

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 19:36
 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: Feb 25 23:53:39 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...	3.914	3.170	45036724	40899905	20.369	21.775
2)	SA Decachlor...	10.052	8.541	27204814	35189881	22.902	21.690
Target Compounds							
3)	L1 AR-1016-1	5.168	4.331	107762	108447	1.485	1.770
4)	L1 AR-1016-2	5.191	4.337	16850	228605	0.160	2.706 #
5)	L1 AR-1016-3	5.267	4.529	28832	785720	0.438	16.819 #
6)	L1 AR-1016-4	5.378	4.572	242048	452128	4.463	12.098 #
7)	L1 AR-1016-5	5.696	0.000	305536	0	5.817	N.D. #
8)	L2 AR-1221-1	4.148	3.401	92548	5171	3.635	0.217 #
9)	L2 AR-1221-2	4.236	3.483	760162	652719	39.595	36.142
10)	L2 AR-1221-3	4.326	3.568	170368	25426	2.966	0.493 #
11)	L3 AR-1232-1	4.326	3.568	170368	25426	3.510	0.591 #
12)	L3 AR-1232-2	4.871	4.337	20953	228605	0.884	6.404 #
13)	L3 AR-1232-3	5.191	4.529	16850	785720	0.391	40.182 #
14)	L3 AR-1232-4	5.378	4.619	242048	531536	11.089	30.738 #
15)	L3 AR-1232-5	5.475	0.000	201113	0	12.469	N.D. #
16)	L4 AR-1242-1	5.168	4.331	107762	108447	1.918	2.225
17)	L4 AR-1242-2	5.191	4.337	16850	228605	0.204	3.395 #
18)	L4 AR-1242-3	5.267	4.529	28832	785720	0.557	20.931 #
19)	L4 AR-1242-4	5.378	4.619	242048	531536	5.667	14.720 #
20)	L4 AR-1242-5	6.165	5.165	525321	786783	12.165	18.277 #
21)	L5 AR-1248-1	5.168	4.331	107762	108447	2.628	2.911
22)	L5 AR-1248-2	5.475	4.572	201113	452128	3.540	9.242 #
23)	L5 AR-1248-3	5.696	4.619	305536	531536	4.580	10.358 #
24)	L5 AR-1248-4	6.124	0.000	458093	0	6.557	N.D. #
25)	L5 AR-1248-5	6.165	5.242f	525321	667910	7.599	11.657 #
26)	L6 AR-1254-1	6.082f	5.165	949074	786783	12.561	9.009 #
27)	L6 AR-1254-2	6.343	5.343	338141	676374	3.015	8.867 #
28)	L6 AR-1254-3	6.733	5.771	2248020	448087	19.428	3.656 #
29)	L6 AR-1254-4	7.064	6.021	683835	326040	8.566	4.131 #
30)	L6 AR-1254-5	7.518	6.479	55771	127222	0.650	1.100 #
31)	L7 AR-1260-1	6.922	5.911	376658	440212	4.498	5.505
32)	L7 AR-1260-2	7.214	6.123	57507	394782	0.635	4.043 #
33)	L7 AR-1260-3	7.577f	6.287	70166	259106	0.968	2.838 #
34)	L7 AR-1260-4	7.839	6.794	149257	133262	1.738	1.647
35)	L7 AR-1260-5	8.186	7.066	207126	68448	1.336	0.370 #
36)	L8 AR-1262-1	7.577f	6.520	70166	315892	0.711	2.873 #
37)	L8 AR-1262-2	8.186	6.794	207126	133262	1.283	1.306
38)	L8 AR-1262-3	8.531	7.369	67728	86093	0.619	1.010 #
39)	L8 AR-1262-4	8.617	7.438	57050	77307	1.190	0.498 #
40)	L8 AR-1262-5	9.297	7.979	56067	58685	1.007	0.754 #
41)	L9 AR-1268-1	8.515	7.369	52999	86093	0.272	0.340

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
Data File : PP044029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2022 19:36
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: Feb 25 23:53:39 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

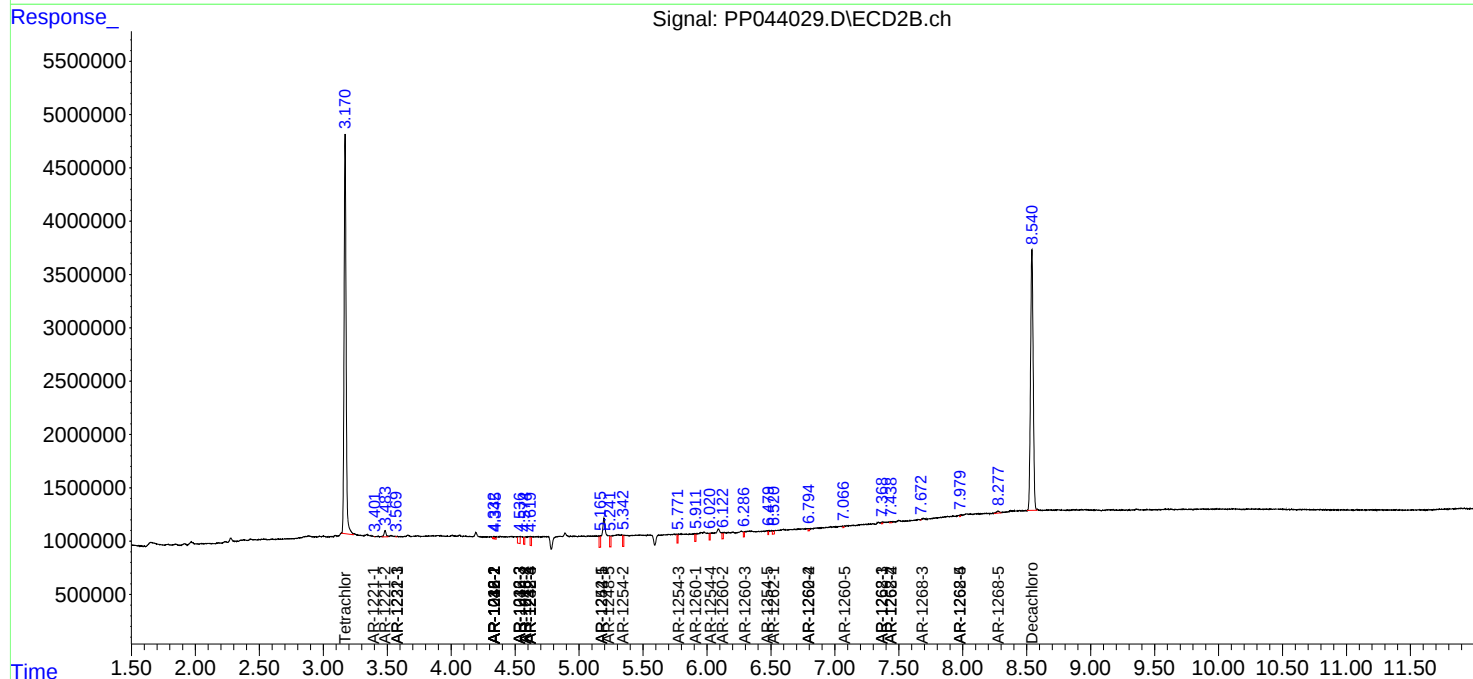
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

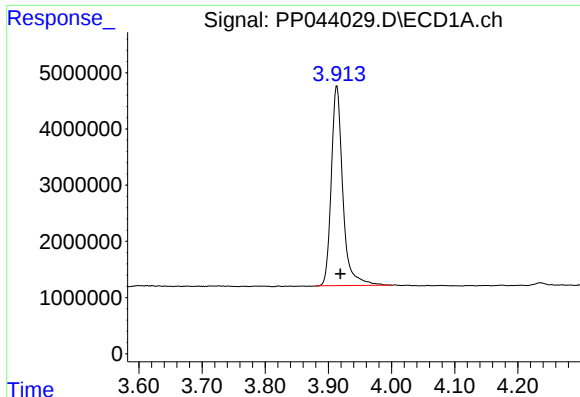
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.617	7.438	57050	77307	0.326	0.342
43)	L9 AR-1268-3	8.863	7.673	37121	13146	0.240	0.068 #
44)	L9 AR-1268-4	9.297	7.979	56067	58685	0.896	0.653 #
45)	L9 AR-1268-5	9.724	8.277	86205	320864	0.190	0.534 #

(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

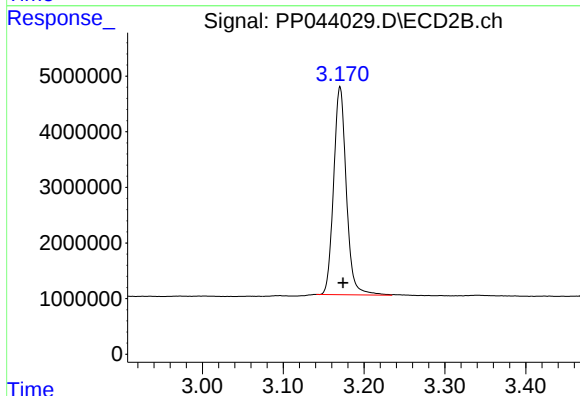




#1 Tetrachloro-m-xylene

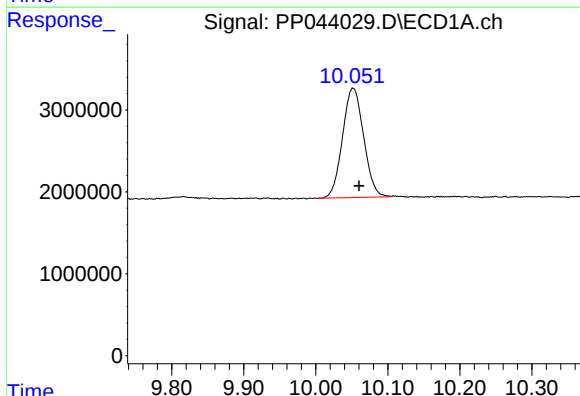
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 45036724
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



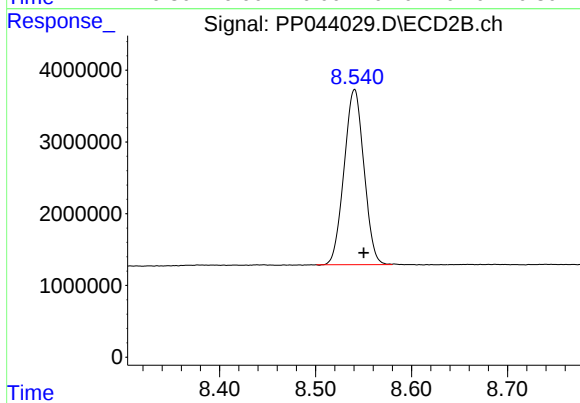
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 40899905
Conc: 21.78 ng/ml



