

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:19:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	38520280	33150136	22.154	22.082
2)	SA Decachlor...	10.081	8.587	42444800	33523308	24.511	24.822
Target Compounds							
3)	L1 AR-1016-1	5.495	4.670	104917	335211	1.561	6.773 #
4)	L1 AR-1016-2	5.525	4.670	93275	335211	0.973	4.843 #
5)	L1 AR-1016-3	5.573	0.000	278234	0	4.651	N.D. #
6)	L1 AR-1016-4	5.687	4.906	11139	582632	0.232	18.542 #
7)	L1 AR-1016-5	5.980	0.000	59808	0	1.180	N.D. #
8)	L2 AR-1221-1	4.533	0.000	49705	0	2.114	N.D. #
9)	L2 AR-1221-2	4.634	3.873	688871	547846	38.773	36.961
10)	L2 AR-1221-3	4.697	3.945	115204	116507	2.141	2.582
11)	L3 AR-1232-1	4.697	3.945	115204	116507	2.596	3.161
12)	L3 AR-1232-2	5.231	4.670	38693	335211	1.711	10.494 #
13)	L3 AR-1232-3	5.525	0.000	93275	0	2.124	N.D. #
14)	L3 AR-1232-4	5.687	0.000	11139	0	0.503	N.D. #
15)	L3 AR-1232-5	5.774	0.000	93020	0	5.313	N.D. #
16)	L4 AR-1242-1	5.495	4.670	104917	335211	1.874	8.183 #
17)	L4 AR-1242-2	5.525	4.670	93275	335211	1.168	5.870 #
18)	L4 AR-1242-3	5.573	0.000	278234	0	5.603	N.D. #
19)	L4 AR-1242-4	5.687	0.000	11139	0	0.278	N.D. #
20)	L4 AR-1242-5	6.421	5.486f	1378244	4211074	30.997	112.681 #
21)	L5 AR-1248-1	5.495	4.670	104917	335211	2.516	10.812 #
22)	L5 AR-1248-2	5.774	4.906	93020	582632	1.463	12.741 #
23)	L5 AR-1248-3	5.980	0.000	59808	0	0.865	N.D. #
24)	L5 AR-1248-4	6.385	0.000	476293	0	6.281	N.D. #
25)	L5 AR-1248-5	6.421	5.486f	1378244	4211074	18.677	85.642 #
26)	L6 AR-1254-1	6.362	5.486f	1698278	4211074	21.527	52.144 #
27)	L6 AR-1254-2	6.568	5.622	233844	1850817	1.932	25.863 #
28)	L6 AR-1254-3	6.947	6.009	352509	1124514	2.878	10.094 #
29)	L6 AR-1254-4	7.224	6.241	1145523	1352860	13.001	21.995 #
31)	L7 AR-1260-1	7.117	6.134f	226393	444366	2.375	5.730 #
32)	L7 AR-1260-2	7.385	6.318f	2759704	497525	24.521	5.534 #
33)	L7 AR-1260-3	7.723	0.000	140021	0	1.739	N.D. #
34)	L7 AR-1260-4	7.964	0.000	575975	0	5.933	N.D. #
35)	L7 AR-1260-5	8.282	7.204	107129	190498	0.602	1.239 #
36)	L8 AR-1262-1	7.723	6.785f	140021	79627	1.187	1.853 #
37)	L8 AR-1262-2	8.273	0.000	746975	0	3.709	N.D. #
39)	L8 AR-1262-4	8.692	7.554	60548	481641	0.788	3.683 #
40)	L8 AR-1262-5	9.346	0.000	41957	0	0.587	N.D. #
42)	L9 AR-1268-2	8.692	7.554	60548	481641	0.267	2.468 #
43)	L9 AR-1268-3	8.919	7.764	336008	65216	1.682	0.380 #
44)	L9 AR-1268-4	9.346	0.000	41957	0	0.534	N.D. #

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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
45) L9	AR-1268-5	9.743	8.337	284680	138141	0.448	0.262 #

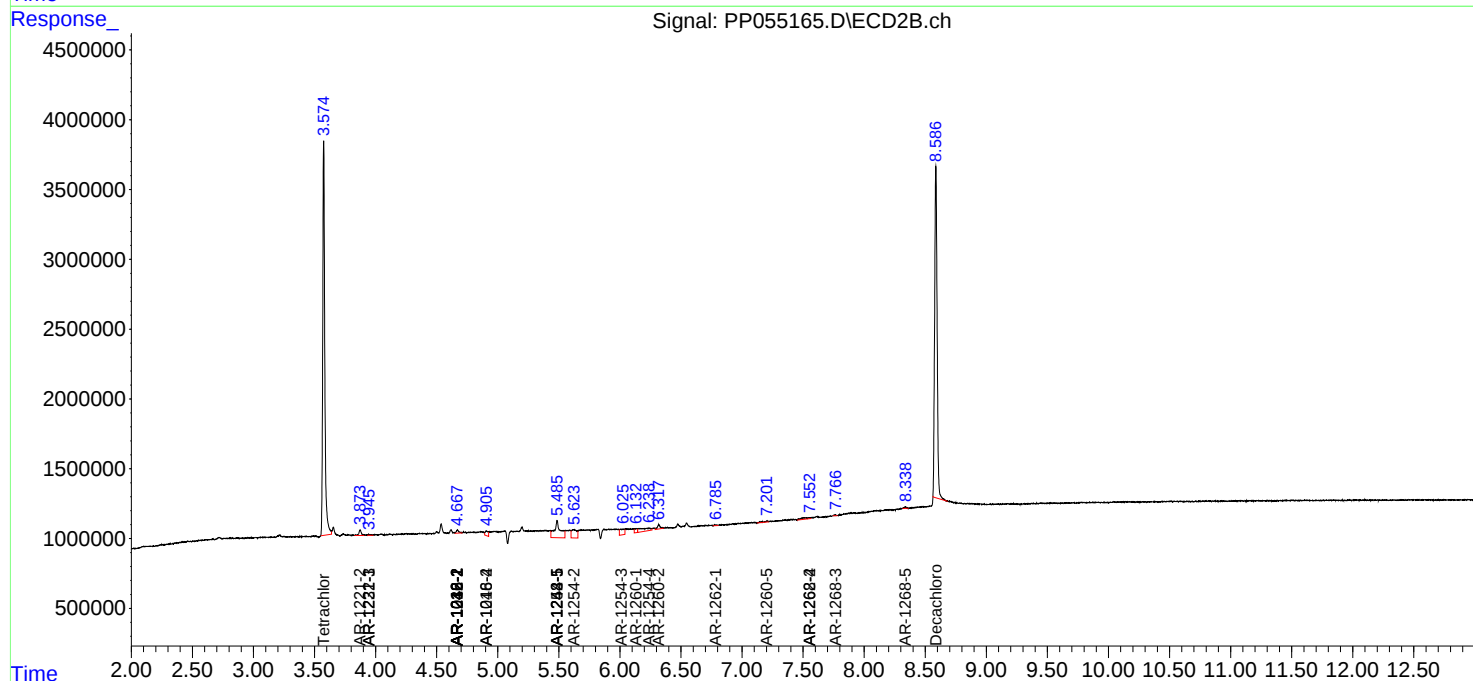
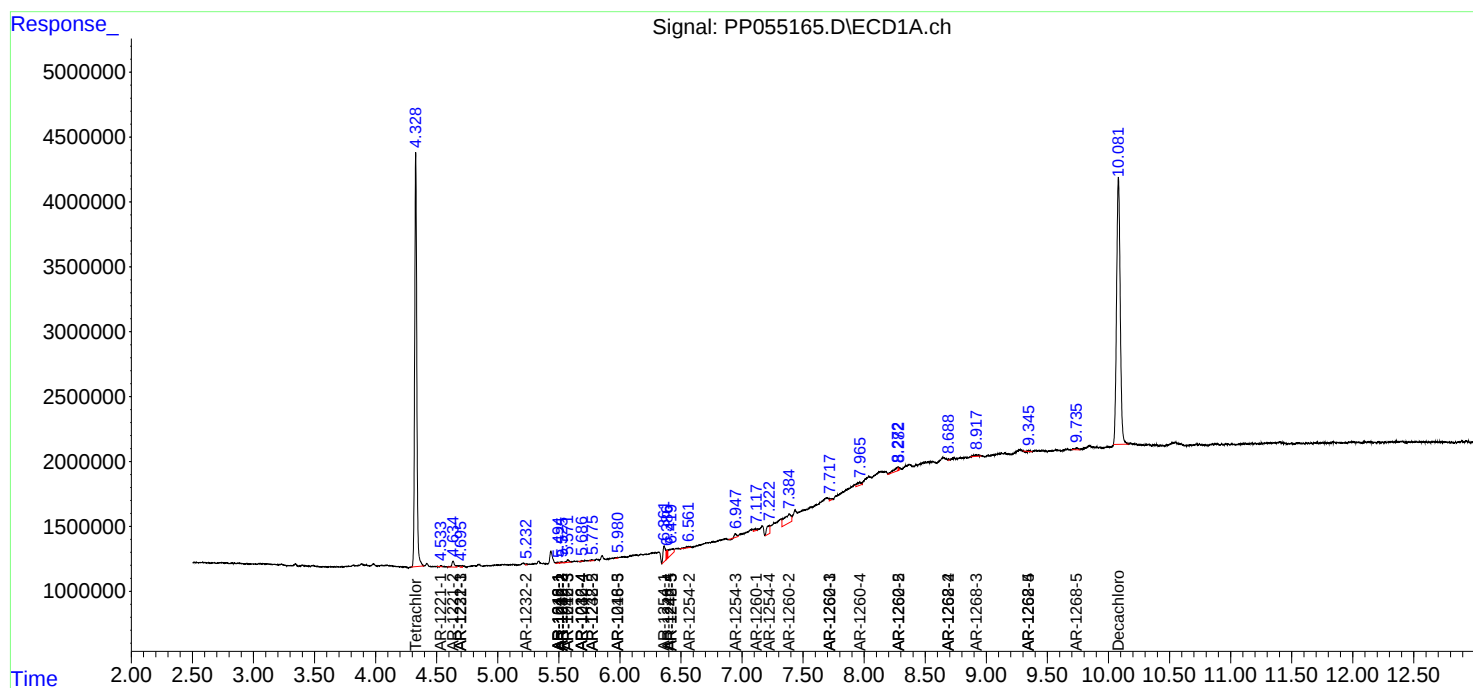
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

