

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 02:13
 Operator : YP\AJ
 Sample : N1715-25 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: Mar 02 04:02:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.915	3.172	3054047	3373528	1.381	1.796 #
2)	SA Decachlor...	10.058	8.544	2463165	2501800	2.074	1.542 #
Target Compounds							
3)	L1 AR-1016-1	5.178	4.319	52272	22067	0.720	0.360 #
4)	L1 AR-1016-2	5.201	4.348	59800	17813	0.567	0.211 #
5)	L1 AR-1016-3	5.261	4.517	143389	55530	2.178	1.189 #
6)	L1 AR-1016-4	5.363	4.574	34686	31444	0.640	0.841 #
7)	L1 AR-1016-5	5.684	4.797	42798	23321	0.815	0.511 #
8)	L2 AR-1221-1	4.133	3.409	76673	19015	3.012	0.797 #
9)	L2 AR-1221-2	4.235	3.485	130155	26111	6.779	1.446 #
10)	L2 AR-1221-3	4.315	3.577	59285	29970	1.032	0.581 #
11)	L3 AR-1232-1	4.315	3.577	59285	29970	1.222	0.697 #
12)	L3 AR-1232-2	4.879	4.348	42322	17813	1.786	0.499 #
13)	L3 AR-1232-3	5.201	4.517	59800	55530	1.389	2.840 #
14)	L3 AR-1232-4	5.363	4.622	34686	17472	1.589	1.010 #
15)	L3 AR-1232-5	5.467	4.797	59203	23321	3.671	1.242 #
16)	L4 AR-1242-1	5.178	4.319	52272	22067	0.930	0.453 #
17)	L4 AR-1242-2	5.201	4.348	59800	17813	0.723	0.265 #
18)	L4 AR-1242-3	5.261	4.517	143389	55530	2.770	1.479 #
19)	L4 AR-1242-4	5.363	4.622	34686	17472	0.812	0.484 #
20)	L4 AR-1242-5	6.165	5.171	95238	77108	2.206	1.791
21)	L5 AR-1248-1	5.178	4.319	52272	22067	1.275	0.592 #
22)	L5 AR-1248-2	5.467	4.574	59203	31444	1.042	0.643 #
23)	L5 AR-1248-3	5.684	4.622	42798	17472	0.641	0.340 #
24)	L5 AR-1248-4	6.134	4.797	59281	23321	0.848	0.398 #
25)	L5 AR-1248-5	6.165	5.225	95238	9645	1.378	0.168 #
26)	L6 AR-1254-1	6.094	5.171	190402	77108	2.520	0.883 #
27)	L6 AR-1254-2	6.334	5.332	150476	86172	1.342	1.130
28)	L6 AR-1254-3	6.733	5.772	404810	29156	3.498	0.238 #
29)	L6 AR-1254-4	7.067	6.011	288517	164599	3.614	2.086 #
30)	L6 AR-1254-5	7.512	6.466	239226	115615	2.789	1.000 #
31)	L7 AR-1260-1	6.917	5.900	65816	183316	0.786	2.292 #
32)	L7 AR-1260-2	7.204	6.120	25058	49777	0.277	0.510 #
33)	L7 AR-1260-3	7.616	6.283	164514	34412	2.270	0.377 #
34)	L7 AR-1260-4	7.853	6.785	340712	86337	3.968	1.067 #
35)	L7 AR-1260-5	8.184	7.052	201206	324673	1.298	1.756 #
36)	L8 AR-1262-1	7.616	6.504	164514	199753	1.666	1.817
37)	L8 AR-1262-2	8.184	6.785	201206	86337	1.246	0.846 #
38)	L8 AR-1262-3	8.511	7.360	203694	163262	1.862	1.916
39)	L8 AR-1262-4	8.626	7.432	90693	326622	1.891	2.103
40)	L8 AR-1262-5	9.299	7.983	9615	97665	0.173	1.255 #
41)	L9 AR-1268-1	8.511	7.360	203694	163262	1.045	0.644 #

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 Operator : YP\AJ
 Sample : N1715-25 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

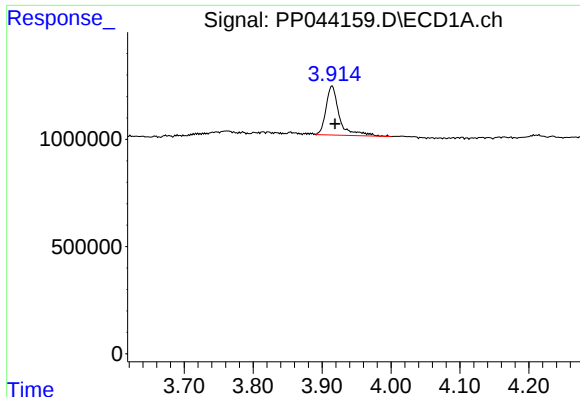
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:02:46 2022
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.626	7.432	90693	326622	0.518	1.445 #
43) L9	AR-1268-3	8.859	7.667	28839	31953	0.187	0.164
44) L9	AR-1268-4	9.299	7.983	9615	97665	0.154	1.086 #
45) L9	AR-1268-5	9.737	8.287	24849	84212	0.055	0.140 #

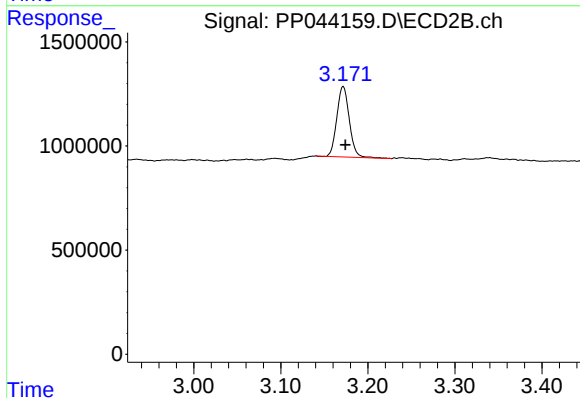
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

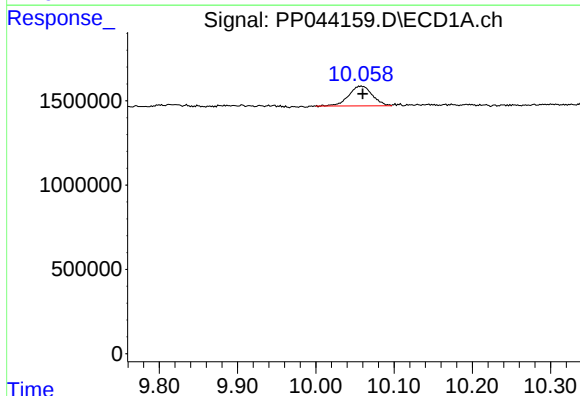
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 3054047
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



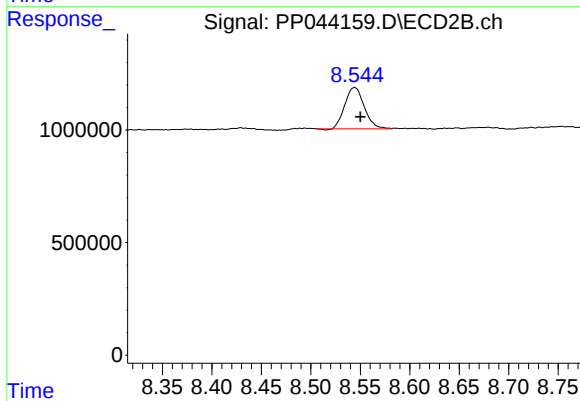
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 3373528
Conc: 1.80 ng/ml



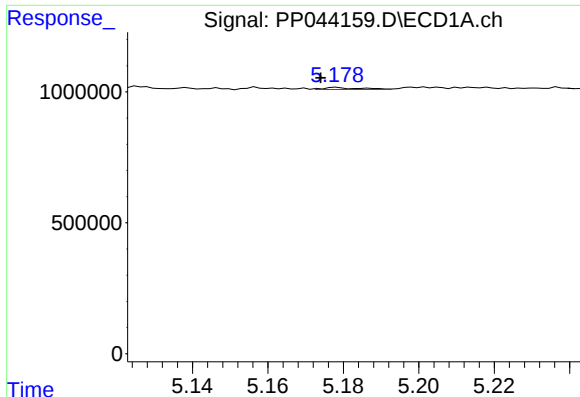
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.002 min
Response: 2463165
Conc: 2.07 ng/ml



#2 Decachlorobiphenyl

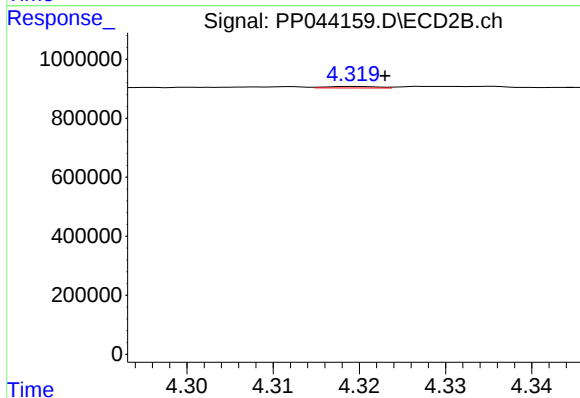
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 2501800
Conc: 1.54 ng/ml



#3 AR-1016-1

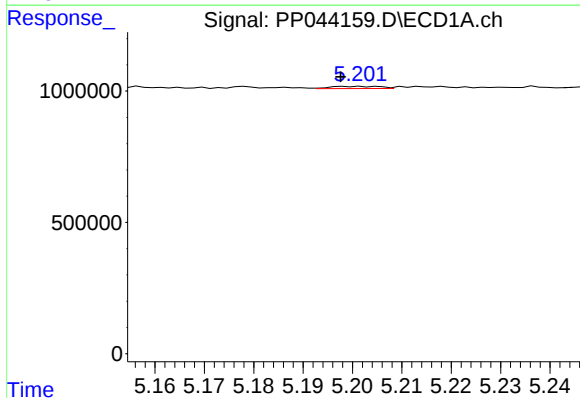
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 52272
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