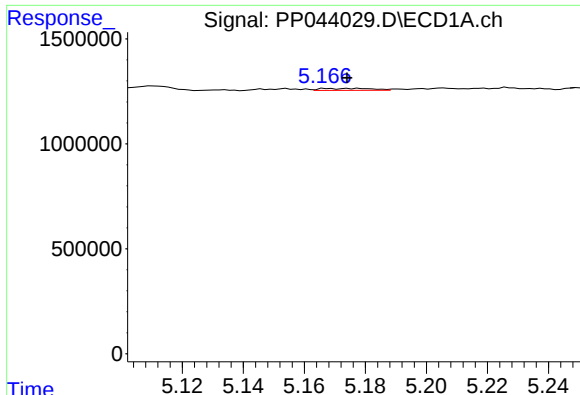
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.008 min
Response: 27204814
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

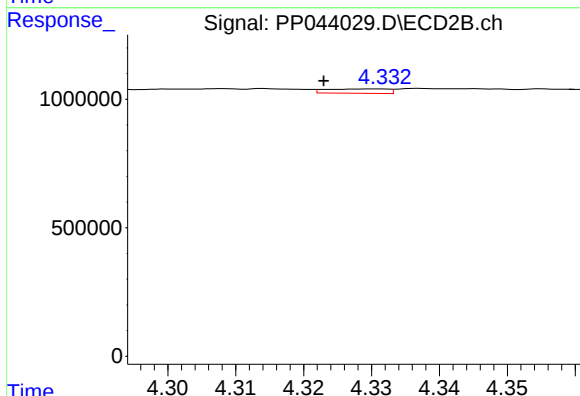
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 35189881
Conc: 21.69 ng/ml



#3 AR-1016-1

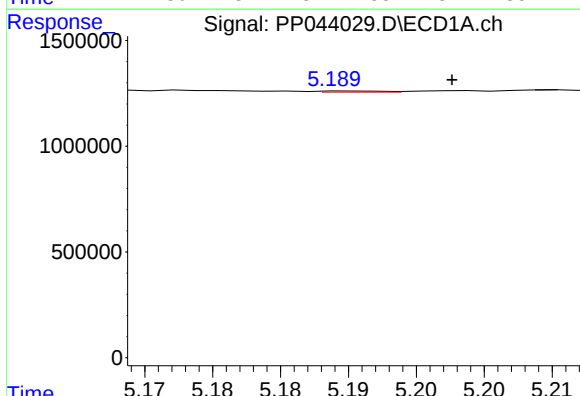
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 107762
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



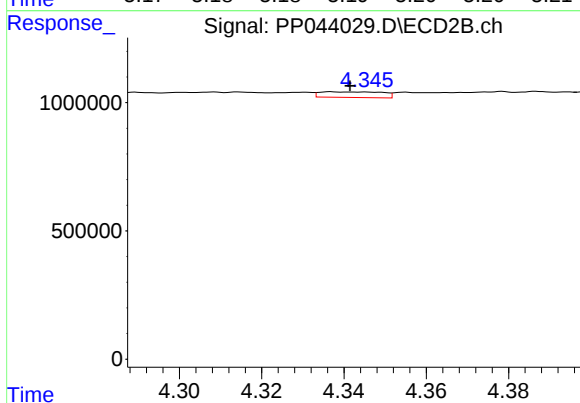
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 108447
Conc: 1.77 ng/ml



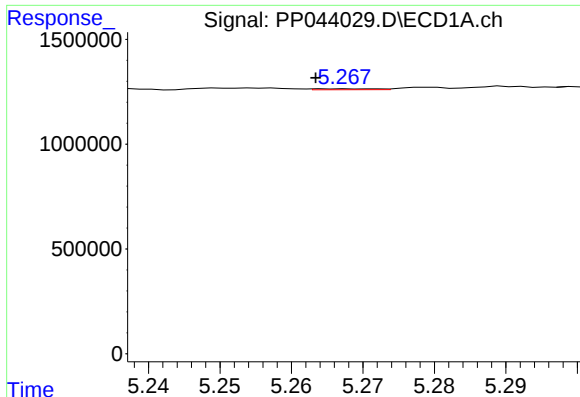
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 16850
Conc: 0.16 ng/ml



#4 AR-1016-2

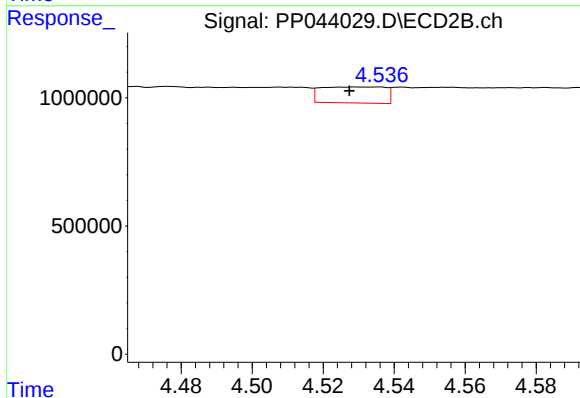
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 228605
Conc: 2.71 ng/ml



#5 AR-1016-3

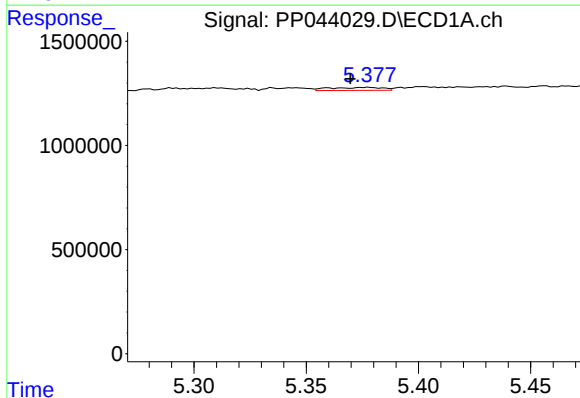
R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 28832
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



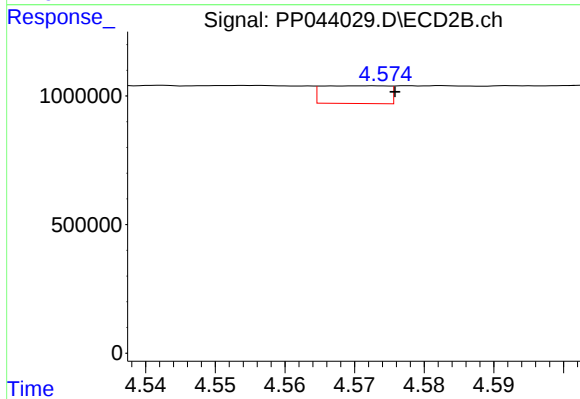
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 785720
Conc: 16.82 ng/ml



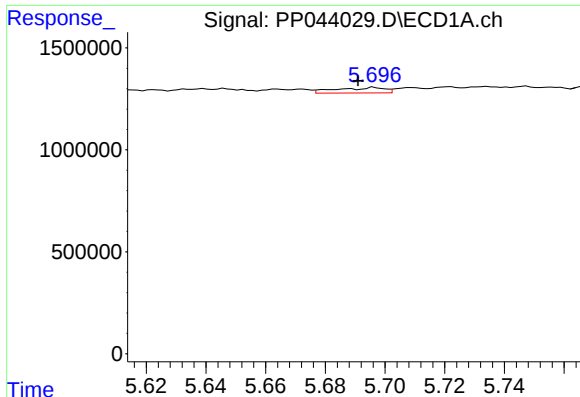
#6 AR-1016-4

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 242048
Conc: 4.46 ng/ml



#6 AR-1016-4

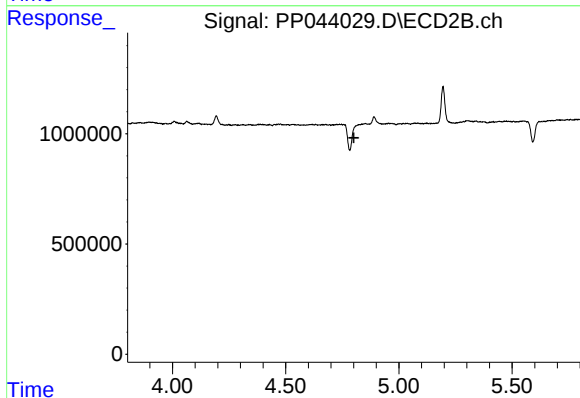
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 452128
Conc: 12.10 ng/ml



#7 AR-1016-5

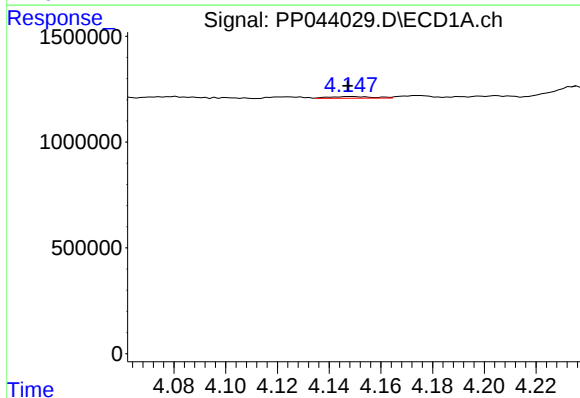
R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 305536
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



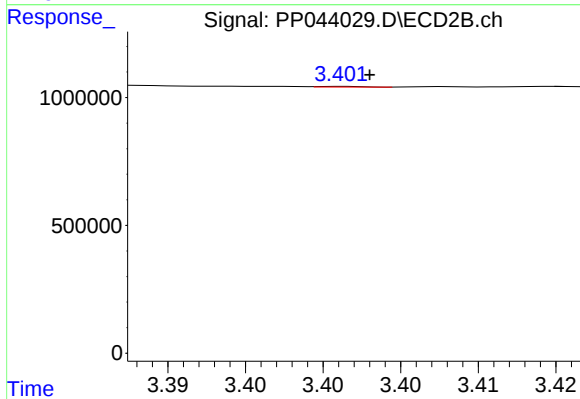
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



