

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 00:06
 Operator : YP\AJ
 Sample : 01797-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:24:53 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...	4.320	3.563	2735411	2185022	1.698	1.496
2)	SA Decachlor...	10.068	8.564	4435244	2562228	2.174	2.258
Target Compounds							
3)	L1 AR-1016-1	5.493	4.647	8717	24328	0.146	0.540 #
4)	L1 AR-1016-2	5.513	4.667	7519	28869	0.086	0.445 #
5)	L1 AR-1016-3	5.583	4.836	23363	24423	0.421	0.703 #
6)	L1 AR-1016-4	5.680	4.896	12094	55539	0.271	1.858 #
7)	L1 AR-1016-5	5.973	5.091	24657	32699	0.511	0.827 #
8)	L2 AR-1221-1	4.533	3.776	16590	38692	0.797	2.154 #
9)	L2 AR-1221-2	4.622	3.878	113784	87989	7.153	6.700
10)	L2 AR-1221-3	4.703	0.000	42424	0	0.874	N.D. #
11)	L3 AR-1232-1	4.703	0.000	42424	0	1.071	N.D. #
12)	L3 AR-1232-2	5.231	4.667	14812	28869	0.713	0.984 #
13)	L3 AR-1232-3	5.513	4.836	7519	24423	0.191	1.607 #
14)	L3 AR-1232-4	5.680	4.924	12094	76339	0.617	5.036 #
15)	L3 AR-1232-5	5.770	5.091	13189	32699	0.825	1.995 #
16)	L4 AR-1242-1	5.493	4.647	8717	24328	0.181	0.661 #
17)	L4 AR-1242-2	5.513	4.667	7519	28869	0.106	0.548 #
18)	L4 AR-1242-3	5.583	4.836	23363	24423	0.524	0.863 #
19)	L4 AR-1242-4	5.680	4.924	12094	76339	0.335	2.474 #
20)	L4 AR-1242-5	6.421	5.468	50455	291302	1.204	8.745 #
21)	L5 AR-1248-1	5.493	4.647	8717	24328	0.240	0.871 #
22)	L5 AR-1248-2	5.770	4.896	13189	55539	0.229	1.306 #
23)	L5 AR-1248-3	5.973	4.924	24657	76339	0.379	1.715 #
24)	L5 AR-1248-4	6.380	5.091	44097	32699	0.608	0.639
25)	L5 AR-1248-5	6.421	5.517f	50455	45766	0.712	1.038 #
26)	L6 AR-1254-1	6.355	5.468	64897	291302	0.883	3.959 #
27)	L6 AR-1254-2	0.000	5.572f	0	172463	N.D.	2.741 #
28)	L6 AR-1254-3	0.000	6.032f	0	184466	N.D.	1.881 #
29)	L6 AR-1254-4	7.203f	6.258f	89856	307755	0.978	5.591 #
31)	L7 AR-1260-1	7.104	0.000	369189	0	3.566	N.D. #
32)	L7 AR-1260-2	7.369	6.346f	910611	142429	7.240	1.746 #
33)	L7 AR-1260-3	7.711f	6.472	43340	137940	0.493	1.632 #
34)	L7 AR-1260-4	7.940	6.941	754769	121693	7.023	1.901 #
35)	L7 AR-1260-5	8.271	7.192	404201	158532	1.958	1.171 #
36)	L8 AR-1262-1	7.711	6.742	43340	151387	0.367	4.295 #
37)	L8 AR-1262-2	8.271	6.941	404201	121693	1.842	1.639
38)	L8 AR-1262-3	8.570	7.470	13157	36303	0.086	0.654 #
39)	L8 AR-1262-4	8.668	7.538	535243	91841	7.110	0.905 #
40)	L8 AR-1262-5	9.318	0.000	8332	0	0.101	N.D. #
41)	L9 AR-1268-1	8.570	7.470	13157	36303	0.046	0.216 #
42)	L9 AR-1268-2	8.668	7.538	535243	91841	2.007	0.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 00:06
 Operator : YP\AJ
 Sample : 01797-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

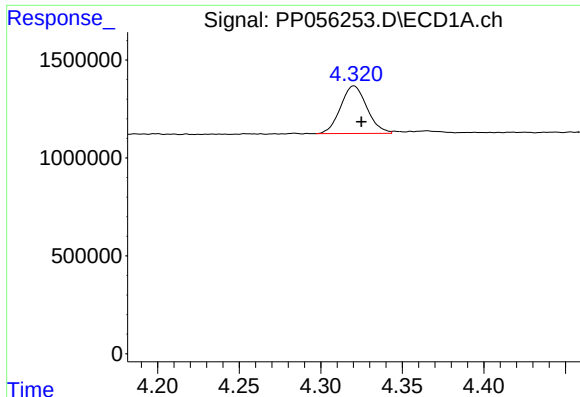
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:24:53 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
43)	L9 AR-1268-3	8.901	7.738	133396	102714	0.567	0.749 #
44)	L9 AR-1268-4	9.318	0.000	8332	0	0.084	N.D. #
45)	L9 AR-1268-5	9.715f	8.317	29172	241152	0.039	0.598 #

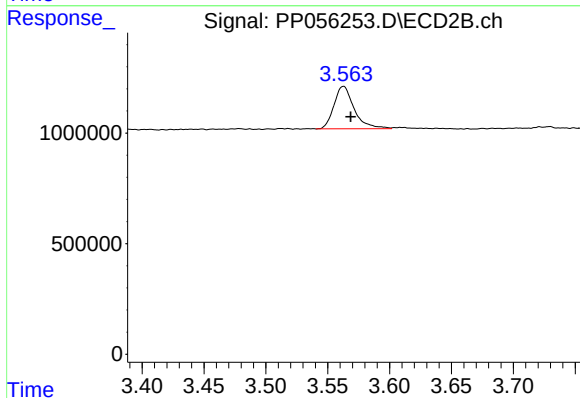
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

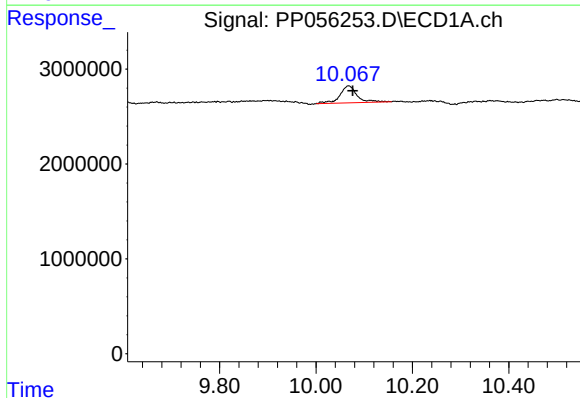
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 2735411
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



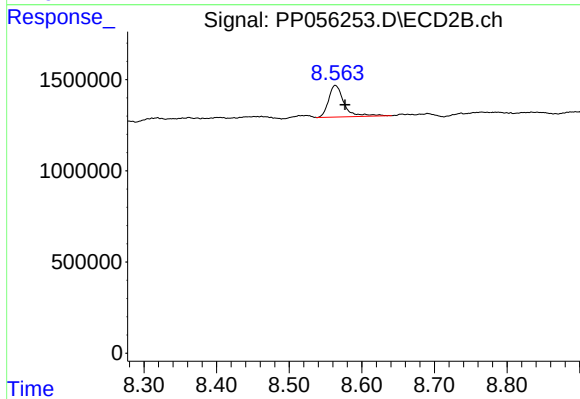
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.006 min
Response: 2185022
Conc: 1.50 ng/ml



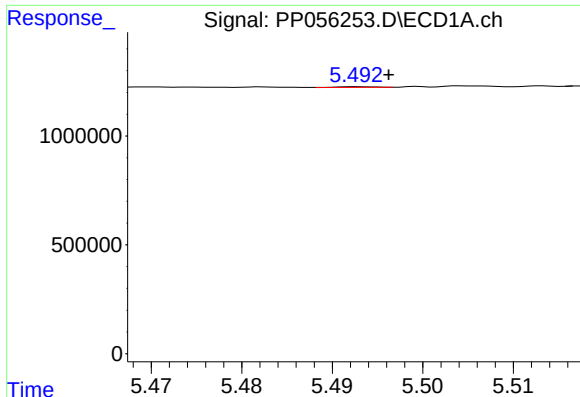
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 4435244
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

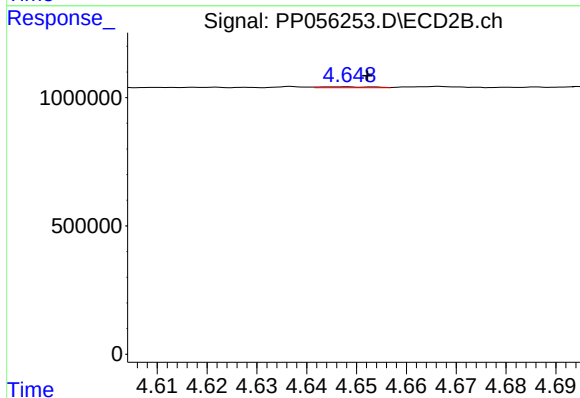
R.T.: 8.564 min
Delta R.T.: -0.013 min
Response: 2562228
Conc: 2.26 ng/ml



#3 AR-1016-1

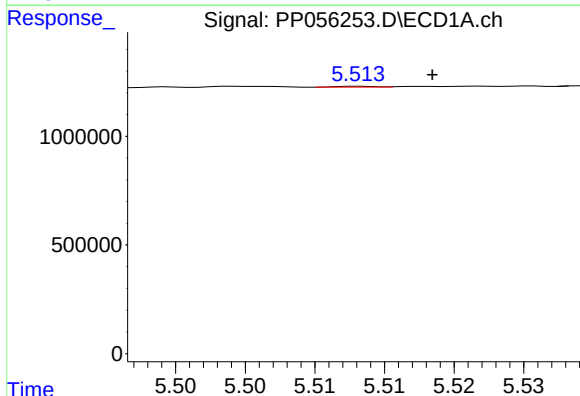
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 8717
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