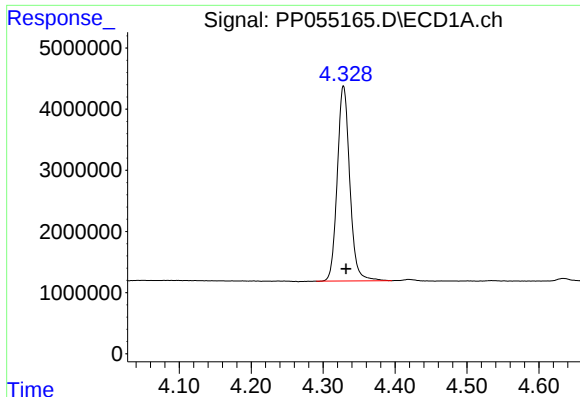
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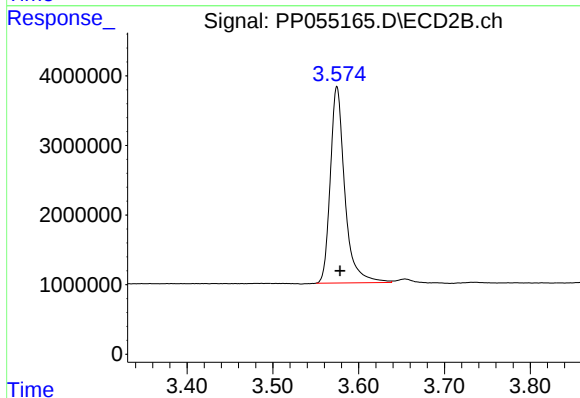




#1 Tetrachloro-m-xylene

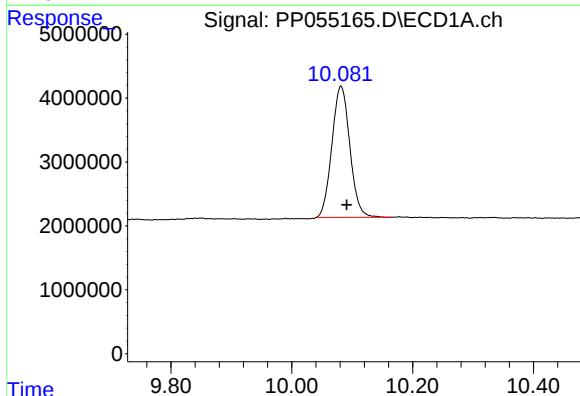
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 38520280
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



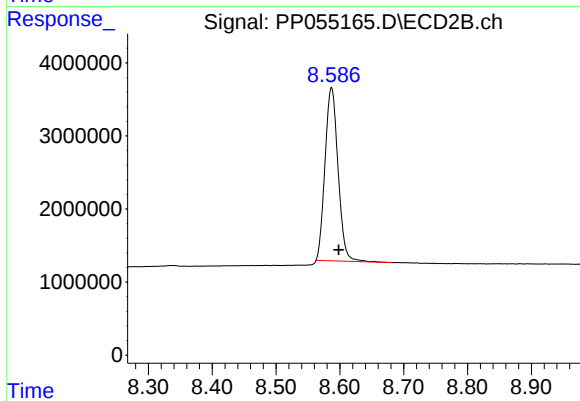
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 33150136
Conc: 22.08 ng/ml



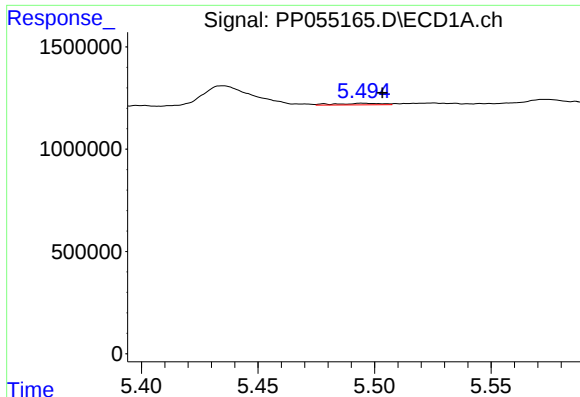
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 42444800
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

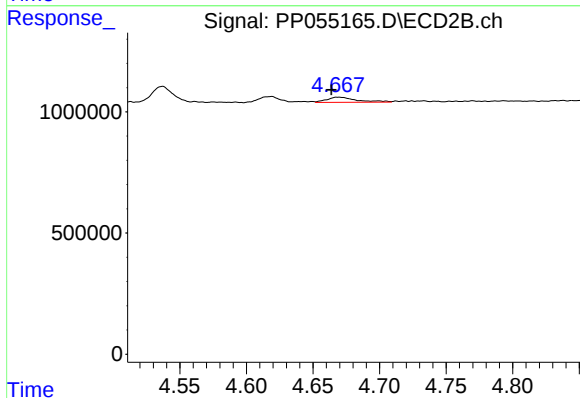
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 33523308
Conc: 24.82 ng/ml



#3 AR-1016-1

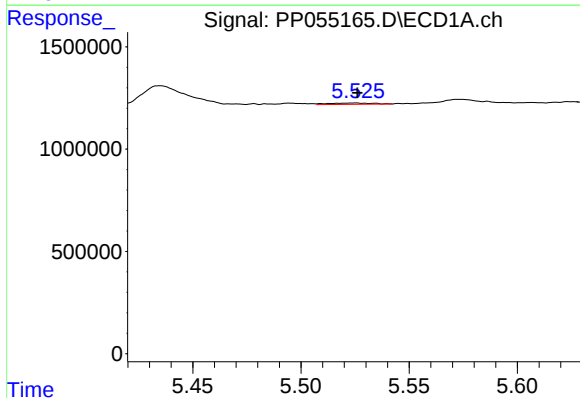
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 104917
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



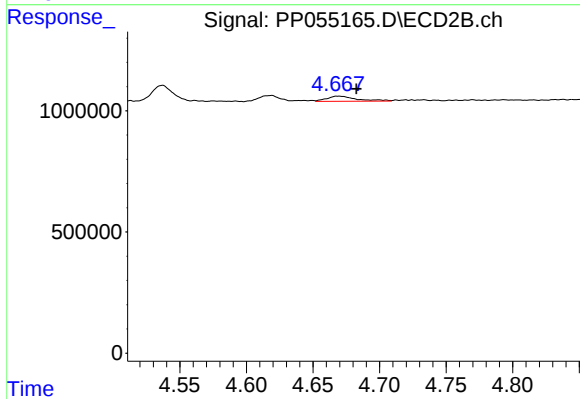
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 335211
Conc: 6.77 ng/ml



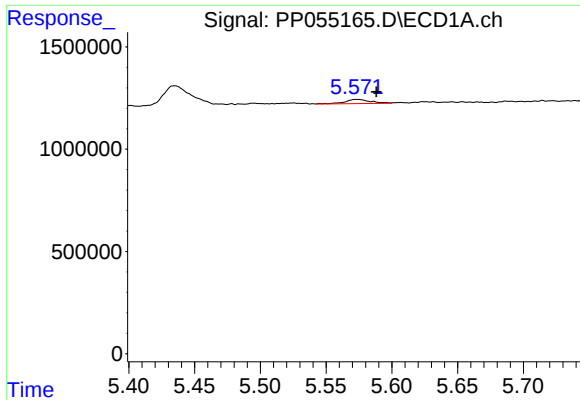
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 93275
Conc: 0.97 ng/ml



#4 AR-1016-2

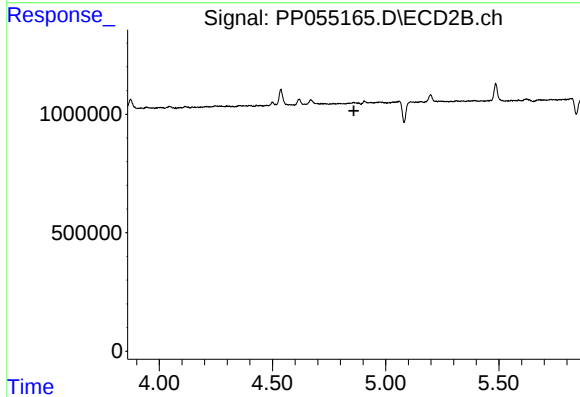
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 335211
Conc: 4.84 ng/ml



#5 AR-1016-3

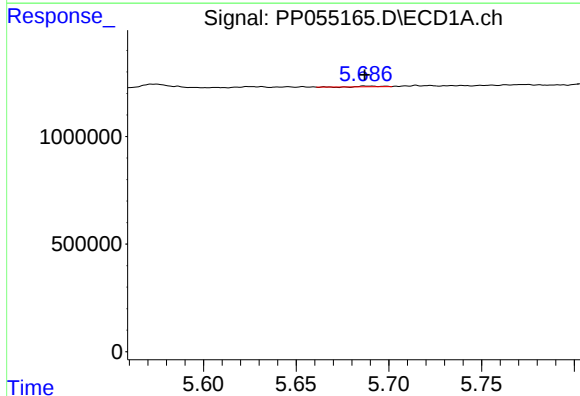
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 278234
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



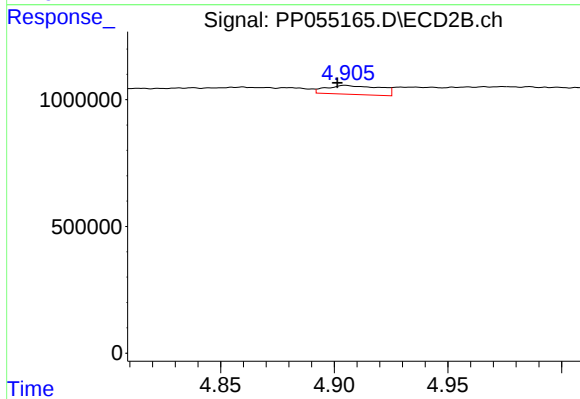
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



