

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:19
 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: Mar 12 05:50:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.909	3.165	36384835	32345073	17.560	18.489
2)	SA Decachlor...	10.043	8.528	23786036	27188649	17.282	17.724
Target Compounds							
3)	L1 AR-1016-1	5.163	4.308	58891	35986	0.867	0.647 #
4)	L1 AR-1016-2	5.184	4.328	55997	129525	0.553	1.672 #
5)	L1 AR-1016-3	5.258	4.518	99781	675598	1.591	15.749 #
6)	L1 AR-1016-4	5.360	4.565	6265	807586	0.121	23.960 #
7)	L1 AR-1016-5	5.679	4.809f	381789	2264791	7.580	54.448 #
8)	L2 AR-1221-1	4.139	3.402	73208	9453	2.963	0.412 #
9)	L2 AR-1221-2	4.230	3.477	350743	554939	18.694	32.129 #
10)	L2 AR-1221-3	4.314	3.562	95732	15074	1.711	0.303 #
11)	L3 AR-1232-1	4.314	3.562	95732	15074	2.086	0.363 #
12)	L3 AR-1232-2	4.883	4.328	64291	129525	2.857	3.750 #
13)	L3 AR-1232-3	5.184	4.518	55997	675598	1.294	36.211 #
14)	L3 AR-1232-4	5.360	4.606	6265	697879	0.312	42.324 #
15)	L3 AR-1232-5	5.449	4.809f	13062	2264791	0.861	125.108 #
16)	L4 AR-1242-1	5.163	4.308	58891	35986	1.082	0.785 #
17)	L4 AR-1242-2	5.184	4.328	55997	129525	0.703	2.050 #
18)	L4 AR-1242-3	5.258	4.518	99781	675598	2.113	18.915 #
19)	L4 AR-1242-4	5.360	4.606	6265	697879	0.162	20.172 #
20)	L4 AR-1242-5	6.156	5.156	567908	444759	13.320	10.530
21)	L5 AR-1248-1	5.163	4.308	58891	35986	1.425	1.015 #
22)	L5 AR-1248-2	5.449	4.565	13062	807586	0.233	17.160 #
23)	L5 AR-1248-3	5.679	4.606	381789	697879	5.590	14.161 #
24)	L5 AR-1248-4	6.127	4.809f	498726	2264791	6.839	40.071 #
25)	L5 AR-1248-5	6.156	5.220	567908	1168043	7.732	20.824 #
26)	L6 AR-1254-1	6.113f	5.156	485893	444759	6.479	5.380
27)	L6 AR-1254-2	6.337	5.326	475046	394386	4.228	5.482 #
28)	L6 AR-1254-3	6.728	5.755	3986390	438774	34.067	3.808 #
29)	L6 AR-1254-4	7.042	6.005	1765169	374224	21.955	4.971 #
30)	L6 AR-1254-5	7.494	6.459	140267	92561	1.611	0.849 #
31)	L7 AR-1260-1	6.910	5.904	1123569	1068305	12.785	13.318
32)	L7 AR-1260-2	7.205	6.108	22286	381466	0.232	3.873 #
33)	L7 AR-1260-3	7.589	6.282	34386	535024	0.530	5.769 #
34)	L7 AR-1260-4	7.834	6.783	169559	141413	2.174	1.983
35)	L7 AR-1260-5	8.180	7.055	102958	97333	0.735	0.589
36)	L8 AR-1262-1	7.589	6.493	34386	355090	0.340	3.422 #
37)	L8 AR-1262-2	8.180	6.783	102958	141413	0.620	1.477 #
38)	L8 AR-1262-3	8.517	7.353	49745	106981	0.444	1.356 #
39)	L8 AR-1262-4	8.605	7.428	47411	99558	0.955	0.689 #
40)	L8 AR-1262-5	9.287	7.962	36583	85372	0.641	1.192 #
41)	L9 AR-1268-1	8.517	7.360	49745	84713	0.255	0.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
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 Quant Time: Mar 12 05:50:57 2022
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 Response via : Initial Calibration
 Integrator: ChemStation

