

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 08:49
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:43:55 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...	4.348	0.000	33144	0	0.019	N.D.	#
2)	SA Decachlor...	10.122f	0.000	33952	0	0.020	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.511	0.000	144614	0	2.152	N.D.	#
4)	L1 AR-1016-2	5.511f	4.695	144614	242530	1.509	3.504	#
5)	L1 AR-1016-3	5.583	0.000	87957	0	1.470	N.D.	#
7)	L1 AR-1016-5	5.971	0.000	380456	0	7.508	N.D.	#
8)	L2 AR-1221-1	4.522f	0.000	11387	0	0.484	N.D.	#
9)	L2 AR-1221-2	4.605f	3.853f	161748	37319	9.104	2.518	#
10)	L2 AR-1221-3	4.683f	3.958	312953	38212	5.816	0.847	#
11)	L3 AR-1232-1	4.683f	3.958	312953	38212	7.051	1.037	#
12)	L3 AR-1232-2	5.235	4.695	280818	242530	12.417	7.593	#
13)	L3 AR-1232-3	5.511f	0.000	144614	0	3.293	N.D.	#
15)	L3 AR-1232-5	5.775	0.000	49249	0	2.813	N.D.	#
16)	L4 AR-1242-1	5.511	0.000	144614	0	2.583	N.D.	#
17)	L4 AR-1242-2	5.511	4.695	144614	242530	1.812	4.247	#
18)	L4 AR-1242-3	5.583	0.000	87957	0	1.771	N.D.	#
20)	L4 AR-1242-5	6.436	5.490f	1404710	7097612	31.592	189.920	#
21)	L5 AR-1248-1	5.511	0.000	144614	0	3.468	N.D.	#
22)	L5 AR-1248-2	5.775	0.000	49249	0	0.775	N.D.	#
23)	L5 AR-1248-3	5.971	0.000	380456	0	5.501	N.D.	#
24)	L5 AR-1248-4	6.377	0.000	11583042	0	152.742	N.D.	#
25)	L5 AR-1248-5	6.436	5.490f	1404710	7097612	19.036	144.346	#
26)	L6 AR-1254-1	6.377f	5.490f	11583042	7097612	146.821	87.887	#
27)	L6 AR-1254-2	6.577	0.000	269538	0	2.227	N.D.	#
28)	L6 AR-1254-3	6.962	6.016	4651385	3137319	37.974	28.161	#
29)	L6 AR-1254-4	0.000	6.227f	0	707298	N.D.	11.499	#
30)	L6 AR-1254-5	7.649	6.669	4126298	69439	40.789	0.732	#
31)	L7 AR-1260-1	7.086f	6.152	2897741	4010964	30.398	51.725	#
32)	L7 AR-1260-2	0.000	6.324f	0	2112976	N.D.	23.504	#
33)	L7 AR-1260-3	7.755f	0.000	3353344	0	41.647	N.D.	#
34)	L7 AR-1260-4	7.953	6.971	971260	230034	10.005	3.213	#
35)	L7 AR-1260-5	8.286	7.211	288667	181104	1.623	1.178	#
36)	L8 AR-1262-1	7.755f	0.000	3353344	0	28.422	N.D.	#
37)	L8 AR-1262-2	8.286	6.971	288667	230034	1.433	2.484	#
38)	L8 AR-1262-3	8.595	7.504	46542	404184	0.335	5.547	#
39)	L8 AR-1262-4	8.682	7.589f	104184	166628	1.355	1.274	#
41)	L9 AR-1268-1	8.595	7.504	46542	404184	0.190	1.869	#
42)	L9 AR-1268-2	8.682	7.589f	104184	166628	0.459	0.854	#
43)	L9 AR-1268-3	8.910	7.770	139600	164090	0.699	0.955	#

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 08:49
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 12:43:55 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

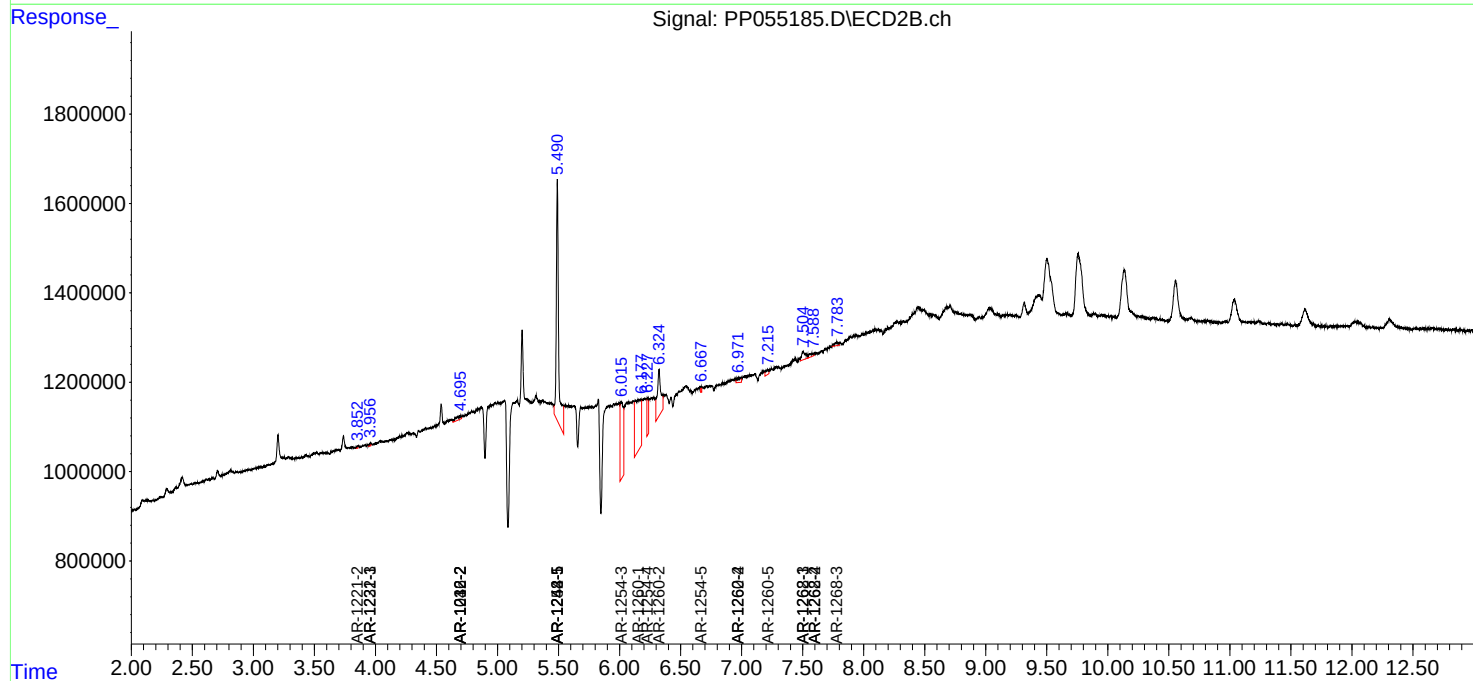
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

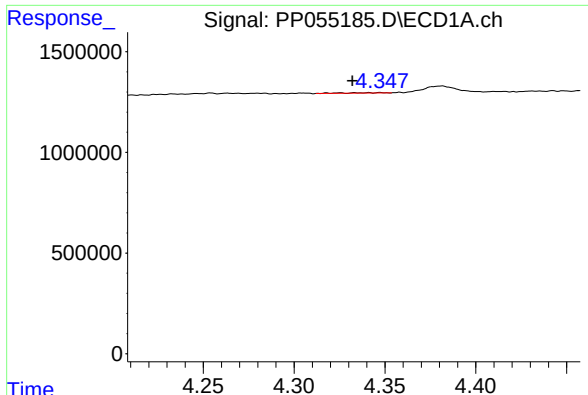
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

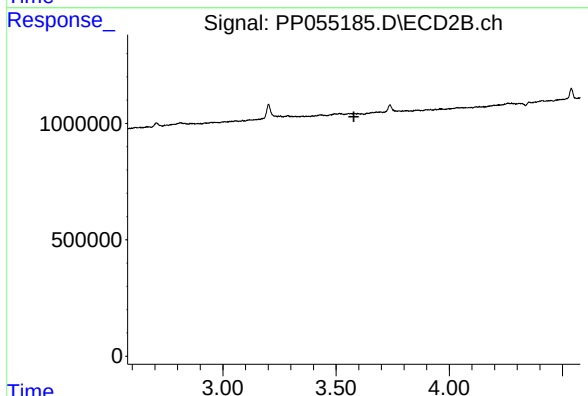




#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.016 min
Response: 33144
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

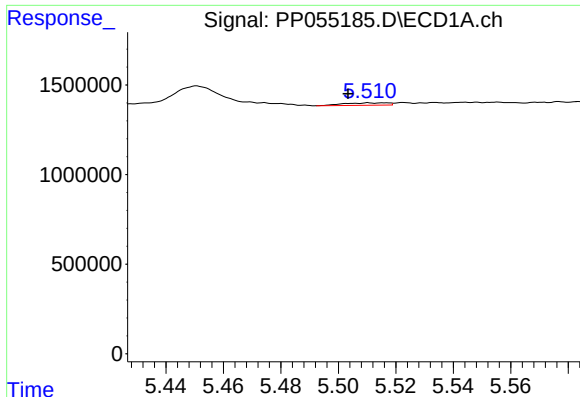
R.T.: 0.000 min
Exp R.T. : 3.578 min
Response: 0
Conc: N.D.

