

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 21:29
 Operator : YP\AJ
 Sample : PB151227BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.321	3.564	33050916	25341456	20.513	17.355
2)	SA Decachlor...	10.067	8.563	34764941	22554487	17.042	19.881
Target Compounds							
3)	L1 AR-1016-1	5.500	4.656	10468	54104	0.175	1.201 #
4)	L1 AR-1016-2	5.514	4.656	15090	54104	0.172	0.833 #
5)	L1 AR-1016-3	5.580	4.846	33537	46709	0.604	1.344 #
6)	L1 AR-1016-4	5.672	4.889	9409	52143	0.211	1.744 #
7)	L1 AR-1016-5	5.980	0.000	47976	0	0.994	N.D. #
8)	L2 AR-1221-1	4.535	0.000	7451	0	0.358	N.D. #
9)	L2 AR-1221-2	4.627	3.861	514216	349915	32.327	26.643
10)	L2 AR-1221-3	4.694	3.915f	21665	32802	0.447	0.786 #
11)	L3 AR-1232-1	4.694	3.915f	21665	32802	0.547	0.953 #
12)	L3 AR-1232-2	5.229	4.656	18482	54104	0.890	1.843 #
13)	L3 AR-1232-3	5.523	4.846	10010	46709	0.254	3.074 #
14)	L3 AR-1232-4	5.672	4.938	9409	74151	0.480	4.891 #
15)	L3 AR-1232-5	5.769	0.000	32226	0	2.015	N.D. #
16)	L4 AR-1242-1	5.500	4.656	10468	54104	0.217	1.470 #
17)	L4 AR-1242-2	5.523	4.656	10010	54104	0.141	1.027 #
18)	L4 AR-1242-3	5.580	4.846	33537	46709	0.752	1.650 #
19)	L4 AR-1242-4	5.672	4.938	9409	74151	0.260	2.403 #
20)	L4 AR-1242-5	6.419	5.467	25930	206933	0.619	6.212 #
21)	L5 AR-1248-1	5.500	4.656	10468	54104	0.288	1.937 #
22)	L5 AR-1248-2	5.769	4.889	32226	52143	0.560	1.226 #
23)	L5 AR-1248-3	5.980	4.938	47976	74151	0.738	1.666 #
24)	L5 AR-1248-4	6.383	0.000	64522	0	0.889	N.D. #
25)	L5 AR-1248-5	6.419	5.489	25930	33591	0.366	0.762 #
26)	L6 AR-1254-1	6.356	5.467	79615	206933	1.083	2.813 #
27)	L6 AR-1254-2	6.573	5.590	6535	268191	0.057	4.263 #
28)	L6 AR-1254-3	0.000	5.981f	0	68684	N.D.	0.700 #
29)	L6 AR-1254-4	7.225	0.000	16506	0	0.180	N.D. #
30)	L6 AR-1254-5	7.650	0.000	561938	0	5.347	N.D. #
31)	L7 AR-1260-1	7.097	0.000	37033	0	0.358	N.D. #
32)	L7 AR-1260-2	7.368	6.309f	112336	203952	0.893	2.499 #
33)	L7 AR-1260-3	7.722	0.000	12150	0	0.138	N.D. #
34)	L7 AR-1260-4	7.952	0.000	10065	0	0.094	N.D. #
35)	L7 AR-1260-5	8.265	0.000	108488	0	0.525	N.D. #
36)	L8 AR-1262-1	7.722	0.000	12150	0	0.103	N.D. #
37)	L8 AR-1262-2	8.265	0.000	108488	0	0.494	N.D. #
38)	L8 AR-1262-3	8.578	0.000	20844	0	0.136	N.D. #
39)	L8 AR-1262-4	8.667	0.000	64835	0	0.861	N.D. #
40)	L8 AR-1262-5	9.308	0.000	22831	0	0.277	N.D. #
41)	L9 AR-1268-1	8.578	0.000	20844	0	0.073	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
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 Operator : YP\AJ
 Sample : PB151227BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

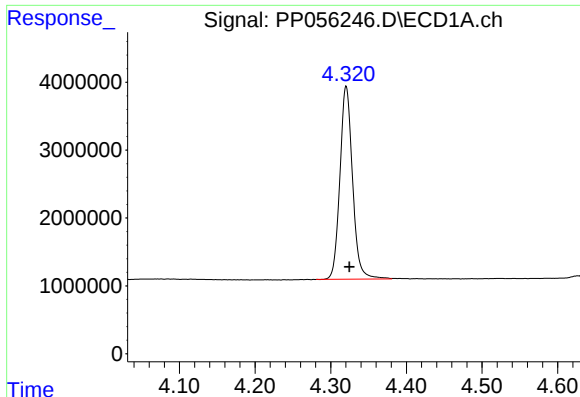
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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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
42) L9	AR-1268-2	8.667	0.000	64835	0	0.243	N.D. #
43) L9	AR-1268-3	8.896	0.000	54059	0	0.230	N.D. #
44) L9	AR-1268-4	9.308	0.000	22831	0	0.231	N.D. #
45) L9	AR-1268-5	9.734	8.318	144015	164478	0.191	0.408 #

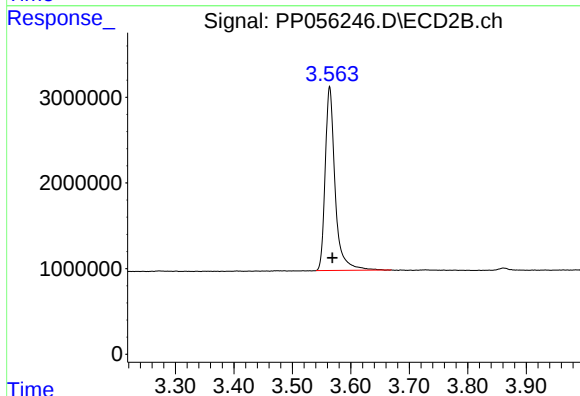
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

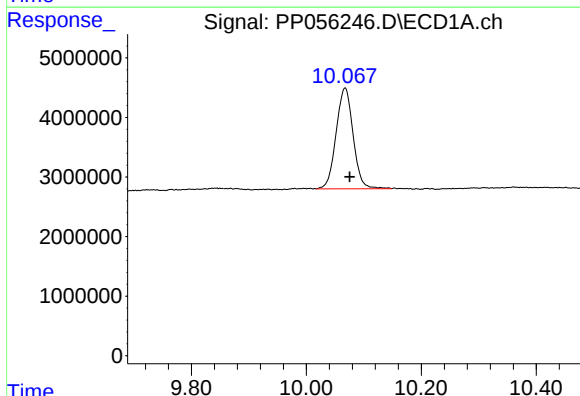
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 33050916
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



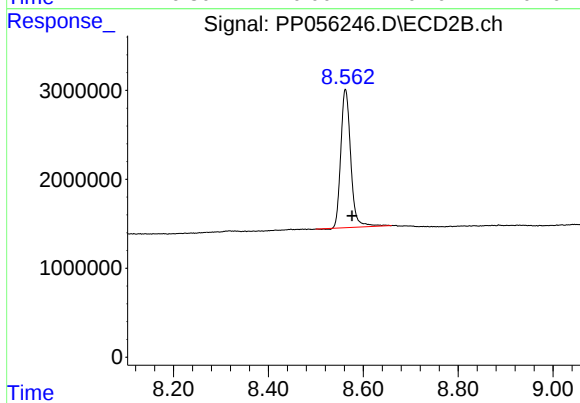
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 25341456
Conc: 17.36 ng/ml



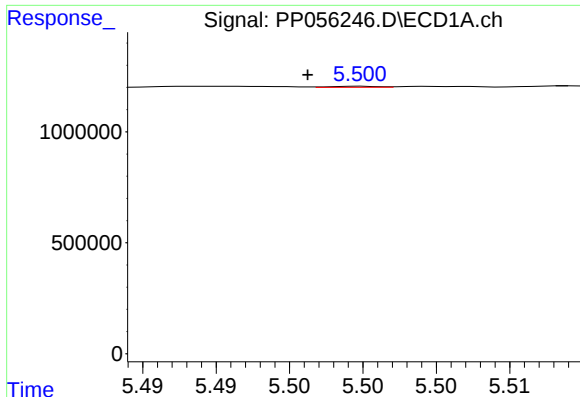
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.008 min
Response: 34764941
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

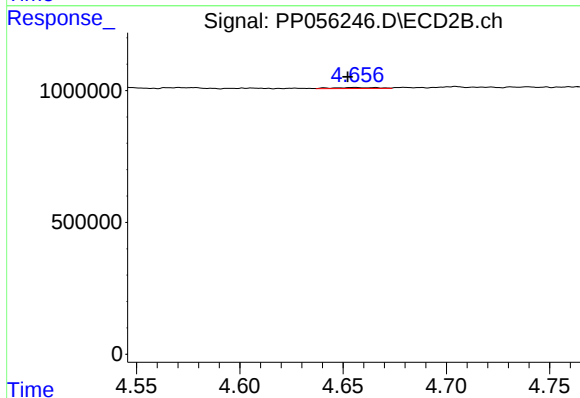
R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 22554487
Conc: 19.88 ng/ml



#3 AR-1016-1

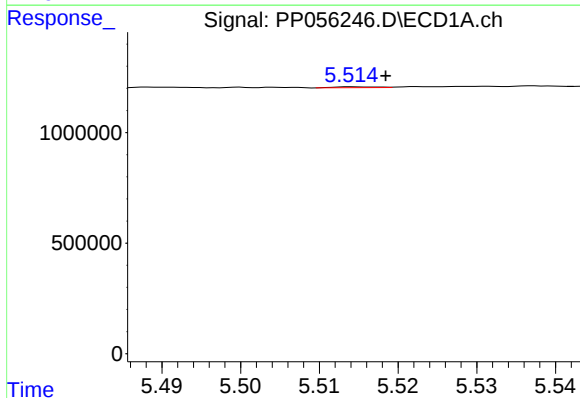
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 10468
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