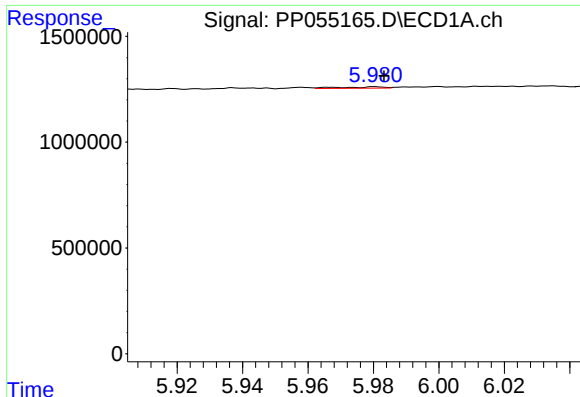
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 11139
Conc: 0.23 ng/ml



#6 AR-1016-4

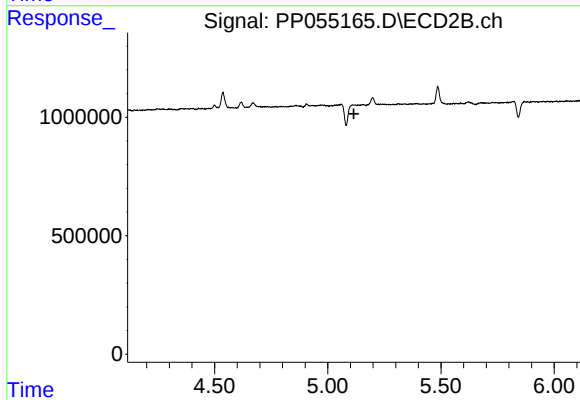
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 582632
Conc: 18.54 ng/ml



#7 AR-1016-5

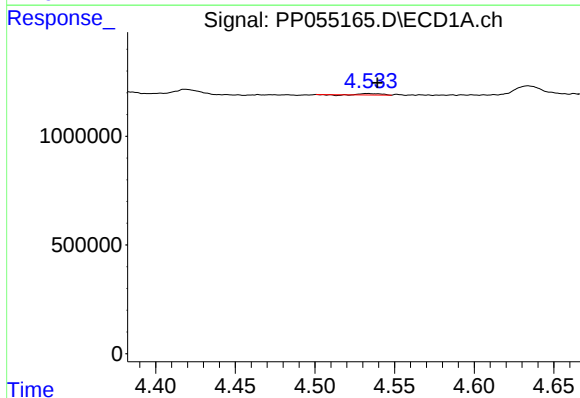
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 59808
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



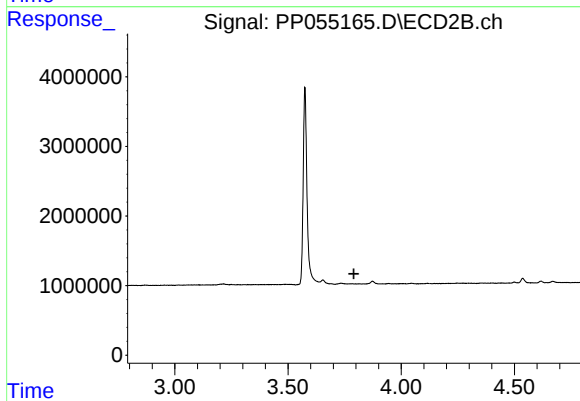
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



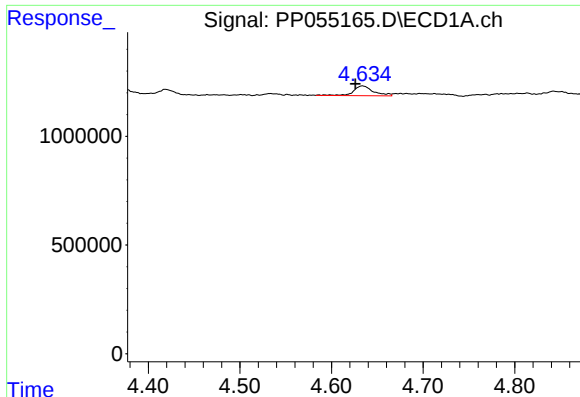
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 49705
Conc: 2.11 ng/ml



#8 AR-1221-1

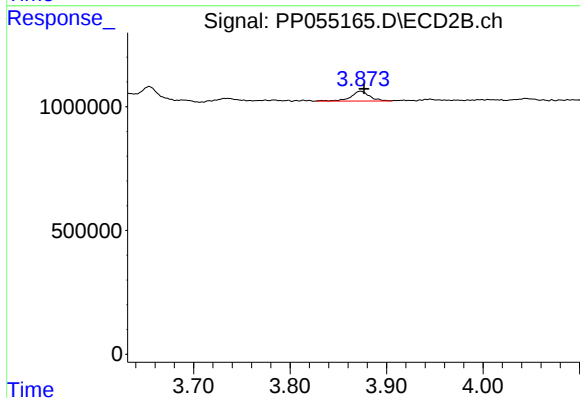
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

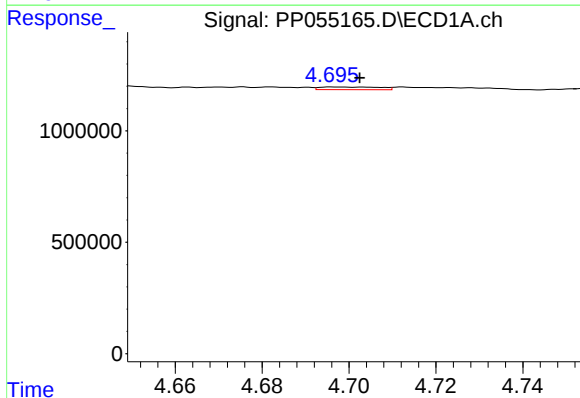
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 688871
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



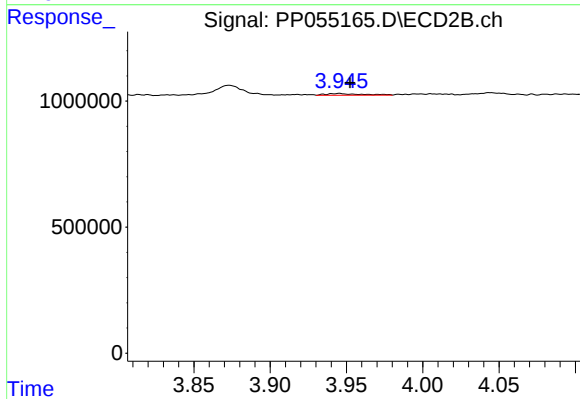
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 547846
Conc: 36.96 ng/ml



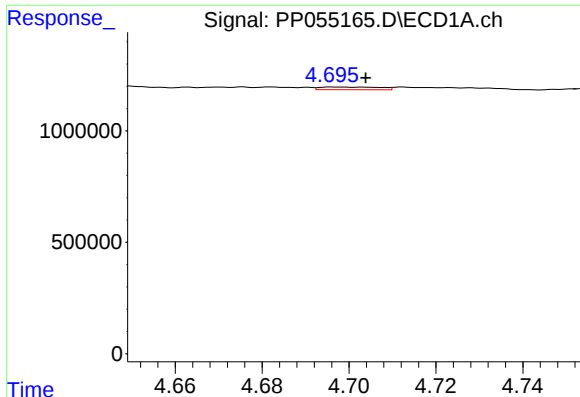
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 115204
Conc: 2.14 ng/ml



#10 AR-1221-3

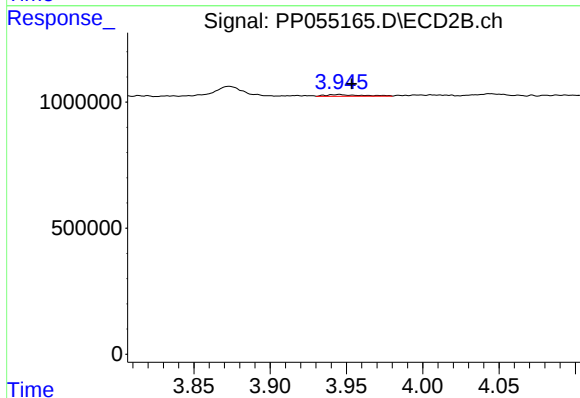
R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 116507
Conc: 2.58 ng/ml



#11 AR-1232-1

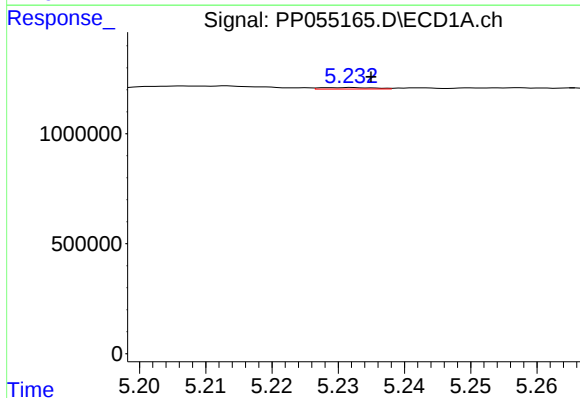
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 115204
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



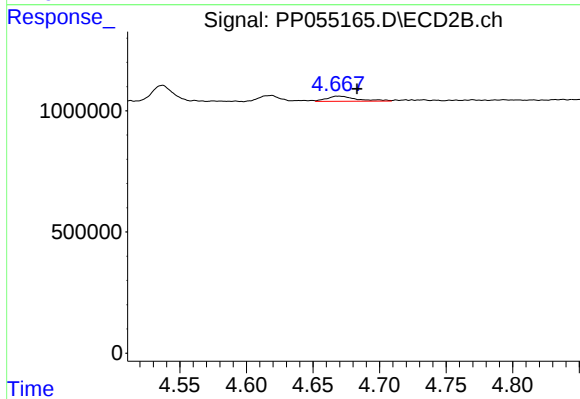
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.009 min
Response: 116507
Conc: 3.16 ng/ml



