

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:07
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.409	3.607f	11326	8834	0.005	0.005
2)	SA Decachlor...	10.290f	8.704	1583	57312	0.001	0.033 #
Target Compounds							
3)	L1 AR-1016-1	5.565f	4.737	14870	141843	0.255	2.666 #
4)	L1 AR-1016-2	5.623	4.756	157392	294388	1.840	3.978 #
5)	L1 AR-1016-3	5.673	0.000	60413	0	1.119	N.D. #
6)	L1 AR-1016-4	5.767	0.000	16008	0	0.374	N.D. #
7)	L1 AR-1016-5	6.092f	0.000	635706	0	13.324	N.D. #
8)	L2 AR-1221-1	4.621	0.000	43276	0	1.662	N.D. #
9)	L2 AR-1221-2	4.688f	3.927	90424	5573	4.724	0.358 #
10)	L2 AR-1221-3	4.777	4.005	52748	32748	0.925	0.693 #
11)	L3 AR-1232-1	4.777	4.005	52748	32748	1.076	0.815
12)	L3 AR-1232-2	5.324	4.756	25088	294388	0.994	8.181 #
13)	L3 AR-1232-3	5.623	0.000	157392	0	3.837	N.D. #
14)	L3 AR-1232-4	5.767	5.017	16008	473355	0.786	23.358 #
15)	L3 AR-1232-5	5.835f	0.000	307044	0	15.629	N.D. #
16)	L4 AR-1242-1	5.565f	4.737	14870	141843	0.302	3.151 #
17)	L4 AR-1242-2	5.623	4.756	157392	294388	2.208	4.743 #
18)	L4 AR-1242-3	5.673	0.000	60413	0	1.348	N.D. #
19)	L4 AR-1242-4	5.767	5.017	16008	473355	0.445	12.060 #
20)	L4 AR-1242-5	6.498f	5.575f	236649	4468967	7.484	102.341 #
21)	L5 AR-1248-1	5.565f	4.737	14870	141843	0.404	4.150 #
23)	L5 AR-1248-3	6.092f	5.017	635706	473355	9.602	8.220
24)	L5 AR-1248-4	6.457f	0.000	1626046	0	28.930	N.D. #
25)	L5 AR-1248-5	6.498f	5.575	236649	4468967	4.337	78.534 #
26)	L6 AR-1254-1	6.457	5.575f	1626046	4468967	21.624	44.614 #
27)	L6 AR-1254-2	6.647f	5.690	149795	2266538	1.422	25.753 #
28)	L6 AR-1254-3	7.044	6.095	2181640	2939849	22.353	21.450
29)	L6 AR-1254-4	0.000	6.338	0	1134580	N.D.	15.053 #
30)	L6 AR-1254-5	0.000	6.764	0	351233	N.D.	3.036 #
31)	L7 AR-1260-1	7.231f	6.237	2292753	3919997	26.498	37.643 #
32)	L7 AR-1260-2	7.490f	6.411	601069	1031092	7.308	9.010
33)	L7 AR-1260-3	7.835	6.581	175601	549730	2.604	4.874 #
34)	L7 AR-1260-4	8.066	0.000	587149	0	7.766	N.D. #
35)	L7 AR-1260-5	8.376	7.294	143176	211092	1.229	1.177
36)	L8 AR-1262-1	7.835	6.826f	175601	278212	1.928	5.149 #
37)	L8 AR-1262-2	8.376	0.000	143176	0	1.149	N.D. #
38)	L8 AR-1262-3	0.000	7.582	0	251112	N.D.	3.165 #
39)	L8 AR-1262-4	8.795	0.000	33489	0	0.513	N.D. #
40)	L8 AR-1262-5	9.461	8.159	57328	61999	1.447	0.951 #
41)	L9 AR-1268-1	0.000	7.582	0	251112	N.D.	1.010 #
42)	L9 AR-1268-2	8.795	0.000	33489	0	0.232	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:07
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

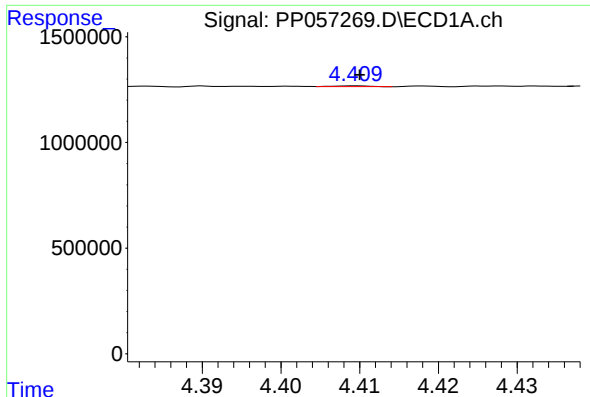
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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
44) L9	AR-1268-4	9.461	8.159	57328	61999	1.233	0.827 #
45) L9	AR-1268-5	0.000	8.444	0	25964	N.D.	0.048 #

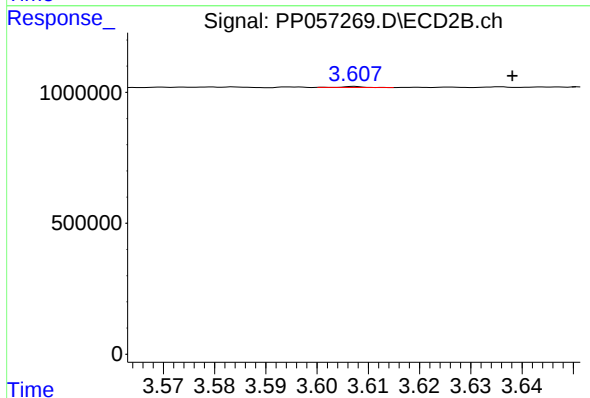
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

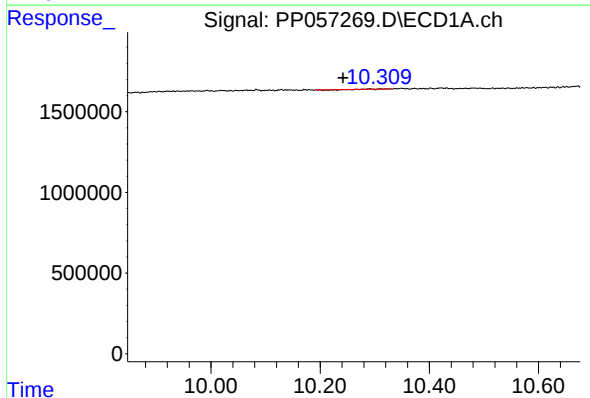
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 11326
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



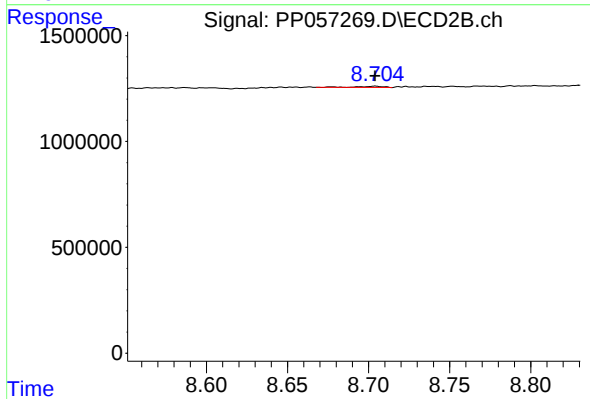
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.031 min
Response: 8834
Conc: 0.01 ng/ml



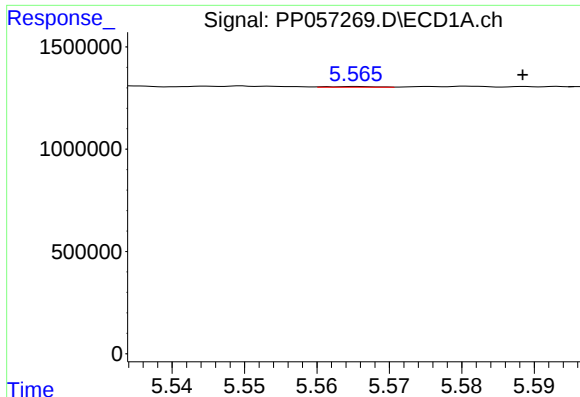
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: 0.048 min
Response: 1583
Conc: 0.00 ng/ml



#2 Decachlorobiphenyl

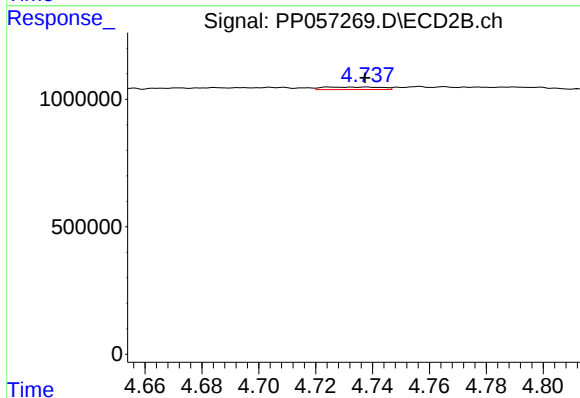
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 57312
Conc: 0.03 ng/ml



#3 AR-1016-1

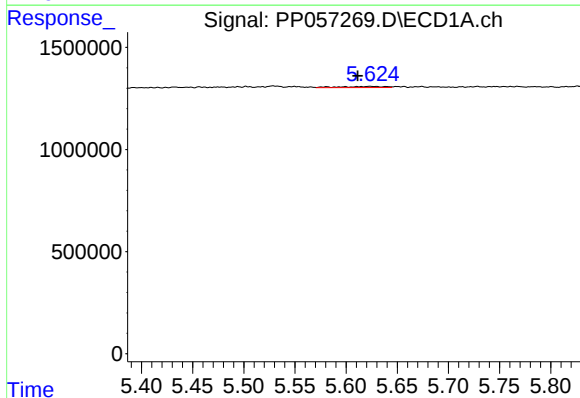
R.T.: 5.565 min
Delta R.T.: -0.023 min
Response: 14870
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