#2 Decachlorobiphenyl

R.T.: 10.122 min
Delta R.T.: 0.031 min
Response: 33952
Conc: 0.02 ng/ml

#2 Decachlorobiphenyl

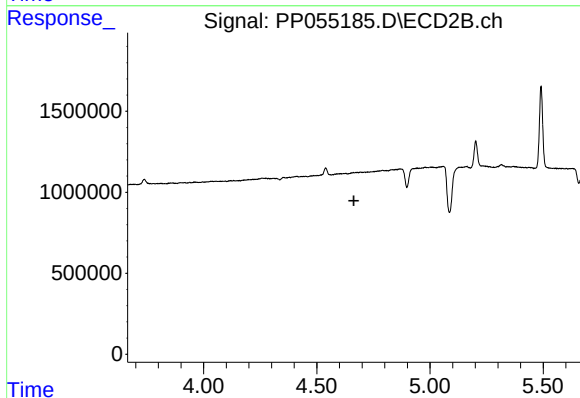
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#3 AR-1016-1

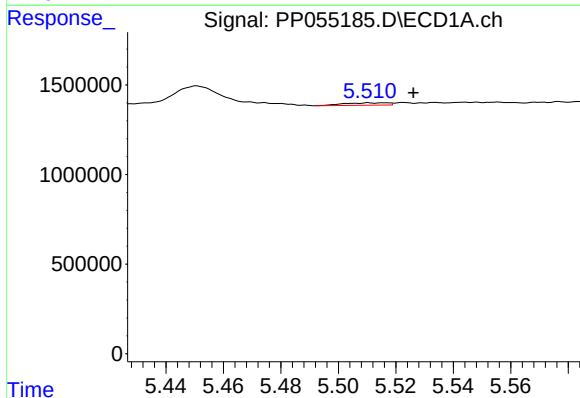
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 144614
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



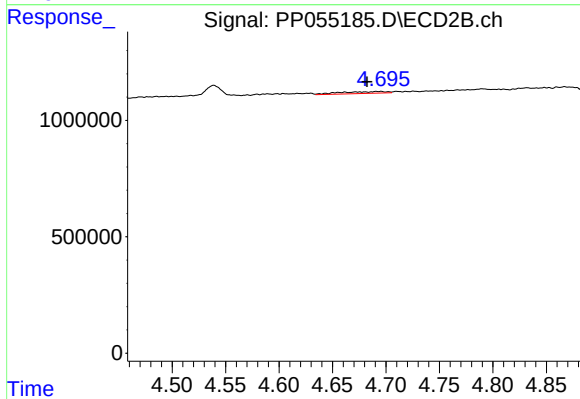
#3 AR-1016-1

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



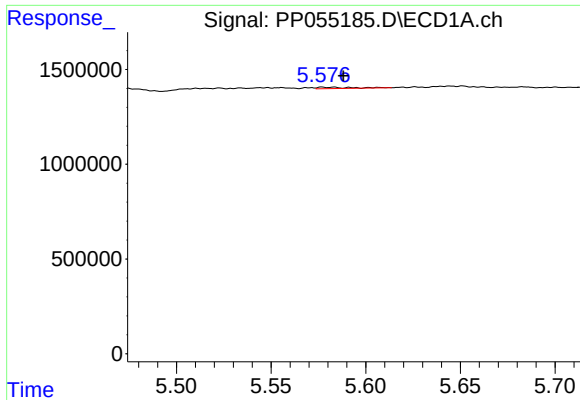
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 144614
Conc: 1.51 ng/ml



#4 AR-1016-2

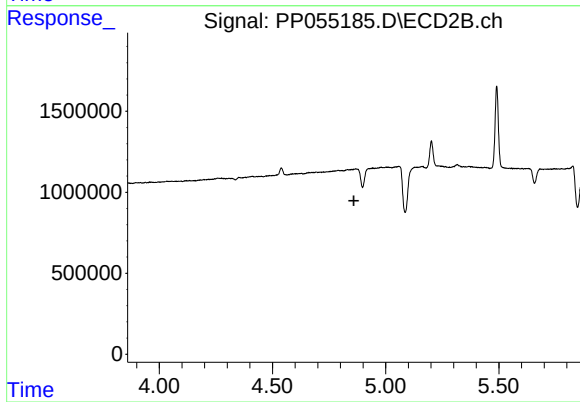
R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 242530
Conc: 3.50 ng/ml



#5 AR-1016-3

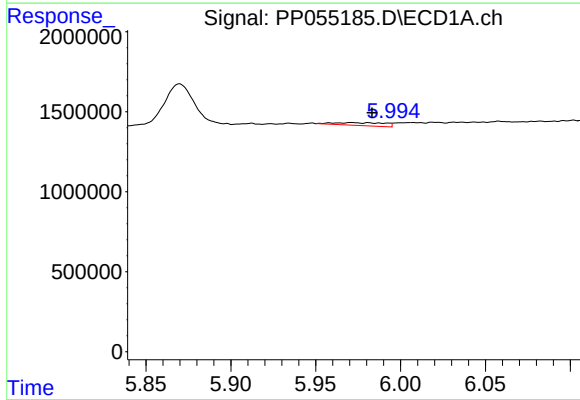
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 87957
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



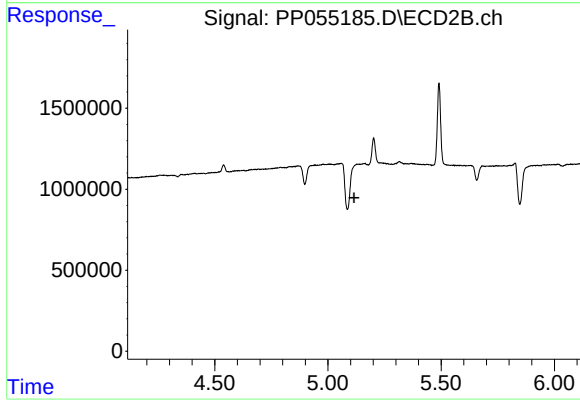
#5 AR-1016-3

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



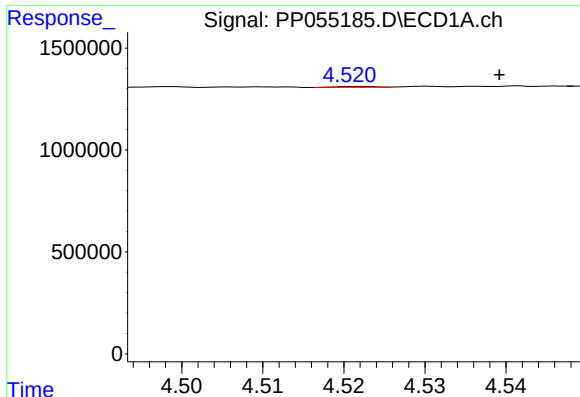
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: 380456
Conc: 7.51 ng/ml



#7 AR-1016-5

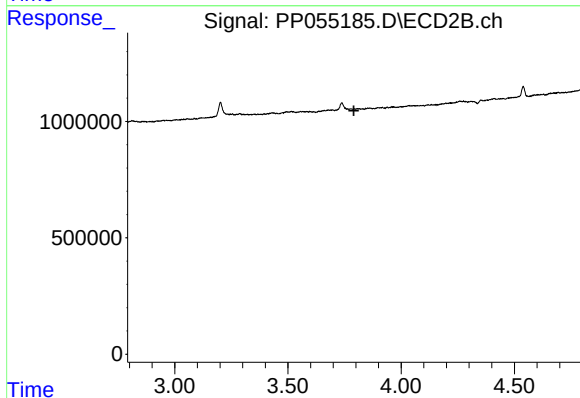
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

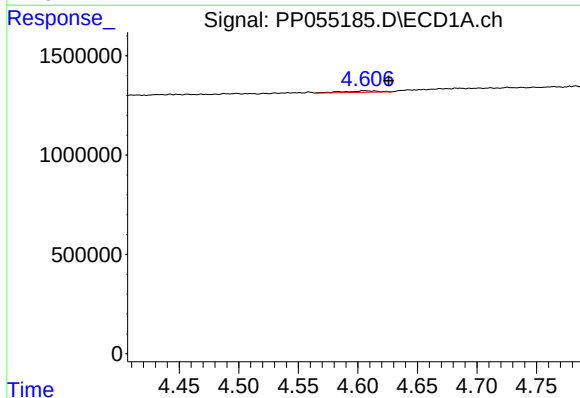
R.T.: 4.522 min
Delta R.T.: -0.017 min
Response: 11387
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



