

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:30
 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: Jan 31 11:51:18 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	37933440	32636524	21.817	21.740
2)	SA Decachlor...	10.082	8.588	42029898	33952942	24.271	25.140
Target Compounds							
3)	L1 AR-1016-1	5.499	4.671	87625	270328	1.304	5.462 #
4)	L1 AR-1016-2	5.523	4.671	112085	270328	1.170	3.905 #
5)	L1 AR-1016-3	5.574	0.000	270436	0	4.521	N.D. #
6)	L1 AR-1016-4	5.684	4.909	-6877	543016	N.D.	17.281 #
7)	L1 AR-1016-5	5.997	5.115	66129	982852	1.305	24.040 #
8)	L2 AR-1221-1	4.535	3.786	111202	62232	4.729	3.139 #
9)	L2 AR-1221-2	4.635	3.874	630101	553900	35.465	37.369
10)	L2 AR-1221-3	4.700	3.949	252818	97634	4.698	2.164 #
11)	L3 AR-1232-1	4.700	3.949	252818	97634	5.696	2.649 #
12)	L3 AR-1232-2	5.258f	4.671	14800	270328	0.654	8.463 #
13)	L3 AR-1232-3	5.523	0.000	112085	0	2.552	N.D. #
14)	L3 AR-1232-4	5.684	4.939	-6877	403739	N.D.	25.036 #
15)	L3 AR-1232-5	5.775	5.115	85742	982852	4.898	55.650 #
16)	L4 AR-1242-1	5.499	4.671	87625	270328	1.565	6.599 #
17)	L4 AR-1242-2	5.523	4.671	112085	270328	1.404	4.734 #
18)	L4 AR-1242-3	5.574	0.000	270436	0	5.446	N.D. #
19)	L4 AR-1242-4	5.684	4.939	-6877	403739	N.D.	12.428 #
20)	L4 AR-1242-5	6.431	5.487f	292828	3497429	6.586	93.585 #
21)	L5 AR-1248-1	5.499	4.671	87625	270328	2.101	8.719 #
22)	L5 AR-1248-2	5.775	4.909	85742	543016	1.349	11.875 #
23)	L5 AR-1248-3	5.997f	4.939	66129	403739	0.956	8.469 #
24)	L5 AR-1248-4	6.362f	5.115	1703251	982852	22.460	17.797
25)	L5 AR-1248-5	6.431	5.487f	292828	3497429	3.968	71.128 #
26)	L6 AR-1254-1	6.362	5.487f	1703251	3497429	21.590	43.307 #
27)	L6 AR-1254-2	6.572	5.624	111794	1571177	0.924	21.955 #
28)	L6 AR-1254-3	6.945	6.013	310567	2631241	2.535	23.618 #
29)	L6 AR-1254-4	7.216f	6.245	1183767	432421	13.435	7.030 #
31)	L7 AR-1260-1	7.117	0.000	35039	0	0.368	N.D. #
32)	L7 AR-1260-2	7.389f	6.319f	5271109	694220	46.835	7.722 #
34)	L7 AR-1260-4	7.958	6.950f	1176902	1161	12.123	0.016 #
35)	L7 AR-1260-5	8.279	7.202	335747	119046	1.888	0.774 #
37)	L8 AR-1262-2	8.279	6.950f	335747	1161	1.667	0.013 #
38)	L8 AR-1262-3	8.585	7.521f	28778	439955	0.207	6.038 #
39)	L8 AR-1262-4	8.678	0.000	101714	0	1.323	N.D. #
40)	L8 AR-1262-5	9.335	0.000	21776	0	0.304	N.D. #
41)	L9 AR-1268-1	8.585	7.521f	28778	439955	0.118	2.035 #
42)	L9 AR-1268-2	8.678	0.000	101714	0	0.448	N.D. #
43)	L9 AR-1268-3	8.907	7.762	33857	66028	0.169	0.384 #
44)	L9 AR-1268-4	9.335	0.000	21776	0	0.277	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	9.741	8.338	211473	174763	0.332	0.332

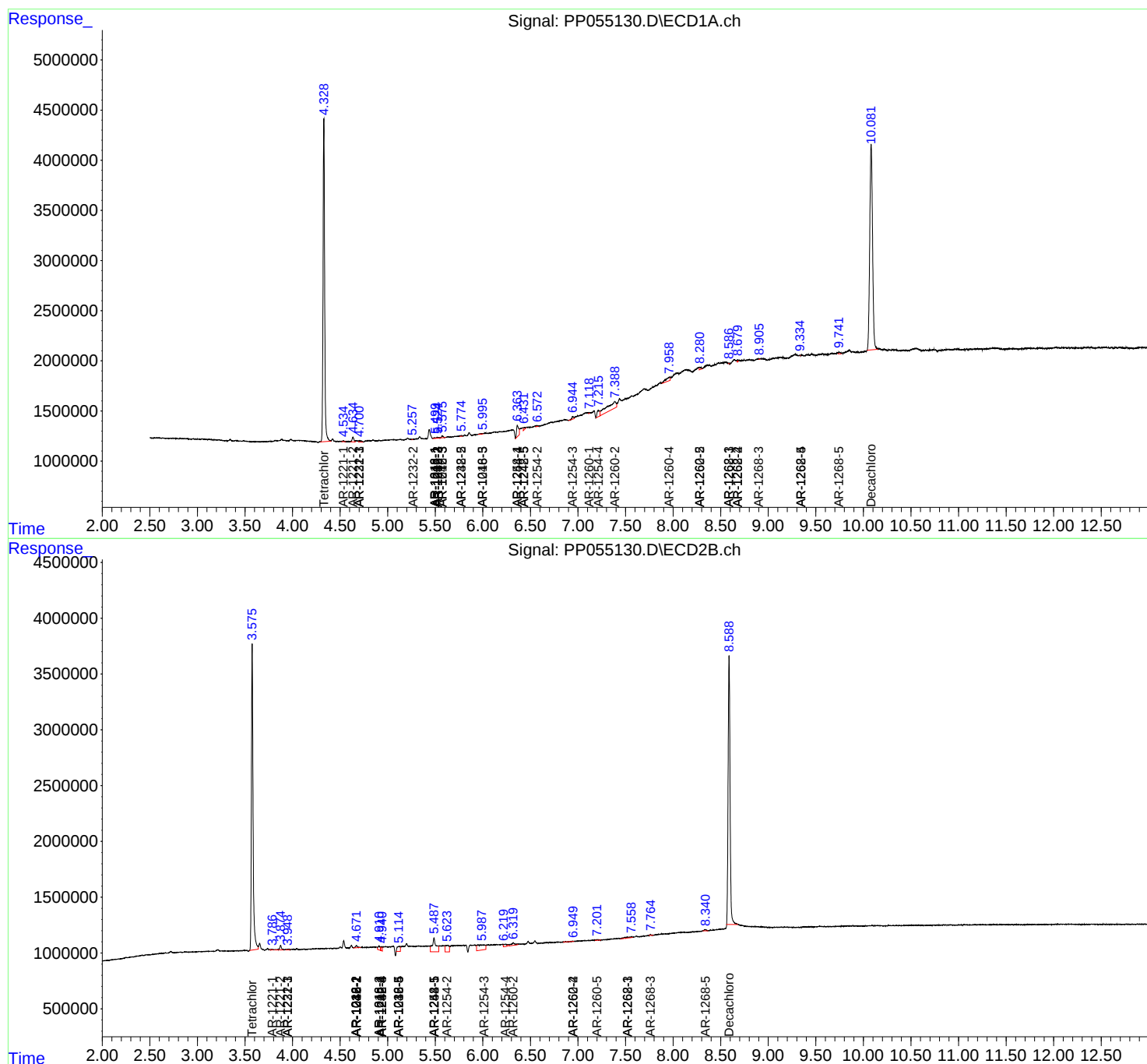
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

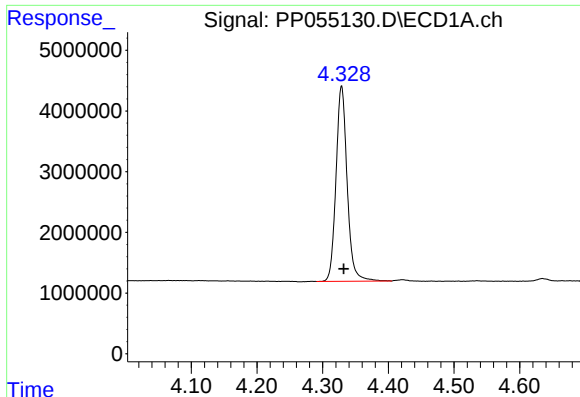
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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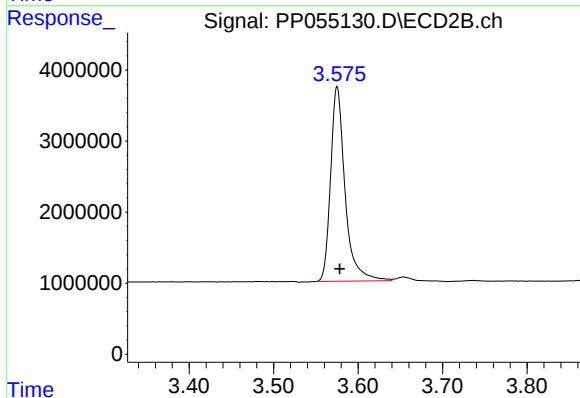




#1 Tetrachloro-m-xylene

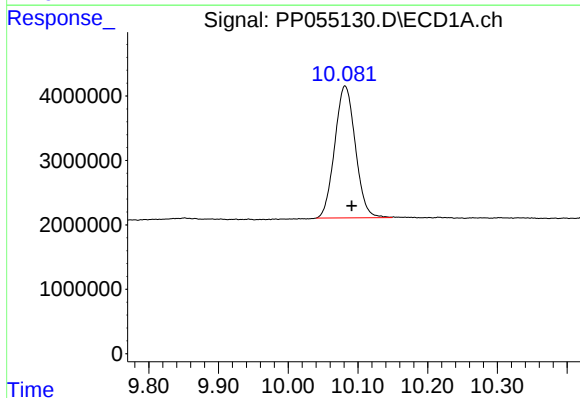
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 37933440
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