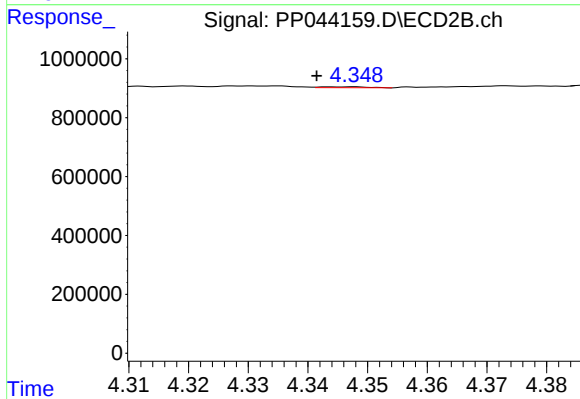
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 22067
Conc: 0.36 ng/ml



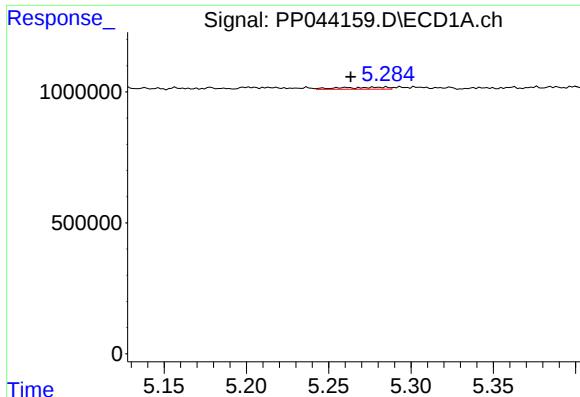
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 59800
Conc: 0.57 ng/ml



#4 AR-1016-2

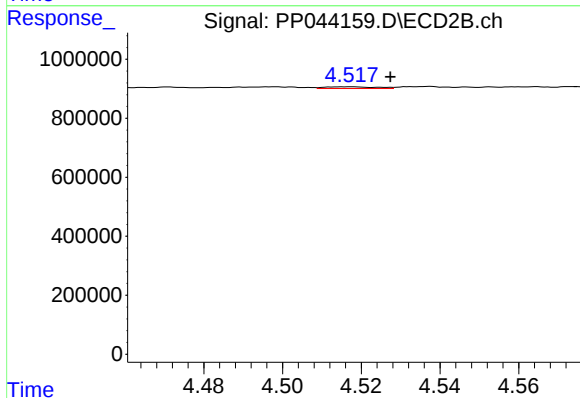
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 17813
Conc: 0.21 ng/ml



#5 AR-1016-3

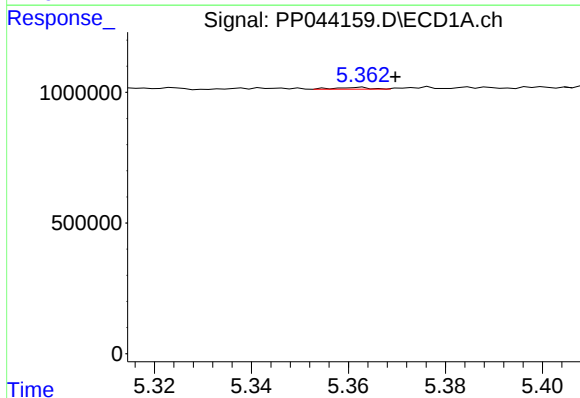
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 143389
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



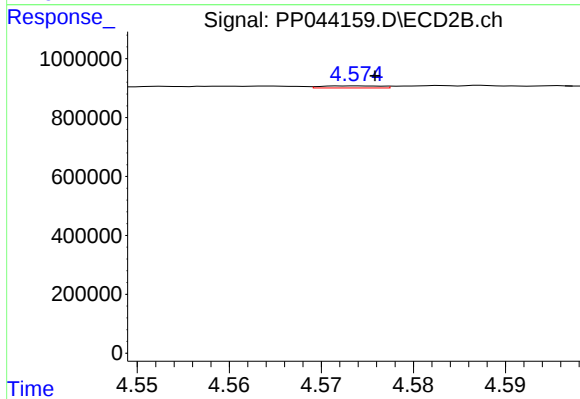
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 55530
Conc: 1.19 ng/ml



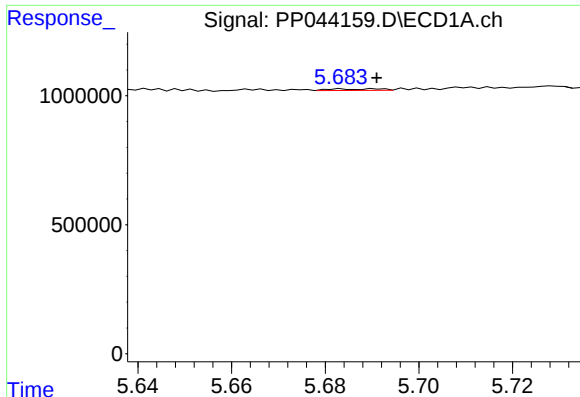
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 34686
Conc: 0.64 ng/ml



#6 AR-1016-4

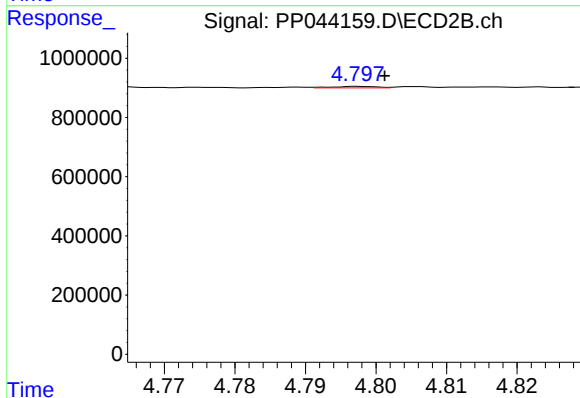
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 31444
Conc: 0.84 ng/ml



#7 AR-1016-5

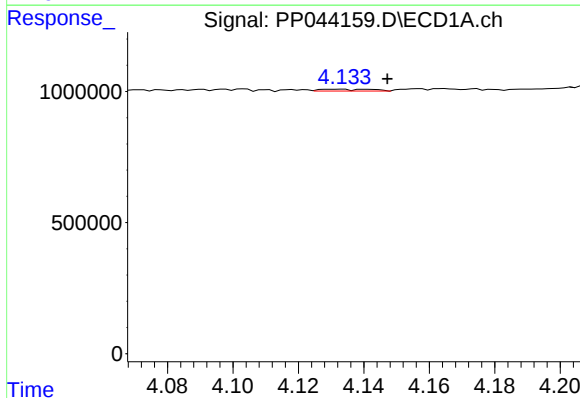
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 42798
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



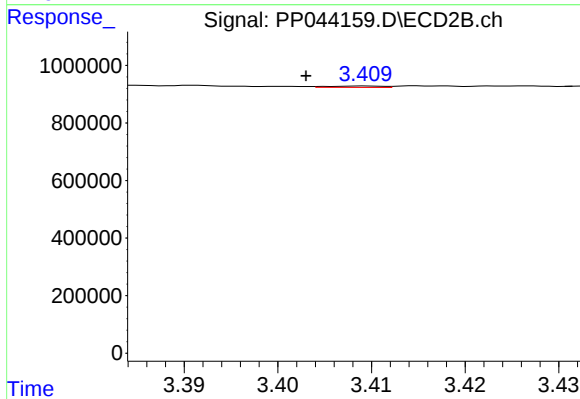
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 23321
Conc: 0.51 ng/ml



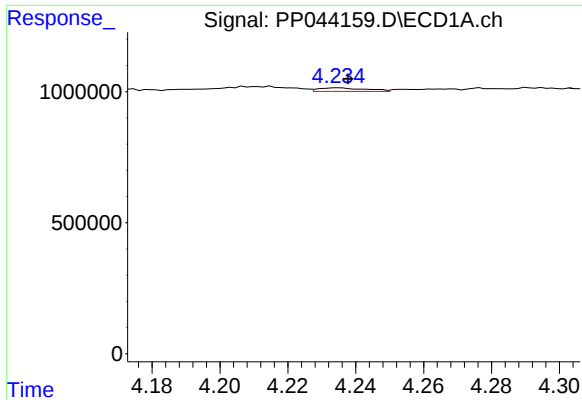
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.014 min
Response: 76673
Conc: 3.01 ng/ml



#8 AR-1221-1

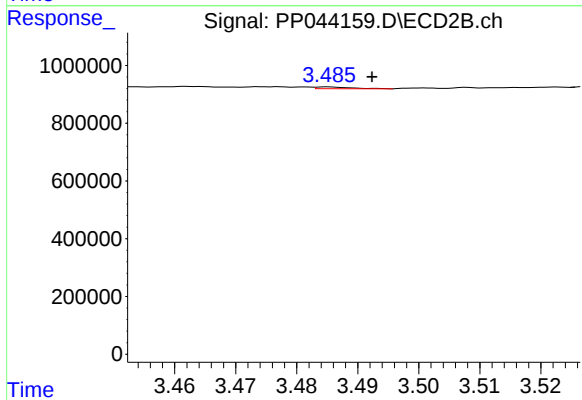
R.T.: 3.409 min
Delta R.T.: 0.006 min
Response: 19015
Conc: 0.80 ng/ml



#9 AR-1221-2

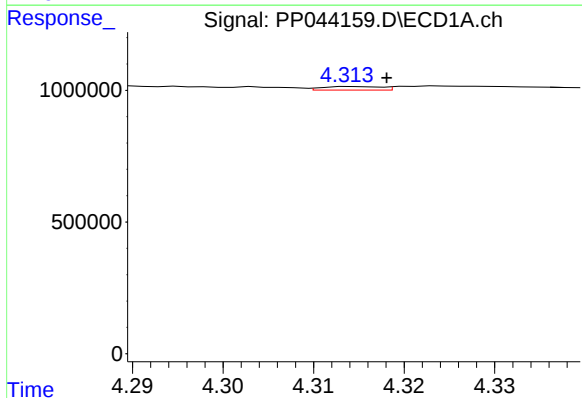
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 130155
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



