

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 00:54
 Operator : YP\AJ
 Sample : 01334-04 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:49:47 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	2882482	2607771	1.658	1.737
2)	SA Decachlor...	10.086	8.590	4193173	2850354	2.421	2.110
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	13103	0	0.195	N.D. #
4)	L1 AR-1016-2	5.509f	0.000	25192	0	0.263	N.D. #
5)	L1 AR-1016-3	5.618f	0.000	142268	0	2.378	N.D. #
6)	L1 AR-1016-4	5.713f	0.000	150053	0	3.131	N.D. #
7)	L1 AR-1016-5	6.005f	0.000	44987	0	0.888	N.D. #
8)	L2 AR-1221-1	4.542	0.000	33502	0	1.425	N.D. #
9)	L2 AR-1221-2	4.633	0.000	150838	0	8.490	N.D. #
12)	L3 AR-1232-2	5.236	0.000	55529	0	2.455	N.D. #
13)	L3 AR-1232-3	5.509f	0.000	25192	0	0.574	N.D. #
14)	L3 AR-1232-4	5.713f	0.000	150053	0	6.779	N.D. #
15)	L3 AR-1232-5	5.780	0.000	130360	0	7.446	N.D. #
16)	L4 AR-1242-1	5.499	0.000	13103	0	0.234	N.D. #
17)	L4 AR-1242-2	5.509f	0.000	25192	0	0.316	N.D. #
18)	L4 AR-1242-3	5.618f	0.000	142268	0	2.865	N.D. #
19)	L4 AR-1242-4	5.713f	0.000	150053	0	3.744	N.D. #
20)	L4 AR-1242-5	6.428	5.489f	11375	101086	0.256	2.705 #
21)	L5 AR-1248-1	5.499	0.000	13103	0	0.314	N.D. #
22)	L5 AR-1248-2	5.780	0.000	130360	0	2.051	N.D. #
23)	L5 AR-1248-3	6.005f	0.000	44987	0	0.650	N.D. #
24)	L5 AR-1248-4	6.414f	0.000	124964	0	1.648	N.D. #
25)	L5 AR-1248-5	6.428	5.489f	11375	101086	0.154	2.056 #
26)	L6 AR-1254-1	6.360	5.489f	102961	101086	1.305	1.252
27)	L6 AR-1254-2	6.583	0.000	31357	0	0.259	N.D. #
28)	L6 AR-1254-3	6.947	6.019	63186	94855	0.516	0.851 #
29)	L6 AR-1254-4	7.215f	0.000	128652	0	1.460	N.D. #
30)	L6 AR-1254-5	7.660	6.667	694584	259098	6.866	2.733 #
31)	L7 AR-1260-1	7.110	0.000	54323	0	0.570	N.D. #
32)	L7 AR-1260-2	7.387	0.000	685974	0	6.095	N.D. #
33)	L7 AR-1260-3	7.724	6.484	127302	62008	1.581	0.730 #
34)	L7 AR-1260-4	7.948	0.000	743214	0	7.656	N.D. #
35)	L7 AR-1260-5	8.268	0.000	960705	0	5.402	N.D. #
36)	L8 AR-1262-1	7.724	6.771	127302	96330	1.079	2.242 #
37)	L8 AR-1262-2	8.268	0.000	960705	0	4.770	N.D. #
38)	L8 AR-1262-3	8.587	0.000	20359	0	0.146	N.D. #
39)	L8 AR-1262-4	8.673	7.552	218961	105300	2.848	0.805 #
40)	L8 AR-1262-5	9.363f	8.025f	36234	14209	0.507	0.239 #
41)	L9 AR-1268-1	8.587	0.000	20359	0	0.083	N.D. #
42)	L9 AR-1268-2	8.673	7.552	218961	105300	0.964	0.540 #
43)	L9 AR-1268-3	8.898	0.000	198055	0	0.991	N.D. #

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 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	0.000	8.025f	0	14209	N.D.	0.223 #
45) L9	AR-1268-5	9.744	8.340	98416	129965	0.155	0.247 #

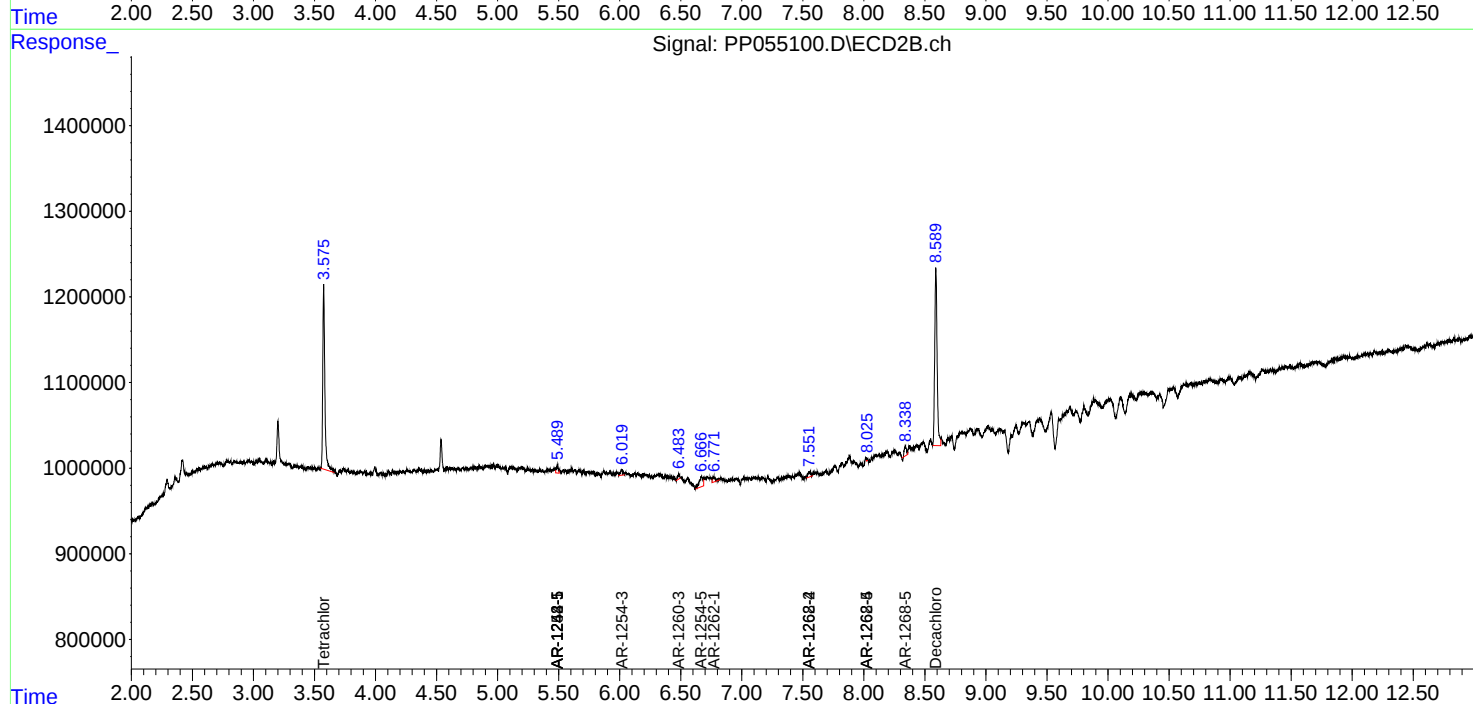
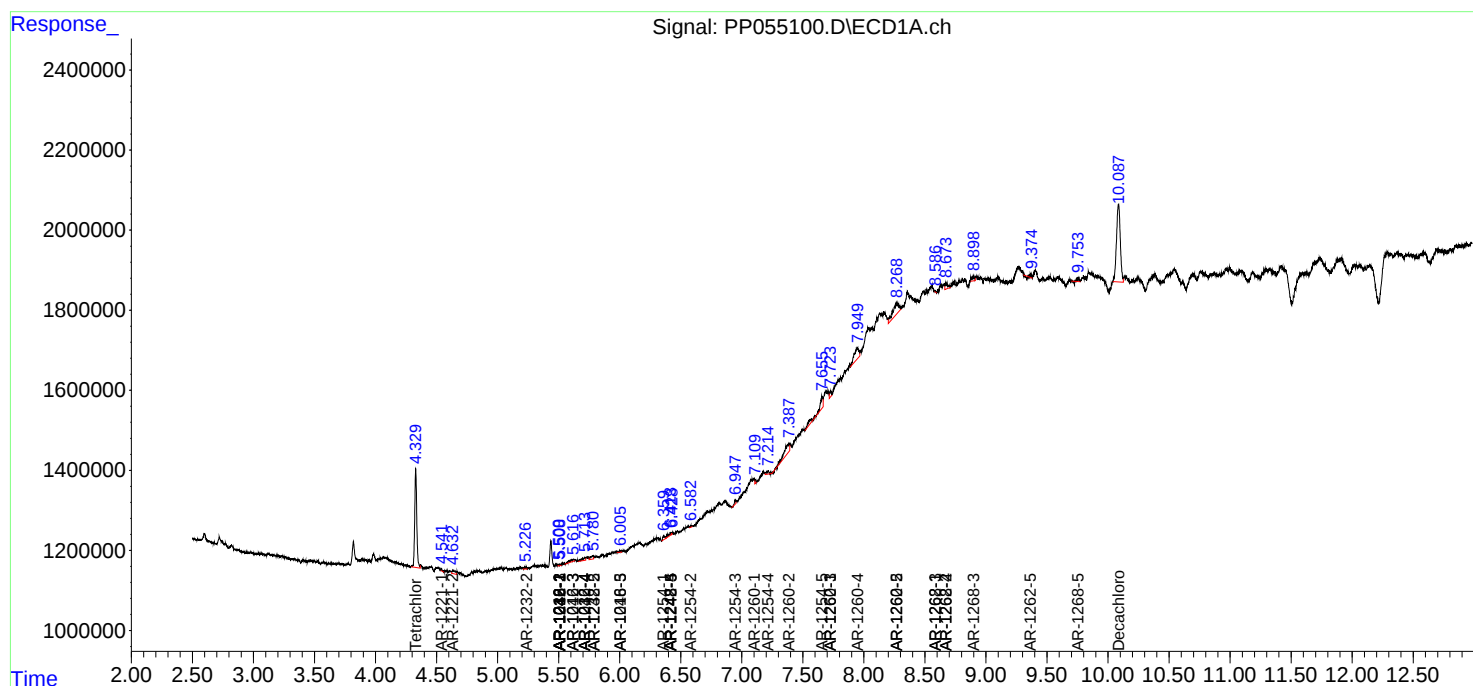
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