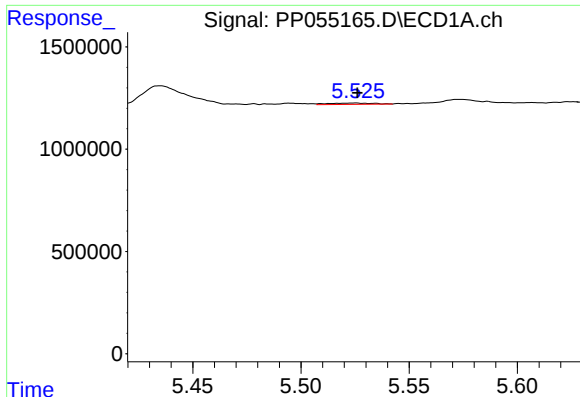
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 38693
Conc: 1.71 ng/ml



#12 AR-1232-2

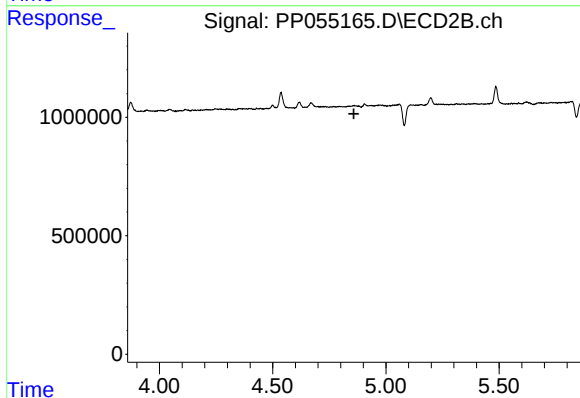
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 335211
Conc: 10.49 ng/ml



#13 AR-1232-3

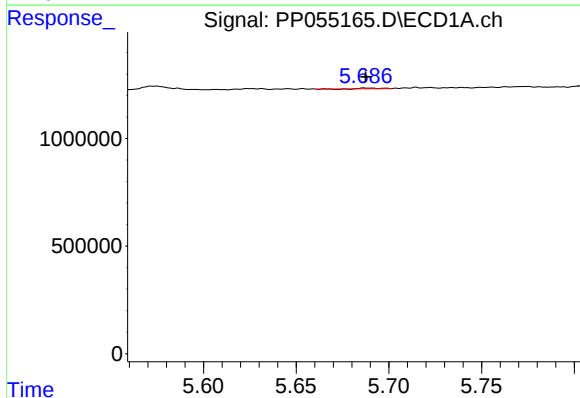
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 93275
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



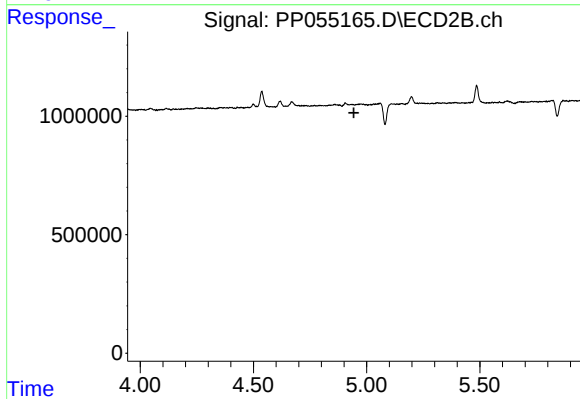
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



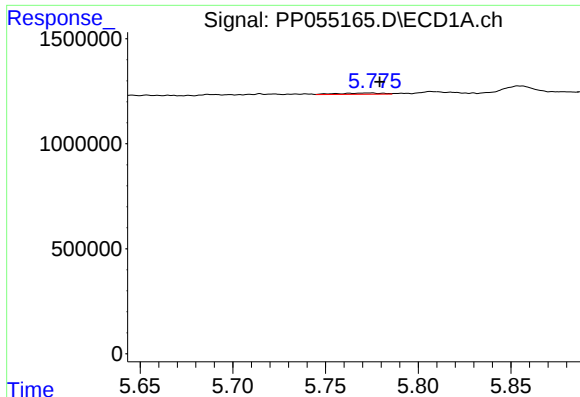
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 11139
Conc: 0.50 ng/ml



#14 AR-1232-4

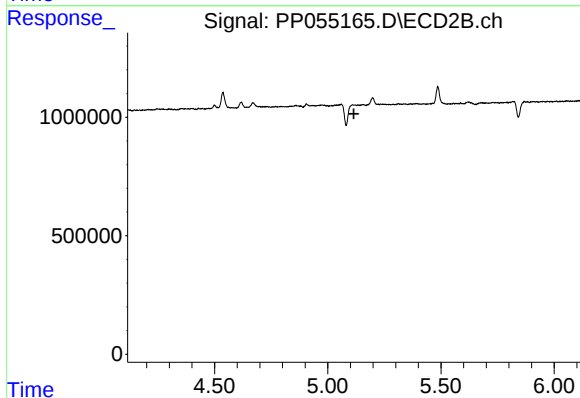
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

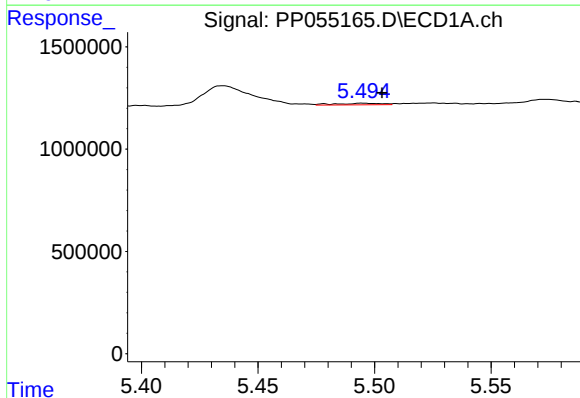
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 93020
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



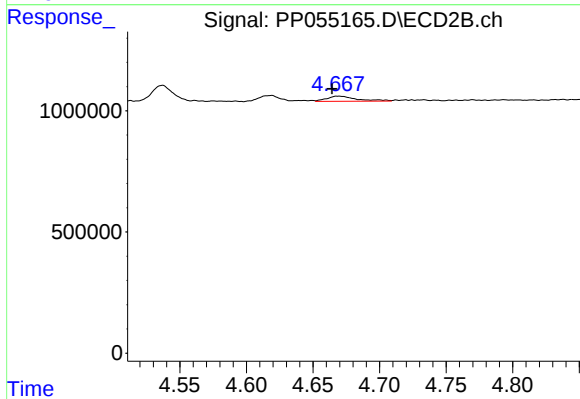
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



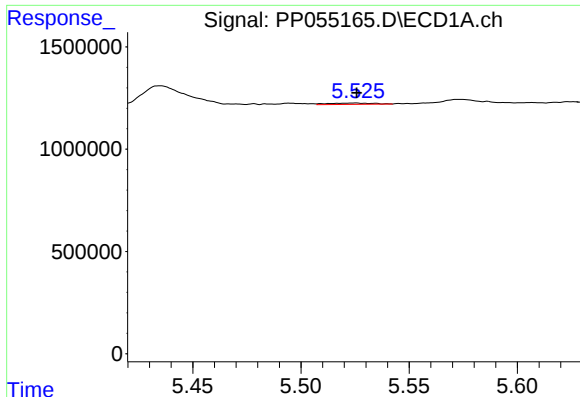
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 104917
Conc: 1.87 ng/ml



#16 AR-1242-1

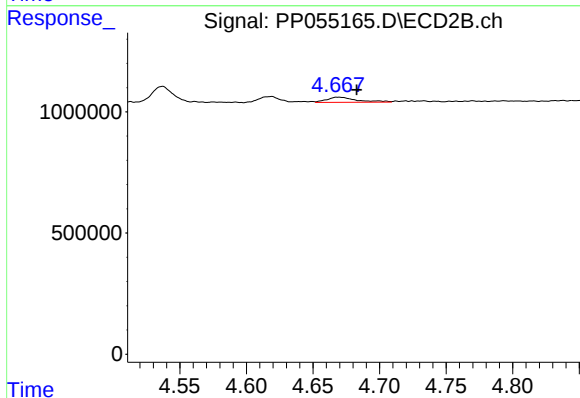
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 335211
Conc: 8.18 ng/ml



#17 AR-1242-2

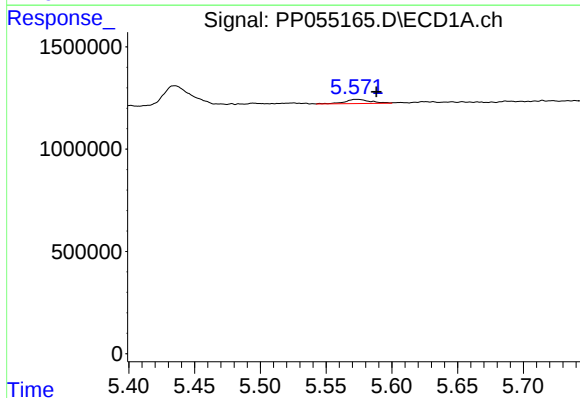
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 93275
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



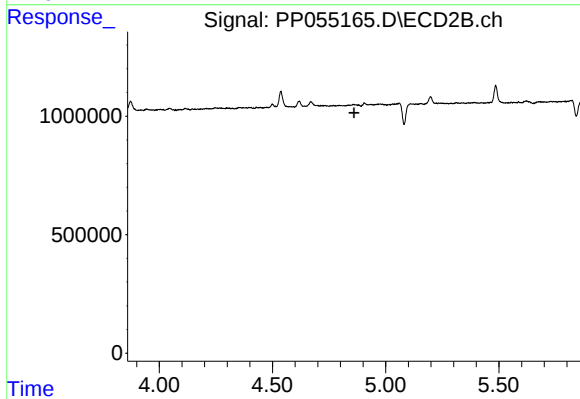
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 335211
Conc: 5.87 ng/ml



