

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 22:07
 Operator : YP\AJ
 Sample : 02931-10 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	5133758	5437247	2.340	2.397
2)	SA Decachlor...	10.204	8.679	3556680	3440838	3.138	2.192 #
Target Compounds							
3)	L1 AR-1016-1	5.552f	4.727	719524	1531897	11.550	20.557 #
4)	L1 AR-1016-2	5.596	4.750	816499	1771077	9.082	17.134 #
5)	L1 AR-1016-3	5.649	4.930	445263	1216702	7.875	20.637 #
6)	L1 AR-1016-4	5.734f	4.963	141291	1116146	3.059	23.728 #
7)	L1 AR-1016-5	6.052	5.174	776635	662122	16.653	11.151 #
8)	L2 AR-1221-1	4.594	0.000	58027	0	2.005	N.D. #
9)	L2 AR-1221-2	4.704f	3.939	602304	808660	27.790	36.304 #
10)	L2 AR-1221-3	4.771	3.994	358469	905023	5.951	14.205 #
11)	L3 AR-1232-1	4.771	3.994	358469	905023	8.184	19.611 #
12)	L3 AR-1232-2	5.293	4.750	1196533	1771077	45.882	37.426
13)	L3 AR-1232-3	5.596	4.930	816499	1216702	20.006	44.701 #
14)	L3 AR-1232-4	5.734f	4.991	141291	930058	6.635	38.151 #
15)	L3 AR-1232-5	5.849	5.174	535427	662122	29.318	23.945
16)	L4 AR-1242-1	5.552f	4.727	719524	1531897	15.104	26.316 #
17)	L4 AR-1242-2	5.596	4.750	816499	1771077	11.939	22.189 #
18)	L4 AR-1242-3	5.649	4.930	445263	1216702	10.226	25.943 #
19)	L4 AR-1242-4	5.734f	4.991	141291	930058	4.010	20.044 #
20)	L4 AR-1242-5	6.493	5.552f	1698201	1182216	52.412	21.145 #
21)	L5 AR-1248-1	5.552f	4.727	719524	1531897	17.098	29.769 #
22)	L5 AR-1248-2	5.849	4.963	535427	1116146	8.212	15.545 #
23)	L5 AR-1248-3	6.052	4.991	776635	930058	11.184	12.293
24)	L5 AR-1248-4	6.438f	5.174	2542556	662122	39.783	7.423 #
25)	L5 AR-1248-5	6.493	5.568	1698201	890941	26.469	10.716 #
26)	L6 AR-1254-1	6.438	5.552f	2542556	1182216	37.882	10.588 #
27)	L6 AR-1254-2	6.649	5.701f	1225787	1464487	12.958	14.674
28)	L6 AR-1254-3	7.013	0.000	6128346	0	67.279	N.D. #
29)	L6 AR-1254-4	7.303	6.311	2843135	1584830	47.734	17.179 #
30)	L6 AR-1254-5	7.720f	6.738	941118	414869	13.709	2.866 #
31)	L7 AR-1260-1	7.218f	6.223	4199663	1419946	53.230	12.915 #
32)	L7 AR-1260-2	7.462	6.408	2866588	531180	35.779	4.179 #
33)	L7 AR-1260-3	7.818	6.560	323566	53387	5.679	0.435 #
35)	L7 AR-1260-5	8.367	7.276	432368	66965	4.027	0.363 #
36)	L8 AR-1262-1	7.818	0.000	323566	0	3.757	N.D. #
37)	L8 AR-1262-2	8.367	0.000	432368	0	3.552	N.D. #
38)	L8 AR-1262-3	8.686	7.553	140707	274332	1.618	2.924 #
39)	L8 AR-1262-4	0.000	7.631	0	111299	N.D.	0.653 #
40)	L8 AR-1262-5	9.439	8.139	14684	689010	0.384	9.362 #
41)	L9 AR-1268-1	8.686	7.553f	140707	274332	0.904	1.042
42)	L9 AR-1268-2	8.804f	7.631	94457	111299	0.724	0.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 22:07
 Operator : YP\AJ
 Sample : 02931-10 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

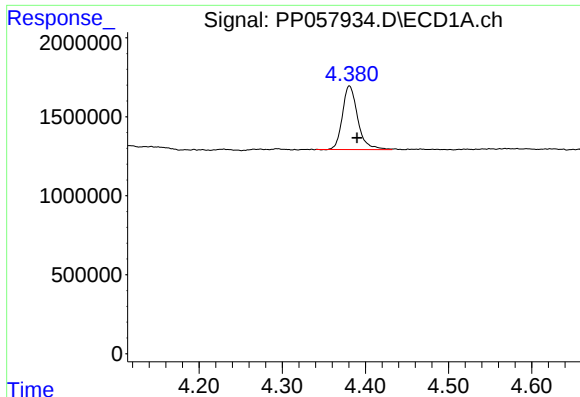
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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
43) L9	AR-1268-3	9.001	7.834	282994	22272	2.192	0.110 #
44) L9	AR-1268-4	9.446	8.139	29959	689010	0.707	8.319 #

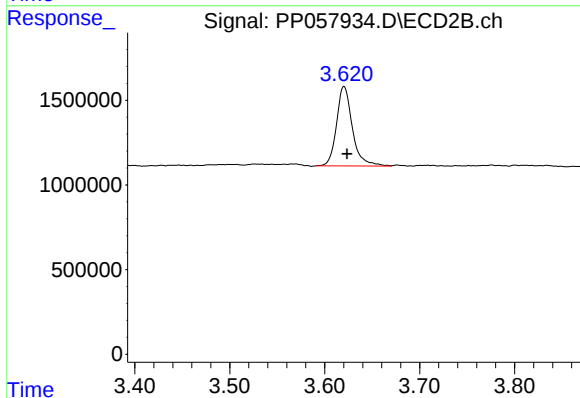
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

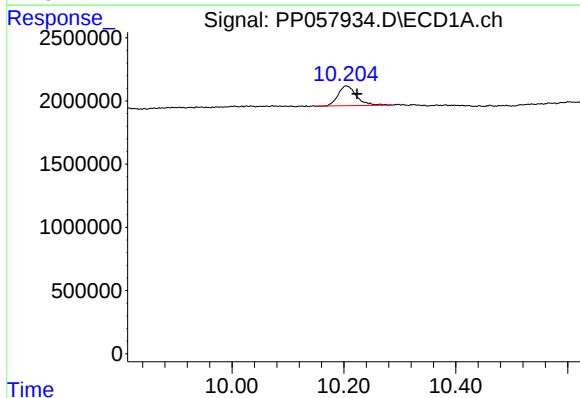
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 5133758
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



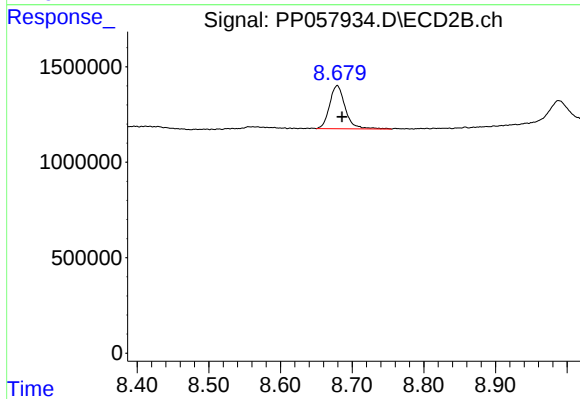
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 5437247
Conc: 2.40 ng/ml



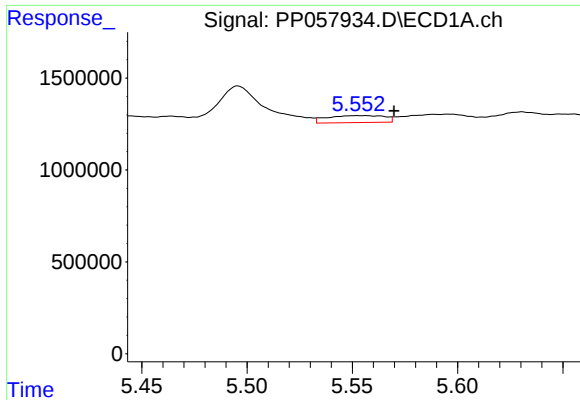
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.019 min
Response: 3556680
Conc: 3.14 ng/ml



#2 Decachlorobiphenyl

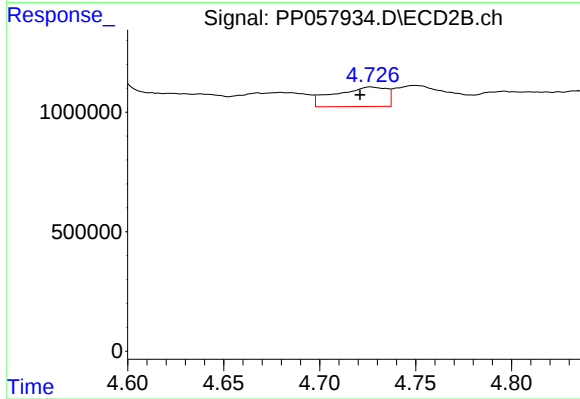
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 3440838
Conc: 2.19 ng/ml



#3 AR-1016-1

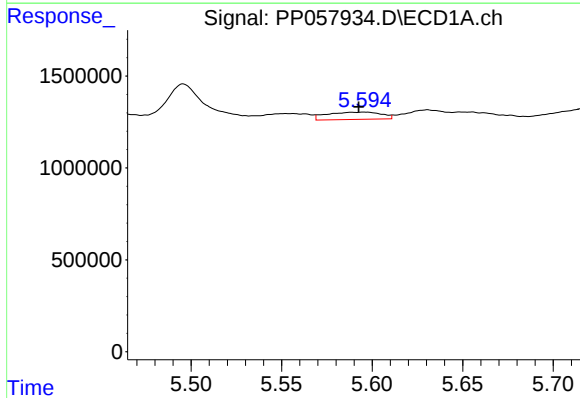
R.T.: 5.552 min
Delta R.T.: -0.017 min
Response: 719524
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



