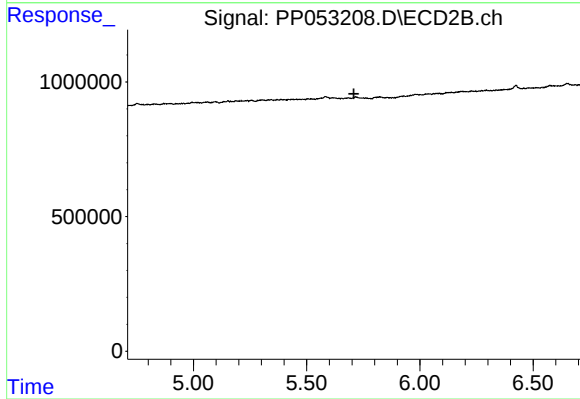
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

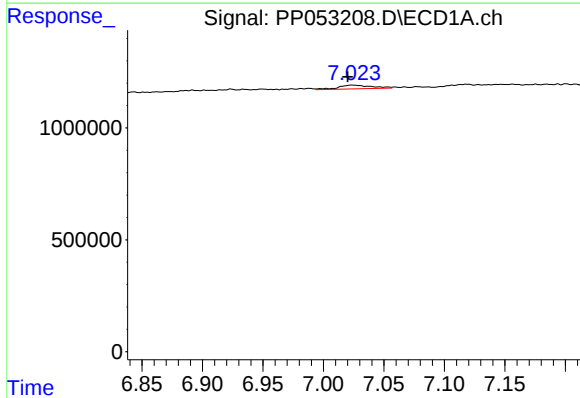
R.T.: 6.634 min
Delta R.T.: -0.018 min
Response: 24637
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



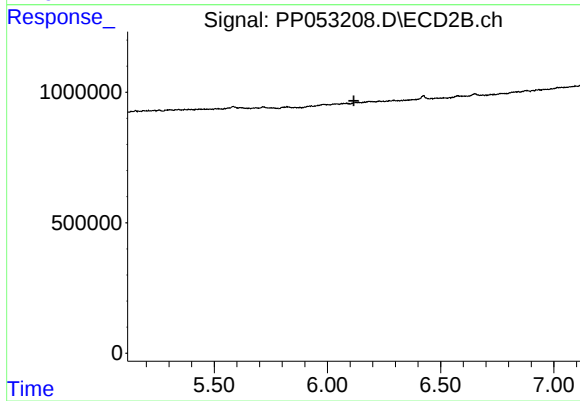
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



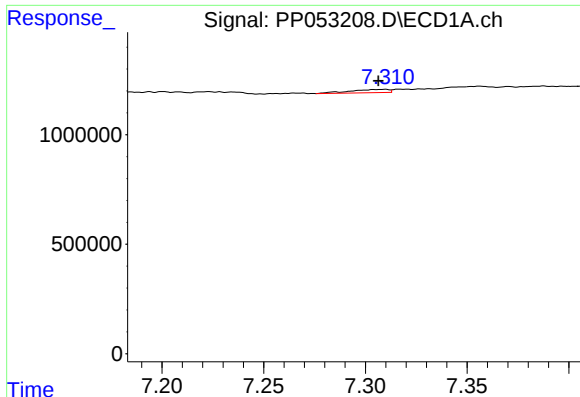
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 319295
Conc: 3.11 ng/ml



#28 AR-1254-3

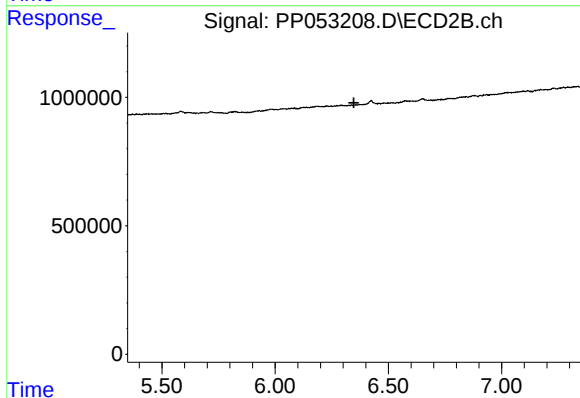
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