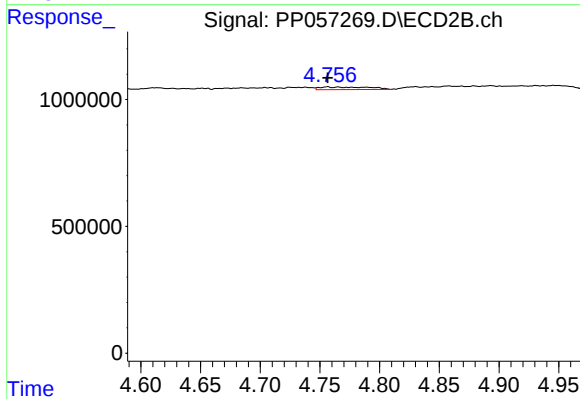
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 141843
Conc: 2.67 ng/ml



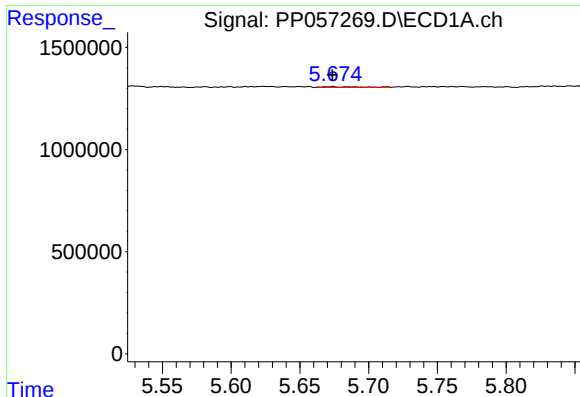
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 157392
Conc: 1.84 ng/ml



#4 AR-1016-2

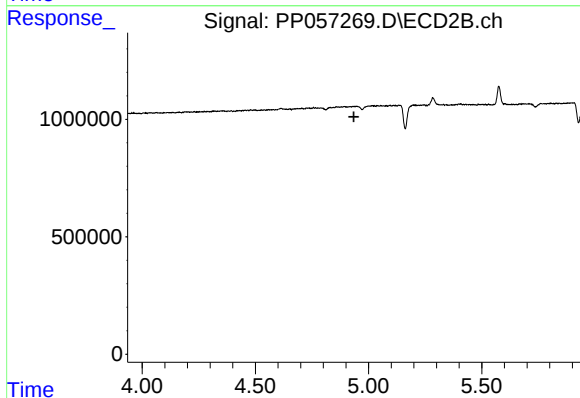
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 294388
Conc: 3.98 ng/ml



#5 AR-1016-3

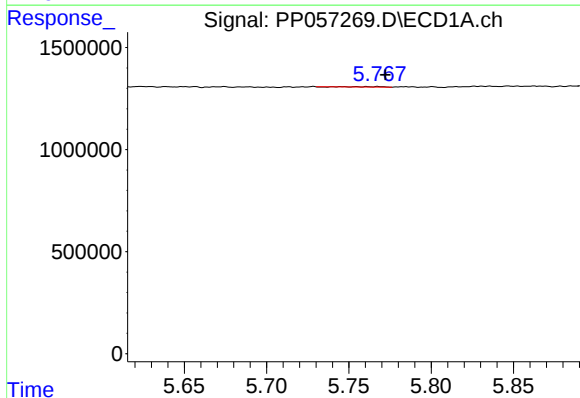
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 60413
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



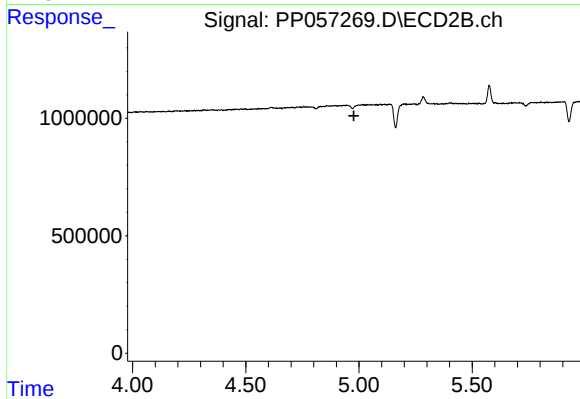
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



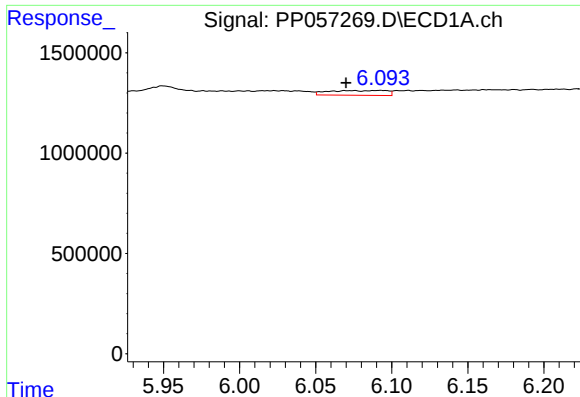
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 16008
Conc: 0.37 ng/ml



#6 AR-1016-4

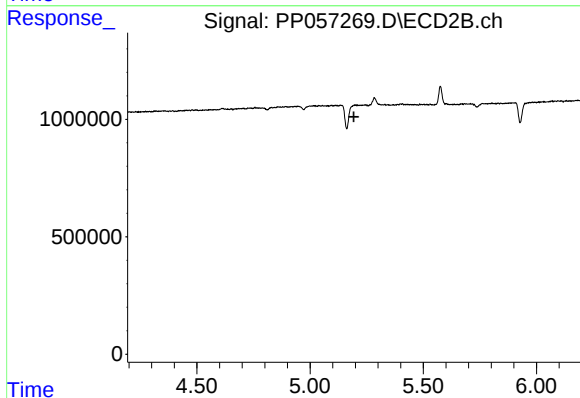
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#7 AR-1016-5

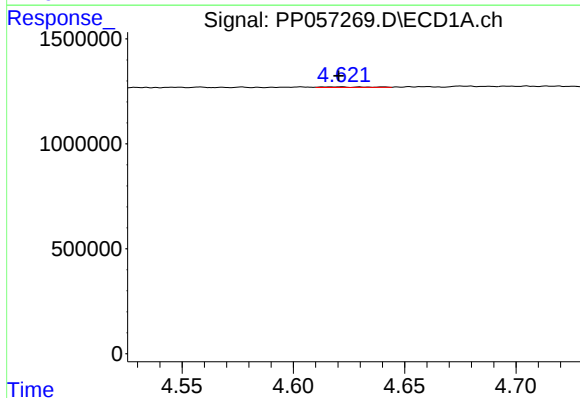
R.T.: 6.092 min
Delta R.T.: 0.022 min
Response: 635706
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



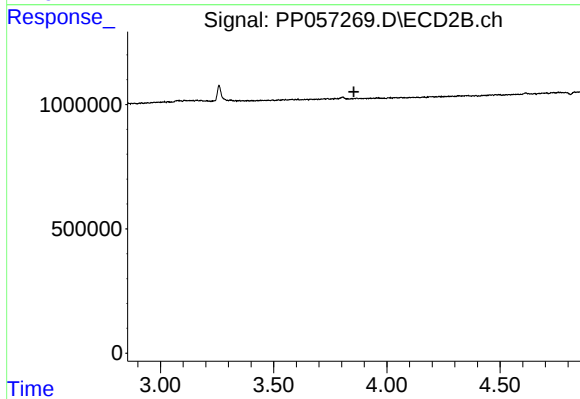
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



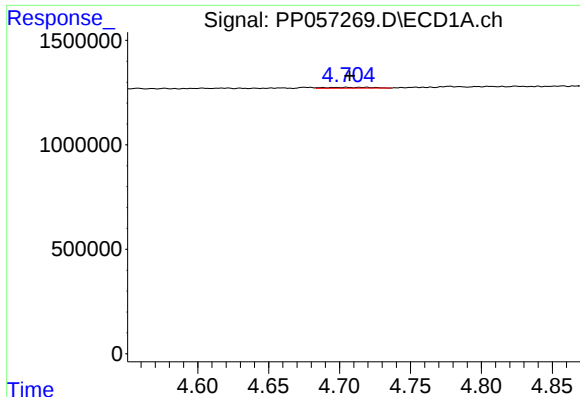
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 43276
Conc: 1.66 ng/ml



#8 AR-1221-1

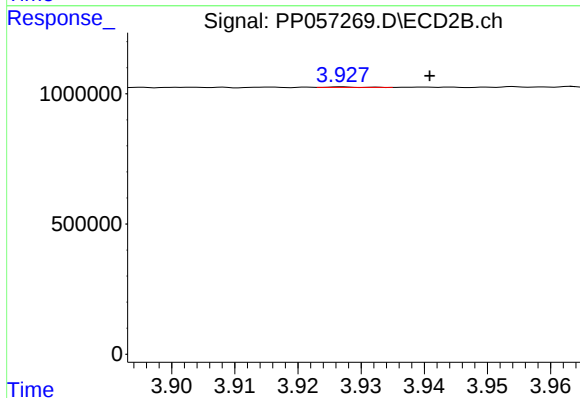
R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#9 AR-1221-2