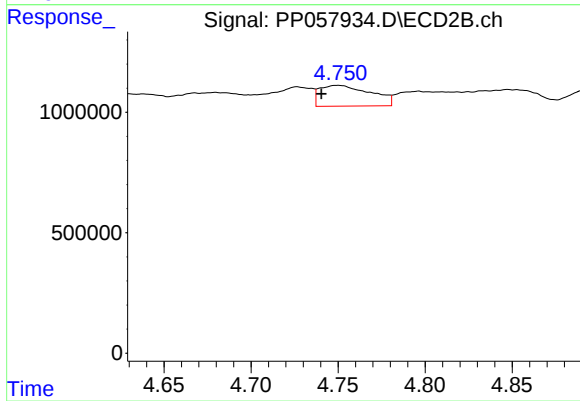
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 1531897
Conc: 20.56 ng/ml



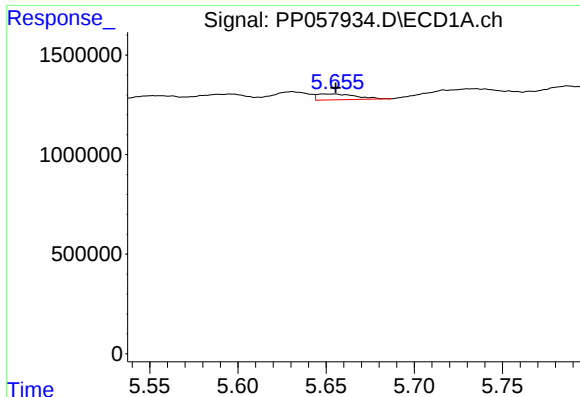
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 816499
Conc: 9.08 ng/ml



#4 AR-1016-2

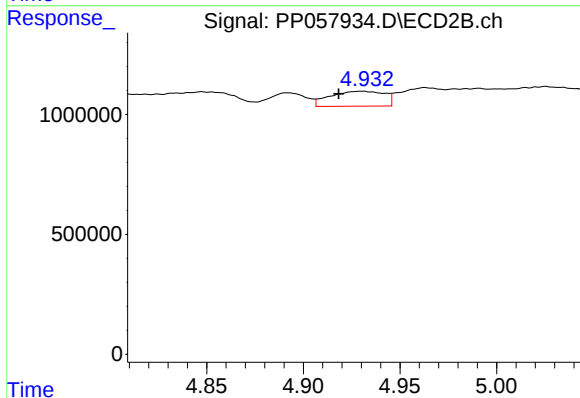
R.T.: 4.750 min
Delta R.T.: 0.009 min
Response: 1771077
Conc: 17.13 ng/ml



#5 AR-1016-3

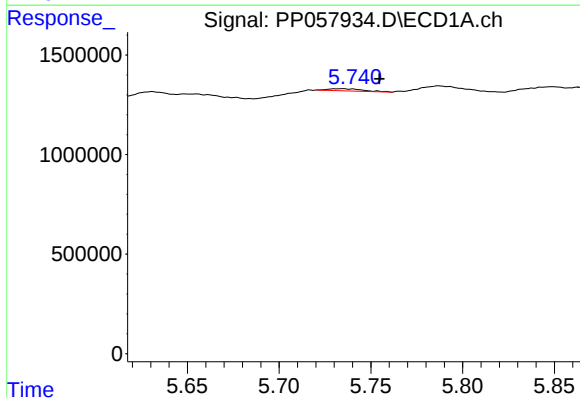
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 445263
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



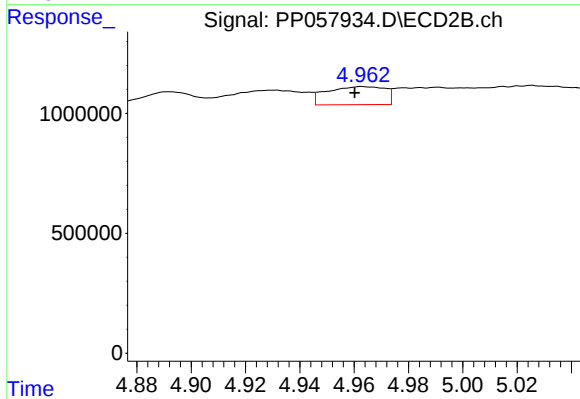
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 1216702
Conc: 20.64 ng/ml



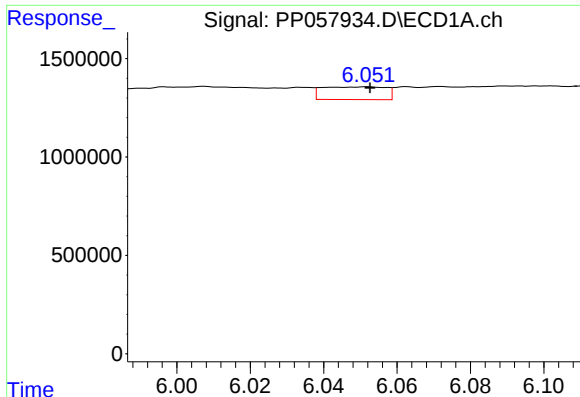
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.021 min
Response: 141291
Conc: 3.06 ng/ml



#6 AR-1016-4

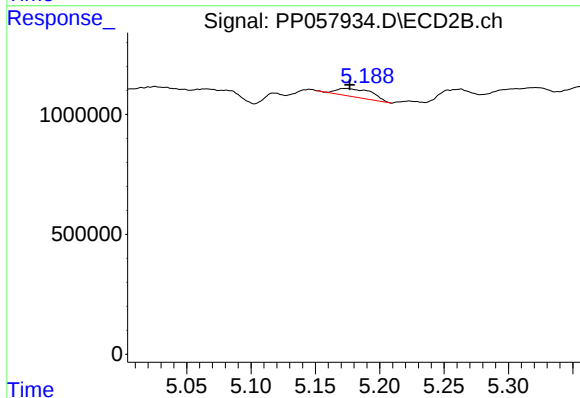
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 1116146
Conc: 23.73 ng/ml



#7 AR-1016-5

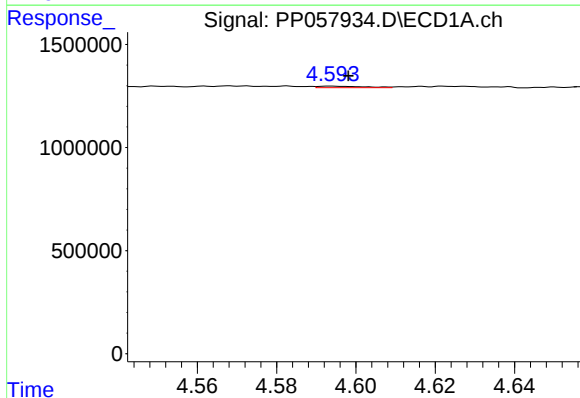
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 776635
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



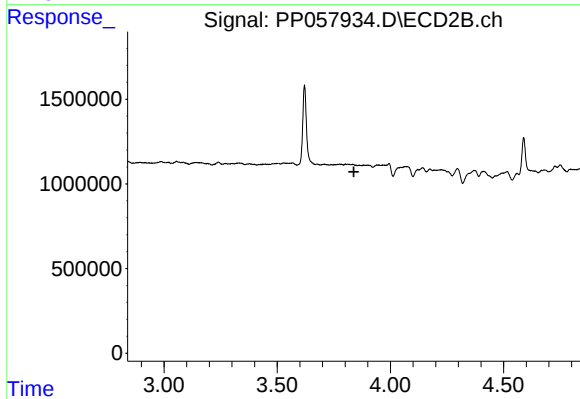
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 662122
Conc: 11.15 ng/ml



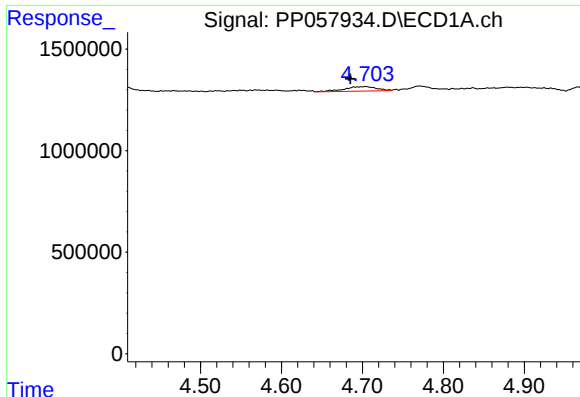
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 58027
Conc: 2.01 ng/ml



#8 AR-1221-1

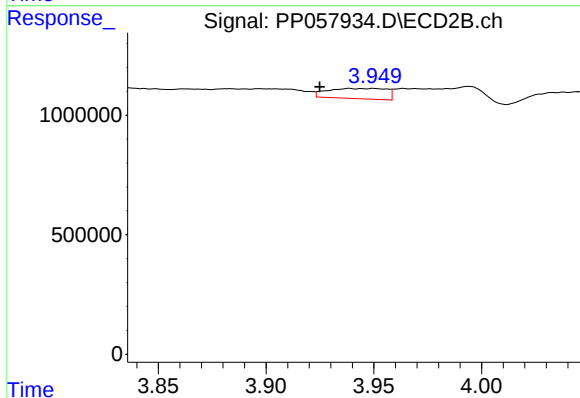
R.T.: 0.000 min
Exp R.T.: 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