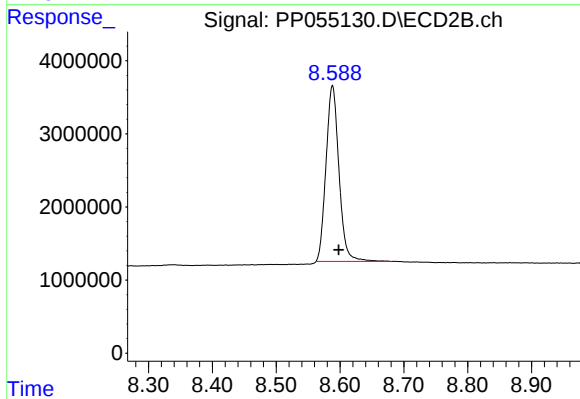
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 32636524
Conc: 21.74 ng/ml



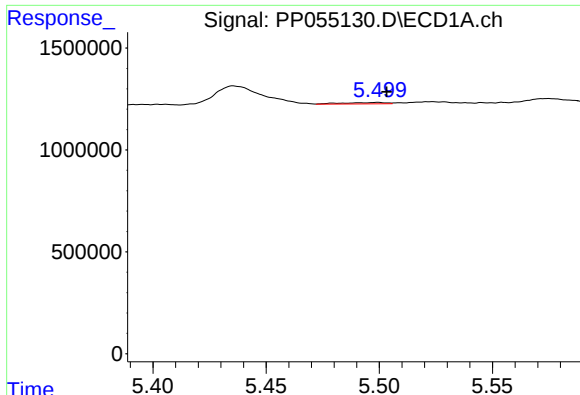
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 42029898
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

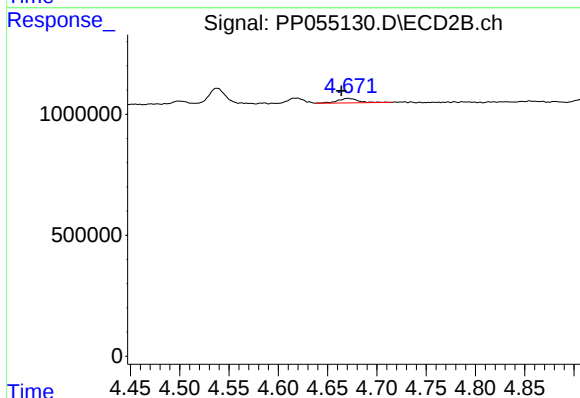
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 33952942
Conc: 25.14 ng/ml



#3 AR-1016-1

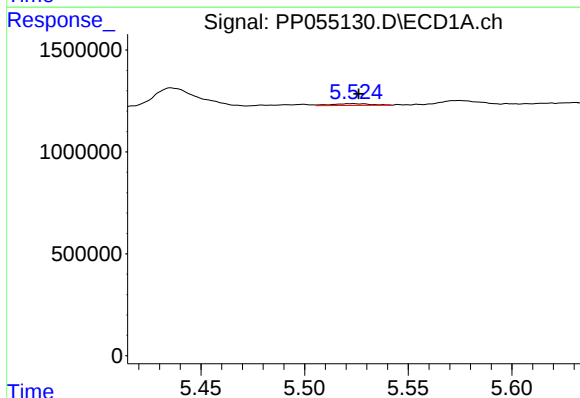
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 87625
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



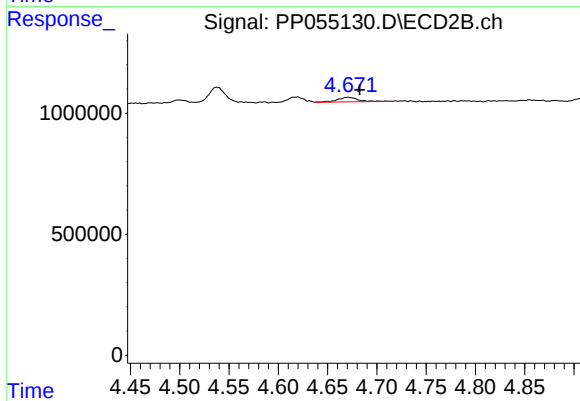
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 270328
Conc: 5.46 ng/ml



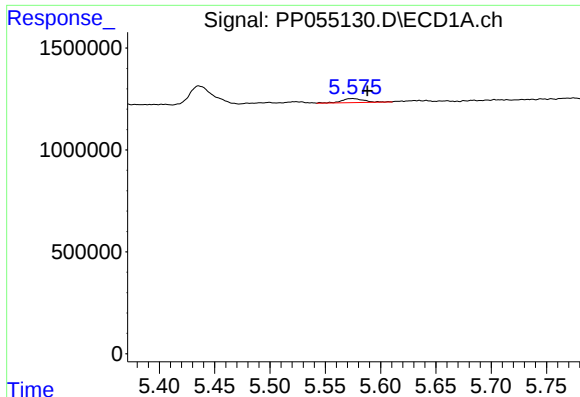
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 112085
Conc: 1.17 ng/ml



#4 AR-1016-2

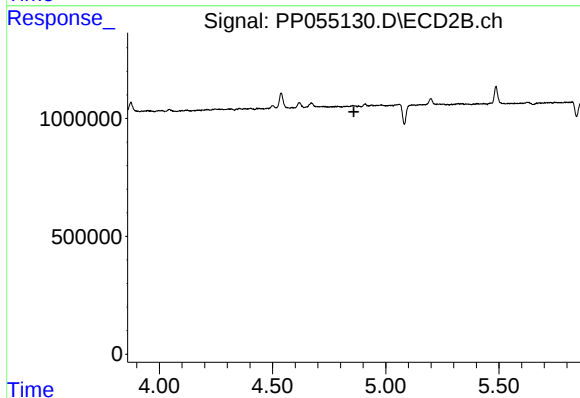
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 270328
Conc: 3.91 ng/ml



#5 AR-1016-3

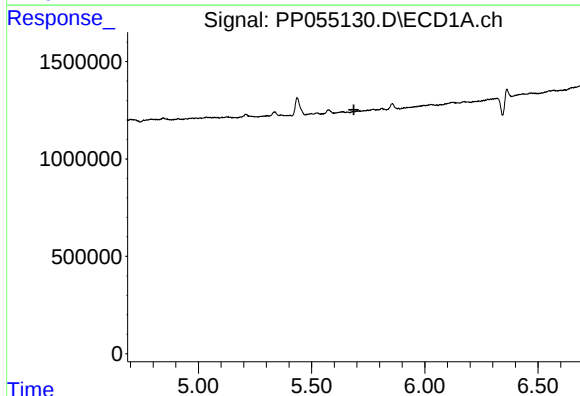
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 270436
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



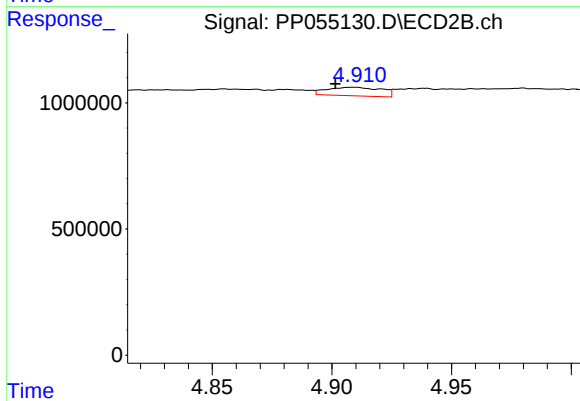
#5 AR-1016-3

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



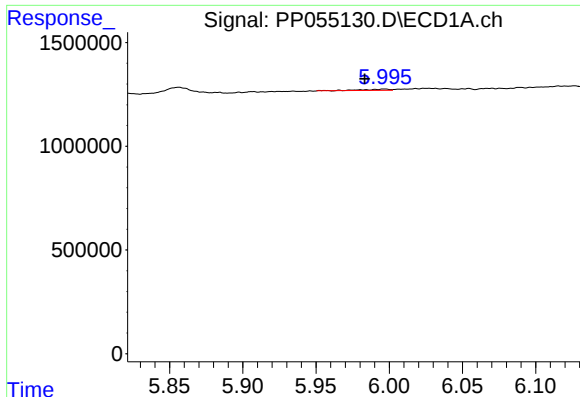
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: -6877
Conc: N.D.