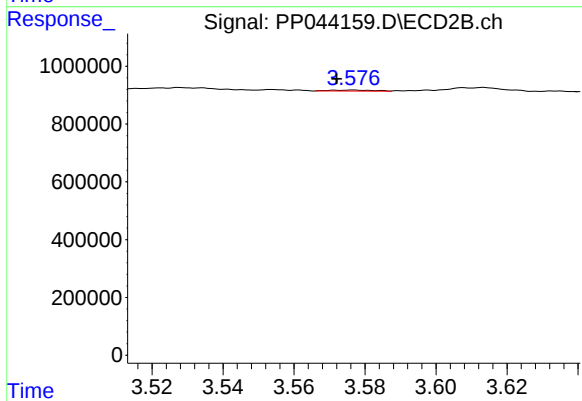
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: -0.007 min
Response: 26111
Conc: 1.45 ng/ml



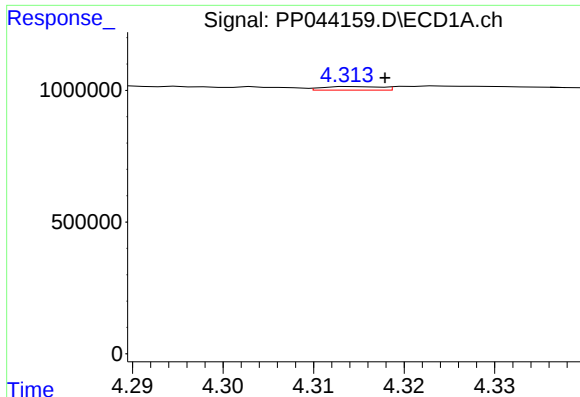
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 59285
Conc: 1.03 ng/ml



#10 AR-1221-3

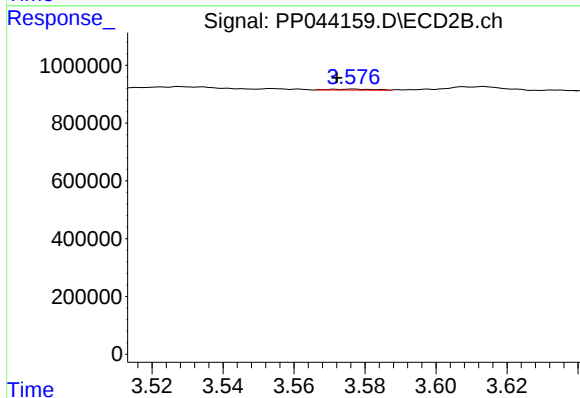
R.T.: 3.577 min
Delta R.T.: 0.005 min
Response: 29970
Conc: 0.58 ng/ml



#11 AR-1232-1

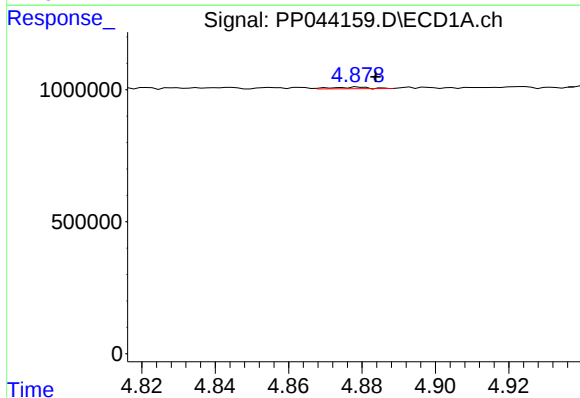
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 59285
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



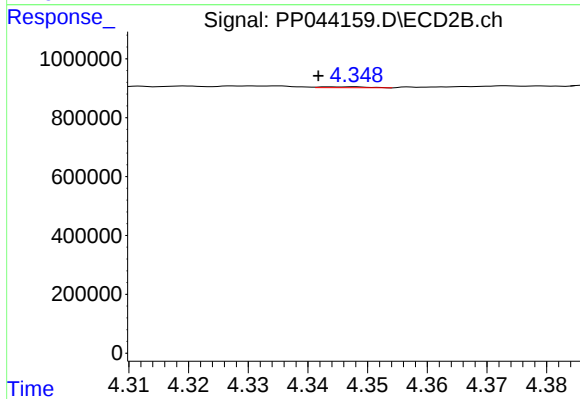
#11 AR-1232-1

R.T.: 3.577 min
Delta R.T.: 0.005 min
Response: 29970
Conc: 0.70 ng/ml



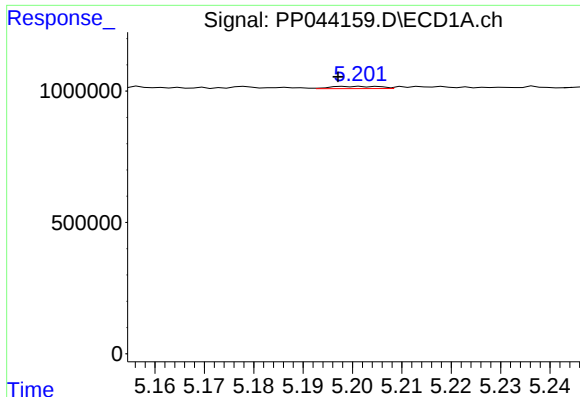
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 42322
Conc: 1.79 ng/ml



#12 AR-1232-2

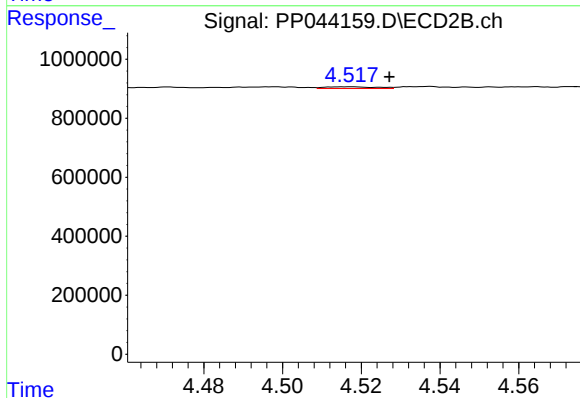
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 17813
Conc: 0.50 ng/ml



#13 AR-1232-3

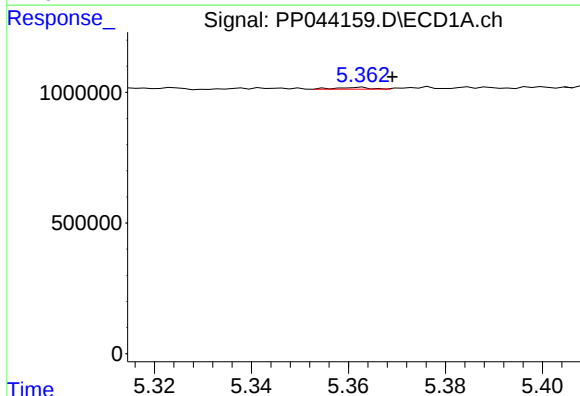
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 59800
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



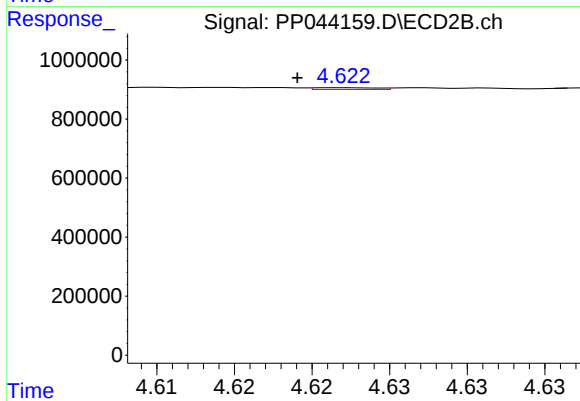
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 55530
Conc: 2.84 ng/ml



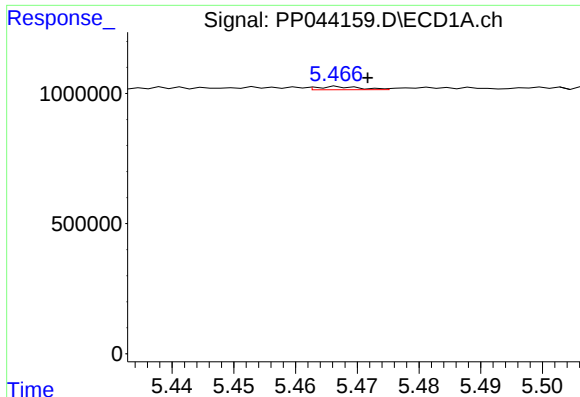
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 34686
Conc: 1.59 ng/ml



#14 AR-1232-4

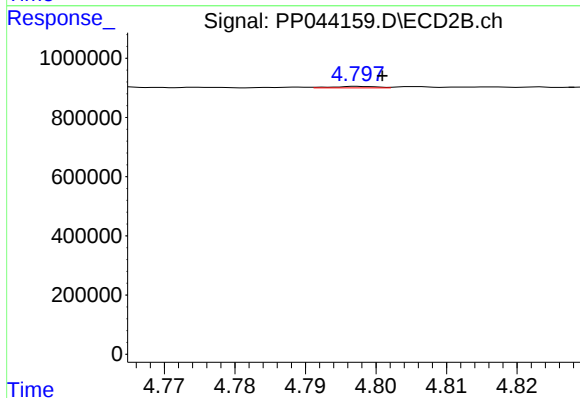
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 17472
Conc: 1.01 ng/ml



#15 AR-1232-5

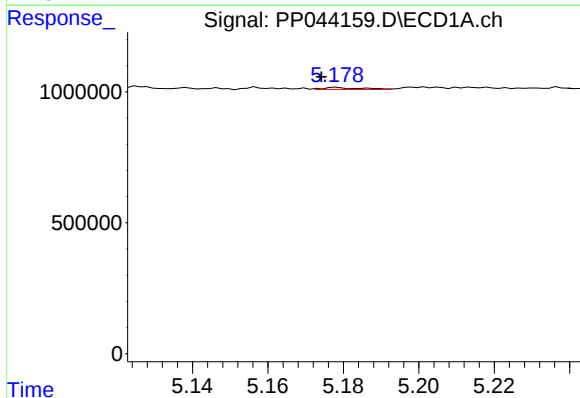
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 59203
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



