

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 00:05
 Operator : YP\AJ
 Sample : 01334-01 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:48:04 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...	4.329	3.575	2587391	2227886	1.488	1.484
2)	SA Decachlor...	10.082	8.589	3495564	2983425	2.019	2.209
Target Compounds							
3)	L1 AR-1016-1	5.494	4.665	51241	101612	0.762	2.053 #
4)	L1 AR-1016-2	5.532	4.665f	69824	101612	0.729	1.468 #
5)	L1 AR-1016-3	5.608f	0.000	173878	0	2.907	N.D. #
6)	L1 AR-1016-4	5.689	0.000	14468	0	0.302	N.D. #
7)	L1 AR-1016-5	5.987	0.000	38189	0	0.754	N.D. #
8)	L2 AR-1221-1	4.543	0.000	9762	0	0.415	N.D. #
9)	L2 AR-1221-2	4.643f	0.000	180939	0	10.184	N.D. #
10)	L2 AR-1221-3	4.688	0.000	107045	0	1.989	N.D. #
11)	L3 AR-1232-1	4.718	0.000	91989	0	2.073	N.D. #
12)	L3 AR-1232-2	5.247	4.665f	17884	101612	0.791	3.181 #
13)	L3 AR-1232-3	5.532	0.000	69824	0	1.590	N.D. #
14)	L3 AR-1232-4	5.689	0.000	14468	0	0.654	N.D. #
15)	L3 AR-1232-5	5.776	0.000	252233	0	14.408	N.D. #
16)	L4 AR-1242-1	5.494	4.665	51241	101612	0.915	2.481 #
17)	L4 AR-1242-2	5.532	4.665f	69824	101612	0.875	1.780 #
18)	L4 AR-1242-3	5.608f	0.000	173878	0	3.501	N.D. #
19)	L4 AR-1242-4	5.689	0.000	14468	0	0.361	N.D. #
20)	L4 AR-1242-5	6.423	5.470	38535	139385	0.867	3.730 #
21)	L5 AR-1248-1	5.494	4.665	51241	101612	1.229	3.277 #
22)	L5 AR-1248-2	5.776	0.000	252233	0	3.968	N.D. #
23)	L5 AR-1248-3	5.987	0.000	38189	0	0.552	N.D. #
24)	L5 AR-1248-4	6.362f	0.000	71723	0	0.946	N.D. #
25)	L5 AR-1248-5	6.423	5.489f	38535	138107	0.522	2.809 #
26)	L6 AR-1254-1	6.362	5.470	71723	139385	0.909	1.726 #
27)	L6 AR-1254-2	6.580	0.000	124279	0	1.027	N.D. #
28)	L6 AR-1254-3	0.000	6.014	0	639692	N.D.	5.742 #
29)	L6 AR-1254-4	7.249	6.247	77949	101061	0.885	1.643 #
30)	L6 AR-1254-5	0.000	6.672	0	119791	N.D.	1.264 #
31)	L7 AR-1260-1	7.109	6.125f	190903	310159	2.003	4.000 #
32)	L7 AR-1260-2	7.387	0.000	1367101	0	12.147	N.D. #
33)	L7 AR-1260-3	7.716f	0.000	66893	0	0.831	N.D. #
34)	L7 AR-1260-4	7.948	0.000	1255121	0	12.929	N.D. #
35)	L7 AR-1260-5	8.268	0.000	1277252	0	7.182	N.D. #
36)	L8 AR-1262-1	7.716f	6.739f	66893	147074	0.567	3.423 #
37)	L8 AR-1262-2	8.268	0.000	1277252	0	6.341	N.D. #
38)	L8 AR-1262-3	8.586	7.502	-28049	134821	N.D.	1.850 #
39)	L8 AR-1262-4	8.661f	0.000	773394	0	10.060	N.D. #
41)	L9 AR-1268-1	8.586	7.502	-28049	134821	N.D.	0.624 #
42)	L9 AR-1268-2	8.661f	0.000	773394	0	3.405	N.D. #

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 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	8.934f	0.000	417564	0	2.090	N.D. #
45) L9	AR-1268-5	9.724f	8.365f	167404	63132	0.263	0.120 #

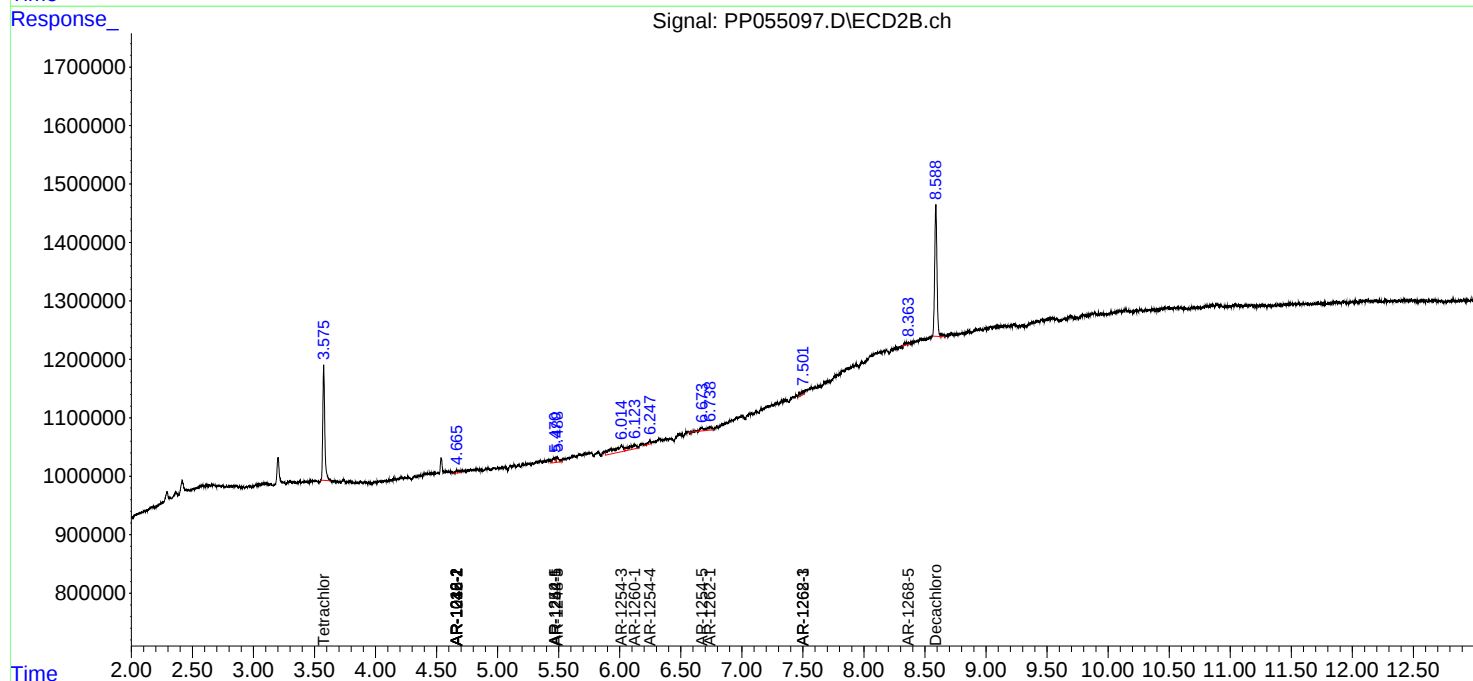
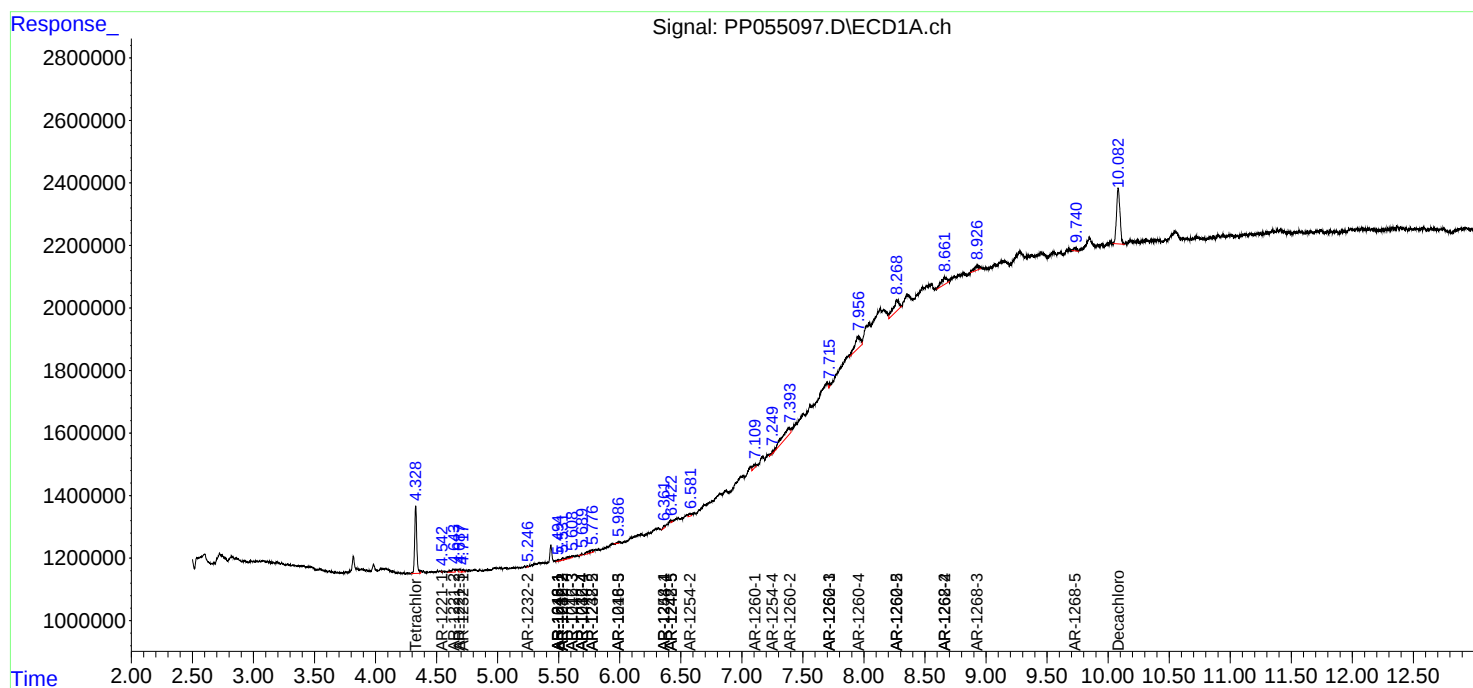
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