#6 AR-1016-4

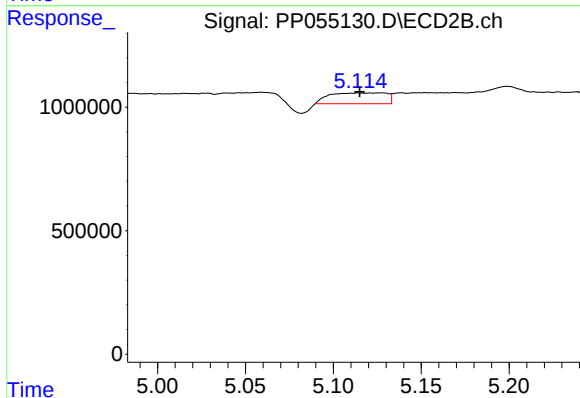
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 543016
Conc: 17.28 ng/ml



#7 AR-1016-5

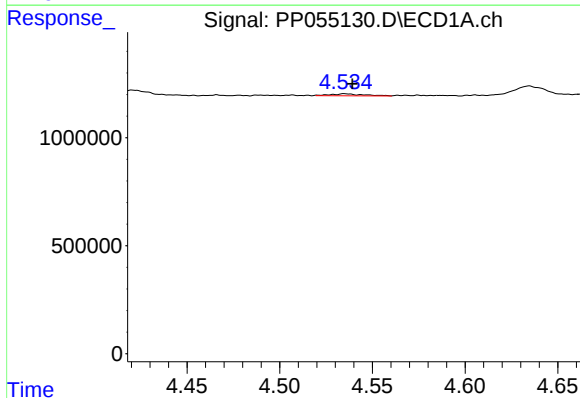
R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: 66129
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



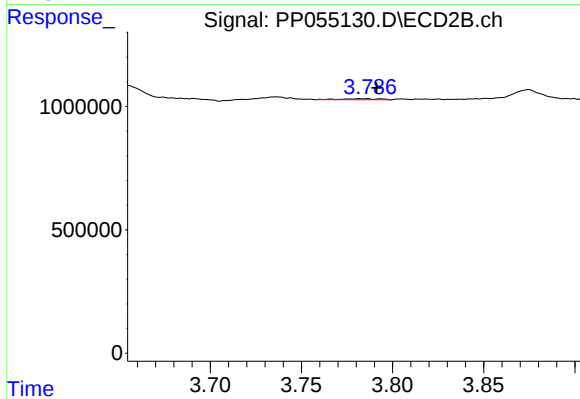
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 982852
Conc: 24.04 ng/ml



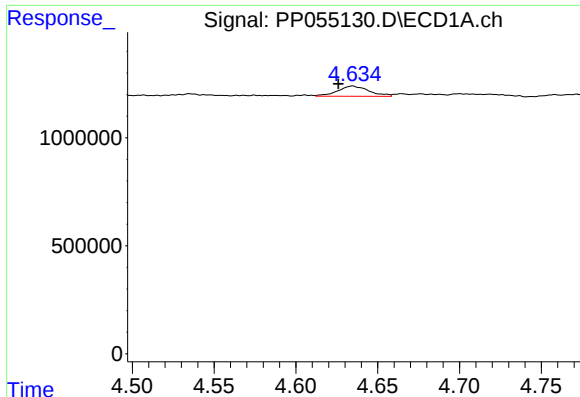
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 111202
Conc: 4.73 ng/ml



#8 AR-1221-1

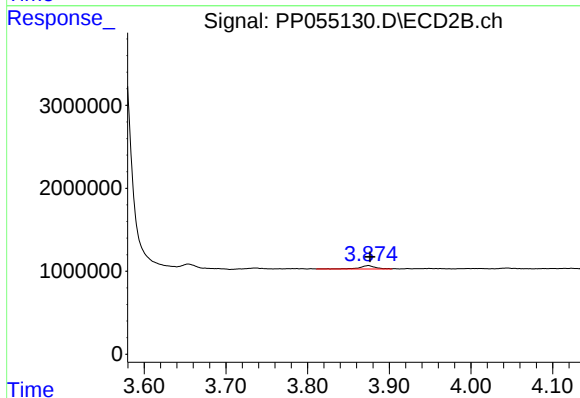
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 62232
Conc: 3.14 ng/ml



#9 AR-1221-2

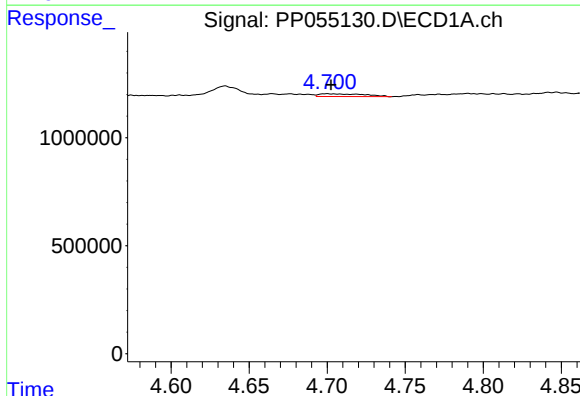
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 630101
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



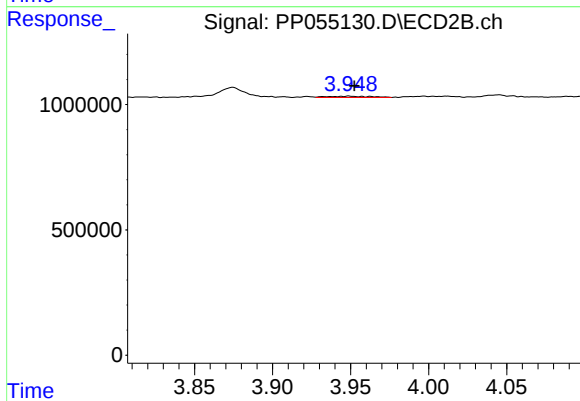
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 553900
Conc: 37.37 ng/ml



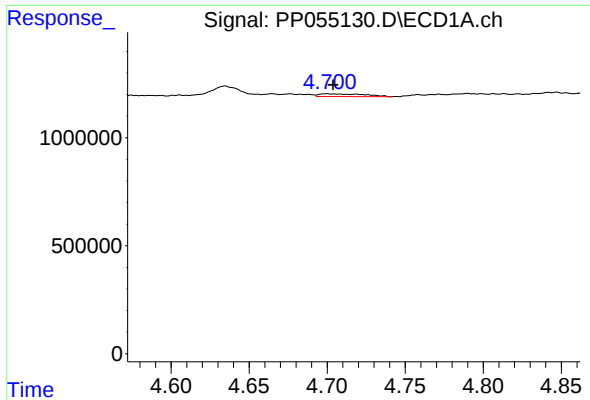
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 252818
Conc: 4.70 ng/ml



#10 AR-1221-3

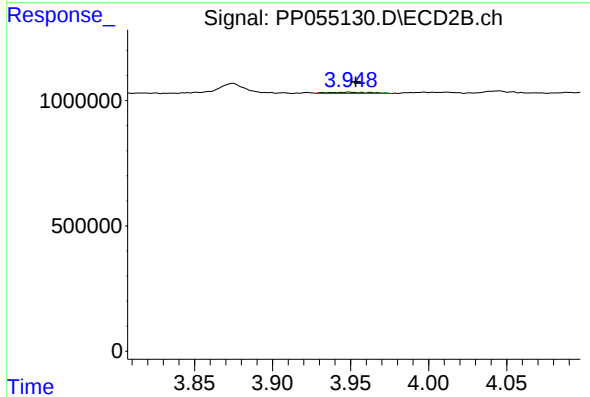
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 97634
Conc: 2.16 ng/ml



#11 AR-1232-1

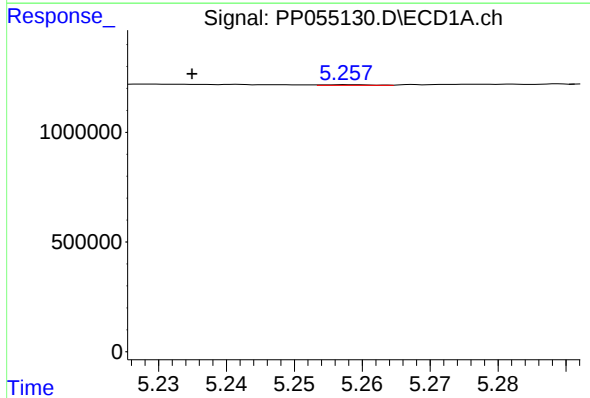
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 252818
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



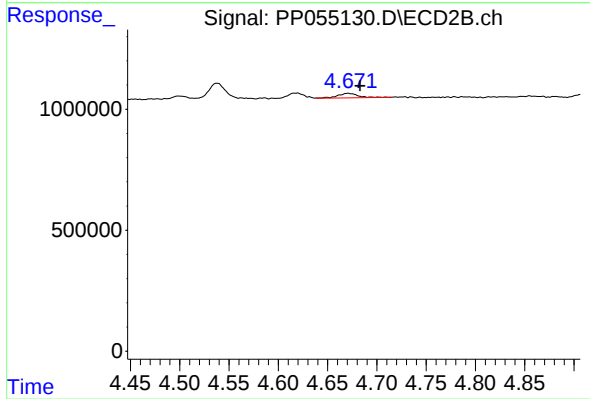
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 97634
Conc: 2.65 ng/ml



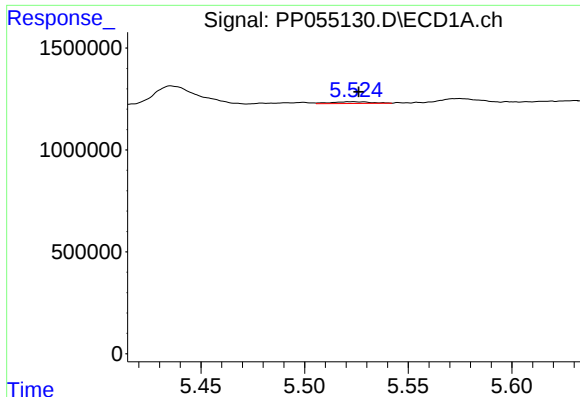
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.023 min
Response: 14800
Conc: 0.65 ng/ml



#12 AR-1232-2

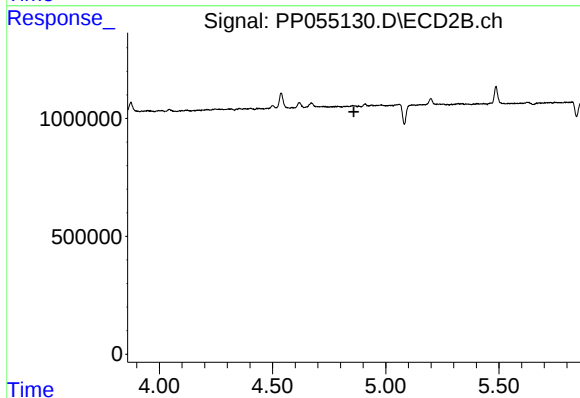
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 270328
Conc: 8.46 ng/ml