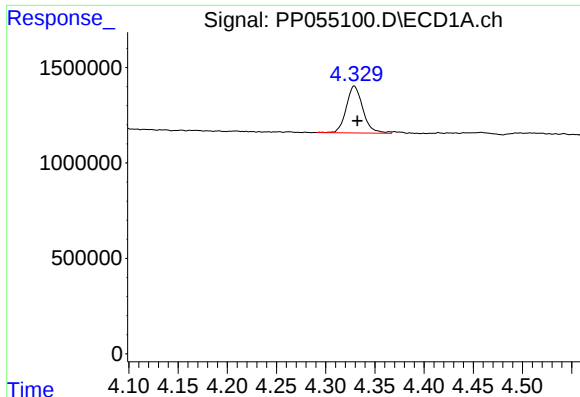
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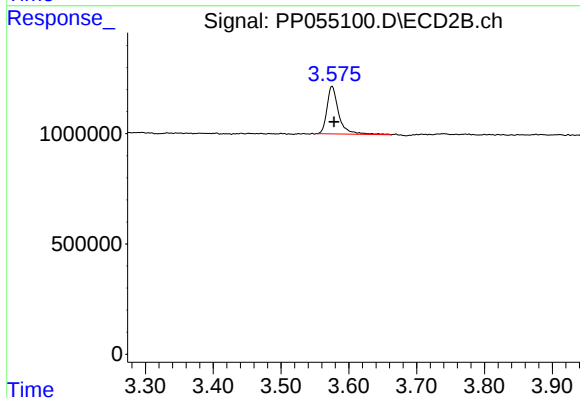




#1 Tetrachloro-m-xylene

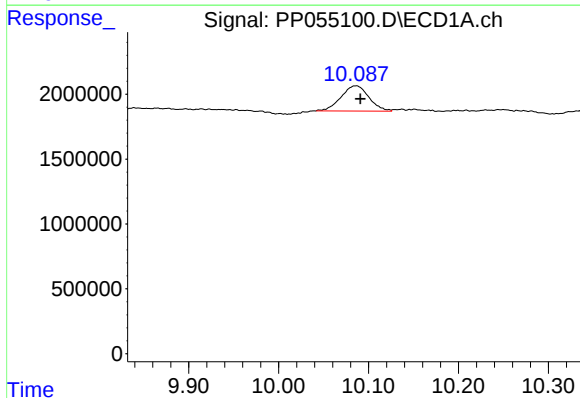
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2882482
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



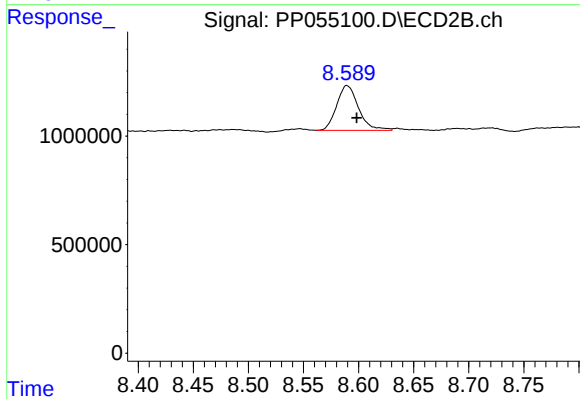
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 2607771
Conc: 1.74 ng/ml



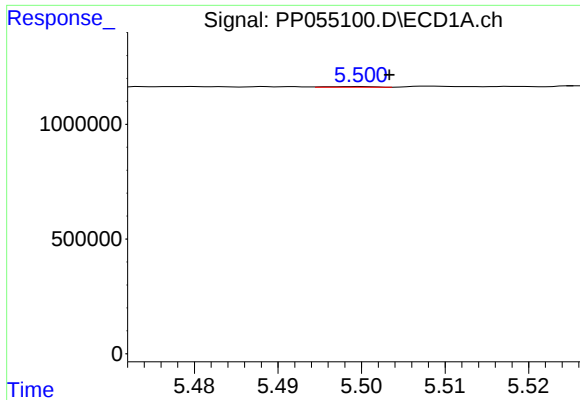
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 4193173
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

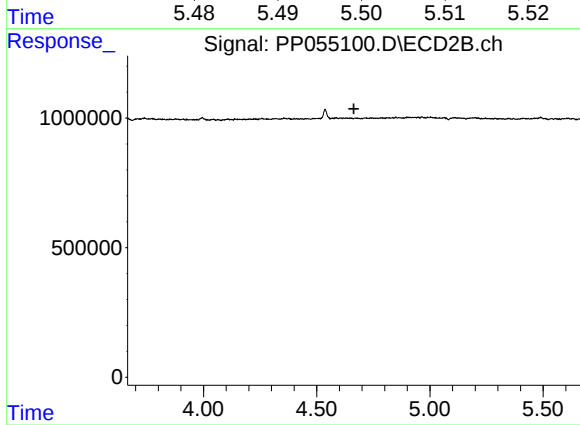
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 2850354
Conc: 2.11 ng/ml



#3 AR-1016-1

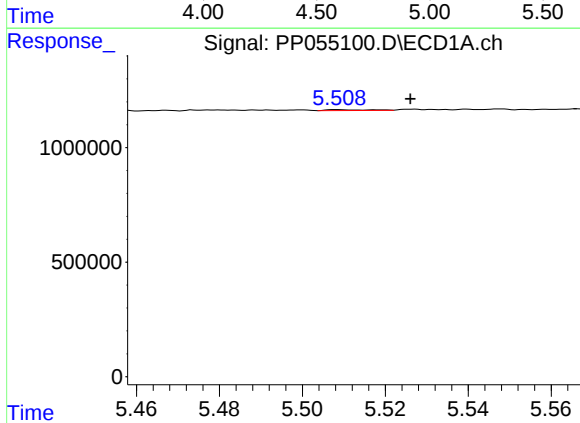
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 13103
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



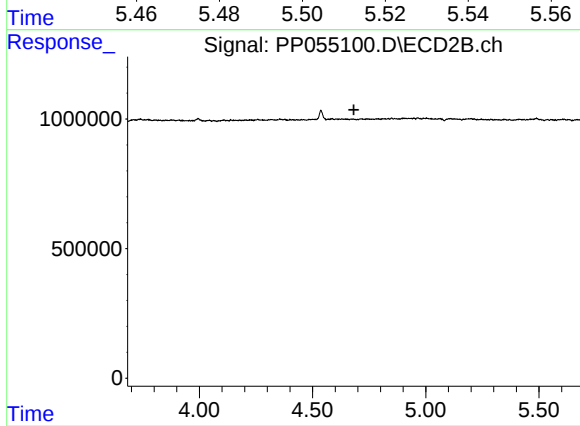
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



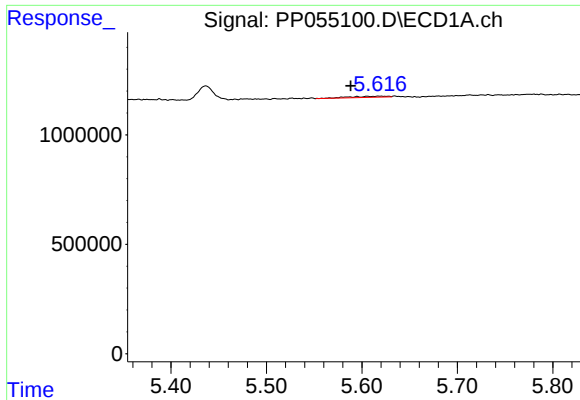
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 25192
Conc: 0.26 ng/ml



#4 AR-1016-2

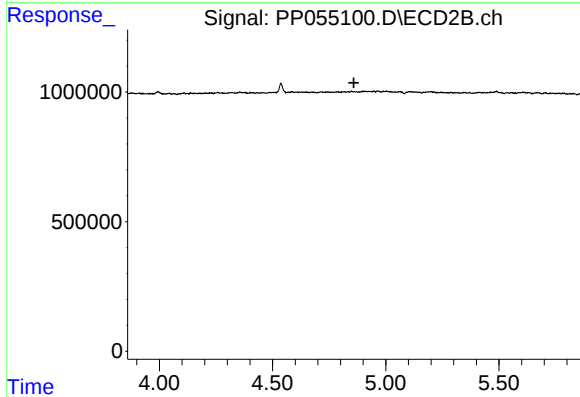
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

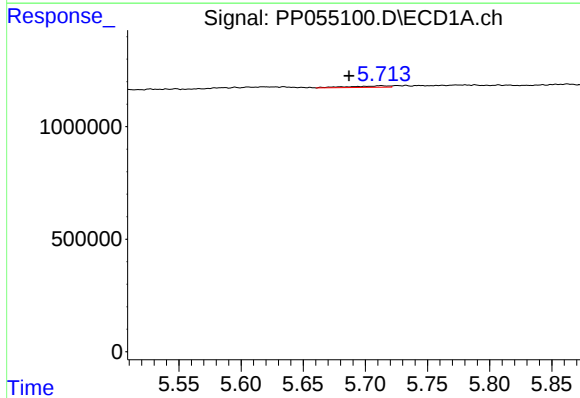
R.T.: 5.618 min
Delta R.T.: 0.030 min
Response: 142268
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



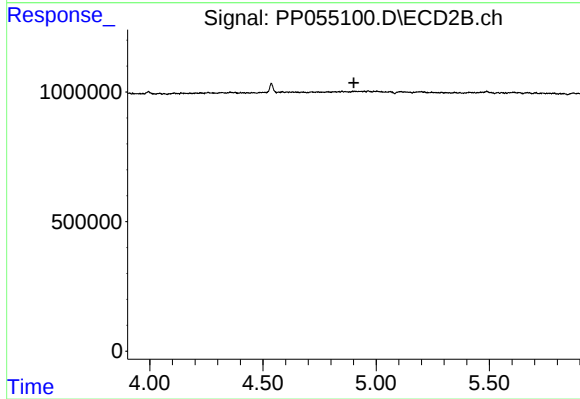
#5 AR-1016-3

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



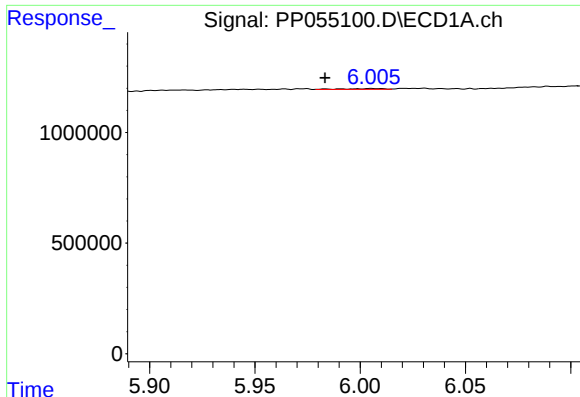
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.026 min
Response: 150053
Conc: 3.13 ng/ml