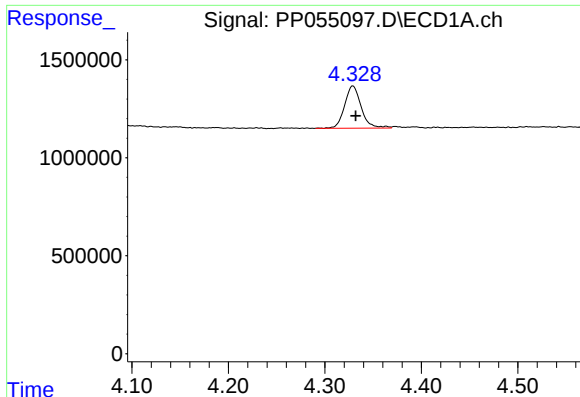
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055097.D
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Acq On : 31 Jan 2023 00:05
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Sample : 01334-01 10X
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Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:48:04 2023
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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

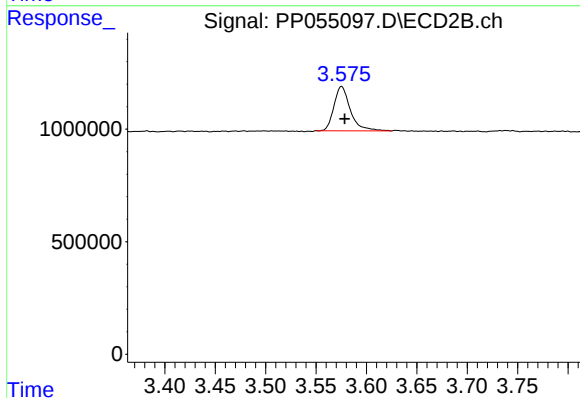




#1 Tetrachloro-m-xylene

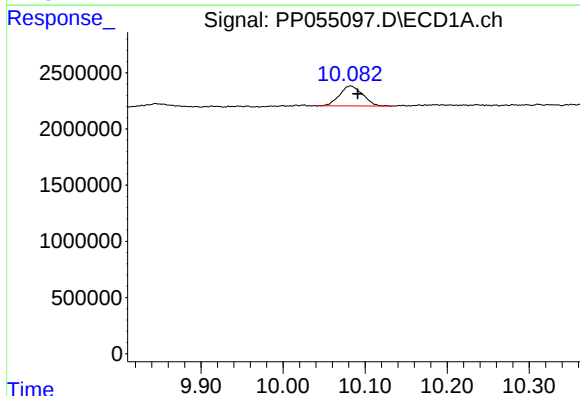
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2587391
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



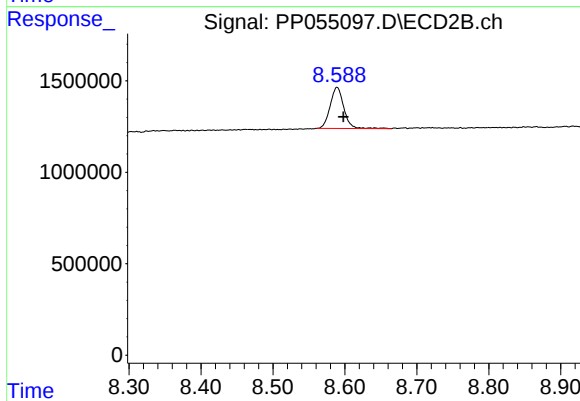
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 2227886
Conc: 1.48 ng/ml



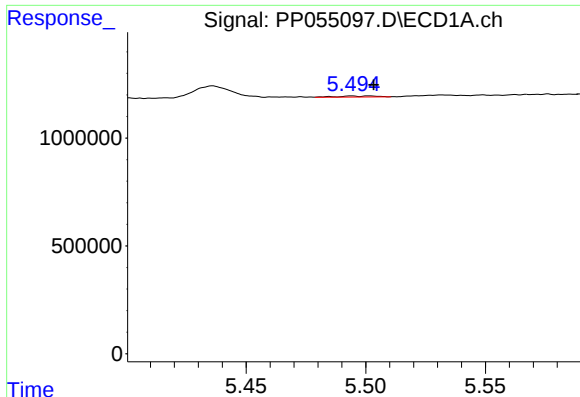
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 3495564
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

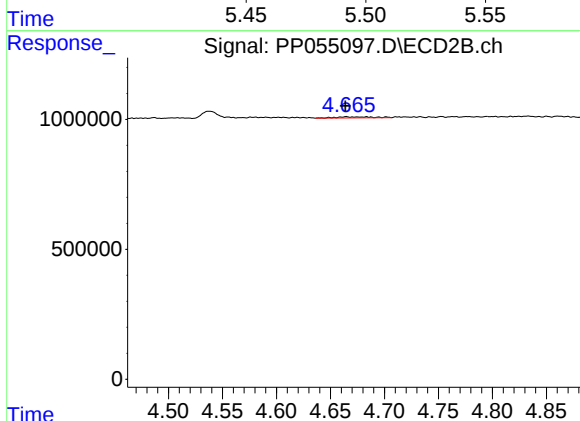
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 2983425
Conc: 2.21 ng/ml



#3 AR-1016-1

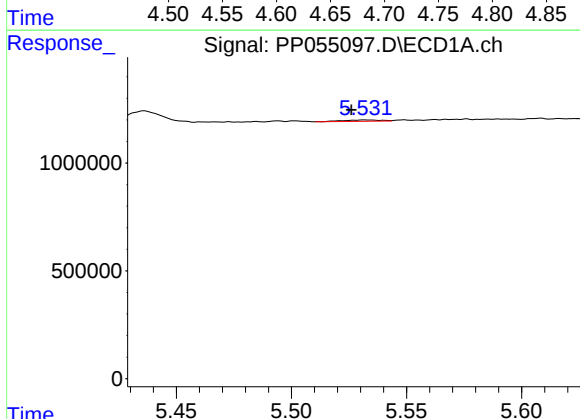
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 51241
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



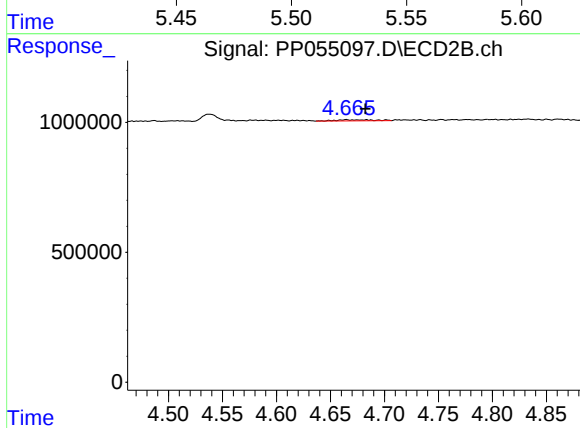
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 101612
Conc: 2.05 ng/ml



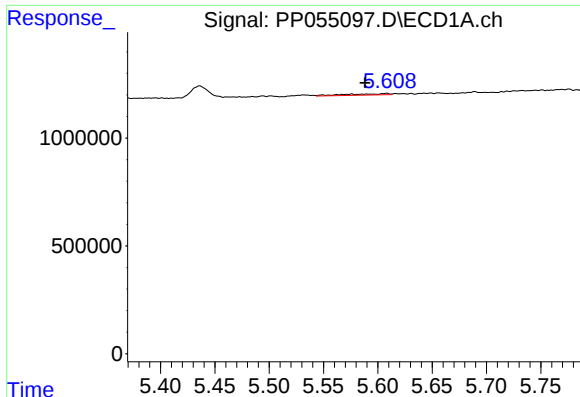
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 69824
Conc: 0.73 ng/ml



#4 AR-1016-2

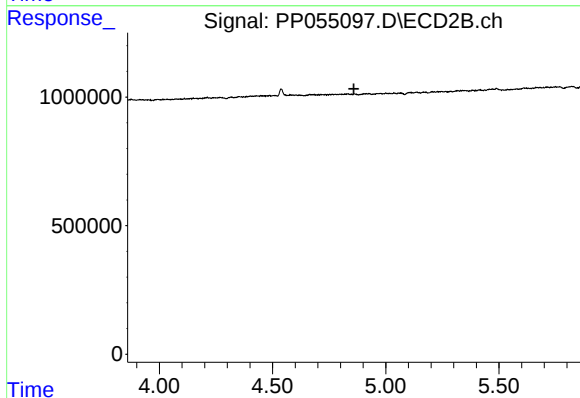
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 101612
Conc: 1.47 ng/ml



#5 AR-1016-3

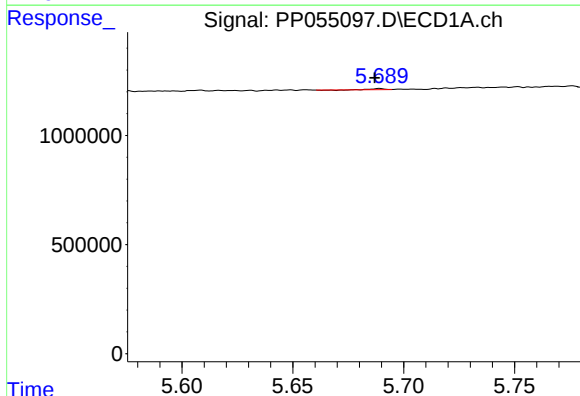
R.T.: 5.608 min
Delta R.T.: 0.020 min
Response: 173878
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



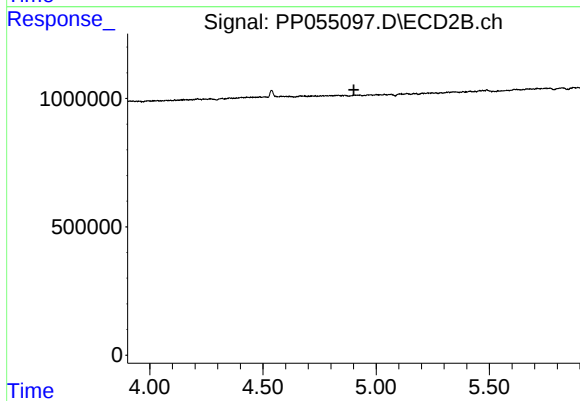
#5 AR-1016-3

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



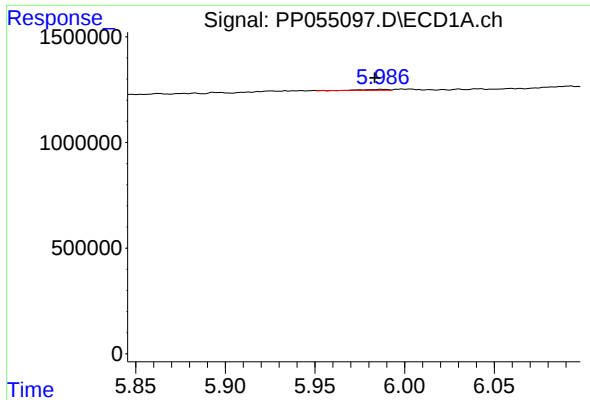
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 14468
Conc: 0.30 ng/ml