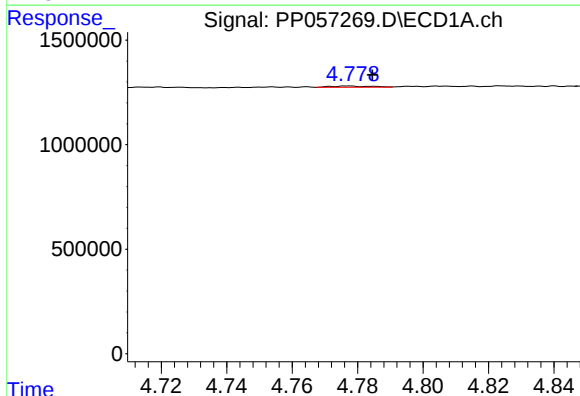
R.T.: 4.688 min
Delta R.T.: -0.019 min
Response: 90424
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



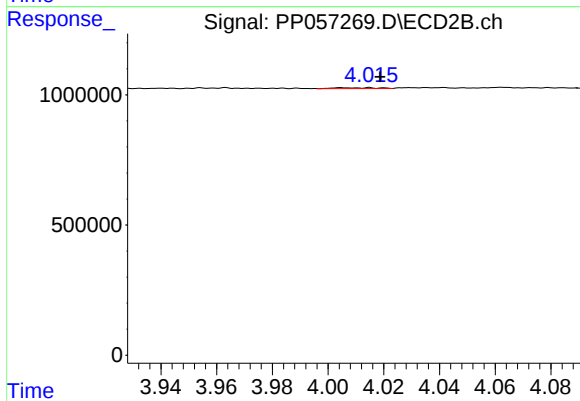
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.014 min
Response: 5573
Conc: 0.36 ng/ml



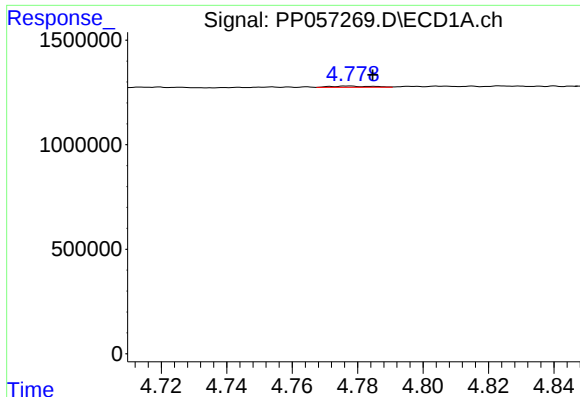
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 52748
Conc: 0.93 ng/ml



#10 AR-1221-3

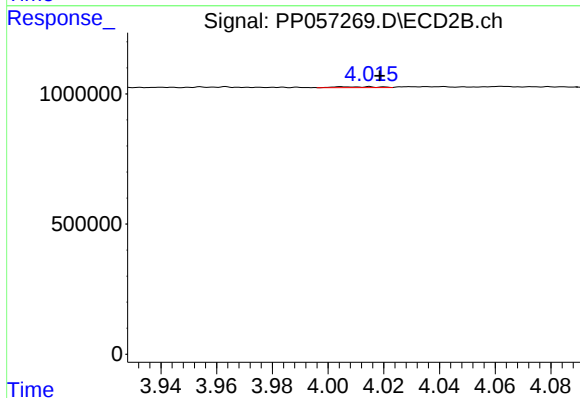
R.T.: 4.005 min
Delta R.T.: -0.014 min
Response: 32748
Conc: 0.69 ng/ml



#11 AR-1232-1

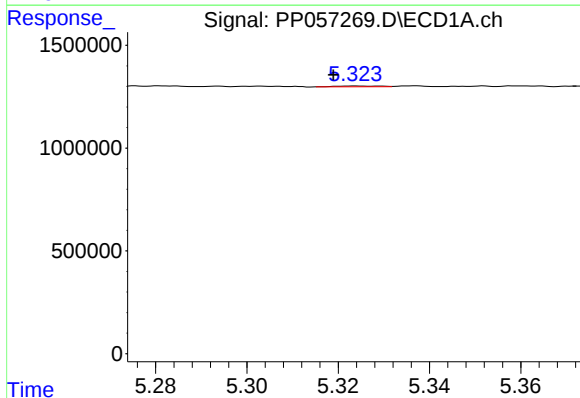
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 52748
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



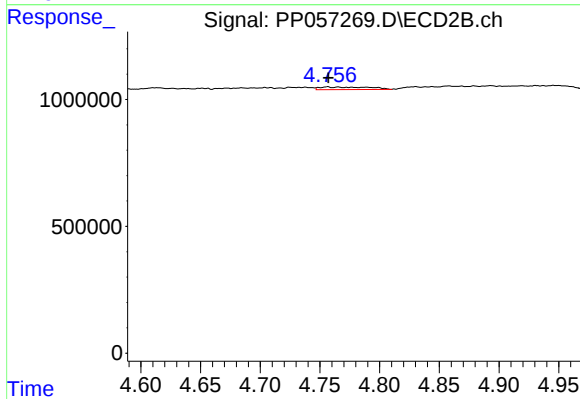
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.014 min
Response: 32748
Conc: 0.81 ng/ml



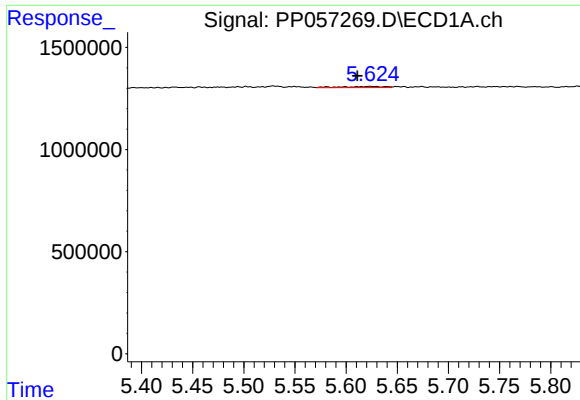
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 25088
Conc: 0.99 ng/ml



#12 AR-1232-2

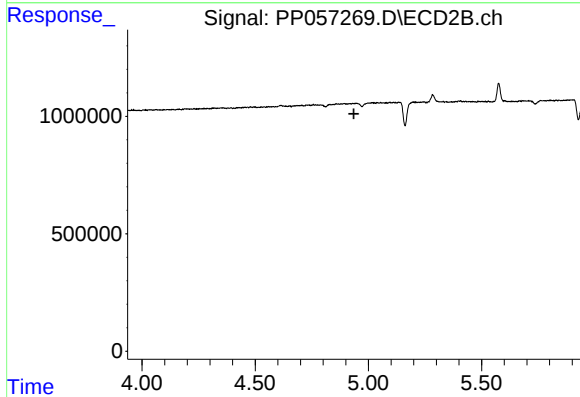
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 294388
Conc: 8.18 ng/ml



#13 AR-1232-3

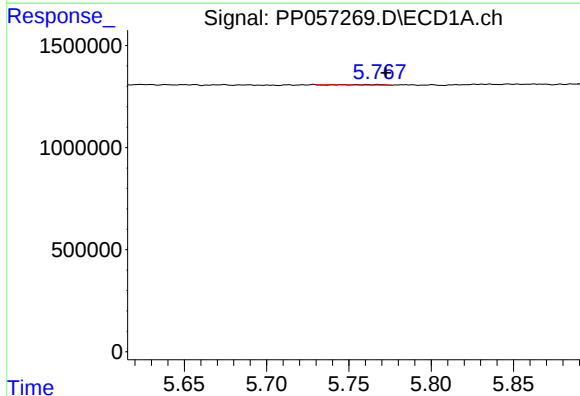
R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 157392
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



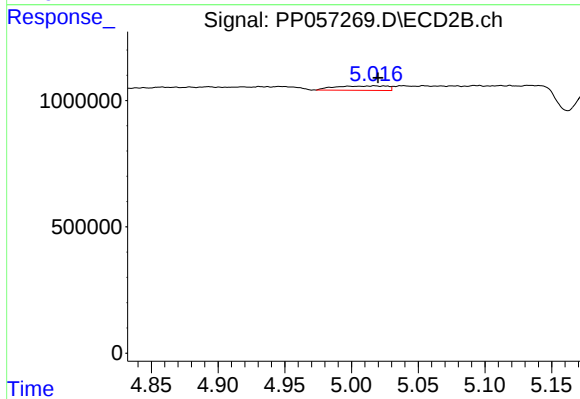
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



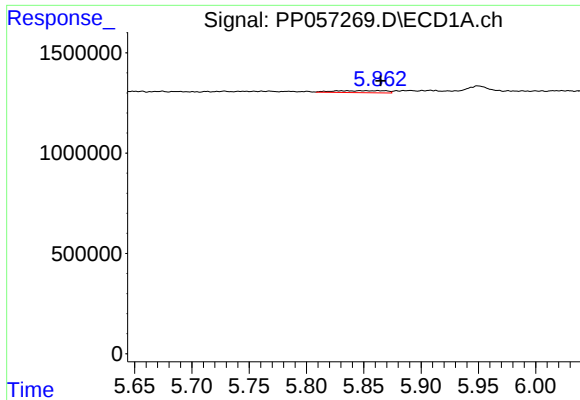
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 16008
Conc: 0.79 ng/ml