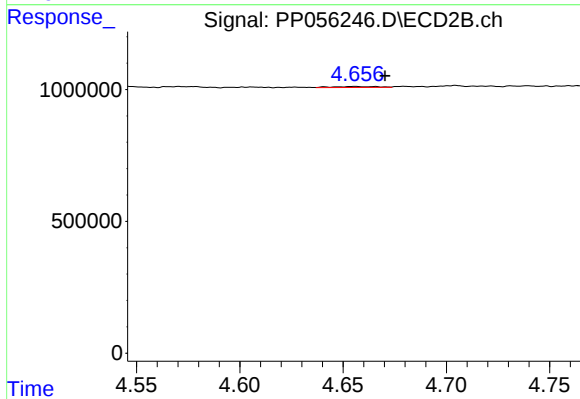
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 54104
Conc: 1.20 ng/ml



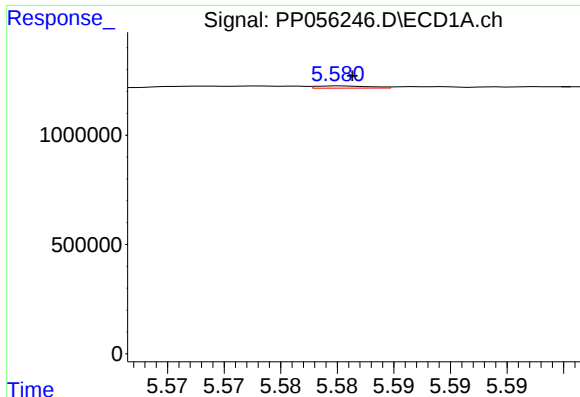
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 15090
Conc: 0.17 ng/ml



#4 AR-1016-2

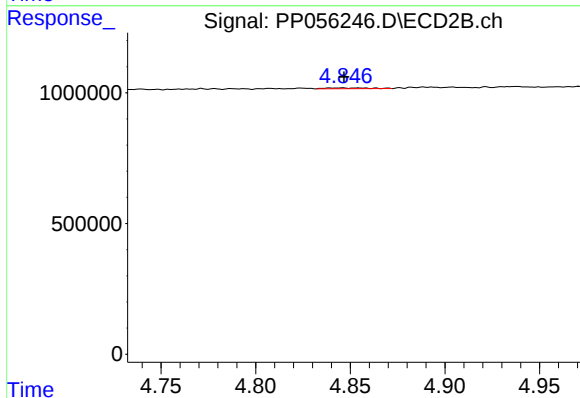
R.T.: 4.656 min
Delta R.T.: -0.015 min
Response: 54104
Conc: 0.83 ng/ml



#5 AR-1016-3

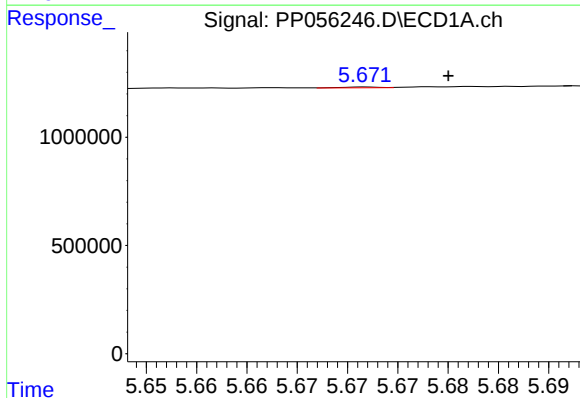
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 33537
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



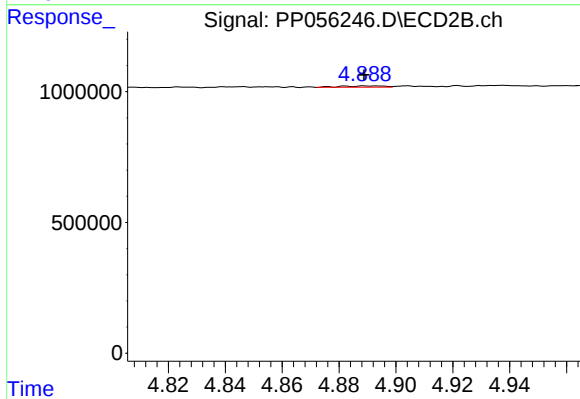
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 46709
Conc: 1.34 ng/ml



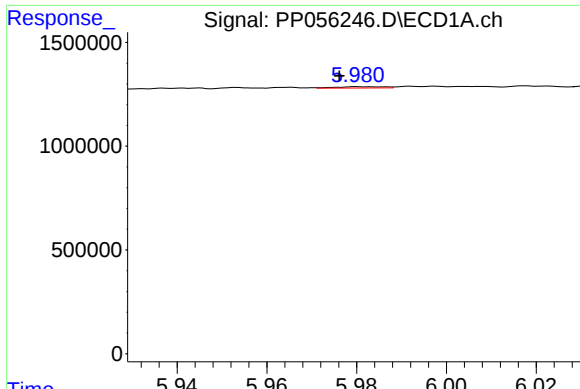
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 9409
Conc: 0.21 ng/ml



#6 AR-1016-4

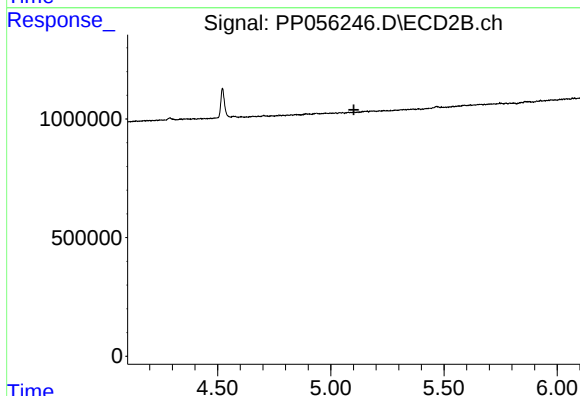
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 52143
Conc: 1.74 ng/ml



#7 AR-1016-5

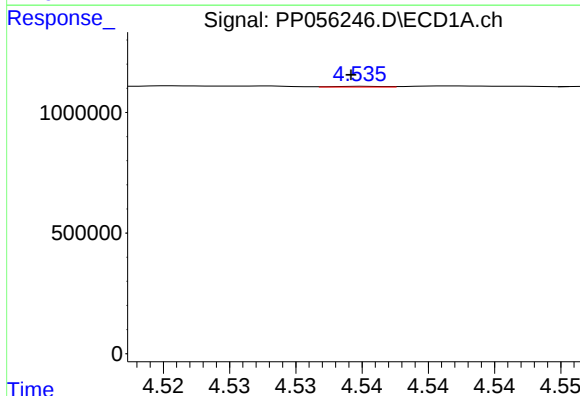
R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 47976
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



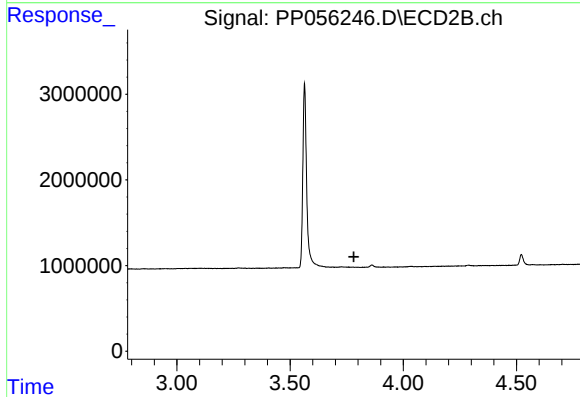
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



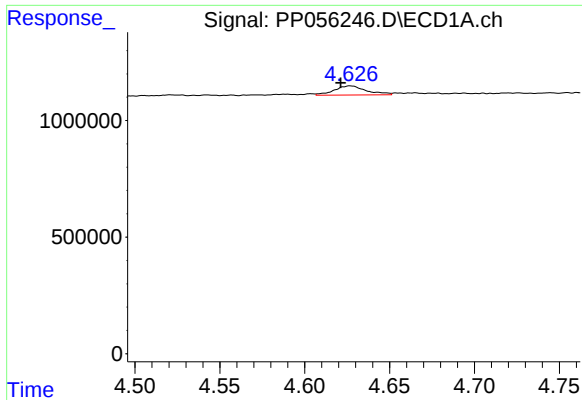
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 7451
Conc: 0.36 ng/ml



#8 AR-1221-1

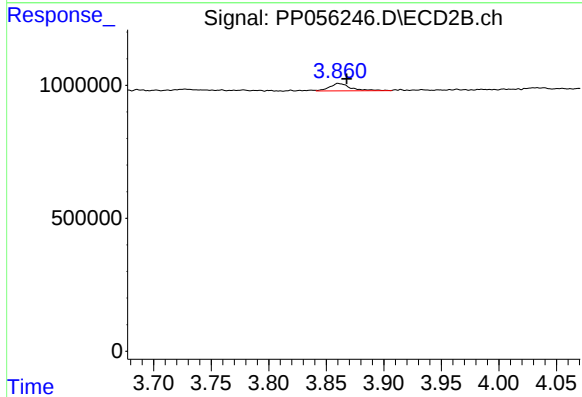
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#9 AR-1221-2

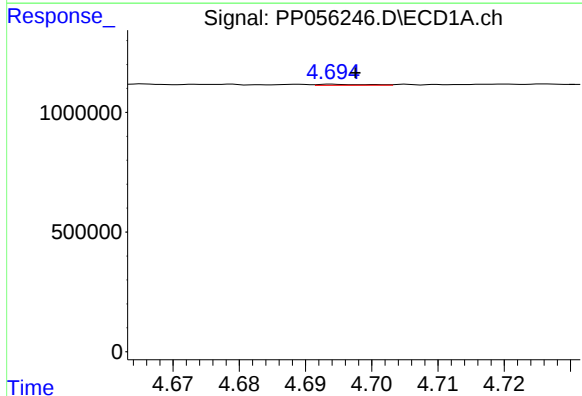
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 514216
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