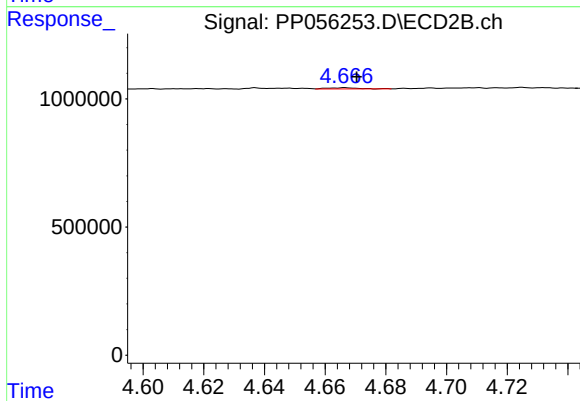
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 24328
Conc: 0.54 ng/ml



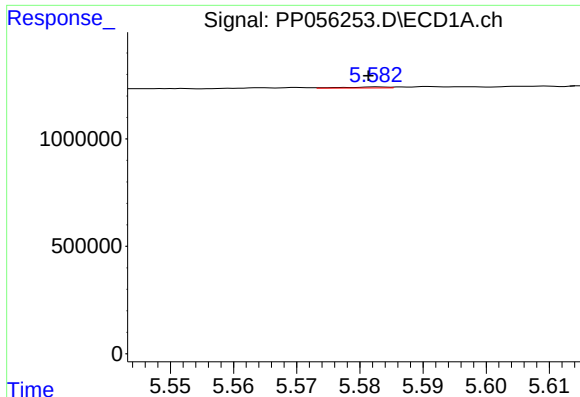
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 7519
Conc: 0.09 ng/ml



#4 AR-1016-2

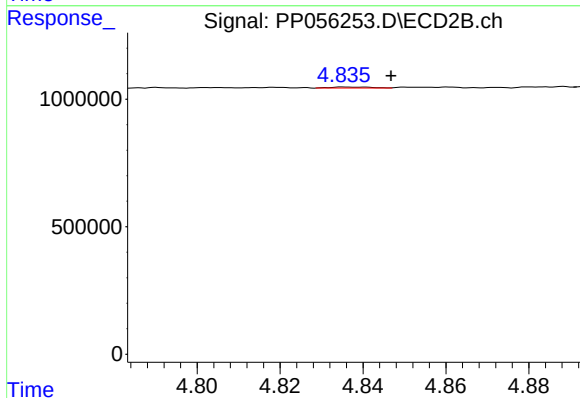
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 28869
Conc: 0.44 ng/ml



#5 AR-1016-3

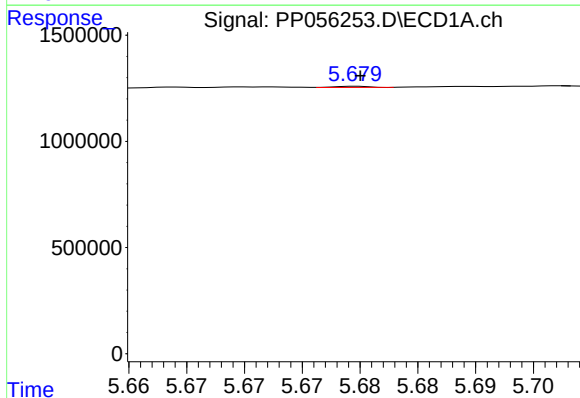
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 23363
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



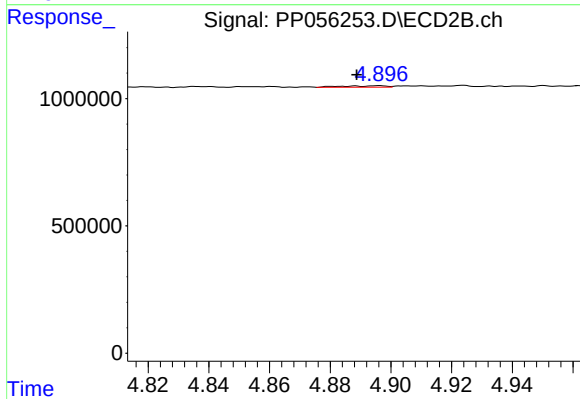
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 24423
Conc: 0.70 ng/ml



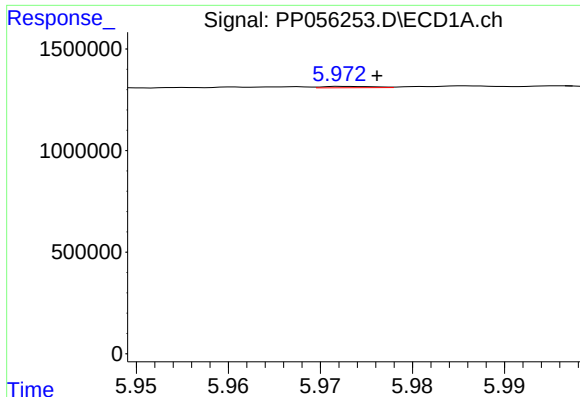
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 12094
Conc: 0.27 ng/ml



#6 AR-1016-4

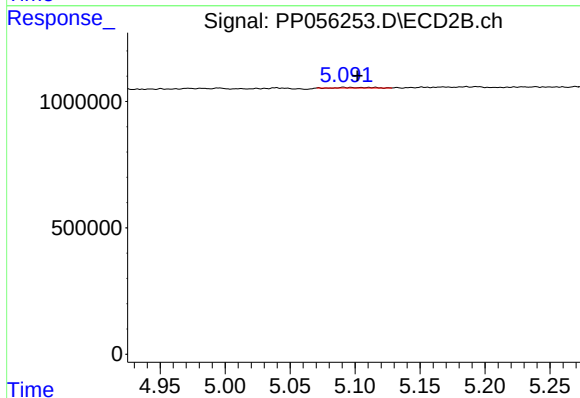
R.T.: 4.896 min
Delta R.T.: 0.007 min
Response: 55539
Conc: 1.86 ng/ml



#7 AR-1016-5

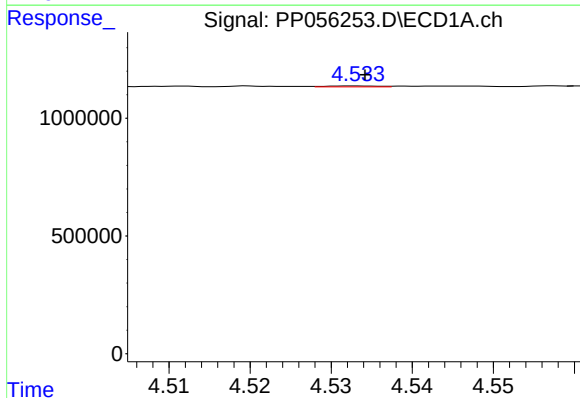
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 24657
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



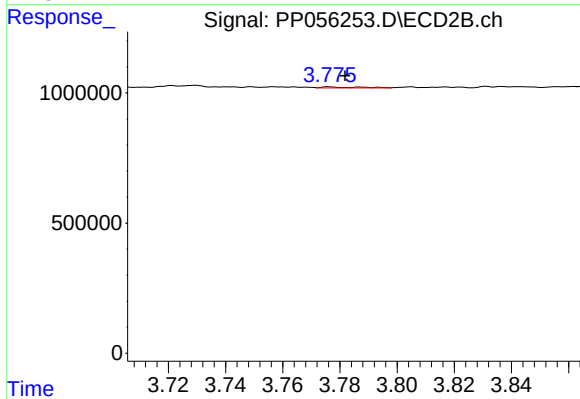
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.011 min
Response: 32699
Conc: 0.83 ng/ml



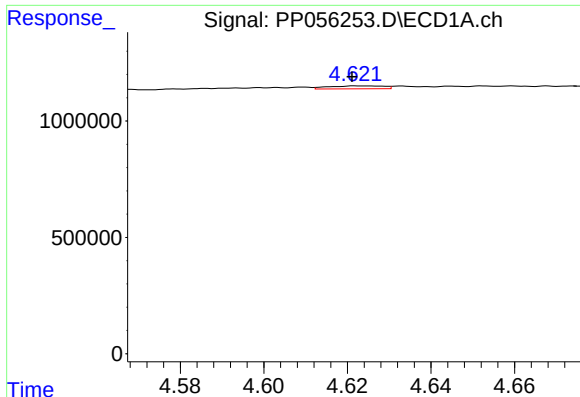
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 16590
Conc: 0.80 ng/ml



#8 AR-1221-1

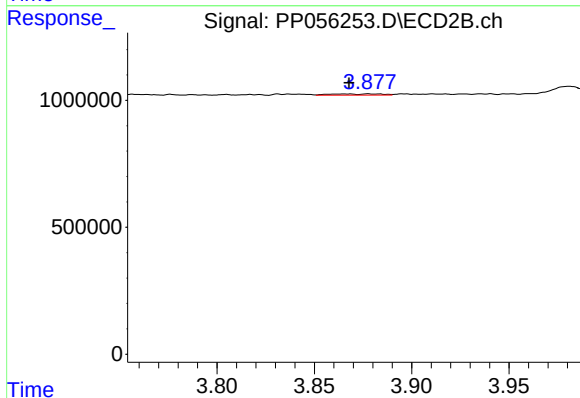
R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 38692
Conc: 2.15 ng/ml