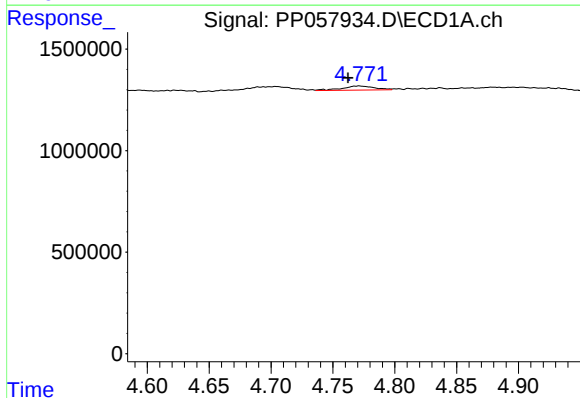
R.T.: 4.704 min
Delta R.T.: 0.019 min
Response: 602304
Conc: 27.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



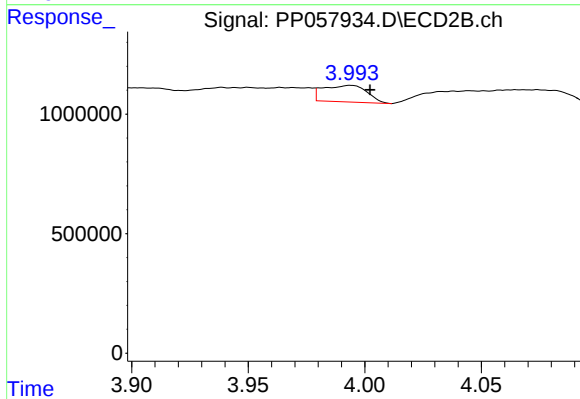
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.014 min
Response: 808660
Conc: 36.30 ng/ml



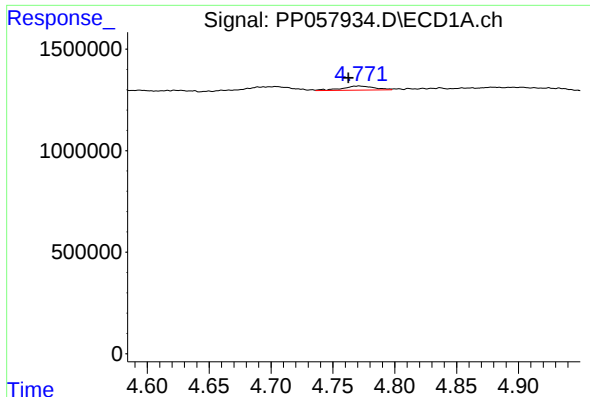
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 358469
Conc: 5.95 ng/ml



#10 AR-1221-3

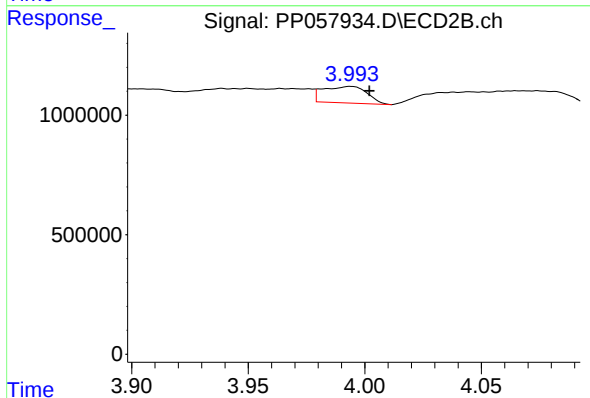
R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 905023
Conc: 14.20 ng/ml



#11 AR-1232-1

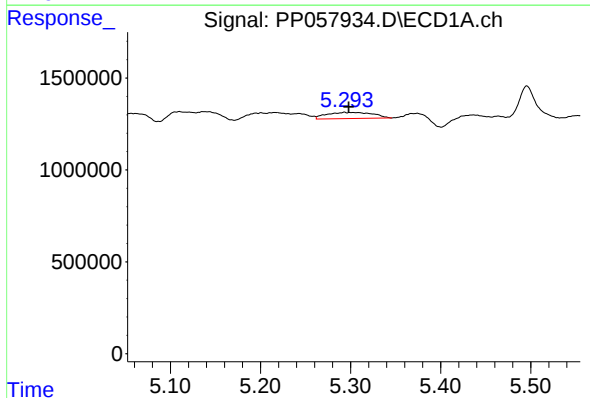
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 358469
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



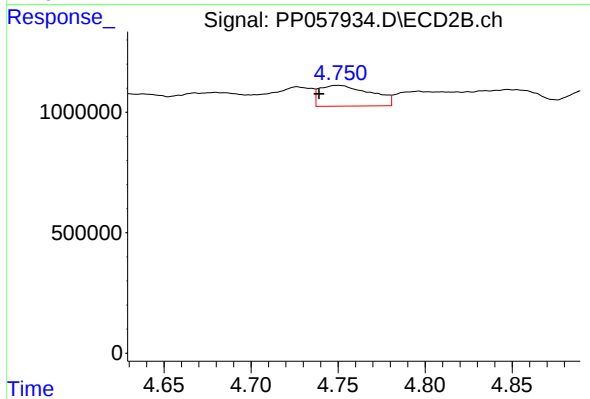
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 905023
Conc: 19.61 ng/ml



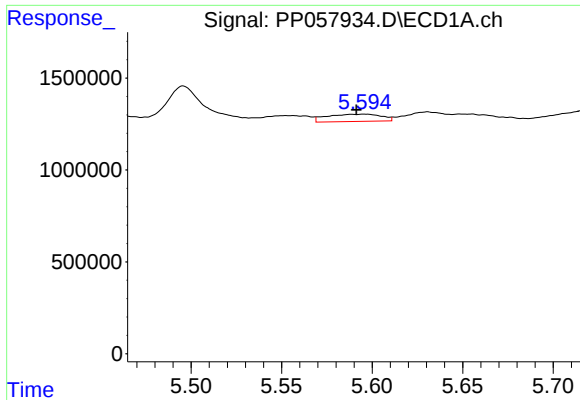
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 1196533
Conc: 45.88 ng/ml



#12 AR-1232-2

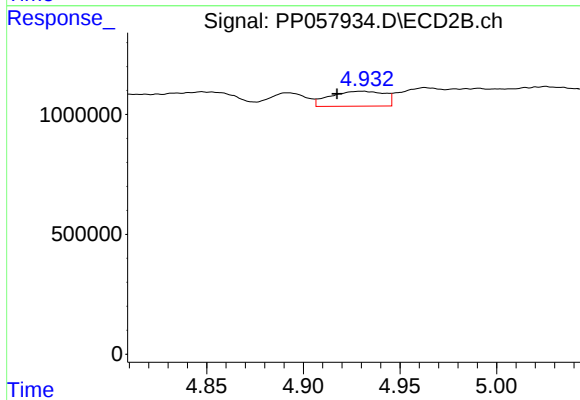
R.T.: 4.750 min
Delta R.T.: 0.011 min
Response: 1771077
Conc: 37.43 ng/ml



#13 AR-1232-3

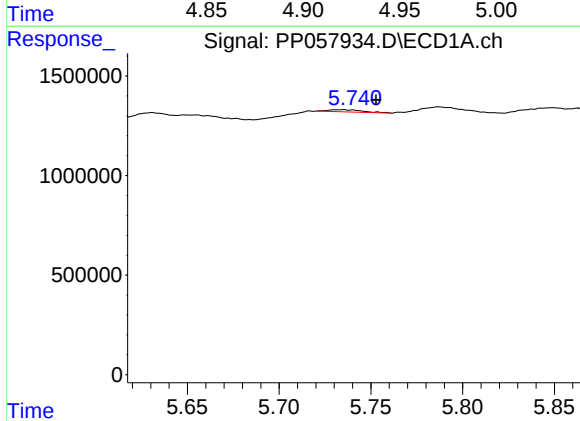
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 816499
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



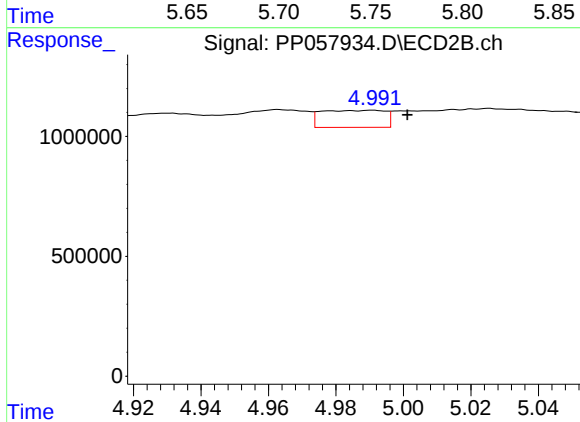
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 1216702
Conc: 44.70 ng/ml



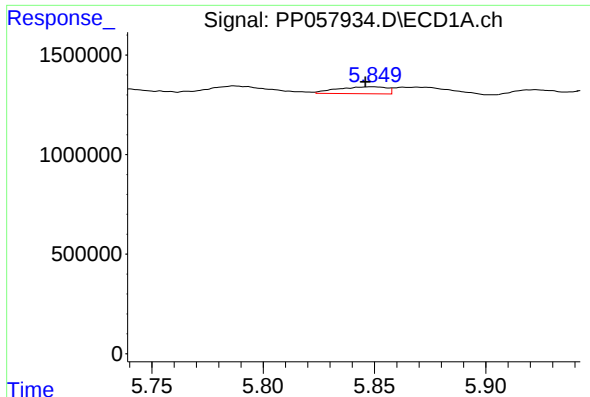
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 141291
Conc: 6.64 ng/ml