#6 AR-1016-4

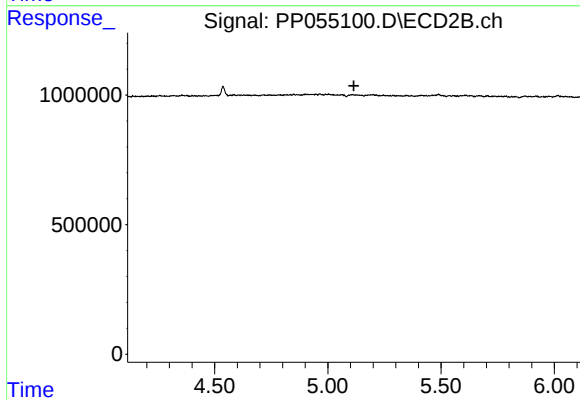
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

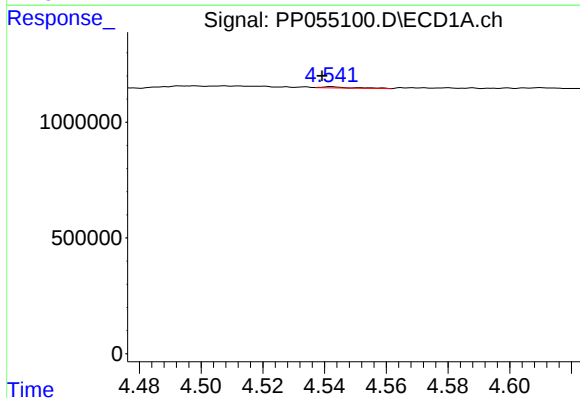
R.T.: 6.005 min
Delta R.T.: 0.022 min
Response: 44987
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



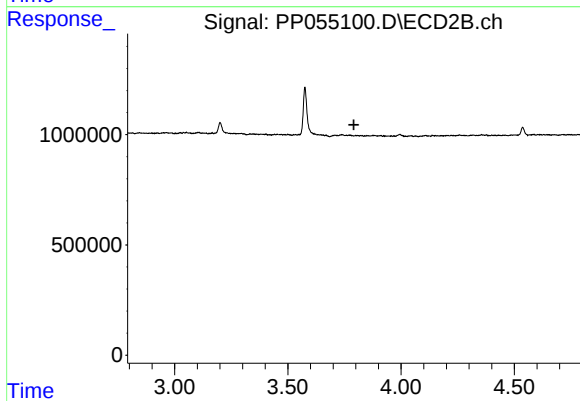
#7 AR-1016-5

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



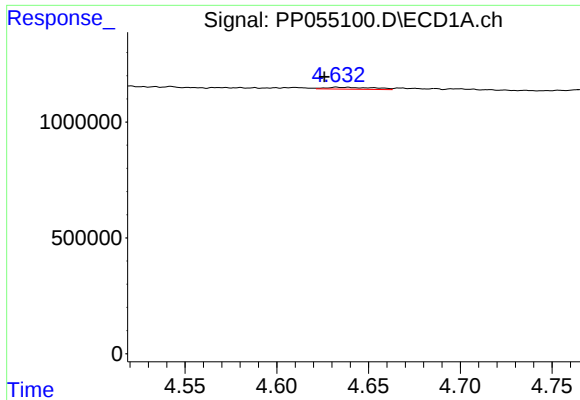
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 33502
Conc: 1.42 ng/ml



#8 AR-1221-1

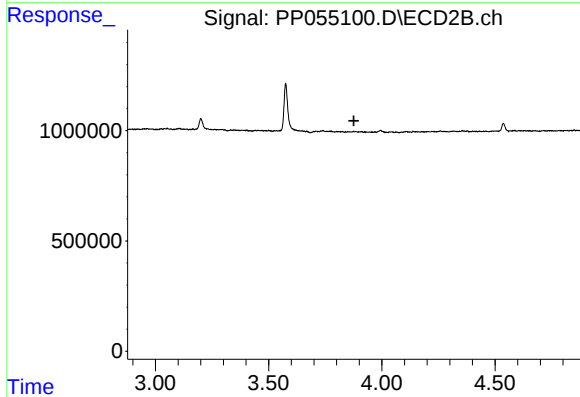
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

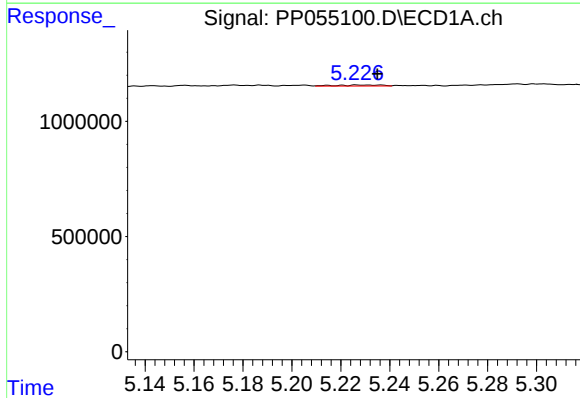
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 150838
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



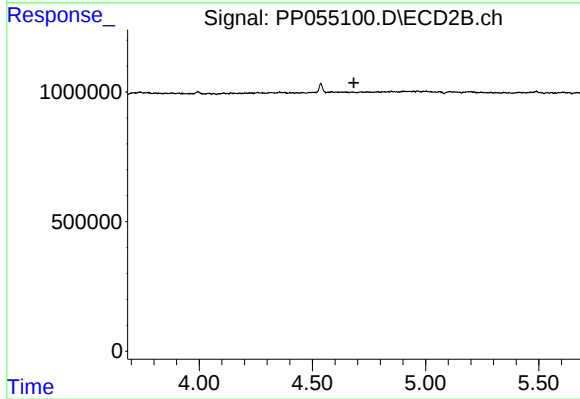
#9 AR-1221-2

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



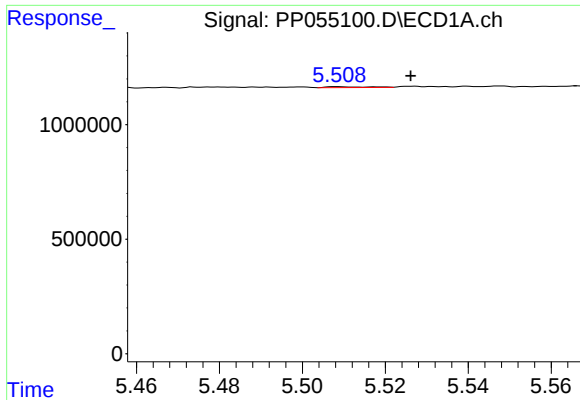
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 55529
Conc: 2.46 ng/ml



#12 AR-1232-2

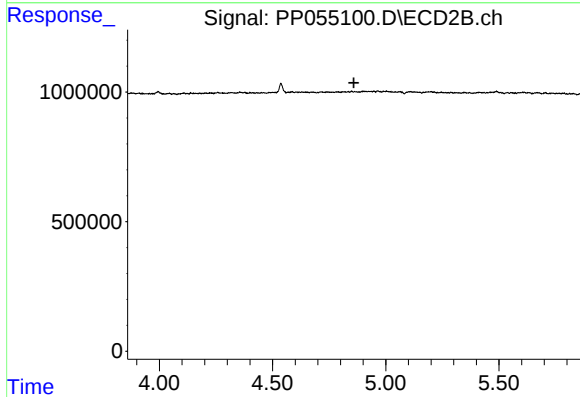
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

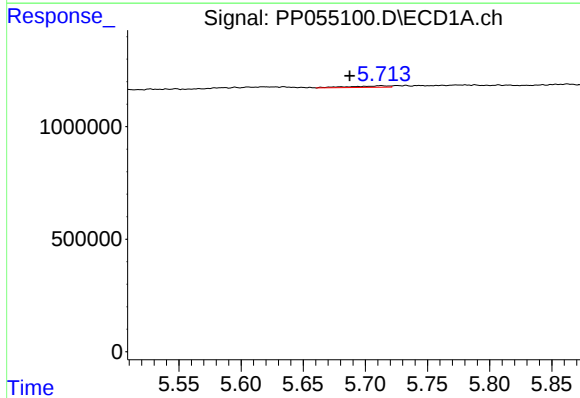
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 25192
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



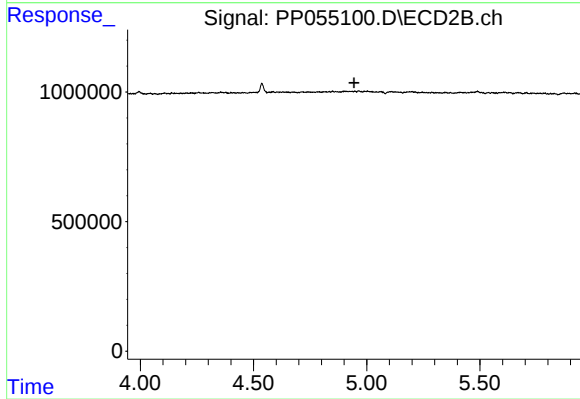
#13 AR-1232-3

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



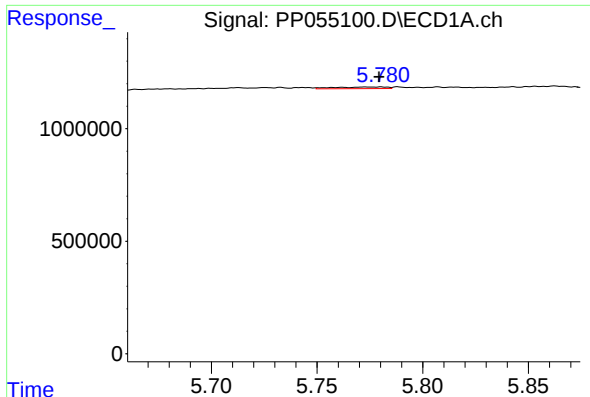
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.025 min
Response: 150053
Conc: 6.78 ng/ml