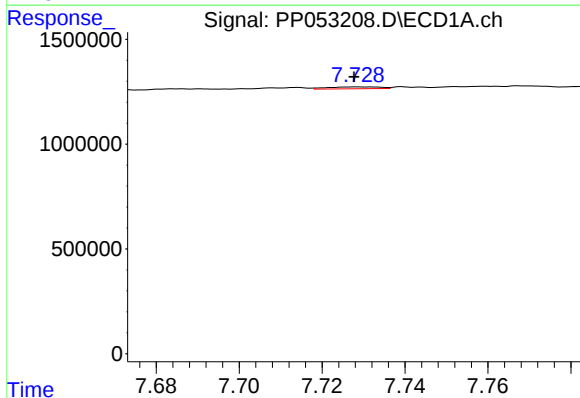
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 199158
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



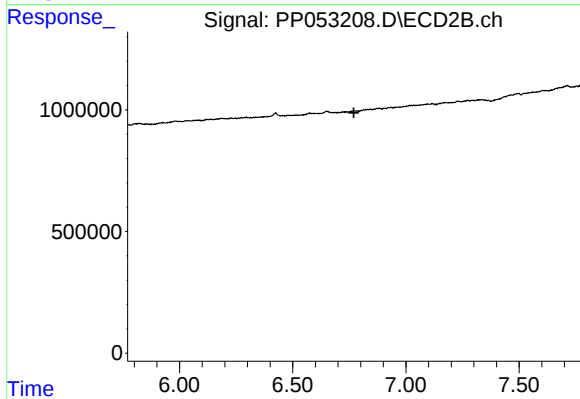
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



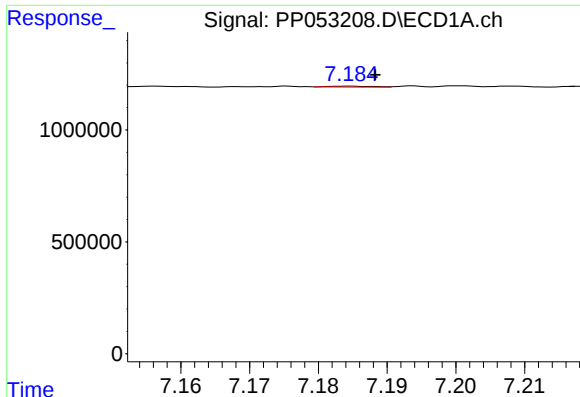
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 78780
Conc: 0.99 ng/ml



#30 AR-1254-5

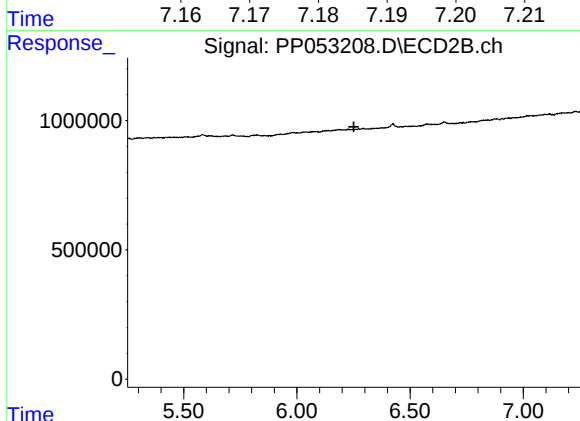
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