#6 AR-1016-4

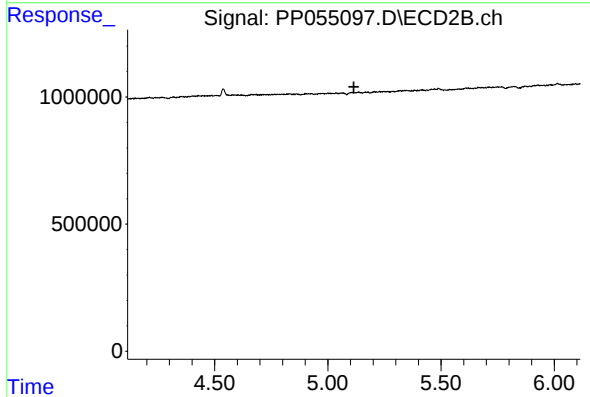
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

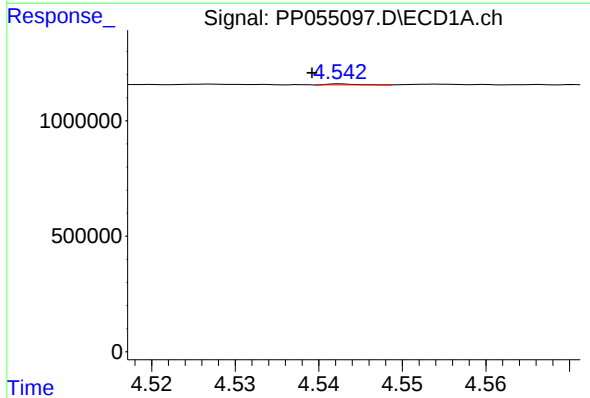
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 38189
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



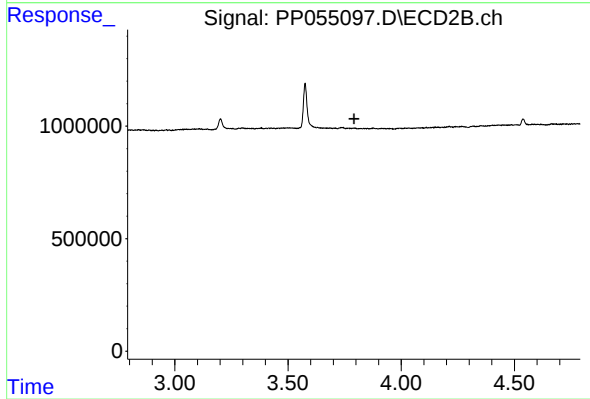
#7 AR-1016-5

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



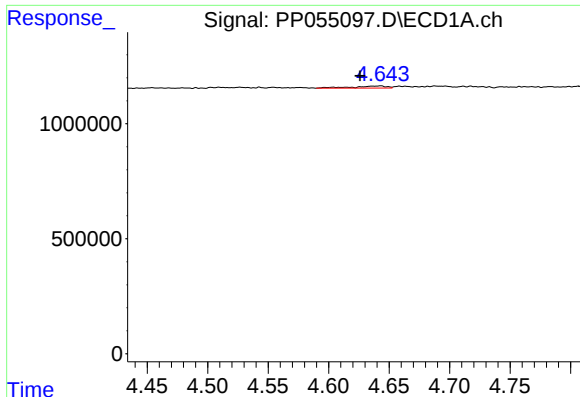
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 9762
Conc: 0.42 ng/ml



#8 AR-1221-1

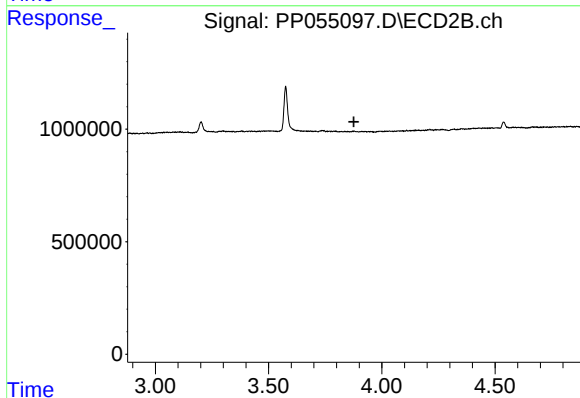
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

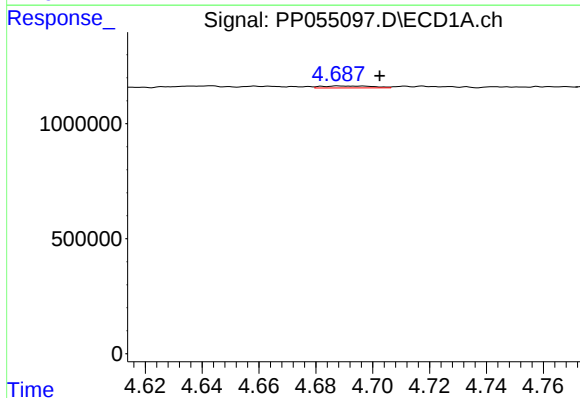
R.T.: 4.643 min
Delta R.T.: 0.017 min
Response: 180939
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



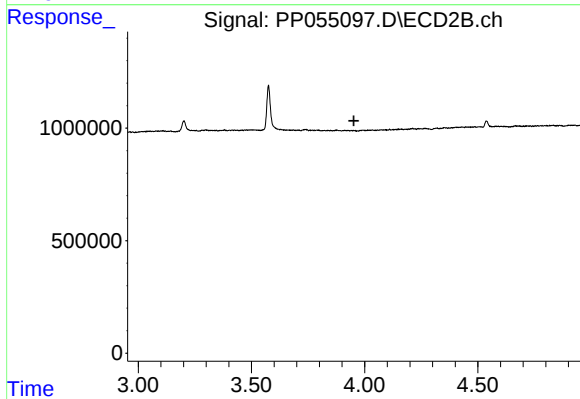
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



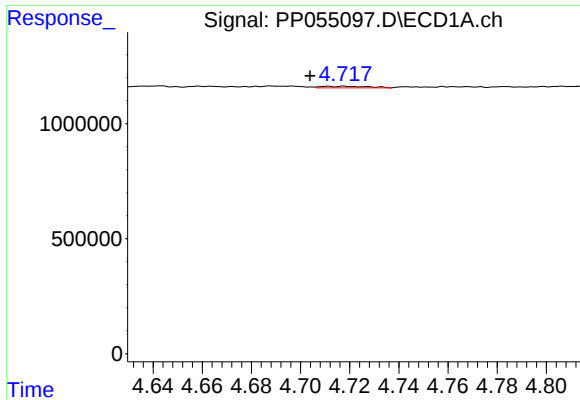
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.014 min
Response: 107045
Conc: 1.99 ng/ml



#10 AR-1221-3

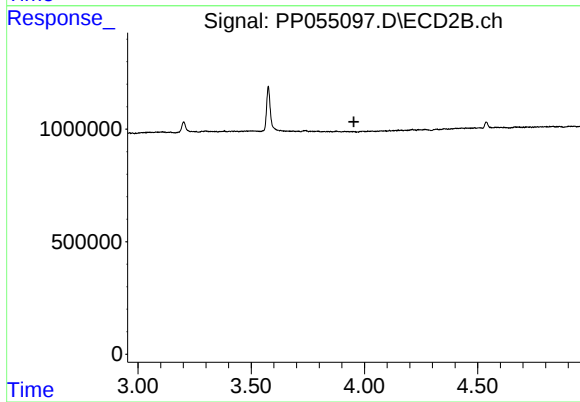
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

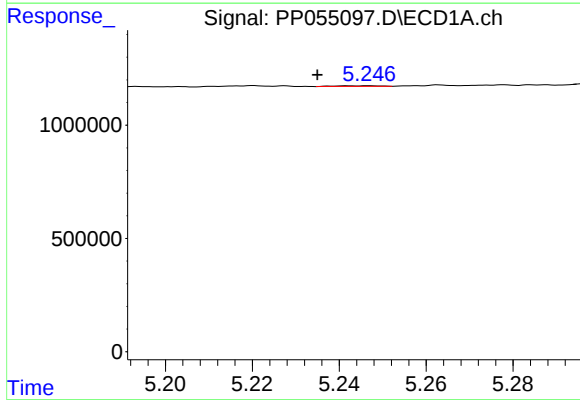
R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 91989
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



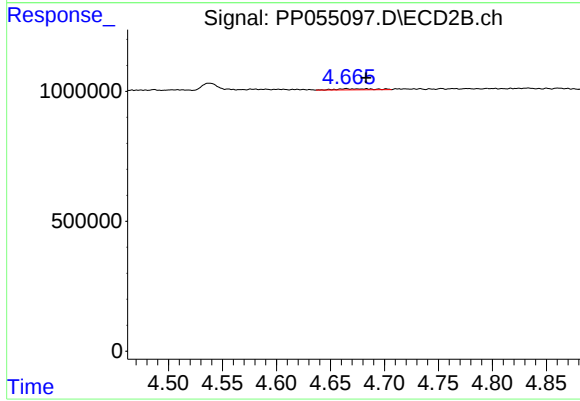
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



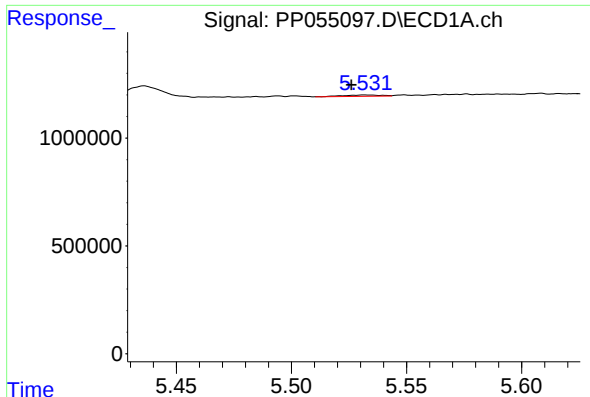
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 17884
Conc: 0.79 ng/ml