#14 AR-1232-4

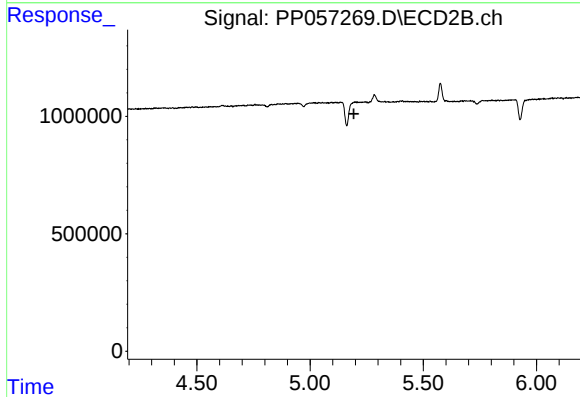
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 473355
Conc: 23.36 ng/ml



#15 AR-1232-5

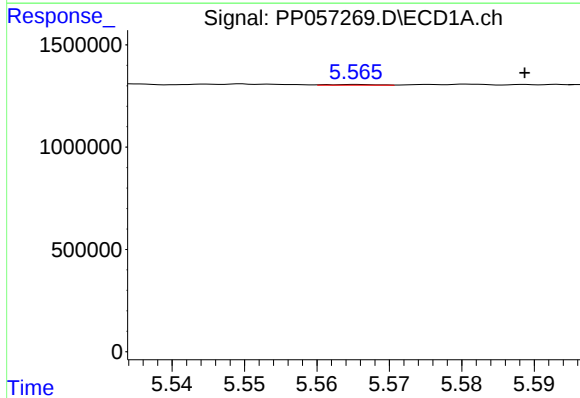
R.T.: 5.835 min
Delta R.T.: -0.030 min
Response: 307044
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



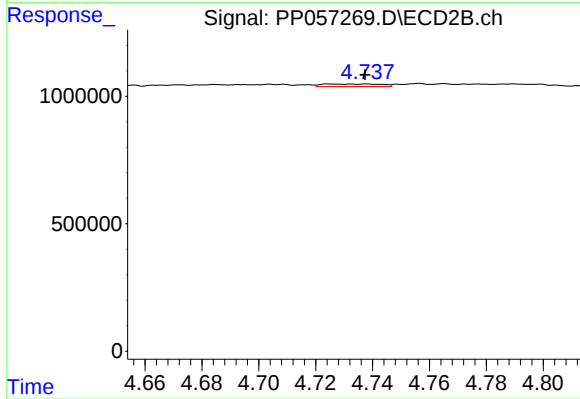
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



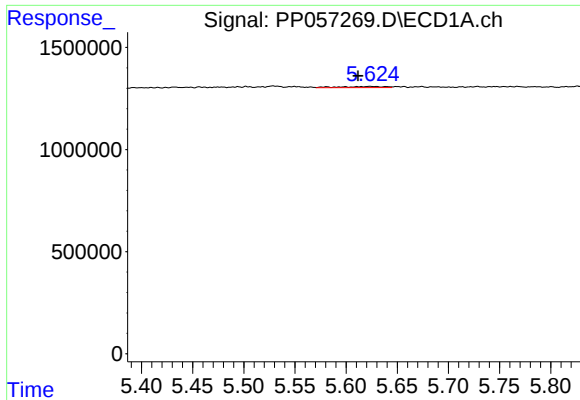
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.023 min
Response: 14870
Conc: 0.30 ng/ml



#16 AR-1242-1

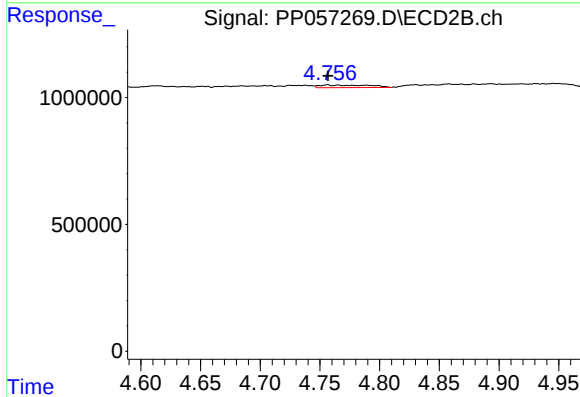
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 141843
Conc: 3.15 ng/ml



#17 AR-1242-2

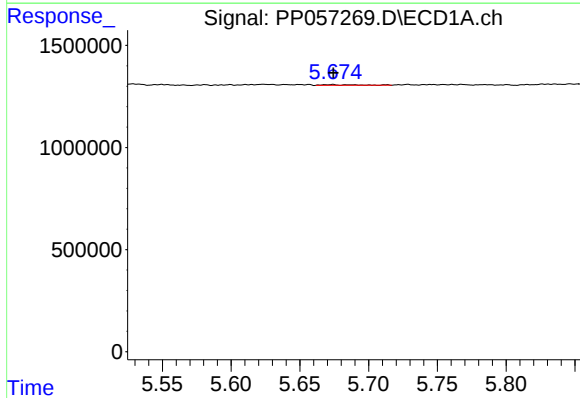
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 157392
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



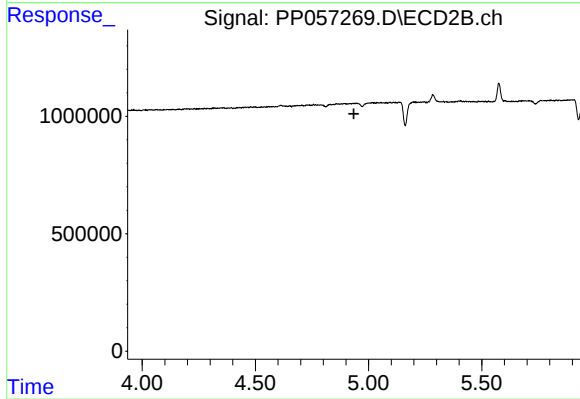
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 294388
Conc: 4.74 ng/ml



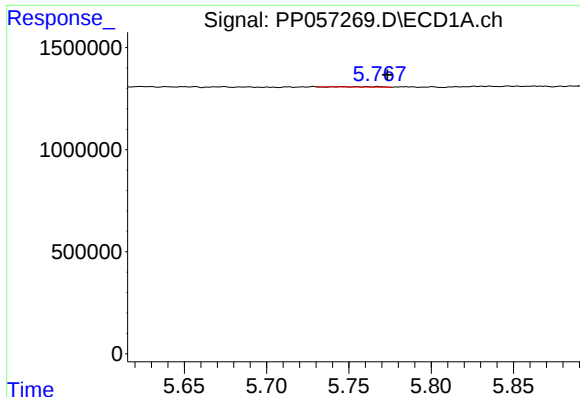
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 60413
Conc: 1.35 ng/ml



#18 AR-1242-3

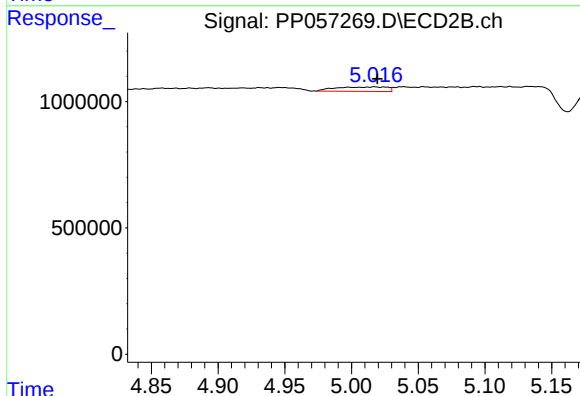
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#19 AR-1242-4

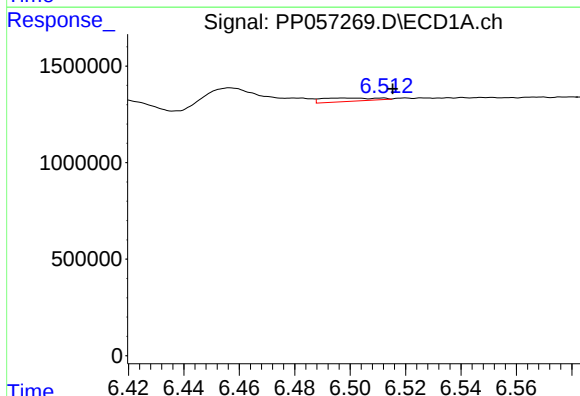
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 16008
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



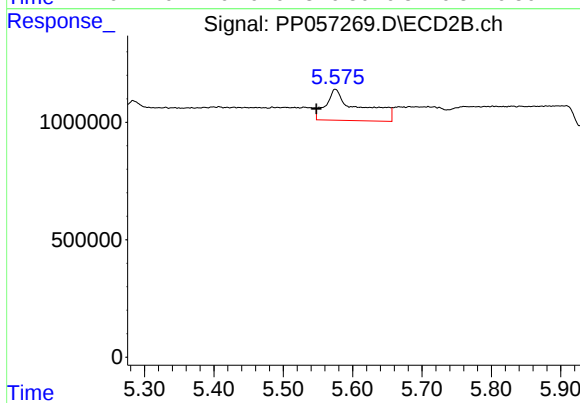
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 473355
Conc: 12.06 ng/ml



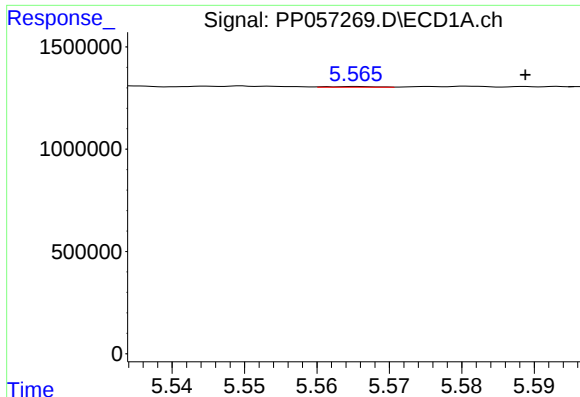
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.017 min
Response: 236649
Conc: 7.48 ng/ml