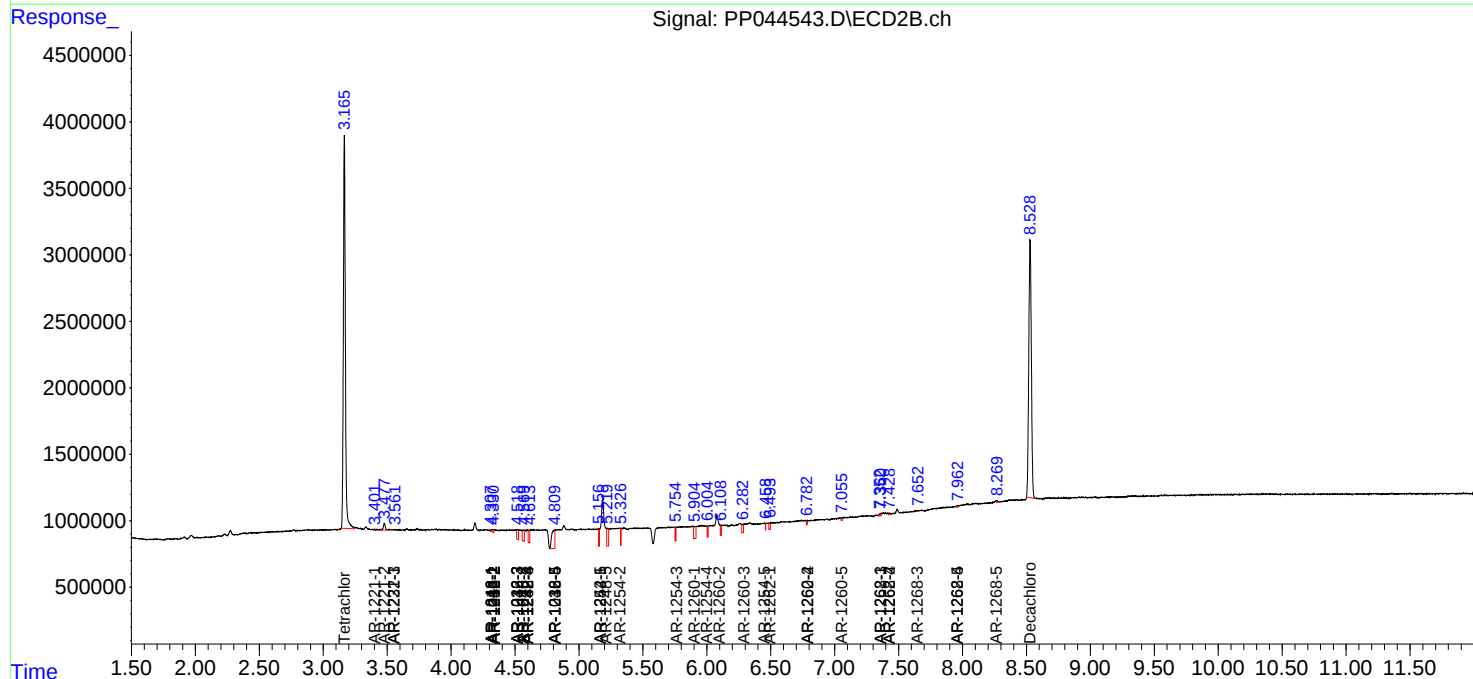
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

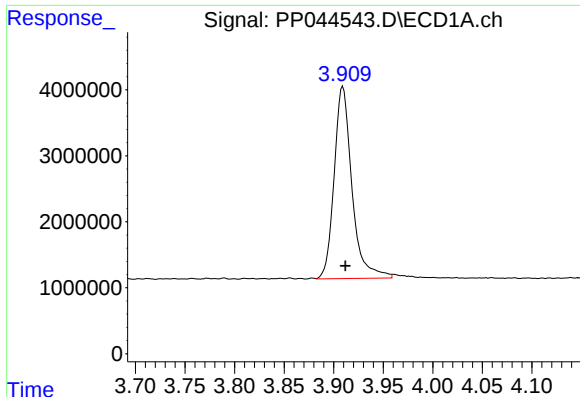
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.605	7.428	47411	99558	0.260	0.486 #
43) L9	AR-1268-3	8.846	7.651	52504	17520	0.340	0.100 #
44) L9	AR-1268-4	9.287	7.962	36583	85372	0.585	1.052 #
45) L9	AR-1268-5	9.708	8.270	45865	93029	0.098	0.173 #