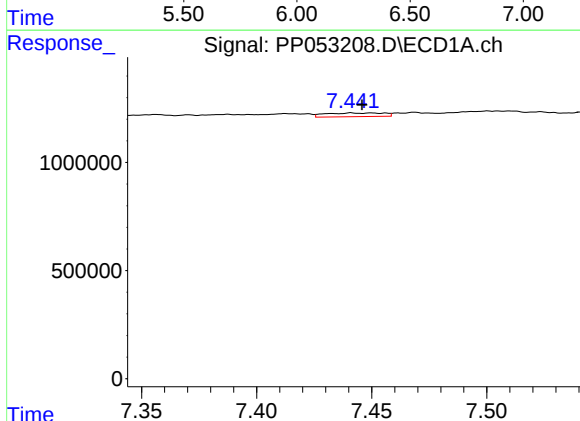
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 18554
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



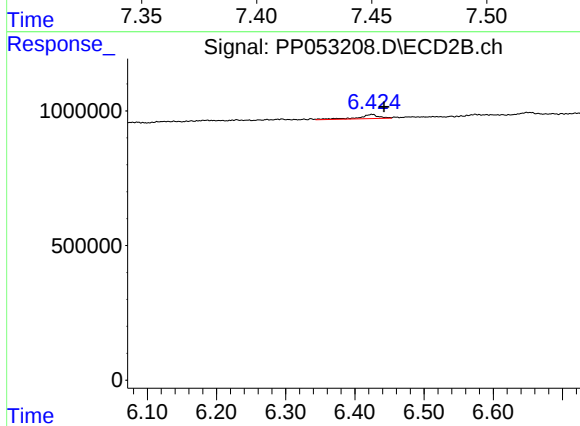
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



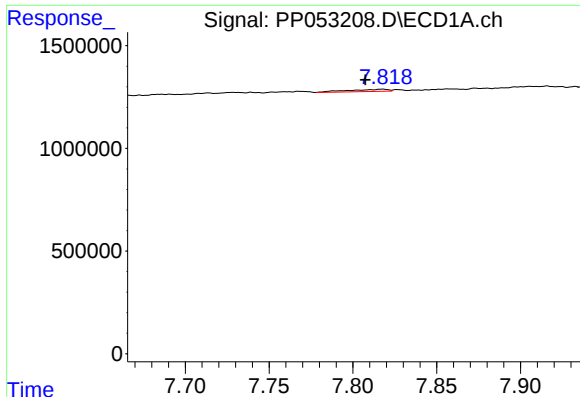
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 298066
Conc: 3.22 ng/ml



#32 AR-1260-2

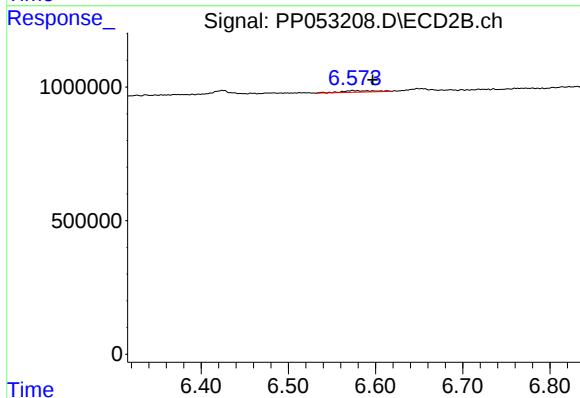
R.T.: 6.425 min
Delta R.T.: -0.017 min
Response: 315247
Conc: 2.74 ng/ml



#33 AR-1260-3

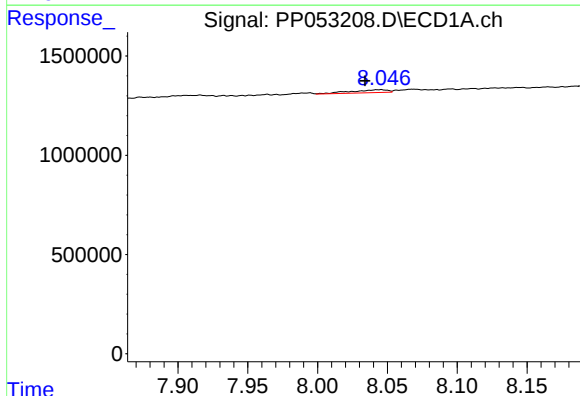
R.T.: 7.818 min
Delta R.T.: 0.010 min
Response: 179484
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