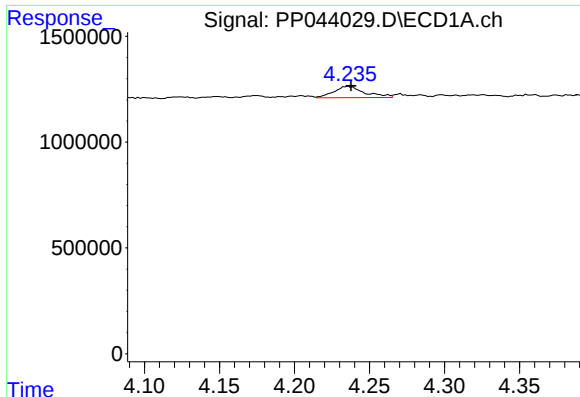
#8 AR-1221-1

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 92548
Conc: 3.64 ng/ml



#8 AR-1221-1

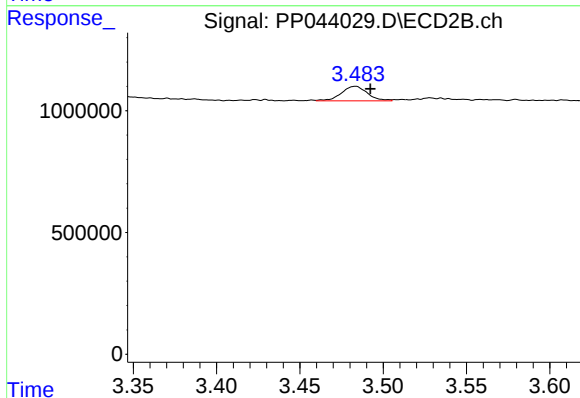
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 5171
Conc: 0.22 ng/ml



#9 AR-1221-2

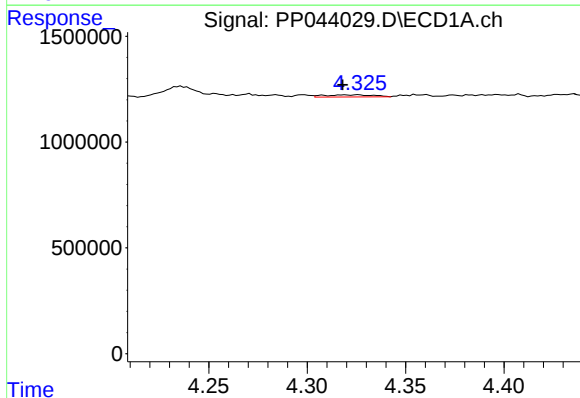
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 760162
Conc: 39.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



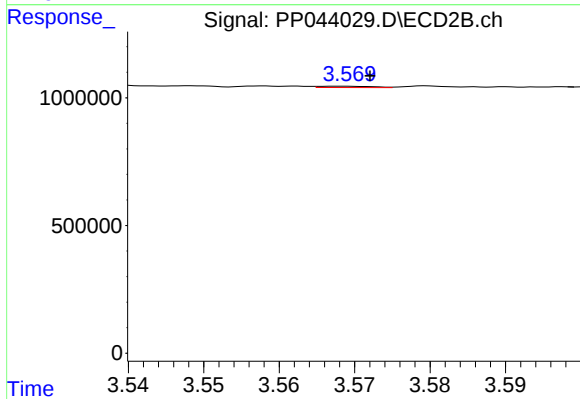
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.009 min
Response: 652719
Conc: 36.14 ng/ml



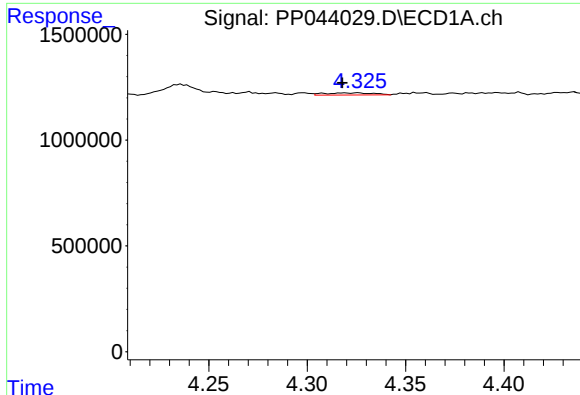
#10 AR-1221-3

R.T.: 4.326 min
Delta R.T.: 0.008 min
Response: 170368
Conc: 2.97 ng/ml



#10 AR-1221-3

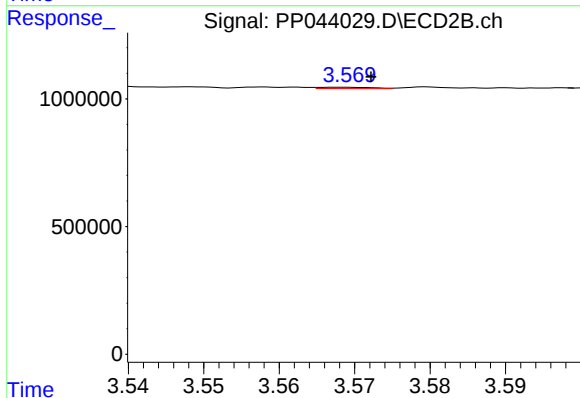
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 25426
Conc: 0.49 ng/ml



#11 AR-1232-1

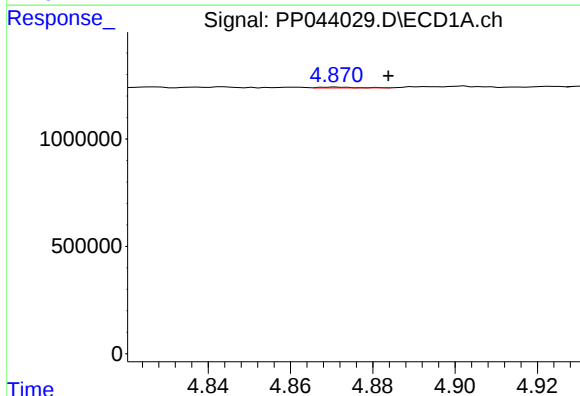
R.T.: 4.326 min
Delta R.T.: 0.008 min
Response: 170368
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



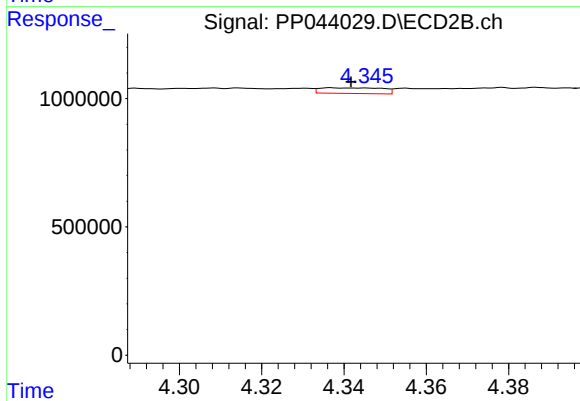
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 25426
Conc: 0.59 ng/ml



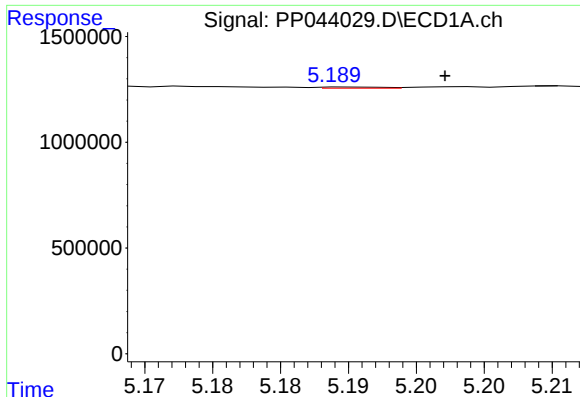
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.012 min
Response: 20953
Conc: 0.88 ng/ml



#12 AR-1232-2

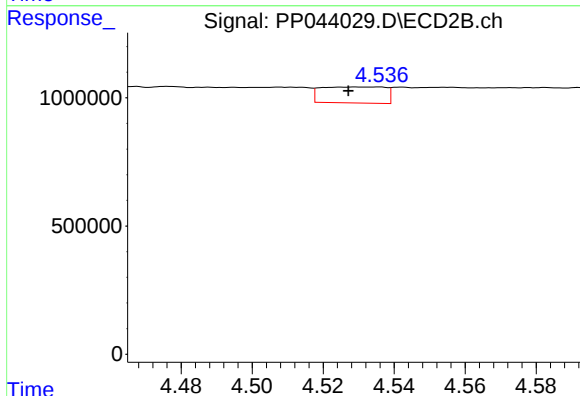
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 228605
Conc: 6.40 ng/ml



#13 AR-1232-3

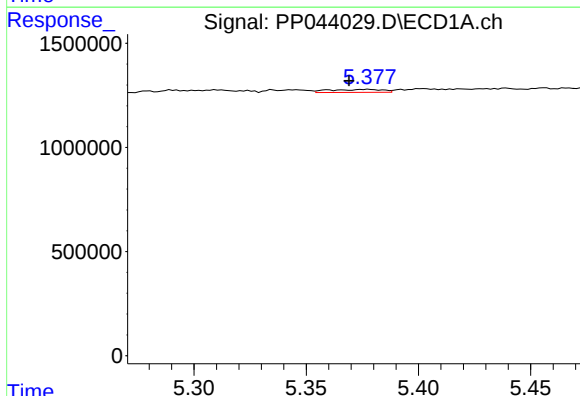
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 16850
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



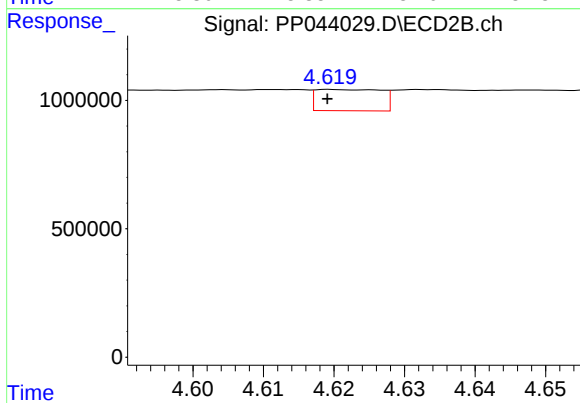
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 785720
Conc: 40.18 ng/ml