#13 AR-1232-3

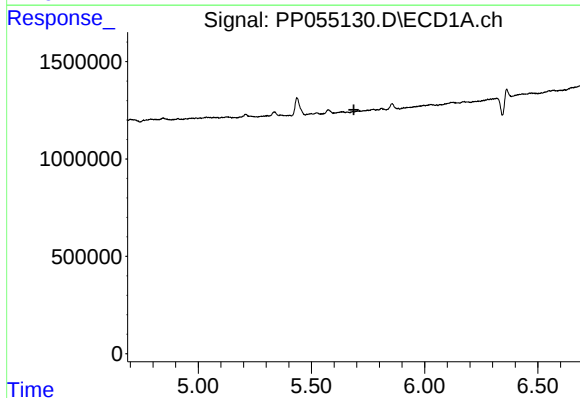
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 112085
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



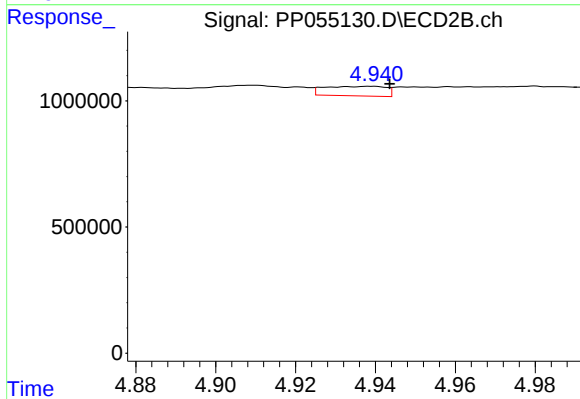
#13 AR-1232-3

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



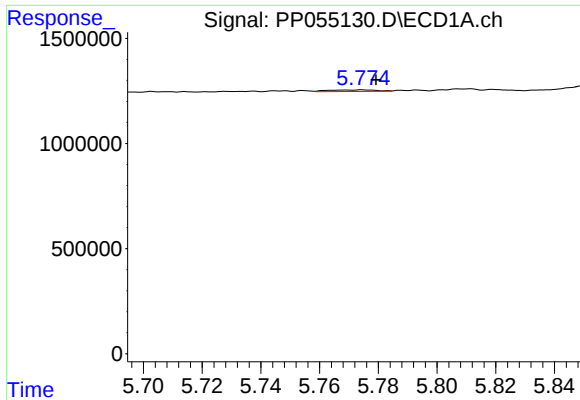
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: -6877
Conc: N.D.



#14 AR-1232-4

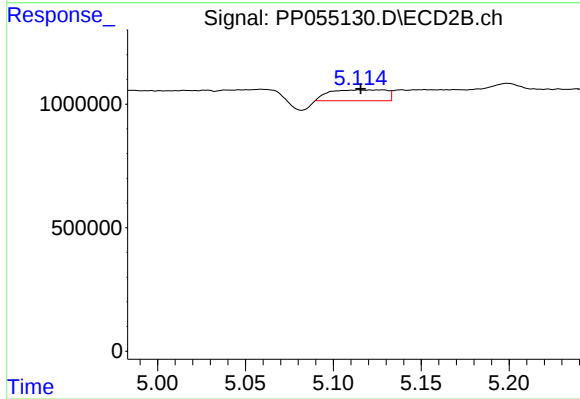
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 403739
Conc: 25.04 ng/ml



#15 AR-1232-5

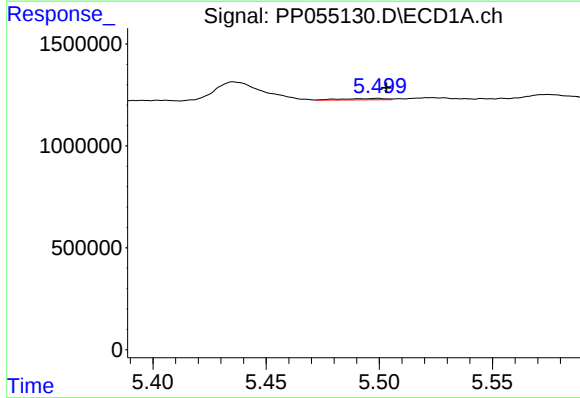
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 85742
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



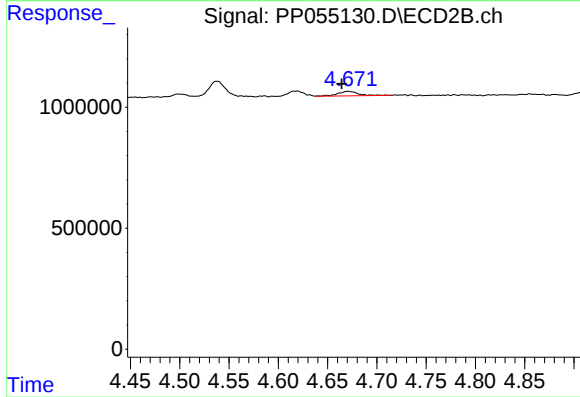
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 982852
Conc: 55.65 ng/ml



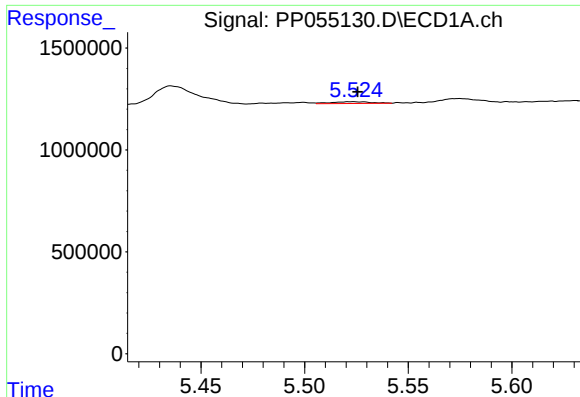
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 87625
Conc: 1.57 ng/ml



#16 AR-1242-1

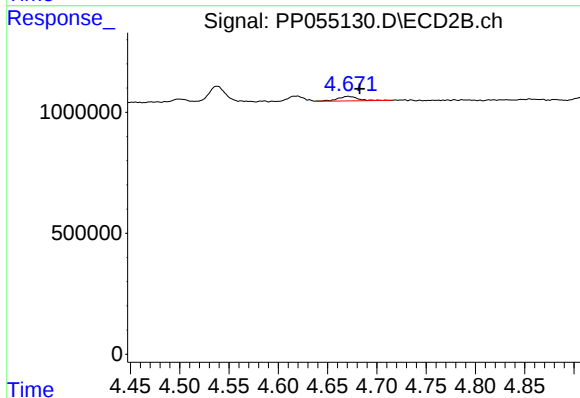
R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 270328
Conc: 6.60 ng/ml



#17 AR-1242-2

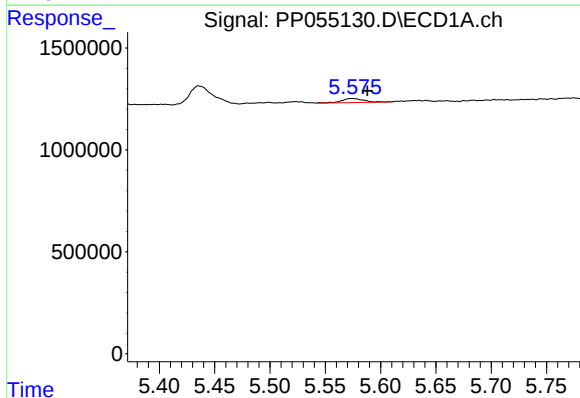
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 112085
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



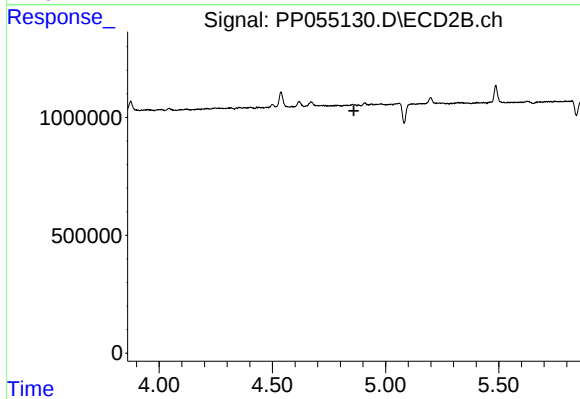
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 270328
Conc: 4.73 ng/ml



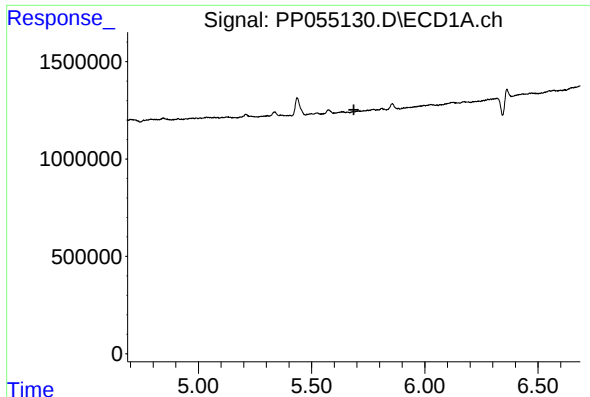
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 270436
Conc: 5.45 ng/ml



#18 AR-1242-3

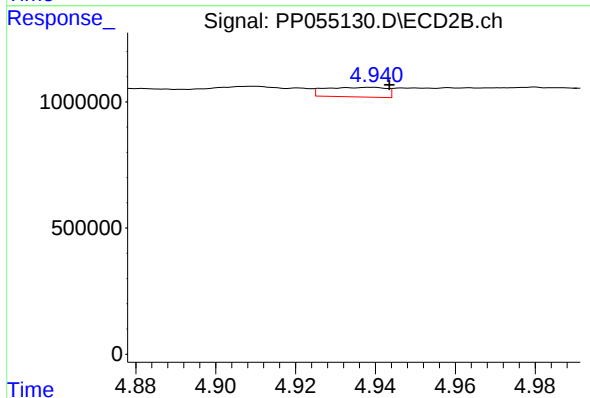
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