(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

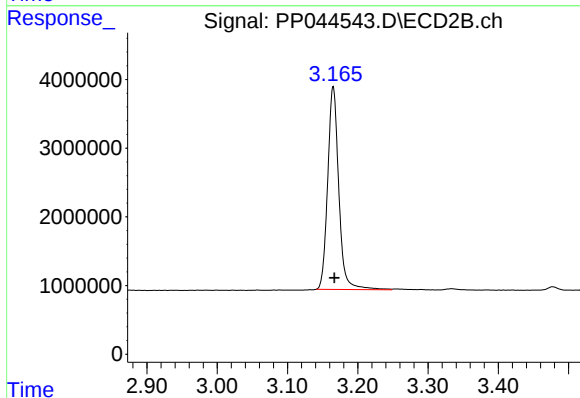




#1 Tetrachloro-m-xylene

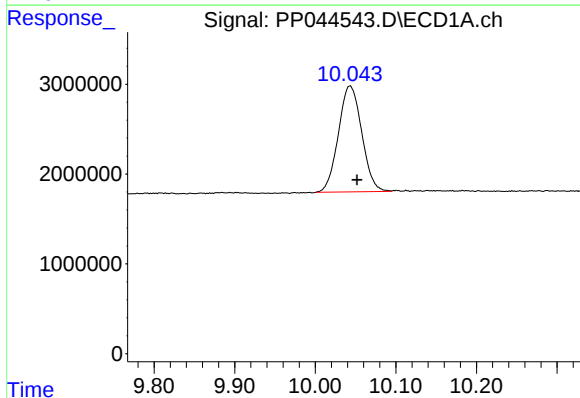
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 36384835
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



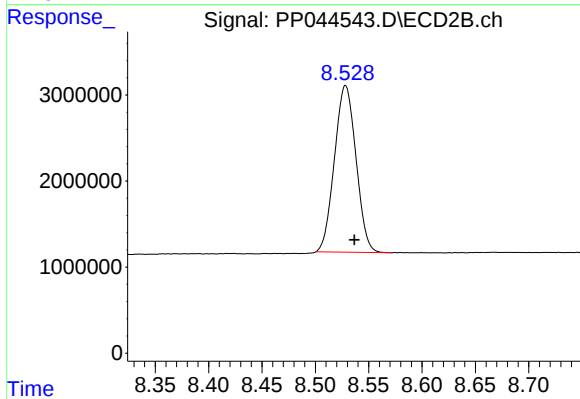
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32345073
Conc: 18.49 ng/ml



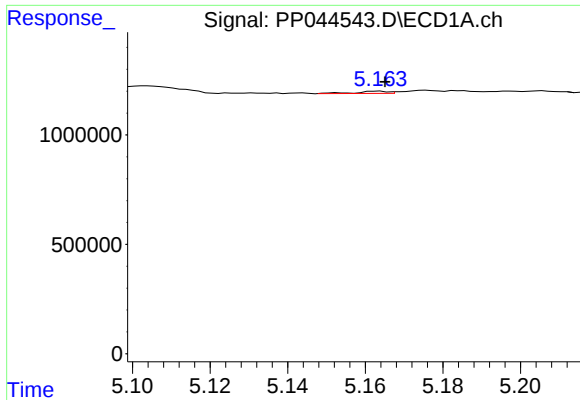
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.008 min
Response: 23786036
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

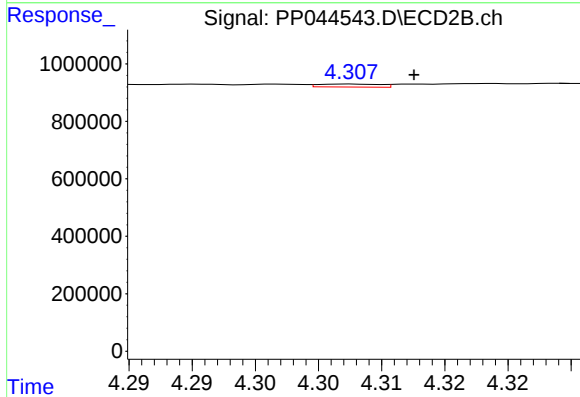
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 27188649
Conc: 17.72 ng/ml