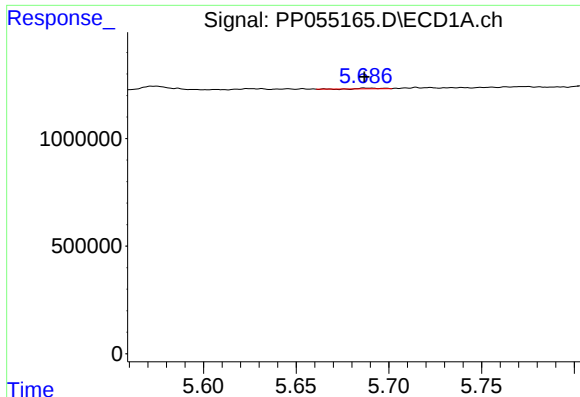
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 278234
Conc: 5.60 ng/ml



#18 AR-1242-3

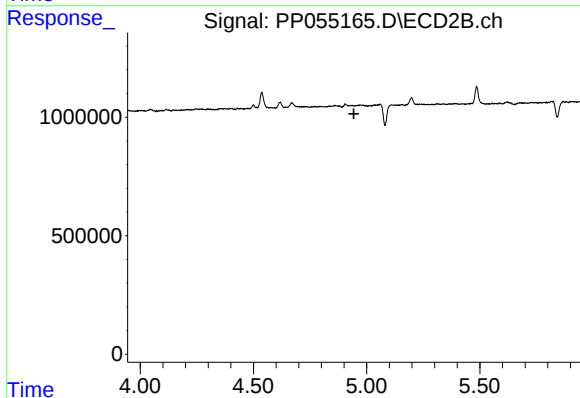
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

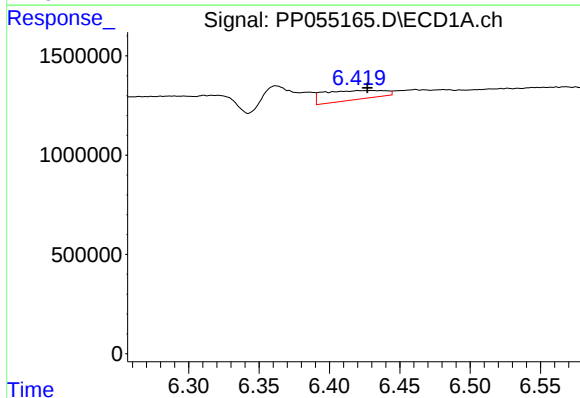
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 11139
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



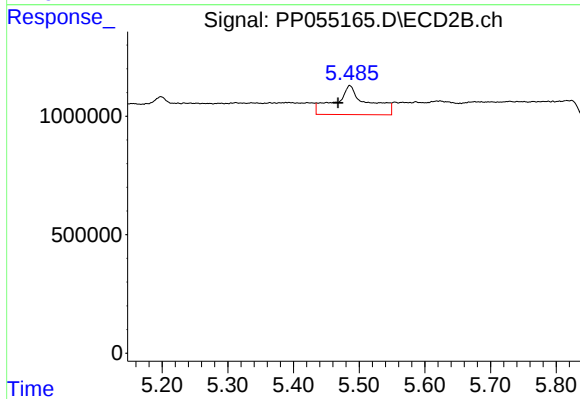
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



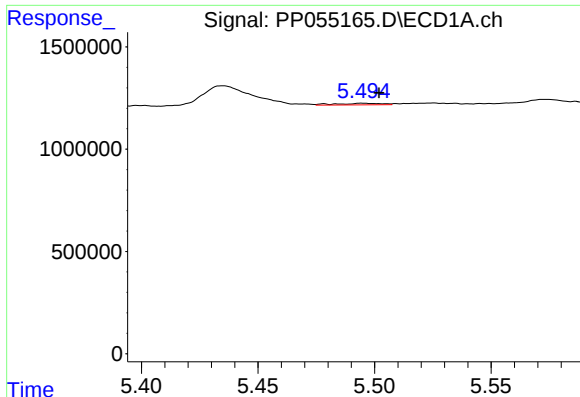
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 1378244
Conc: 31.00 ng/ml



#20 AR-1242-5

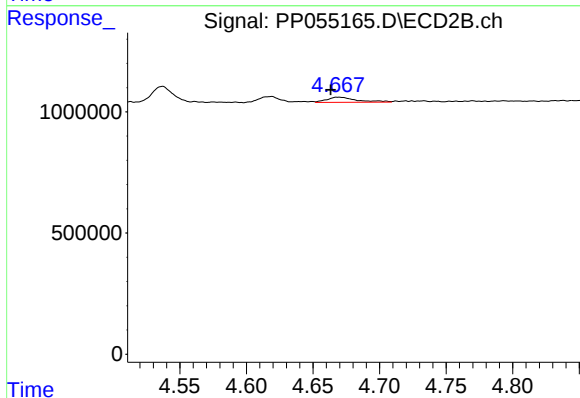
R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 4211074
Conc: 112.68 ng/ml



#21 AR-1248-1

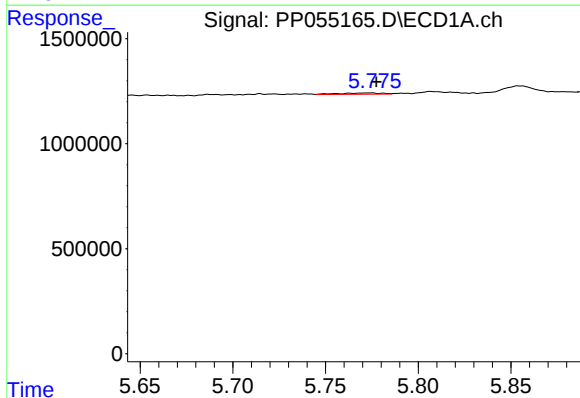
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 104917
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



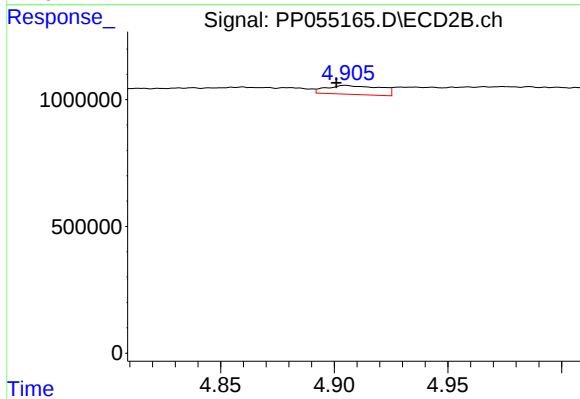
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 335211
Conc: 10.81 ng/ml



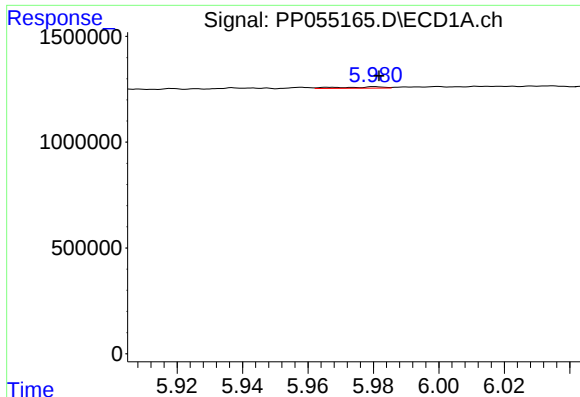
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 93020
Conc: 1.46 ng/ml



#22 AR-1248-2

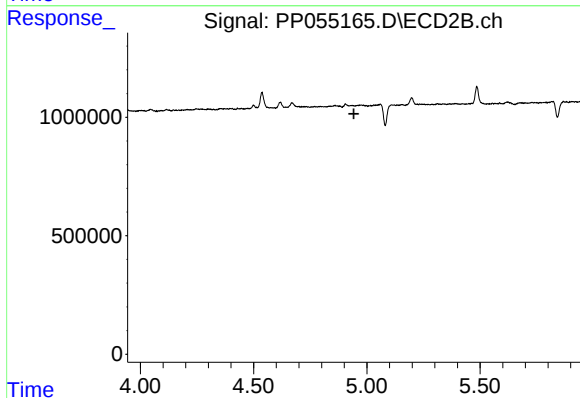
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 582632
Conc: 12.74 ng/ml



#23 AR-1248-3

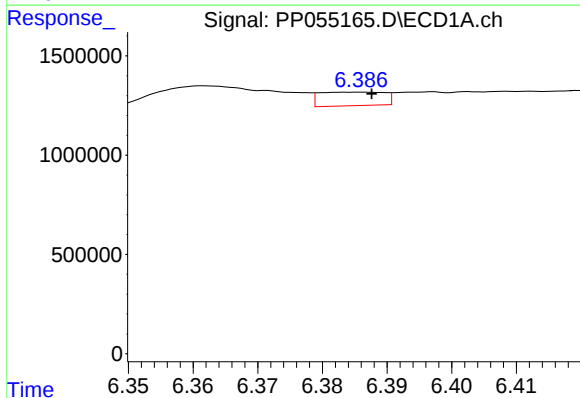
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 59808
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



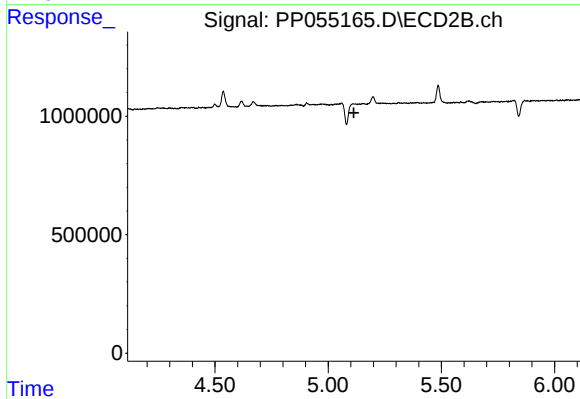
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