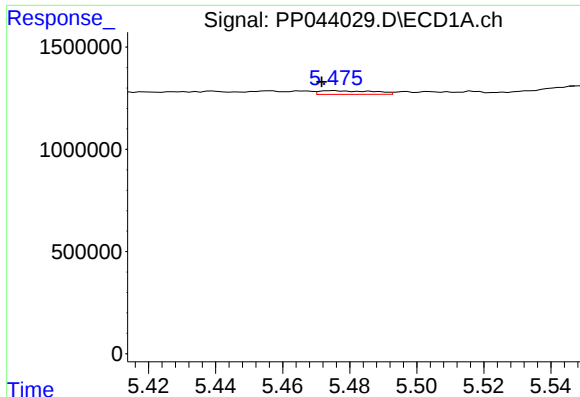
#14 AR-1232-4

R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 242048
Conc: 11.09 ng/ml



#14 AR-1232-4

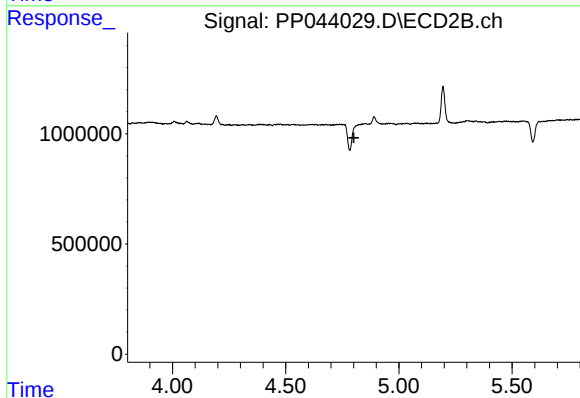
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 531536
Conc: 30.74 ng/ml



#15 AR-1232-5

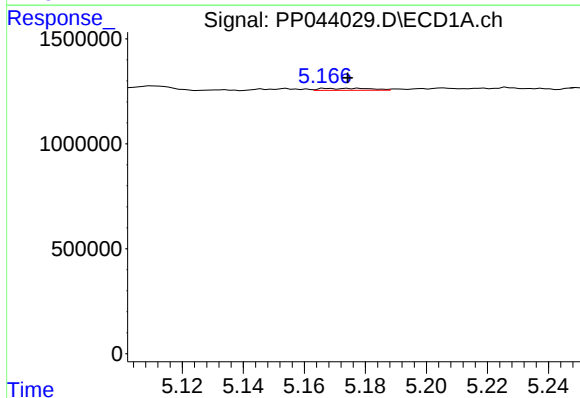
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 201113
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



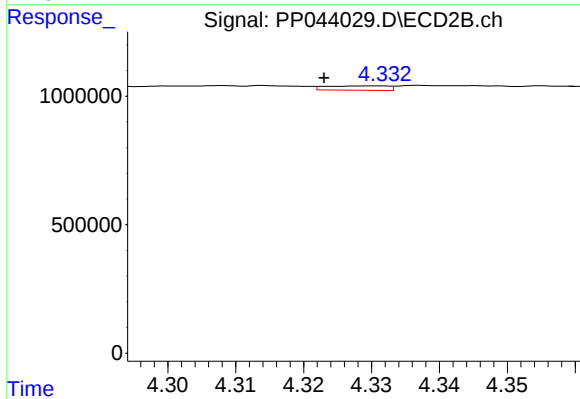
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



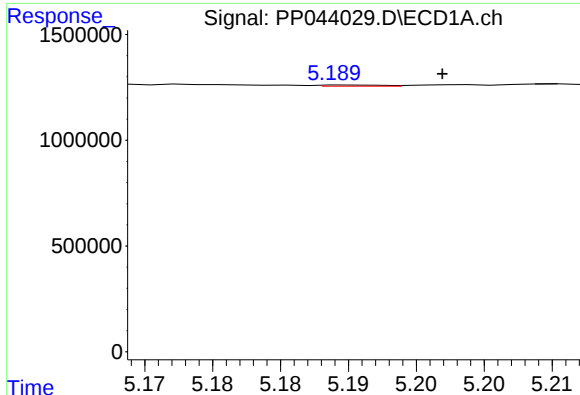
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 107762
Conc: 1.92 ng/ml



#16 AR-1242-1

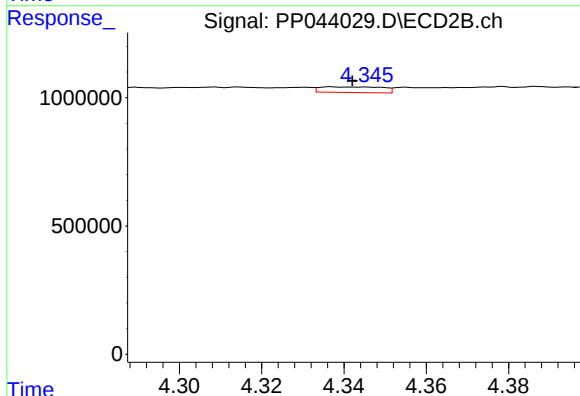
R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 108447
Conc: 2.22 ng/ml



#17 AR-1242-2

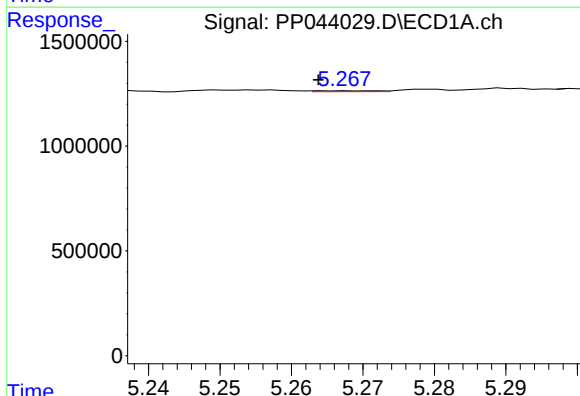
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 16850
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



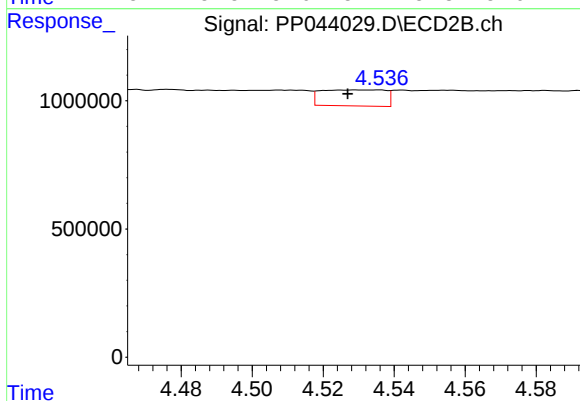
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 228605
Conc: 3.40 ng/ml



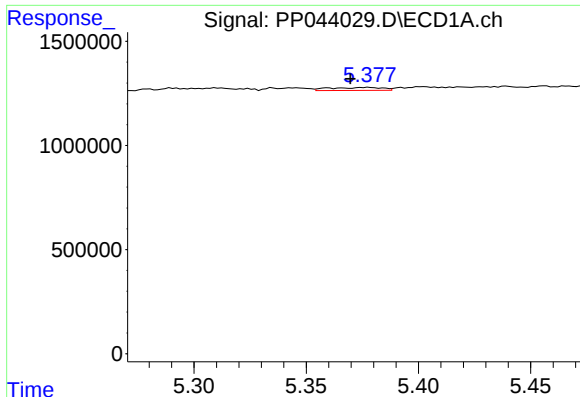
#18 AR-1242-3

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 28832
Conc: 0.56 ng/ml



#18 AR-1242-3

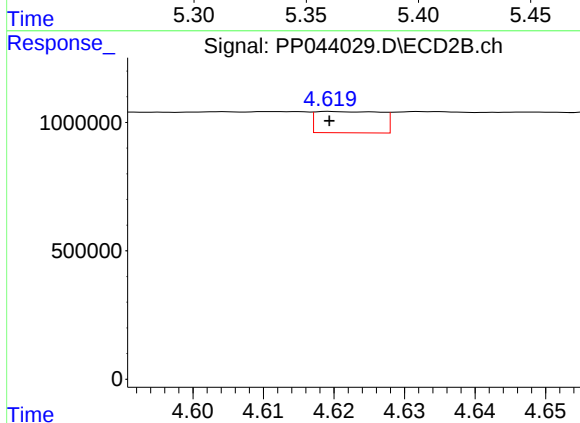
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 785720
Conc: 20.93 ng/ml



#19 AR-1242-4

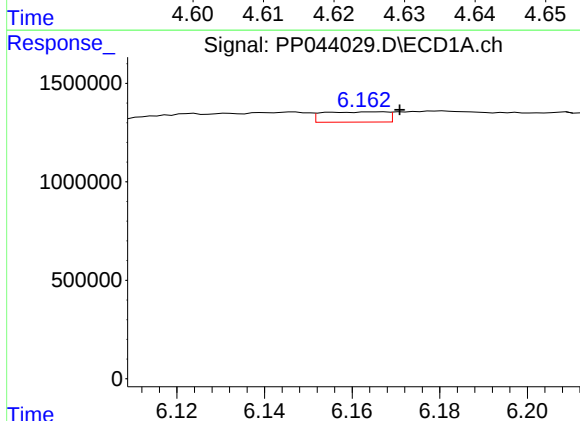
R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 242048
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



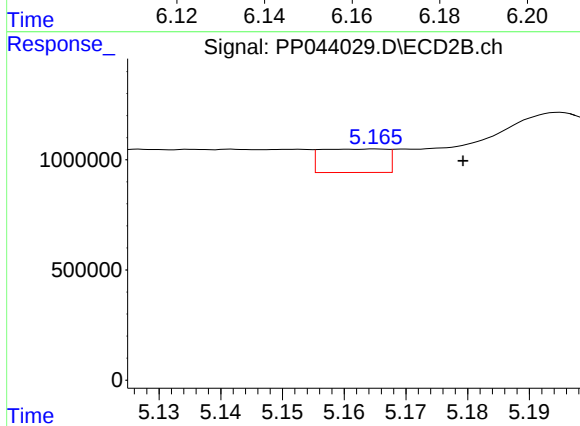
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 531536
Conc: 14.72 ng/ml



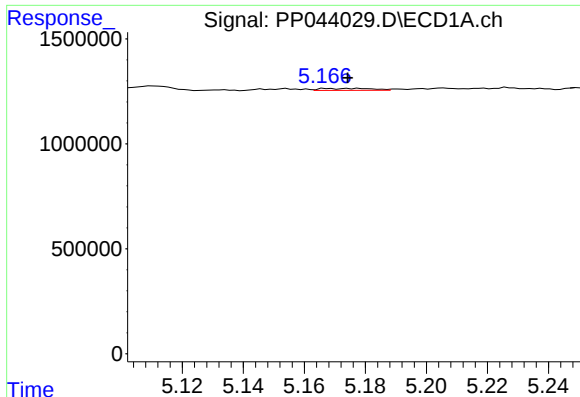
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 525321
Conc: 12.17 ng/ml