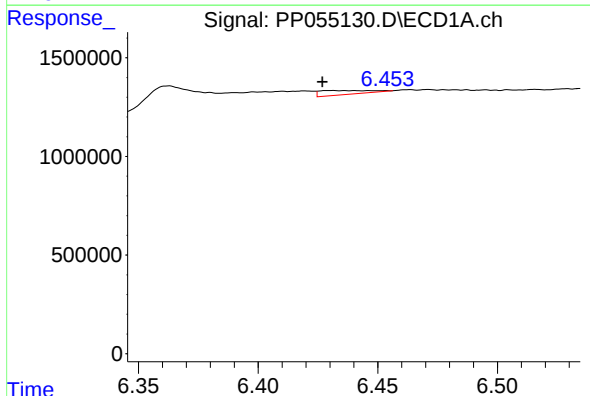
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: -6877
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



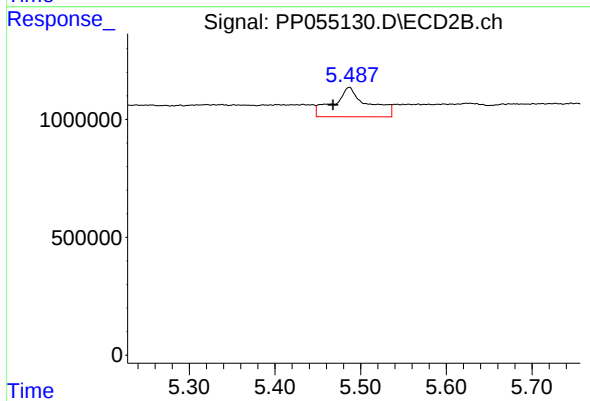
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 403739
Conc: 12.43 ng/ml



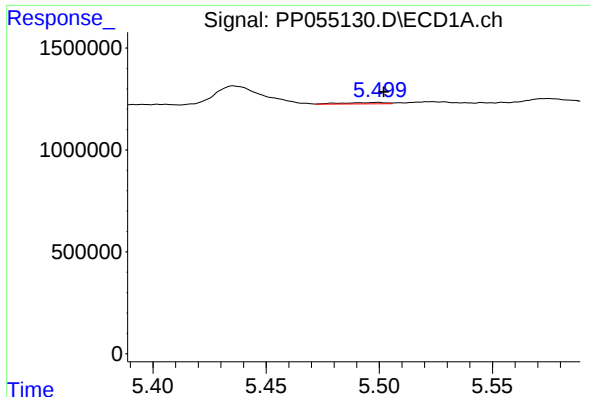
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 292828
Conc: 6.59 ng/ml



#20 AR-1242-5

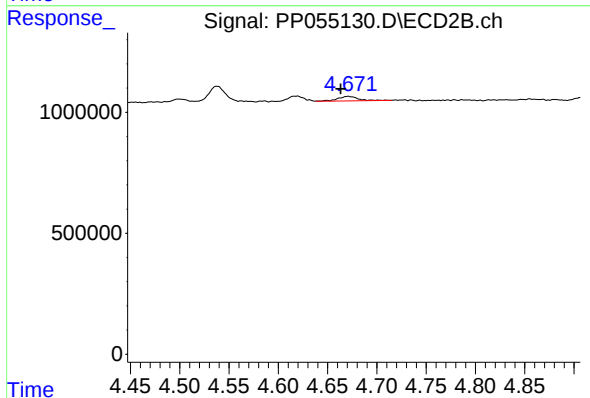
R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 3497429
Conc: 93.59 ng/ml



#21 AR-1248-1

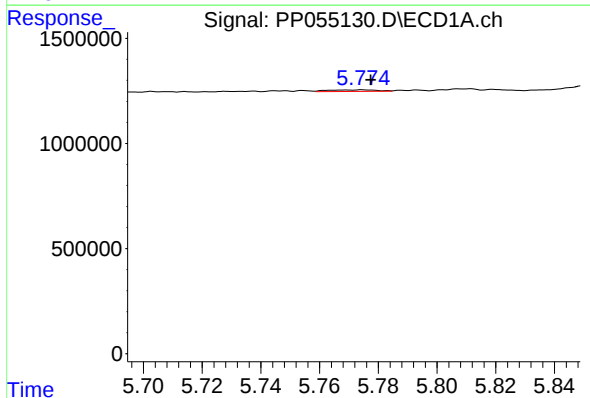
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 87625
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



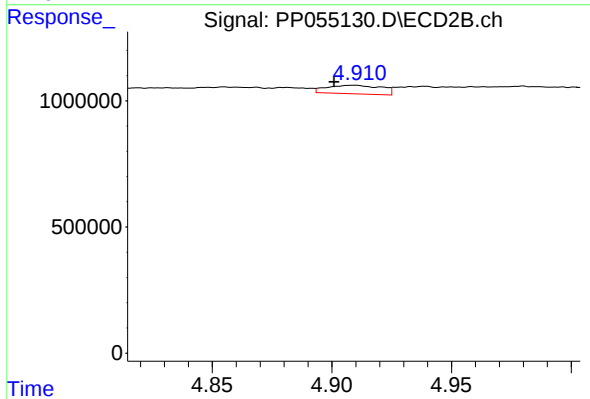
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 270328
Conc: 8.72 ng/ml



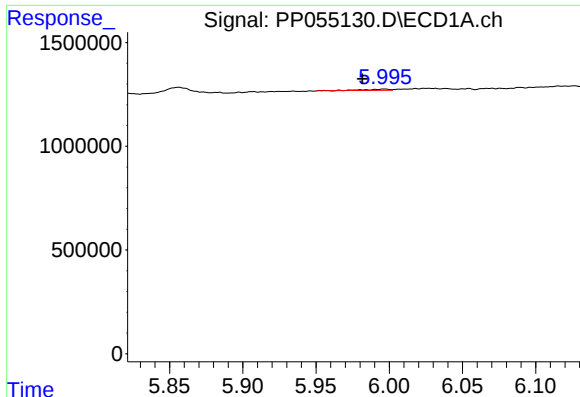
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 85742
Conc: 1.35 ng/ml



#22 AR-1248-2

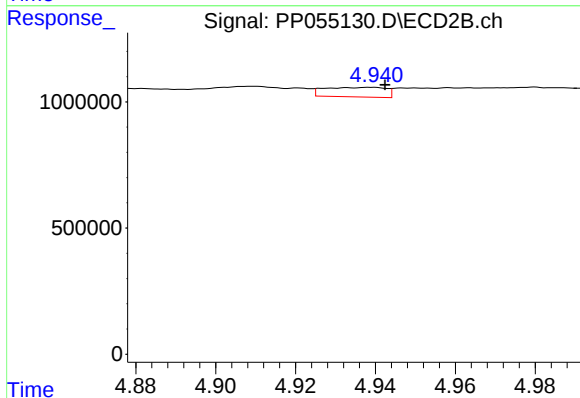
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 543016
Conc: 11.88 ng/ml



#23 AR-1248-3

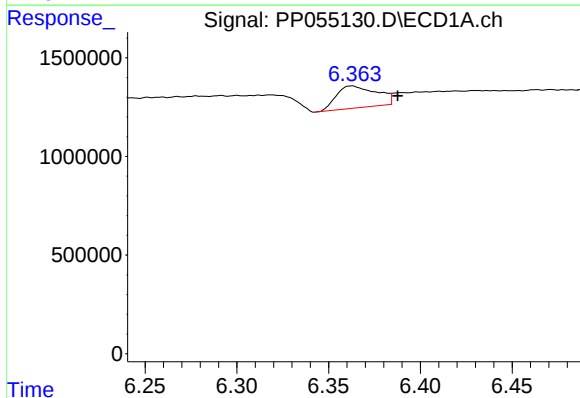
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 66129
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



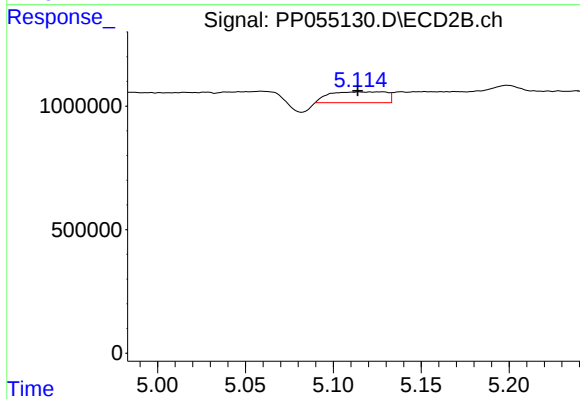
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 403739
Conc: 8.47 ng/ml



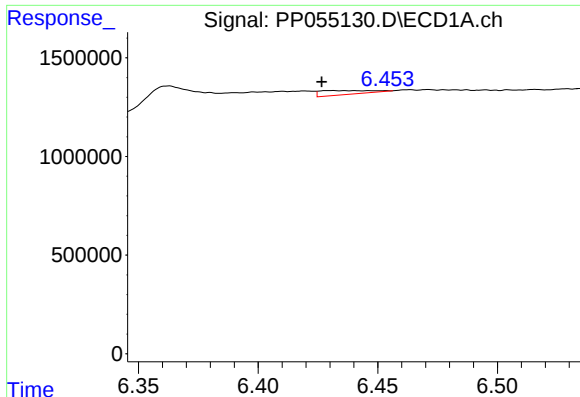
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.025 min
Response: 1703251
Conc: 22.46 ng/ml