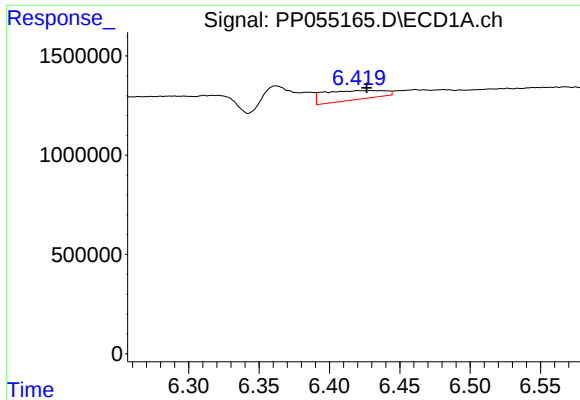
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 476293
Conc: 6.28 ng/ml



#24 AR-1248-4

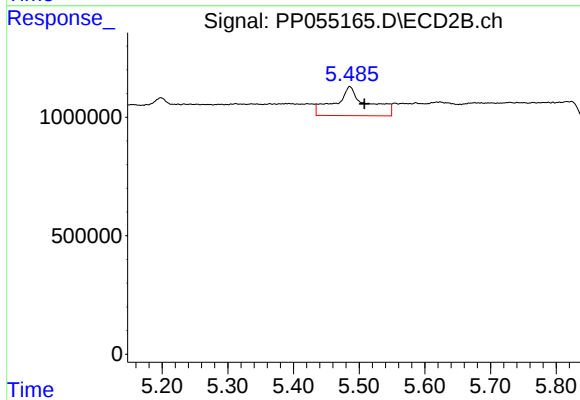
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

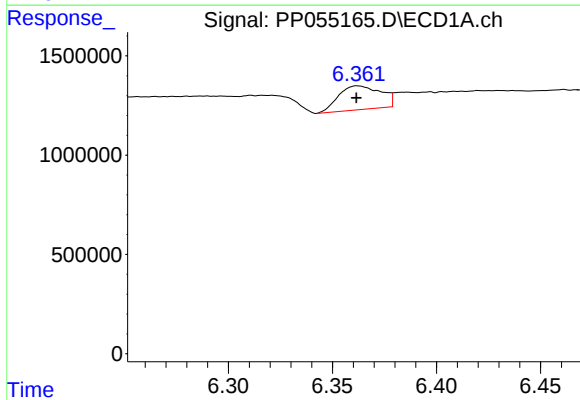
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 1378244
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



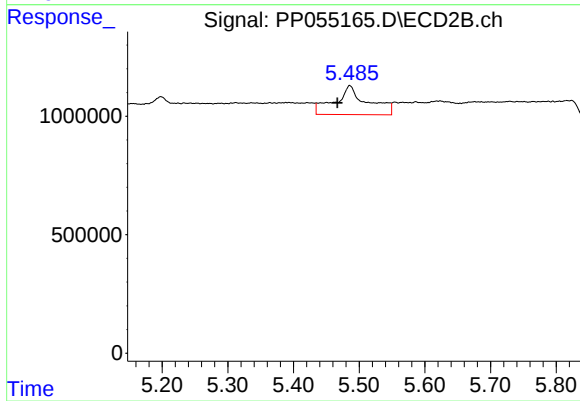
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 4211074
Conc: 85.64 ng/ml



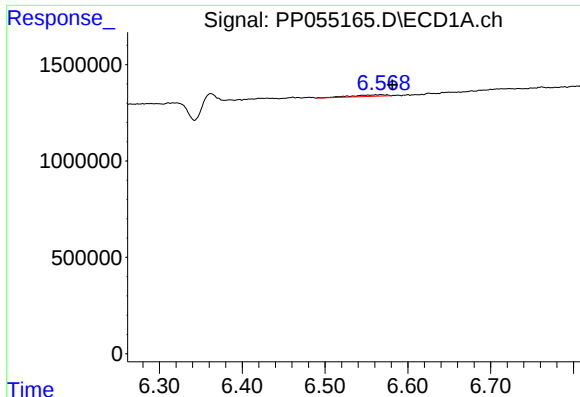
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1698278
Conc: 21.53 ng/ml



#26 AR-1254-1

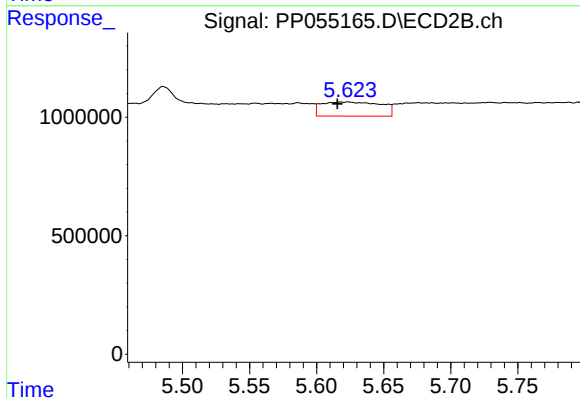
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 4211074
Conc: 52.14 ng/ml



#27 AR-1254-2

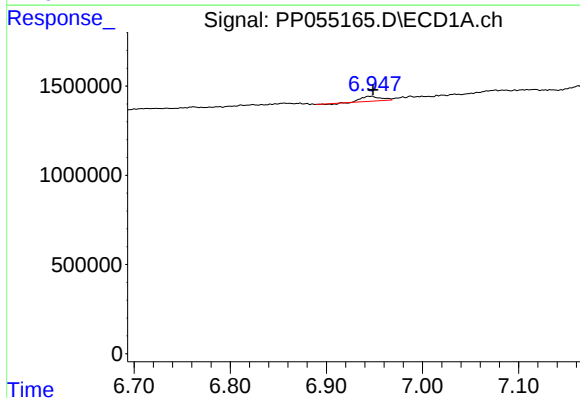
R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 233844
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



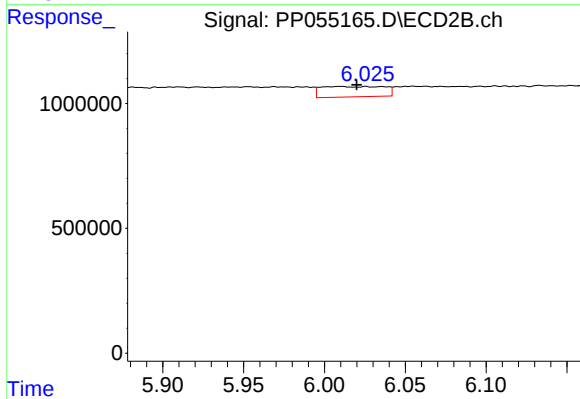
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 1850817
Conc: 25.86 ng/ml



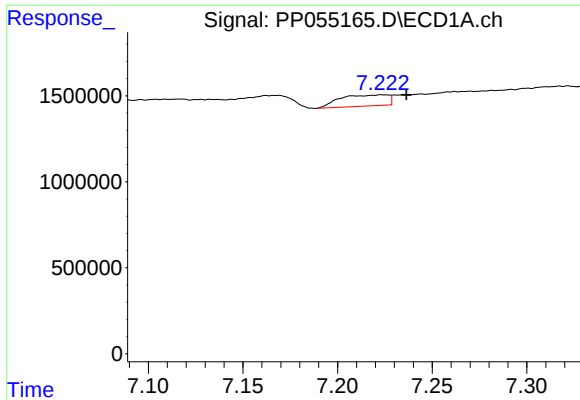
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 352509
Conc: 2.88 ng/ml



#28 AR-1254-3

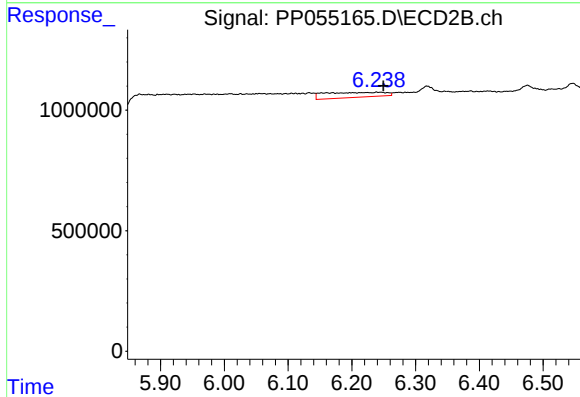
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 1124514
Conc: 10.09 ng/ml



#29 AR-1254-4

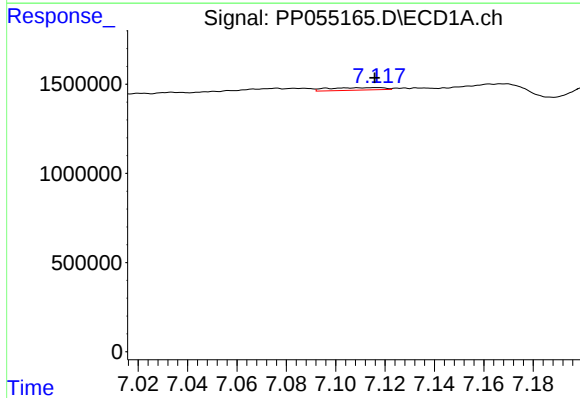
R.T.: 7.224 min
Delta R.T.: -0.012 min
Response: 1145523
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



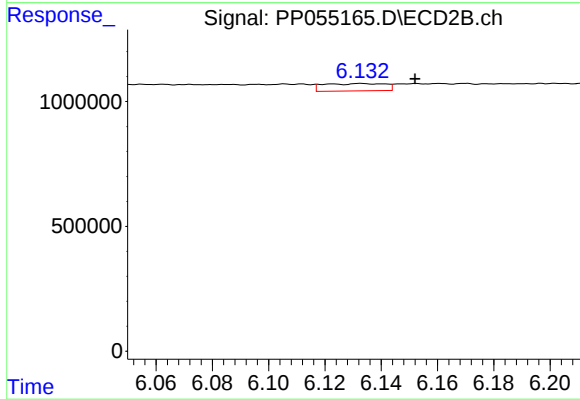
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 1352860
Conc: 22.00 ng/ml