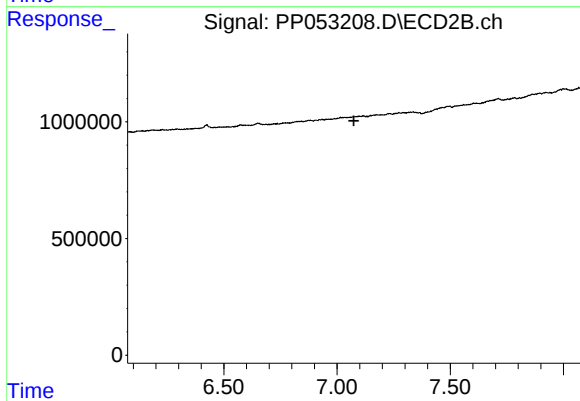
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 153312
Conc: 1.43 ng/ml



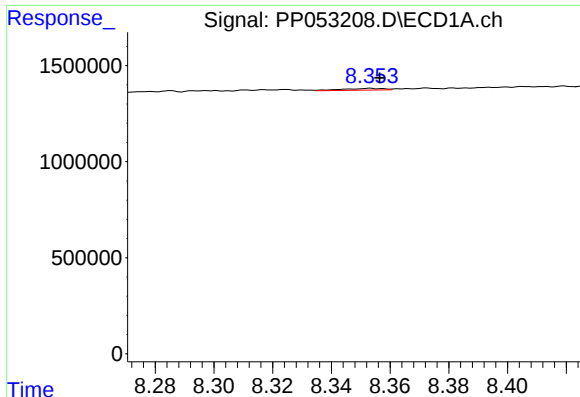
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.011 min
Response: 265591
Conc: 3.55 ng/ml



#34 AR-1260-4

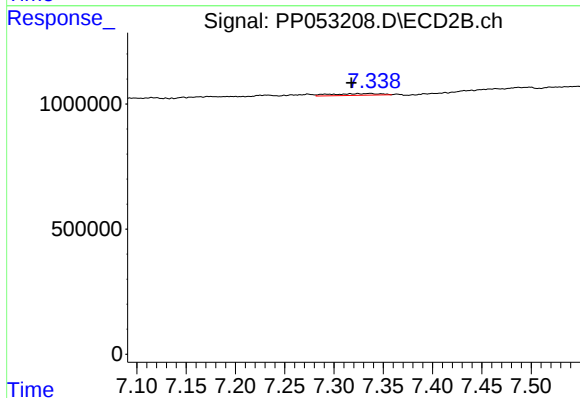
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

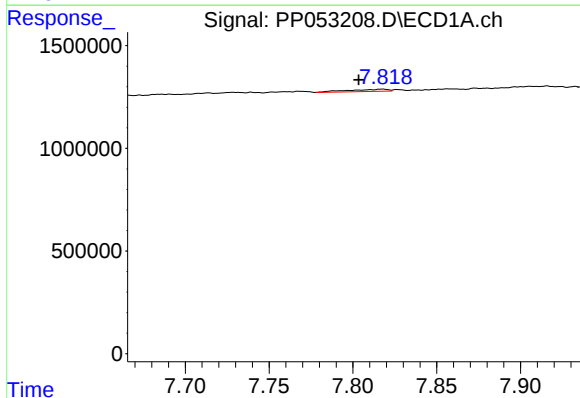
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 92294
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



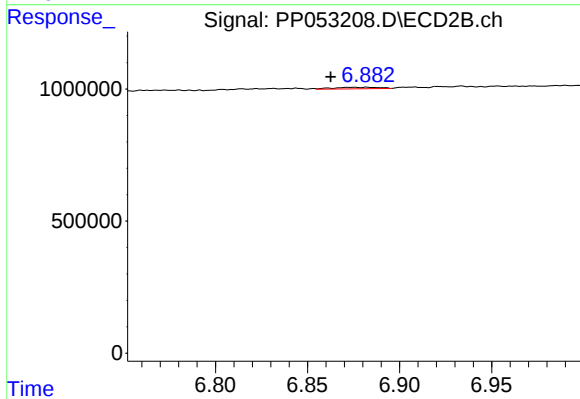
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: 0.019 min
Response: 239405
Conc: 1.26 ng/ml