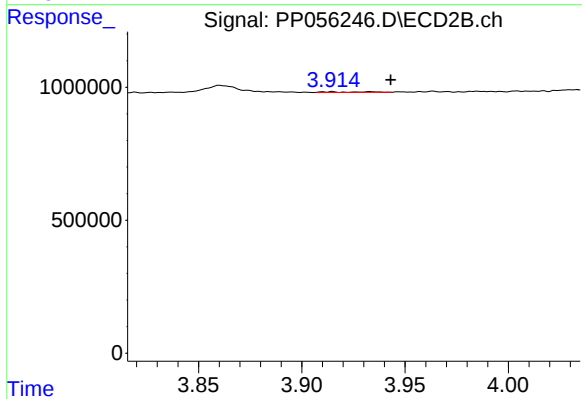
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 349915
Conc: 26.64 ng/ml



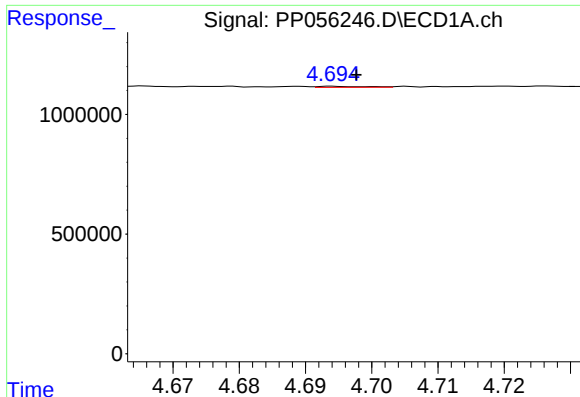
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 21665
Conc: 0.45 ng/ml



#10 AR-1221-3

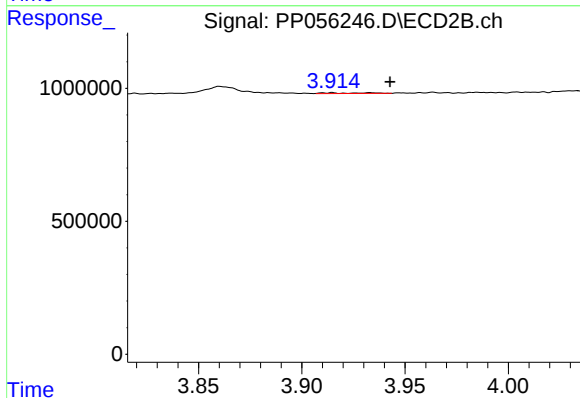
R.T.: 3.915 min
Delta R.T.: -0.028 min
Response: 32802
Conc: 0.79 ng/ml



#11 AR-1232-1

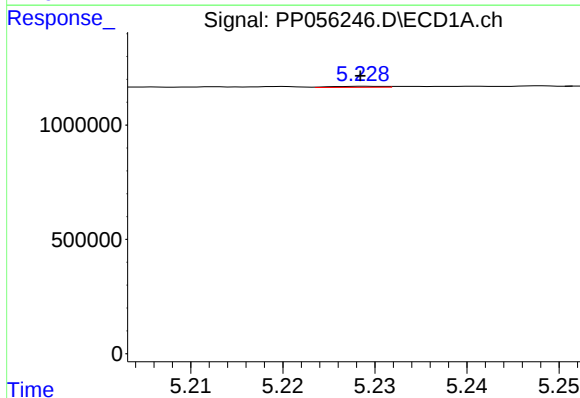
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 21665
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



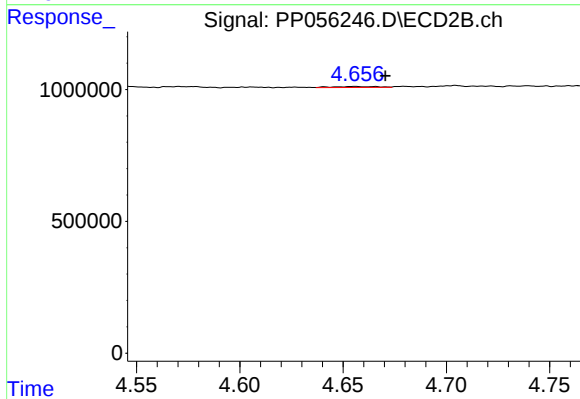
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: -0.028 min
Response: 32802
Conc: 0.95 ng/ml



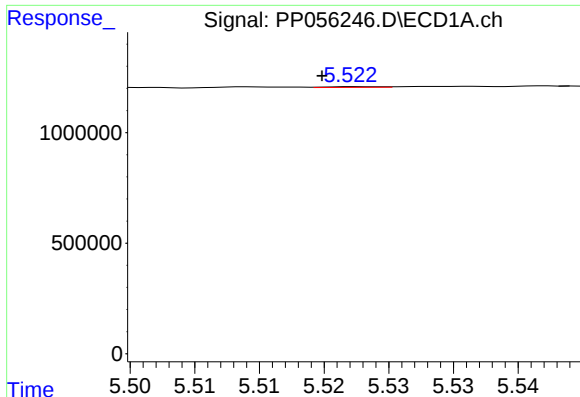
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 18482
Conc: 0.89 ng/ml



#12 AR-1232-2

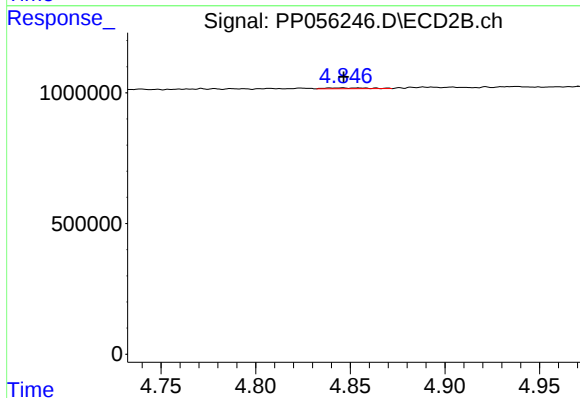
R.T.: 4.656 min
Delta R.T.: -0.015 min
Response: 54104
Conc: 1.84 ng/ml



#13 AR-1232-3

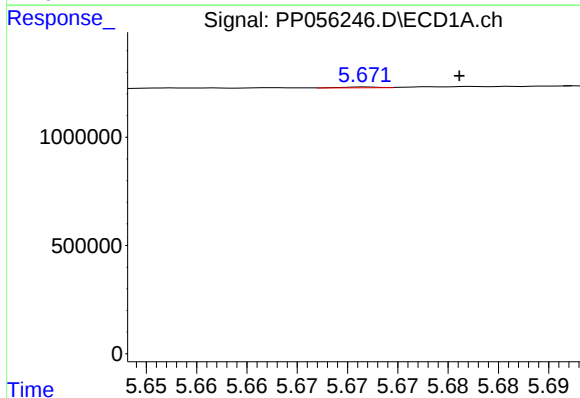
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 10010
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



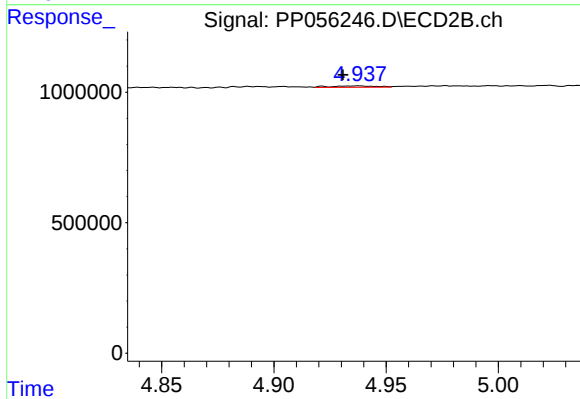
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 46709
Conc: 3.07 ng/ml



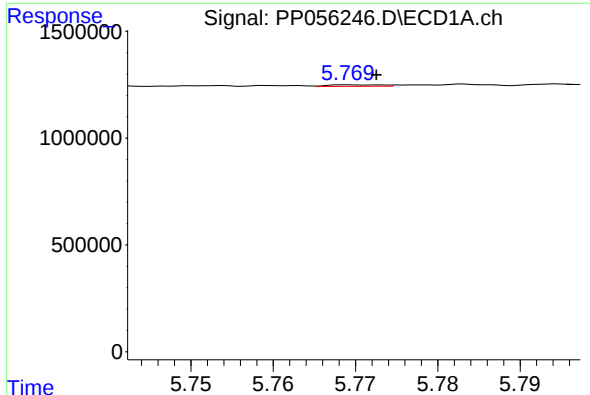
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 9409
Conc: 0.48 ng/ml



#14 AR-1232-4

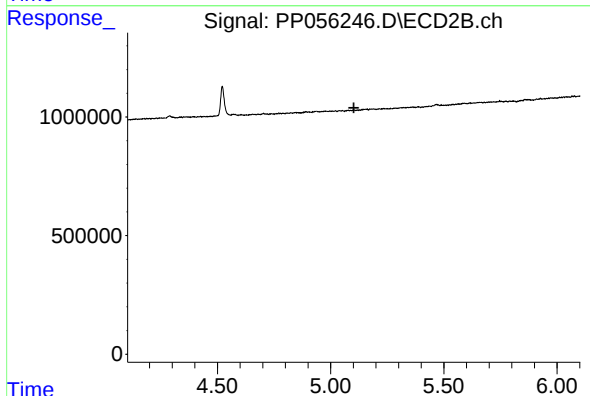
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 74151
Conc: 4.89 ng/ml



#15 AR-1232-5

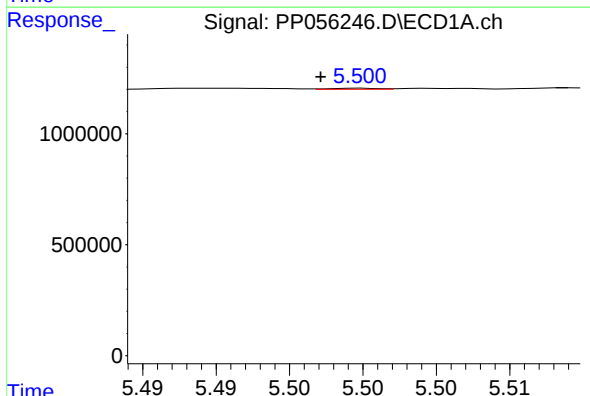
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 32226
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