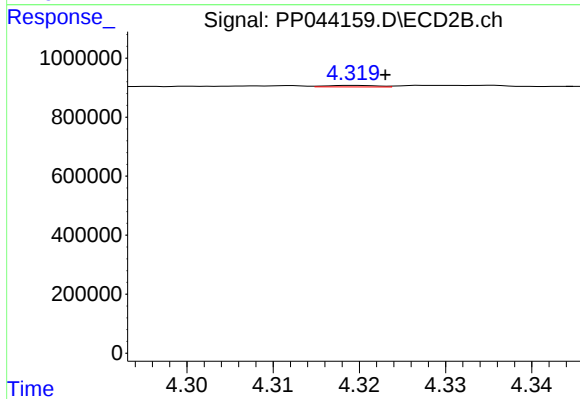
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 23321
Conc: 1.24 ng/ml



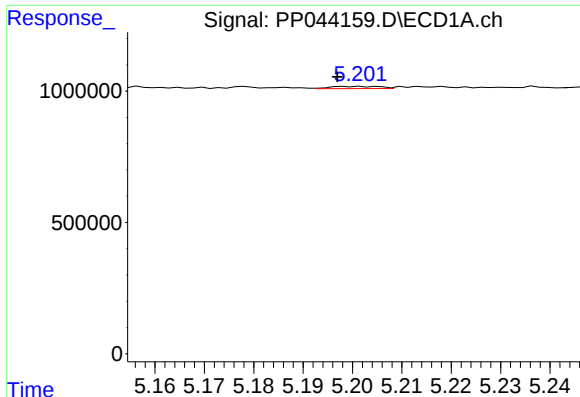
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 52272
Conc: 0.93 ng/ml



#16 AR-1242-1

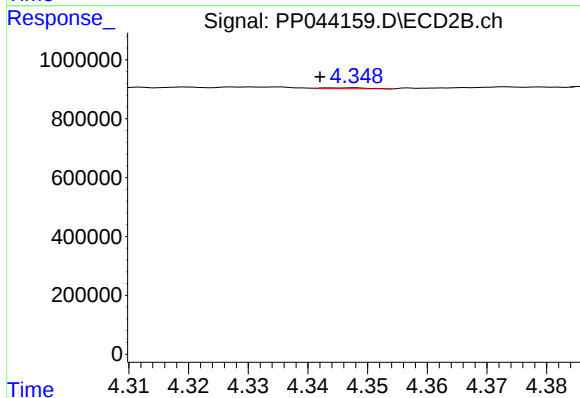
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 22067
Conc: 0.45 ng/ml



#17 AR-1242-2

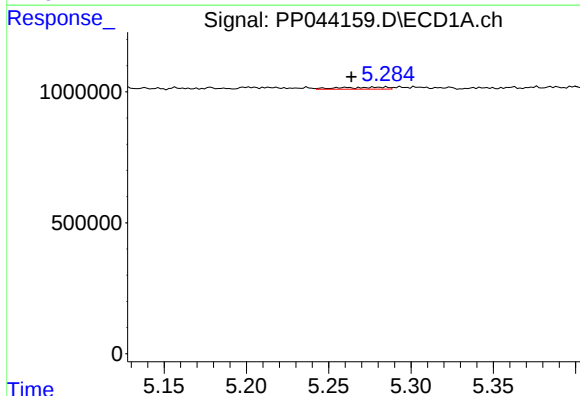
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 59800
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



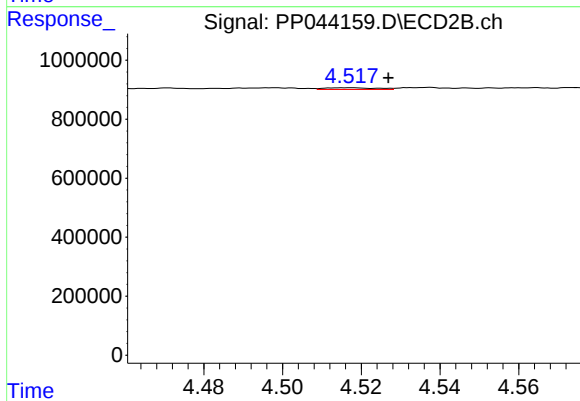
#17 AR-1242-2

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 17813
Conc: 0.26 ng/ml



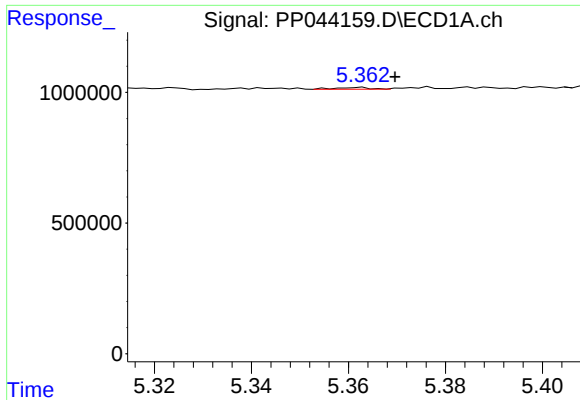
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 143389
Conc: 2.77 ng/ml



#18 AR-1242-3

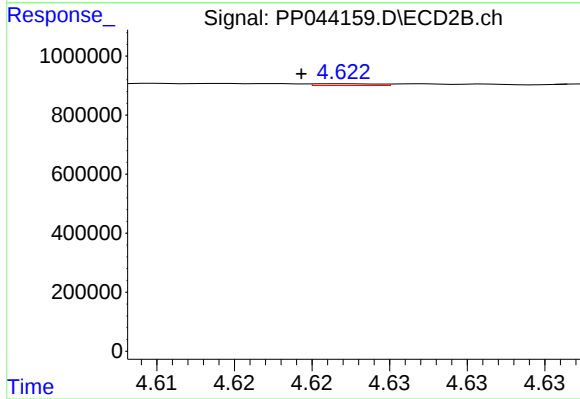
R.T.: 4.517 min
Delta R.T.: -0.009 min
Response: 55530
Conc: 1.48 ng/ml



#19 AR-1242-4

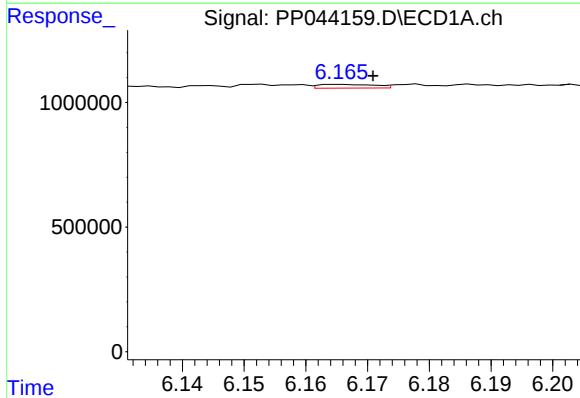
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 34686
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



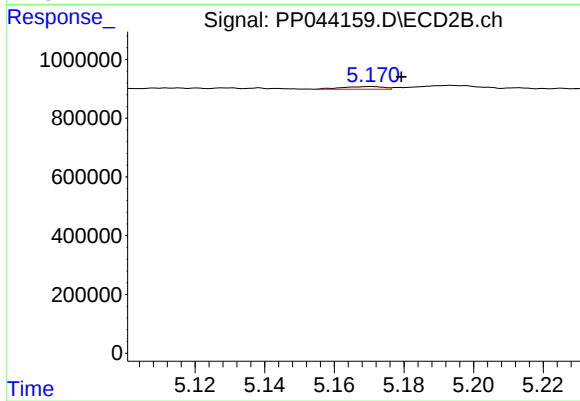
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 17472
Conc: 0.48 ng/ml



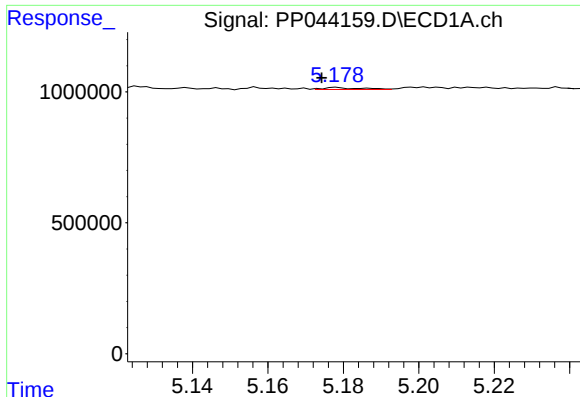
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 95238
Conc: 2.21 ng/ml



#20 AR-1242-5

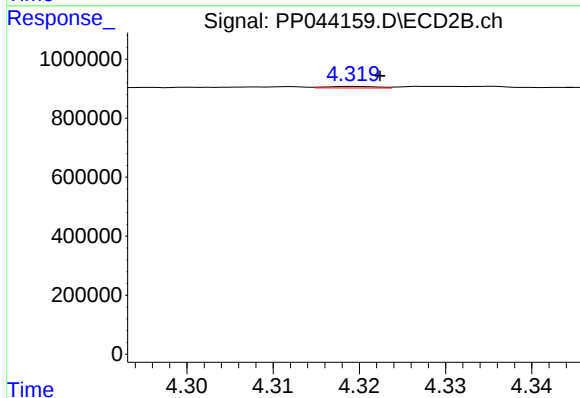
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 77108
Conc: 1.79 ng/ml



#21 AR-1248-1

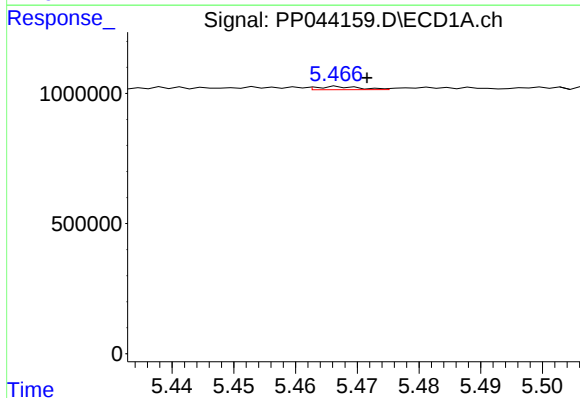
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 52272
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