#14 AR-1232-4

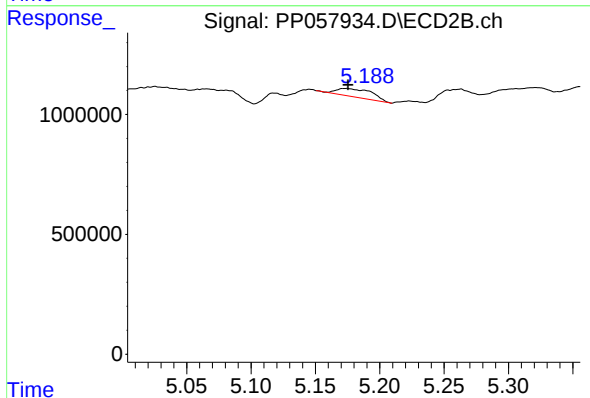
R.T.: 4.991 min
Delta R.T.: -0.010 min
Response: 930058
Conc: 38.15 ng/ml



#15 AR-1232-5

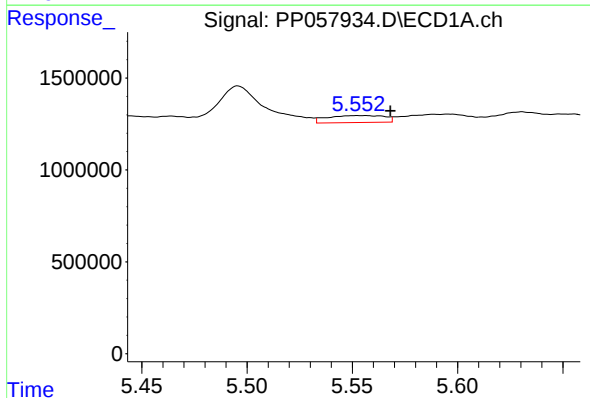
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 535427
Conc: 29.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



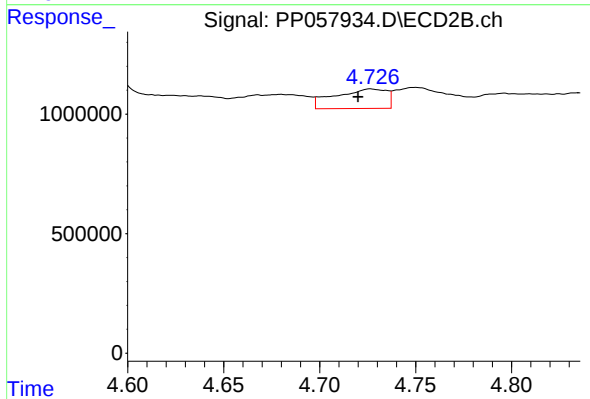
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 662122
Conc: 23.94 ng/ml



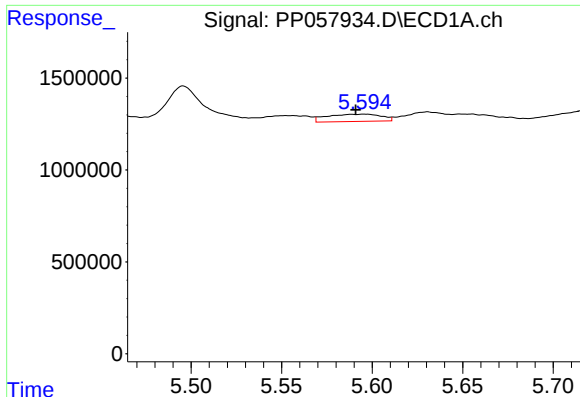
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 719524
Conc: 15.10 ng/ml



#16 AR-1242-1

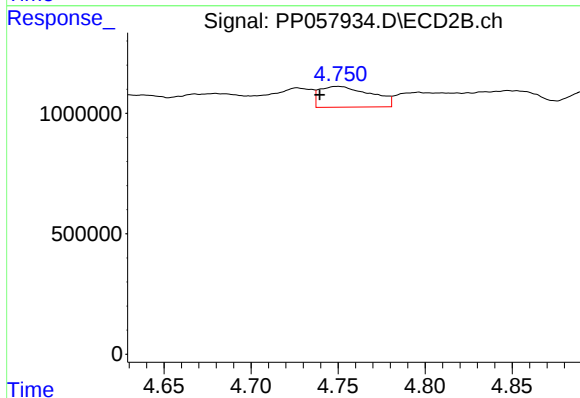
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 1531897
Conc: 26.32 ng/ml



#17 AR-1242-2

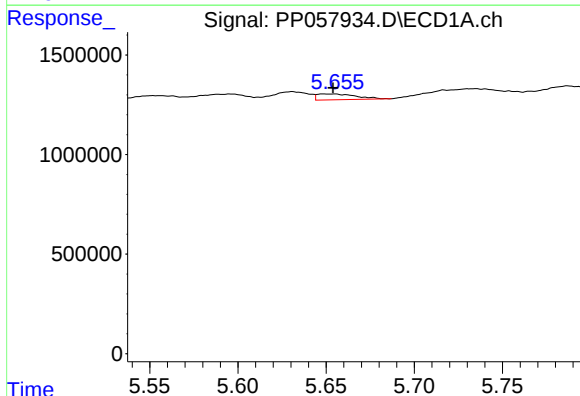
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 816499
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



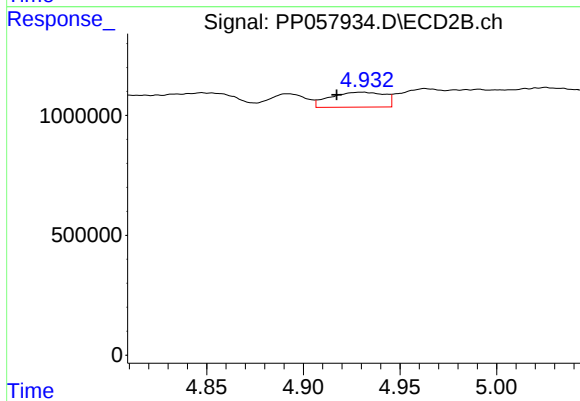
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 1771077
Conc: 22.19 ng/ml



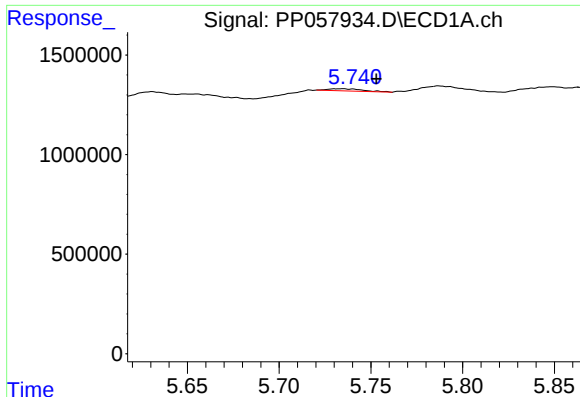
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 445263
Conc: 10.23 ng/ml



#18 AR-1242-3

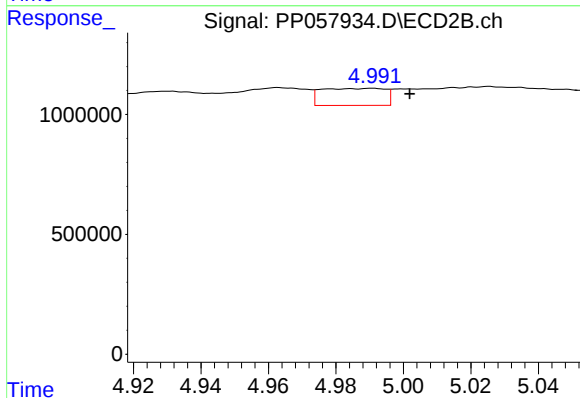
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 1216702
Conc: 25.94 ng/ml



#19 AR-1242-4

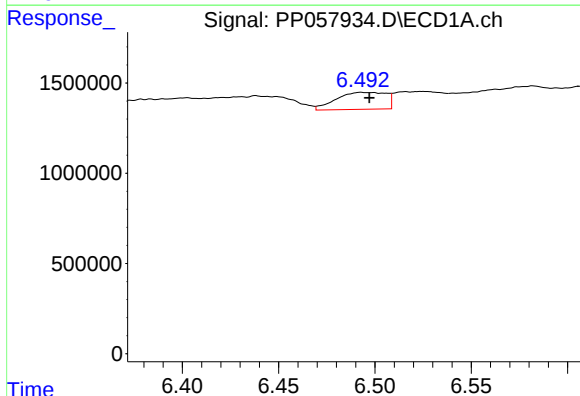
R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 141291
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



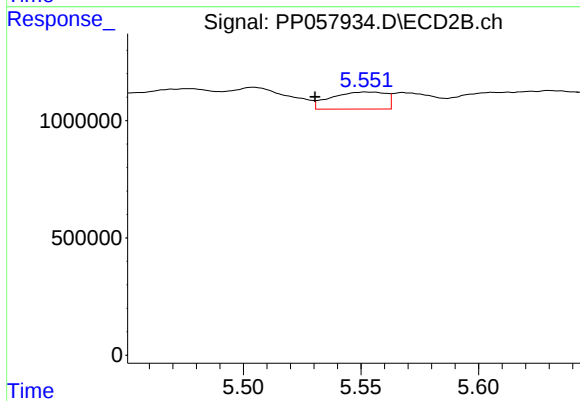
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.011 min
Response: 930058
Conc: 20.04 ng/ml



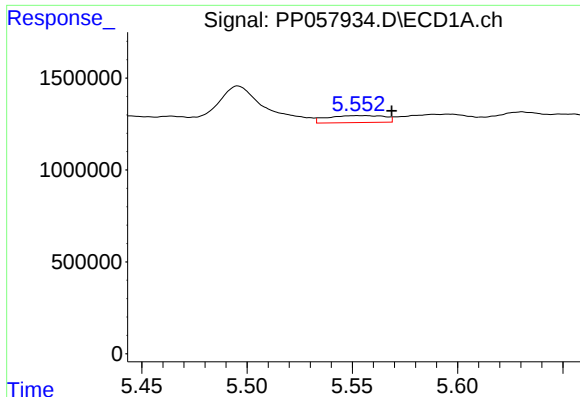
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 1698201
Conc: 52.41 ng/ml