#20 AR-1242-5

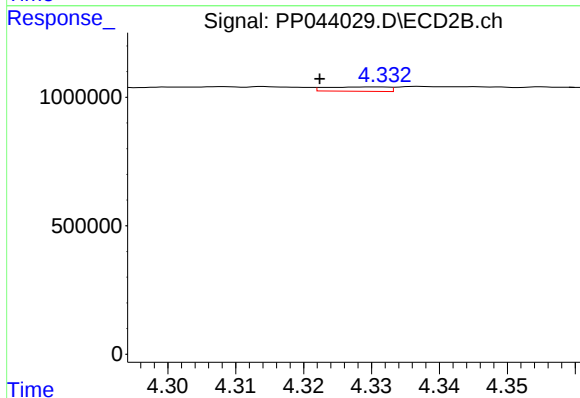
R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 786783
Conc: 18.28 ng/ml



#21 AR-1248-1

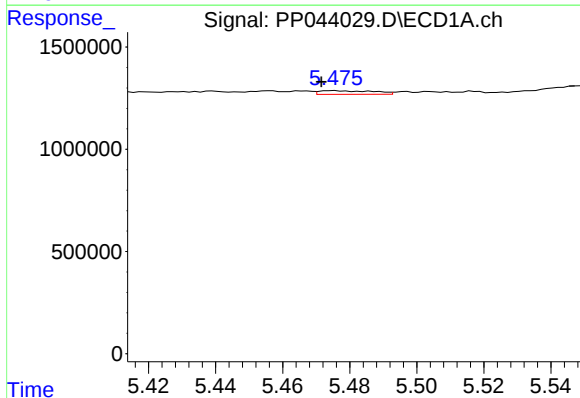
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 107762
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



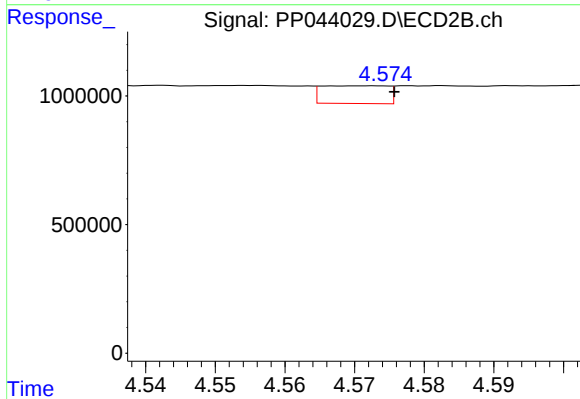
#21 AR-1248-1

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 108447
Conc: 2.91 ng/ml



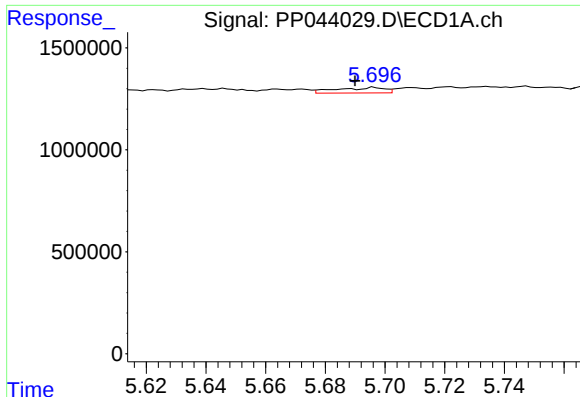
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 201113
Conc: 3.54 ng/ml



#22 AR-1248-2

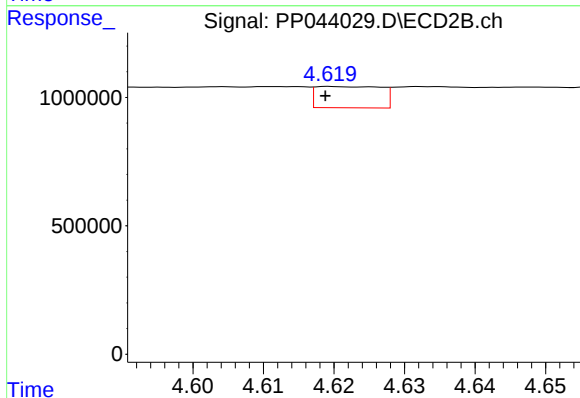
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 452128
Conc: 9.24 ng/ml



#23 AR-1248-3

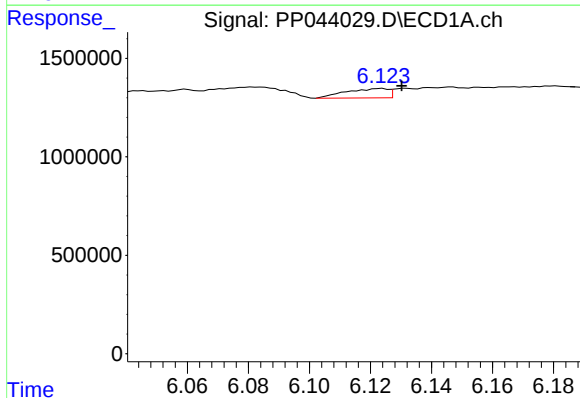
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 305536
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



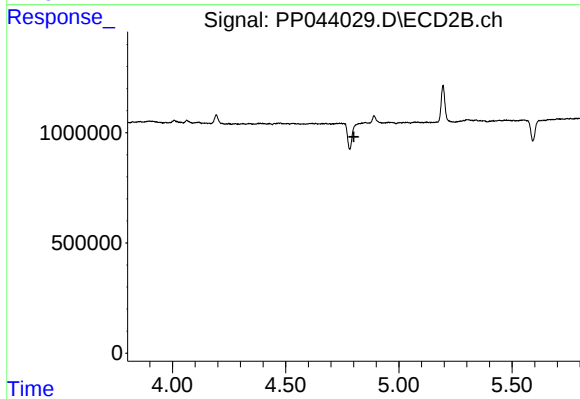
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 531536
Conc: 10.36 ng/ml



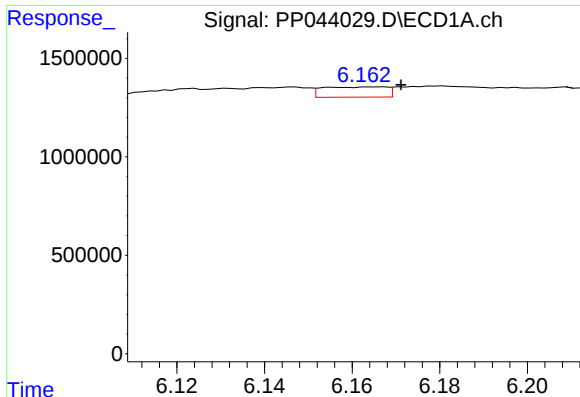
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 458093
Conc: 6.56 ng/ml



#24 AR-1248-4

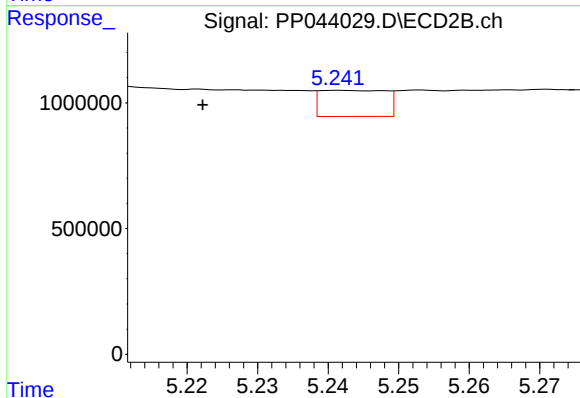
R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

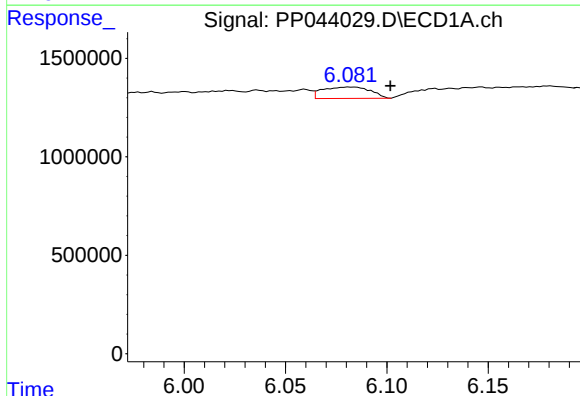
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 525321
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



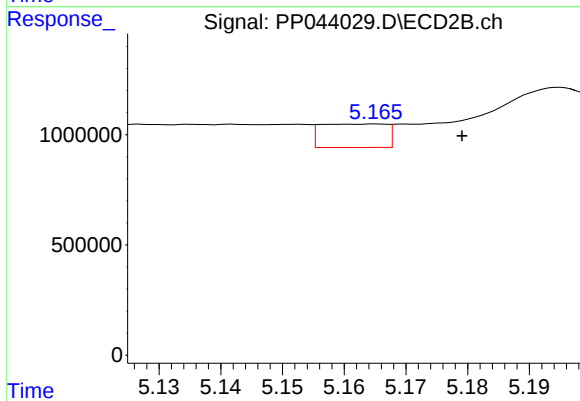
#25 AR-1248-5

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 667910
Conc: 11.66 ng/ml



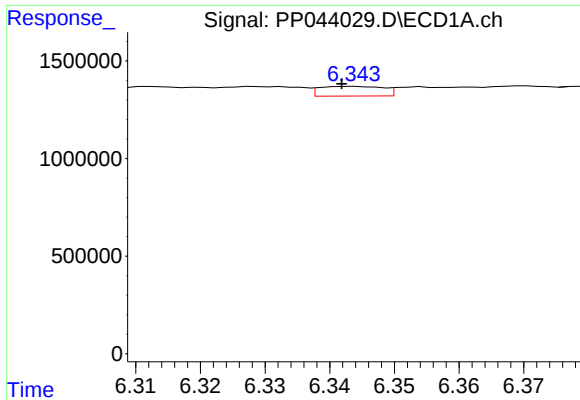
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: -0.019 min
Response: 949074
Conc: 12.56 ng/ml