#24 AR-1248-4

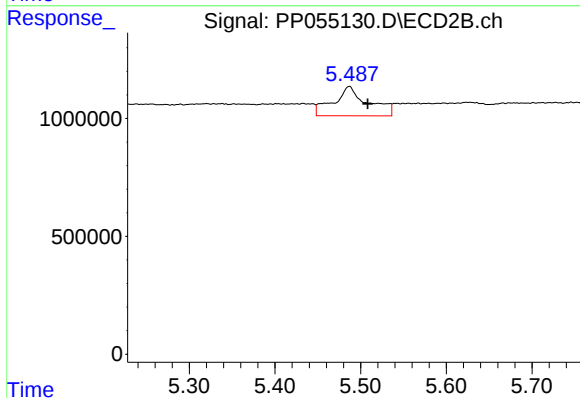
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 982852
Conc: 17.80 ng/ml



#25 AR-1248-5

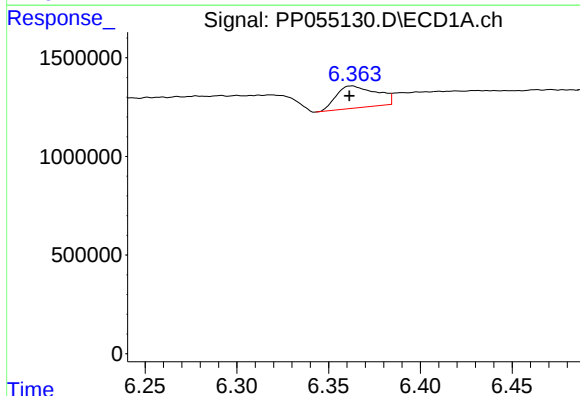
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 292828
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



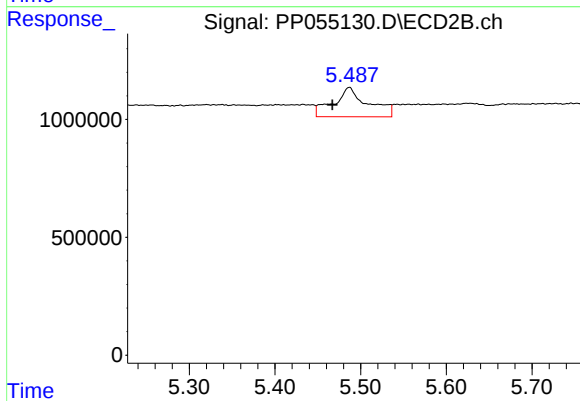
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 3497429
Conc: 71.13 ng/ml



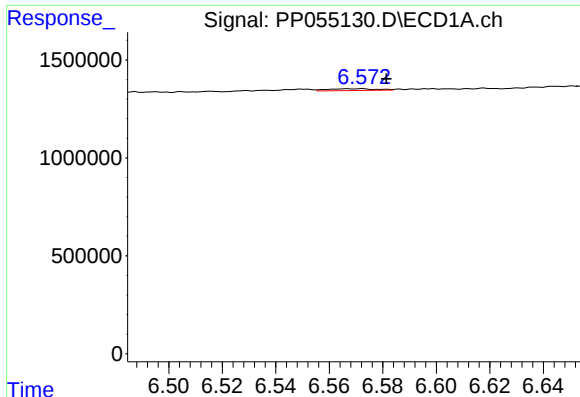
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 1703251
Conc: 21.59 ng/ml



#26 AR-1254-1

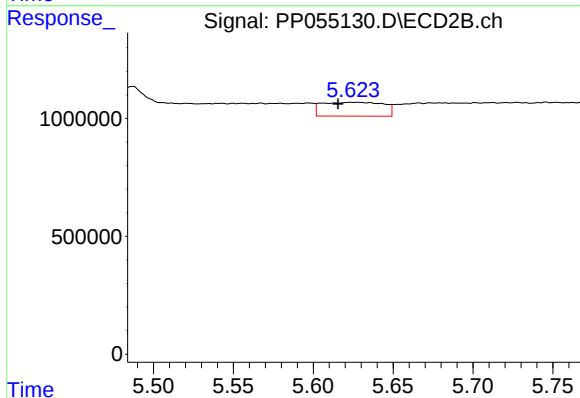
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 3497429
Conc: 43.31 ng/ml



#27 AR-1254-2

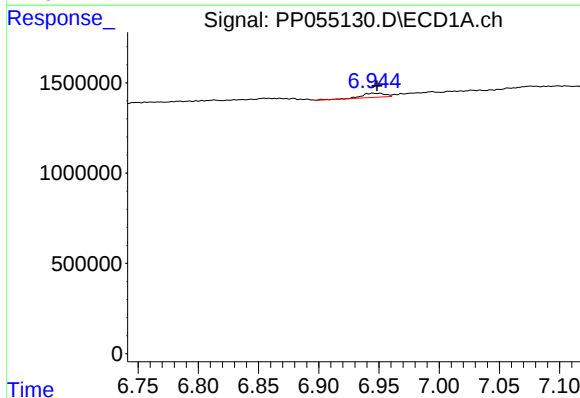
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 111794
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



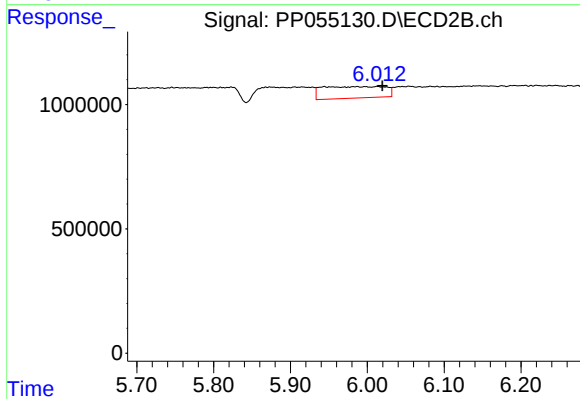
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 1571177
Conc: 21.96 ng/ml



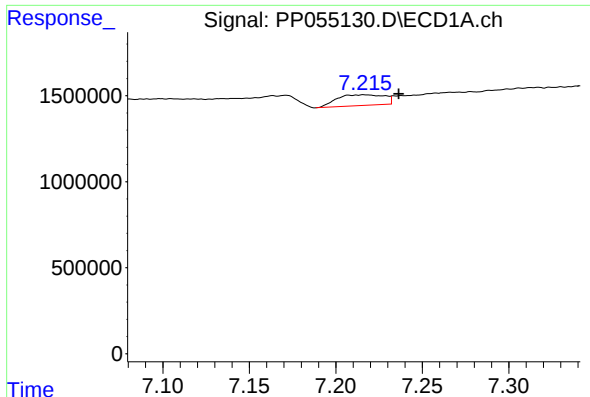
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 310567
Conc: 2.54 ng/ml



#28 AR-1254-3

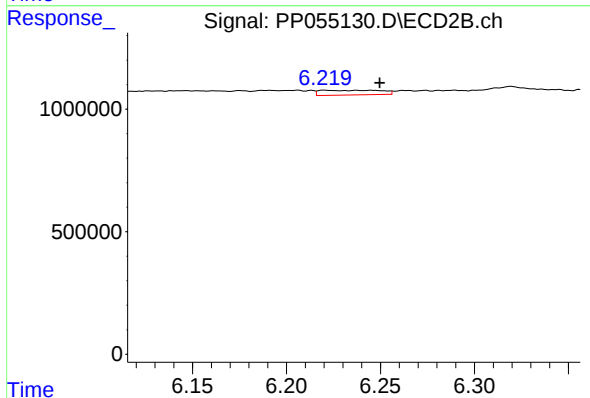
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 2631241
Conc: 23.62 ng/ml



#29 AR-1254-4

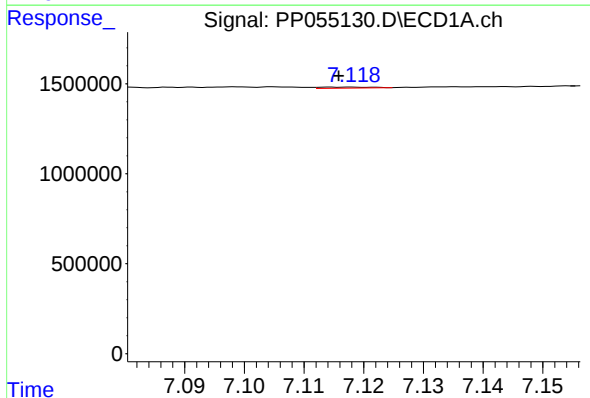
R.T.: 7.216 min
Delta R.T.: -0.020 min
Response: 1183767
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



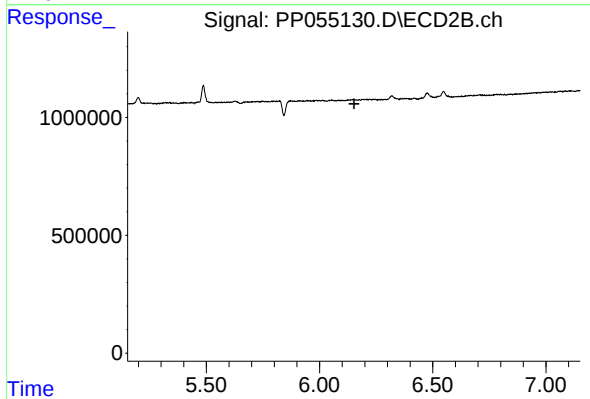
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 432421
Conc: 7.03 ng/ml



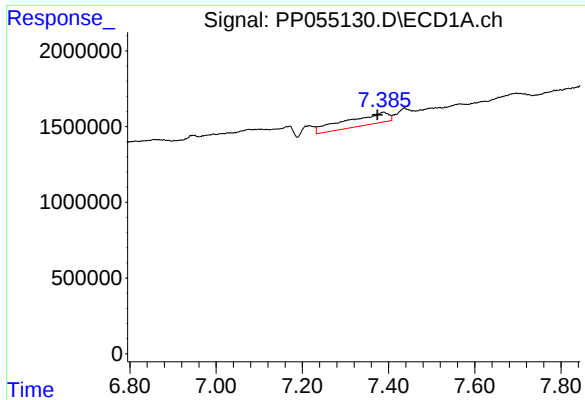
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 35039
Conc: 0.37 ng/ml