#20 AR-1242-5

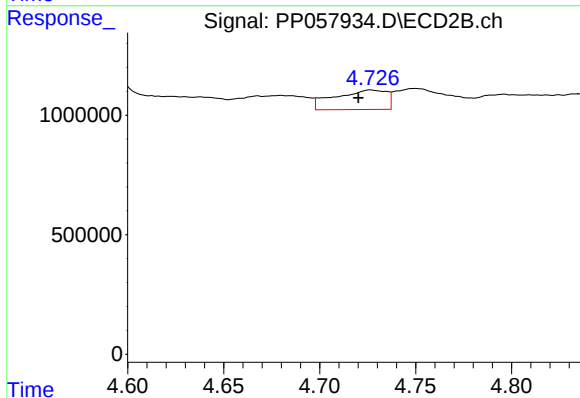
R.T.: 5.552 min
Delta R.T.: 0.022 min
Response: 1182216
Conc: 21.15 ng/ml



#21 AR-1248-1

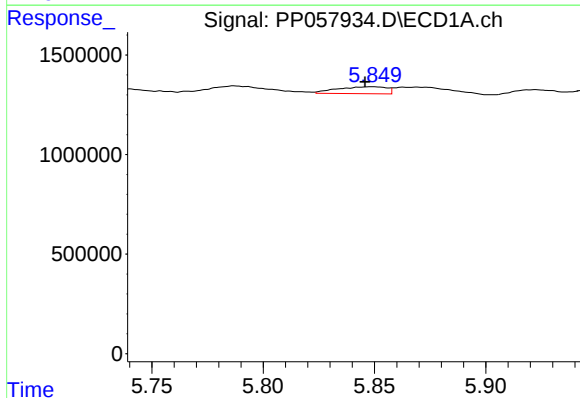
R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 719524
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



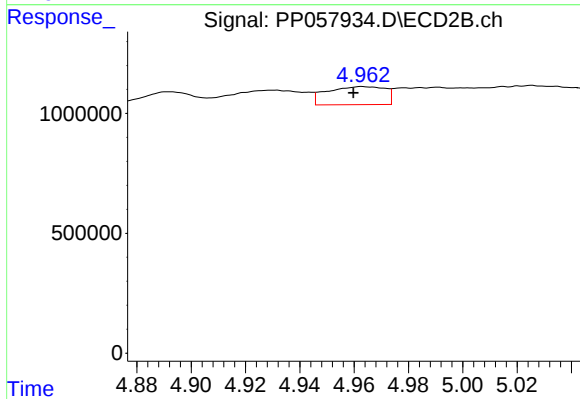
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 1531897
Conc: 29.77 ng/ml



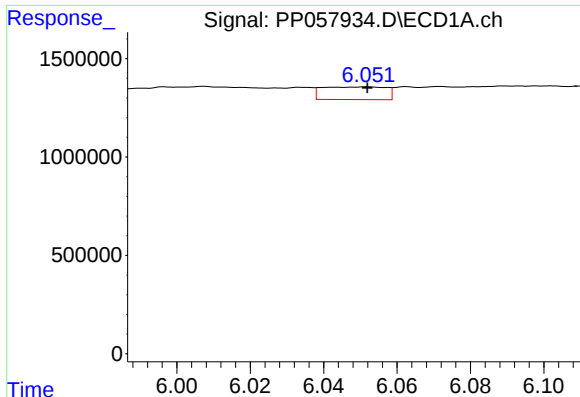
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 535427
Conc: 8.21 ng/ml



#22 AR-1248-2

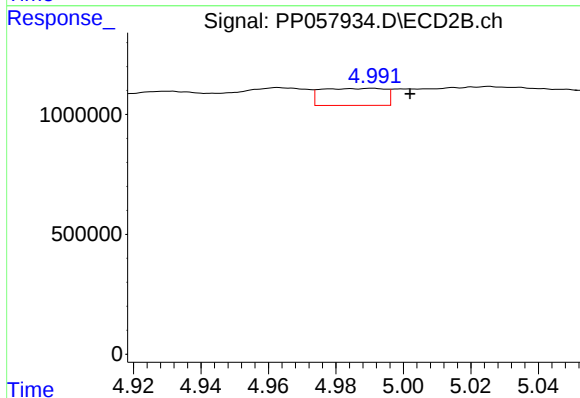
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 1116146
Conc: 15.54 ng/ml



#23 AR-1248-3

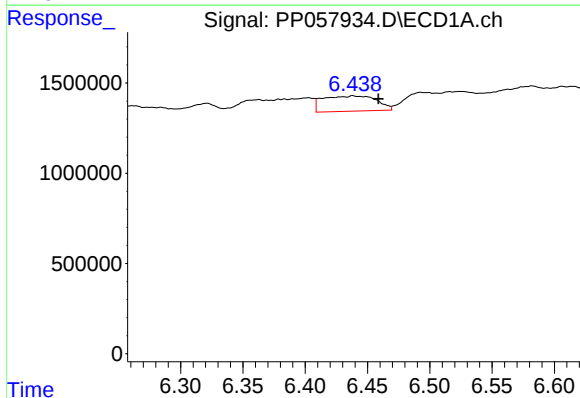
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 776635
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



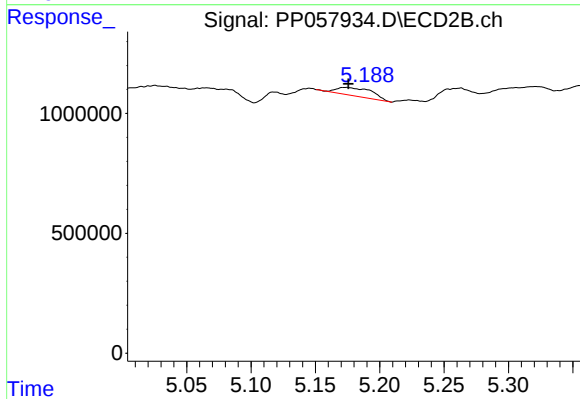
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.011 min
Response: 930058
Conc: 12.29 ng/ml



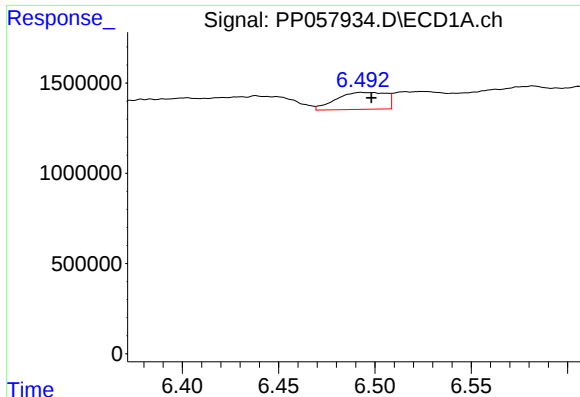
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.020 min
Response: 2542556
Conc: 39.78 ng/ml



#24 AR-1248-4

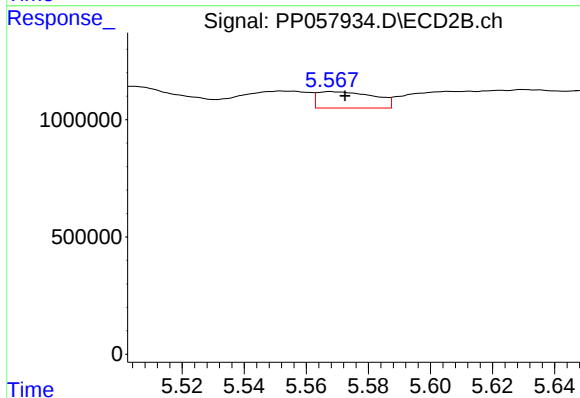
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 662122
Conc: 7.42 ng/ml



#25 AR-1248-5

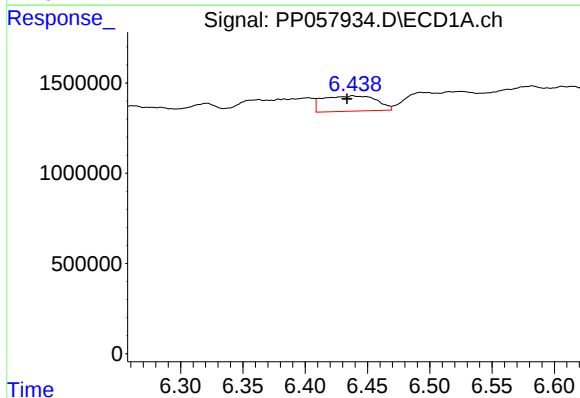
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1698201
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



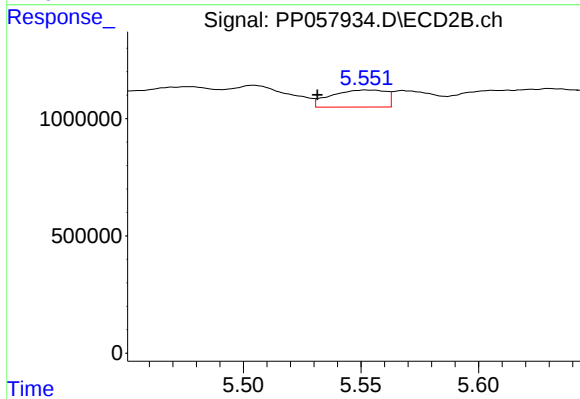
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 890941
Conc: 10.72 ng/ml