#26 AR-1254-1

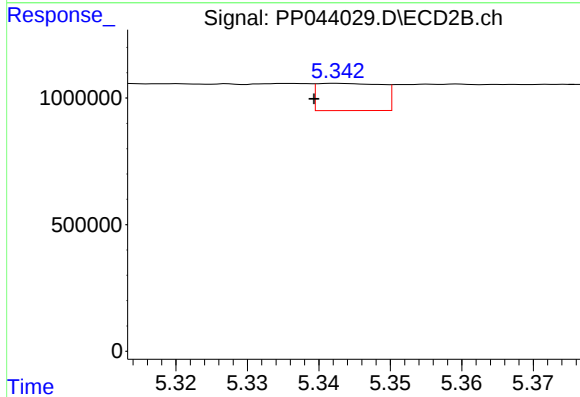
R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 786783
Conc: 9.01 ng/ml



#27 AR-1254-2

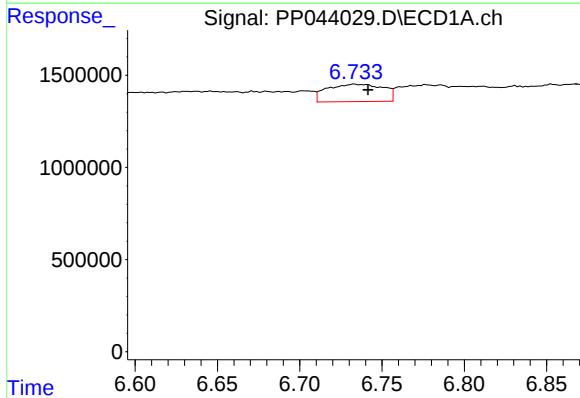
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 338141
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



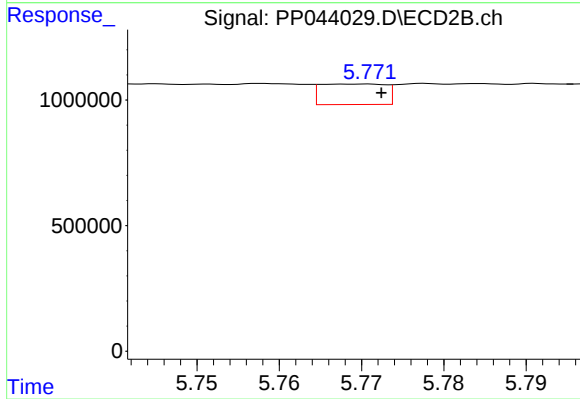
#27 AR-1254-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 676374
Conc: 8.87 ng/ml



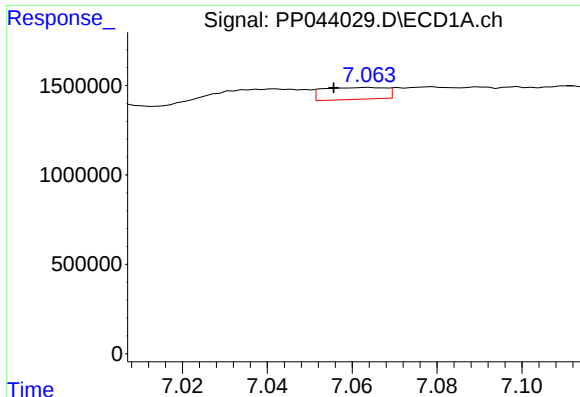
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 2248020
Conc: 19.43 ng/ml



#28 AR-1254-3

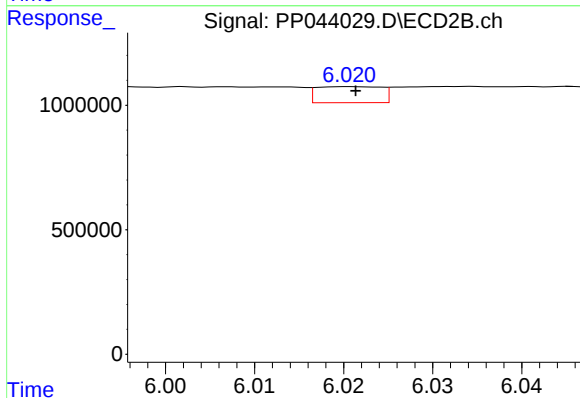
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 448087
Conc: 3.66 ng/ml



#29 AR-1254-4

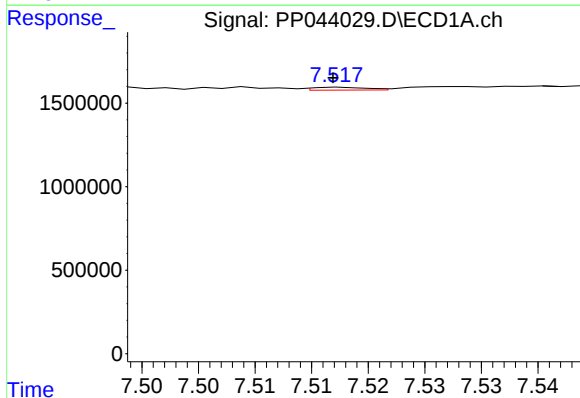
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 683835
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



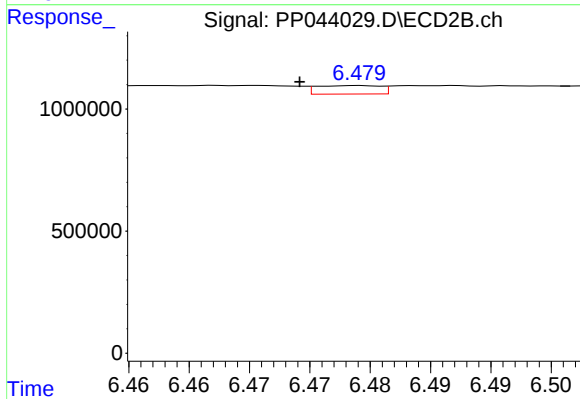
#29 AR-1254-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 326040
Conc: 4.13 ng/ml



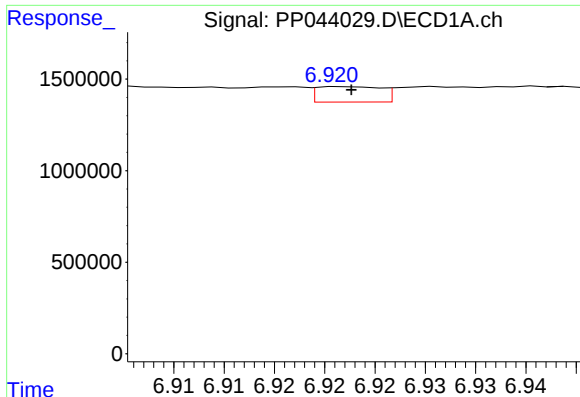
#30 AR-1254-5

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 55771
Conc: 0.65 ng/ml



#30 AR-1254-5

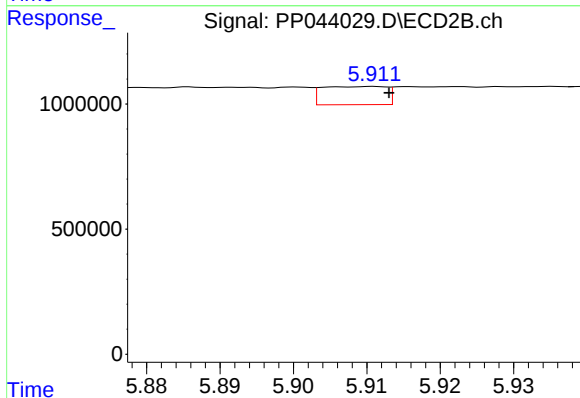
R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 127222
Conc: 1.10 ng/ml



#31 AR-1260-1

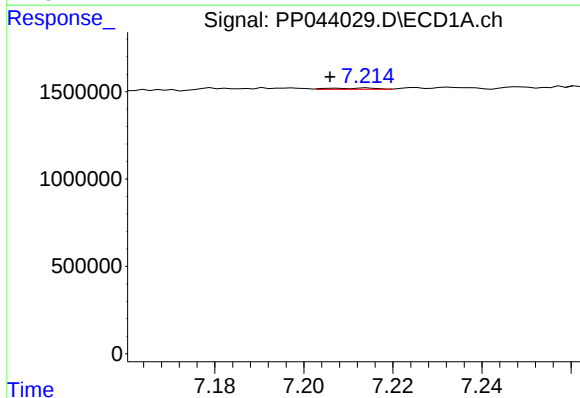
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 376658
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



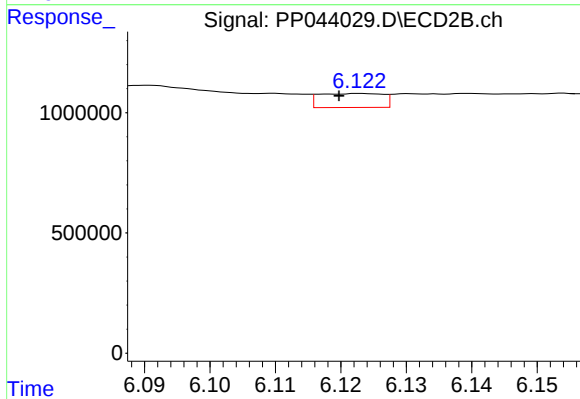
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 440212
Conc: 5.50 ng/ml



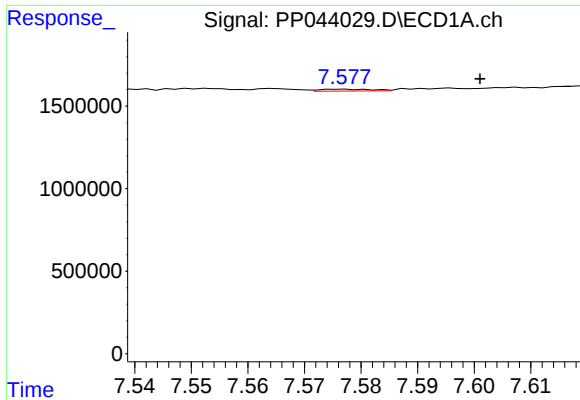
#32 AR-1260-2

R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 57507
Conc: 0.64 ng/ml



#32 AR-1260-2

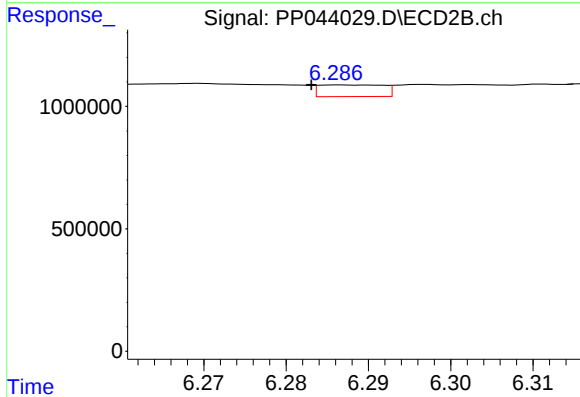
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 394782
Conc: 4.04 ng/ml