#12 AR-1232-2

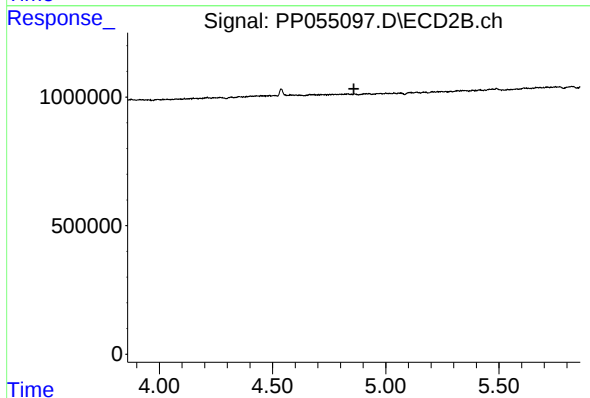
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 101612
Conc: 3.18 ng/ml



#13 AR-1232-3

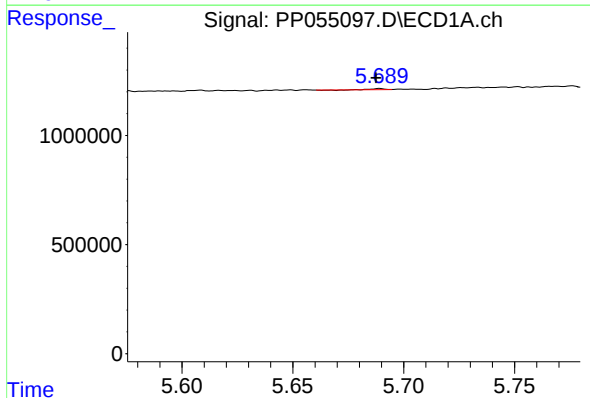
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 69824
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



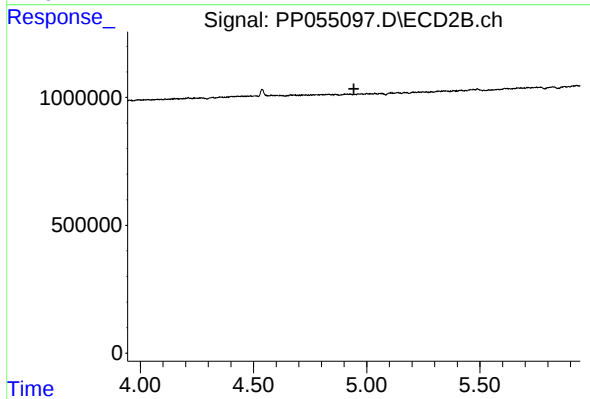
#13 AR-1232-3

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



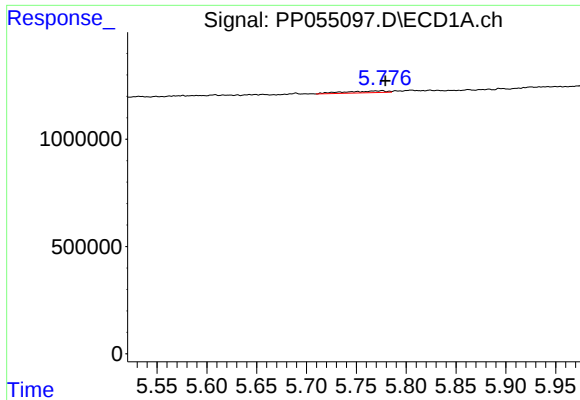
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 14468
Conc: 0.65 ng/ml



#14 AR-1232-4

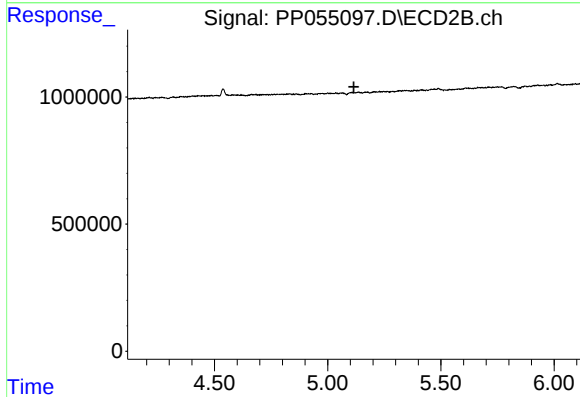
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

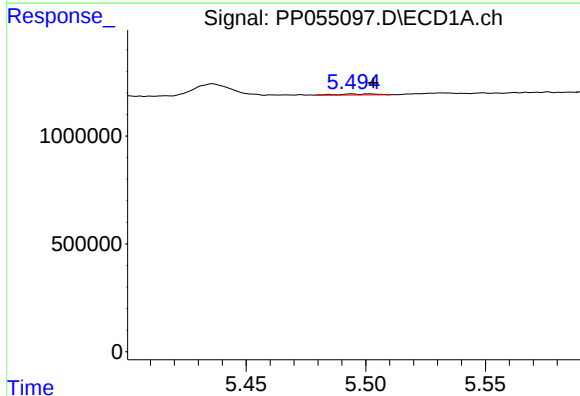
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 252233
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



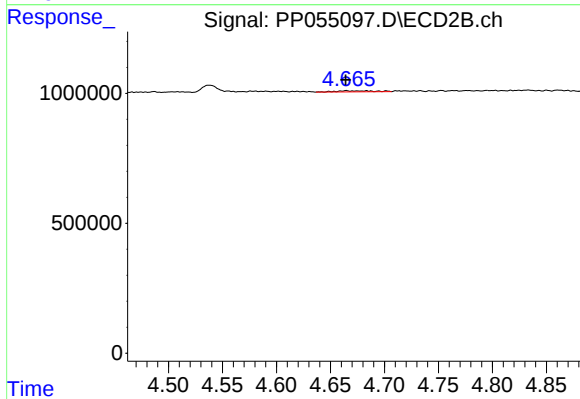
#15 AR-1232-5

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



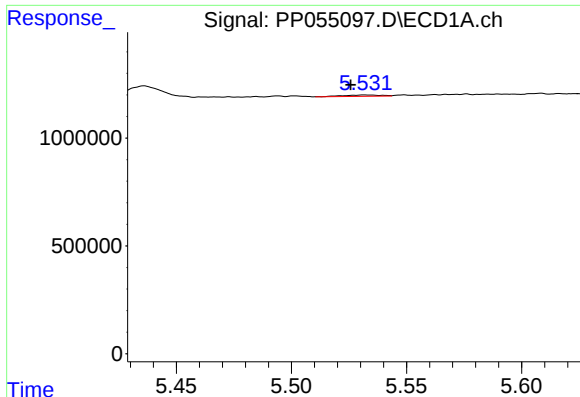
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 51241
Conc: 0.92 ng/ml



#16 AR-1242-1

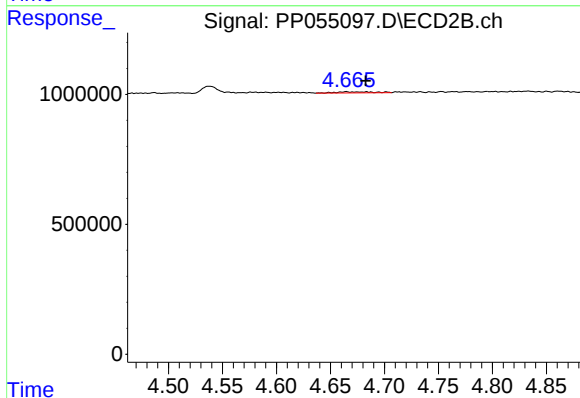
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 101612
Conc: 2.48 ng/ml



#17 AR-1242-2

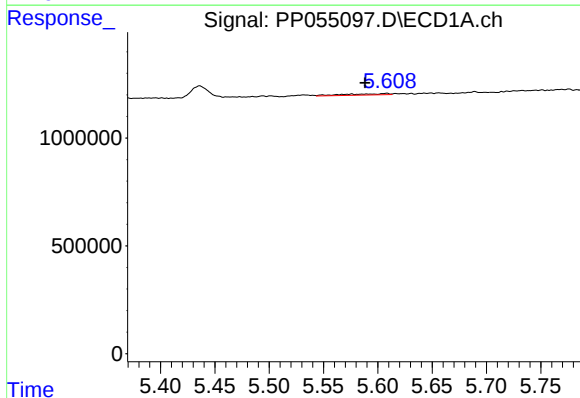
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 69824
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



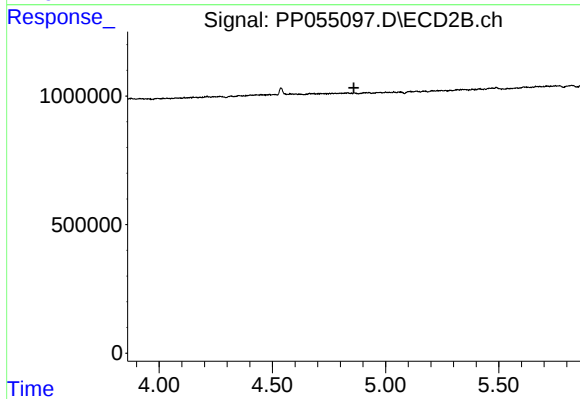
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 101612
Conc: 1.78 ng/ml



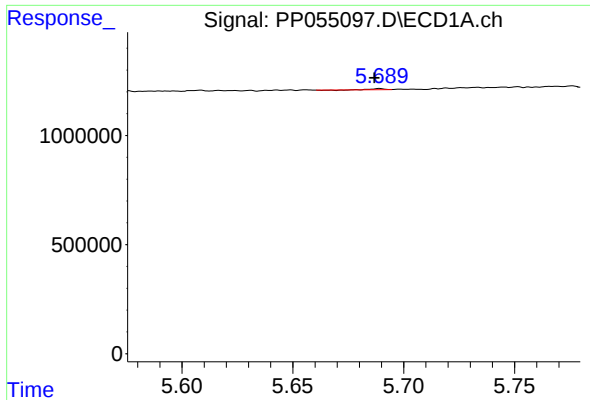
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.020 min
Response: 173878
Conc: 3.50 ng/ml