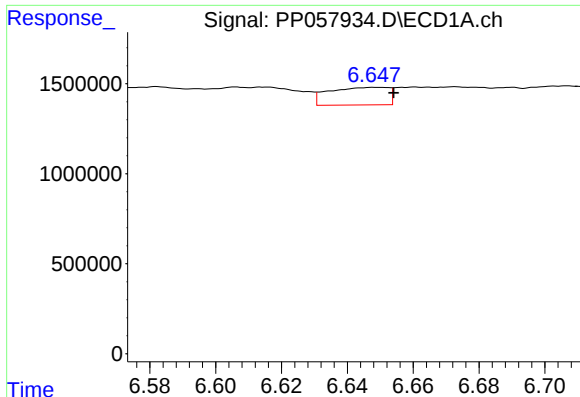
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 2542556
Conc: 37.88 ng/ml



#26 AR-1254-1

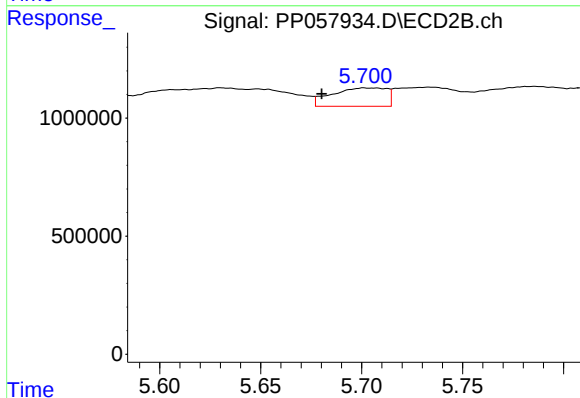
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 1182216
Conc: 10.59 ng/ml



#27 AR-1254-2

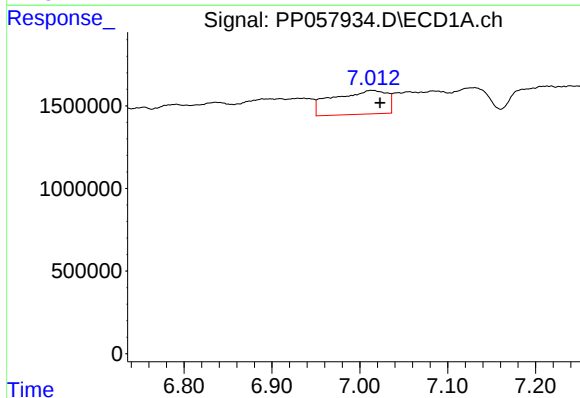
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 1225787
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



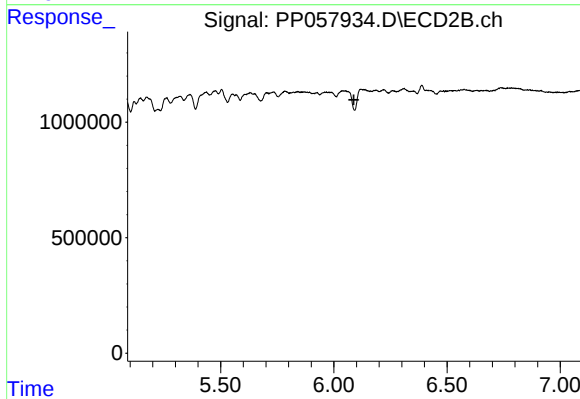
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.021 min
Response: 1464487
Conc: 14.67 ng/ml



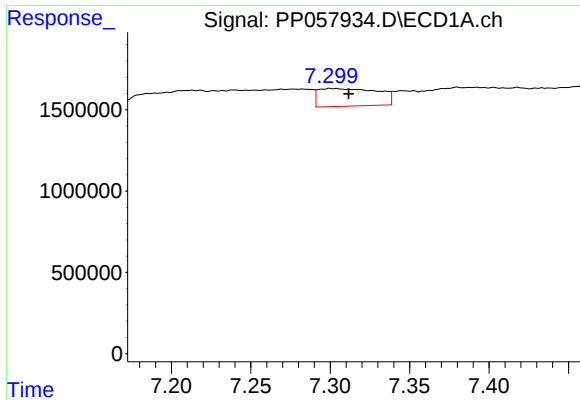
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 6128346
Conc: 67.28 ng/ml



#28 AR-1254-3

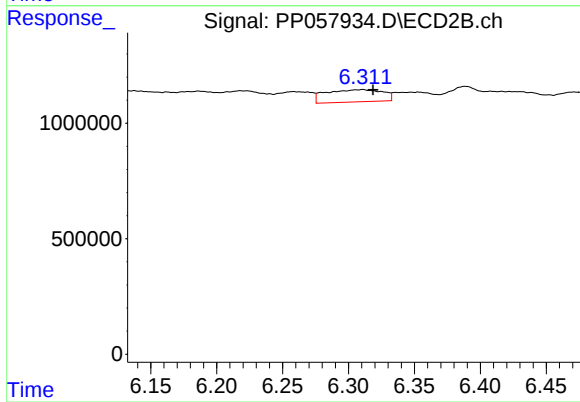
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#29 AR-1254-4

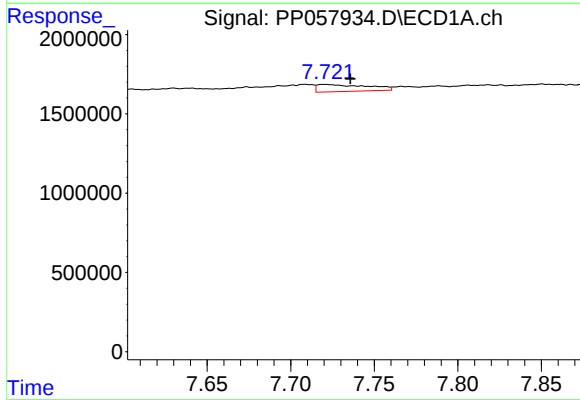
R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 2843135
Conc: 47.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



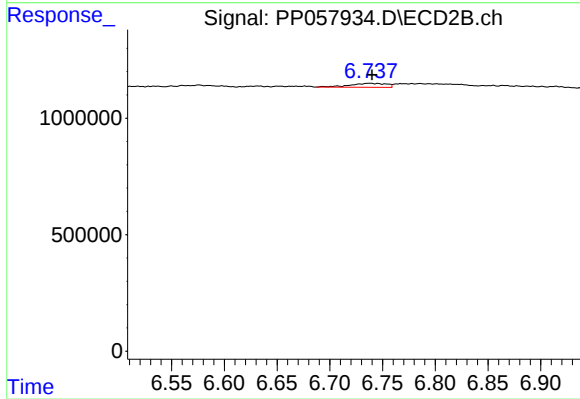
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 1584830
Conc: 17.18 ng/ml



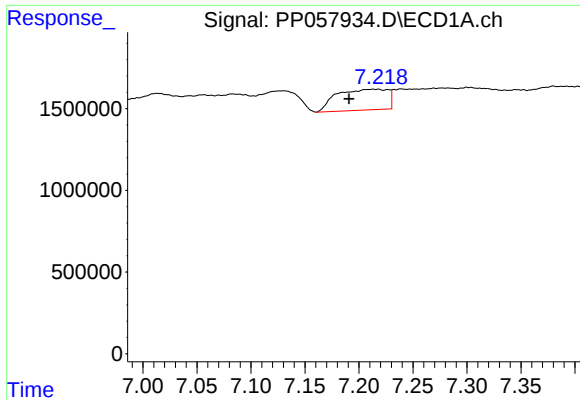
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.016 min
Response: 941118
Conc: 13.71 ng/ml



#30 AR-1254-5

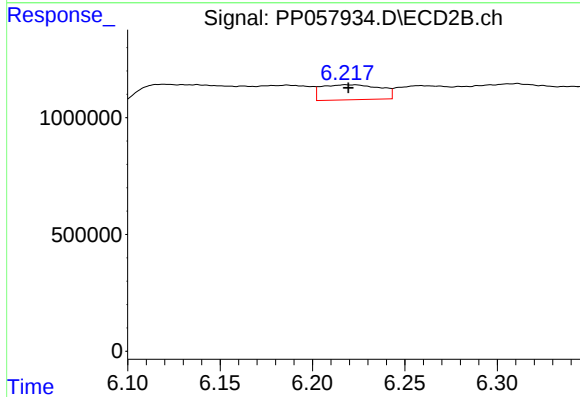
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 414869
Conc: 2.87 ng/ml



#31 AR-1260-1

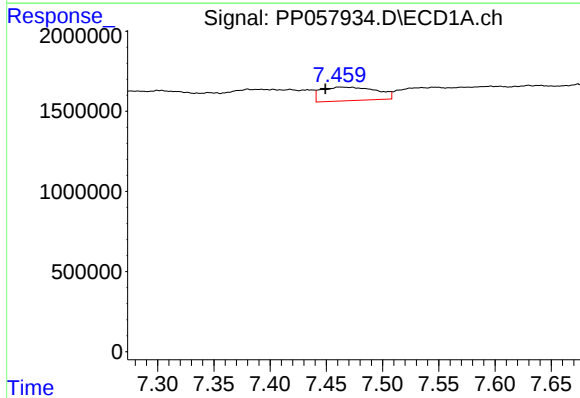
R.T.: 7.218 min
Delta R.T.: 0.027 min
Response: 4199663
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



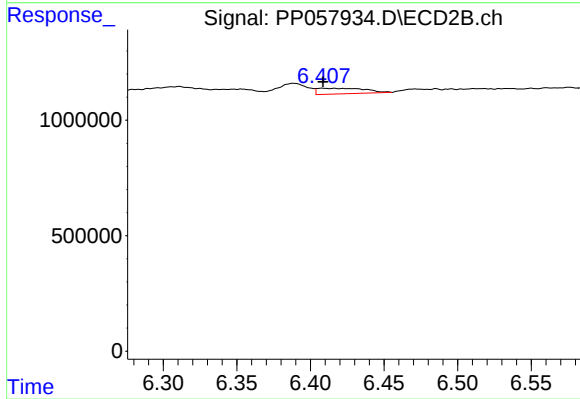
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 1419946
Conc: 12.92 ng/ml