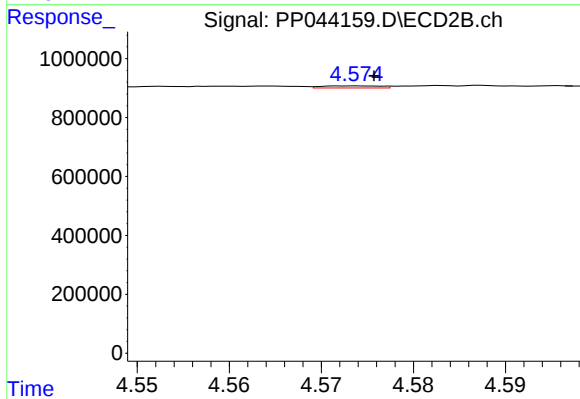
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 22067
Conc: 0.59 ng/ml



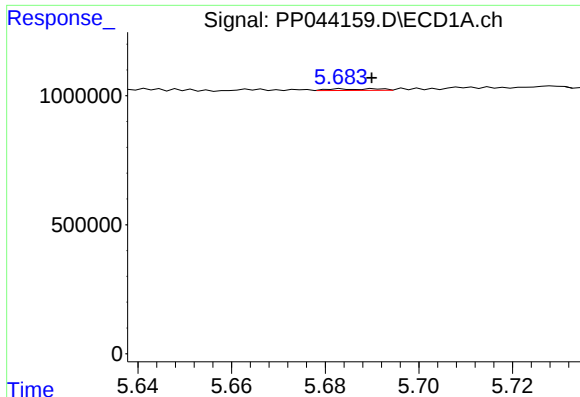
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 59203
Conc: 1.04 ng/ml



#22 AR-1248-2

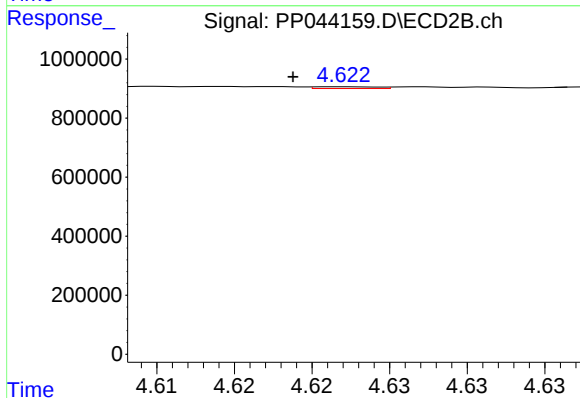
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 31444
Conc: 0.64 ng/ml



#23 AR-1248-3

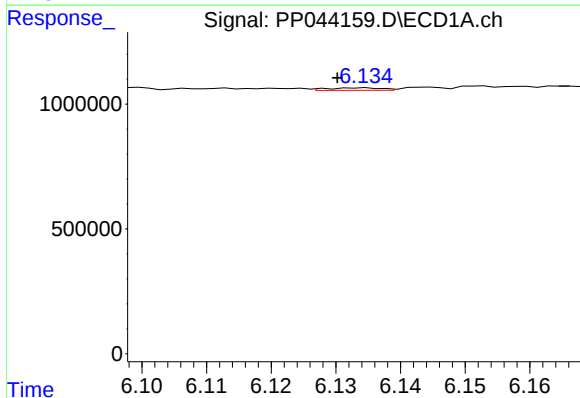
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 42798
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



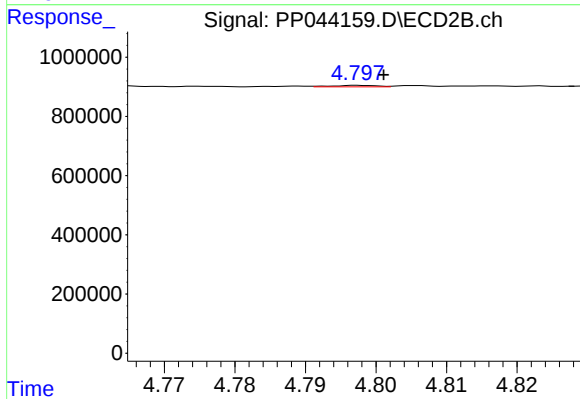
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 17472
Conc: 0.34 ng/ml



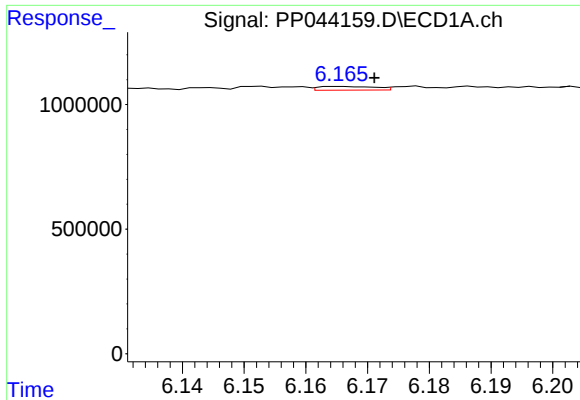
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 59281
Conc: 0.85 ng/ml



#24 AR-1248-4

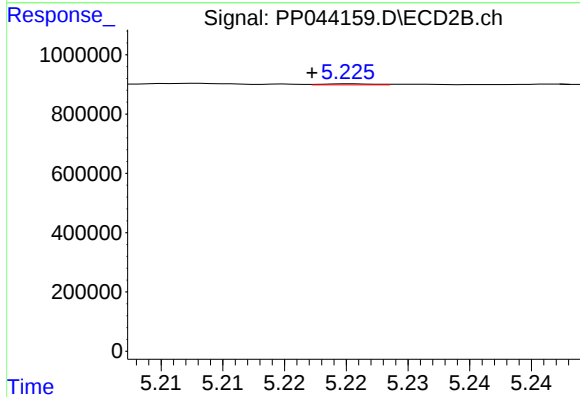
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 23321
Conc: 0.40 ng/ml



#25 AR-1248-5

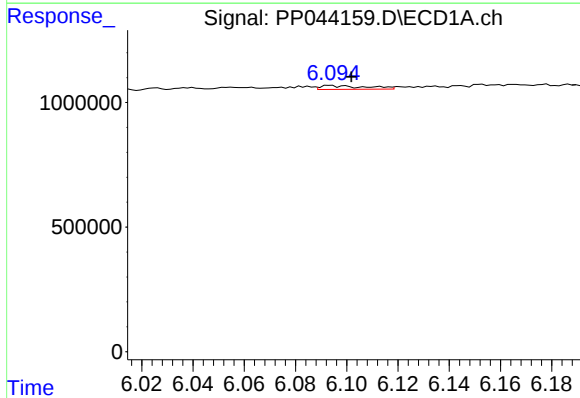
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 95238
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



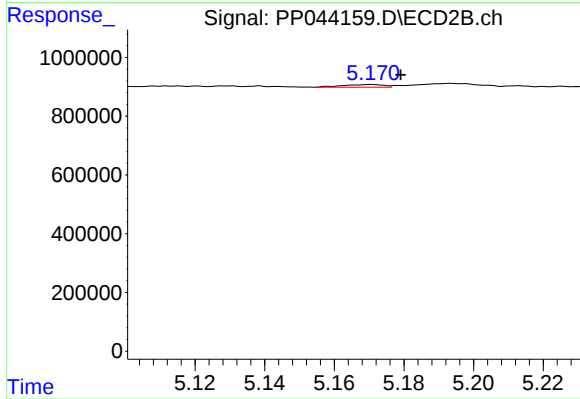
#25 AR-1248-5

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 9645
Conc: 0.17 ng/ml



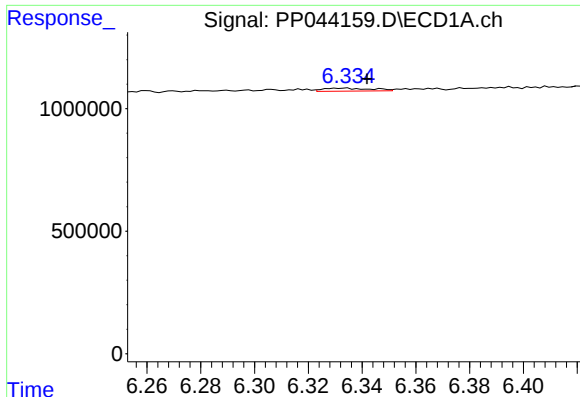
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 190402
Conc: 2.52 ng/ml



#26 AR-1254-1

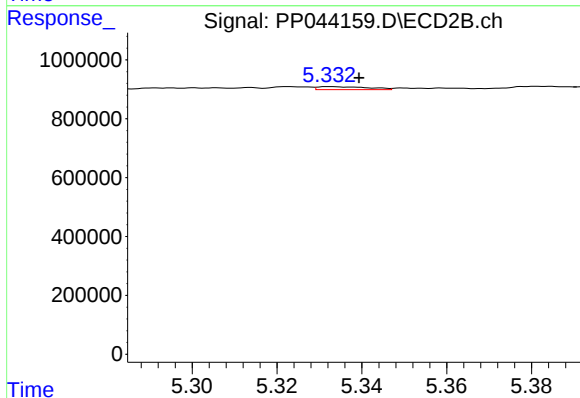
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 77108
Conc: 0.88 ng/ml



#27 AR-1254-2

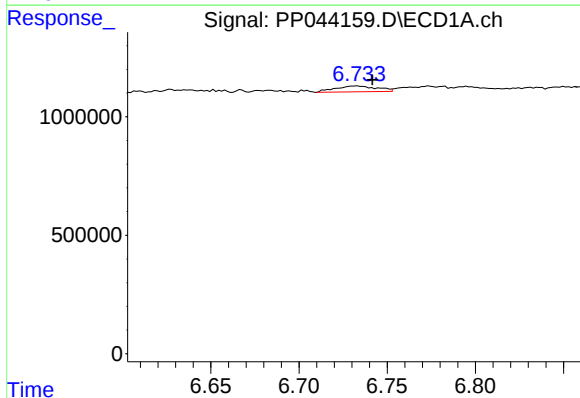
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 150476
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