#14 AR-1232-4

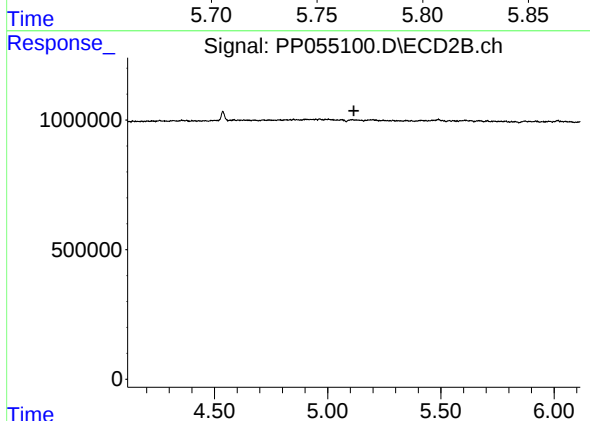
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

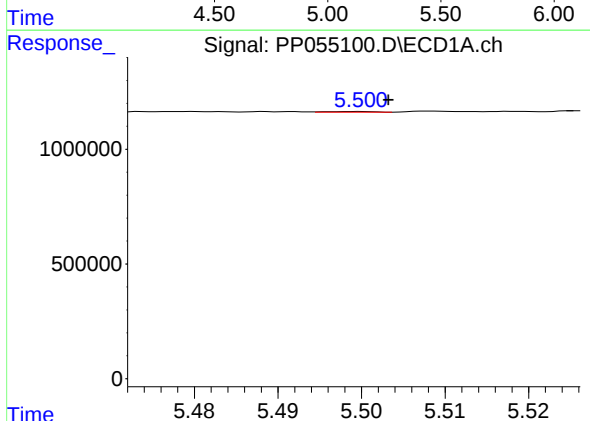
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 130360
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



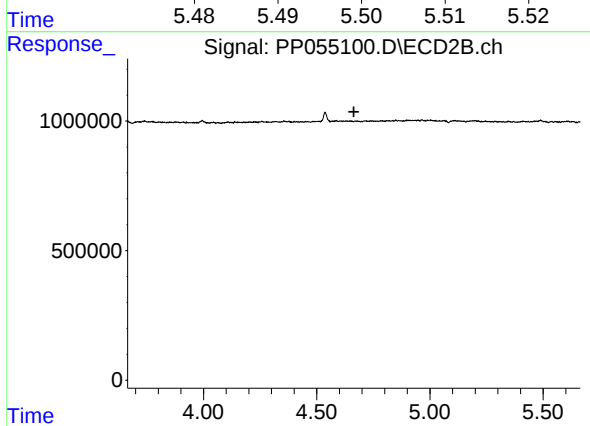
#15 AR-1232-5

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



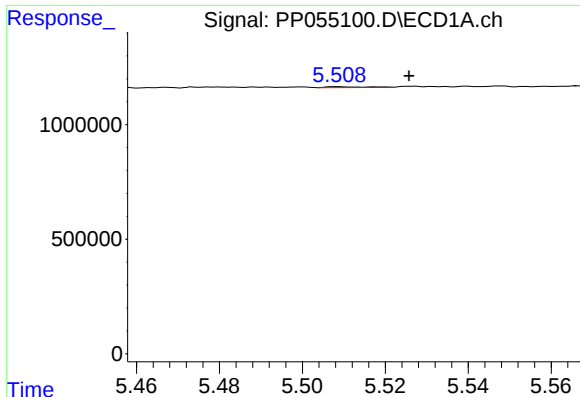
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 13103
Conc: 0.23 ng/ml



#16 AR-1242-1

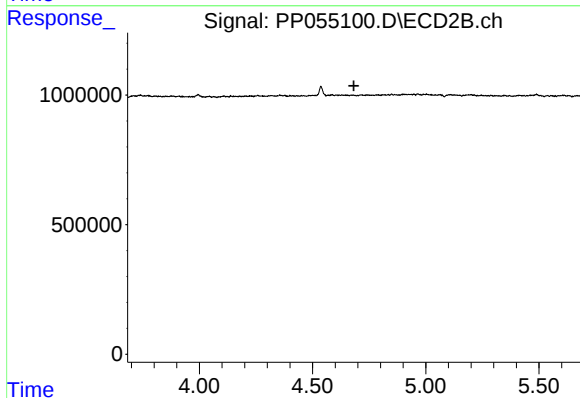
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

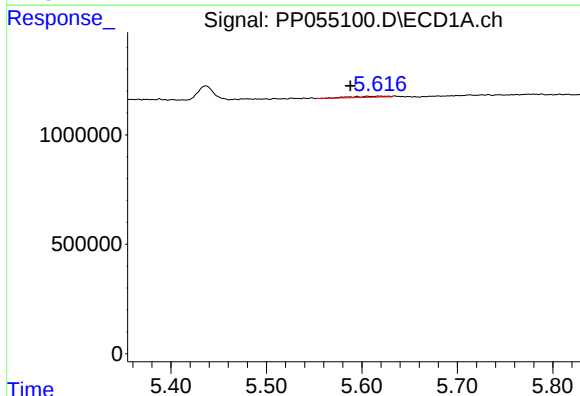
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 25192
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



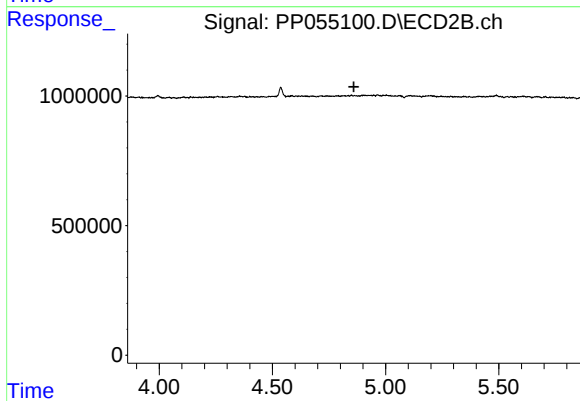
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



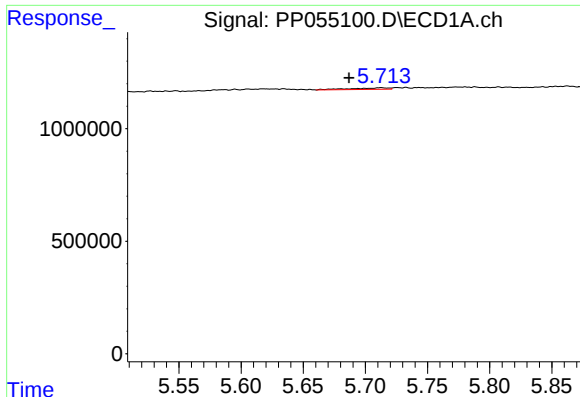
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.030 min
Response: 142268
Conc: 2.86 ng/ml



#18 AR-1242-3

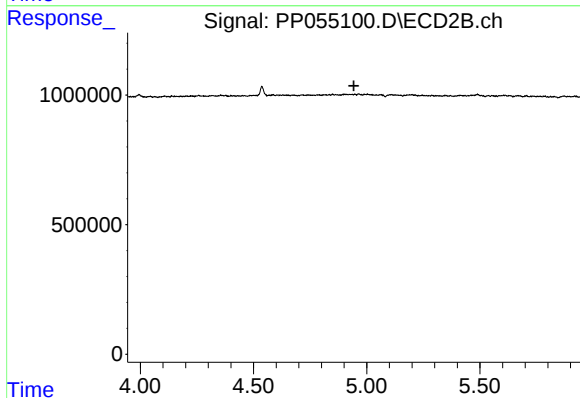
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

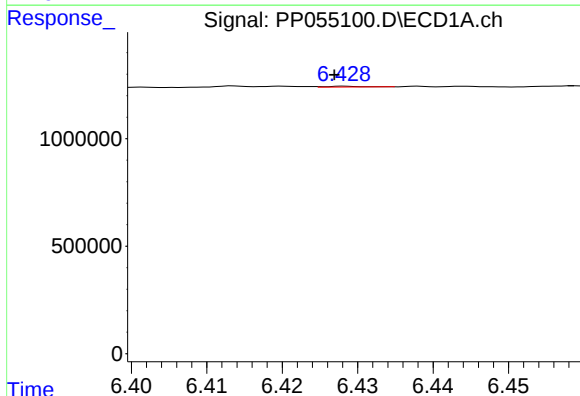
R.T.: 5.713 min
Delta R.T.: 0.026 min
Response: 150053
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



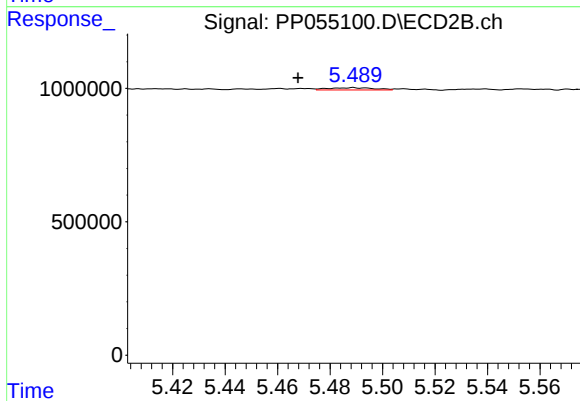
#19 AR-1242-4

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



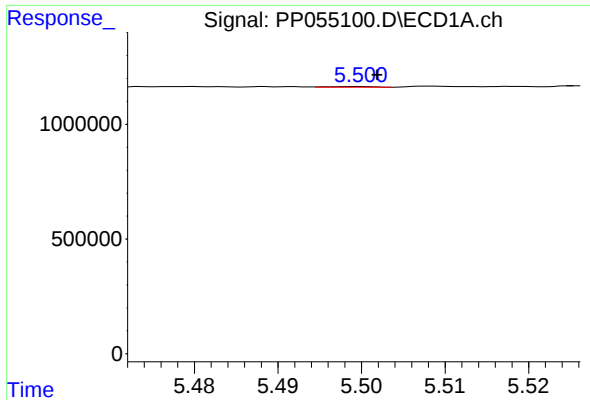
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 11375
Conc: 0.26 ng/ml