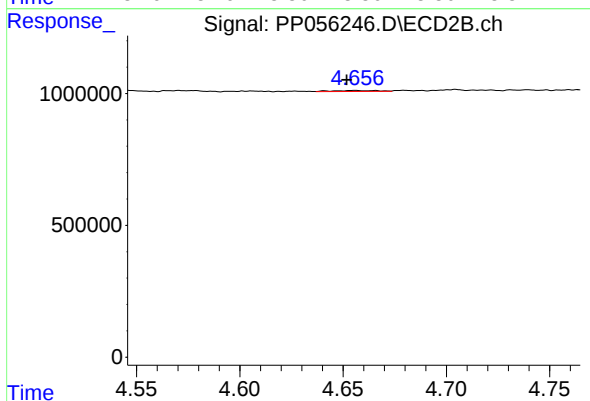
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



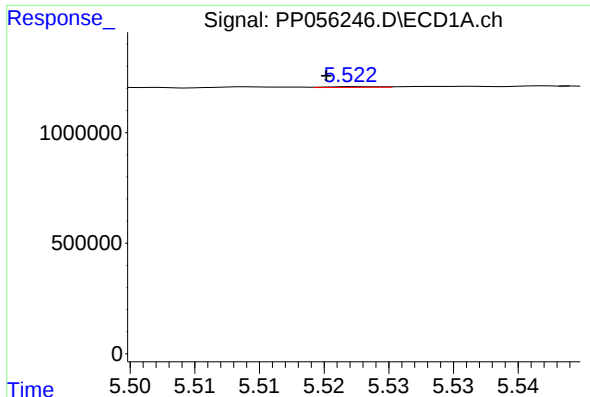
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 10468
Conc: 0.22 ng/ml



#16 AR-1242-1

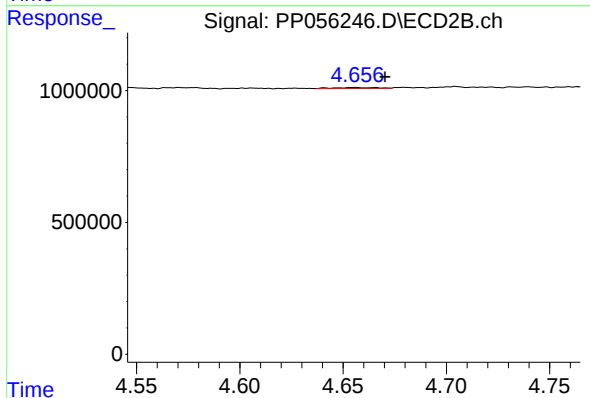
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 54104
Conc: 1.47 ng/ml



#17 AR-1242-2

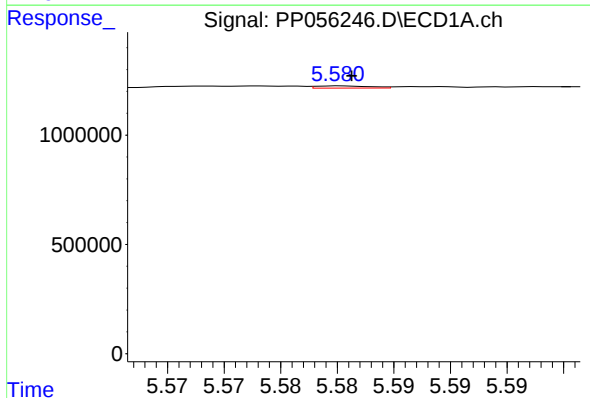
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 10010
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



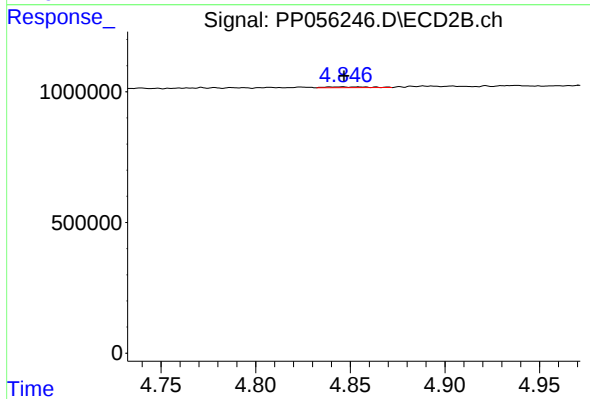
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.015 min
Response: 54104
Conc: 1.03 ng/ml



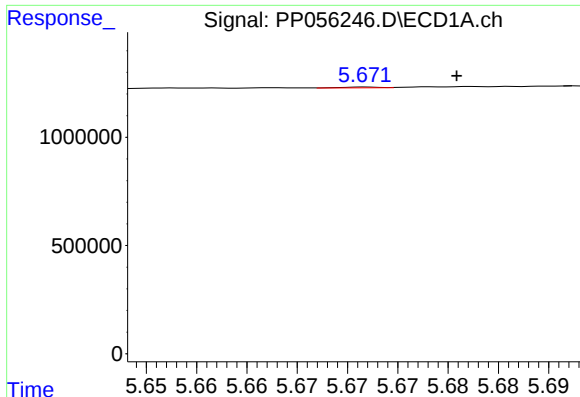
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 33537
Conc: 0.75 ng/ml



#18 AR-1242-3

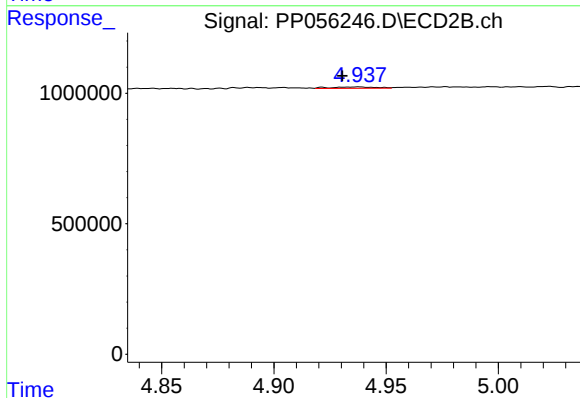
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 46709
Conc: 1.65 ng/ml



#19 AR-1242-4

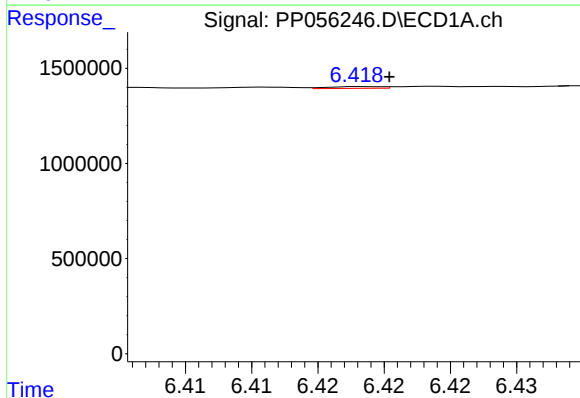
R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 9409
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



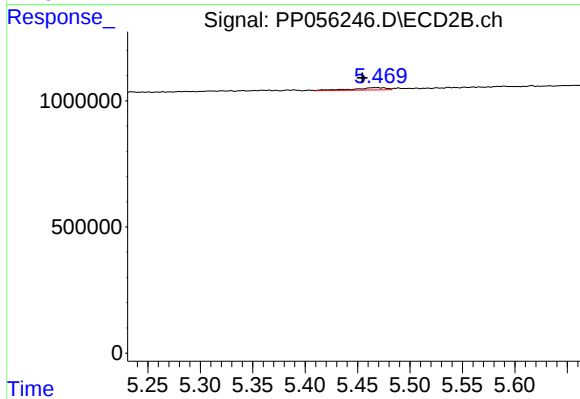
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 74151
Conc: 2.40 ng/ml



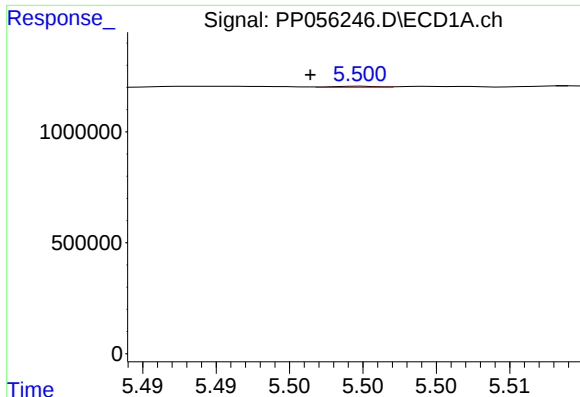
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 25930
Conc: 0.62 ng/ml



#20 AR-1242-5

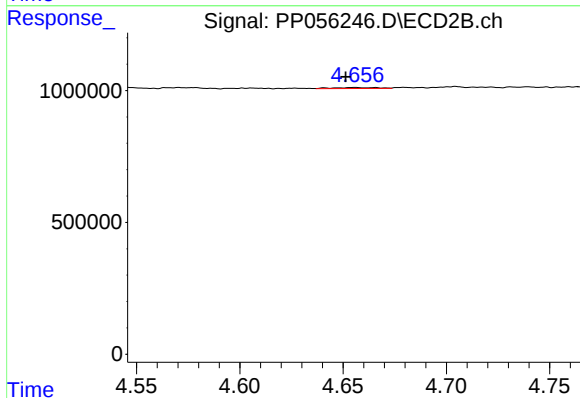
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 206933
Conc: 6.21 ng/ml