#3 AR-1016-1

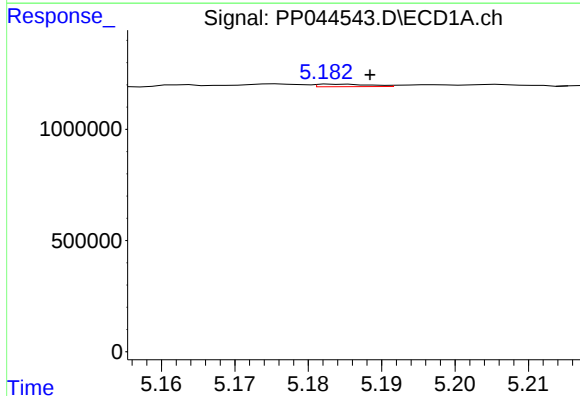
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 58891
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



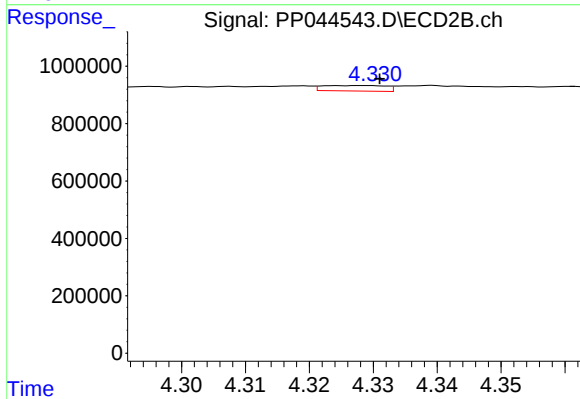
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 35986
Conc: 0.65 ng/ml



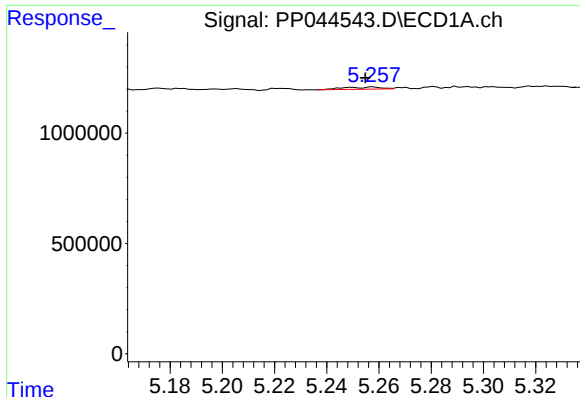
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 55997
Conc: 0.55 ng/ml



#4 AR-1016-2

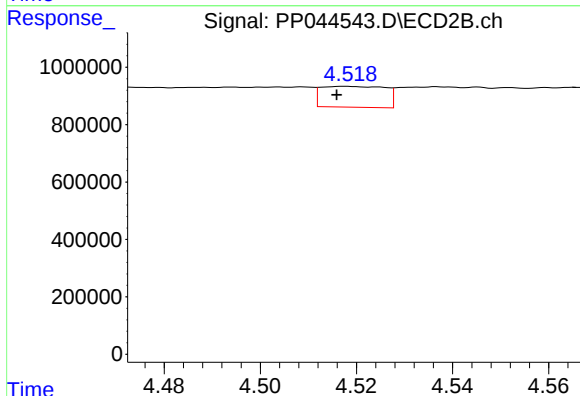
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 129525
Conc: 1.67 ng/ml



#5 AR-1016-3

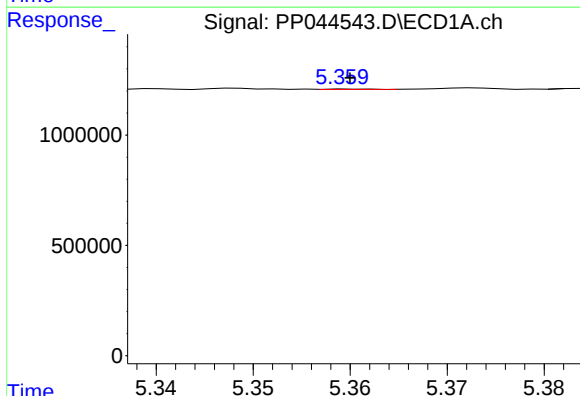
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 99781
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



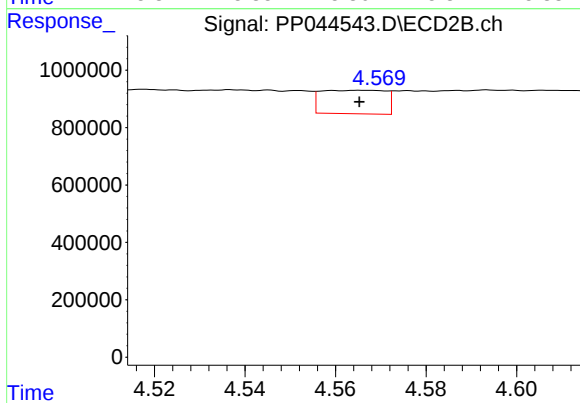
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 675598
Conc: 15.75 ng/ml