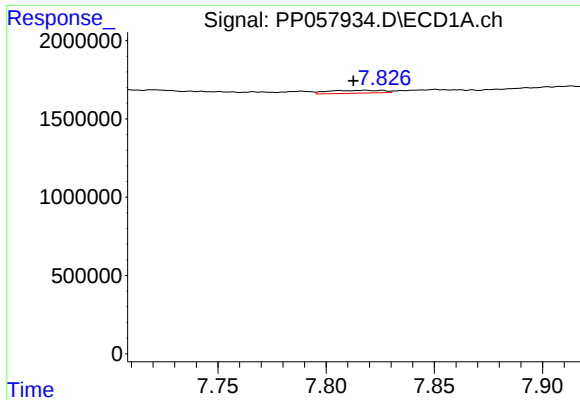
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.013 min
Response: 2866588
Conc: 35.78 ng/ml



#32 AR-1260-2

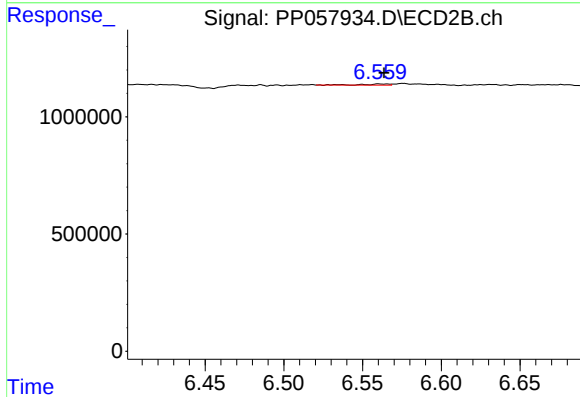
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 531180
Conc: 4.18 ng/ml



#33 AR-1260-3

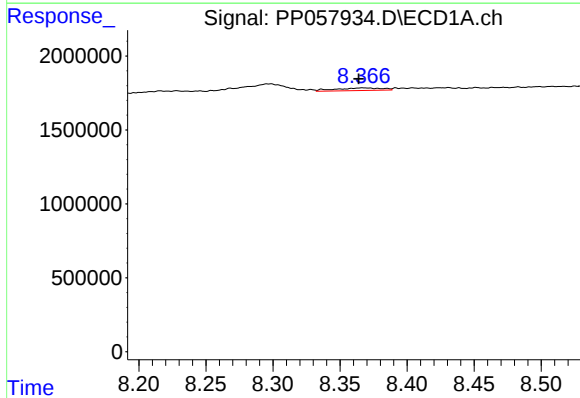
R.T.: 7.818 min
Delta R.T.: 0.006 min
Response: 323566
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



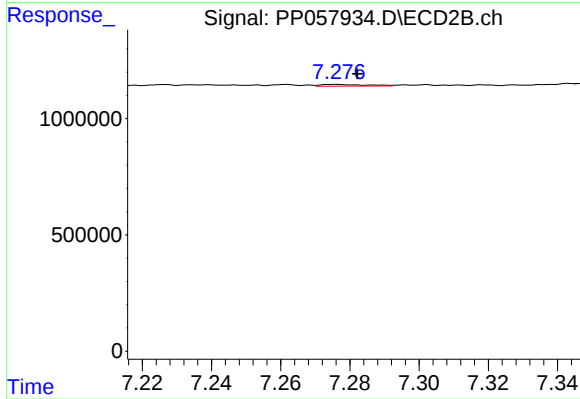
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 53387
Conc: 0.44 ng/ml



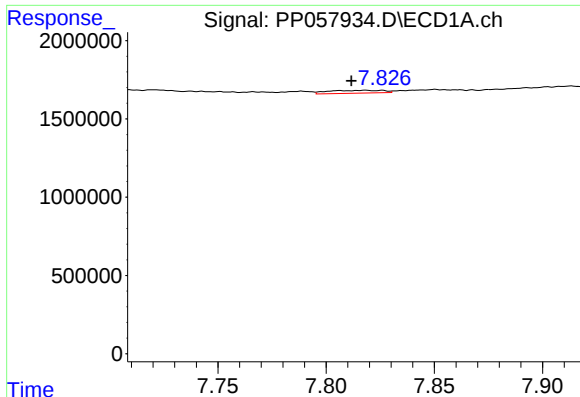
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 432368
Conc: 4.03 ng/ml



#35 AR-1260-5

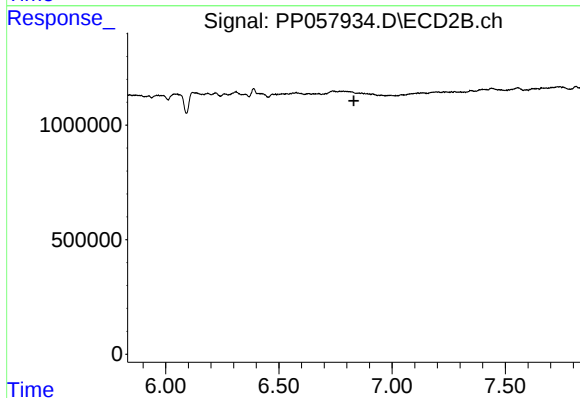
R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 66965
Conc: 0.36 ng/ml



#36 AR-1262-1

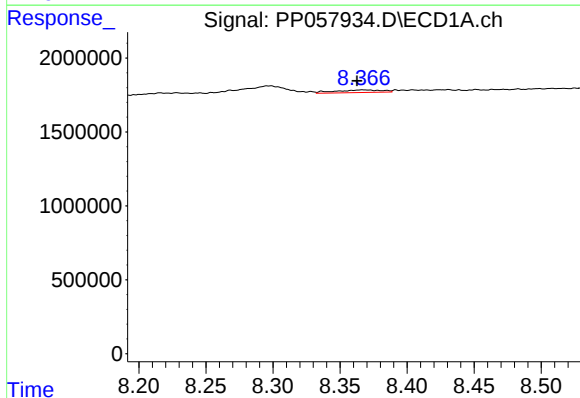
R.T.: 7.818 min
Delta R.T.: 0.006 min
Response: 323566
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



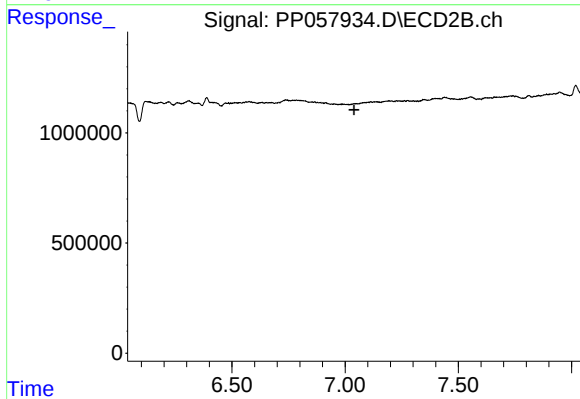
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



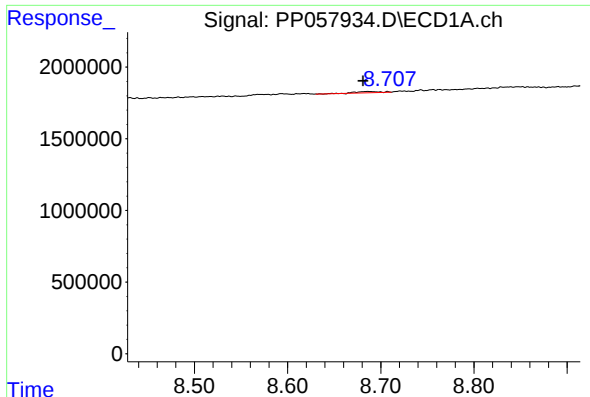
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 432368
Conc: 3.55 ng/ml



#37 AR-1262-2

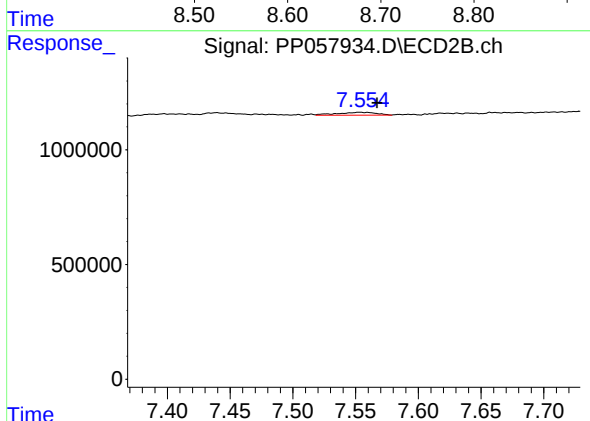
R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

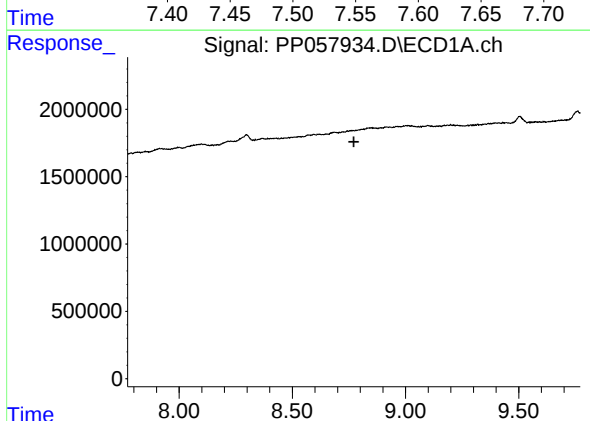
R.T.: 8.686 min
Delta R.T.: 0.005 min
Response: 140707
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