#21 AR-1248-1

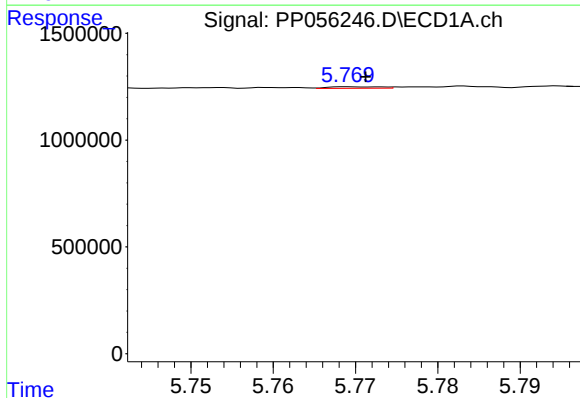
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 10468
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



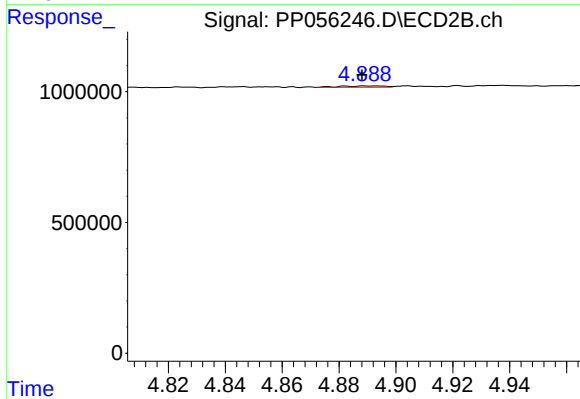
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 54104
Conc: 1.94 ng/ml



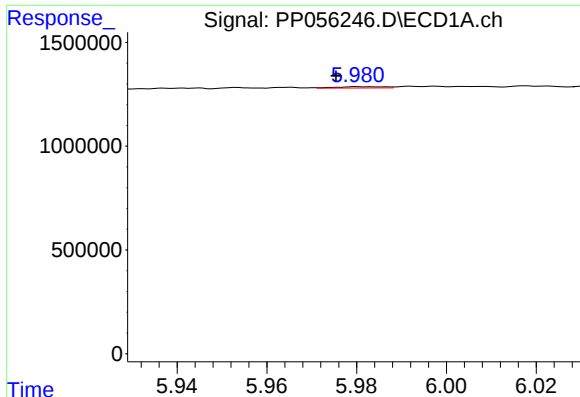
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 32226
Conc: 0.56 ng/ml



#22 AR-1248-2

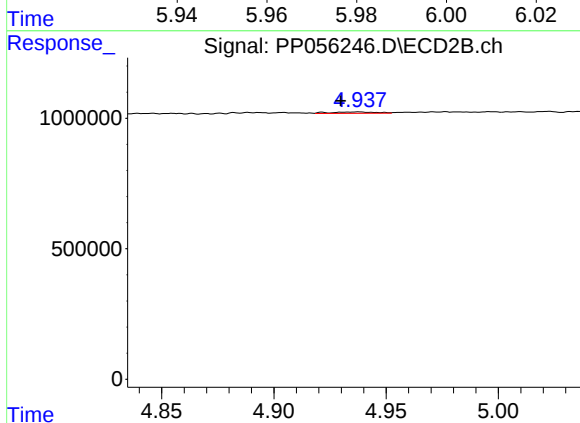
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 52143
Conc: 1.23 ng/ml



#23 AR-1248-3

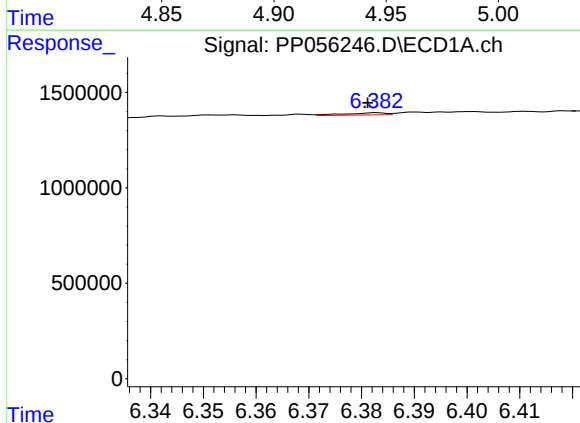
R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 47976
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



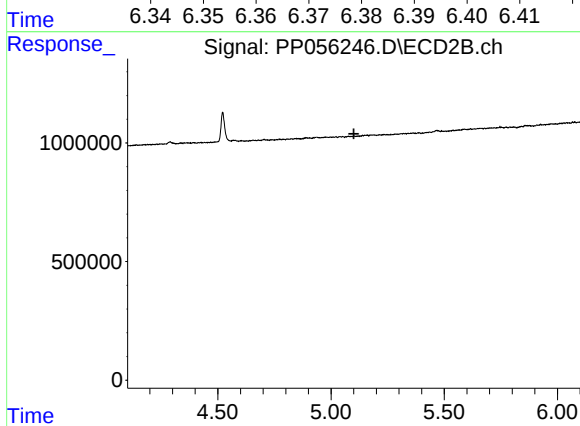
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 74151
Conc: 1.67 ng/ml



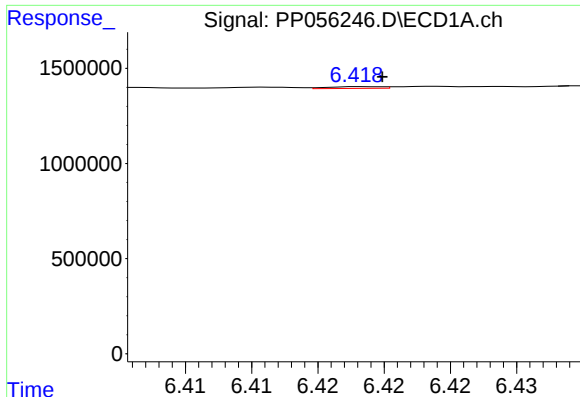
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 64522
Conc: 0.89 ng/ml



#24 AR-1248-4

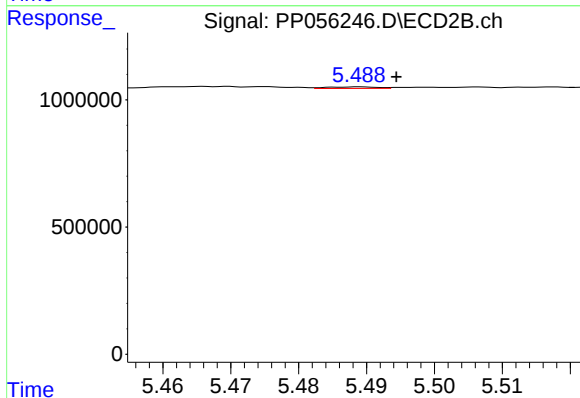
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

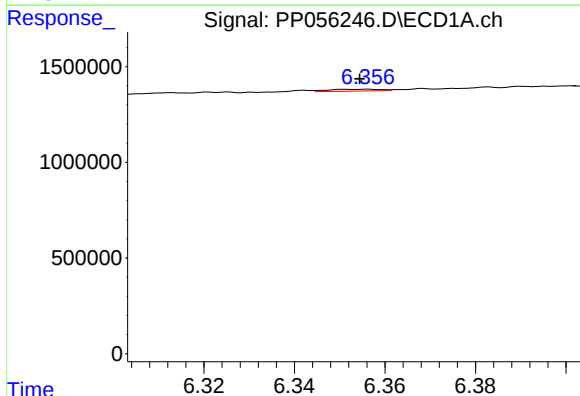
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 25930
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



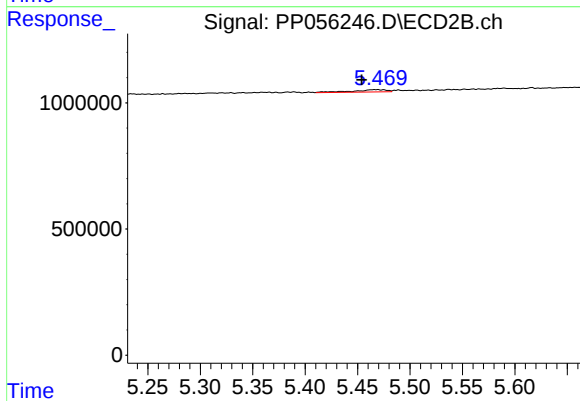
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 33591
Conc: 0.76 ng/ml



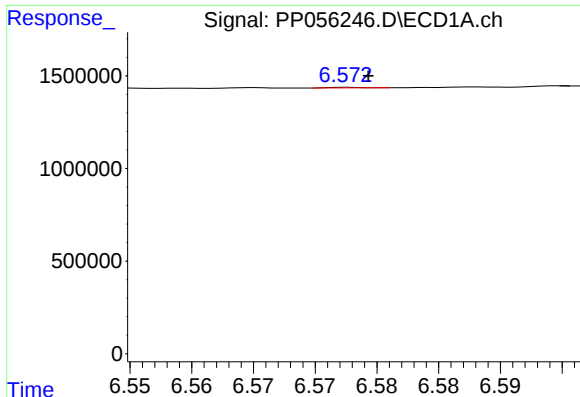
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 79615
Conc: 1.08 ng/ml



#26 AR-1254-1

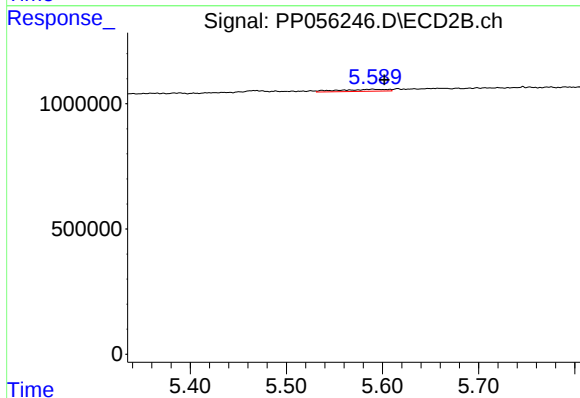
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 206933
Conc: 2.81 ng/ml