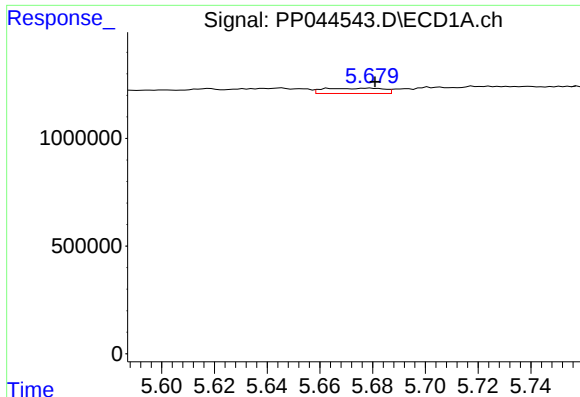
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6265
Conc: 0.12 ng/ml



#6 AR-1016-4

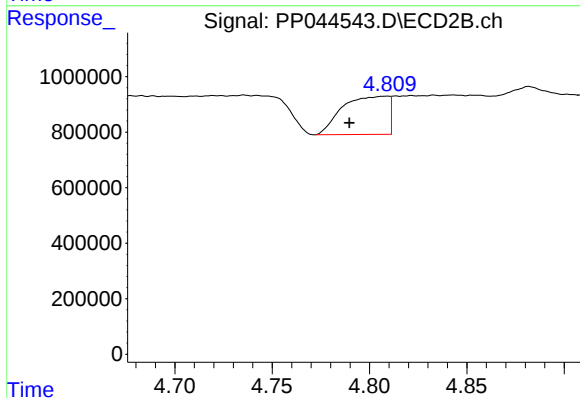
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 807586
Conc: 23.96 ng/ml



#7 AR-1016-5

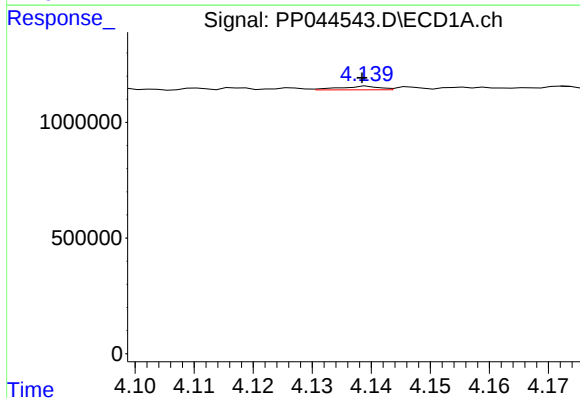
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 381789
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



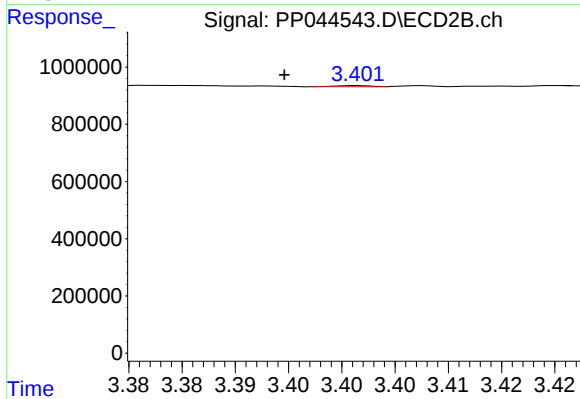
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 2264791
Conc: 54.45 ng/ml



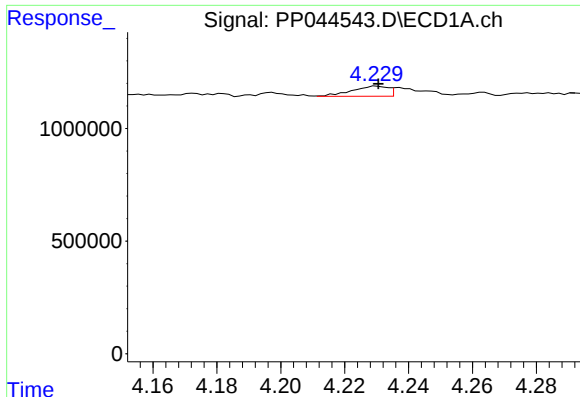
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: 0.001 min
Response: 73208
Conc: 2.96 ng/ml