#20 AR-1242-5

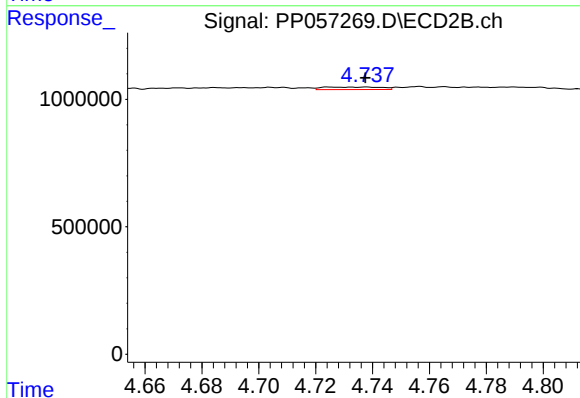
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 4468967
Conc: 102.34 ng/ml



#21 AR-1248-1

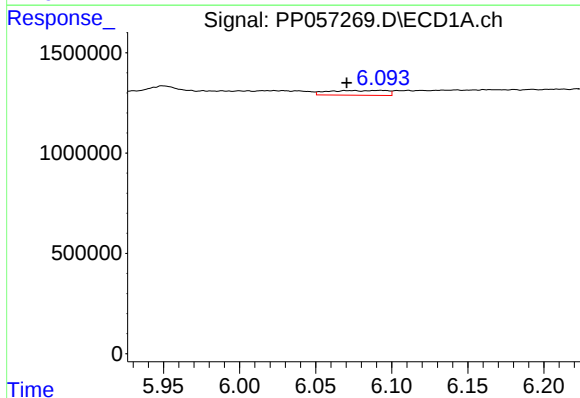
R.T.: 5.565 min
Delta R.T.: -0.023 min
Response: 14870
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



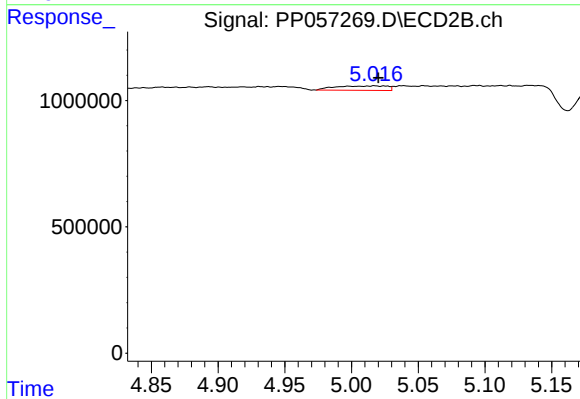
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 141843
Conc: 4.15 ng/ml



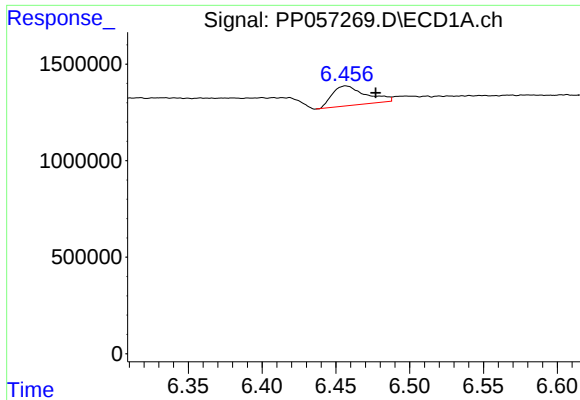
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.022 min
Response: 635706
Conc: 9.60 ng/ml



#23 AR-1248-3

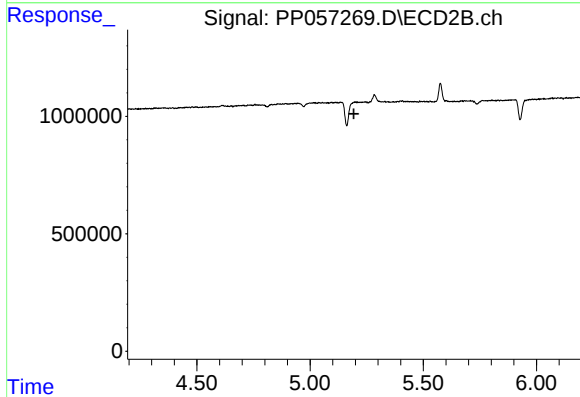
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 473355
Conc: 8.22 ng/ml



#24 AR-1248-4

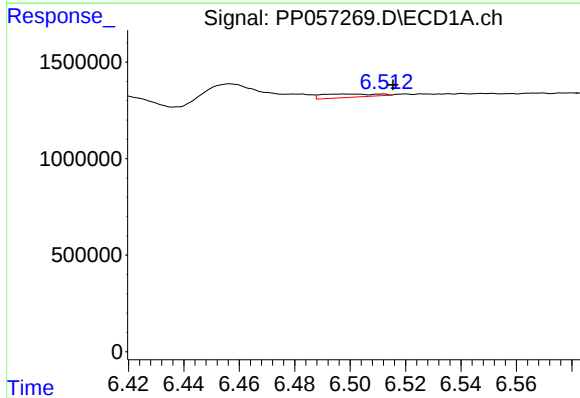
R.T.: 6.457 min
Delta R.T.: -0.020 min
Response: 1626046
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



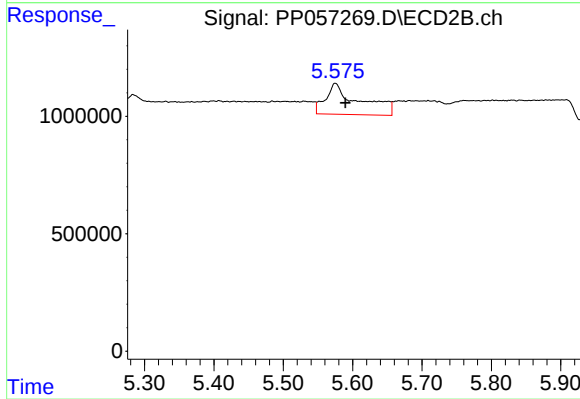
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



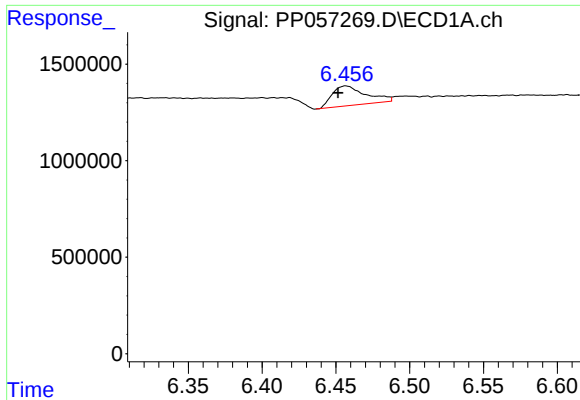
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: -0.017 min
Response: 236649
Conc: 4.34 ng/ml



#25 AR-1248-5

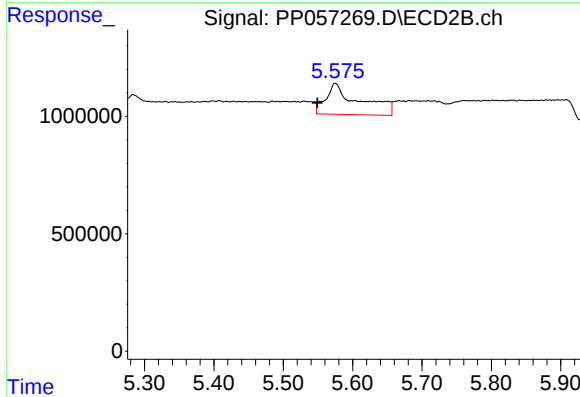
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 4468967
Conc: 78.53 ng/ml



#26 AR-1254-1

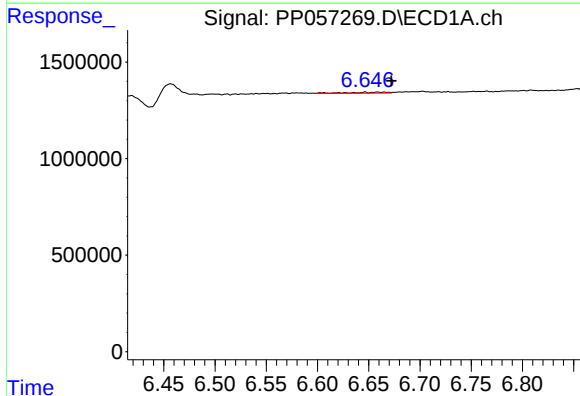
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 1626046
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



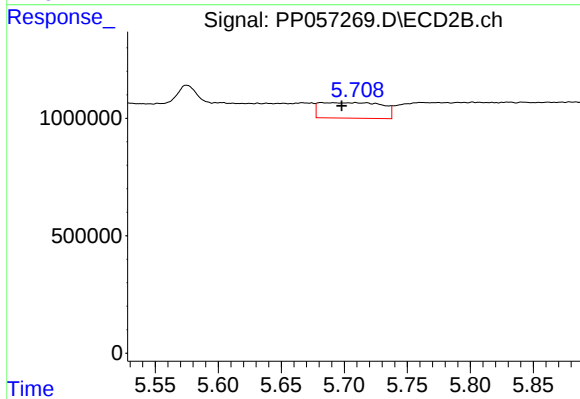
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: 0.026 min
Response: 4468967
Conc: 44.61 ng/ml