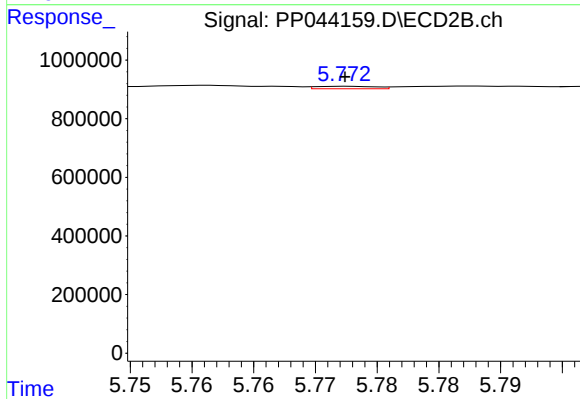
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 86172
Conc: 1.13 ng/ml



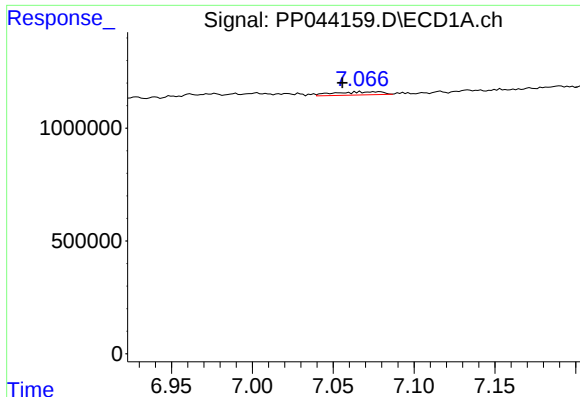
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 404810
Conc: 3.50 ng/ml



#28 AR-1254-3

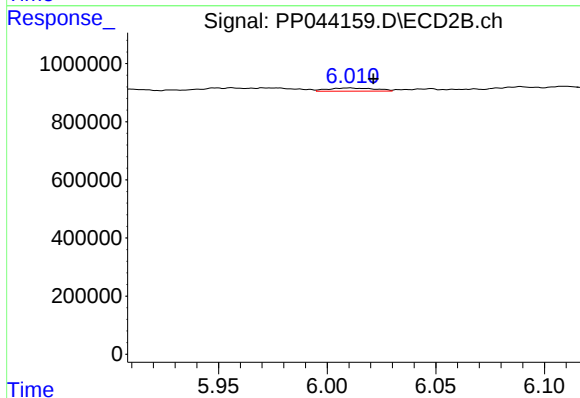
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 29156
Conc: 0.24 ng/ml



#29 AR-1254-4

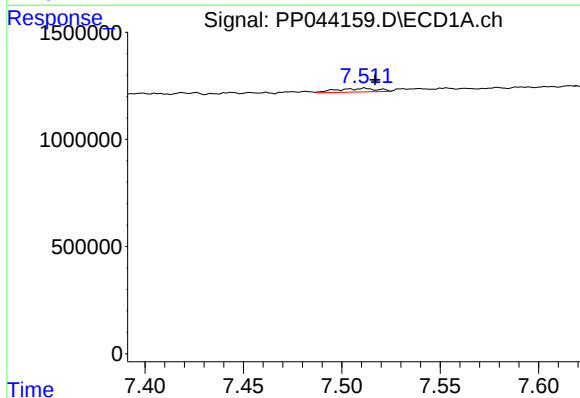
R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 288517
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



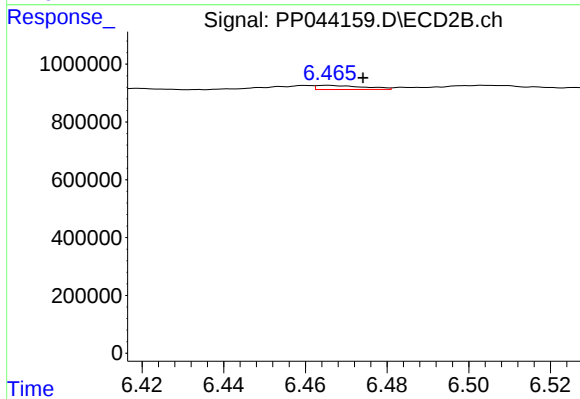
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 164599
Conc: 2.09 ng/ml



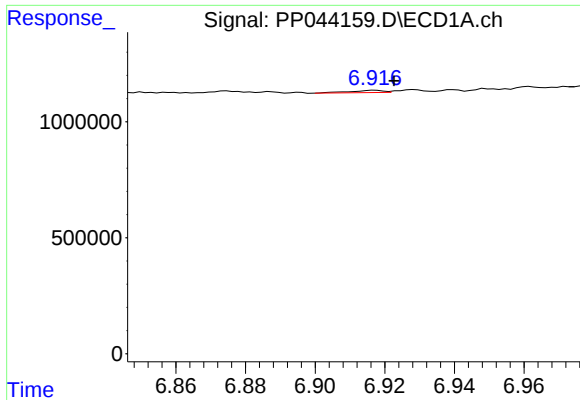
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 239226
Conc: 2.79 ng/ml



#30 AR-1254-5

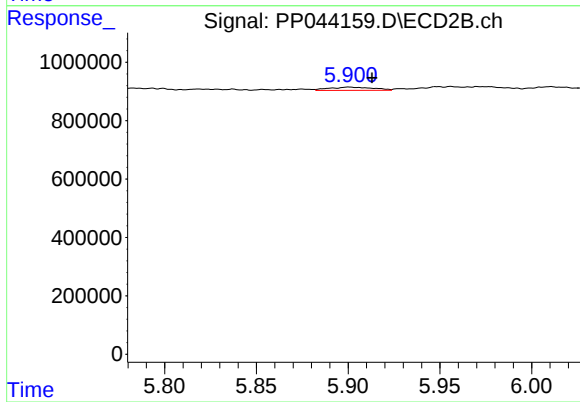
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 115615
Conc: 1.00 ng/ml



#31 AR-1260-1

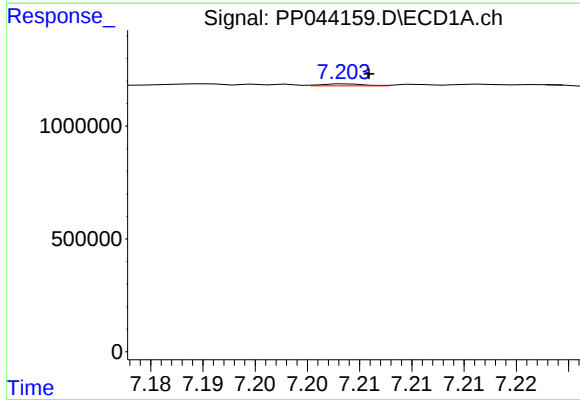
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 65816
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



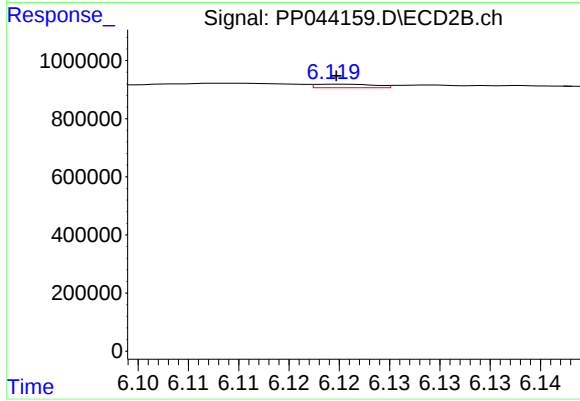
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 183316
Conc: 2.29 ng/ml



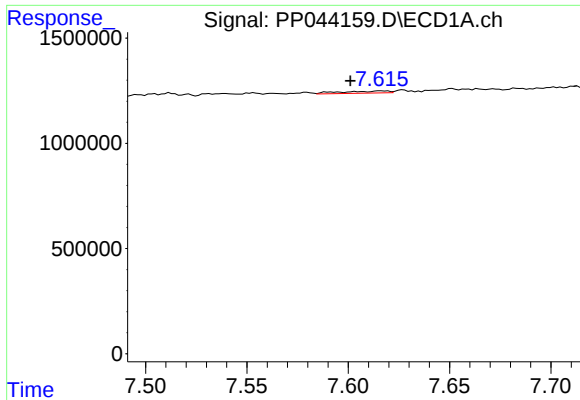
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 25058
Conc: 0.28 ng/ml



#32 AR-1260-2

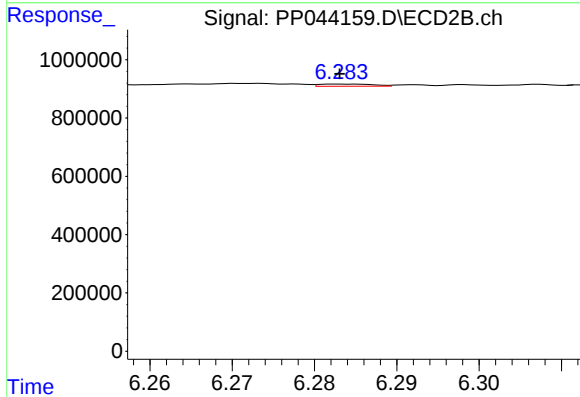
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 49777
Conc: 0.51 ng/ml



#33 AR-1260-3

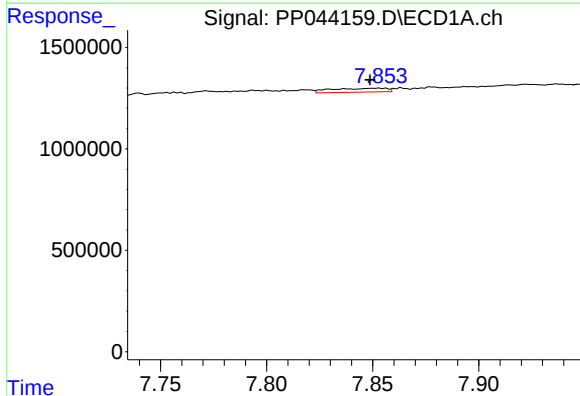
R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 164514
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