#8 AR-1221-1

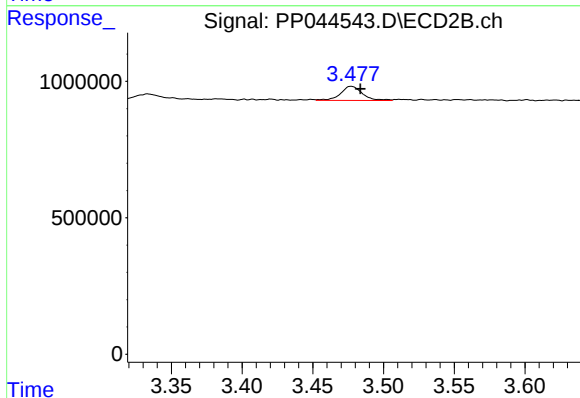
R.T.: 3.402 min
Delta R.T.: 0.007 min
Response: 9453
Conc: 0.41 ng/ml



#9 AR-1221-2

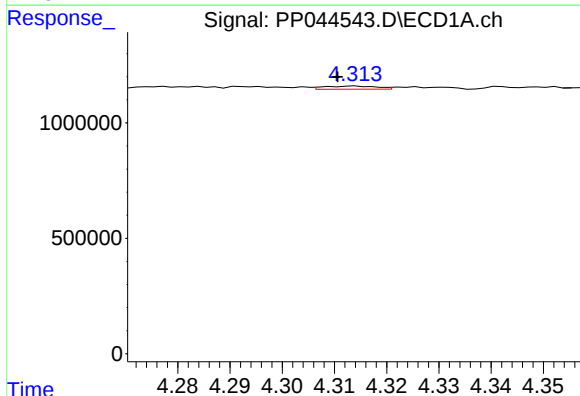
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 350743
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



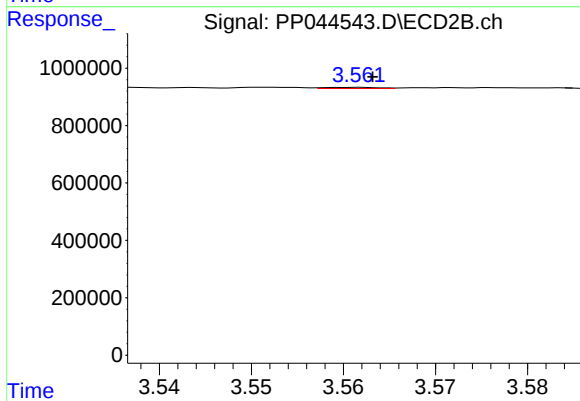
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.006 min
Response: 554939
Conc: 32.13 ng/ml



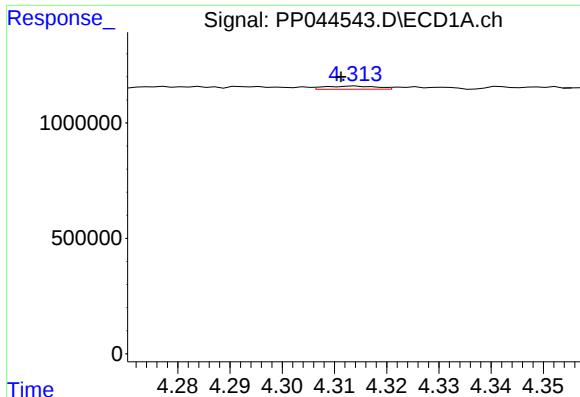
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 95732
Conc: 1.71 ng/ml



#10 AR-1221-3

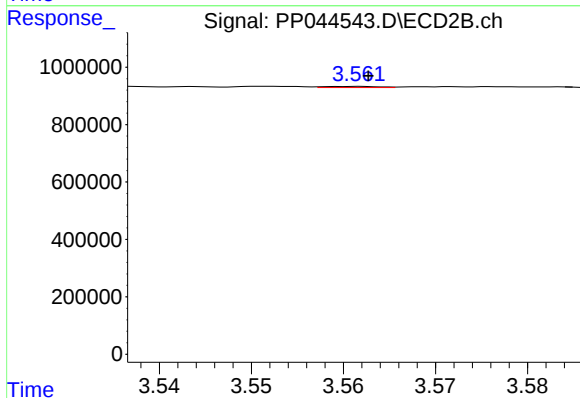
R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 15074
Conc: 0.30 ng/ml