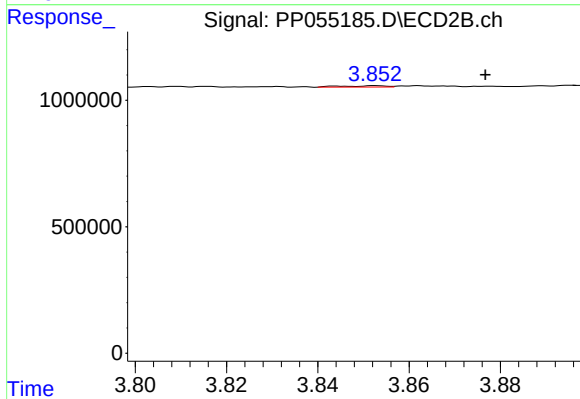
#8 AR-1221-1

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



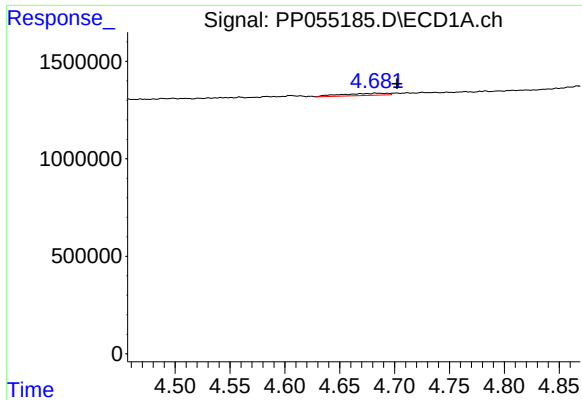
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.020 min
Response: 161748
Conc: 9.10 ng/ml



#9 AR-1221-2

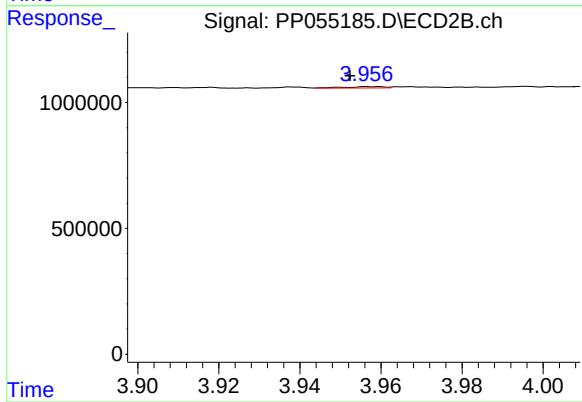
R.T.: 3.853 min
Delta R.T.: -0.024 min
Response: 37319
Conc: 2.52 ng/ml



#10 AR-1221-3

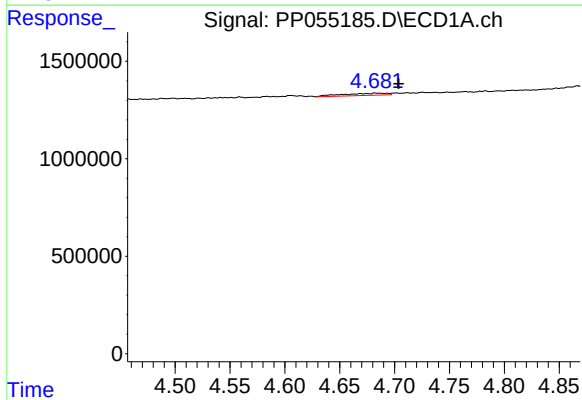
R.T.: 4.683 min
Delta R.T.: -0.020 min
Response: 312953
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



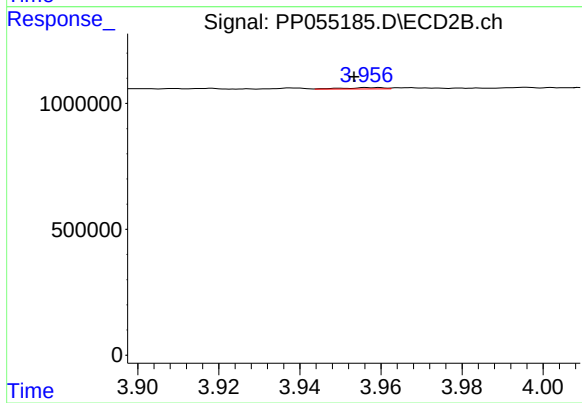
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 38212
Conc: 0.85 ng/ml



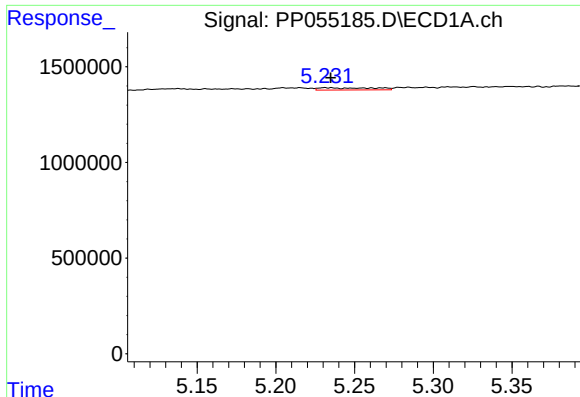
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.021 min
Response: 312953
Conc: 7.05 ng/ml



#11 AR-1232-1

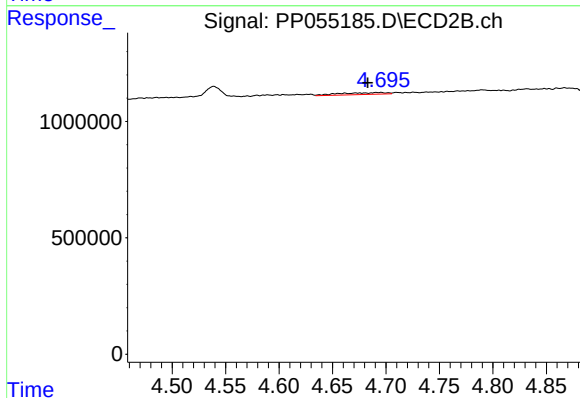
R.T.: 3.958 min
Delta R.T.: 0.004 min
Response: 38212
Conc: 1.04 ng/ml



#12 AR-1232-2

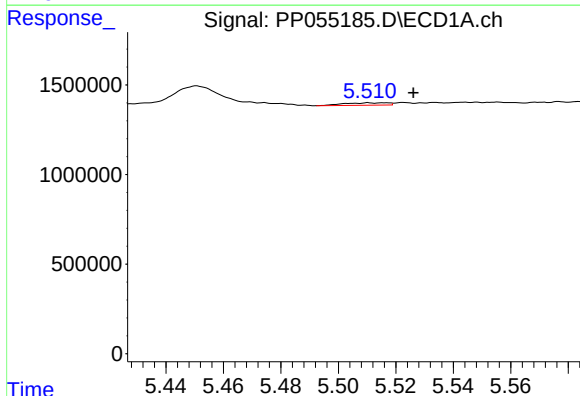
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 280818
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



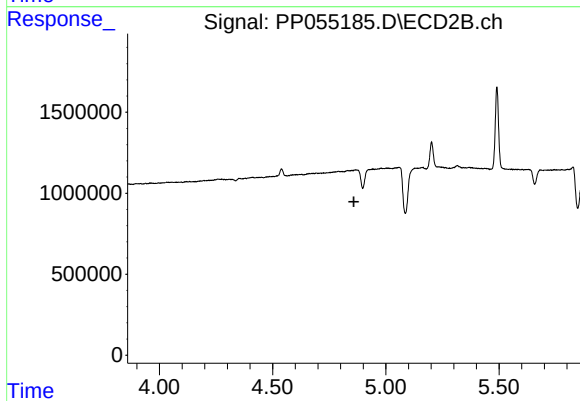
#12 AR-1232-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 242530
Conc: 7.59 ng/ml



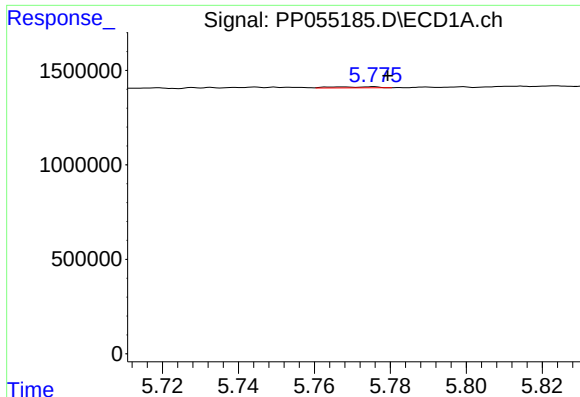
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 144614
Conc: 3.29 ng/ml