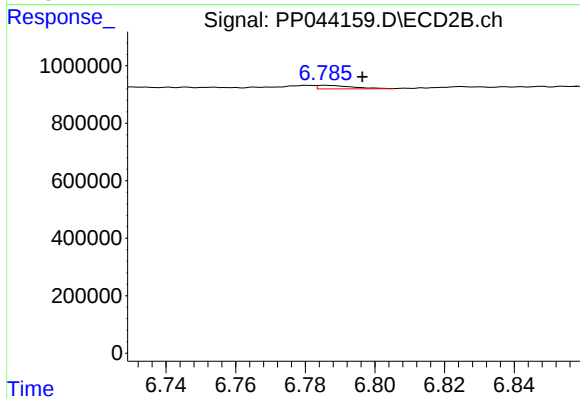
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 34412
Conc: 0.38 ng/ml



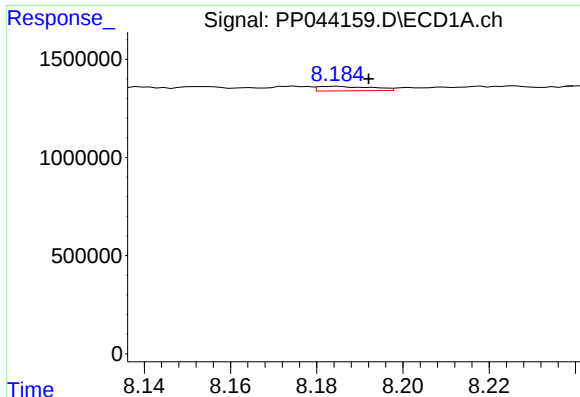
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 340712
Conc: 3.97 ng/ml



#34 AR-1260-4

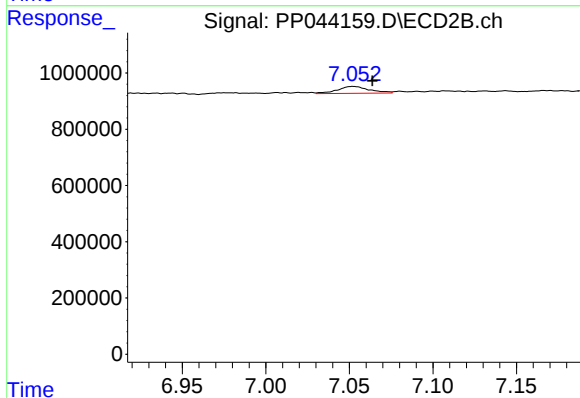
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 86337
Conc: 1.07 ng/ml



#35 AR-1260-5

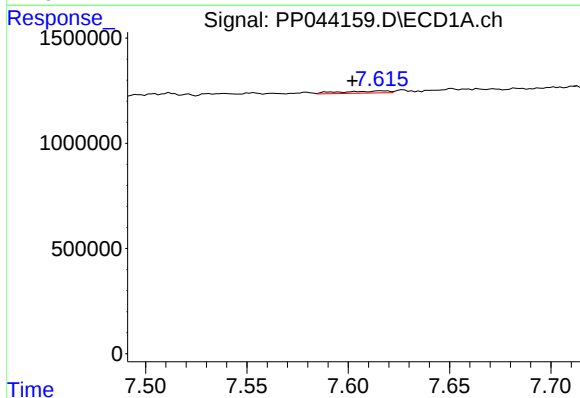
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 201206
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



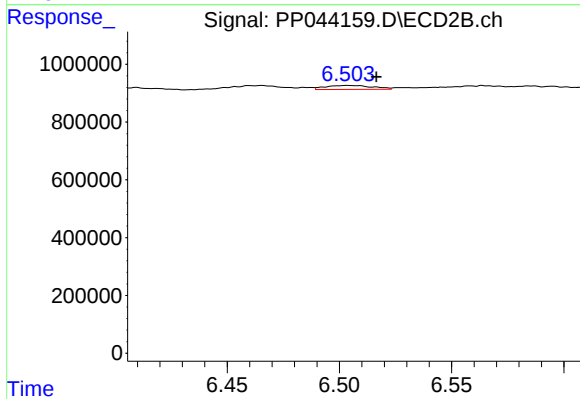
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 324673
Conc: 1.76 ng/ml



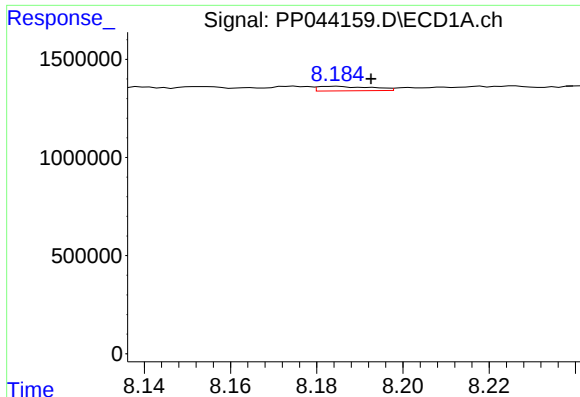
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: 0.014 min
Response: 164514
Conc: 1.67 ng/ml



#36 AR-1262-1

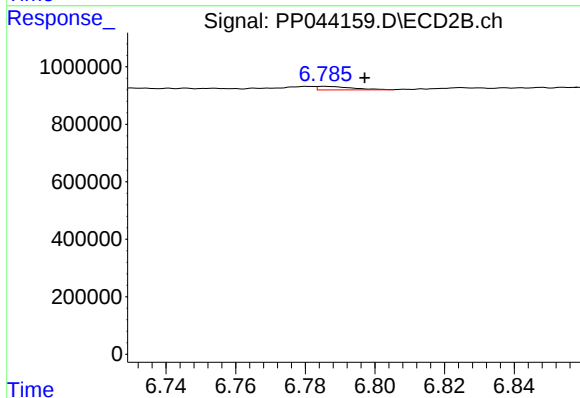
R.T.: 6.504 min
Delta R.T.: -0.013 min
Response: 199753
Conc: 1.82 ng/ml



#37 AR-1262-2

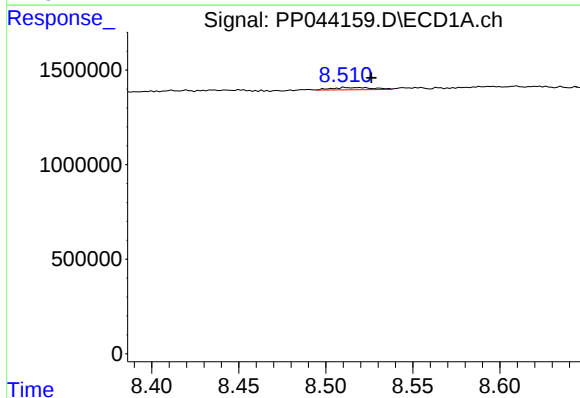
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 201206
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



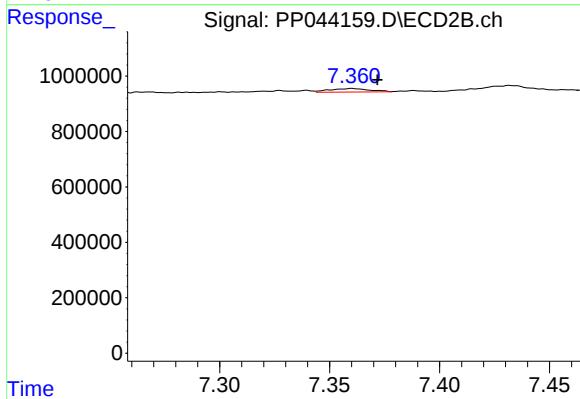
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 86337
Conc: 0.85 ng/ml



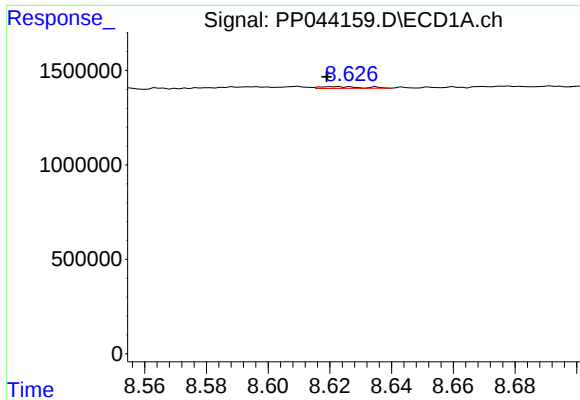
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.015 min
Response: 203694
Conc: 1.86 ng/ml



#38 AR-1262-3

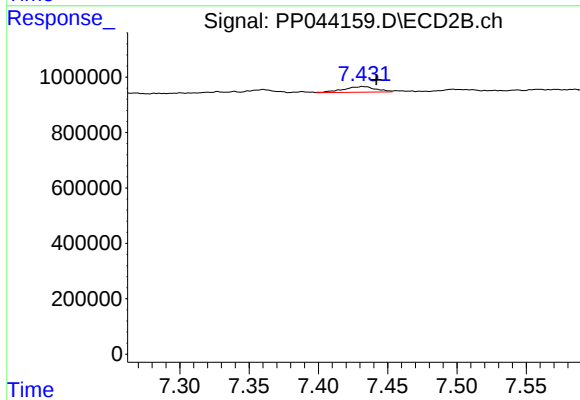
R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 163262
Conc: 1.92 ng/ml



#39 AR-1262-4

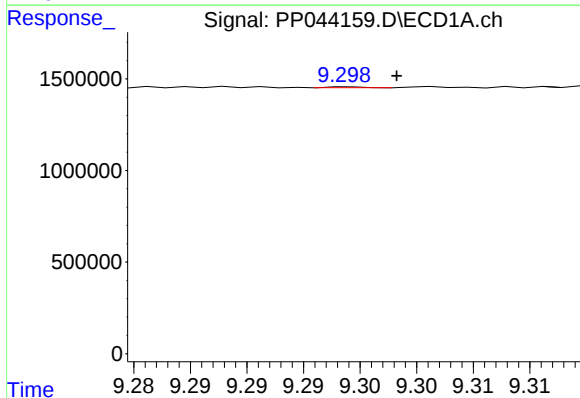
R.T.: 8.626 min
Delta R.T.: 0.007 min
Response: 90693
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