#11 AR-1232-1

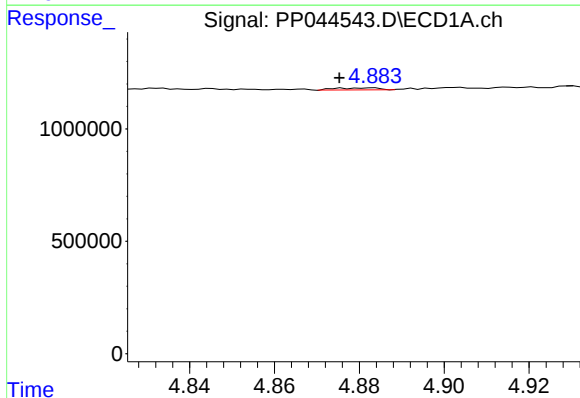
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 95732
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



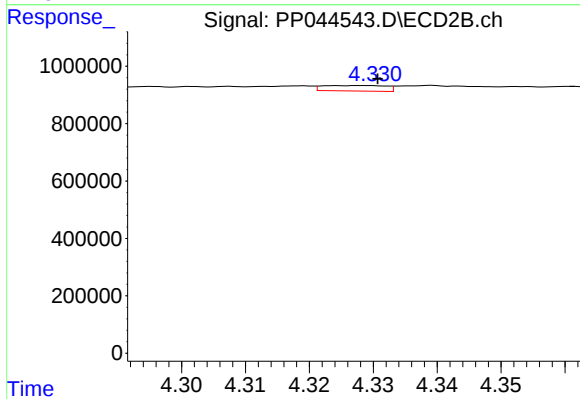
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 15074
Conc: 0.36 ng/ml



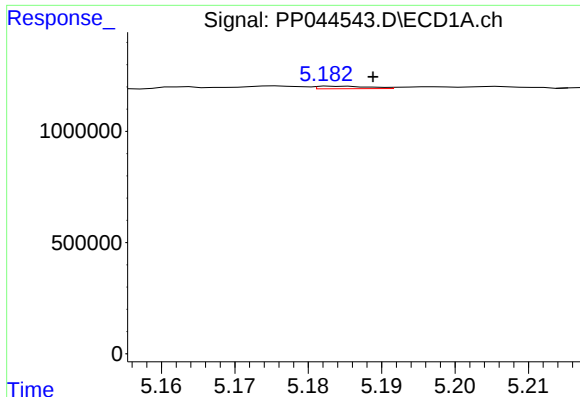
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 64291
Conc: 2.86 ng/ml



#12 AR-1232-2

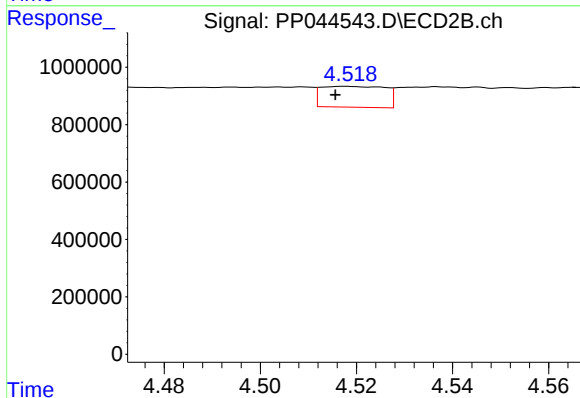
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 129525
Conc: 3.75 ng/ml



#13 AR-1232-3

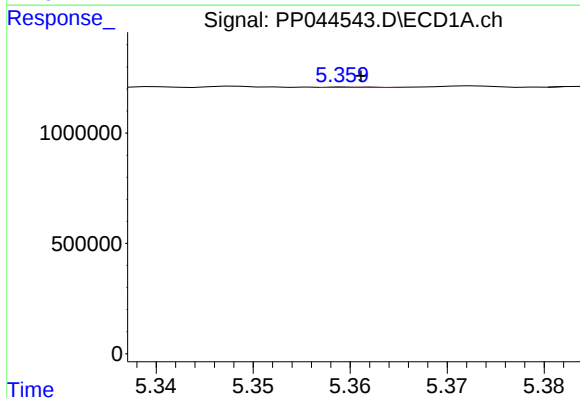
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 55997
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