#27 AR-1254-2

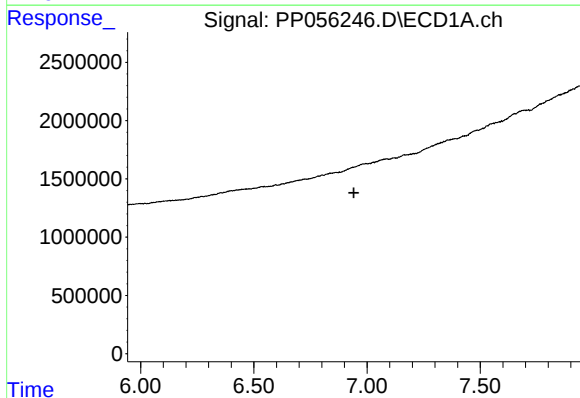
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 6535
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



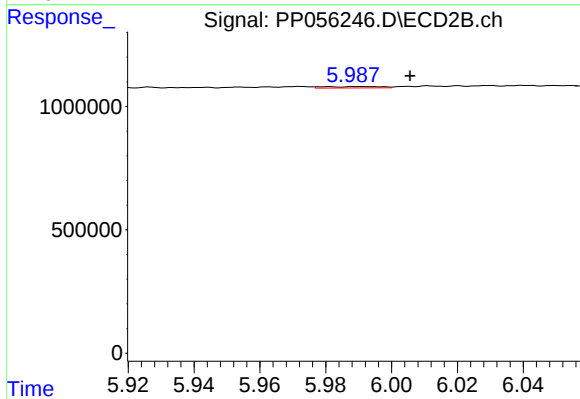
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 268191
Conc: 4.26 ng/ml



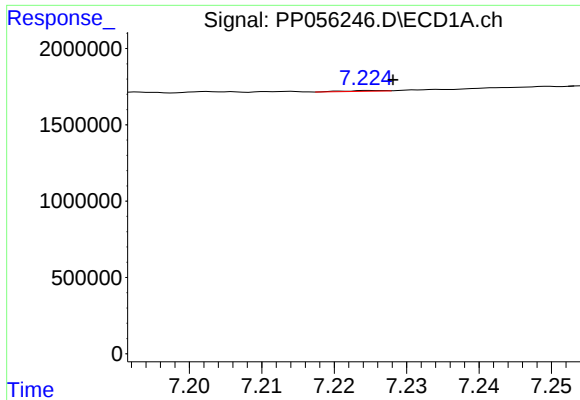
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#28 AR-1254-3

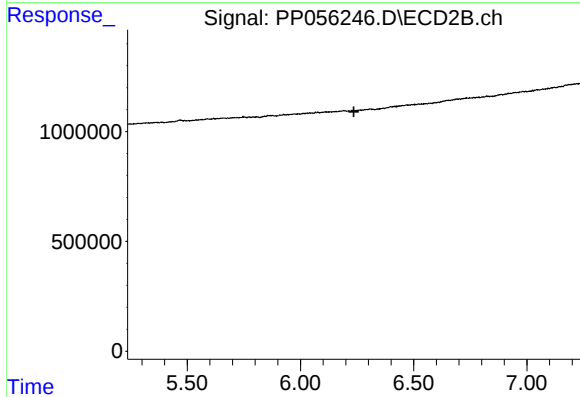
R.T.: 5.981 min
Delta R.T.: -0.025 min
Response: 68684
Conc: 0.70 ng/ml



#29 AR-1254-4

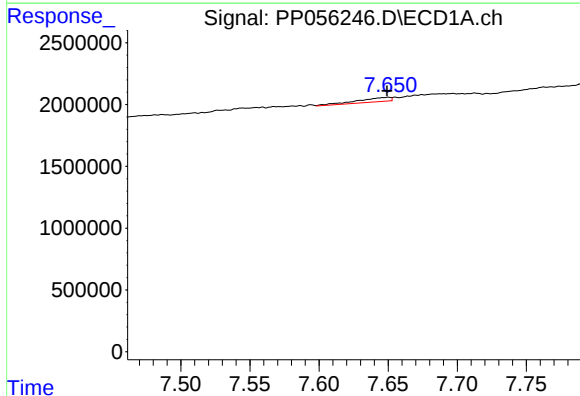
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 16506
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



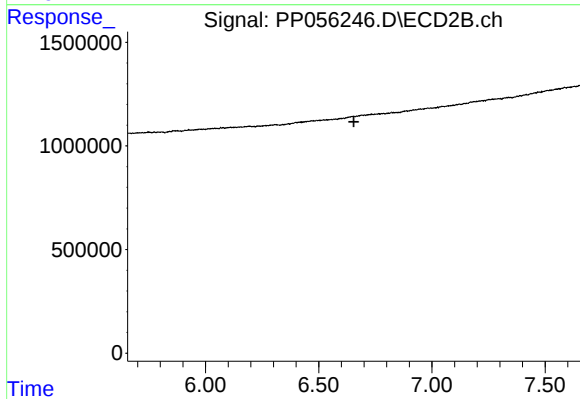
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



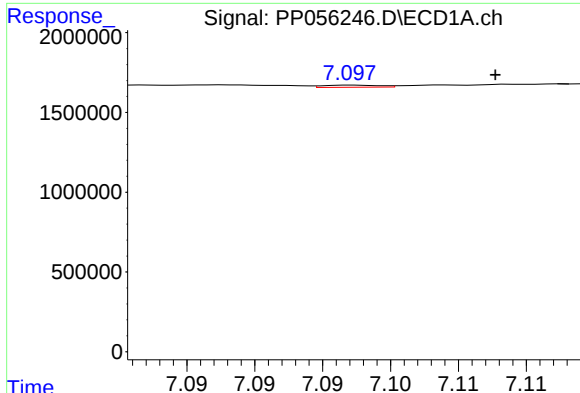
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 561938
Conc: 5.35 ng/ml



#30 AR-1254-5

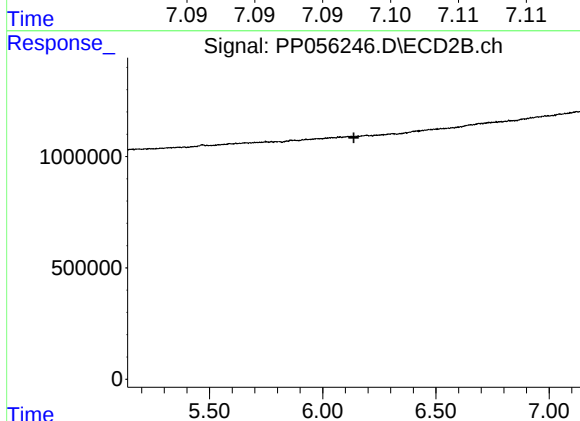
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

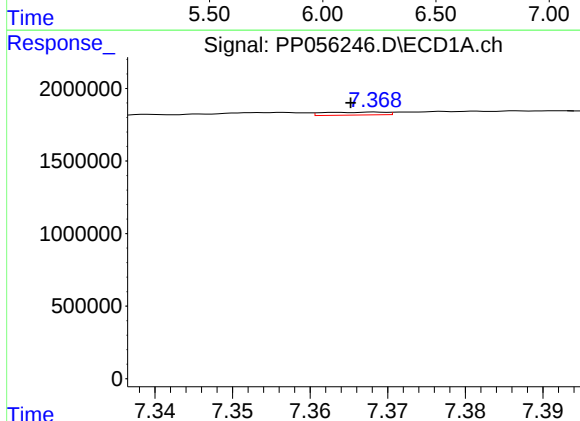
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 37033
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



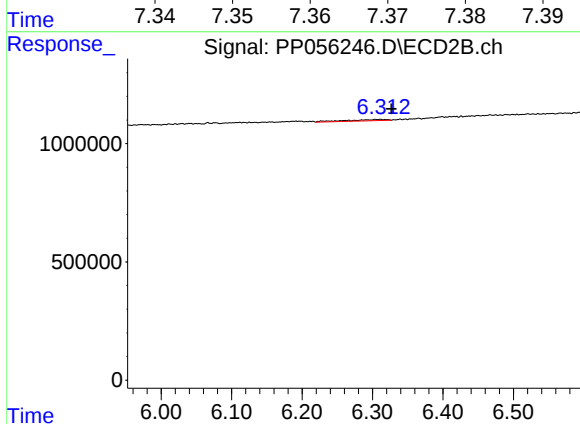
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



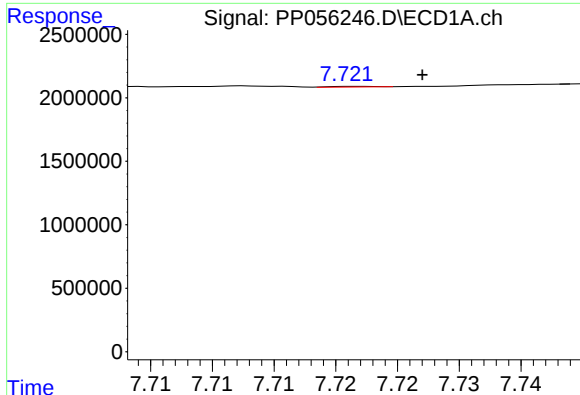
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 112336
Conc: 0.89 ng/ml



#32 AR-1260-2

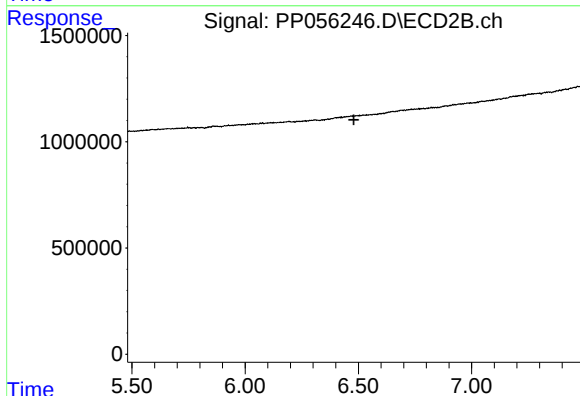
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 203952
Conc: 2.50 ng/ml