#33 AR-1260-3

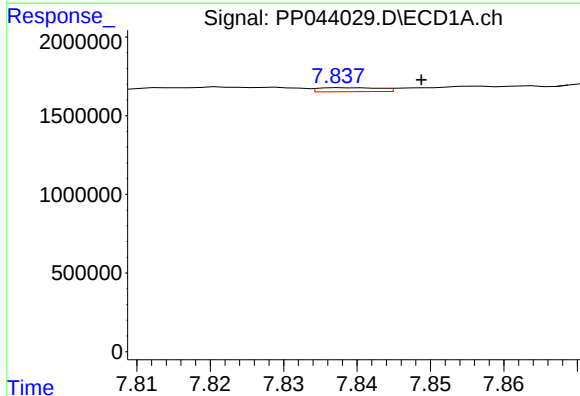
R.T.: 7.577 min
Delta R.T.: -0.024 min
Response: 70166
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



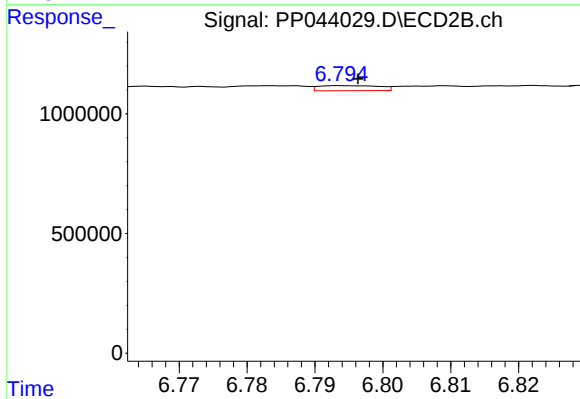
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 259106
Conc: 2.84 ng/ml



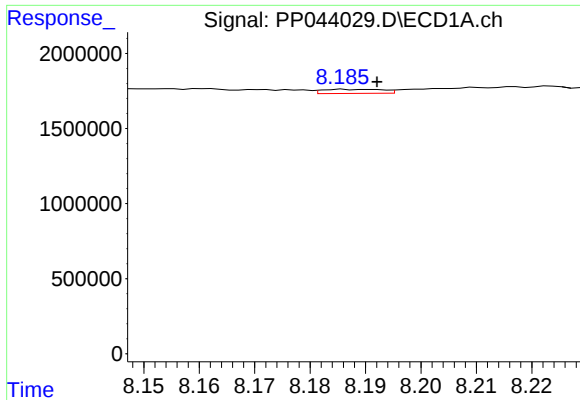
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 149257
Conc: 1.74 ng/ml



#34 AR-1260-4

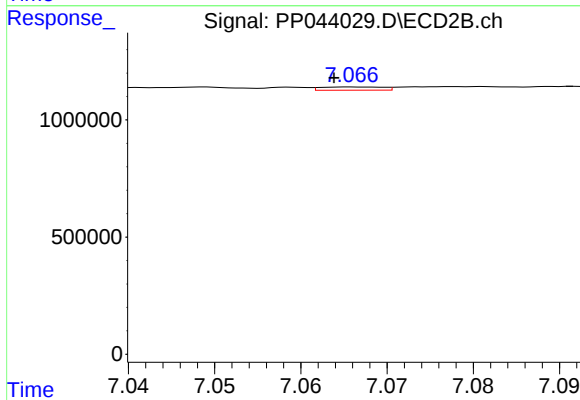
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 133262
Conc: 1.65 ng/ml



#35 AR-1260-5

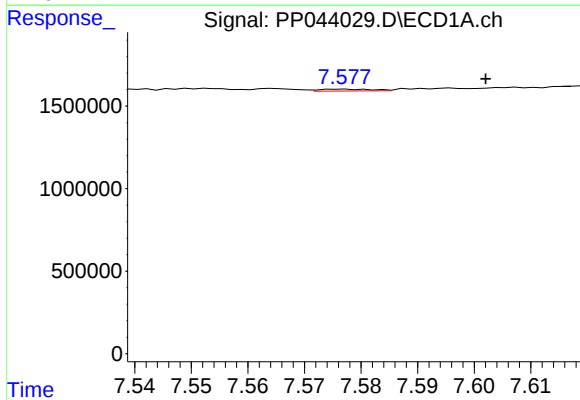
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 207126
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



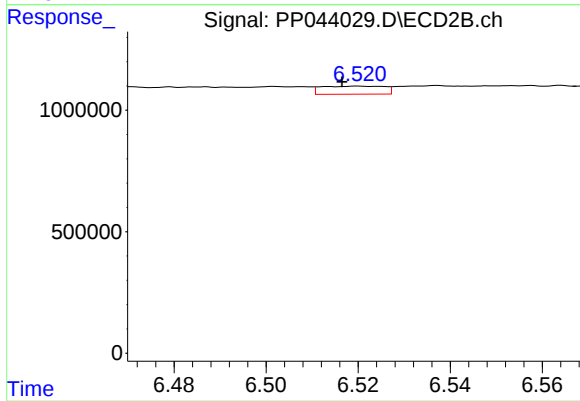
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 68448
Conc: 0.37 ng/ml



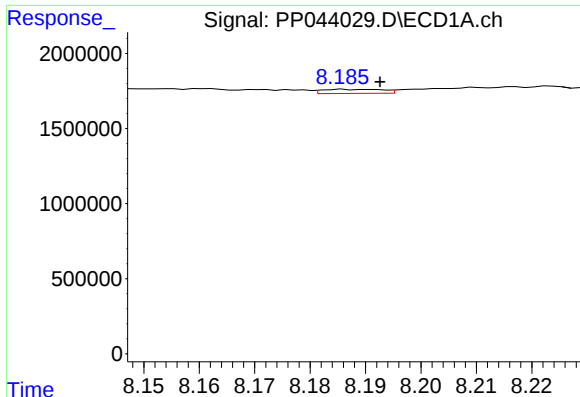
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: -0.026 min
Response: 70166
Conc: 0.71 ng/ml



#36 AR-1262-1

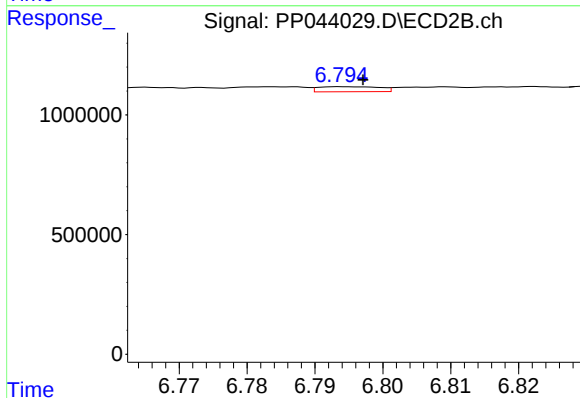
R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 315892
Conc: 2.87 ng/ml



#37 AR-1262-2

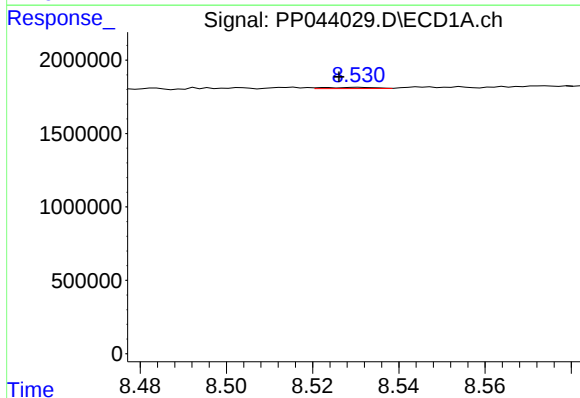
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 207126
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



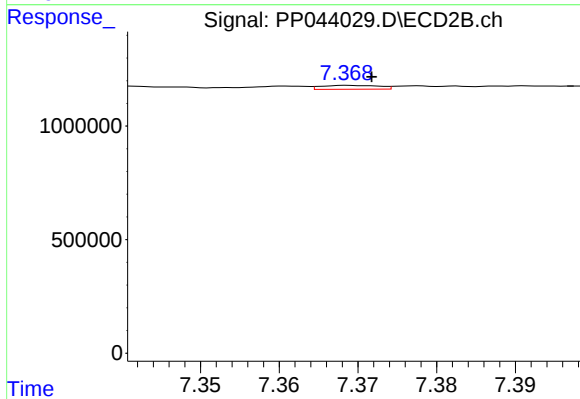
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 133262
Conc: 1.31 ng/ml



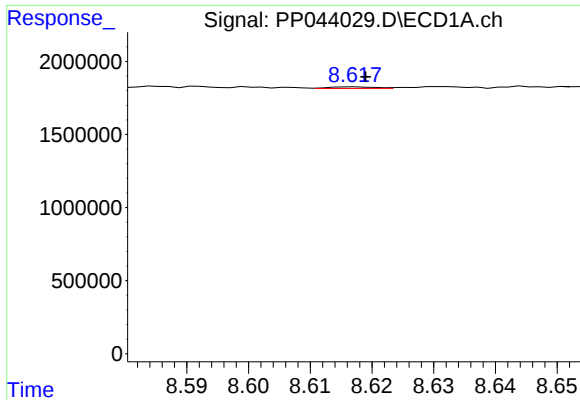
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 67728
Conc: 0.62 ng/ml



#38 AR-1262-3

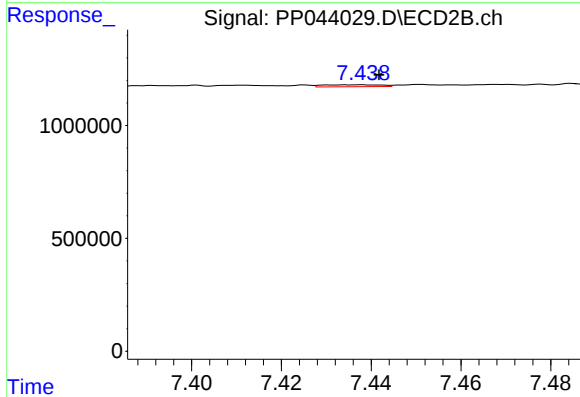
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 86093
Conc: 1.01 ng/ml