#13 AR-1232-3

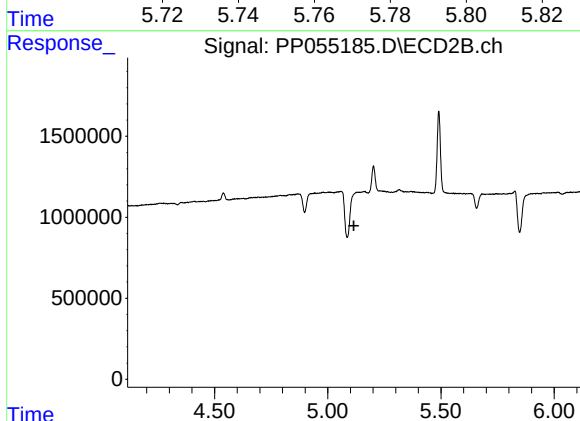
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

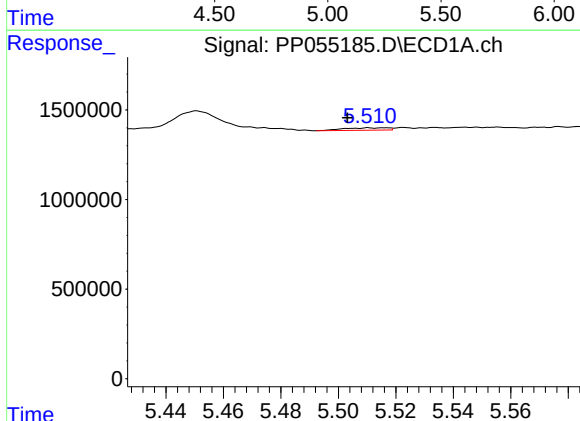
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 49249
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



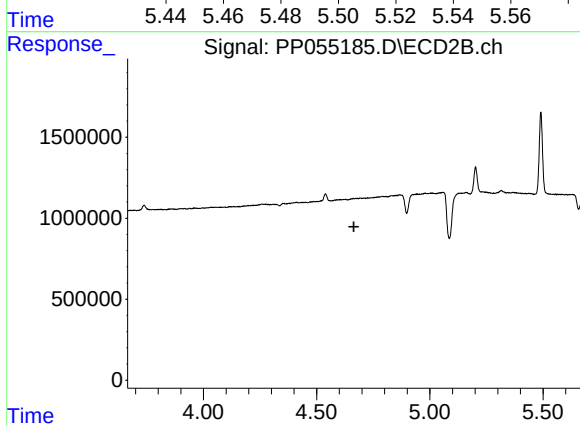
#15 AR-1232-5

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



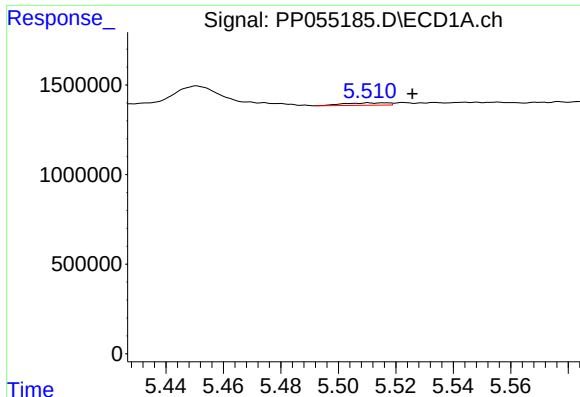
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 144614
Conc: 2.58 ng/ml



#16 AR-1242-1

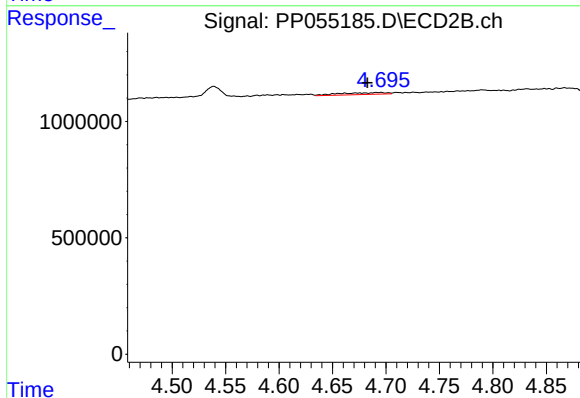
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

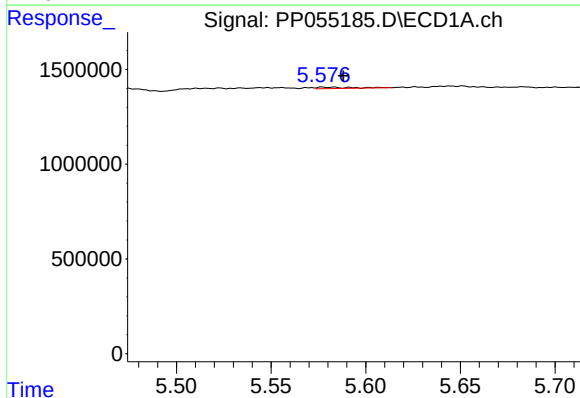
R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 144614
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



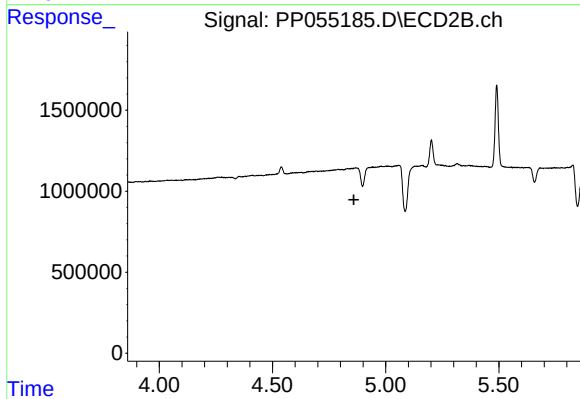
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 242530
Conc: 4.25 ng/ml



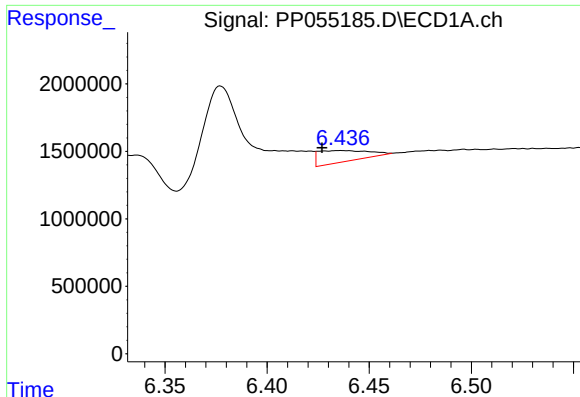
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 87957
Conc: 1.77 ng/ml



#18 AR-1242-3

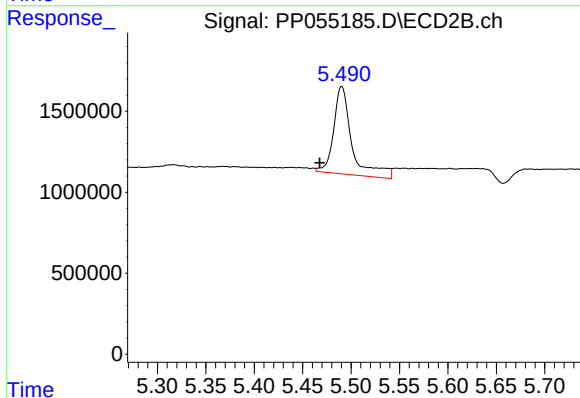
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

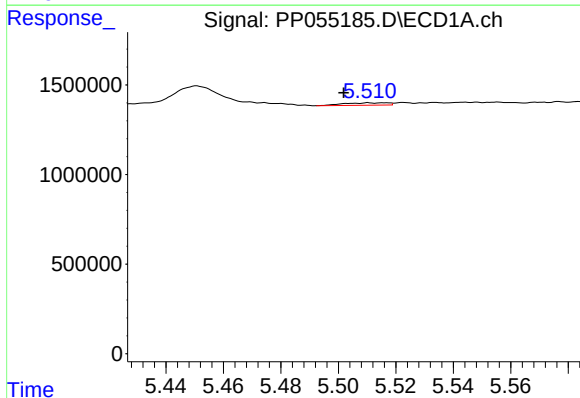
R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 1404710
Conc: 31.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