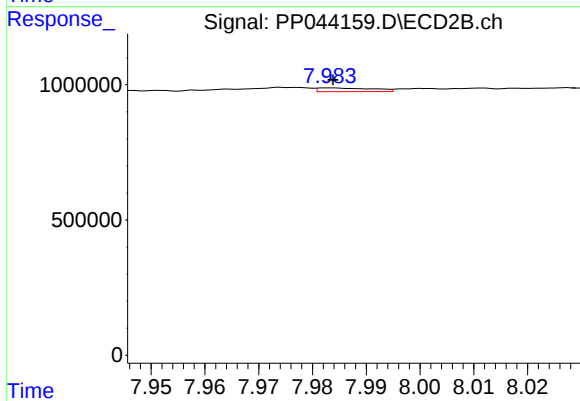
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 326622
Conc: 2.10 ng/ml



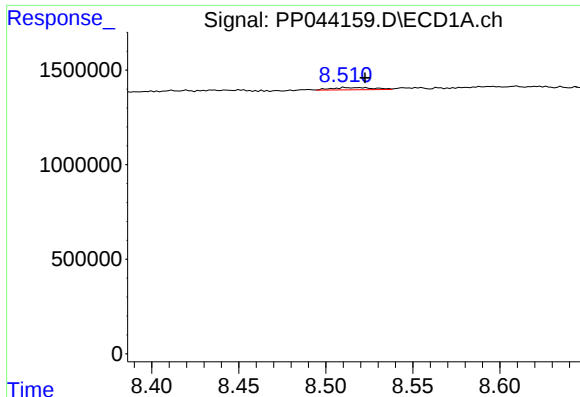
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 9615
Conc: 0.17 ng/ml



#40 AR-1262-5

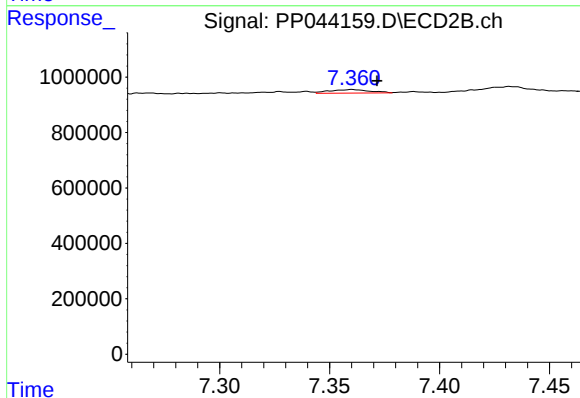
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 97665
Conc: 1.26 ng/ml



#41 AR-1268-1

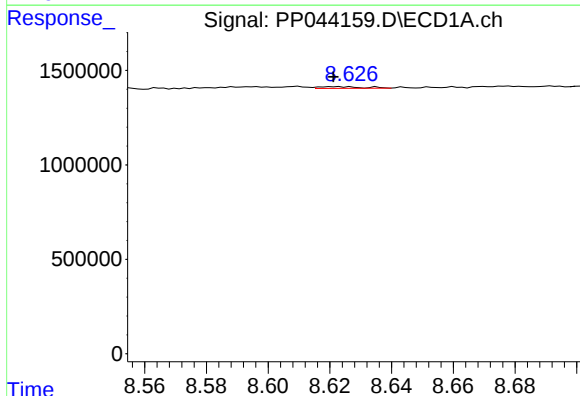
R.T.: 8.511 min
Delta R.T.: -0.011 min
Response: 203694
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



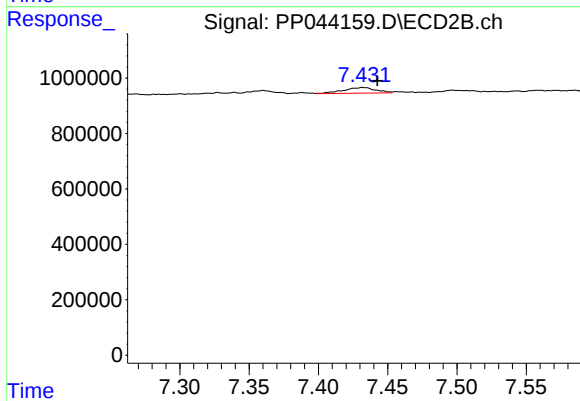
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 163262
Conc: 0.64 ng/ml



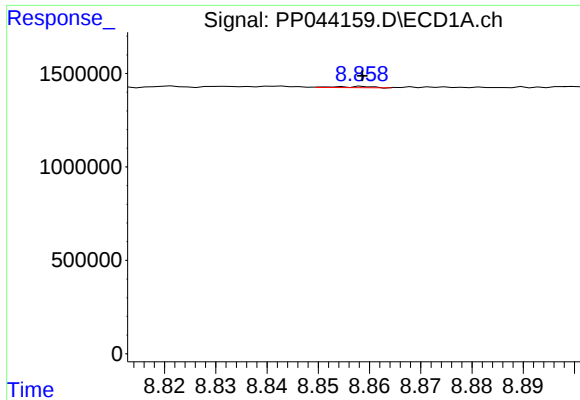
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: 0.005 min
Response: 90693
Conc: 0.52 ng/ml



#42 AR-1268-2

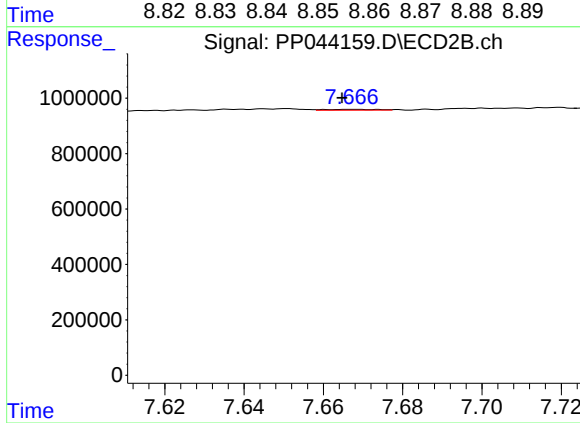
R.T.: 7.432 min
Delta R.T.: -0.011 min
Response: 326622
Conc: 1.45 ng/ml



#43 AR-1268-3

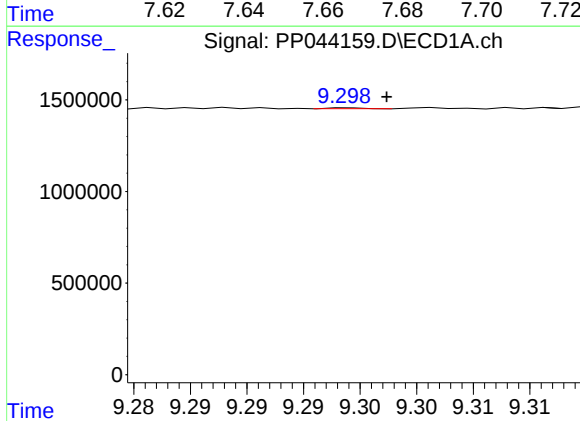
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 28839
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



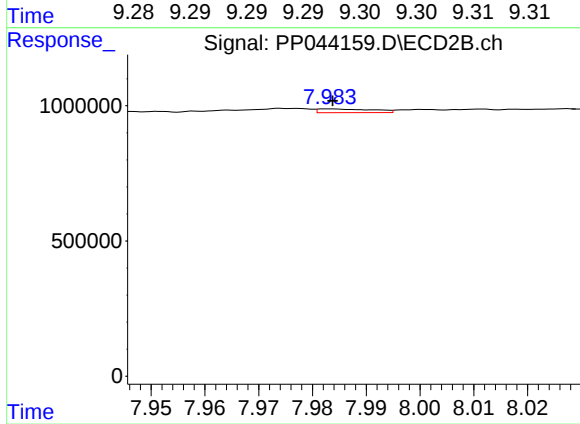
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 31953
Conc: 0.16 ng/ml



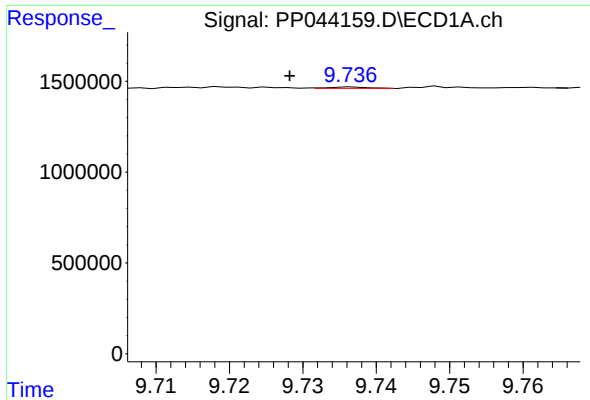
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 9615
Conc: 0.15 ng/ml



#44 AR-1268-4

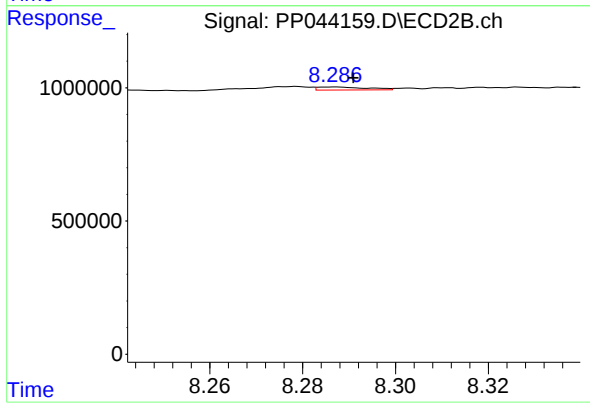
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 97665
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: 0.009 min
Response: 24849
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 84212
Conc: 0.14 ng/ml