#9 AR-1221-2

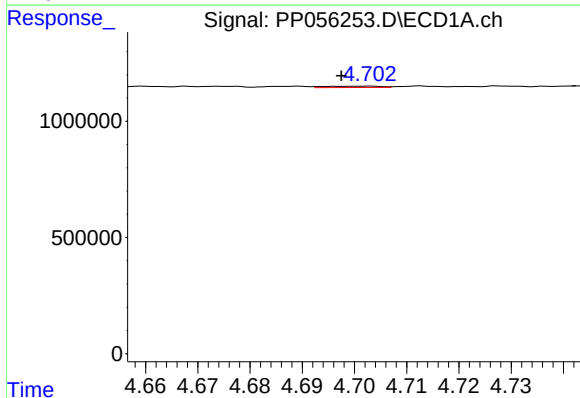
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 113784
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



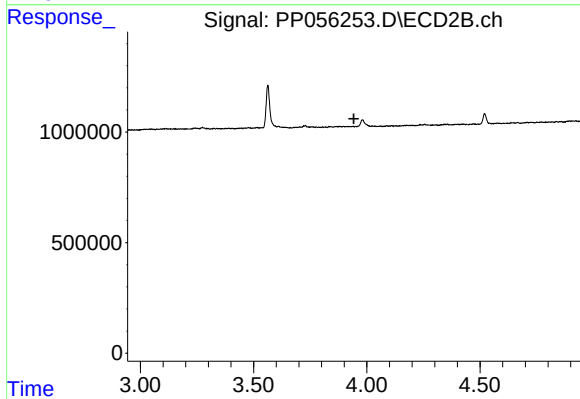
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.010 min
Response: 87989
Conc: 6.70 ng/ml



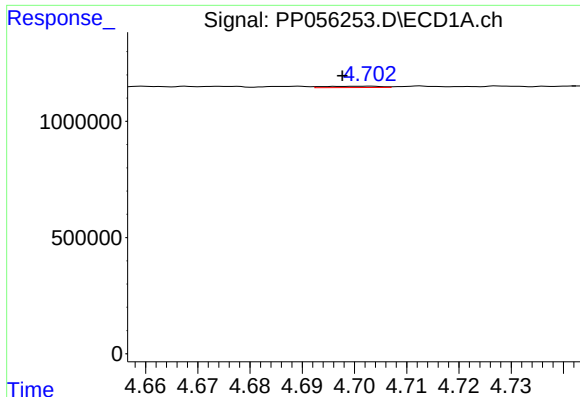
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.005 min
Response: 42424
Conc: 0.87 ng/ml



#10 AR-1221-3

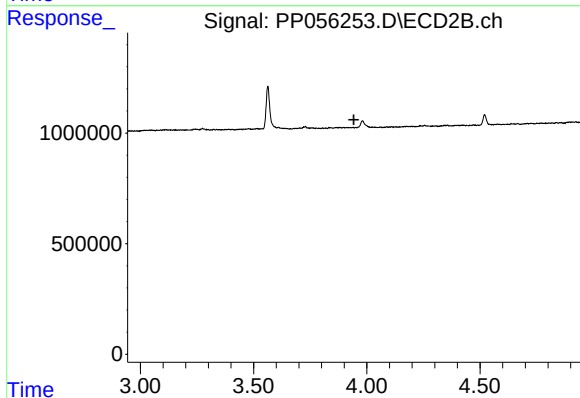
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

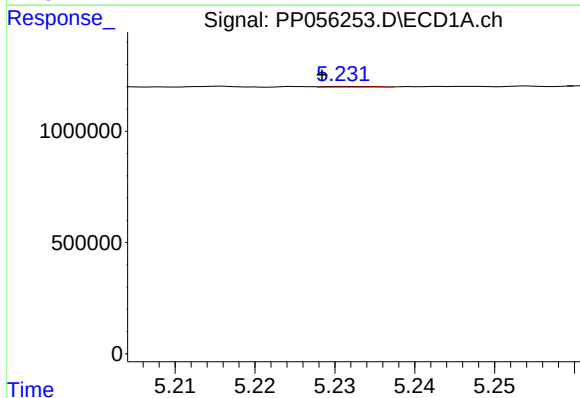
R.T.: 4.703 min
Delta R.T.: 0.005 min
Response: 42424
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



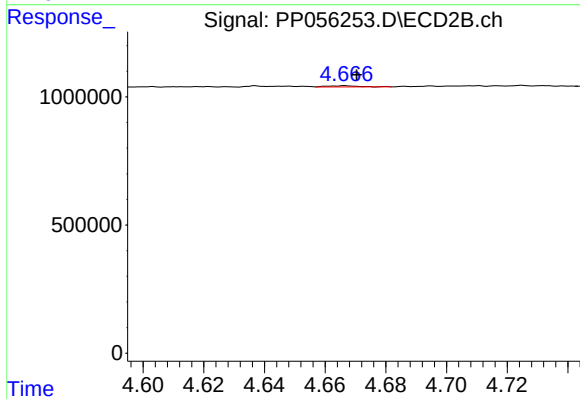
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



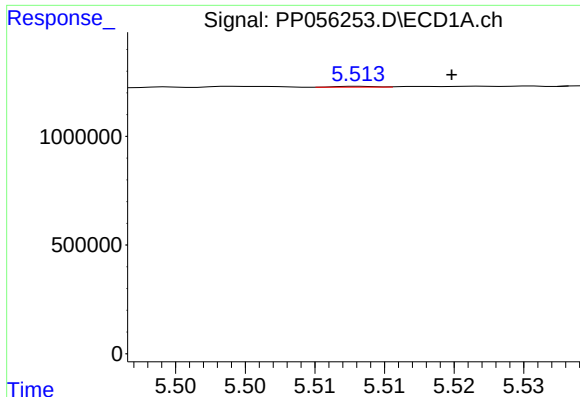
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 14812
Conc: 0.71 ng/ml



#12 AR-1232-2

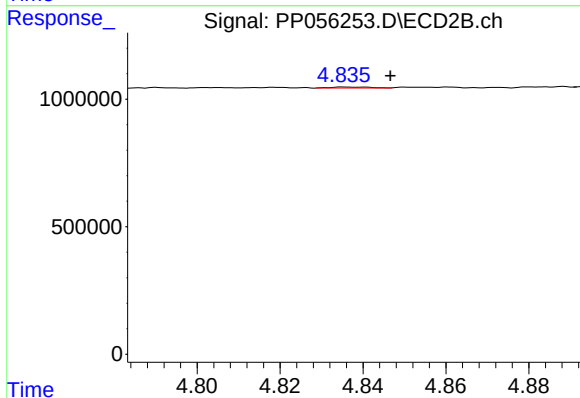
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 28869
Conc: 0.98 ng/ml



#13 AR-1232-3

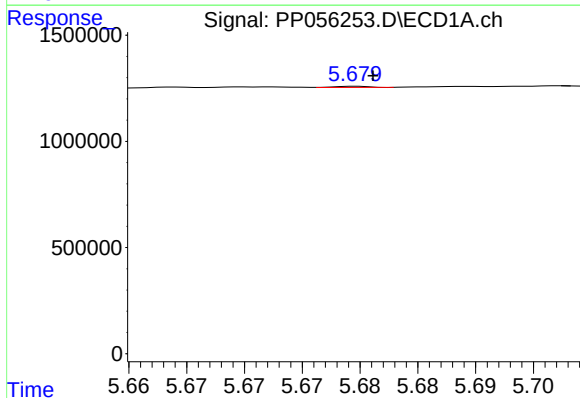
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 7519
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



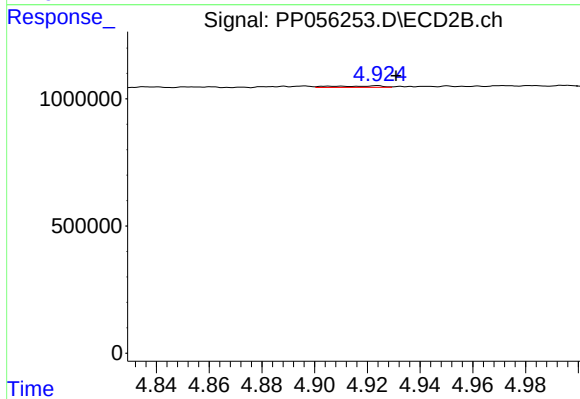
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 24423
Conc: 1.61 ng/ml



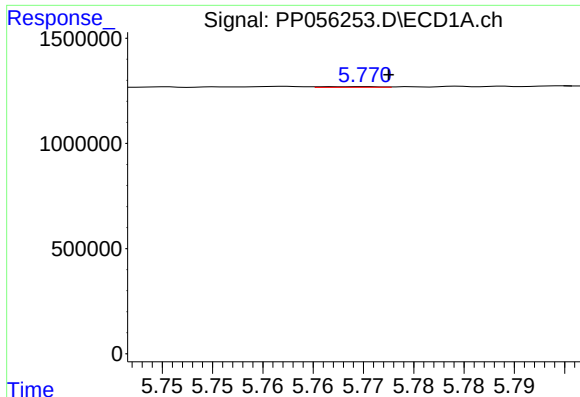
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 12094
Conc: 0.62 ng/ml



#14 AR-1232-4

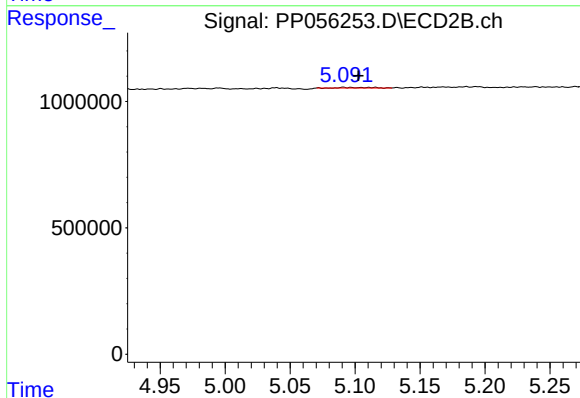
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 76339
Conc: 5.04 ng/ml