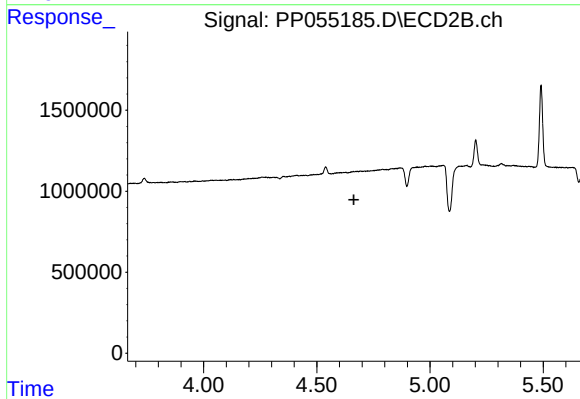
#20 AR-1242-5

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 7097612
Conc: 189.92 ng/ml



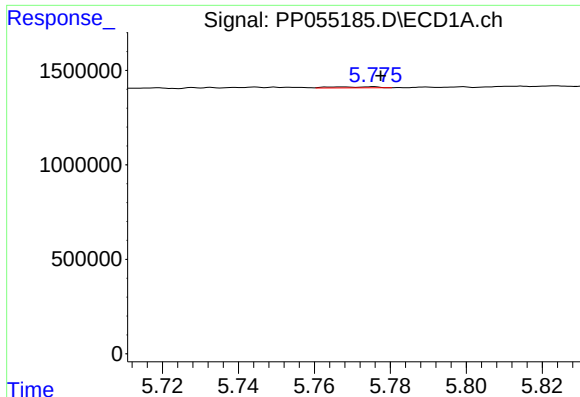
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 144614
Conc: 3.47 ng/ml



#21 AR-1248-1

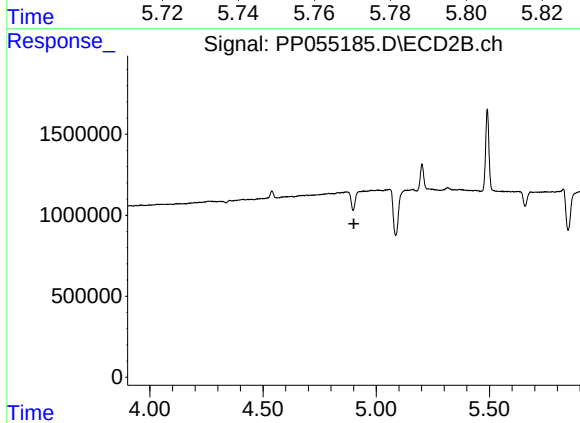
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

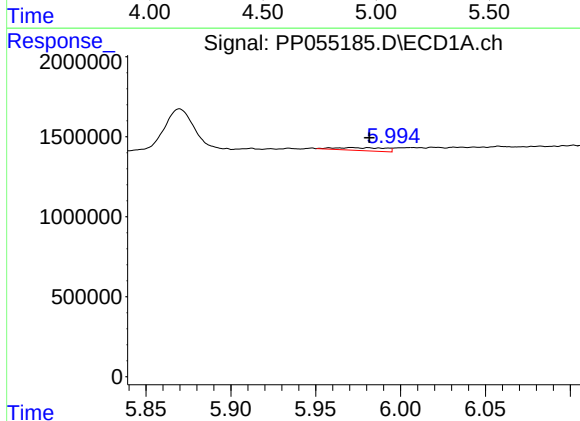
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 49249
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



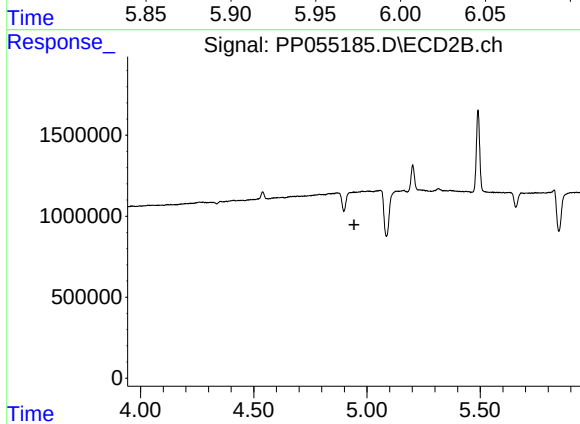
#22 AR-1248-2

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



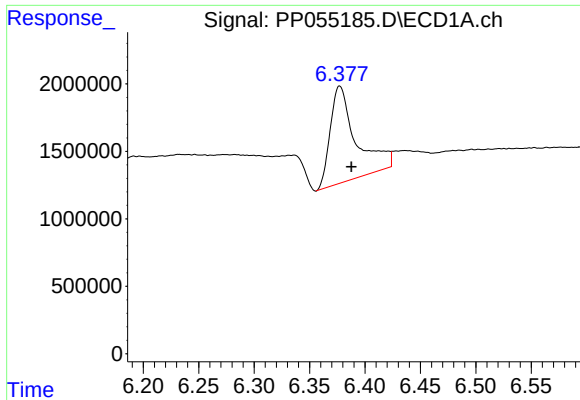
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 380456
Conc: 5.50 ng/ml



#23 AR-1248-3

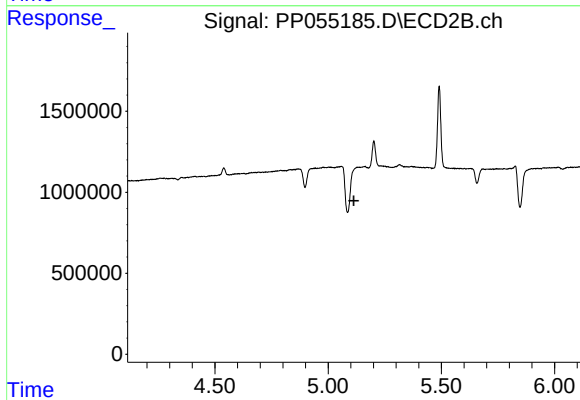
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

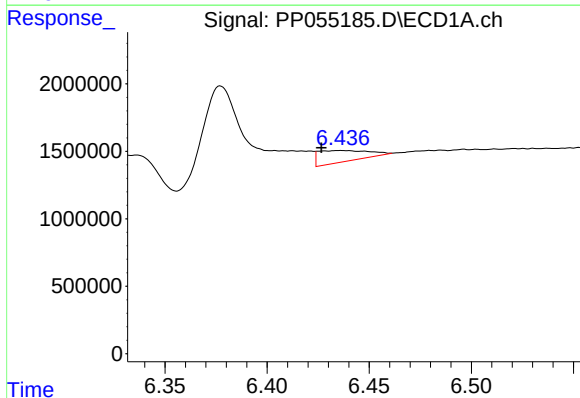
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 11583042
Conc: 152.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



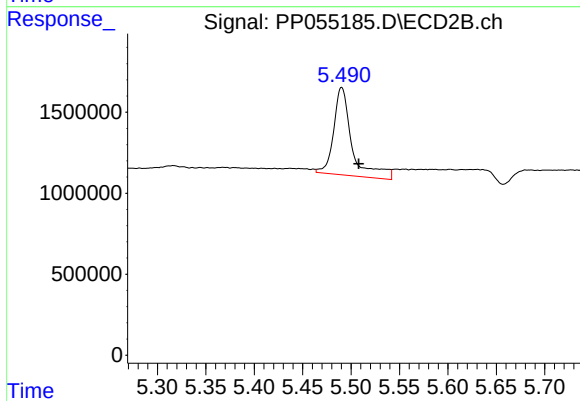
#24 AR-1248-4

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



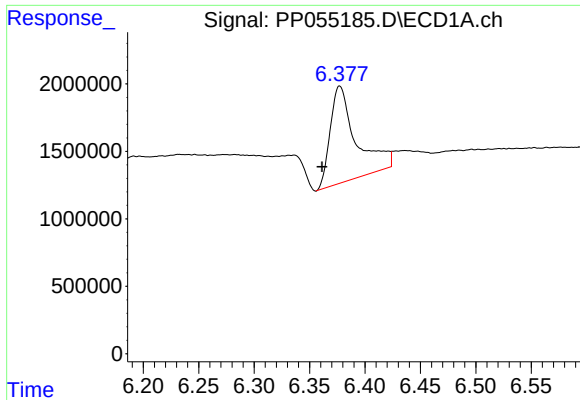
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 1404710
Conc: 19.04 ng/ml



#25 AR-1248-5

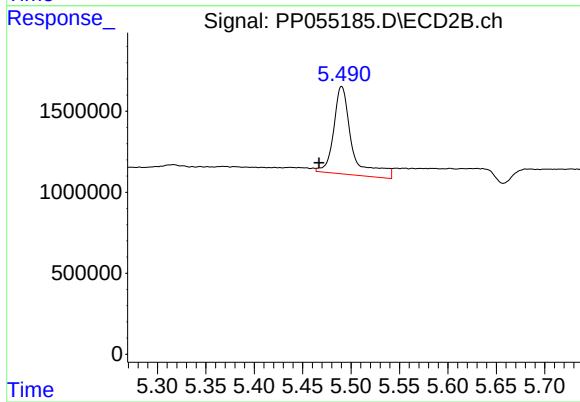
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 7097612
Conc: 144.35 ng/ml



#26 AR-1254-1

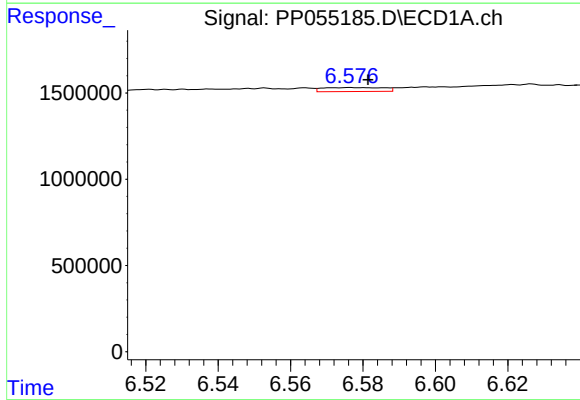
R.T.: 6.377 min
Delta R.T.: 0.016 min
Response: 11583042
Conc: 146.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