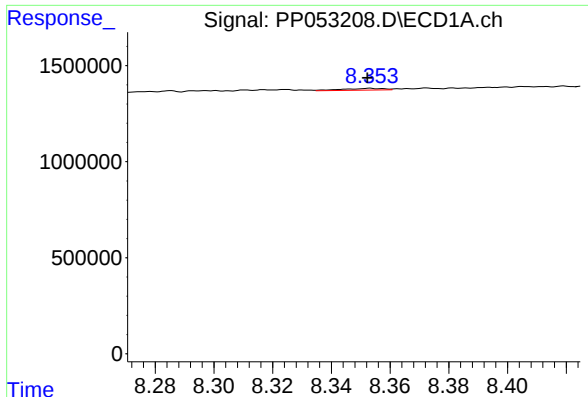
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.014 min
Response: 179484
Conc: 1.87 ng/ml



#36 AR-1262-1

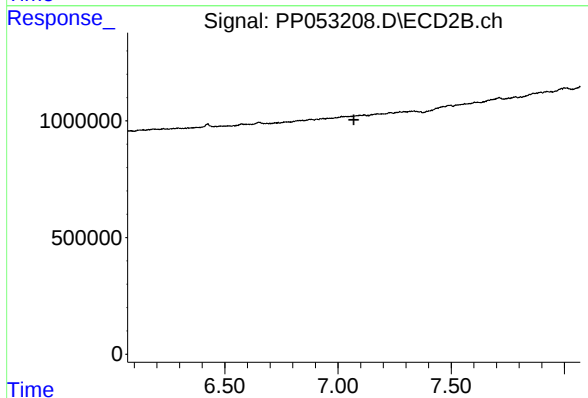
R.T.: 6.882 min
Delta R.T.: 0.020 min
Response: 95544
Conc: 1.81 ng/ml



#37 AR-1262-2

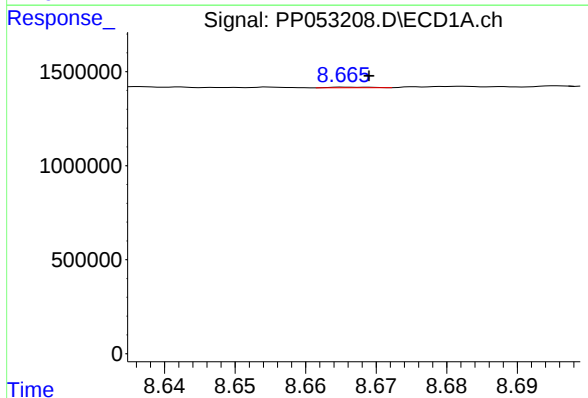
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 92294
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



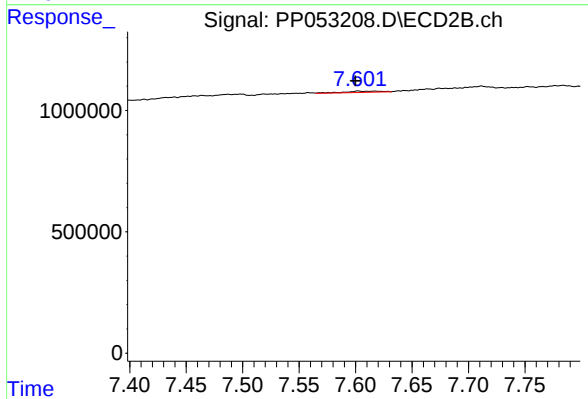
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