#33 AR-1260-3

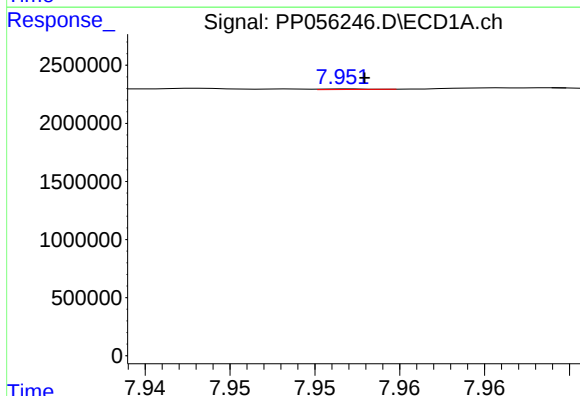
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 12150
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



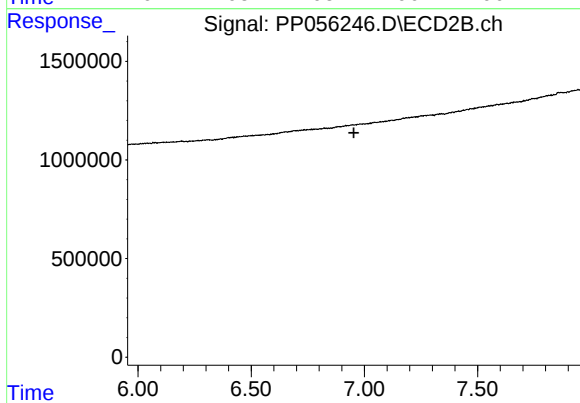
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



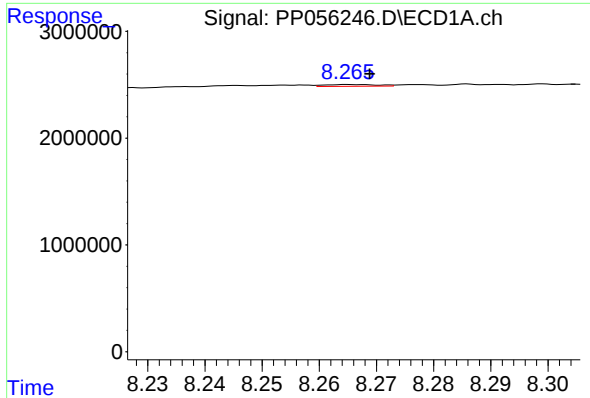
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 10065
Conc: 0.09 ng/ml



#34 AR-1260-4

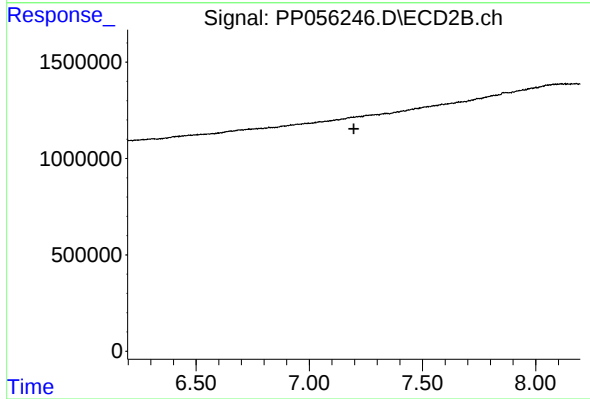
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

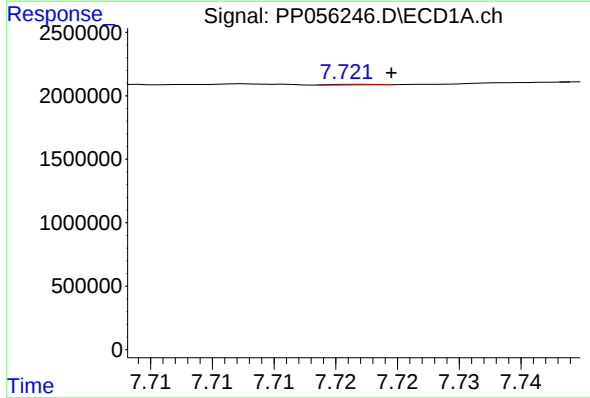
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 108488
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



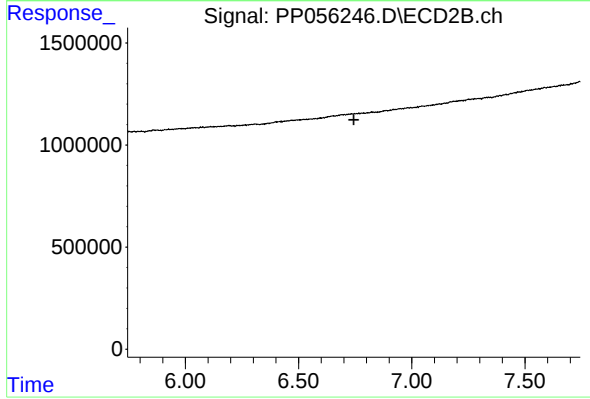
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



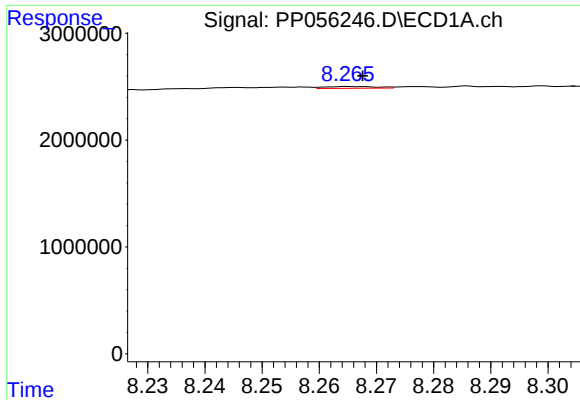
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 12150
Conc: 0.10 ng/ml



#36 AR-1262-1

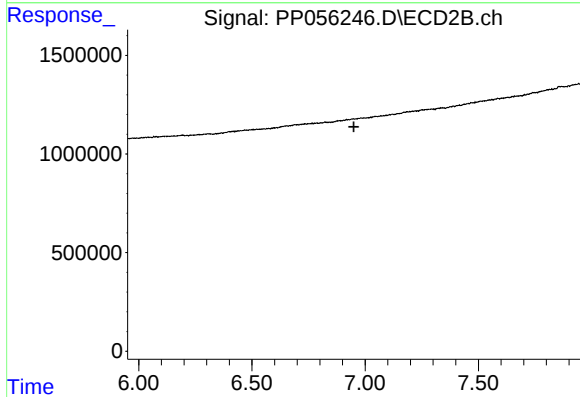
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#37 AR-1262-2

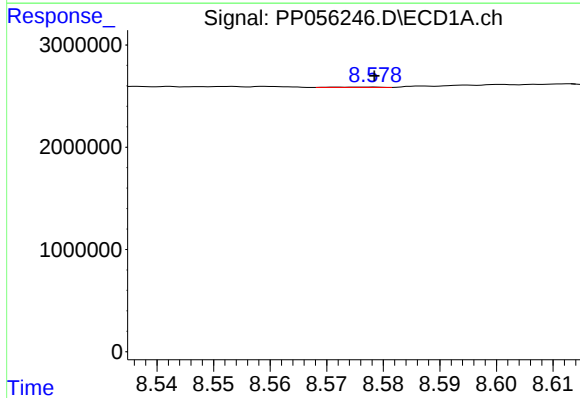
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 108488
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



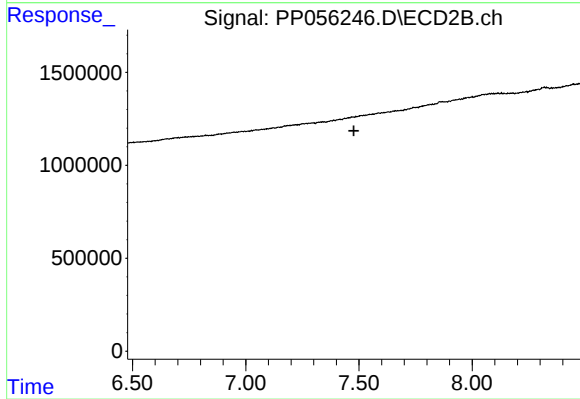
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



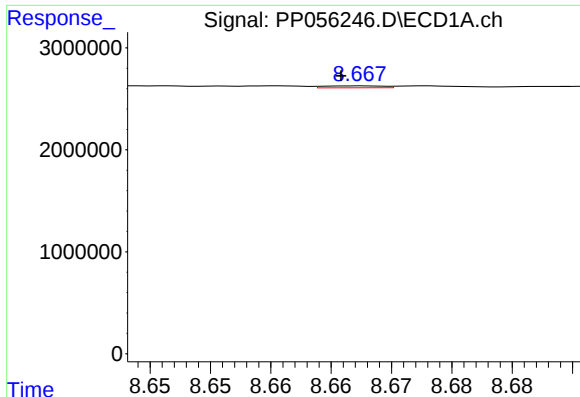
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 20844
Conc: 0.14 ng/ml



#38 AR-1262-3

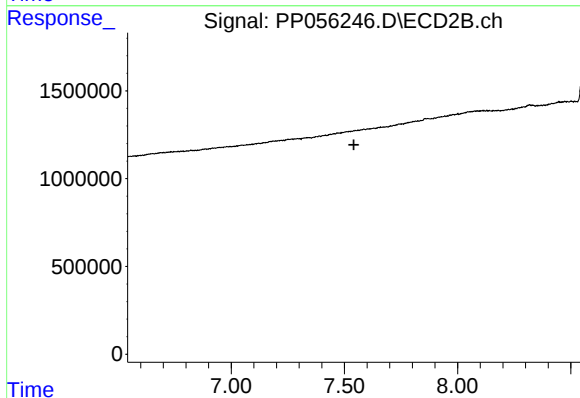
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