#18 AR-1242-3

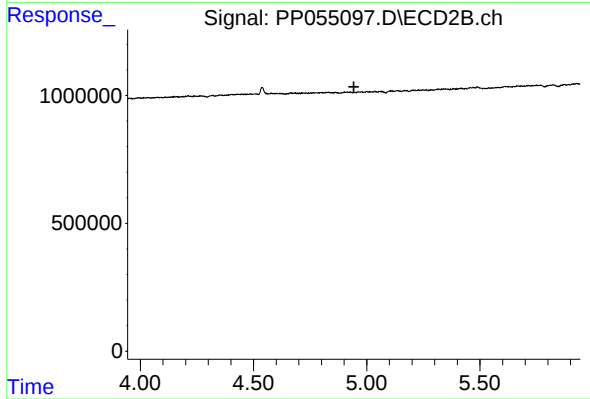
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

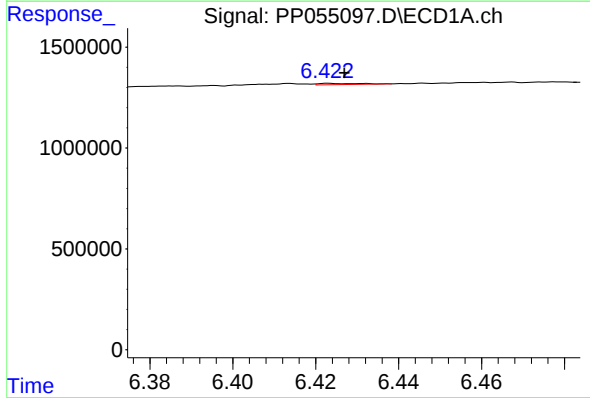
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 14468
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



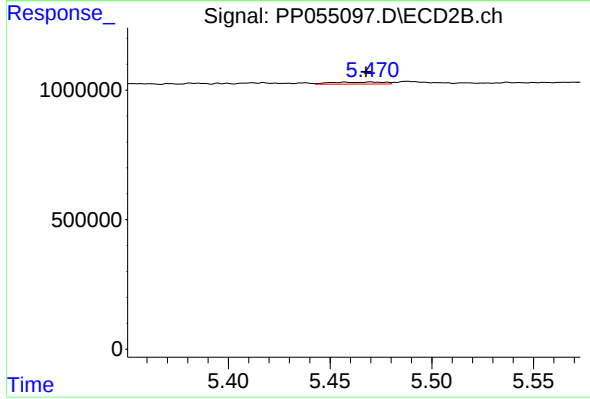
#19 AR-1242-4

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



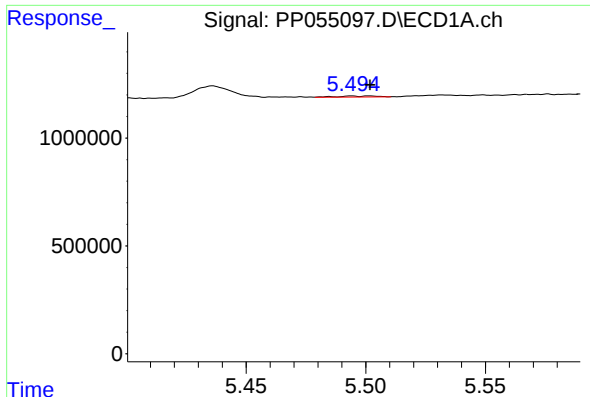
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 38535
Conc: 0.87 ng/ml



#20 AR-1242-5

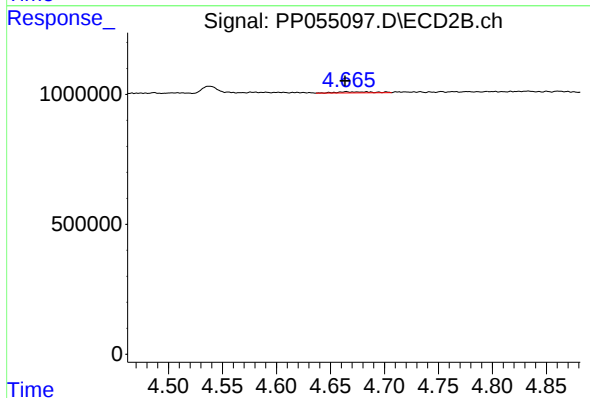
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 139385
Conc: 3.73 ng/ml



#21 AR-1248-1

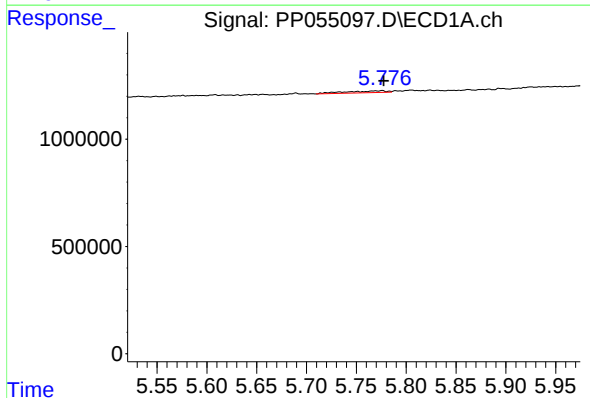
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 51241
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



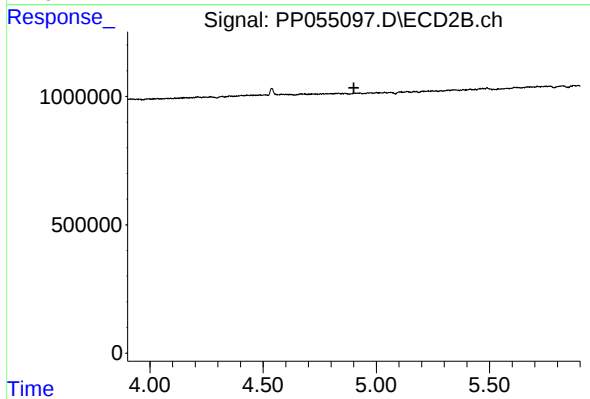
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 101612
Conc: 3.28 ng/ml



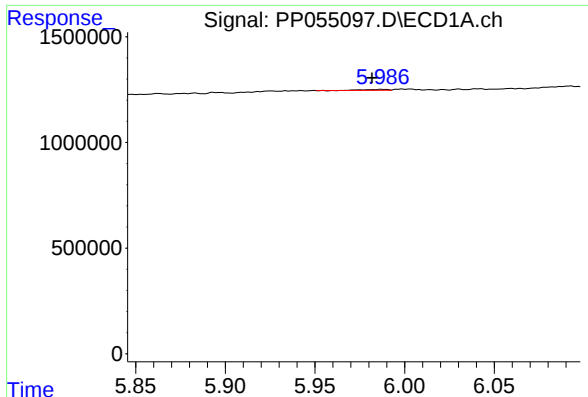
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 252233
Conc: 3.97 ng/ml



#22 AR-1248-2

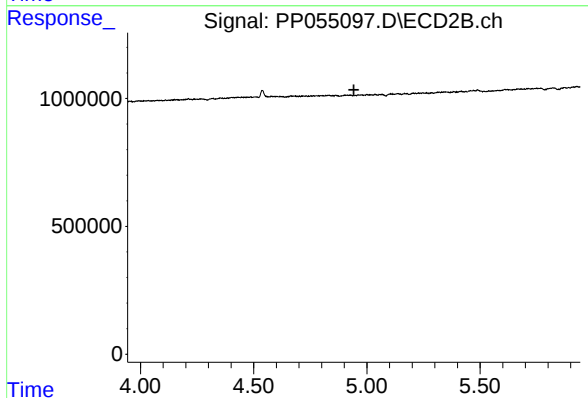
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

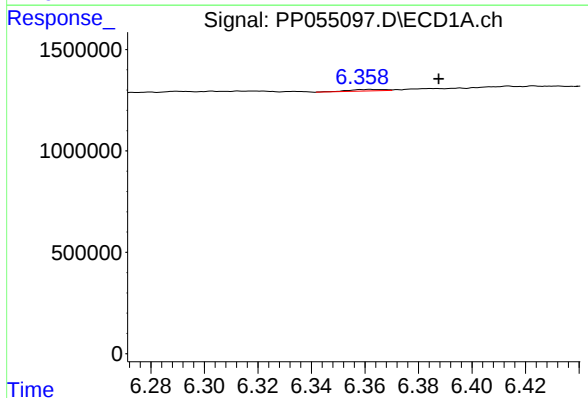
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 38189
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



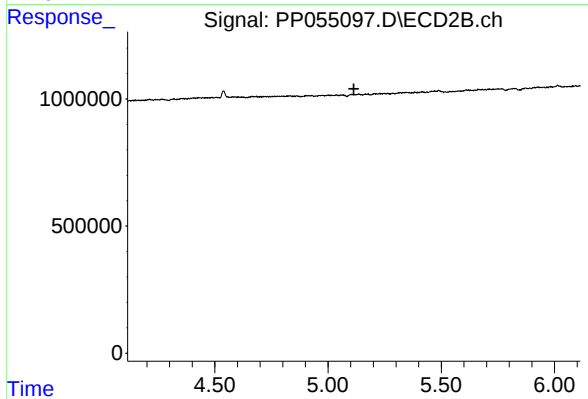
#23 AR-1248-3

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



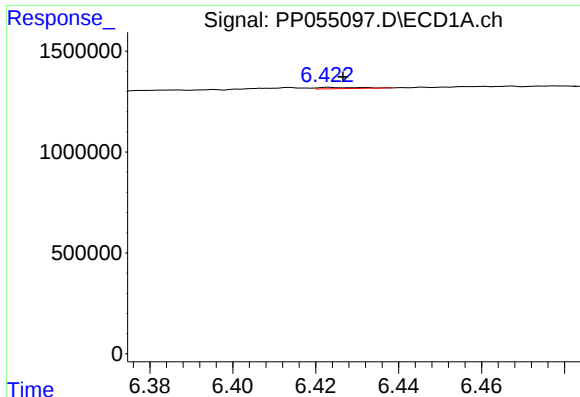
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 71723
Conc: 0.95 ng/ml