#20 AR-1242-5

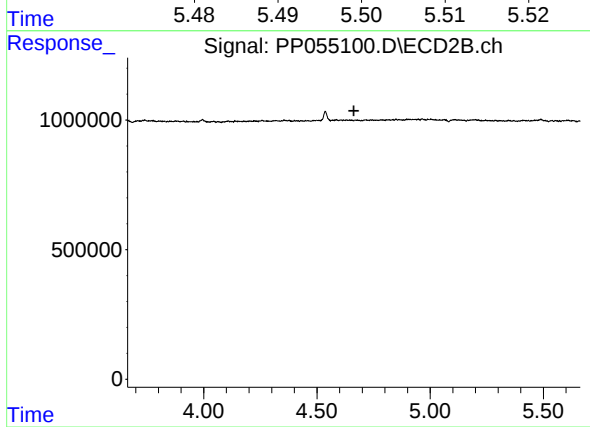
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 101086
Conc: 2.70 ng/ml



#21 AR-1248-1

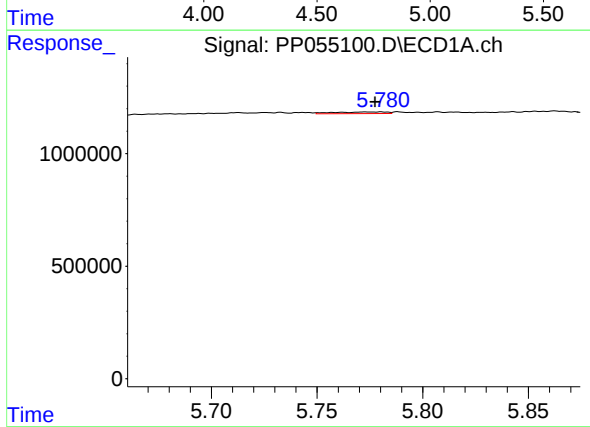
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 13103
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



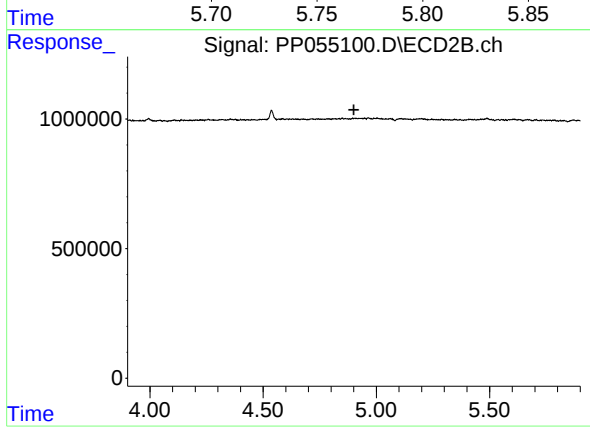
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



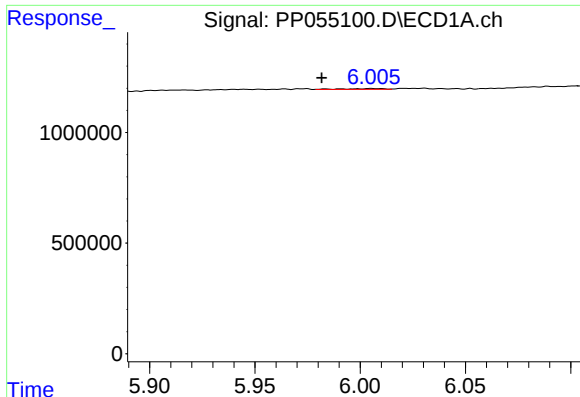
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 130360
Conc: 2.05 ng/ml



#22 AR-1248-2

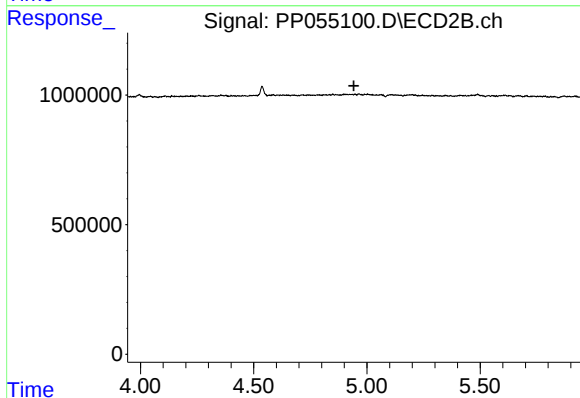
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

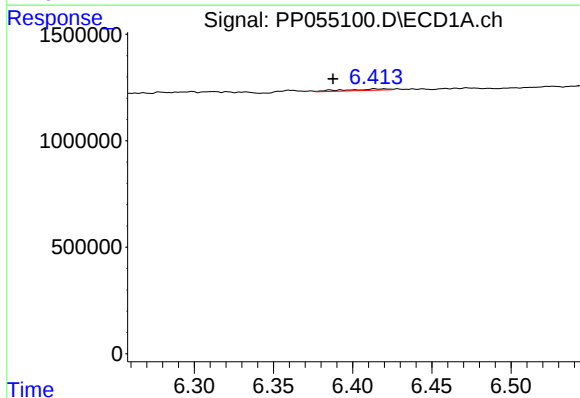
R.T.: 6.005 min
Delta R.T.: 0.024 min
Response: 44987
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



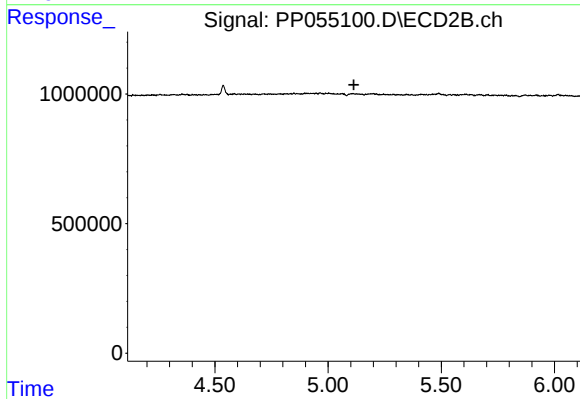
#23 AR-1248-3

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



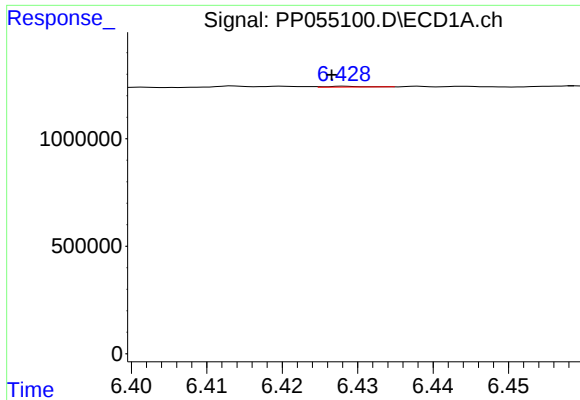
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.026 min
Response: 124964
Conc: 1.65 ng/ml



#24 AR-1248-4

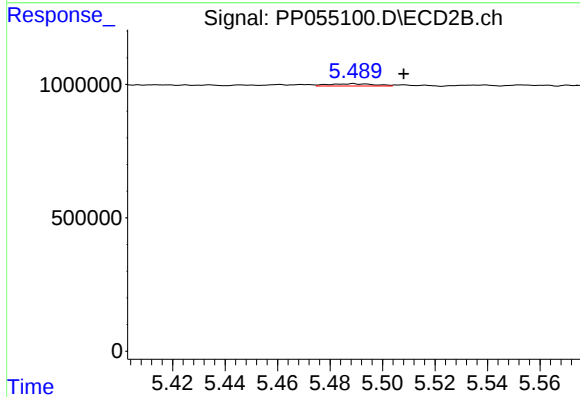
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

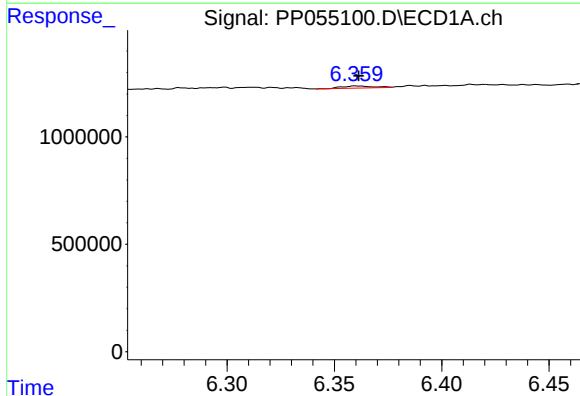
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 11375
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



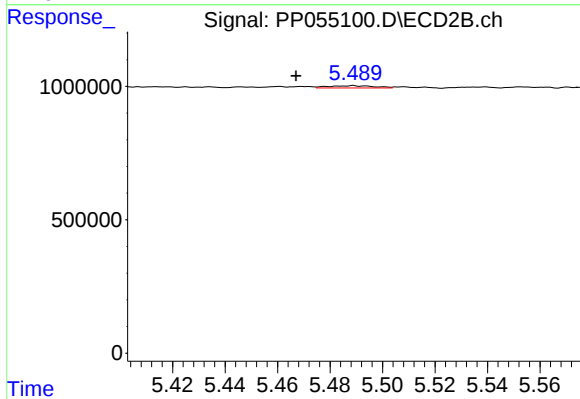
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 101086
Conc: 2.06 ng/ml



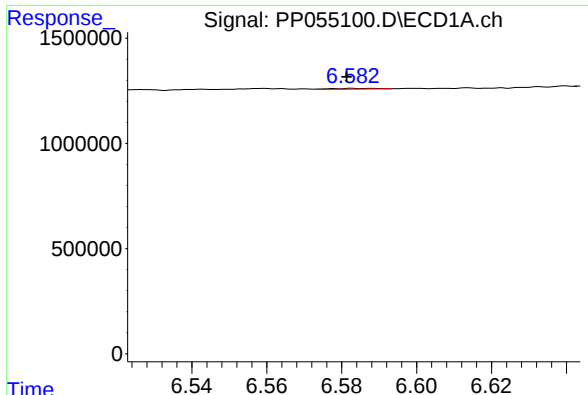
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 102961
Conc: 1.31 ng/ml