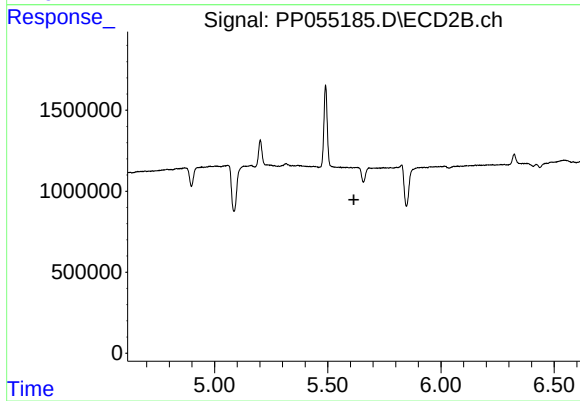
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 7097612
Conc: 87.89 ng/ml



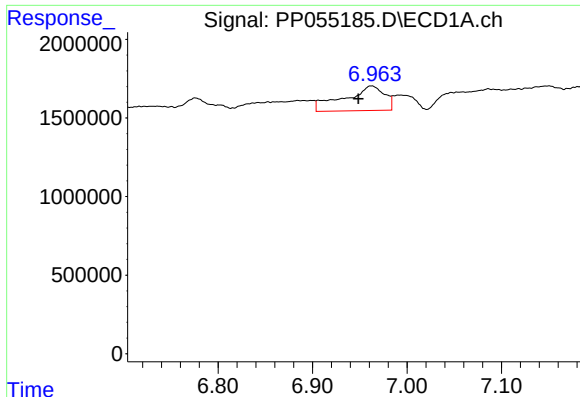
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 269538
Conc: 2.23 ng/ml



#27 AR-1254-2

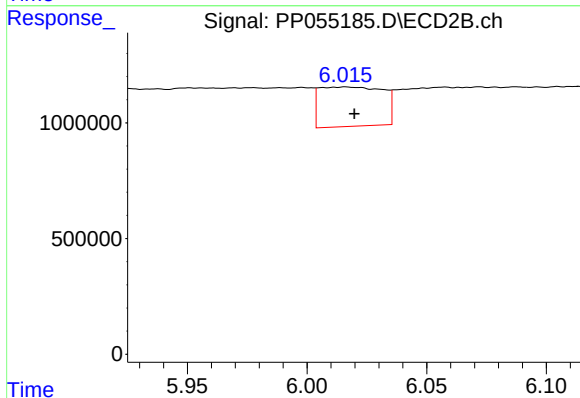
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

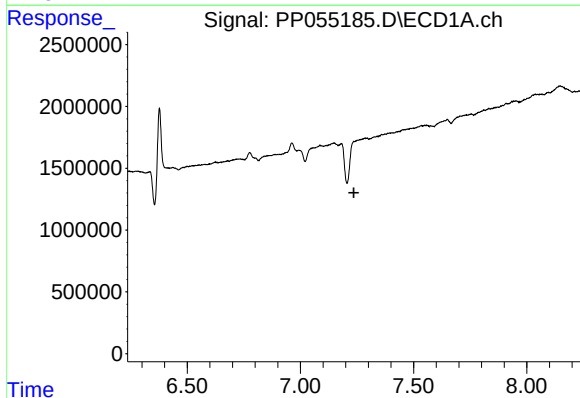
R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 4651385
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



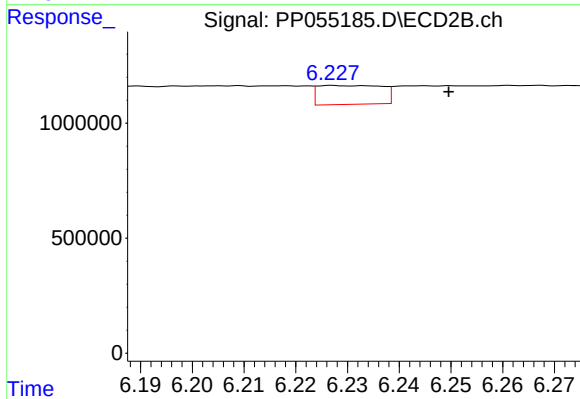
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3137319
Conc: 28.16 ng/ml



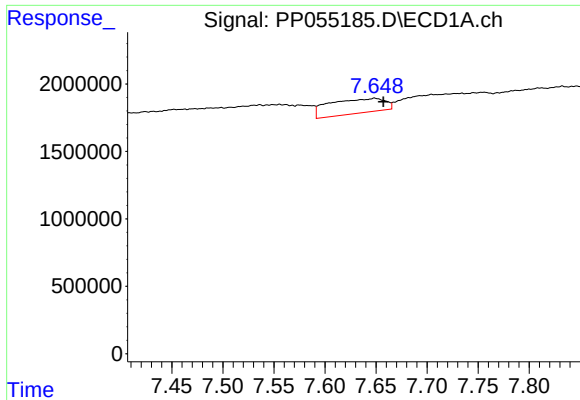
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#29 AR-1254-4

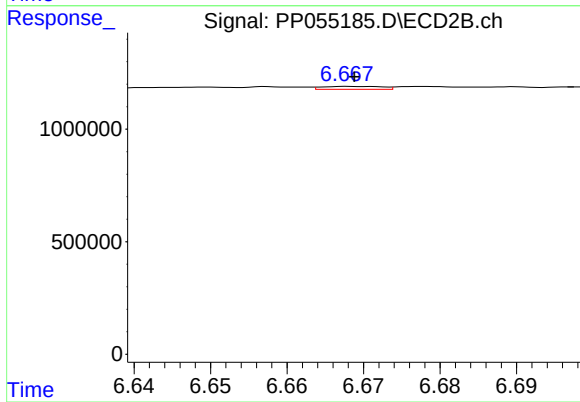
R.T.: 6.227 min
Delta R.T.: -0.022 min
Response: 707298
Conc: 11.50 ng/ml



#30 AR-1254-5

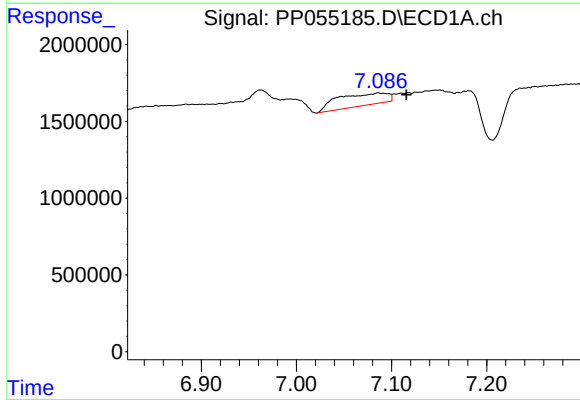
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 4126298
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



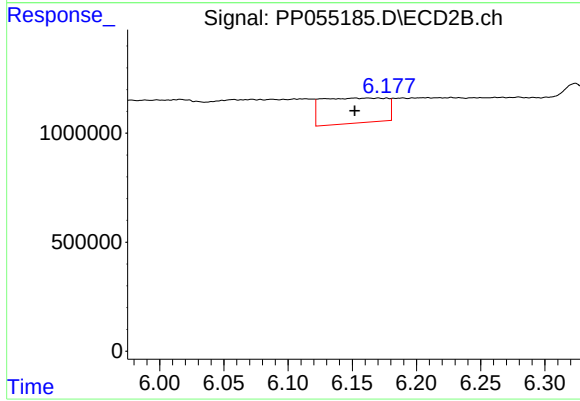
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 69439
Conc: 0.73 ng/ml



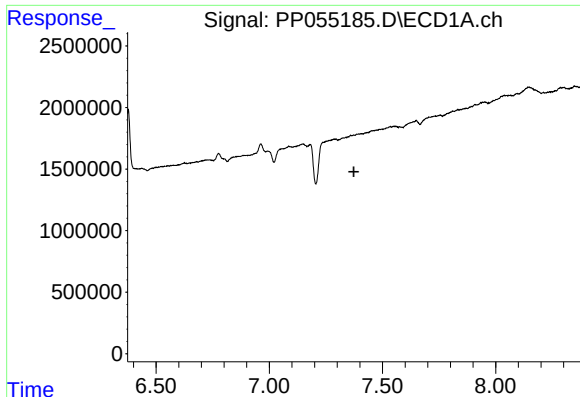
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.030 min
Response: 2897741
Conc: 30.40 ng/ml