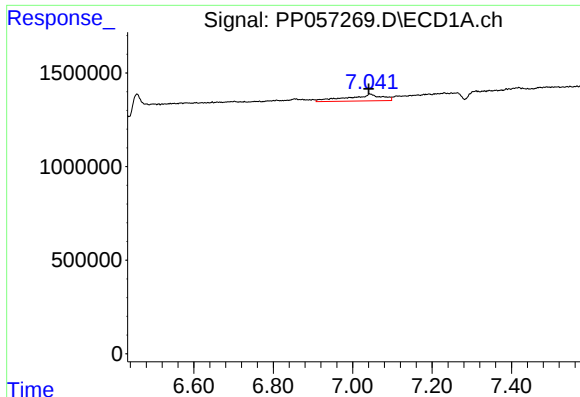
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.025 min
Response: 149795
Conc: 1.42 ng/ml



#27 AR-1254-2

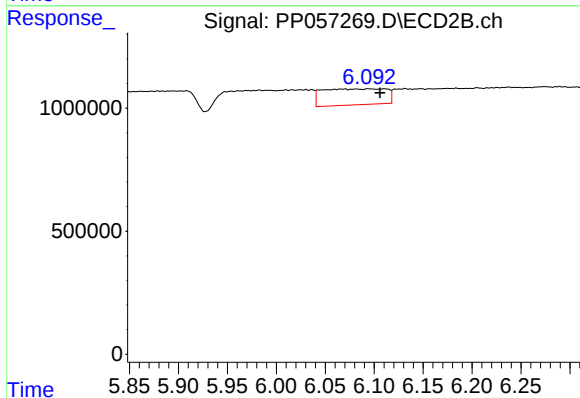
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 2266538
Conc: 25.75 ng/ml



#28 AR-1254-3

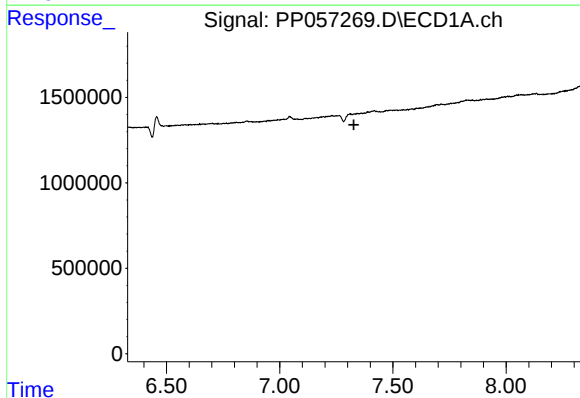
R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 2181640
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



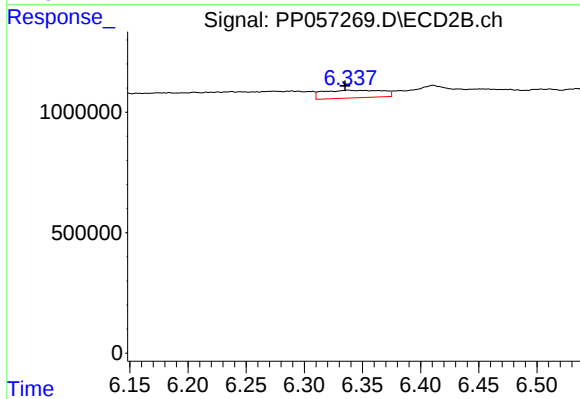
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 2939849
Conc: 21.45 ng/ml



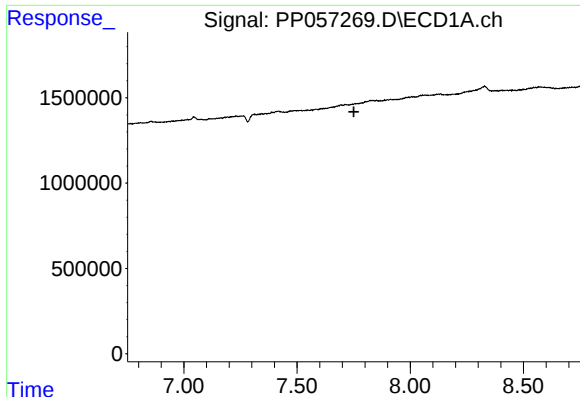
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#29 AR-1254-4

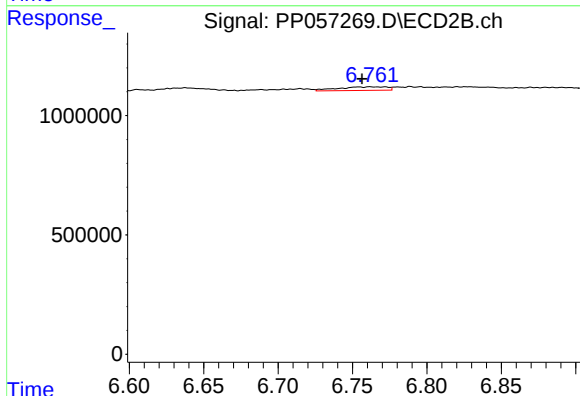
R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 1134580
Conc: 15.05 ng/ml



#30 AR-1254-5

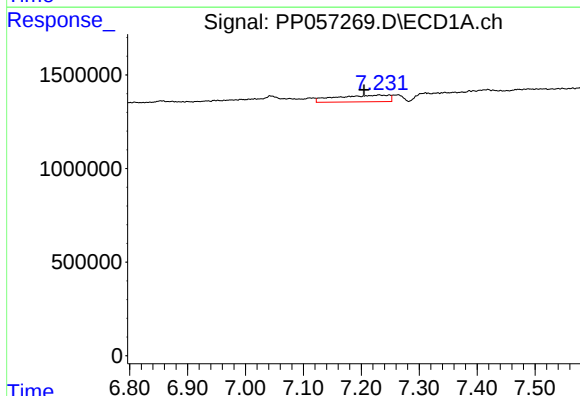
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



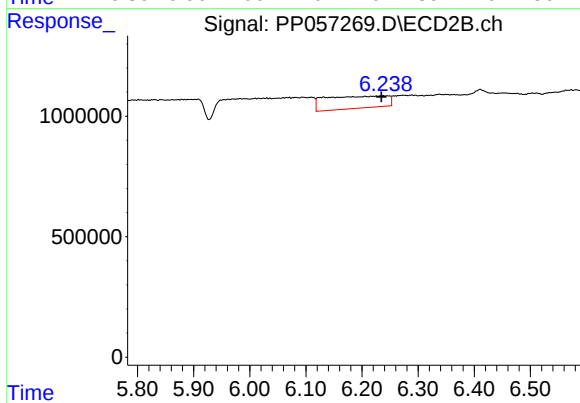
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 351233
Conc: 3.04 ng/ml



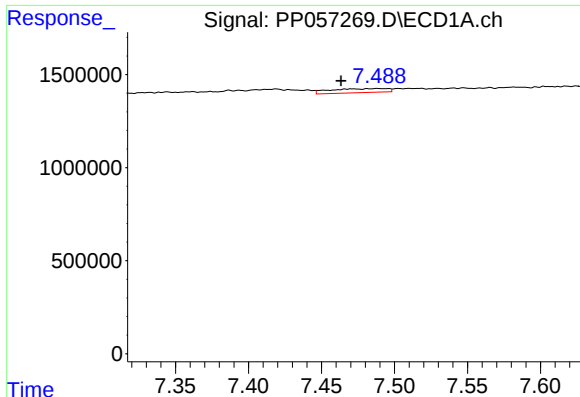
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.026 min
Response: 2292753
Conc: 26.50 ng/ml



#31 AR-1260-1

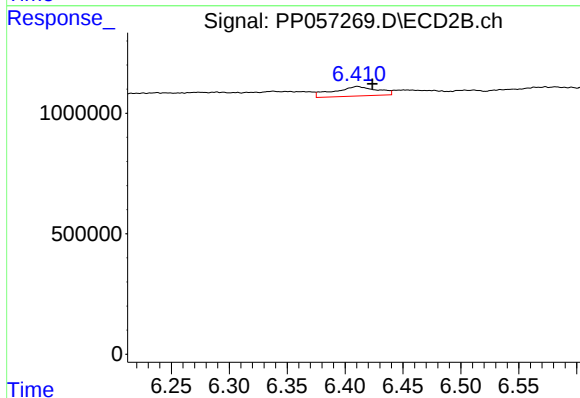
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 3919997
Conc: 37.64 ng/ml



#32 AR-1260-2

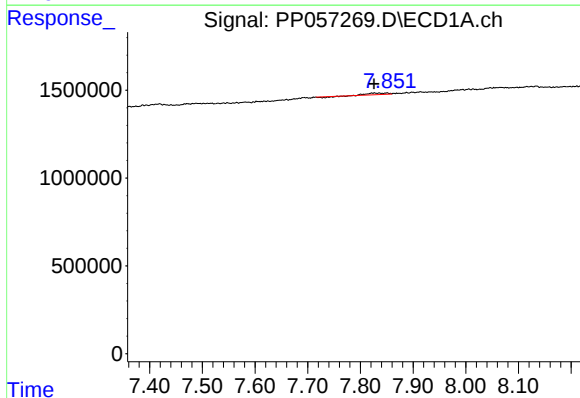
R.T.: 7.490 min
Delta R.T.: 0.026 min
Response: 601069
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



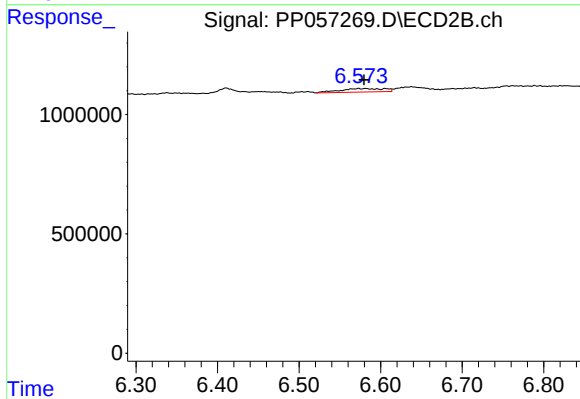
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 1031092
Conc: 9.01 ng/ml