#26 AR-1254-1

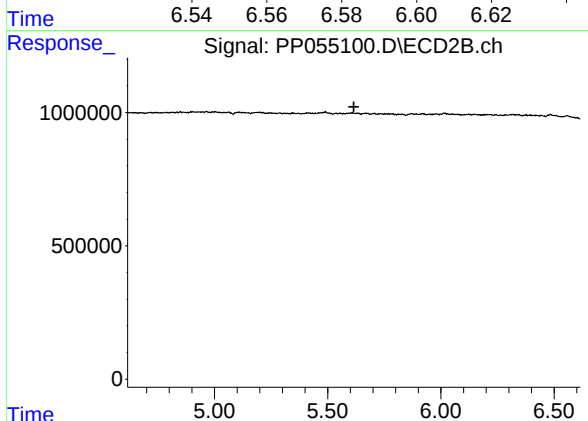
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 101086
Conc: 1.25 ng/ml



#27 AR-1254-2

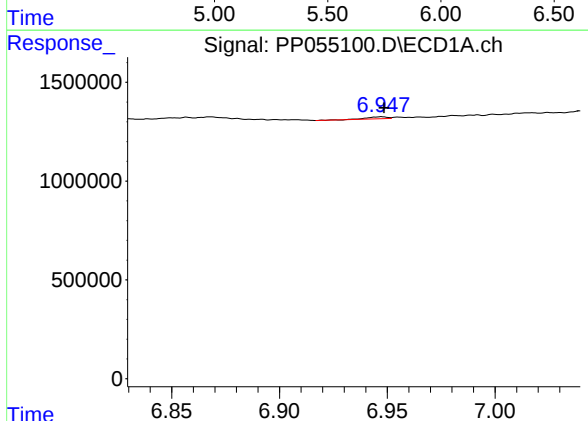
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 31357
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



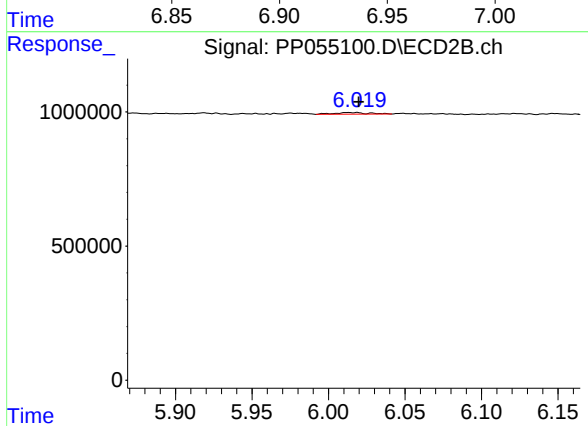
#27 AR-1254-2

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



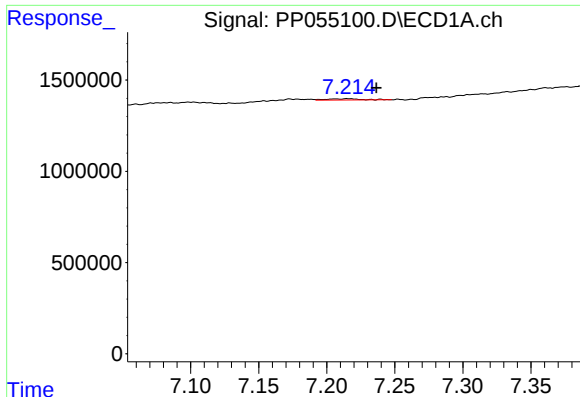
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 63186
Conc: 0.52 ng/ml



#28 AR-1254-3

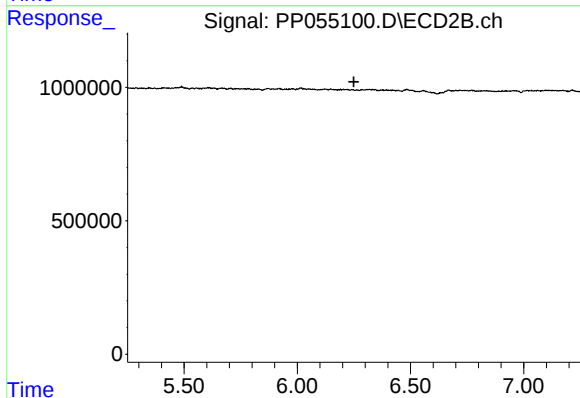
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 94855
Conc: 0.85 ng/ml



#29 AR-1254-4

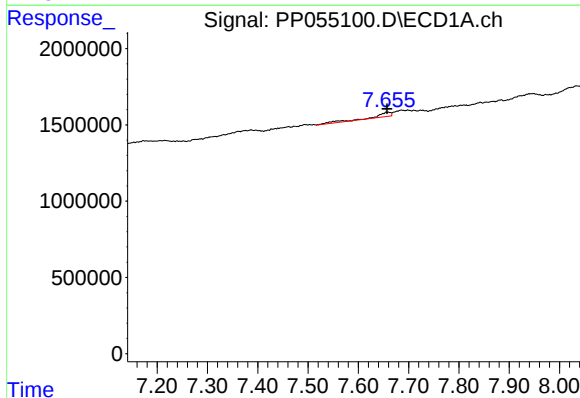
R.T.: 7.215 min
Delta R.T.: -0.021 min
Response: 128652
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



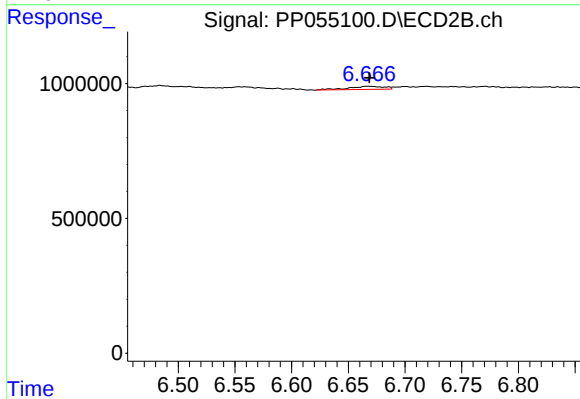
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



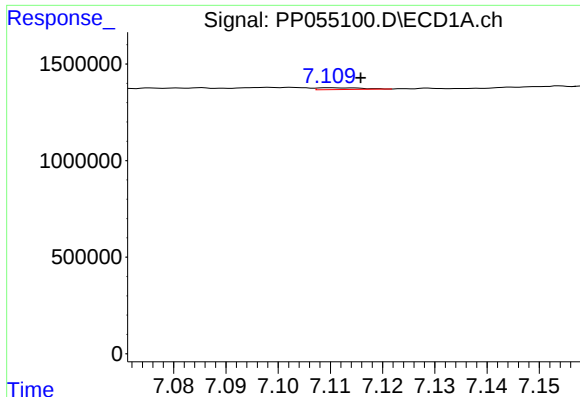
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 694584
Conc: 6.87 ng/ml



#30 AR-1254-5

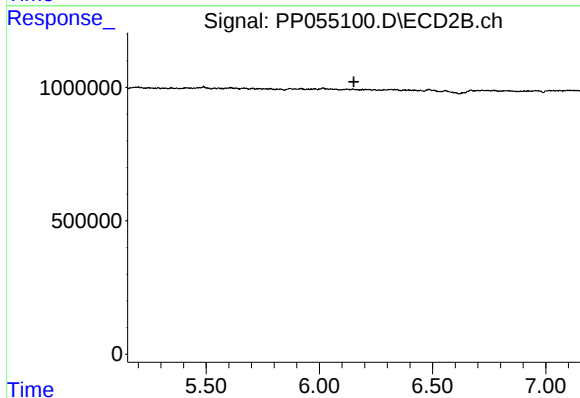
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 259098
Conc: 2.73 ng/ml



#31 AR-1260-1

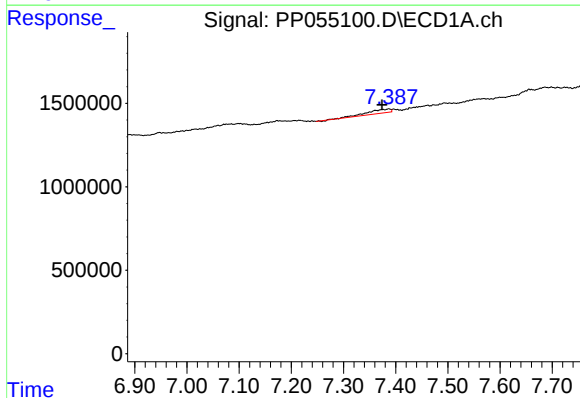
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 54323
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



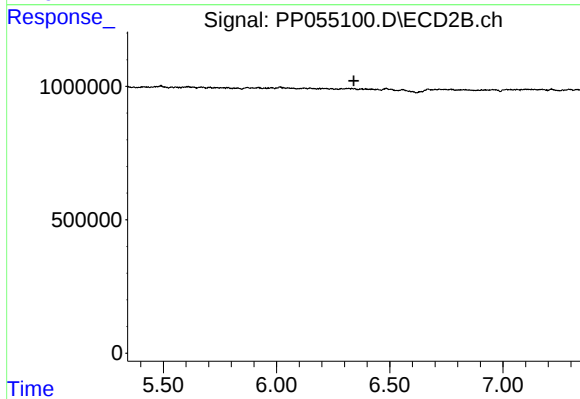
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



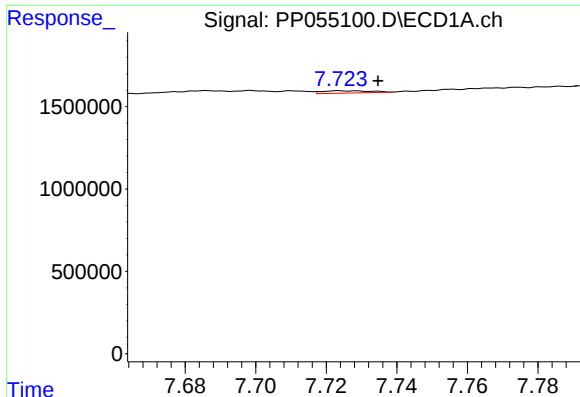
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 685974
Conc: 6.10 ng/ml