#24 AR-1248-4

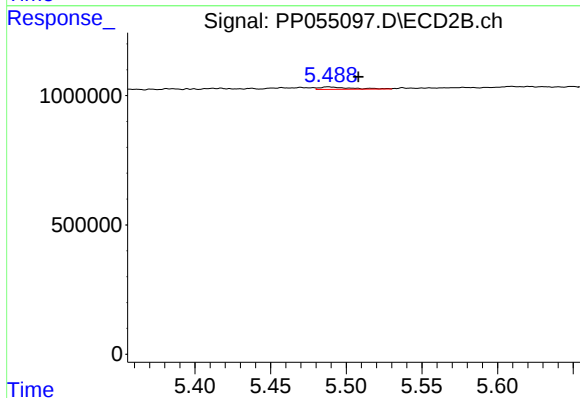
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

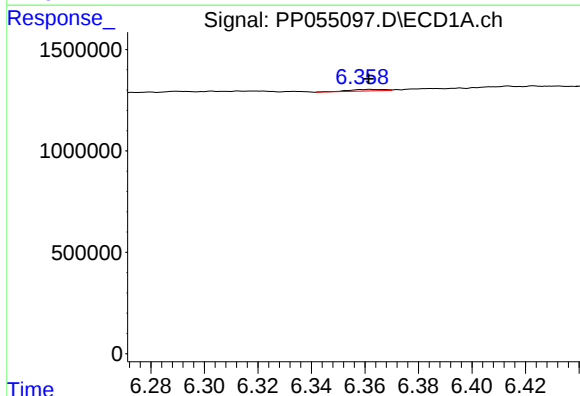
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 38535
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



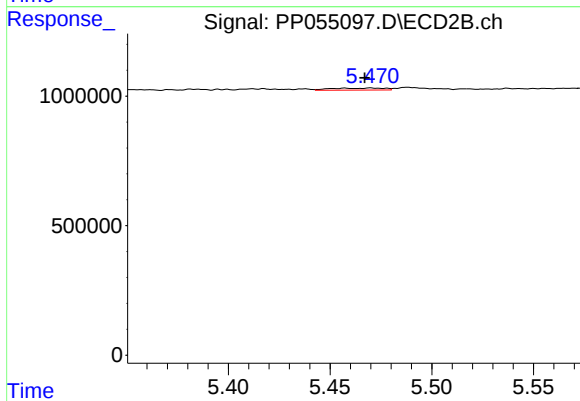
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 138107
Conc: 2.81 ng/ml



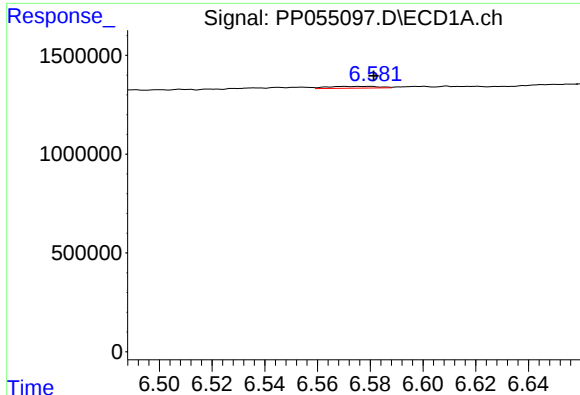
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 71723
Conc: 0.91 ng/ml



#26 AR-1254-1

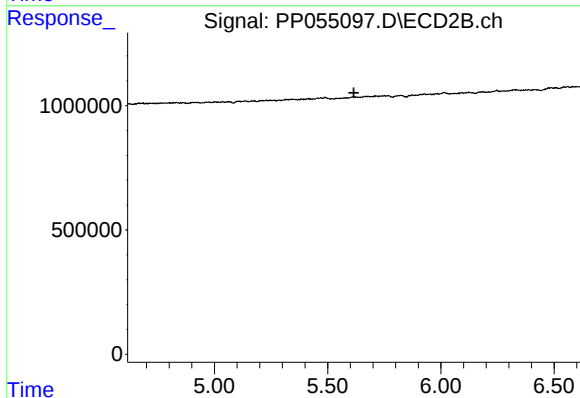
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 139385
Conc: 1.73 ng/ml



#27 AR-1254-2

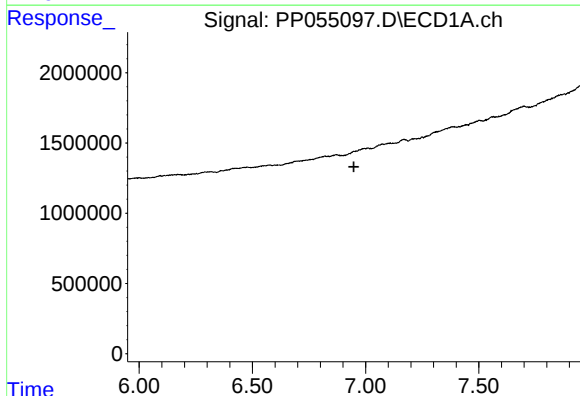
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 124279
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



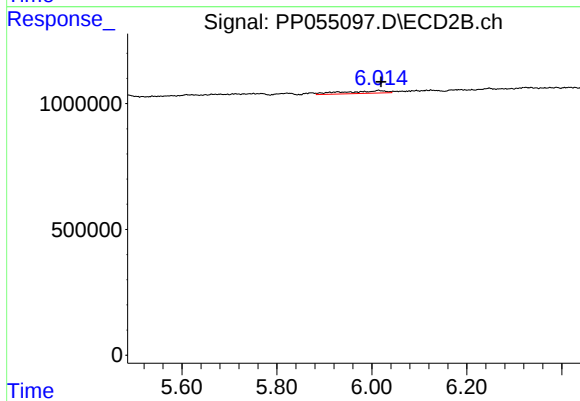
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



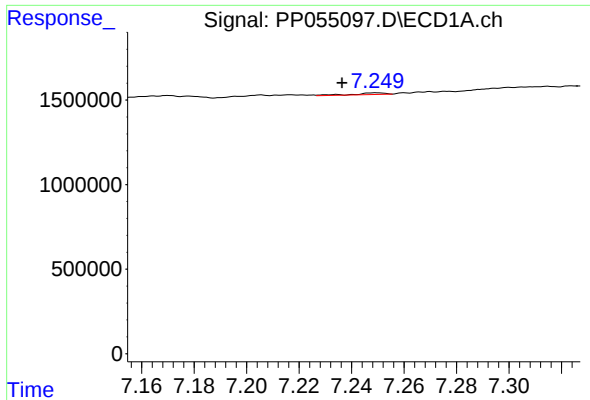
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

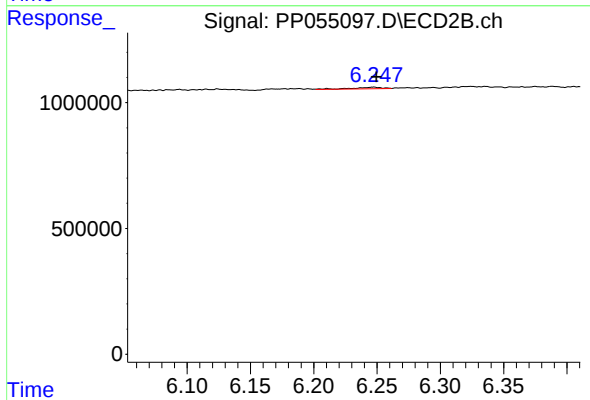
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 639692
Conc: 5.74 ng/ml



#29 AR-1254-4

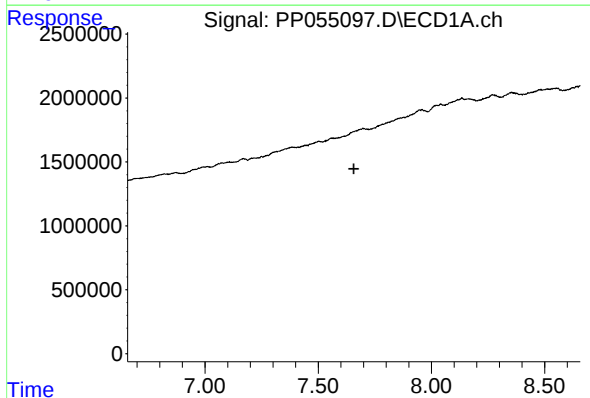
R.T.: 7.249 min
Delta R.T.: 0.013 min
Response: 77949
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



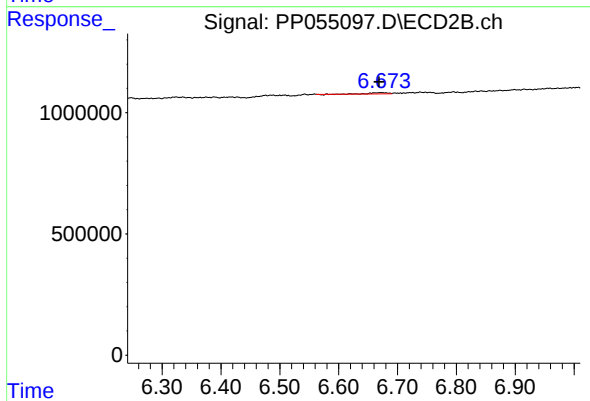
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 101061
Conc: 1.64 ng/ml



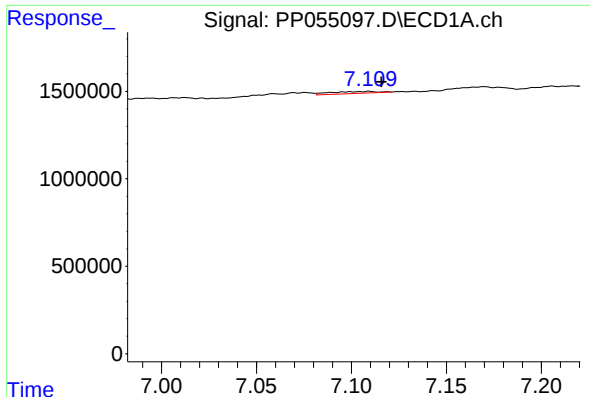
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

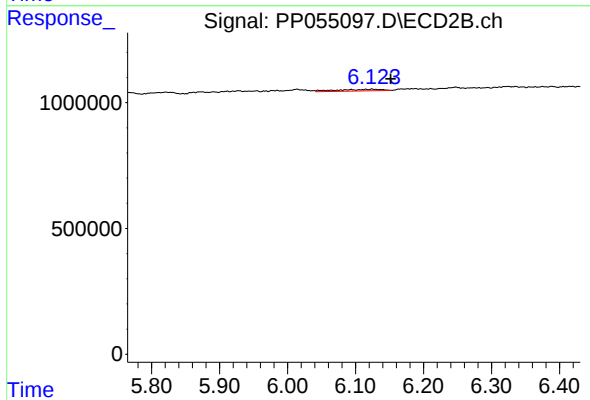
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 119791
Conc: 1.26 ng/ml