#31 AR-1260-1

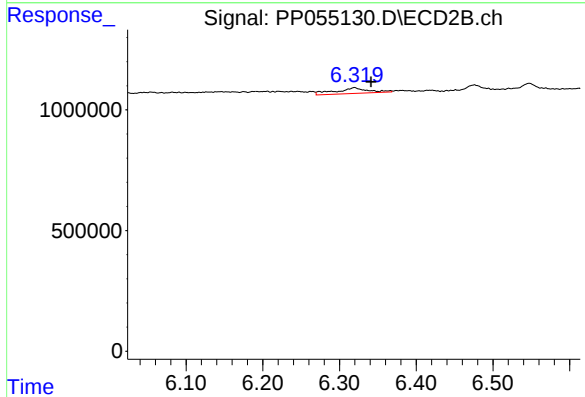
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

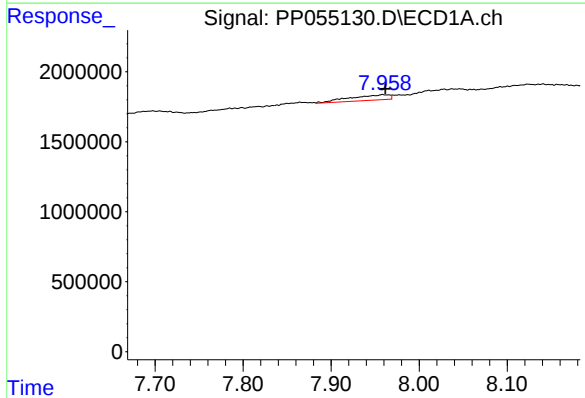
R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 5271109
Conc: 46.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



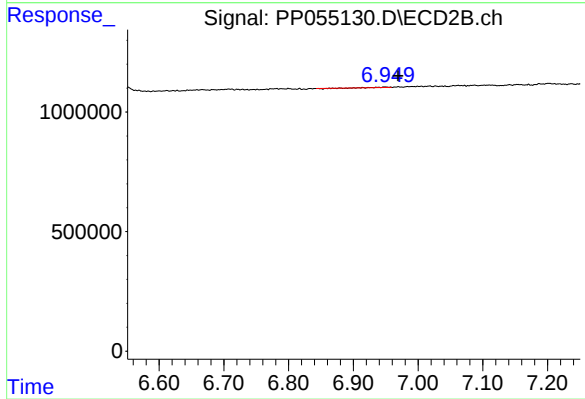
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 694220
Conc: 7.72 ng/ml



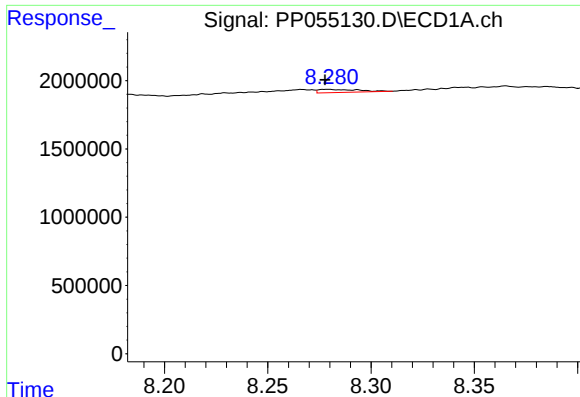
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 1176902
Conc: 12.12 ng/ml



#34 AR-1260-4

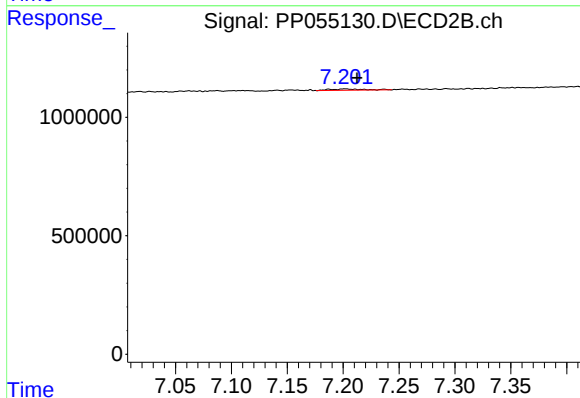
R.T.: 6.950 min
Delta R.T.: -0.019 min
Response: 1161
Conc: 0.02 ng/ml



#35 AR-1260-5

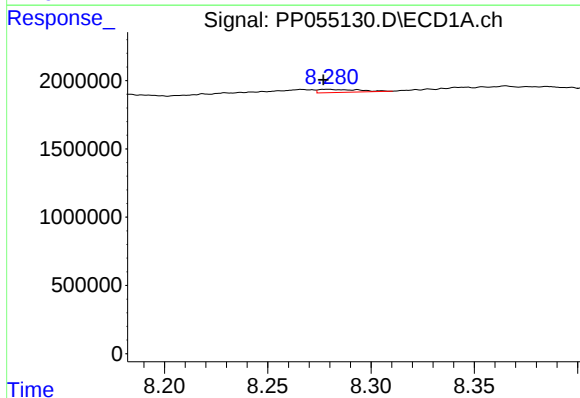
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 335747
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



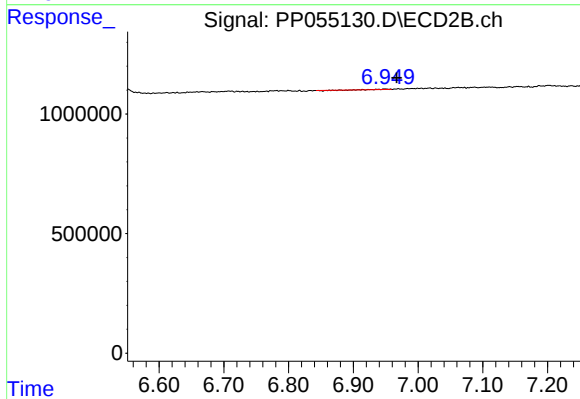
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 119046
Conc: 0.77 ng/ml



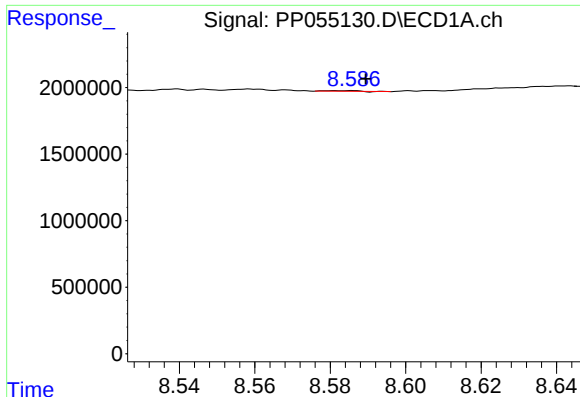
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 335747
Conc: 1.67 ng/ml



#37 AR-1262-2

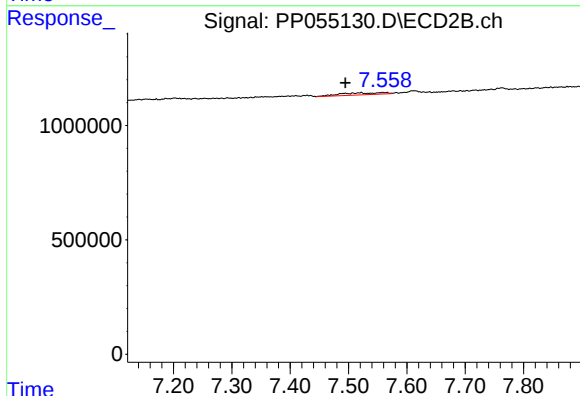
R.T.: 6.950 min
Delta R.T.: -0.017 min
Response: 1161
Conc: 0.01 ng/ml



#38 AR-1262-3

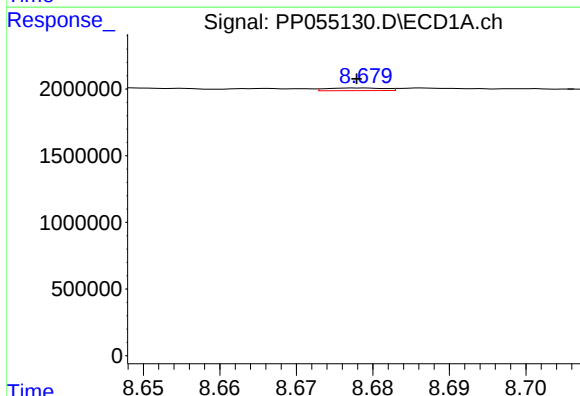
R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 28778
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



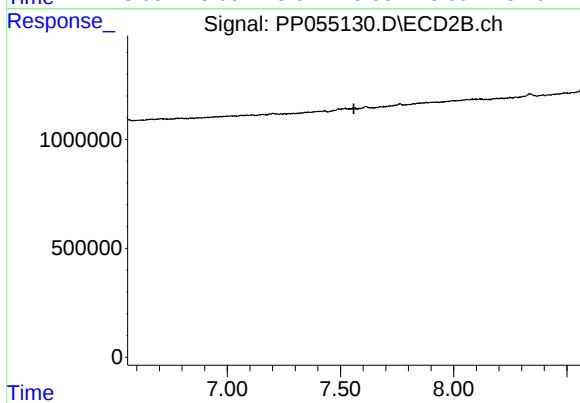
#38 AR-1262-3

R.T.: 7.521 min
Delta R.T.: 0.026 min
Response: 439955
Conc: 6.04 ng/ml



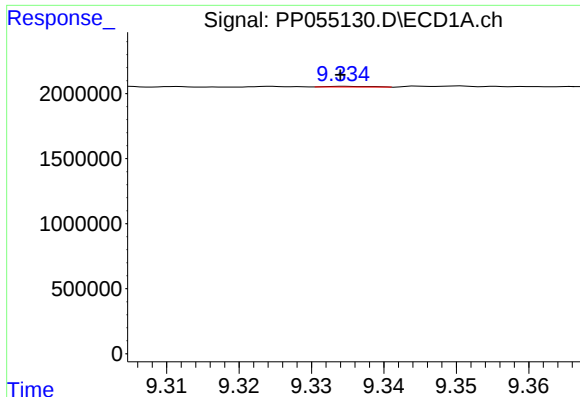
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 101714
Conc: 1.32 ng/ml