#32 AR-1260-2

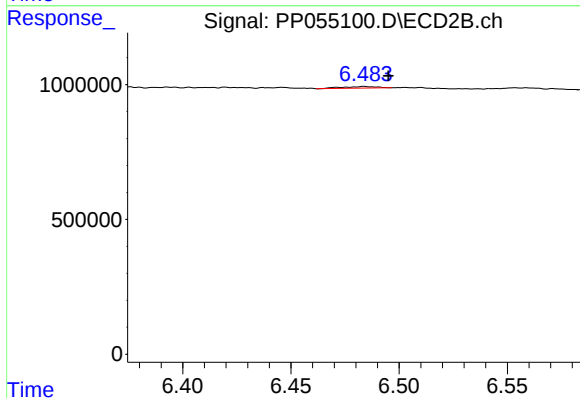
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

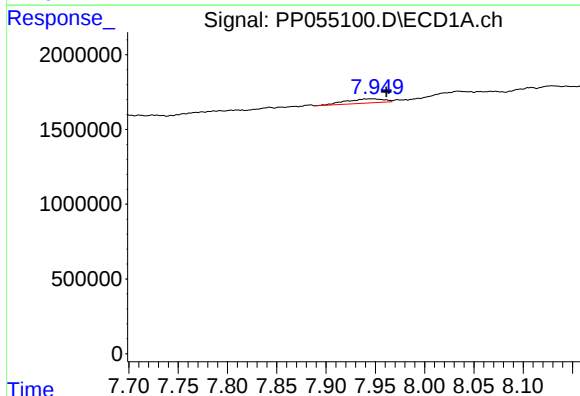
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 127302
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



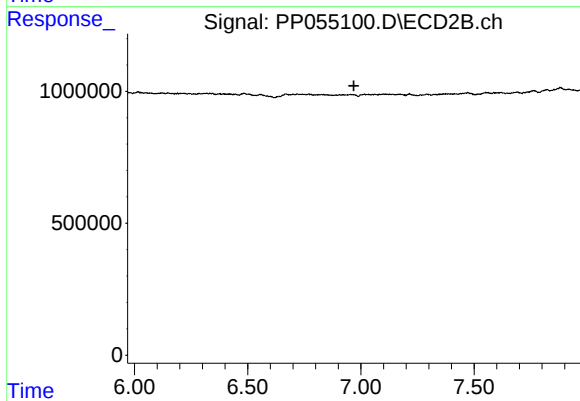
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 62008
Conc: 0.73 ng/ml



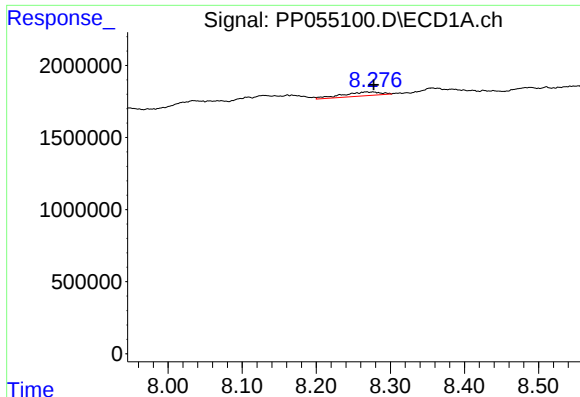
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.014 min
Response: 743214
Conc: 7.66 ng/ml



#34 AR-1260-4

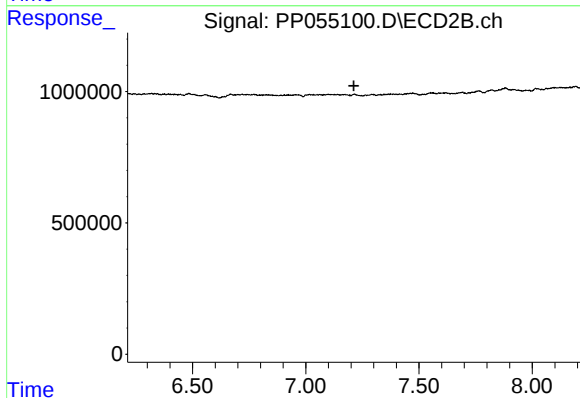
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

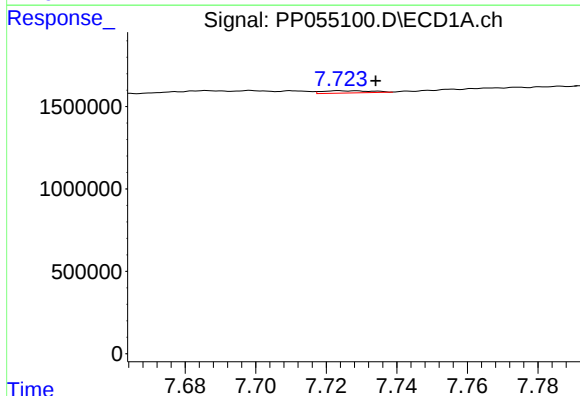
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 960705
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



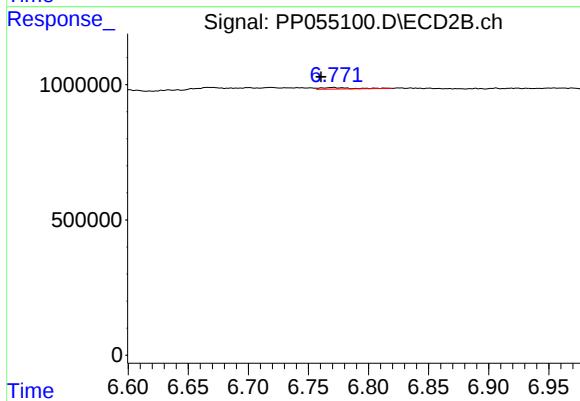
#35 AR-1260-5

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



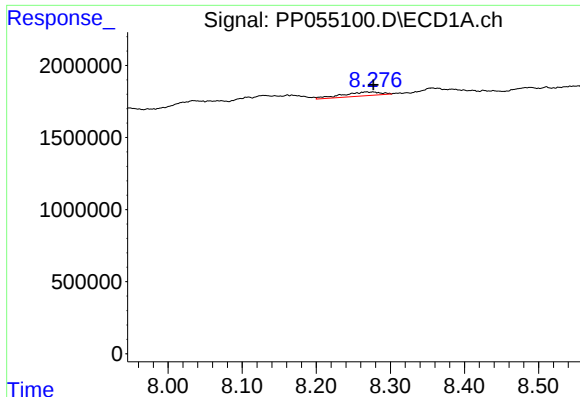
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 127302
Conc: 1.08 ng/ml



#36 AR-1262-1

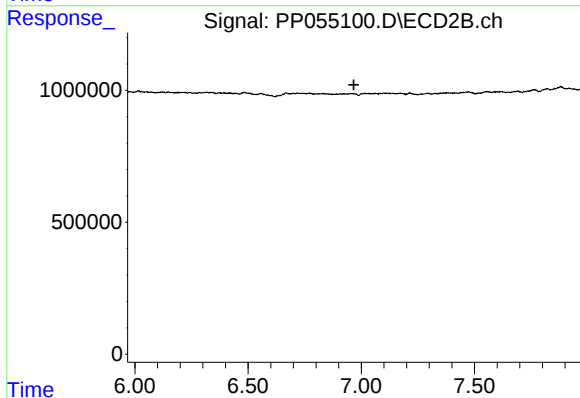
R.T.: 6.771 min
Delta R.T.: 0.010 min
Response: 96330
Conc: 2.24 ng/ml



#37 AR-1262-2

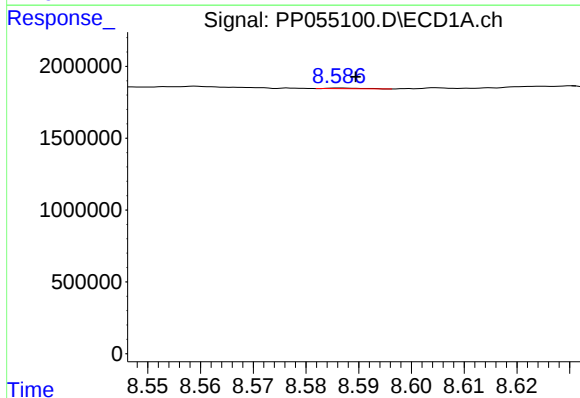
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 960705
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



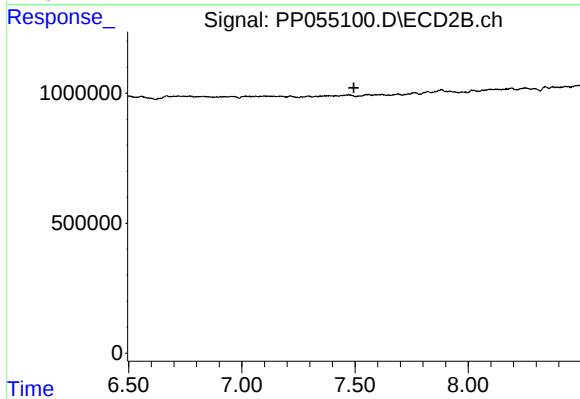
#37 AR-1262-2

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



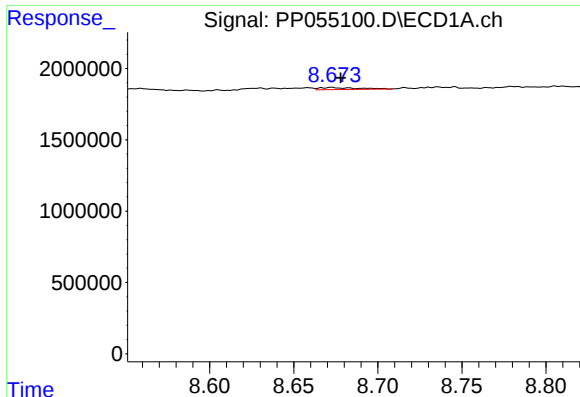
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 20359
Conc: 0.15 ng/ml



#38 AR-1262-3

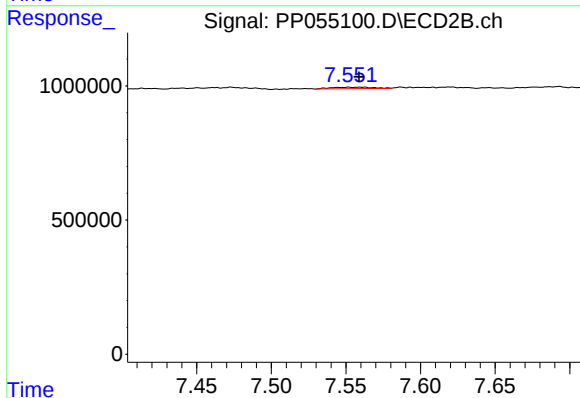
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