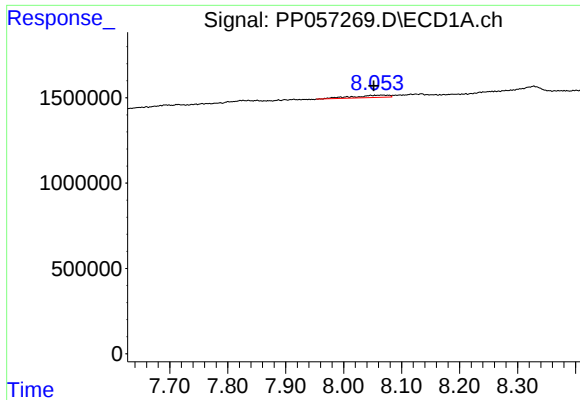
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.010 min
Response: 175601
Conc: 2.60 ng/ml



#33 AR-1260-3

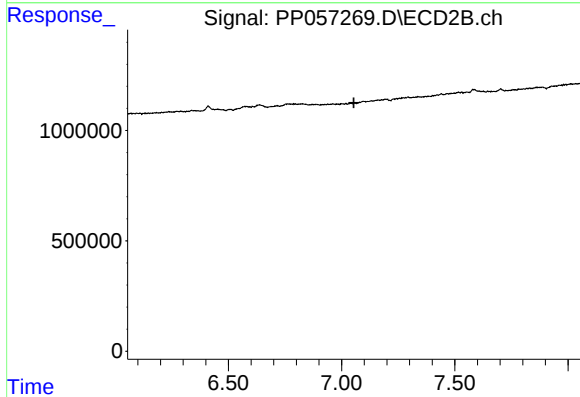
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 549730
Conc: 4.87 ng/ml



#34 AR-1260-4

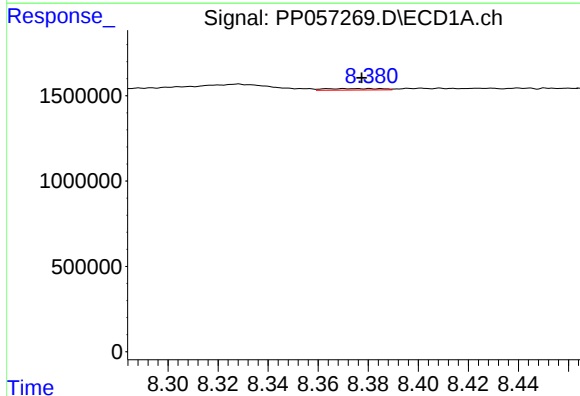
R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 587149
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



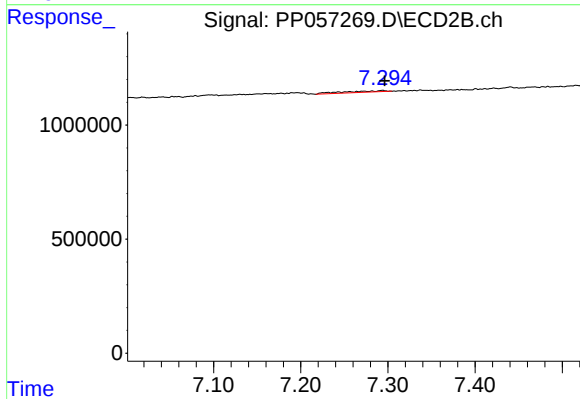
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



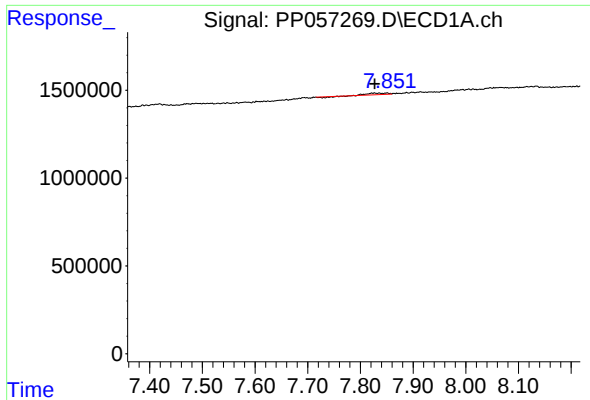
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 143176
Conc: 1.23 ng/ml



#35 AR-1260-5

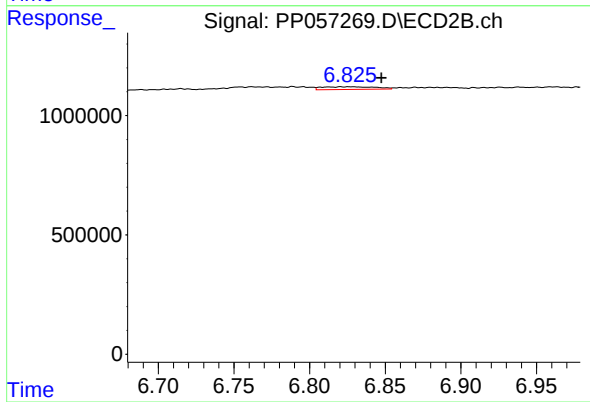
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 211092
Conc: 1.18 ng/ml



#36 AR-1262-1

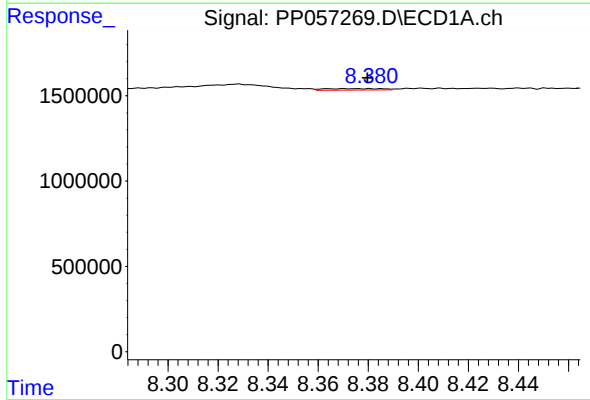
R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 175601
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



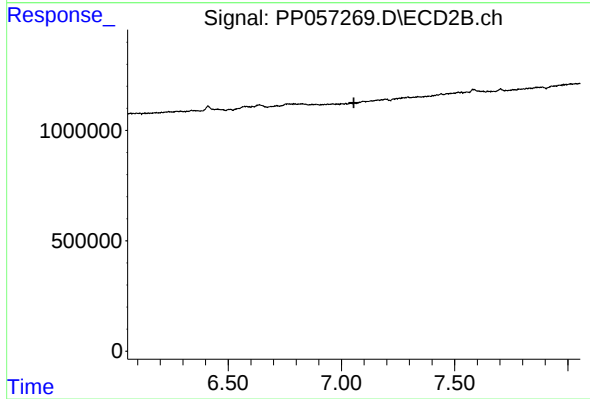
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.022 min
Response: 278212
Conc: 5.15 ng/ml



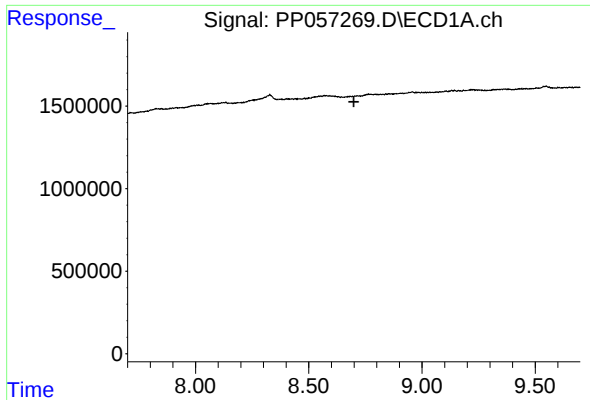
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 143176
Conc: 1.15 ng/ml



#37 AR-1262-2

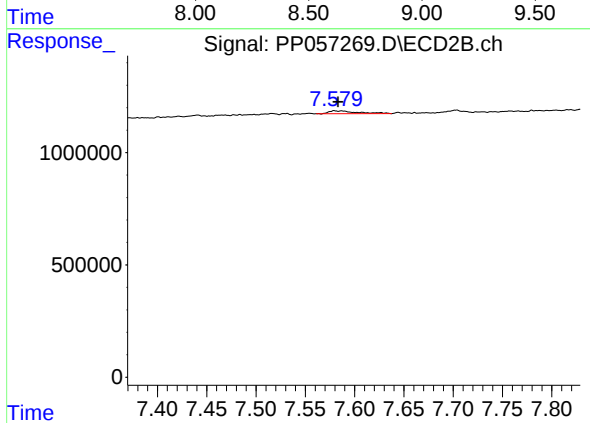
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#38 AR-1262-3

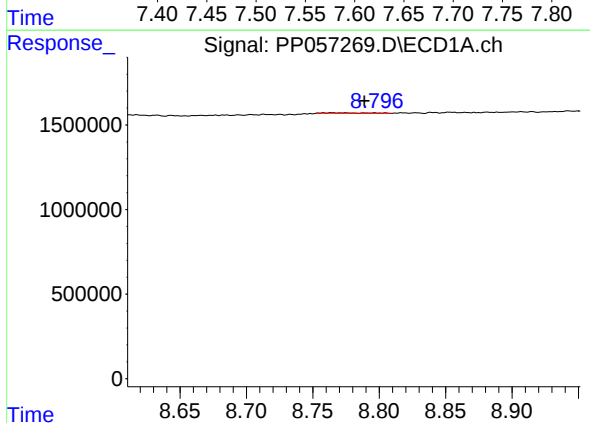
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