#31 AR-1260-1

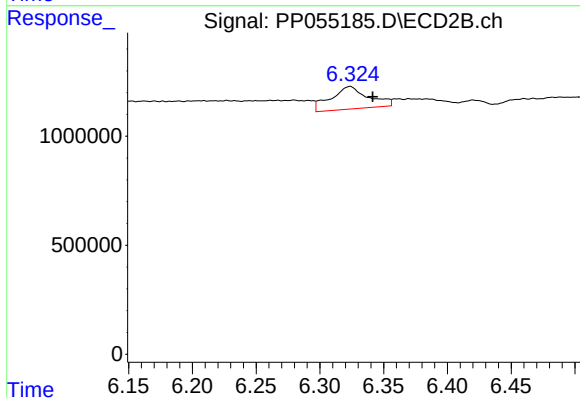
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 4010964
Conc: 51.72 ng/ml



#32 AR-1260-2

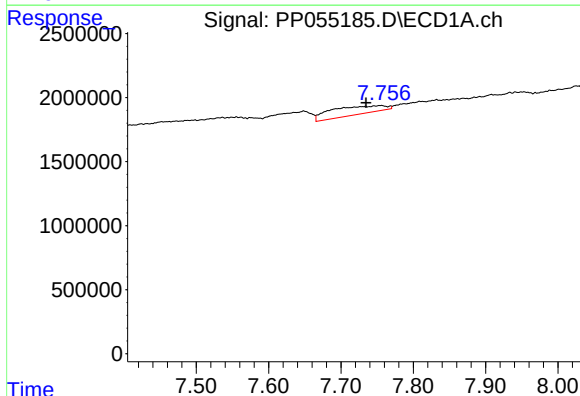
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



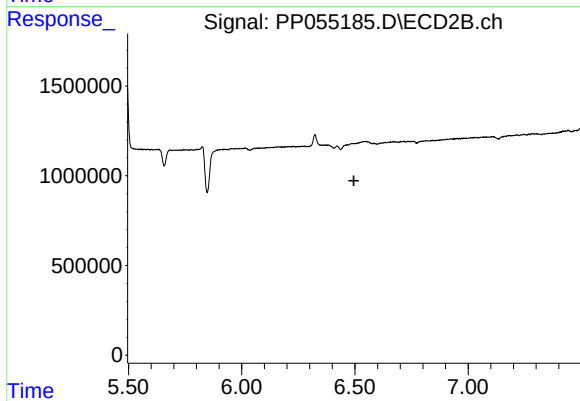
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.018 min
Response: 2112976
Conc: 23.50 ng/ml



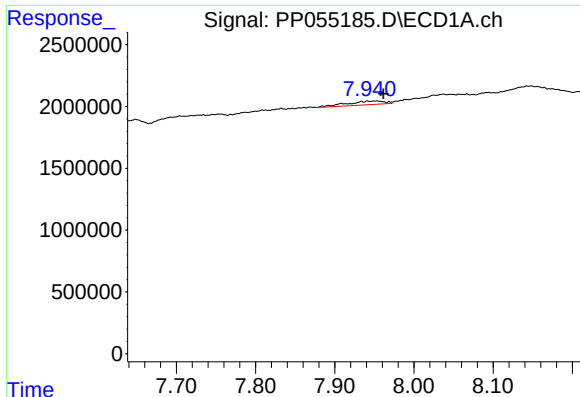
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.021 min
Response: 3353344
Conc: 41.65 ng/ml



#33 AR-1260-3

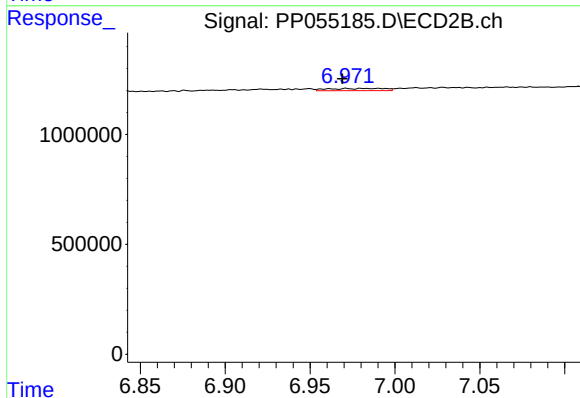
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

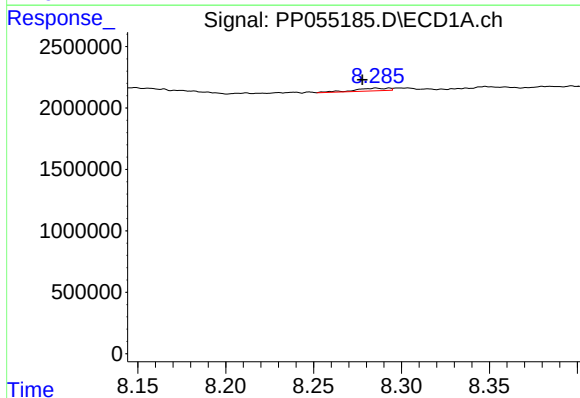
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 971260
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



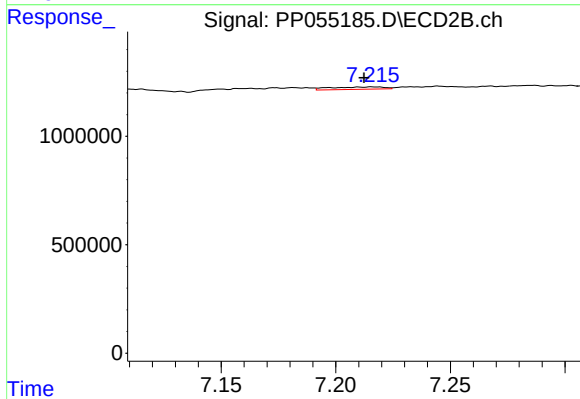
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 230034
Conc: 3.21 ng/ml



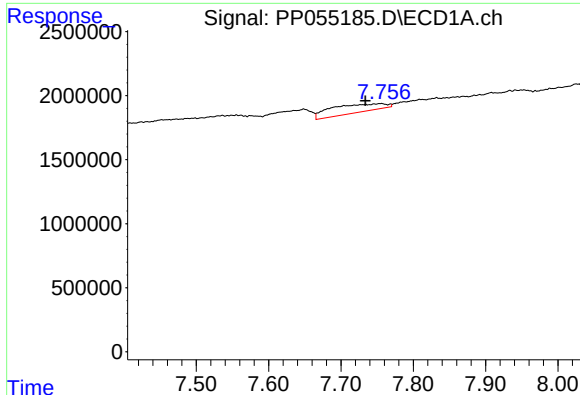
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 288667
Conc: 1.62 ng/ml



#35 AR-1260-5

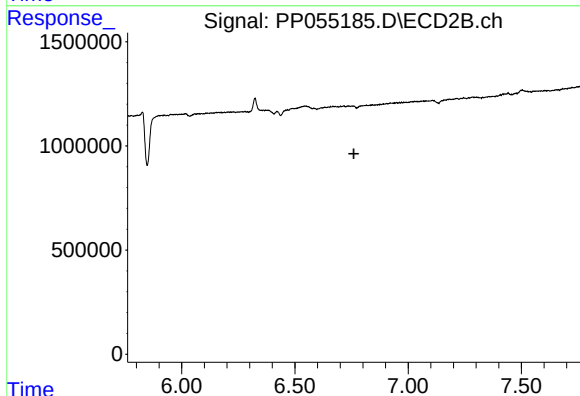
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 181104
Conc: 1.18 ng/ml



#36 AR-1262-1

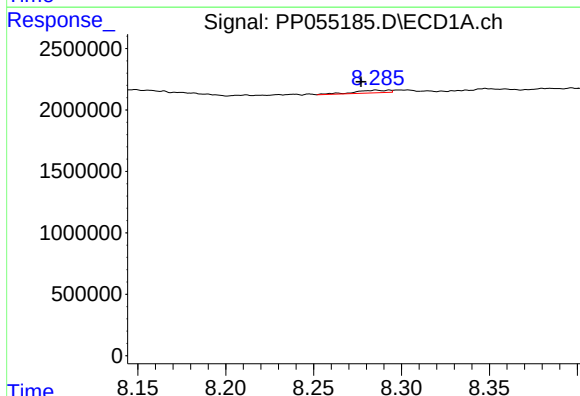
R.T.: 7.755 min
Delta R.T.: 0.021 min
Response: 3353344
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



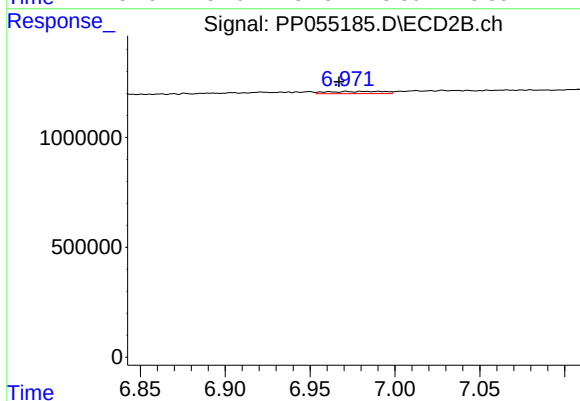
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