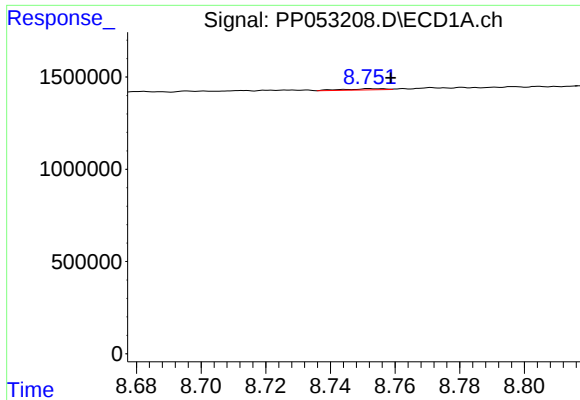
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 12816
Conc: 0.12 ng/ml



#38 AR-1262-3

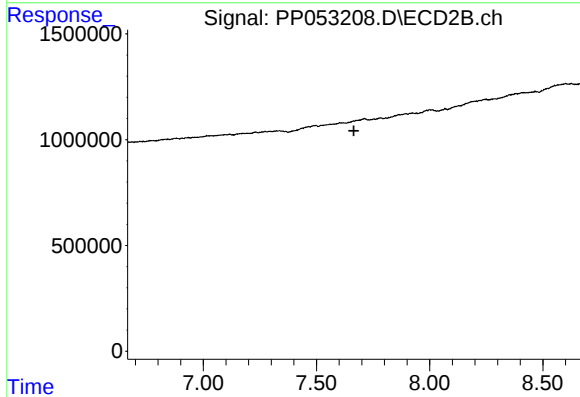
R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 111929
Conc: 1.22 ng/ml



#39 AR-1262-4

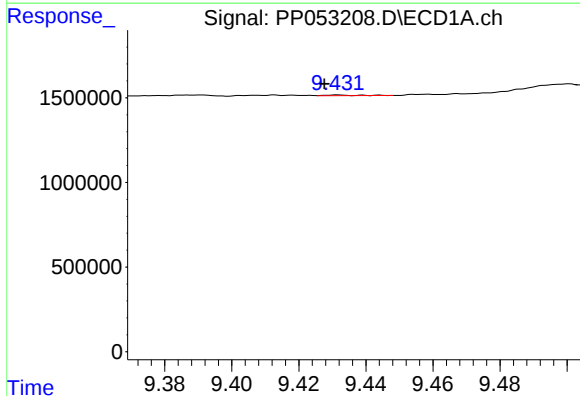
R.T.: 8.752 min
Delta R.T.: -0.006 min
Response: 57232
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



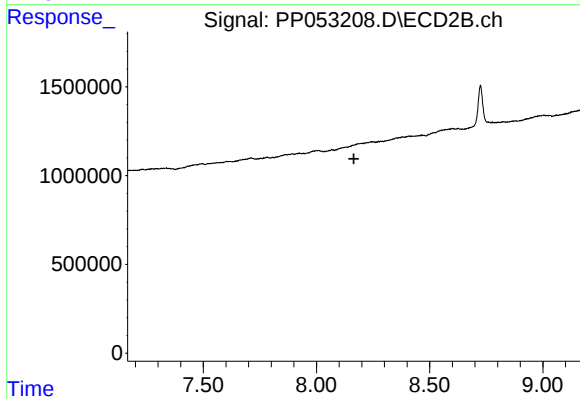
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



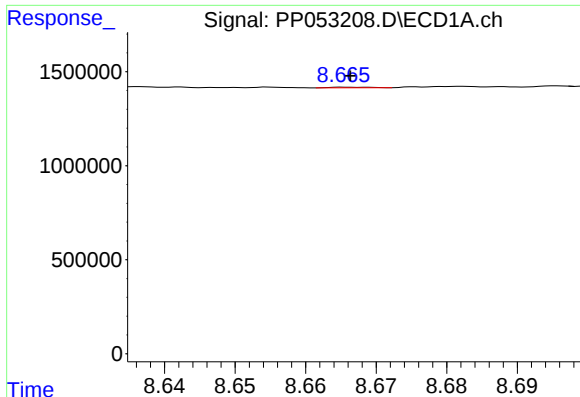
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 24781
Conc: 0.49 ng/ml