#15 AR-1232-5

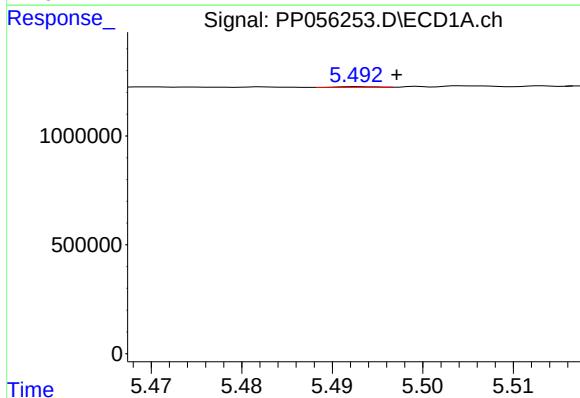
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 13189
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



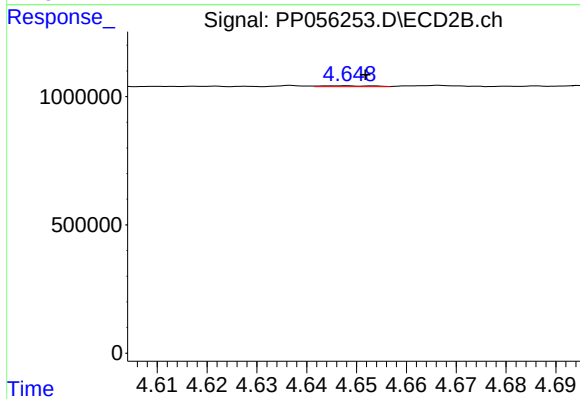
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 32699
Conc: 1.99 ng/ml



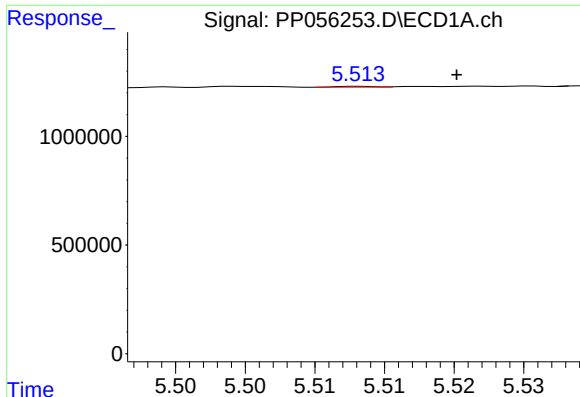
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 8717
Conc: 0.18 ng/ml



#16 AR-1242-1

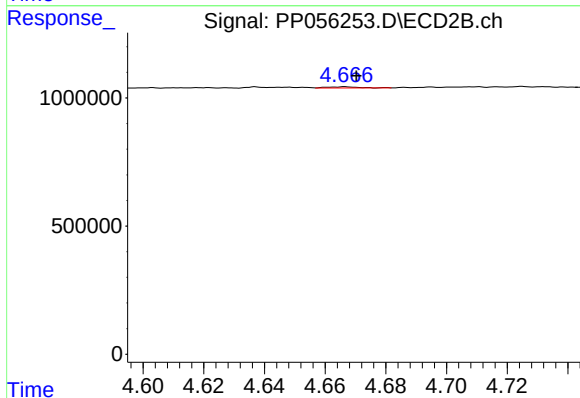
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 24328
Conc: 0.66 ng/ml



#17 AR-1242-2

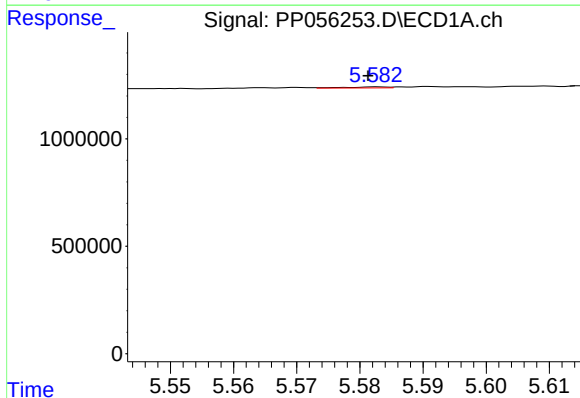
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 7519
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



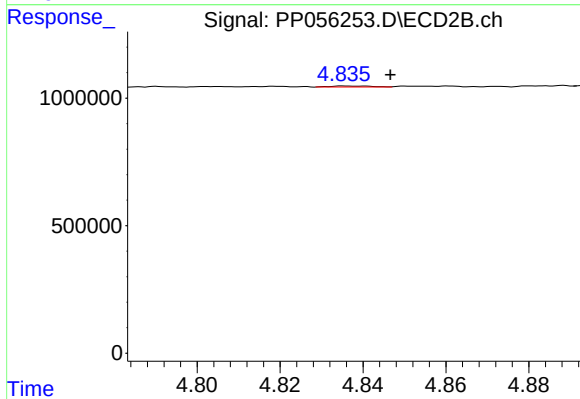
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 28869
Conc: 0.55 ng/ml



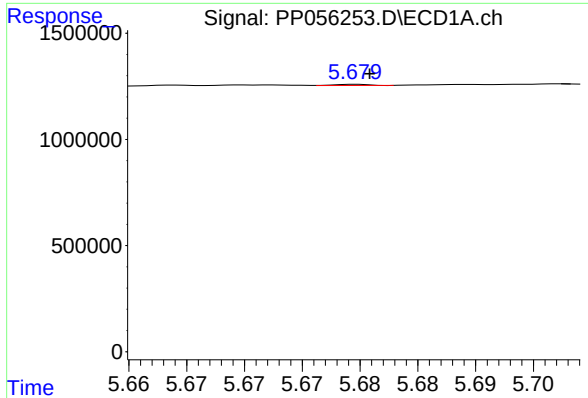
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 23363
Conc: 0.52 ng/ml



#18 AR-1242-3

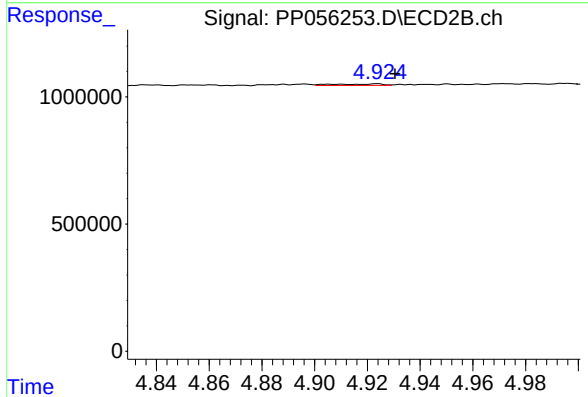
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 24423
Conc: 0.86 ng/ml



#19 AR-1242-4

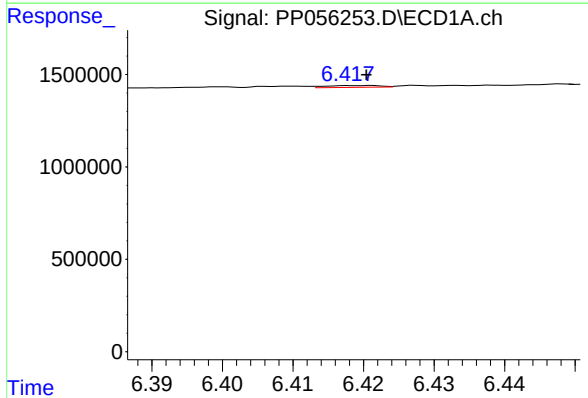
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 12094
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



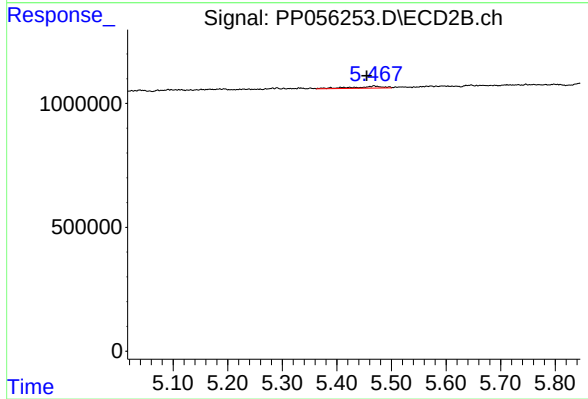
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 76339
Conc: 2.47 ng/ml



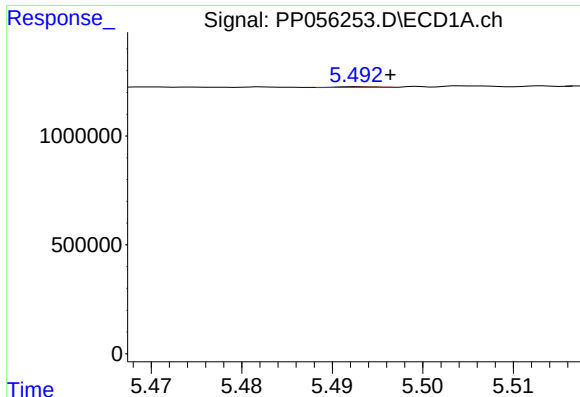
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 50455
Conc: 1.20 ng/ml



#20 AR-1242-5

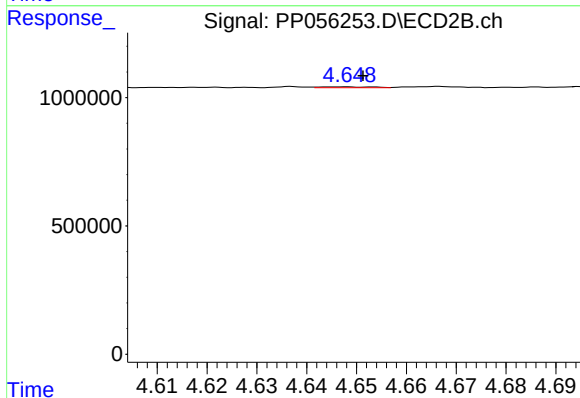
R.T.: 5.468 min
Delta R.T.: 0.014 min
Response: 291302
Conc: 8.75 ng/ml