#31 AR-1260-1

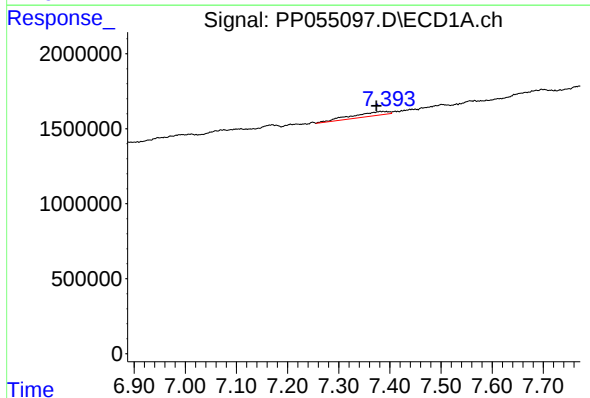
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 190903
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



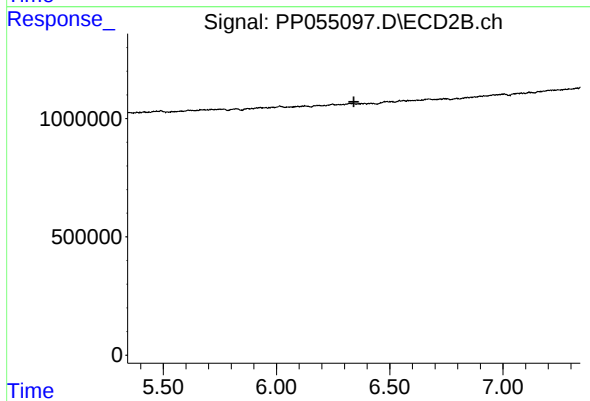
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 310159
Conc: 4.00 ng/ml



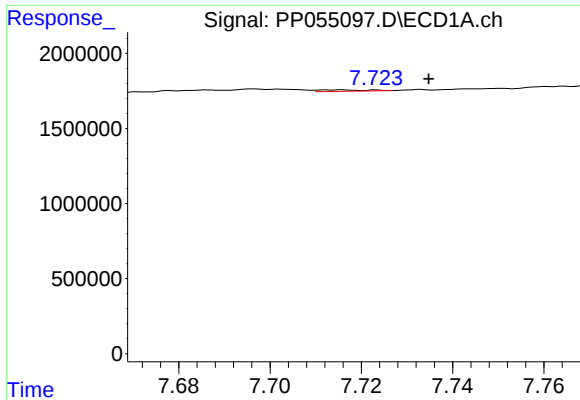
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 1367101
Conc: 12.15 ng/ml



#32 AR-1260-2

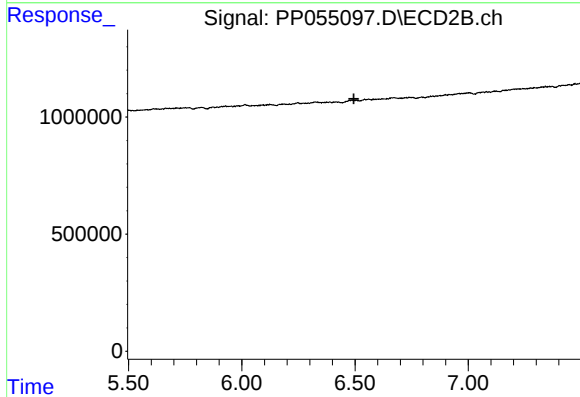
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

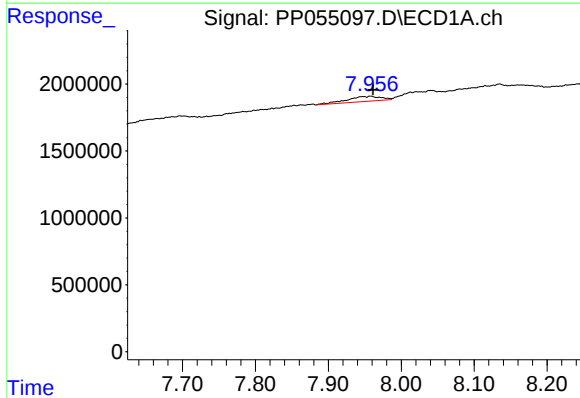
R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 66893
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



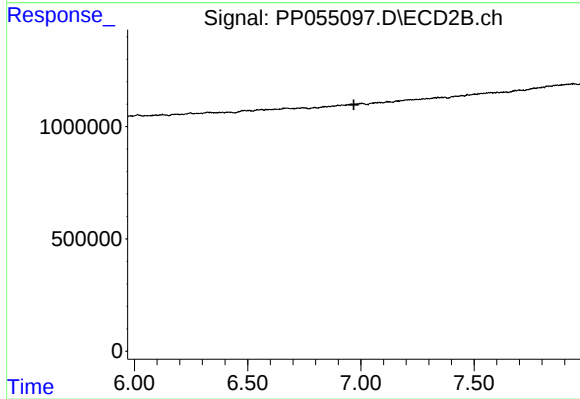
#33 AR-1260-3

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



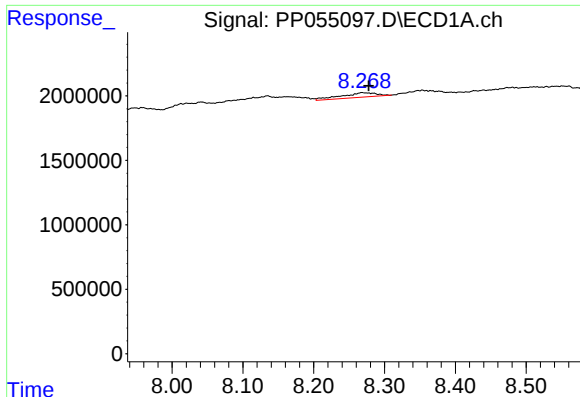
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.014 min
Response: 1255121
Conc: 12.93 ng/ml



#34 AR-1260-4

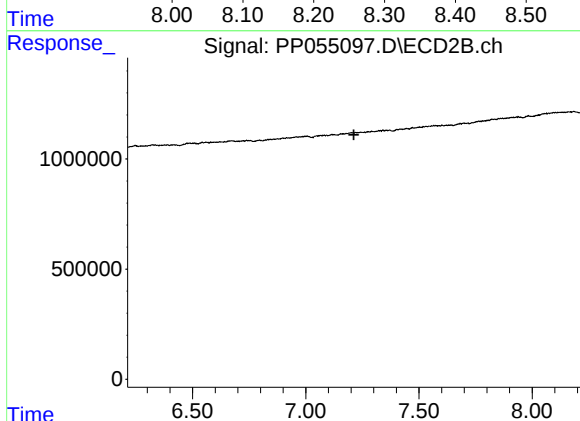
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

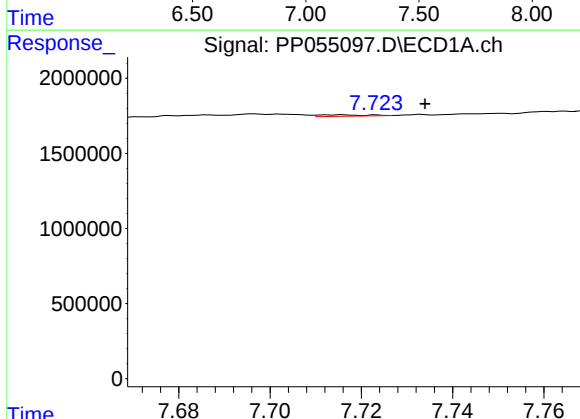
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1277252
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



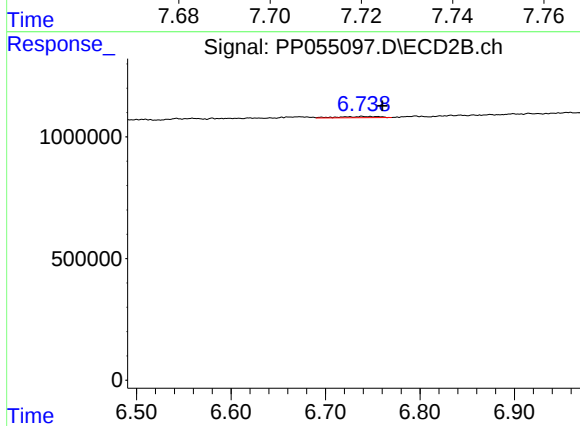
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



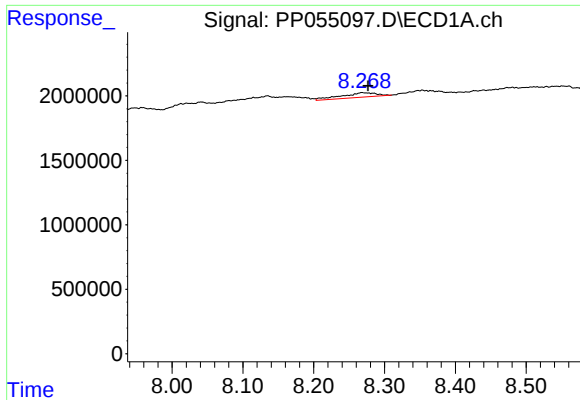
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.018 min
Response: 66893
Conc: 0.57 ng/ml



#36 AR-1262-1

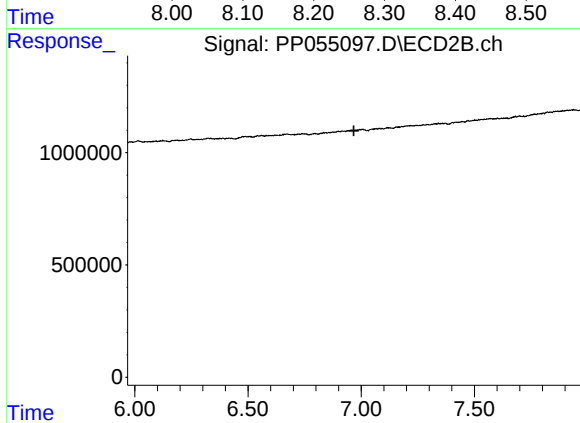
R.T.: 6.739 min
Delta R.T.: -0.021 min
Response: 147074
Conc: 3.42 ng/ml