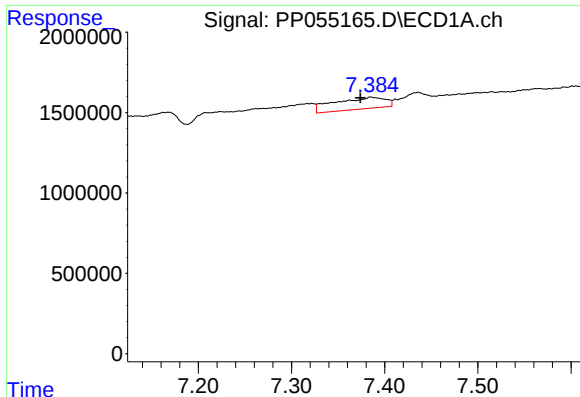
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 226393
Conc: 2.37 ng/ml



#31 AR-1260-1

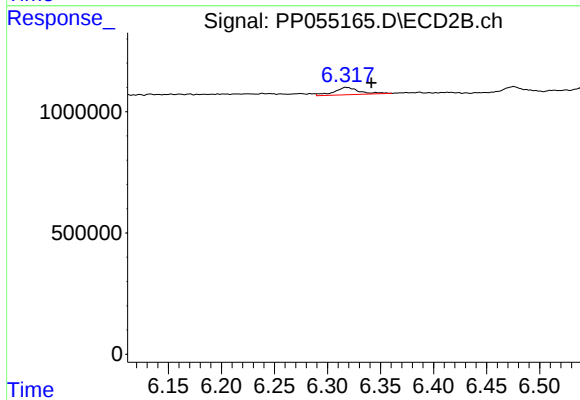
R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 444366
Conc: 5.73 ng/ml



#32 AR-1260-2

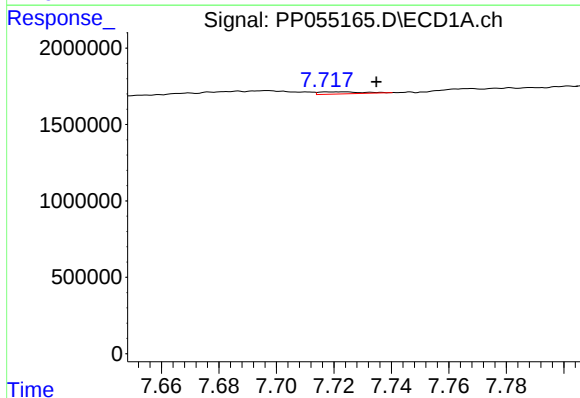
R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 2759704
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



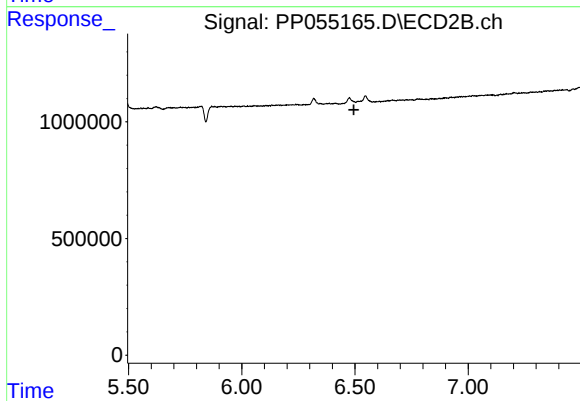
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.023 min
Response: 497525
Conc: 5.53 ng/ml



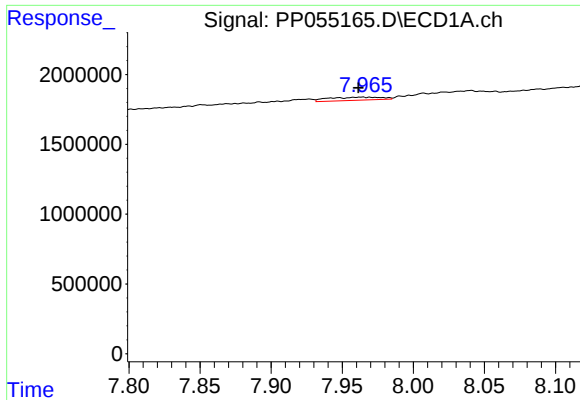
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 140021
Conc: 1.74 ng/ml



#33 AR-1260-3

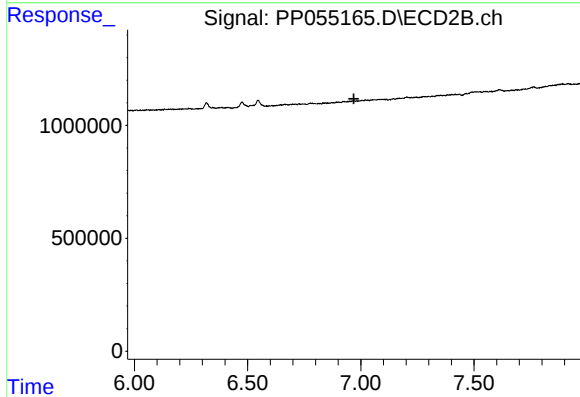
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

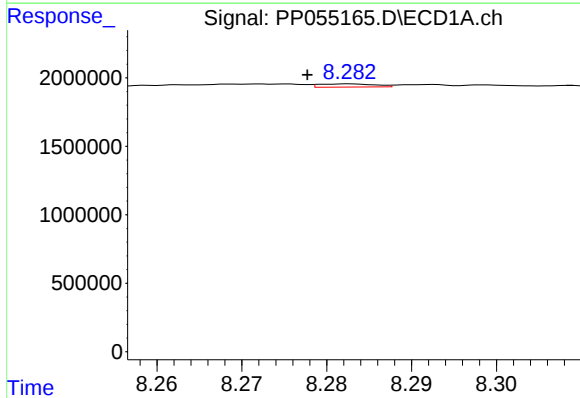
R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 575975
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



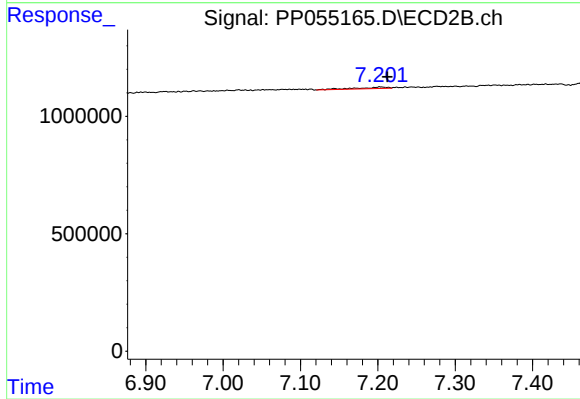
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



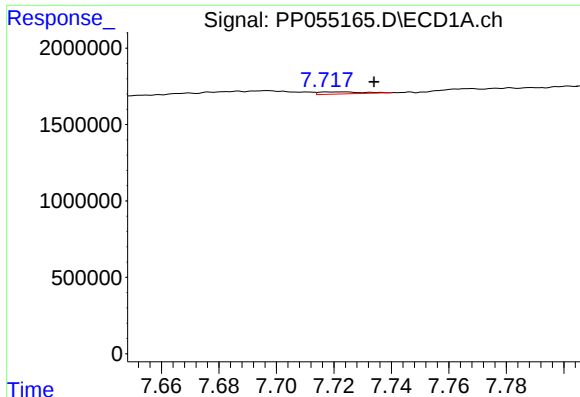
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 107129
Conc: 0.60 ng/ml



#35 AR-1260-5

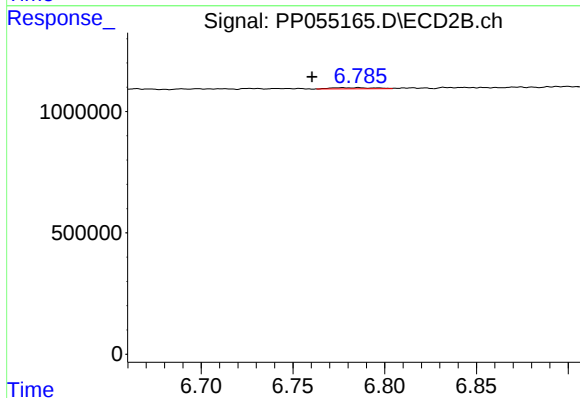
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 190498
Conc: 1.24 ng/ml



#36 AR-1262-1

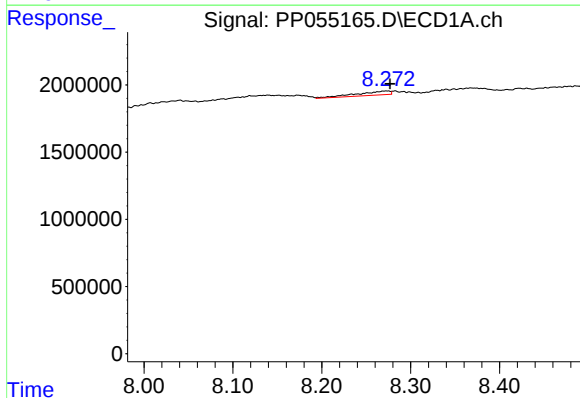
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 140021
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



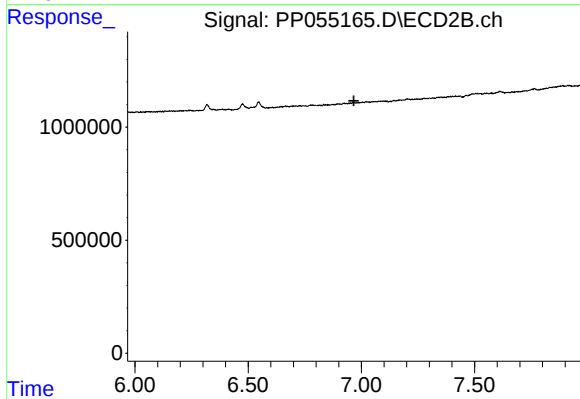
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 79627
Conc: 1.85 ng/ml