#21 AR-1248-1

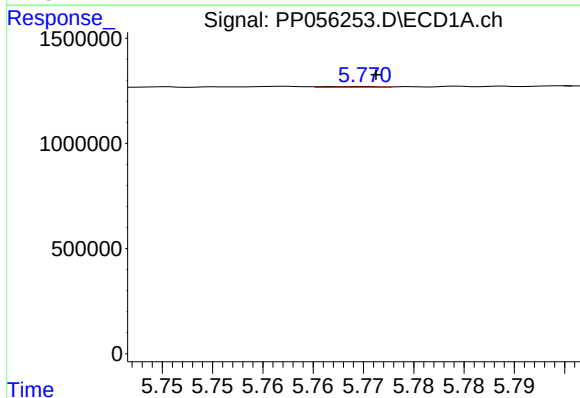
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 8717
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



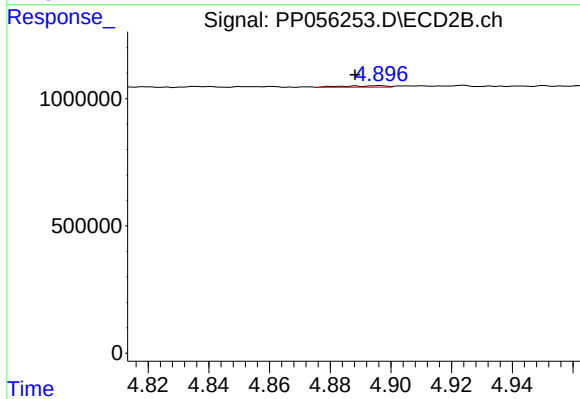
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 24328
Conc: 0.87 ng/ml



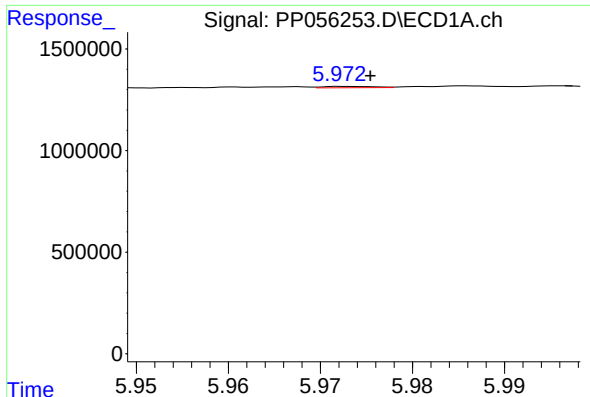
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 13189
Conc: 0.23 ng/ml



#22 AR-1248-2

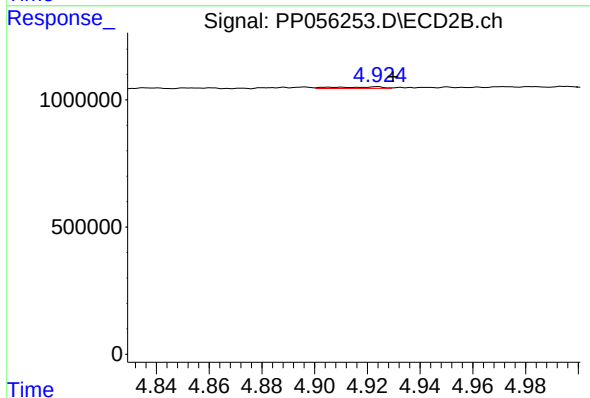
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 55539
Conc: 1.31 ng/ml



#23 AR-1248-3

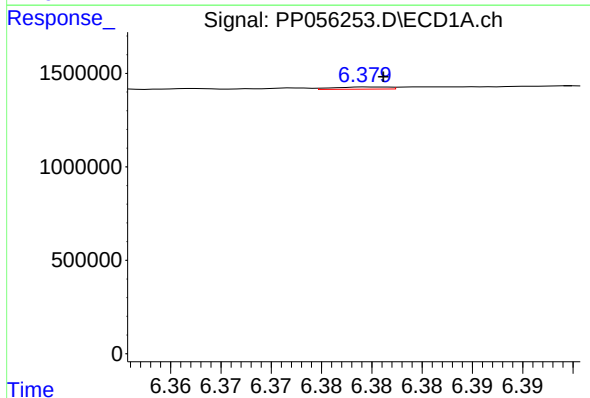
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 24657
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



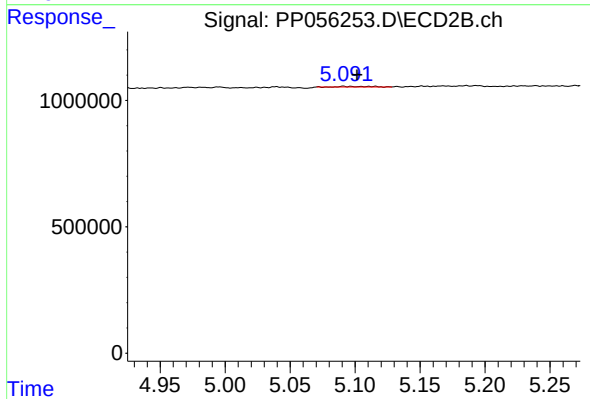
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 76339
Conc: 1.72 ng/ml



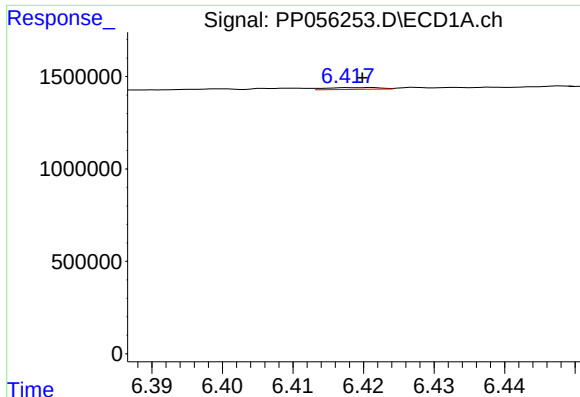
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 44097
Conc: 0.61 ng/ml



#24 AR-1248-4

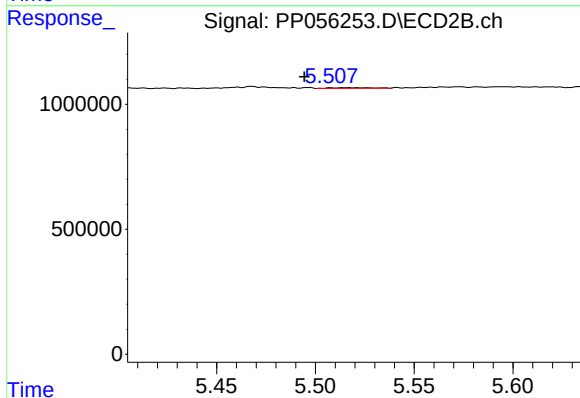
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 32699
Conc: 0.64 ng/ml



#25 AR-1248-5

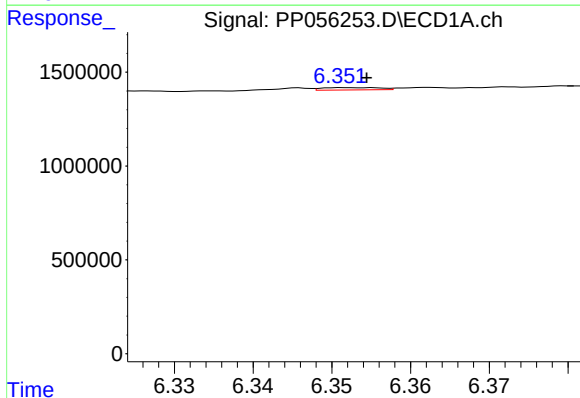
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 50455
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



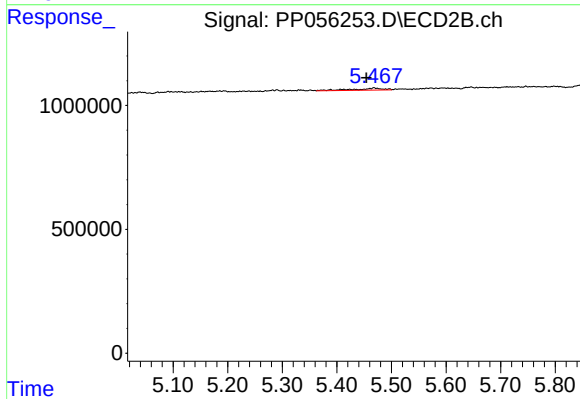
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 45766
Conc: 1.04 ng/ml



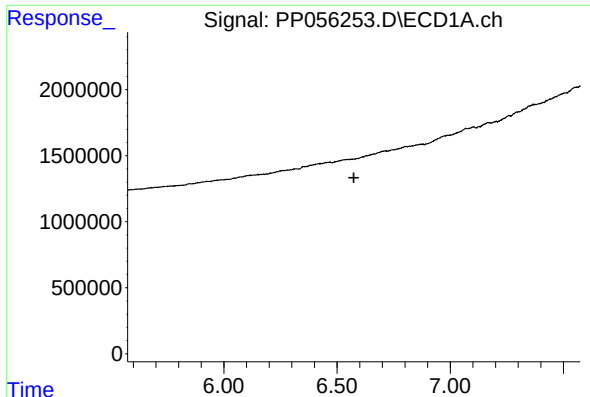
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 64897
Conc: 0.88 ng/ml