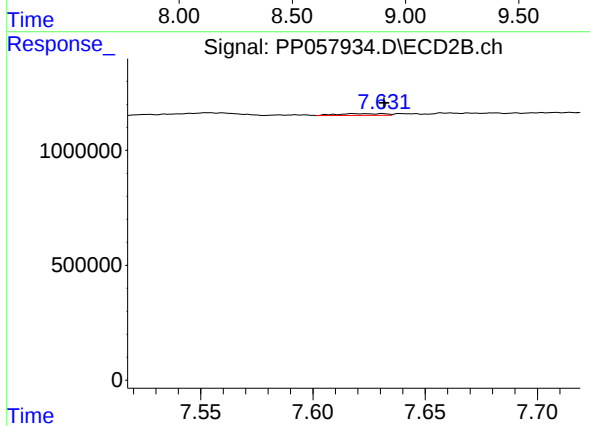
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 274332
Conc: 2.92 ng/ml



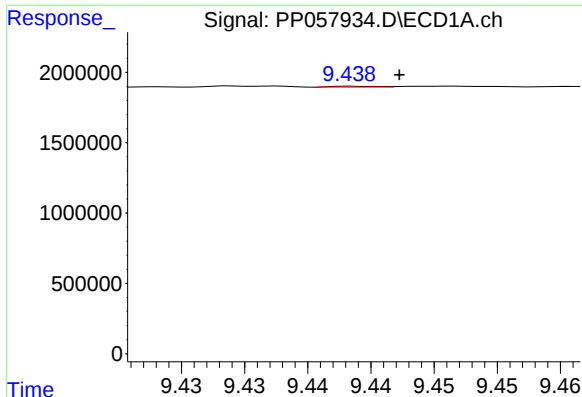
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#39 AR-1262-4

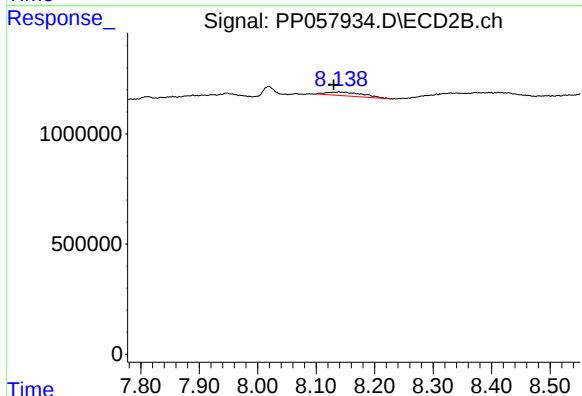
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 111299
Conc: 0.65 ng/ml



#40 AR-1262-5

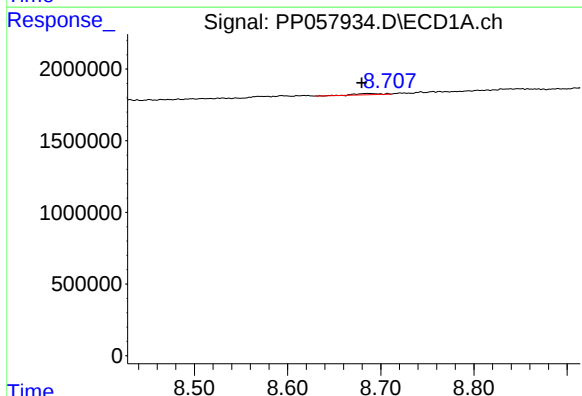
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 14684
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



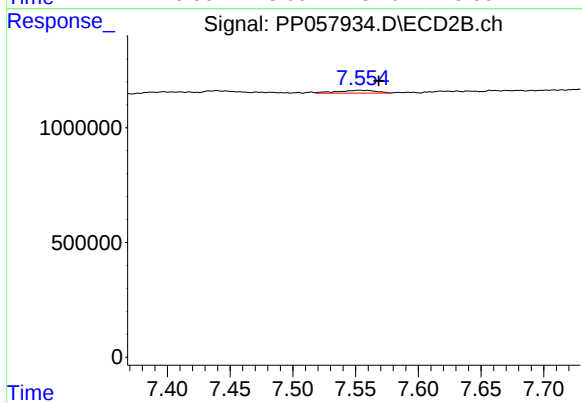
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 689010
Conc: 9.36 ng/ml



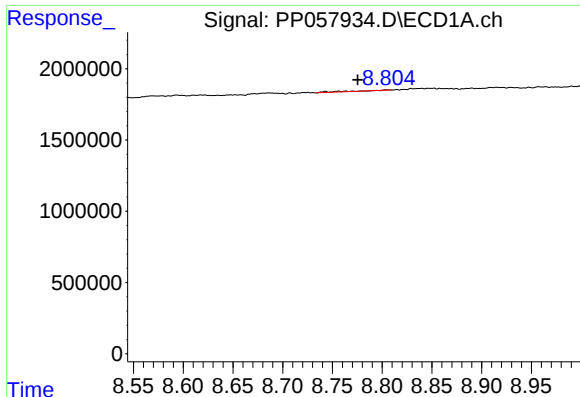
#41 AR-1268-1

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 140707
Conc: 0.90 ng/ml



#41 AR-1268-1

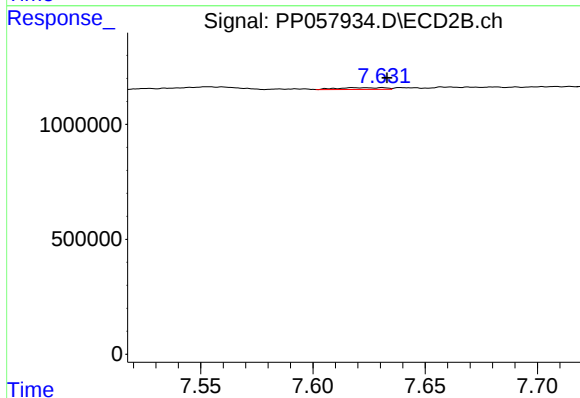
R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 274332
Conc: 1.04 ng/ml



#42 AR-1268-2

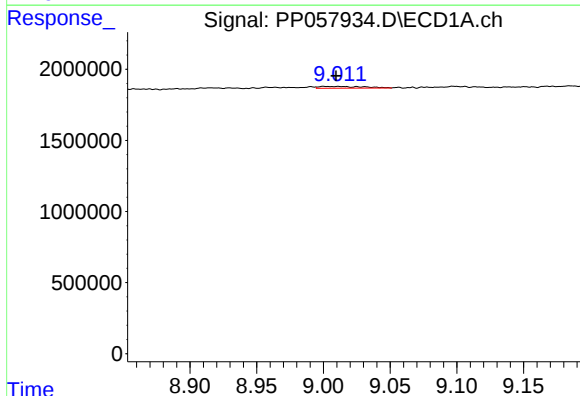
R.T.: 8.804 min
Delta R.T.: 0.029 min
Response: 94457
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



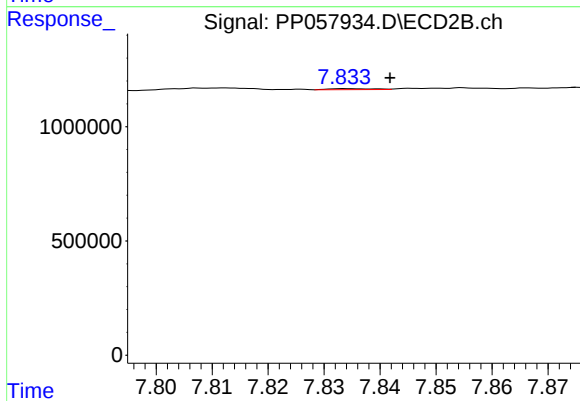
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 111299
Conc: 0.45 ng/ml



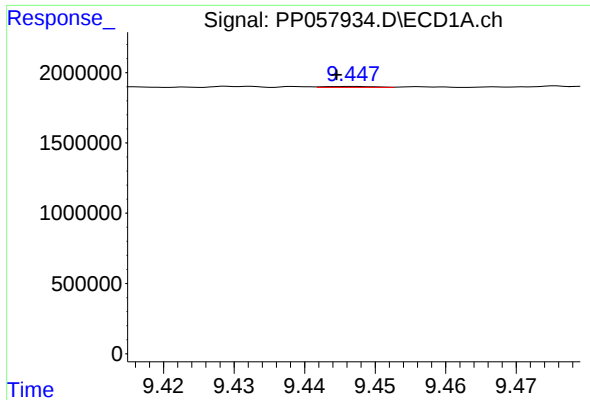
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 282994
Conc: 2.19 ng/ml



#43 AR-1268-3

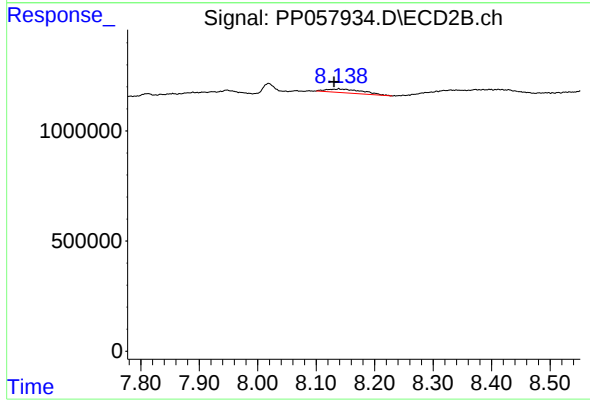
R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 22272
Conc: 0.11 ng/ml



#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.002 min
Response: 29959
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 689010
Conc: 8.32 ng/ml