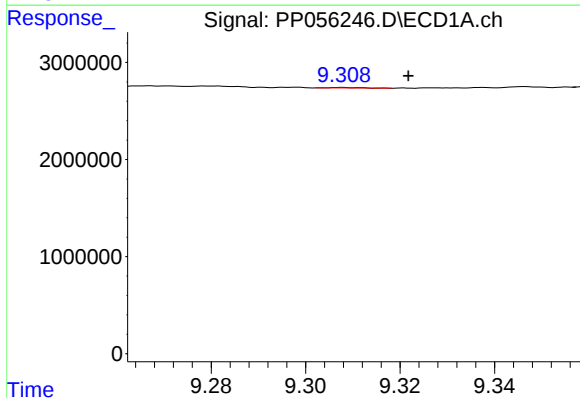
R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 64835
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



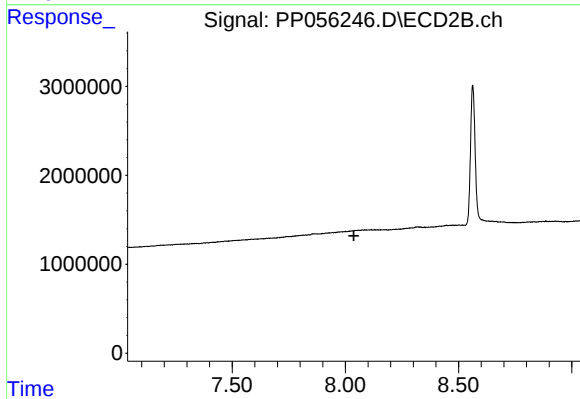
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



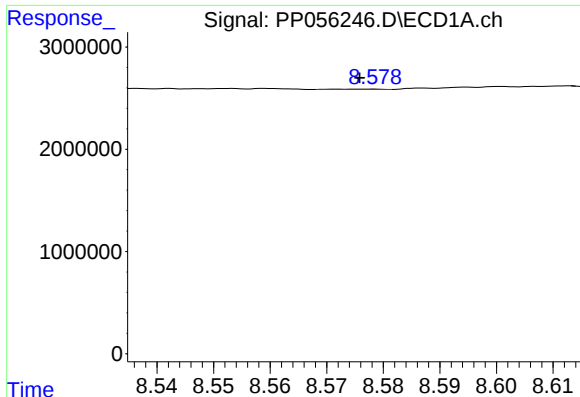
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: -0.014 min
Response: 22831
Conc: 0.28 ng/ml



#40 AR-1262-5

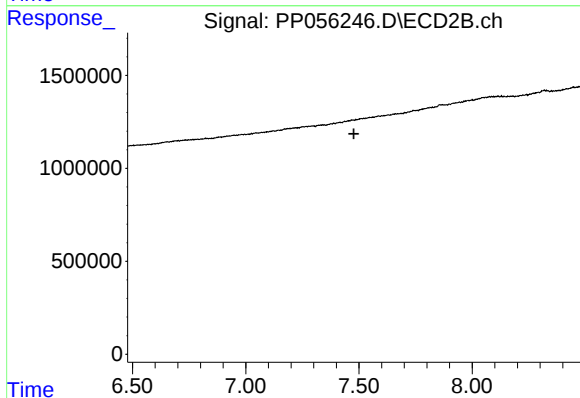
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

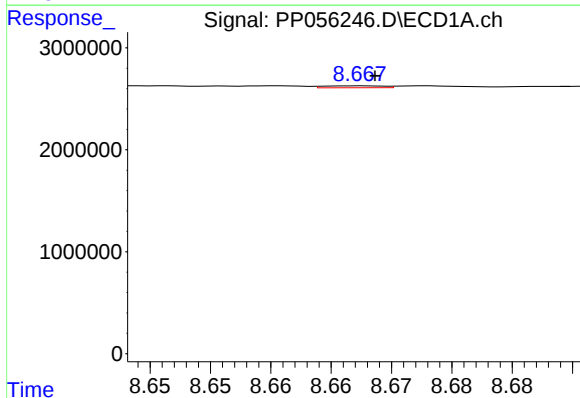
R.T.: 8.578 min
Delta R.T.: 0.003 min
Response: 20844
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



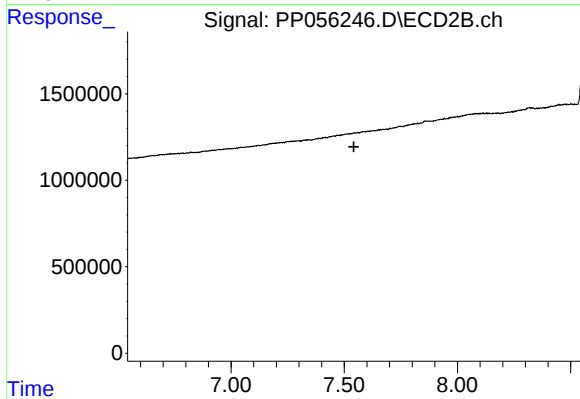
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



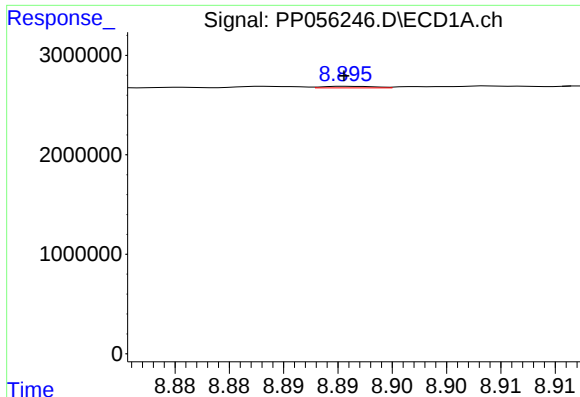
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 64835
Conc: 0.24 ng/ml



#42 AR-1268-2

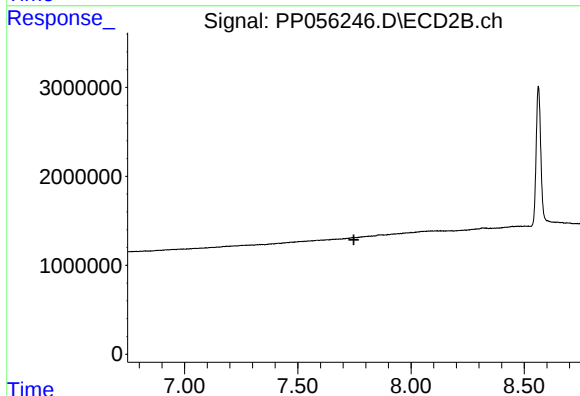
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

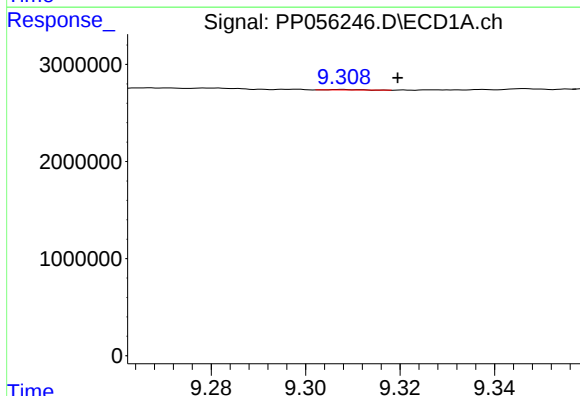
R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 54059
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



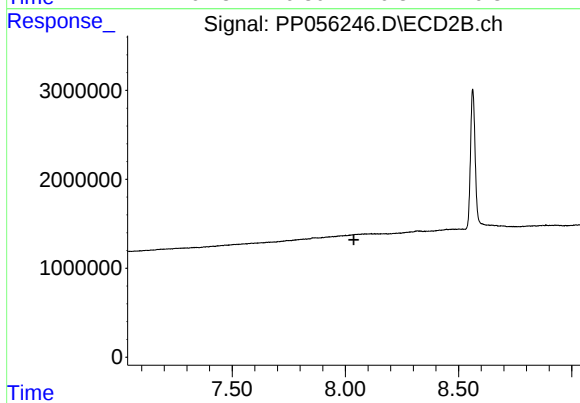
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



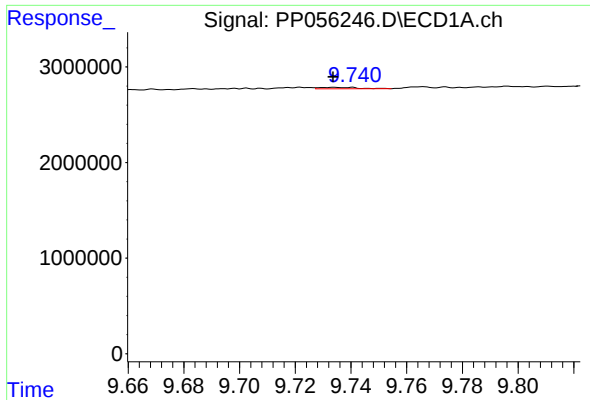
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.012 min
Response: 22831
Conc: 0.23 ng/ml



#44 AR-1268-4

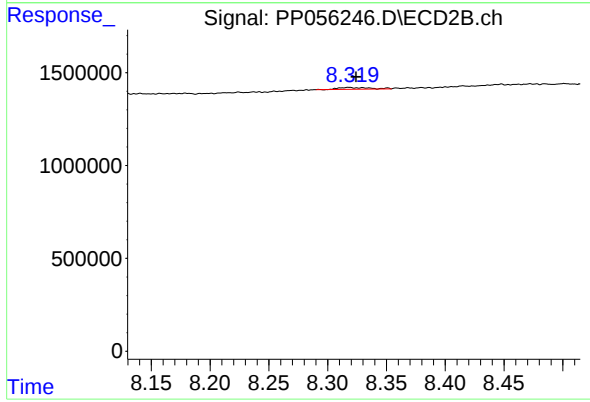
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 144015
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 164478
Conc: 0.41 ng/ml