#26 AR-1254-1

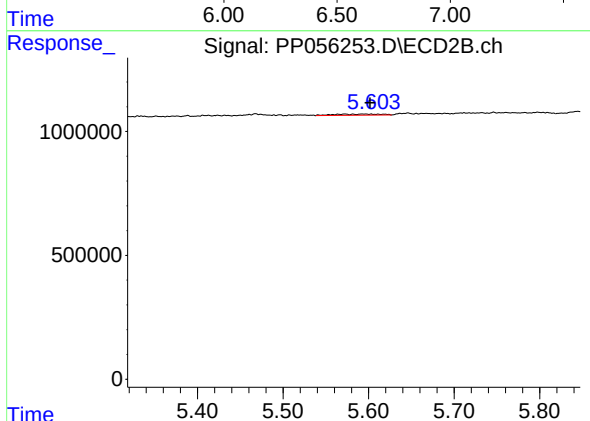
R.T.: 5.468 min
Delta R.T.: 0.014 min
Response: 291302
Conc: 3.96 ng/ml



#27 AR-1254-2

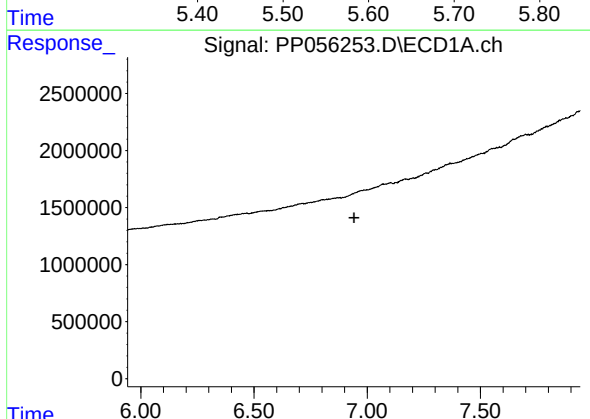
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



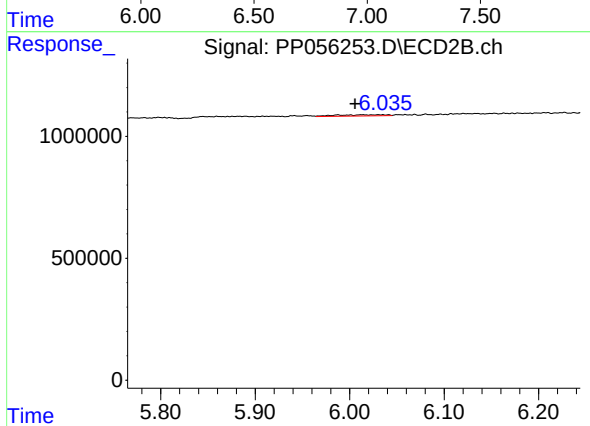
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.030 min
Response: 172463
Conc: 2.74 ng/ml



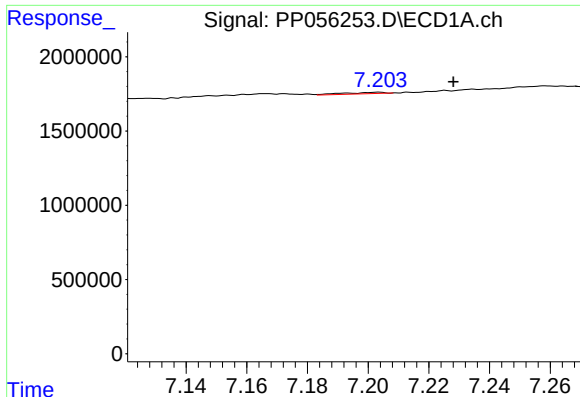
#28 AR-1254-3

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



#28 AR-1254-3

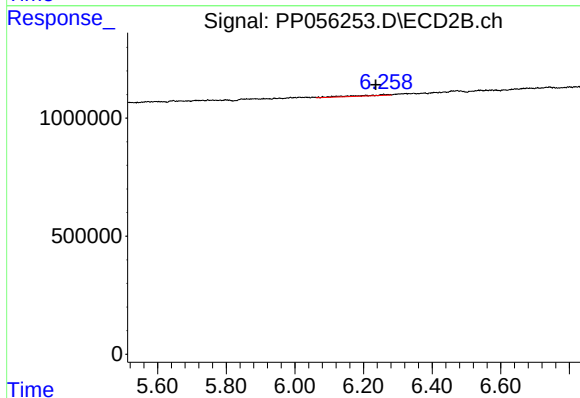
R.T.: 6.032 min
Delta R.T.: 0.026 min
Response: 184466
Conc: 1.88 ng/ml



#29 AR-1254-4

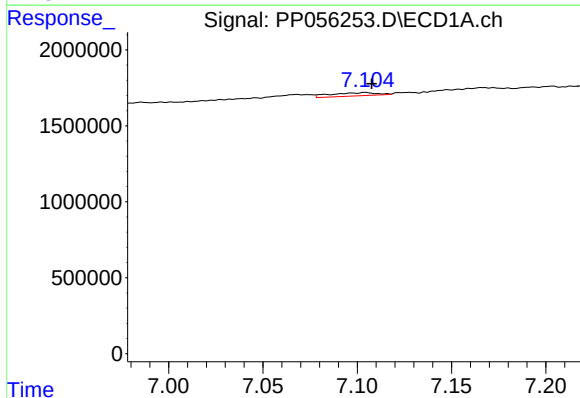
R.T.: 7.203 min
Delta R.T.: -0.025 min
Response: 89856
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



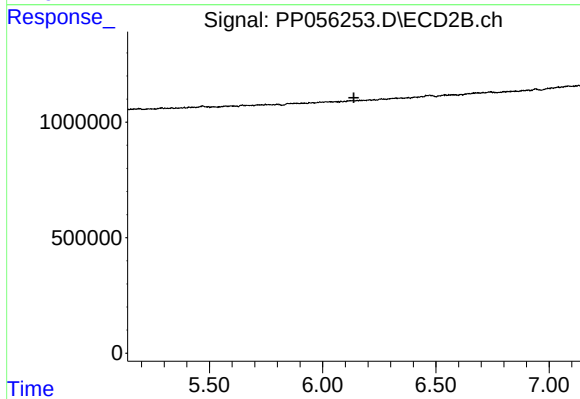
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.023 min
Response: 307755
Conc: 5.59 ng/ml



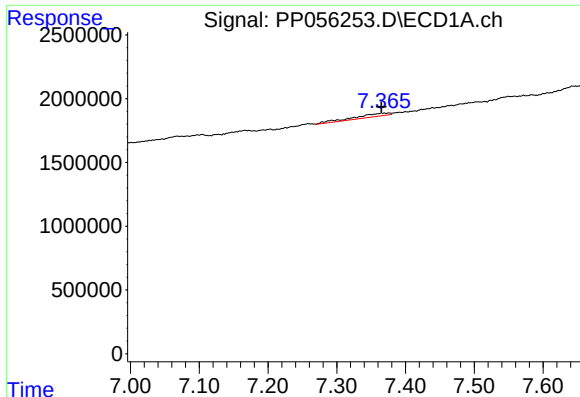
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 369189
Conc: 3.57 ng/ml



#31 AR-1260-1

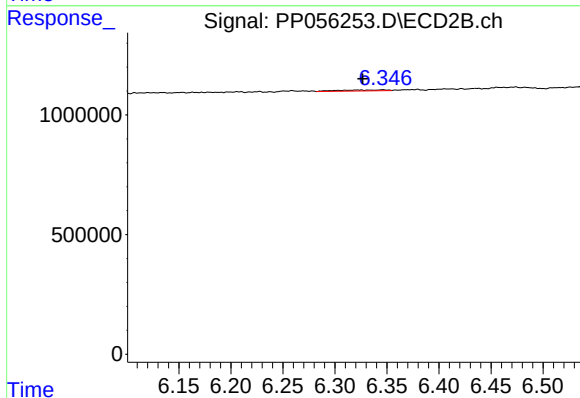
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.



#32 AR-1260-2

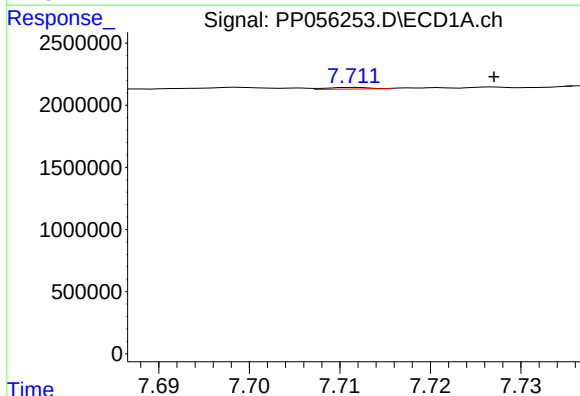
R.T.: 7.369 min
Delta R.T.: 0.004 min
Response: 910611
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



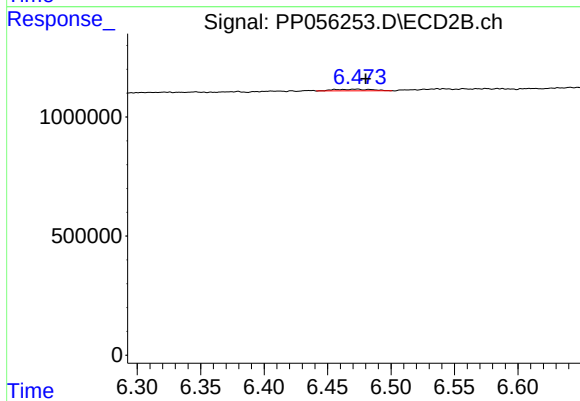
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 142429
Conc: 1.75 ng/ml



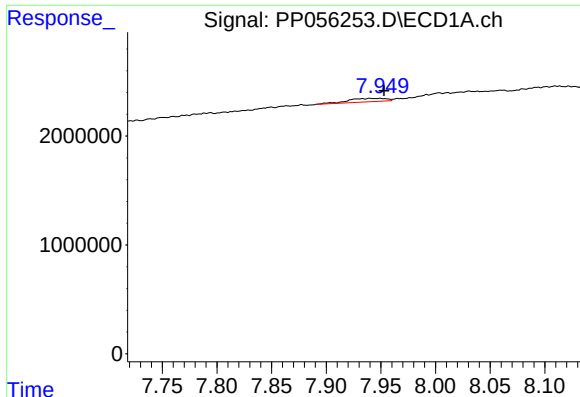
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.016 min
Response: 43340
Conc: 0.49 ng/ml