#39 AR-1262-4

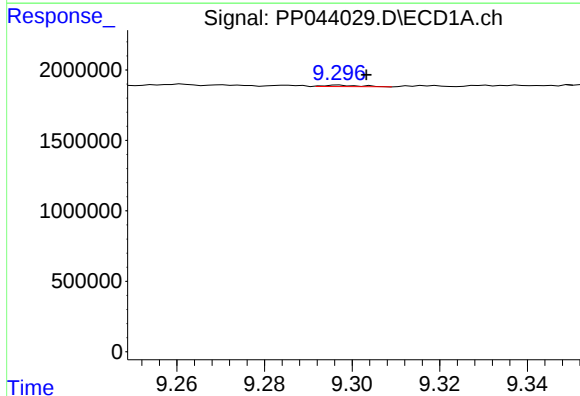
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 57050
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



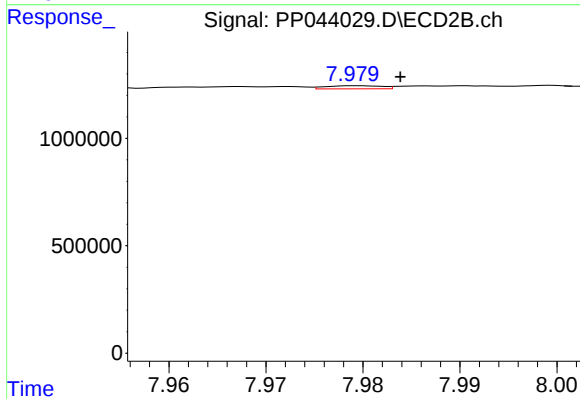
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 77307
Conc: 0.50 ng/ml



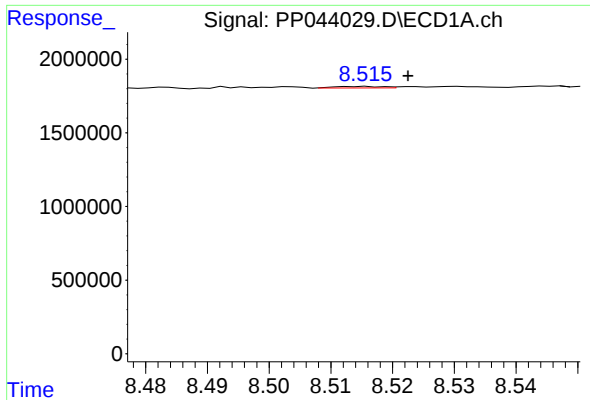
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 56067
Conc: 1.01 ng/ml



#40 AR-1262-5

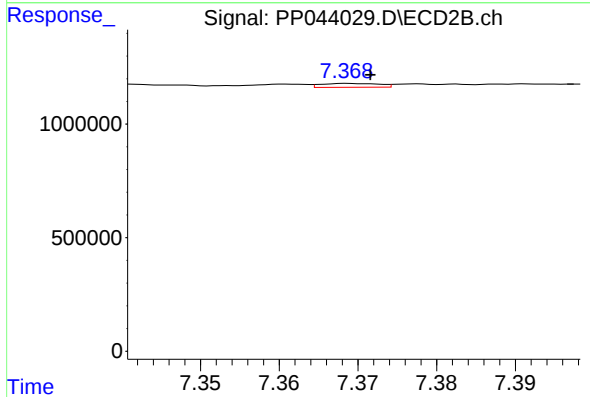
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 58685
Conc: 0.75 ng/ml



#41 AR-1268-1

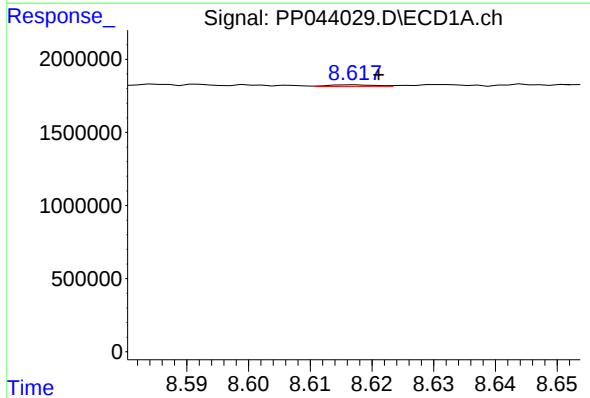
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 52999
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



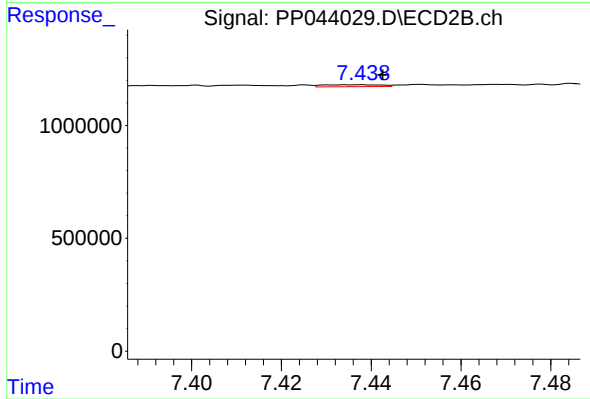
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 86093
Conc: 0.34 ng/ml



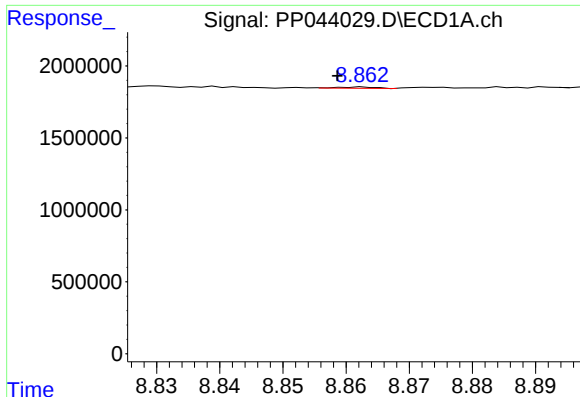
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 57050
Conc: 0.33 ng/ml



#42 AR-1268-2

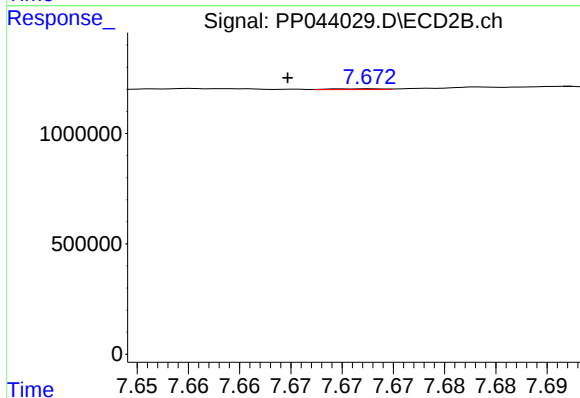
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 77307
Conc: 0.34 ng/ml



#43 AR-1268-3

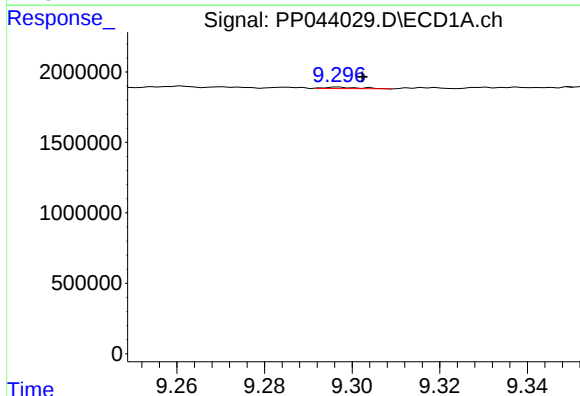
R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 37121
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



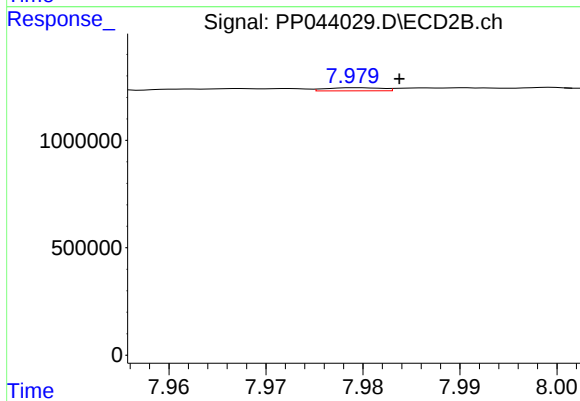
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 13146
Conc: 0.07 ng/ml



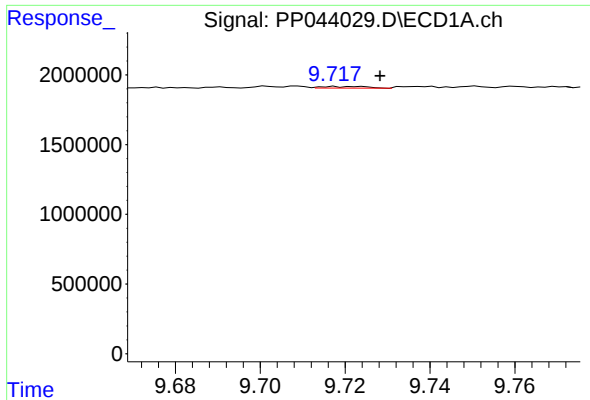
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 56067
Conc: 0.90 ng/ml



#44 AR-1268-4

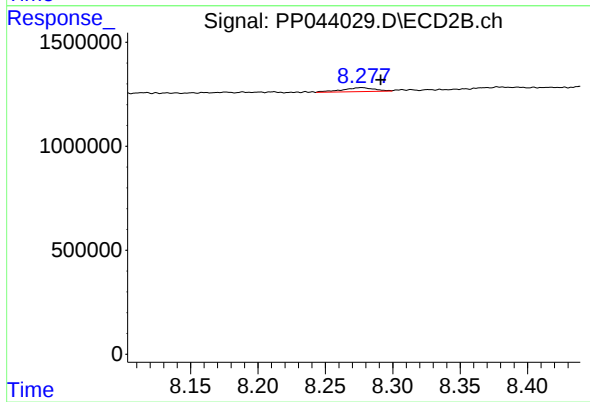
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 58685
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 86205
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 320864
Conc: 0.53 ng/ml