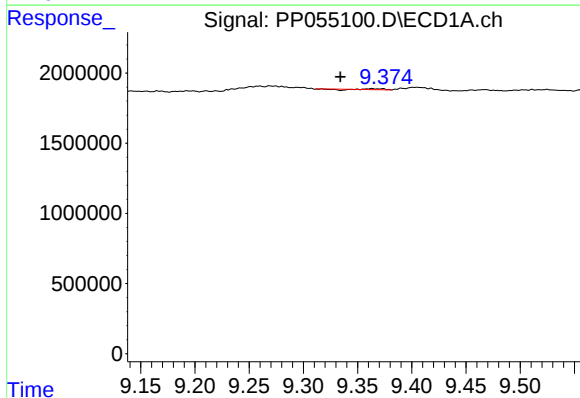
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 218961
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



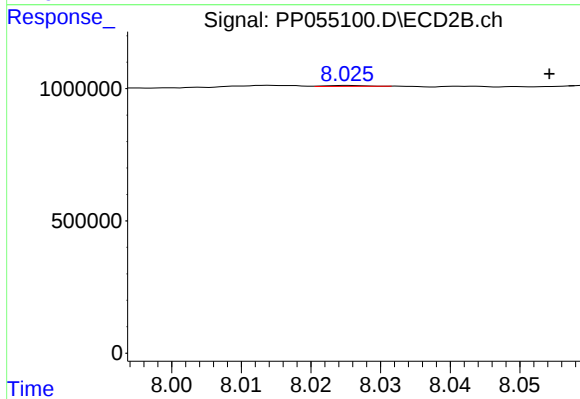
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 105300
Conc: 0.81 ng/ml



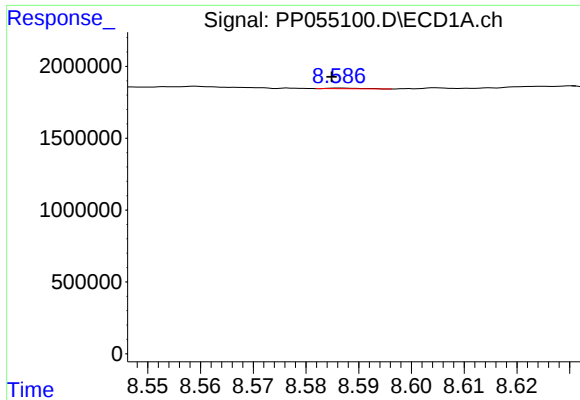
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.029 min
Response: 36234
Conc: 0.51 ng/ml



#40 AR-1262-5

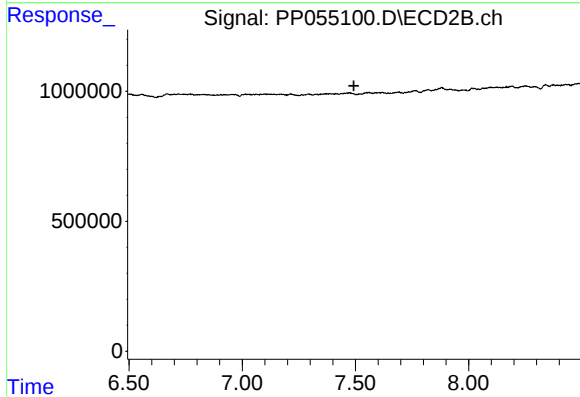
R.T.: 8.025 min
Delta R.T.: -0.029 min
Response: 14209
Conc: 0.24 ng/ml



#41 AR-1268-1

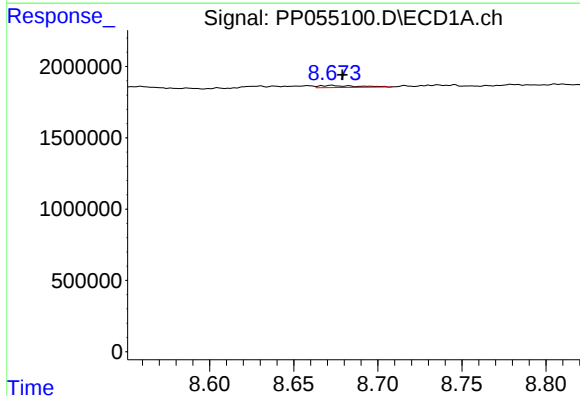
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 20359
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



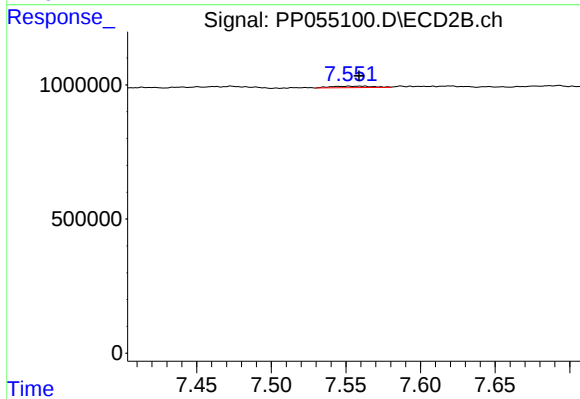
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



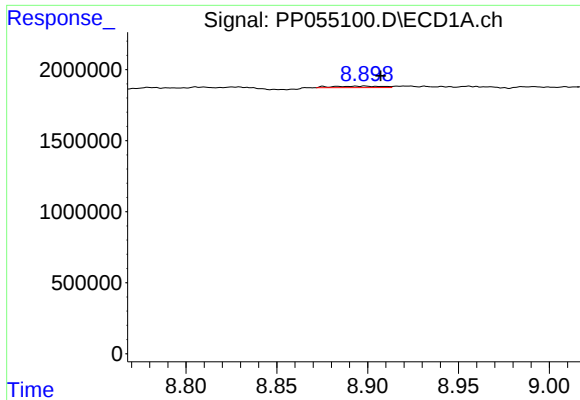
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 218961
Conc: 0.96 ng/ml



#42 AR-1268-2

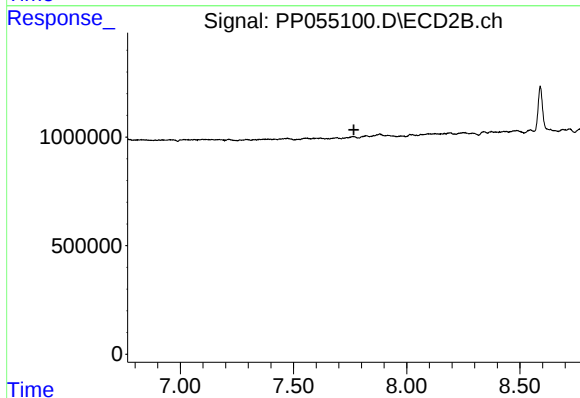
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 105300
Conc: 0.54 ng/ml



#43 AR-1268-3

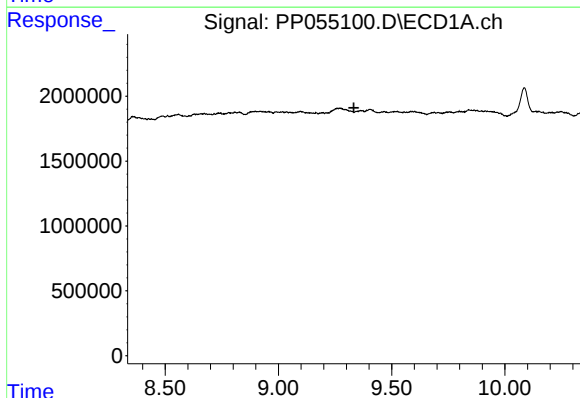
R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 198055
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



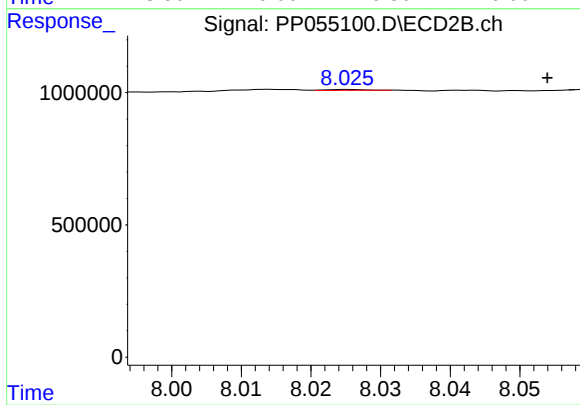
#43 AR-1268-3

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



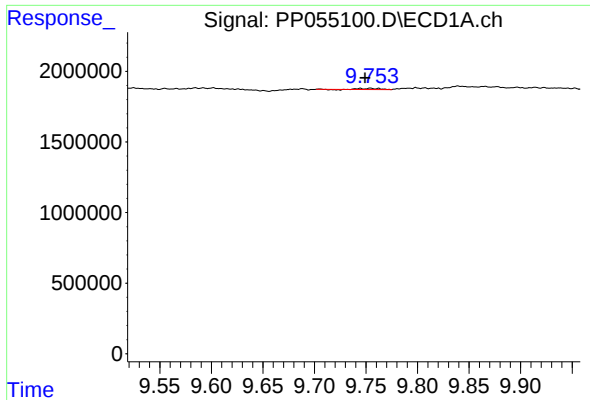
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

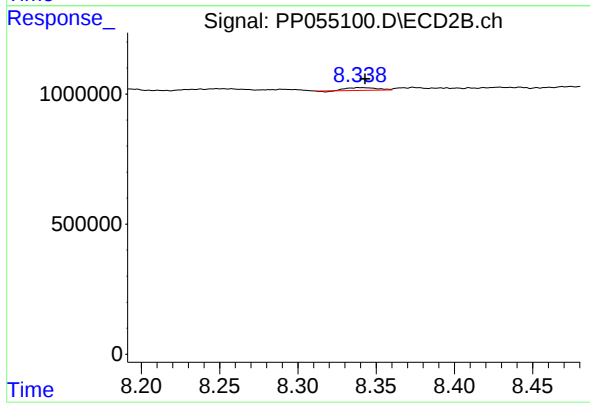
R.T.: 8.025 min
Delta R.T.: -0.029 min
Response: 14209
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 98416
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 129965
Conc: 0.25 ng/ml