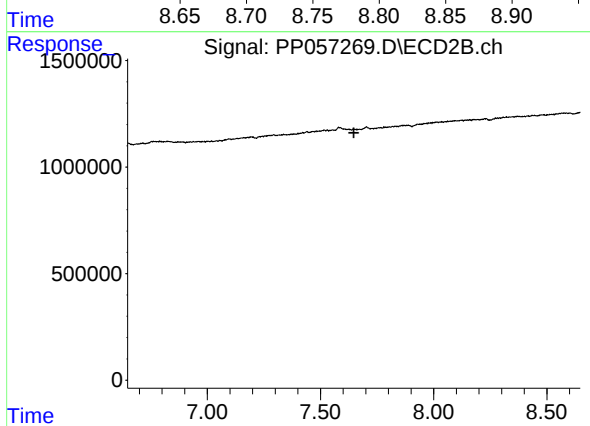
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 251112
Conc: 3.16 ng/ml



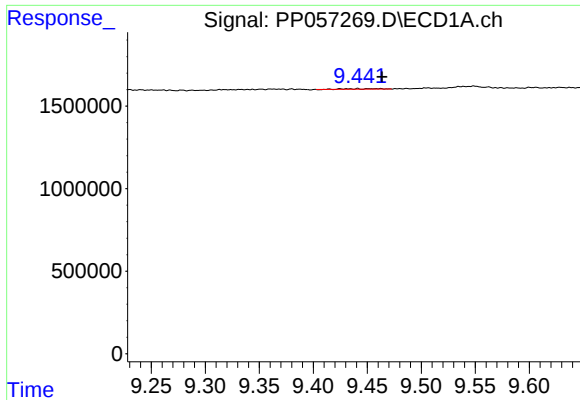
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 33489
Conc: 0.51 ng/ml



#39 AR-1262-4

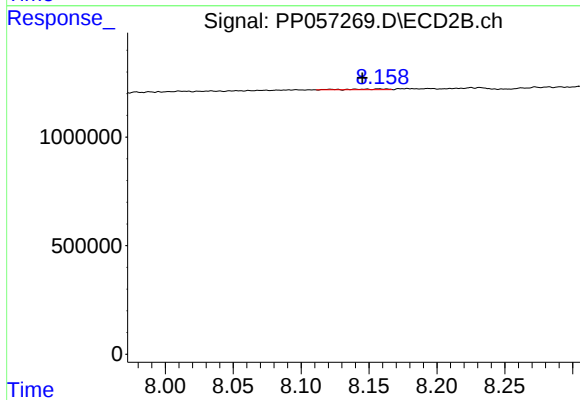
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#40 AR-1262-5

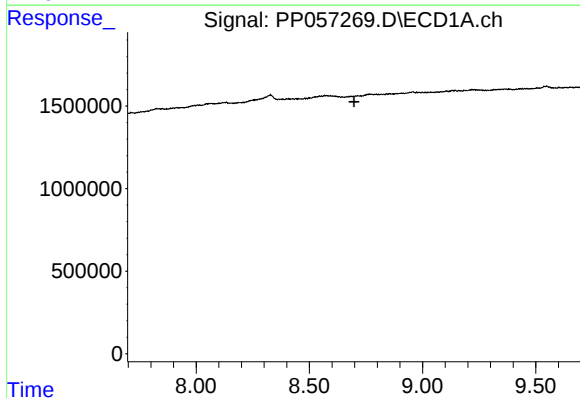
R.T.: 9.461 min
Delta R.T.: -0.003 min
Response: 57328
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



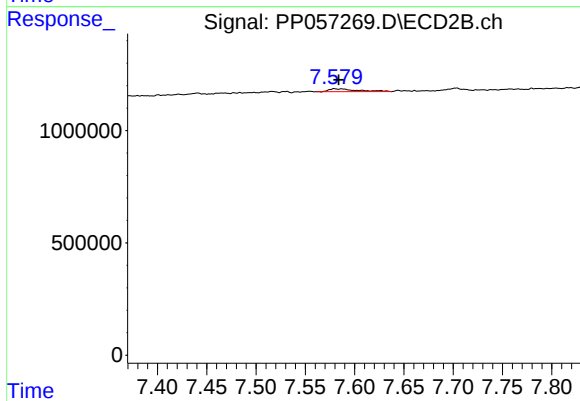
#40 AR-1262-5

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 61999
Conc: 0.95 ng/ml



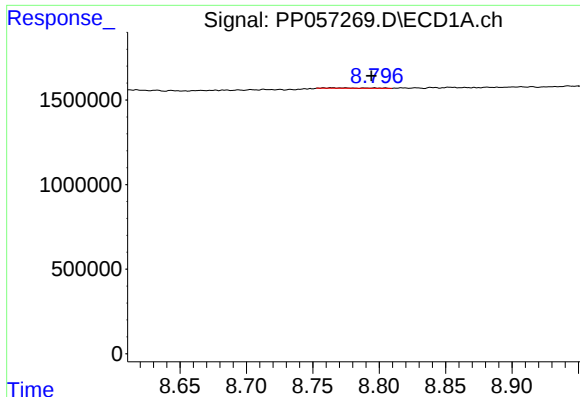
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#41 AR-1268-1

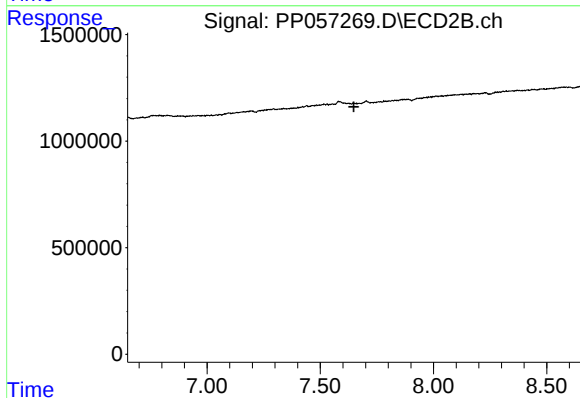
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 251112
Conc: 1.01 ng/ml



#42 AR-1268-2

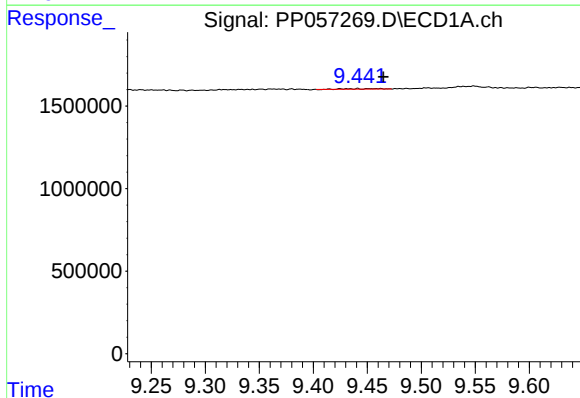
R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 33489
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



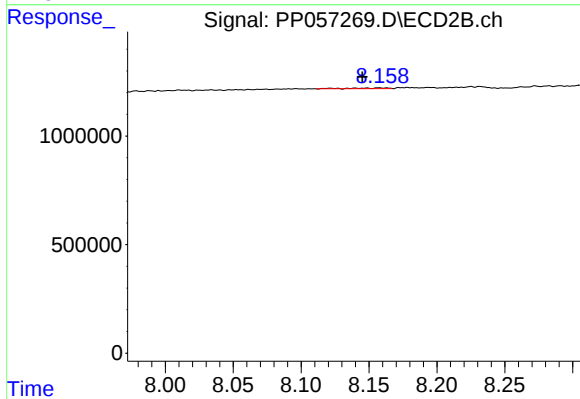
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



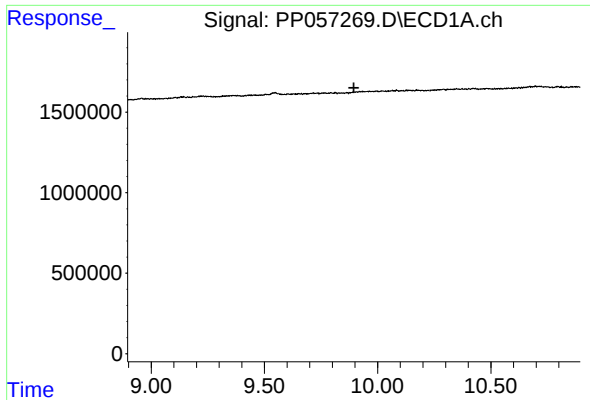
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.004 min
Response: 57328
Conc: 1.23 ng/ml



#44 AR-1268-4

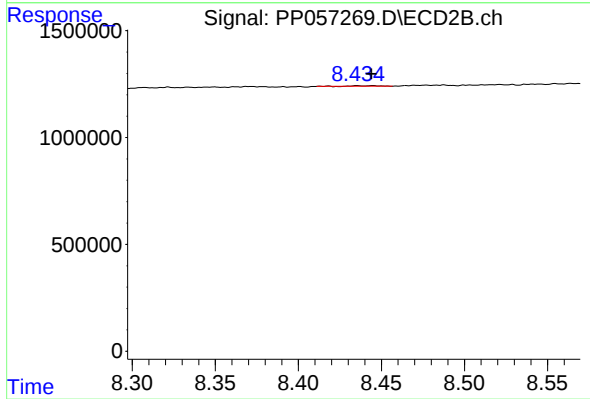
R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 61999
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 25964
Conc: 0.05 ng/ml