#40 AR-1262-5

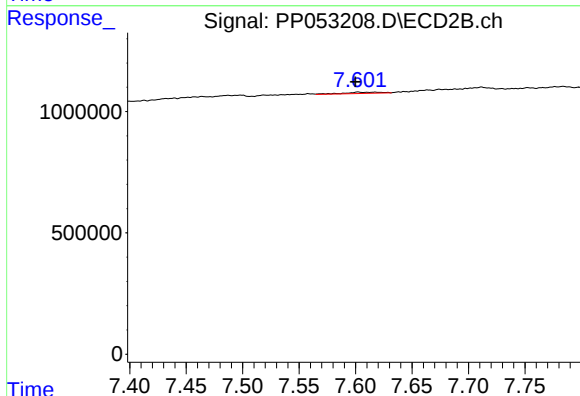
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

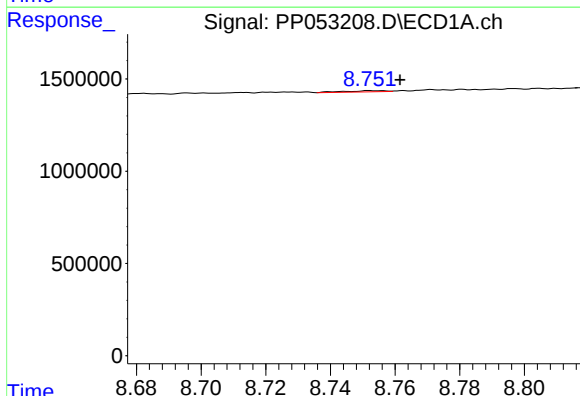
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 12816
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



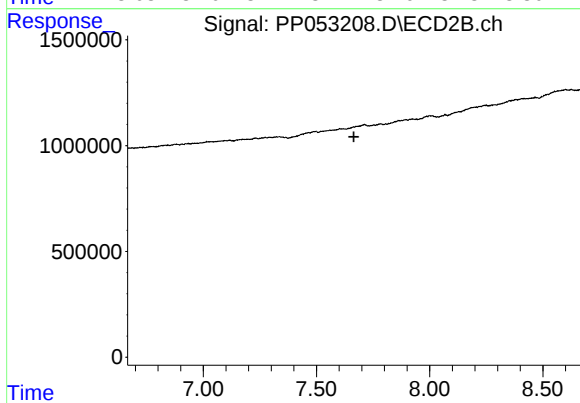
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 111929
Conc: 0.42 ng/ml



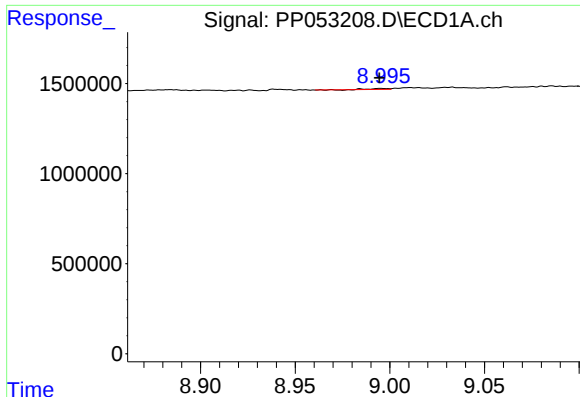
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: -0.009 min
Response: 57232
Conc: 0.34 ng/ml