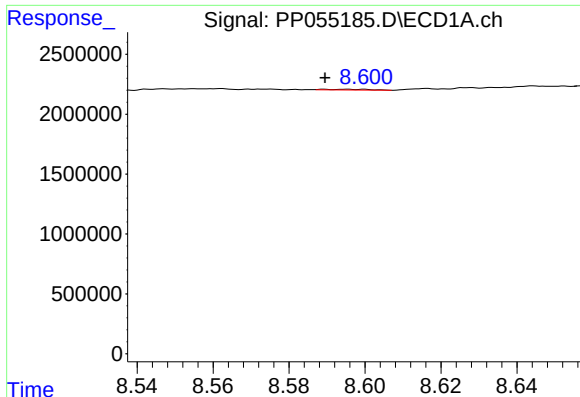
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 288667
Conc: 1.43 ng/ml



#37 AR-1262-2

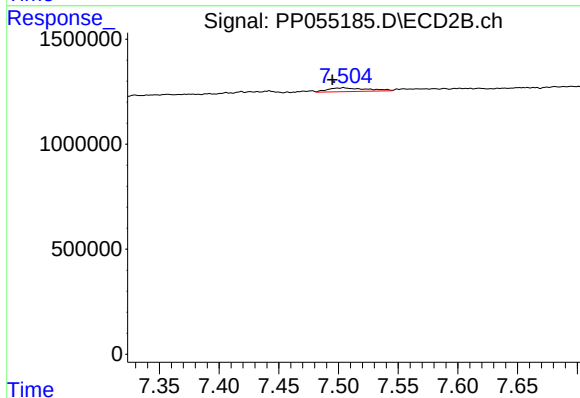
R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 230034
Conc: 2.48 ng/ml



#38 AR-1262-3

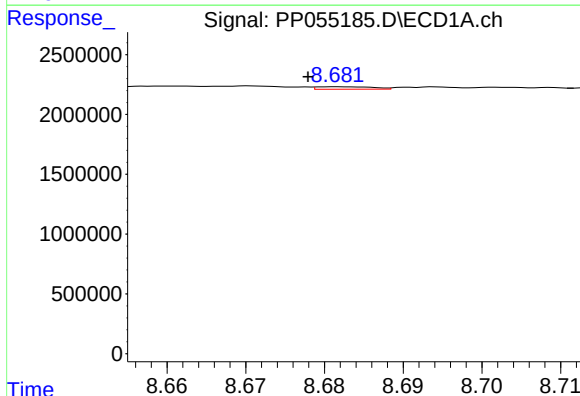
R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 46542
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



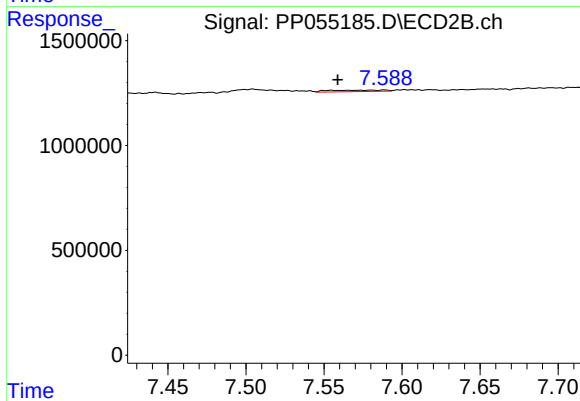
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: 0.010 min
Response: 404184
Conc: 5.55 ng/ml



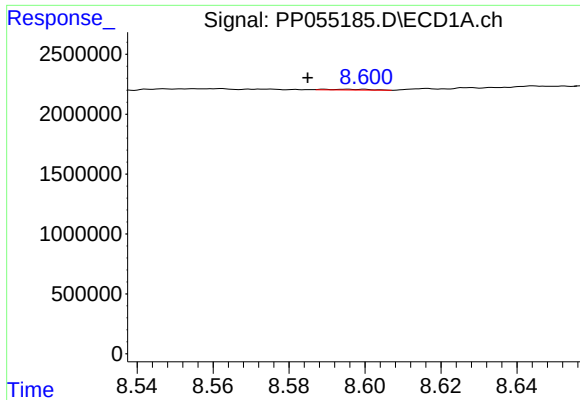
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 104184
Conc: 1.36 ng/ml



#39 AR-1262-4

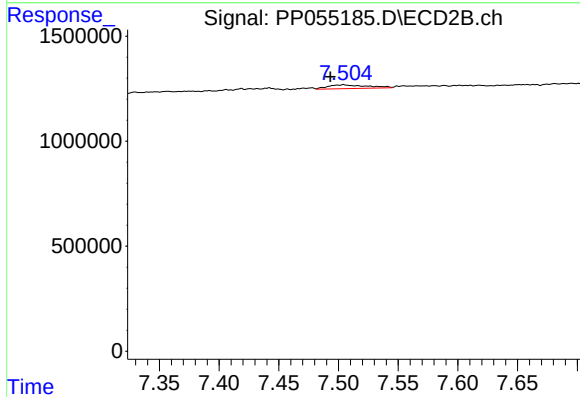
R.T.: 7.589 min
Delta R.T.: 0.030 min
Response: 166628
Conc: 1.27 ng/ml



#41 AR-1268-1

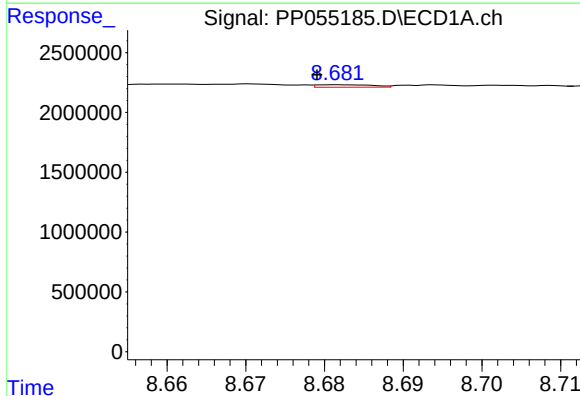
R.T.: 8.595 min
Delta R.T.: 0.011 min
Response: 46542
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



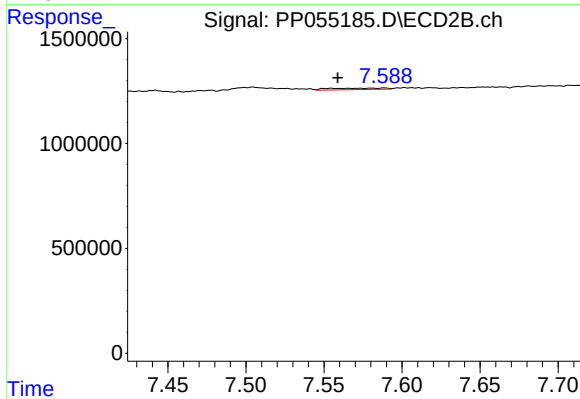
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 404184
Conc: 1.87 ng/ml



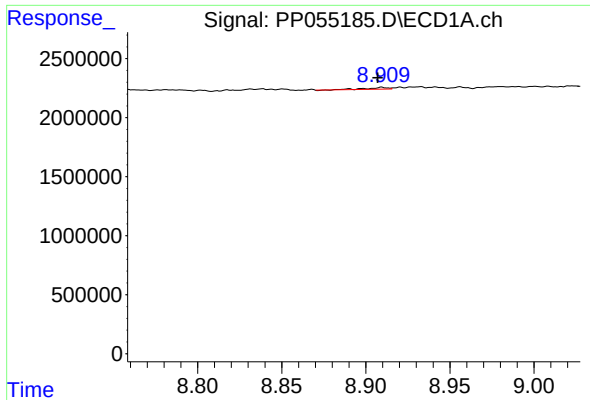
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 104184
Conc: 0.46 ng/ml



#42 AR-1268-2

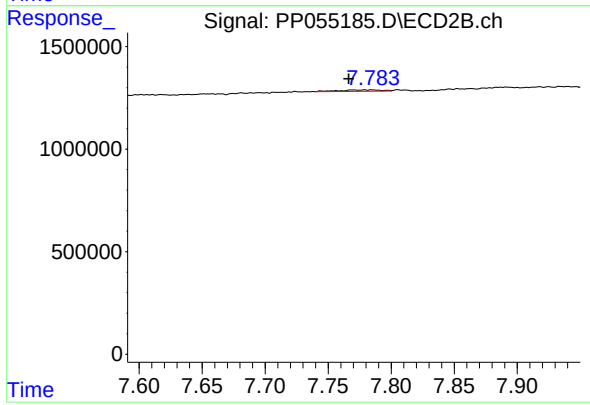
R.T.: 7.589 min
Delta R.T.: 0.030 min
Response: 166628
Conc: 0.85 ng/ml



#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 139600
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 164090
Conc: 0.96 ng/ml