#39 AR-1262-4

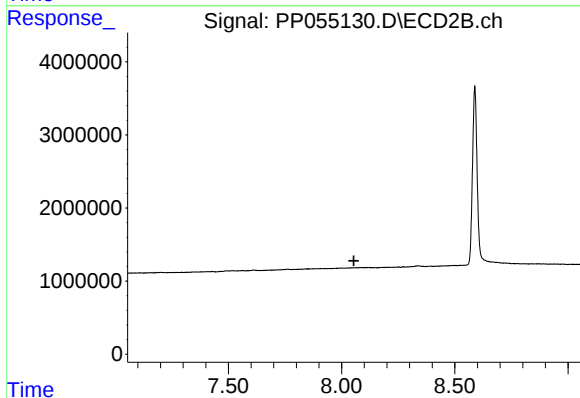
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

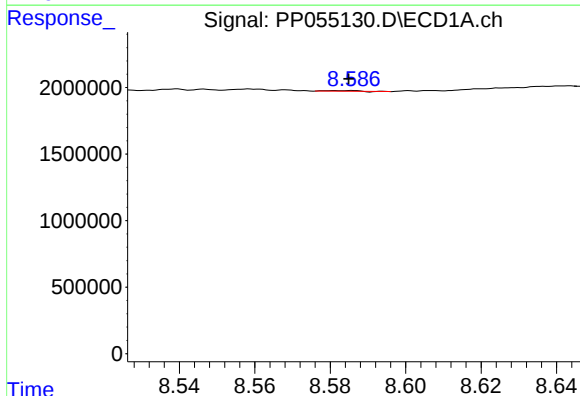
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 21776
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



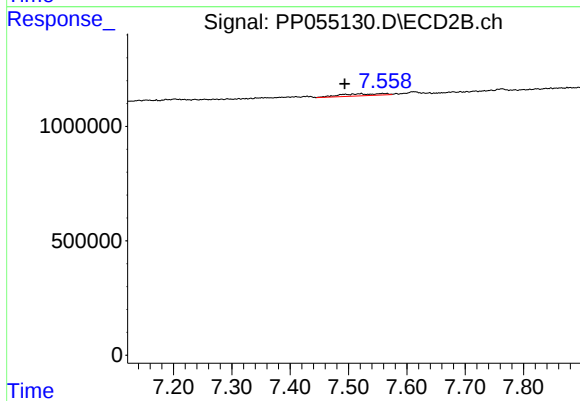
#40 AR-1262-5

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



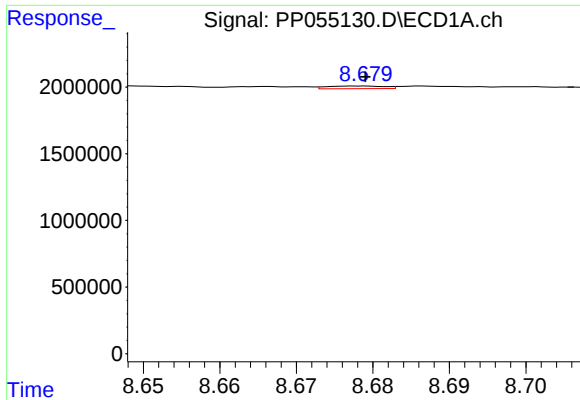
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 28778
Conc: 0.12 ng/ml



#41 AR-1268-1

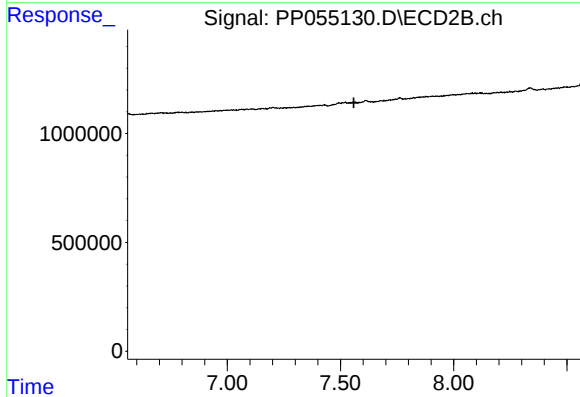
R.T.: 7.521 min
Delta R.T.: 0.028 min
Response: 439955
Conc: 2.03 ng/ml



#42 AR-1268-2

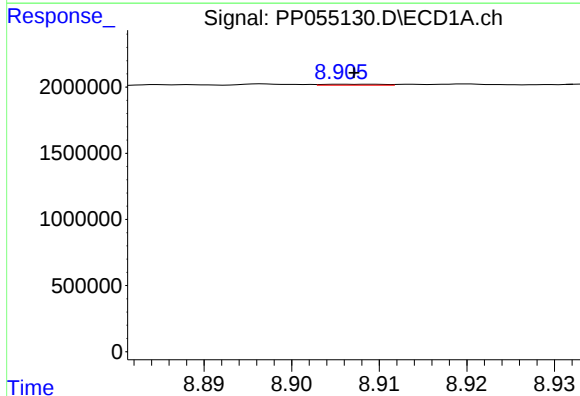
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 101714
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



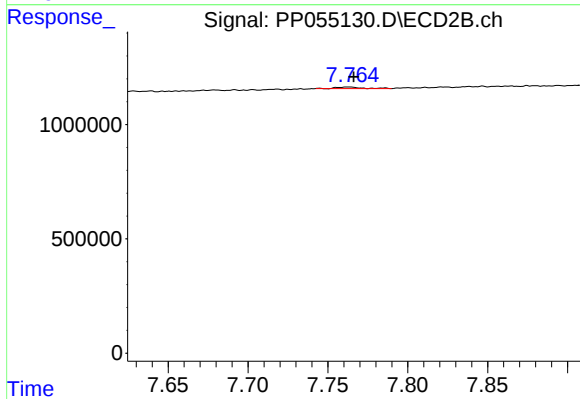
#42 AR-1268-2

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



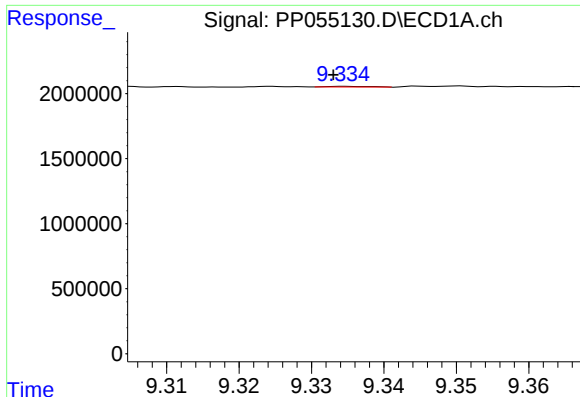
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 33857
Conc: 0.17 ng/ml



#43 AR-1268-3

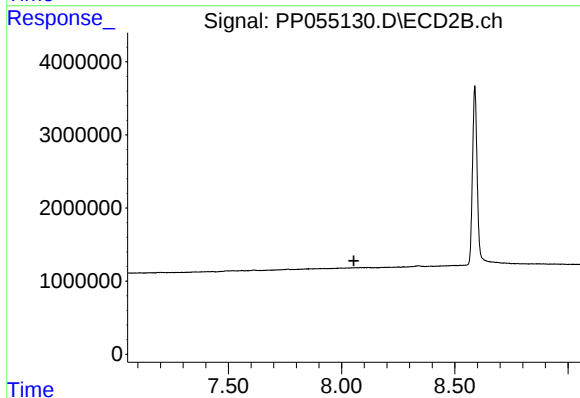
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 66028
Conc: 0.38 ng/ml



#44 AR-1268-4

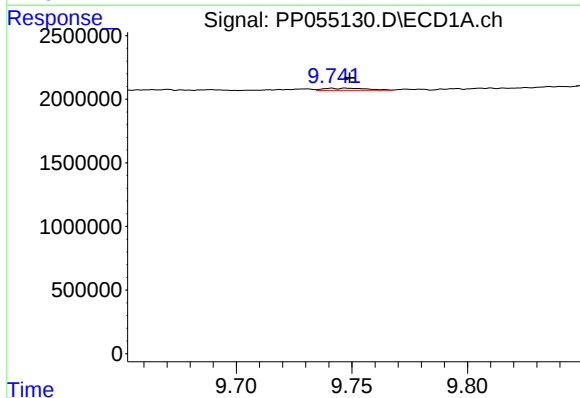
R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 21776
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



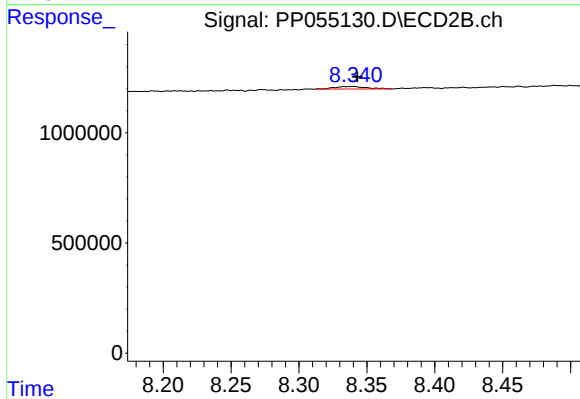
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 211473
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 174763
Conc: 0.33 ng/ml