#33 AR-1260-3

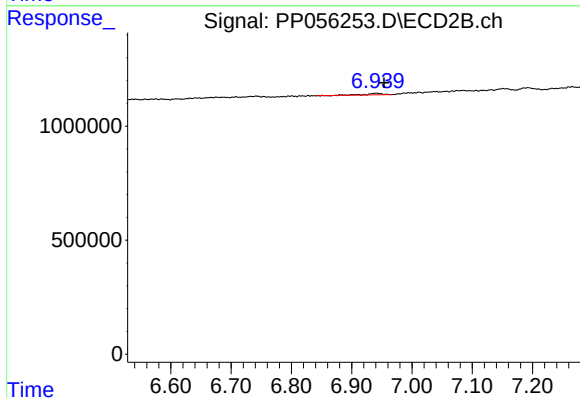
R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 137940
Conc: 1.63 ng/ml



#34 AR-1260-4

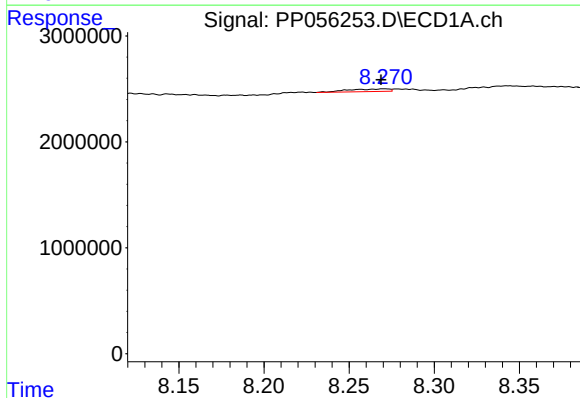
R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 754769
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



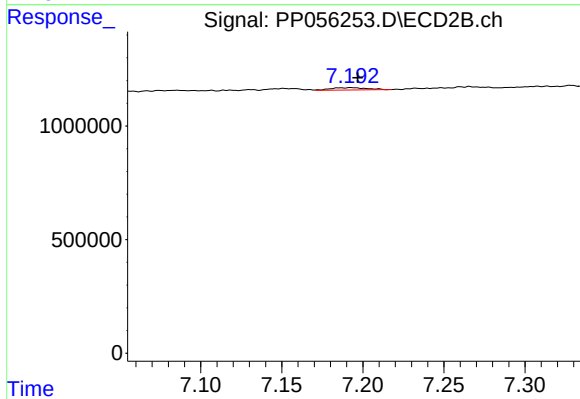
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 121693
Conc: 1.90 ng/ml



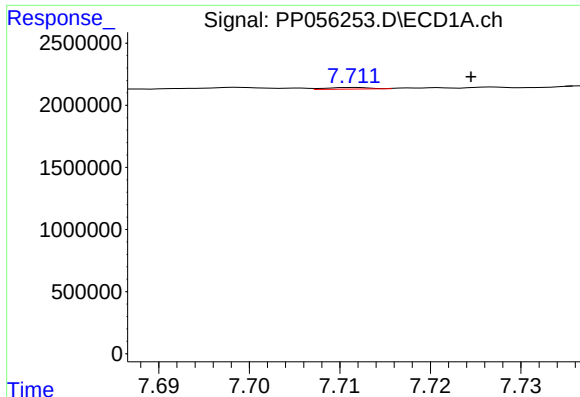
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 404201
Conc: 1.96 ng/ml



#35 AR-1260-5

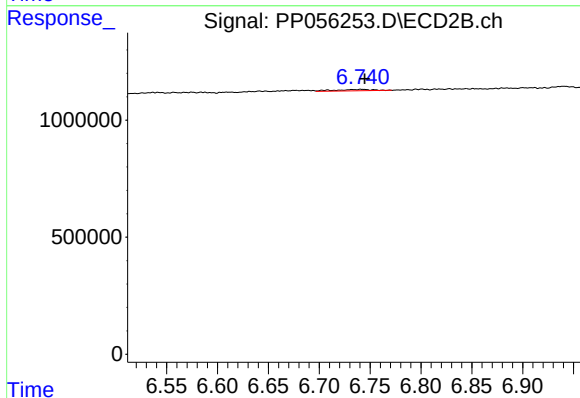
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 158532
Conc: 1.17 ng/ml



#36 AR-1262-1

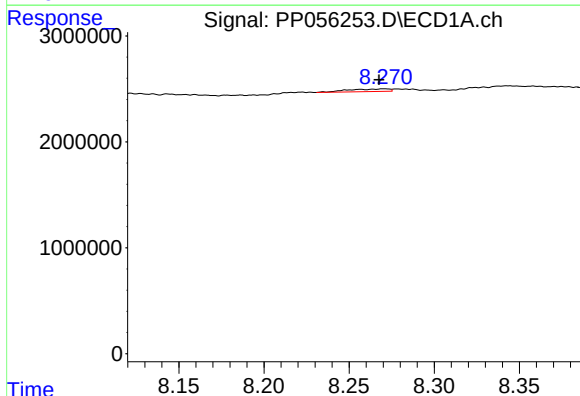
R.T.: 7.711 min
Delta R.T.: -0.013 min
Response: 43340
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



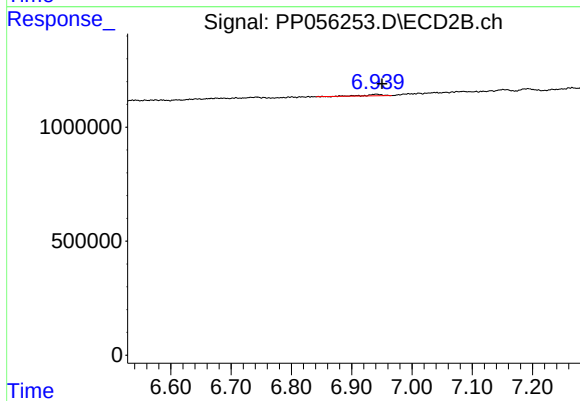
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 151387
Conc: 4.29 ng/ml



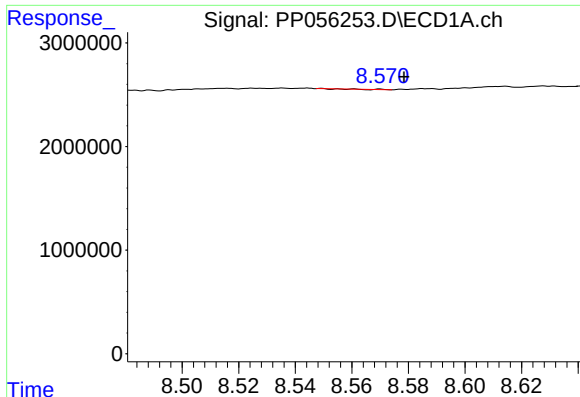
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 404201
Conc: 1.84 ng/ml



#37 AR-1262-2

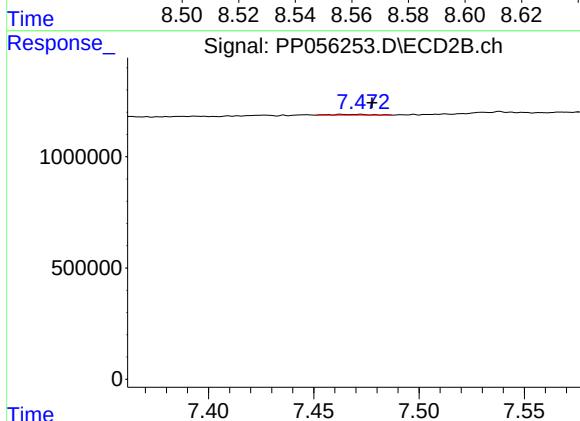
R.T.: 6.941 min
Delta R.T.: -0.010 min
Response: 121693
Conc: 1.64 ng/ml



#38 AR-1262-3

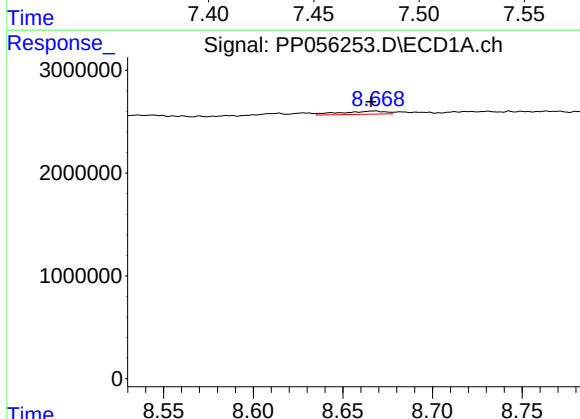
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 13157
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



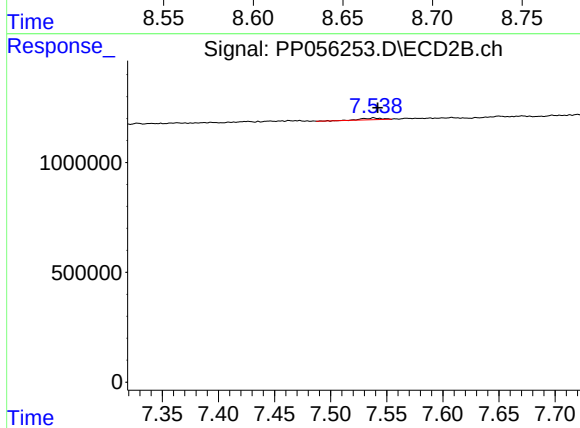
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 36303
Conc: 0.65 ng/ml