#37 AR-1262-2

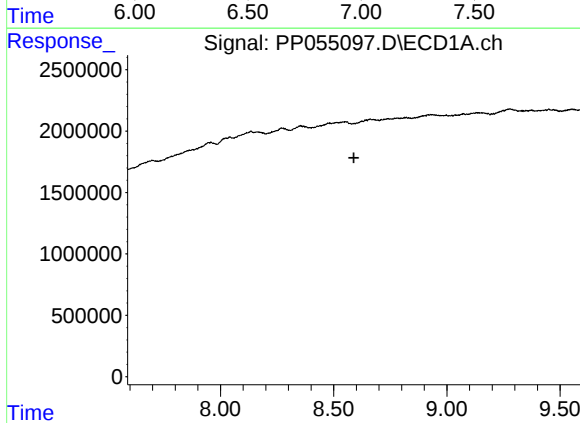
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1277252
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



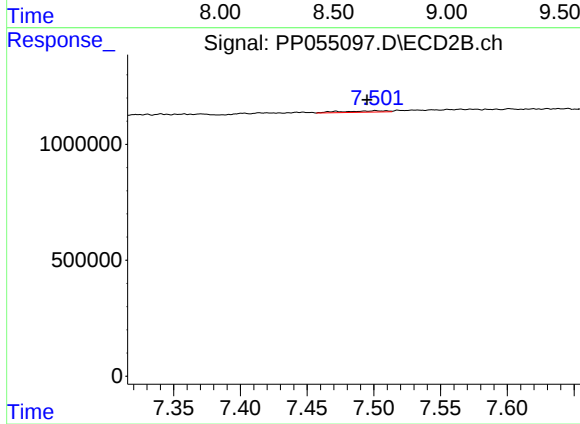
#37 AR-1262-2

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



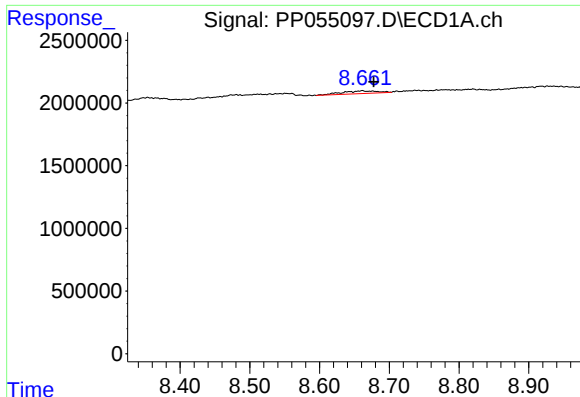
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: -28049
Conc: N.D.



#38 AR-1262-3

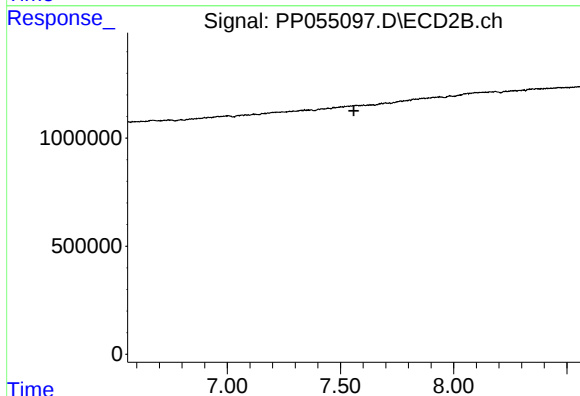
R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 134821
Conc: 1.85 ng/ml



#39 AR-1262-4

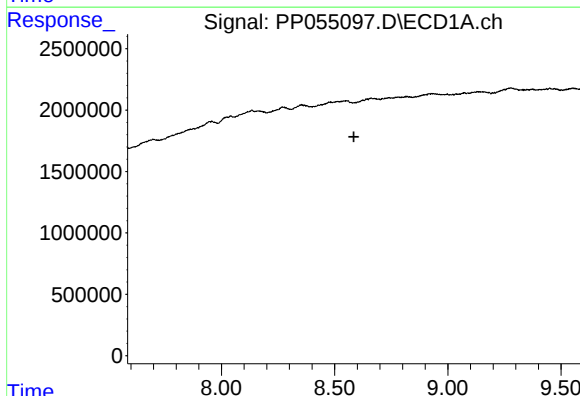
R.T.: 8.661 min
Delta R.T.: -0.017 min
Response: 773394
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



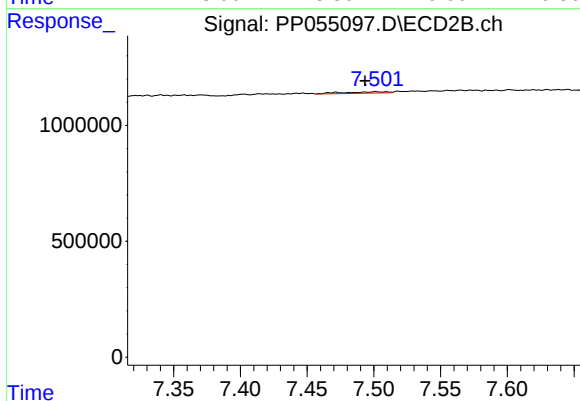
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



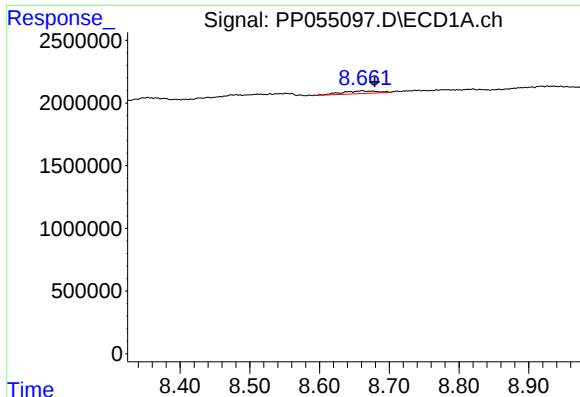
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: -28049
Conc: N.D.



#41 AR-1268-1

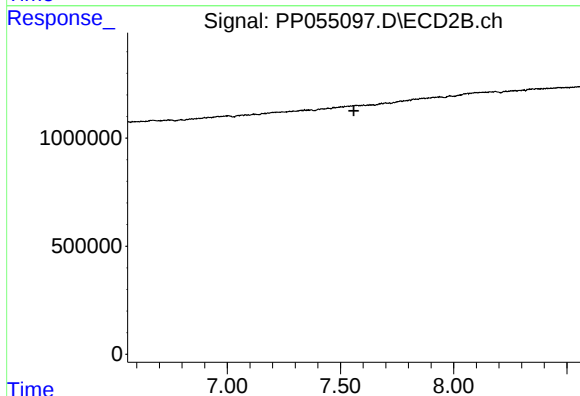
R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 134821
Conc: 0.62 ng/ml



#42 AR-1268-2

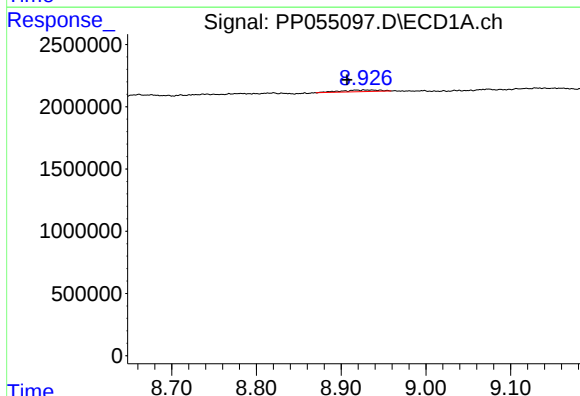
R.T.: 8.661 min
Delta R.T.: -0.018 min
Response: 773394
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



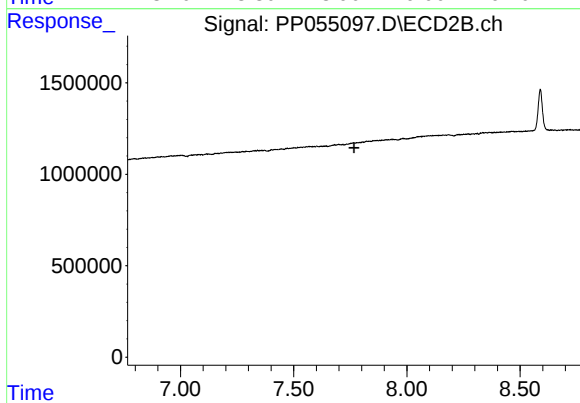
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



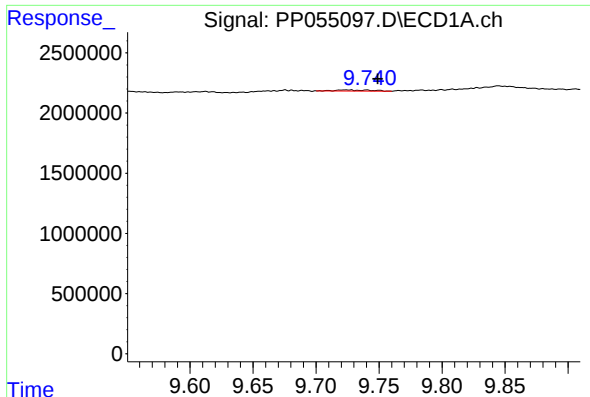
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: 0.027 min
Response: 417564
Conc: 2.09 ng/ml



#43 AR-1268-3

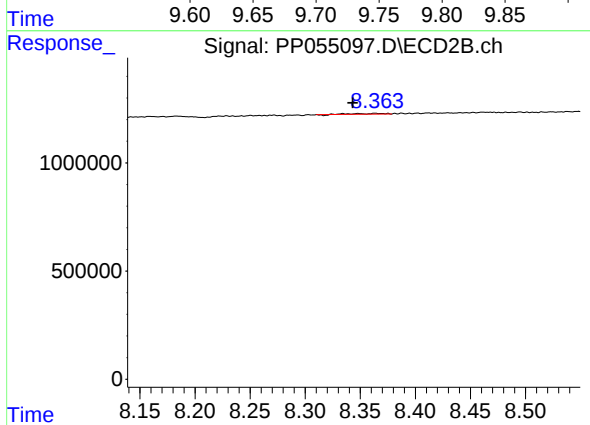
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.025 min
Response: 167404
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: 0.022 min
Response: 63132
Conc: 0.12 ng/ml