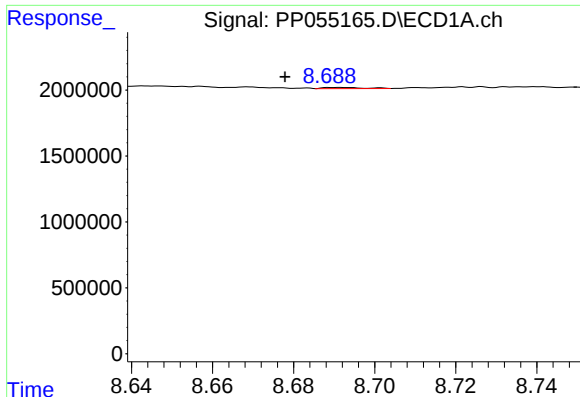
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 746975
Conc: 3.71 ng/ml



#37 AR-1262-2

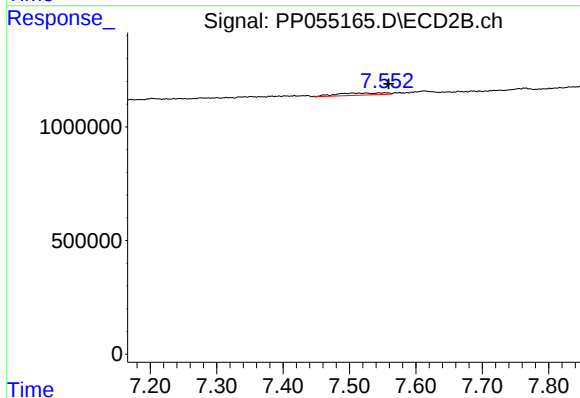
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#39 AR-1262-4

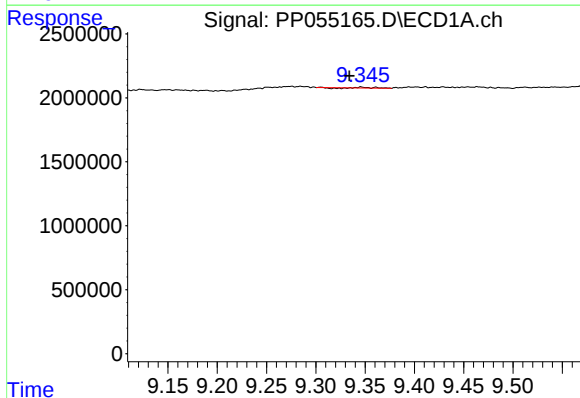
R.T.: 8.692 min
Delta R.T.: 0.014 min
Response: 60548
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



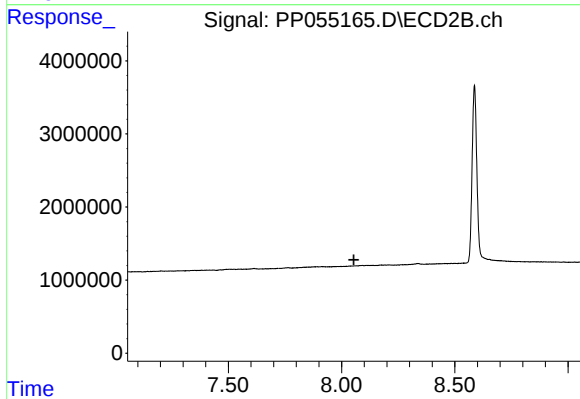
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 481641
Conc: 3.68 ng/ml



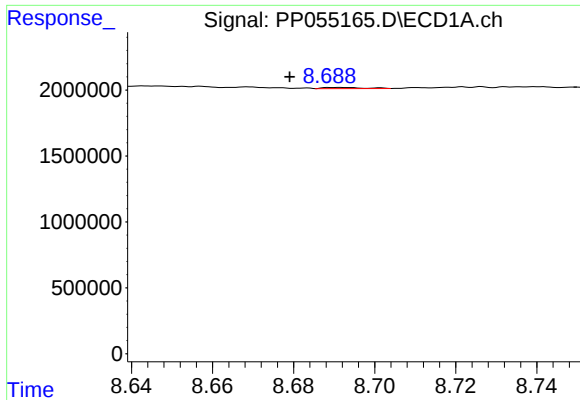
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.012 min
Response: 41957
Conc: 0.59 ng/ml



#40 AR-1262-5

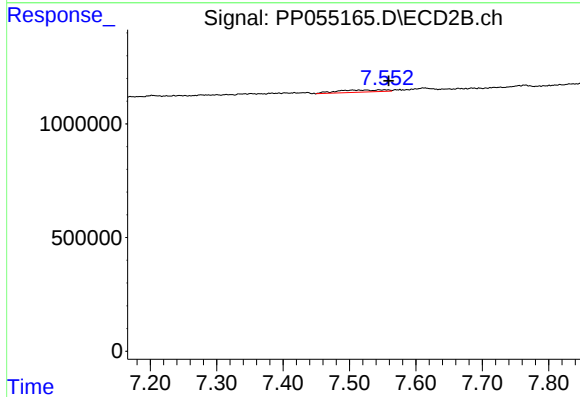
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#42 AR-1268-2

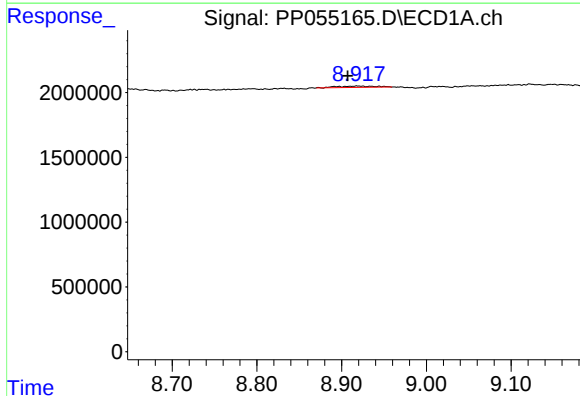
R.T.: 8.692 min
Delta R.T.: 0.013 min
Response: 60548
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



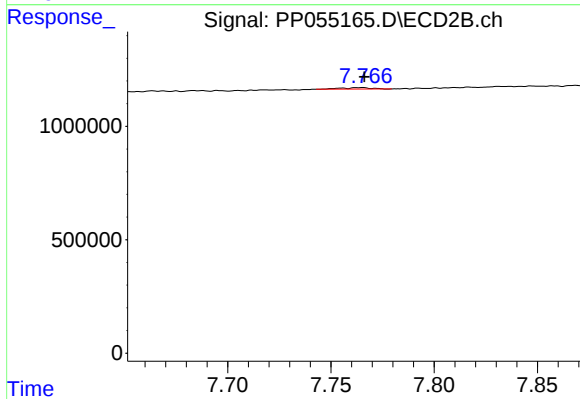
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 481641
Conc: 2.47 ng/ml



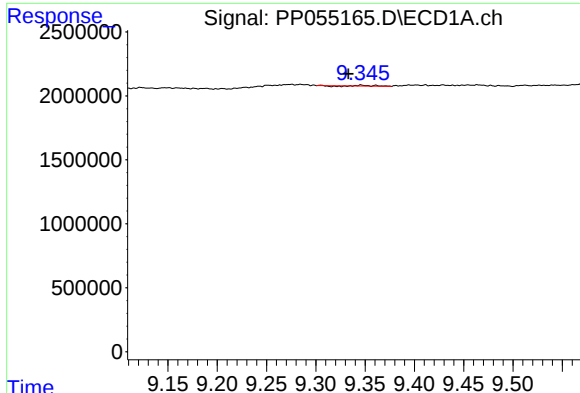
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 336008
Conc: 1.68 ng/ml



#43 AR-1268-3

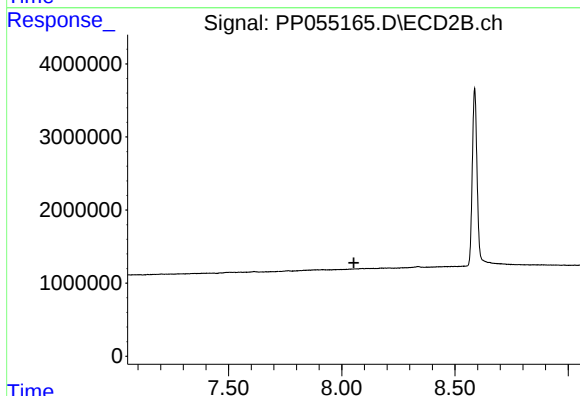
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 65216
Conc: 0.38 ng/ml



#44 AR-1268-4

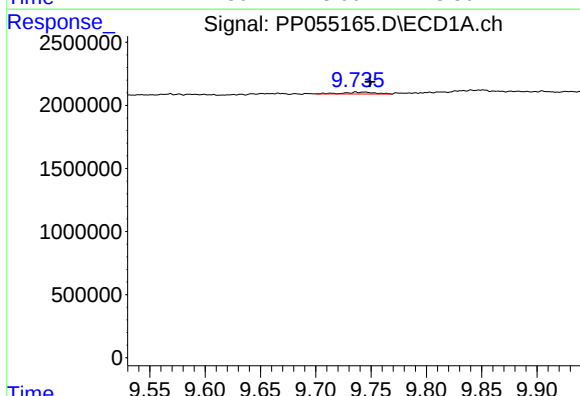
R.T.: 9.346 min
Delta R.T.: 0.013 min
Response: 41957
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



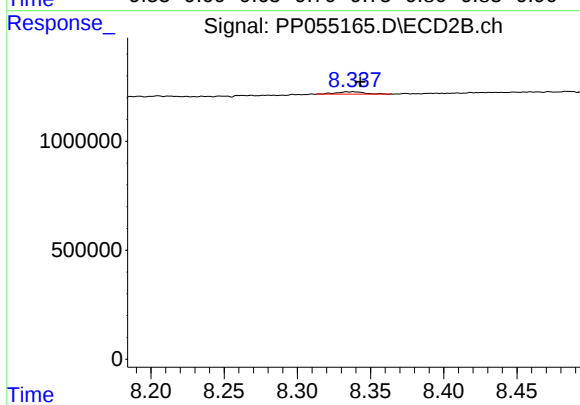
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 284680
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 138141
Conc: 0.26 ng/ml