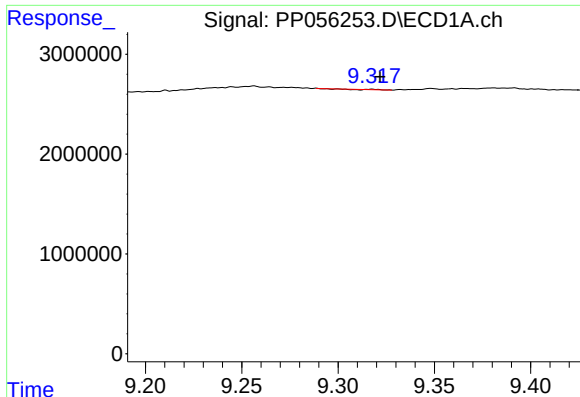
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 535243
Conc: 7.11 ng/ml



#39 AR-1262-4

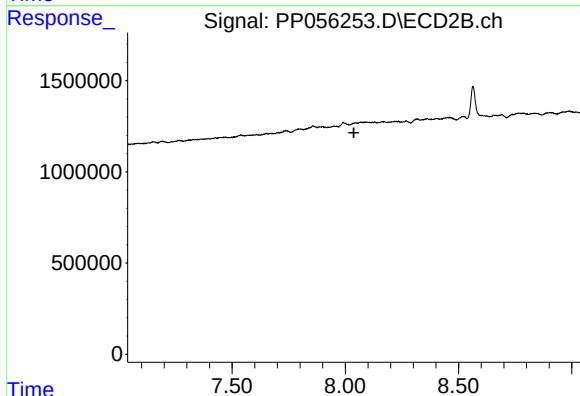
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 91841
Conc: 0.90 ng/ml



#40 AR-1262-5

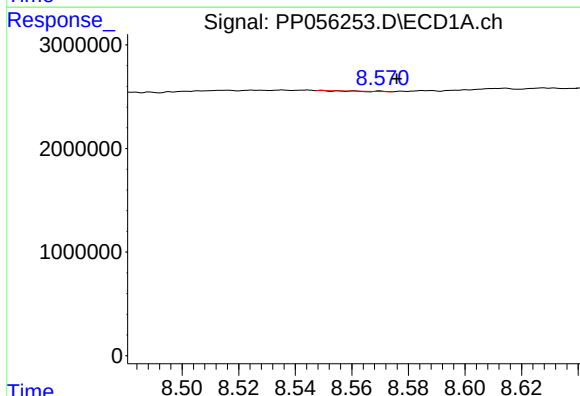
R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 8332
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



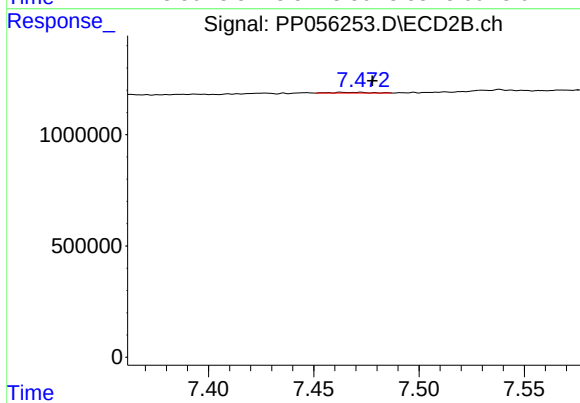
#40 AR-1262-5

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



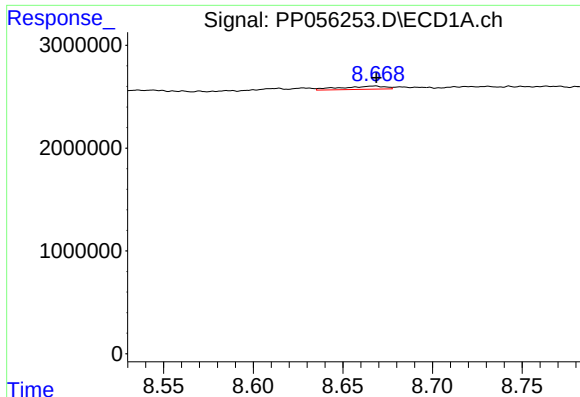
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 13157
Conc: 0.05 ng/ml



#41 AR-1268-1

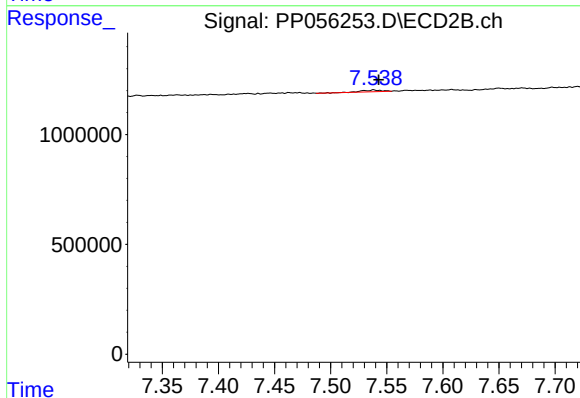
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 36303
Conc: 0.22 ng/ml



#42 AR-1268-2

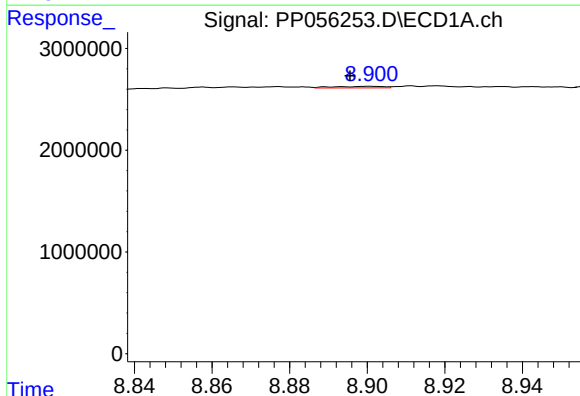
R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 535243
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



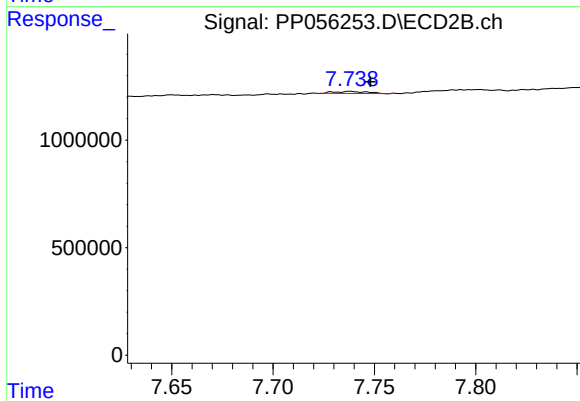
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 91841
Conc: 0.60 ng/ml



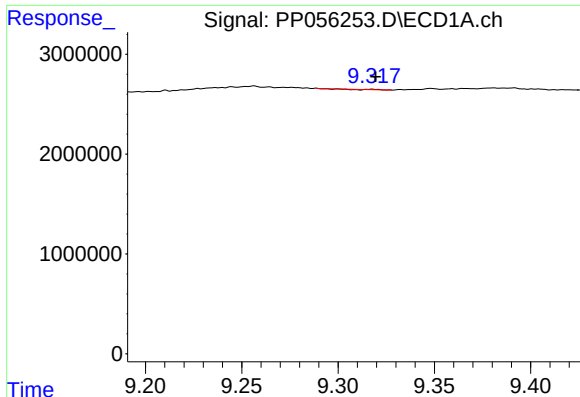
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: 0.005 min
Response: 133396
Conc: 0.57 ng/ml



#43 AR-1268-3

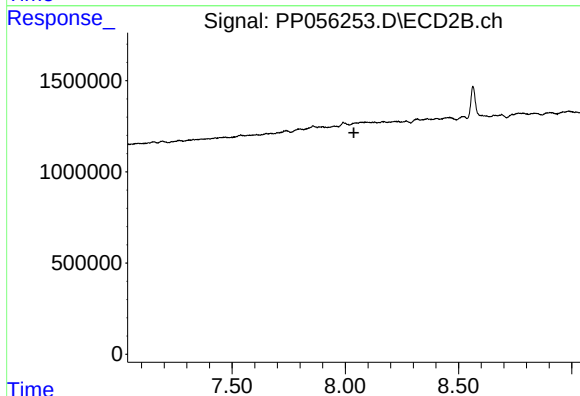
R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 102714
Conc: 0.75 ng/ml



#44 AR-1268-4

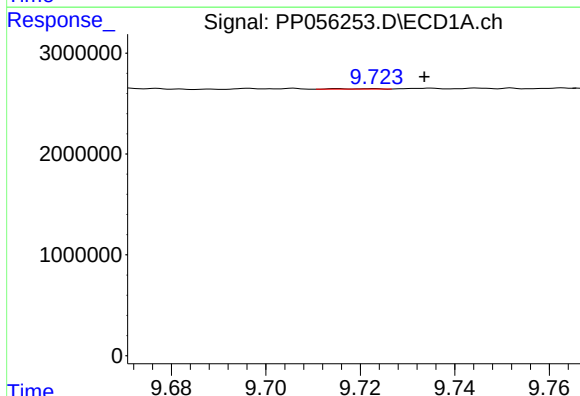
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 8332
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



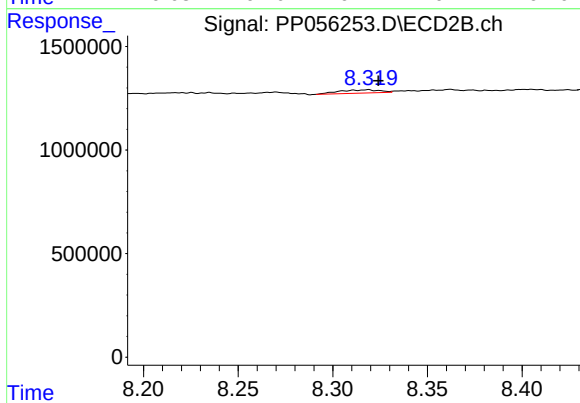
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.018 min
Response: 29172
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 241152
Conc: 0.60 ng/ml