#42 AR-1268-2

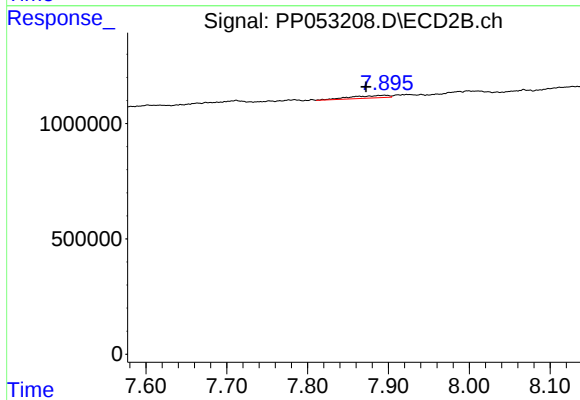
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

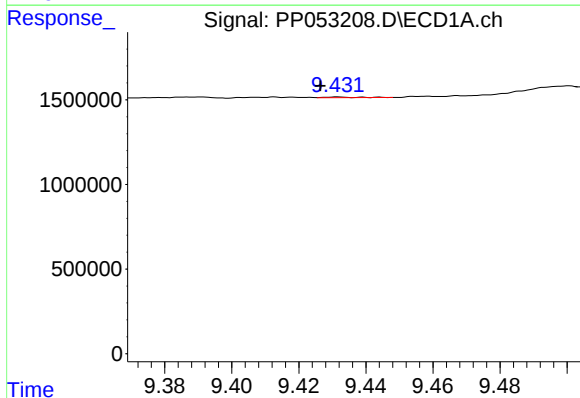
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 33683
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



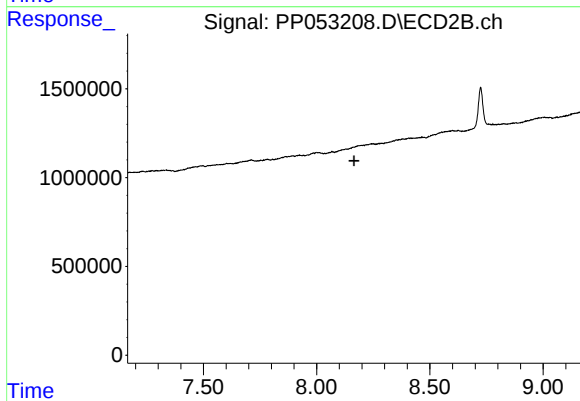
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: 0.023 min
Response: 362981
Conc: 1.77 ng/ml



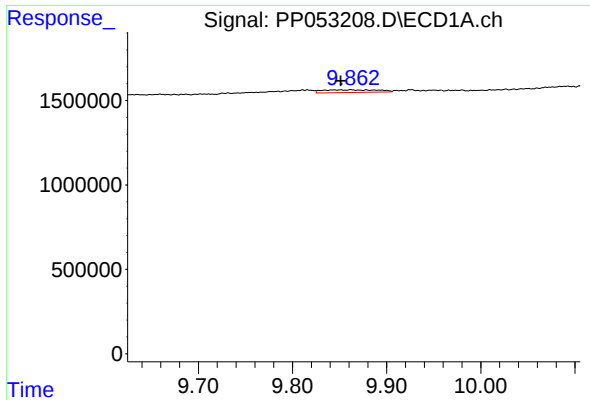
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 24781
Conc: 0.44 ng/ml



#44 AR-1268-4

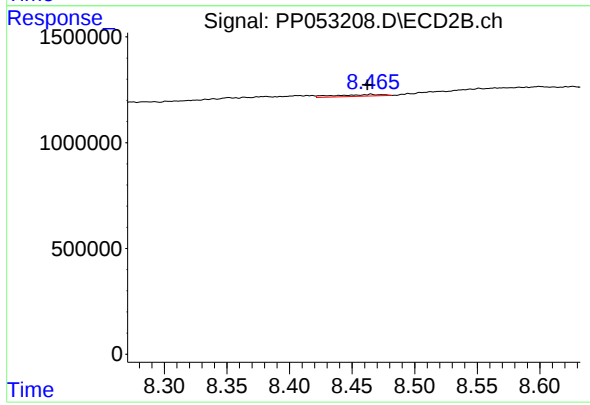
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 643830
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-30A



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 206219
Conc: 0.31 ng/ml