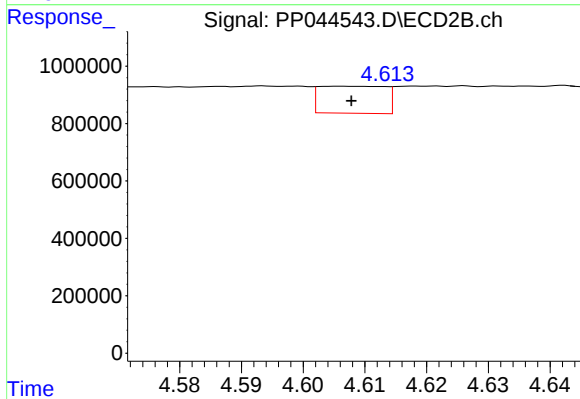
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 675598
Conc: 36.21 ng/ml



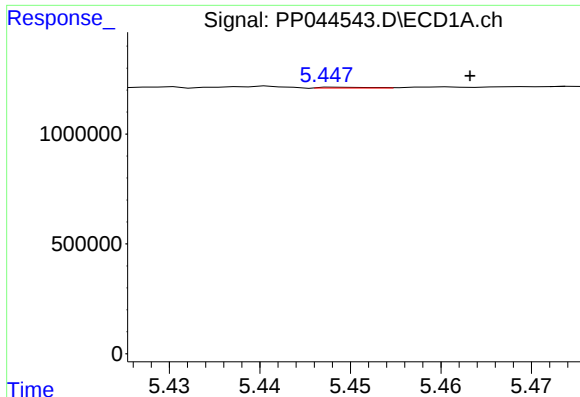
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6265
Conc: 0.31 ng/ml



#14 AR-1232-4

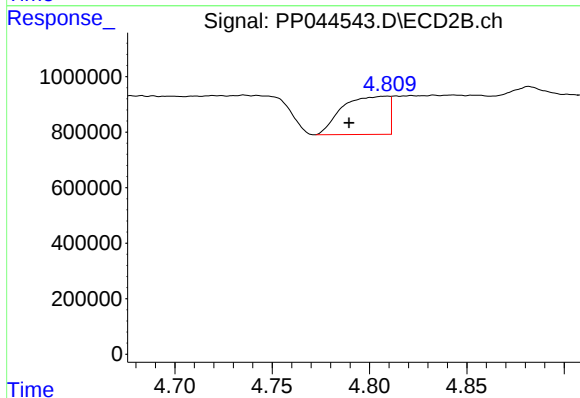
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 697879
Conc: 42.32 ng/ml



#15 AR-1232-5

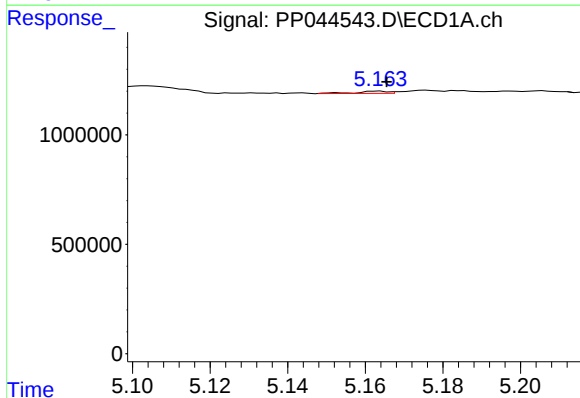
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 13062
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



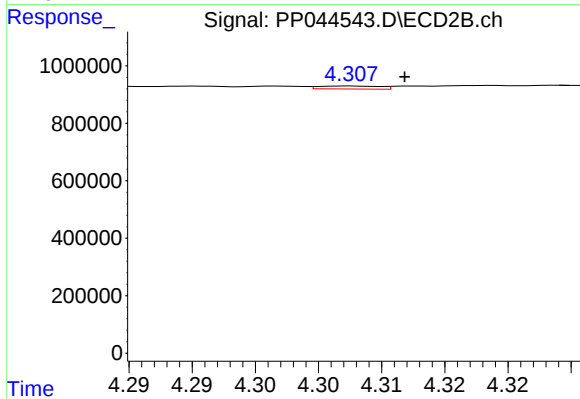
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: 0.020 min
Response: 2264791
Conc: 125.11 ng/ml



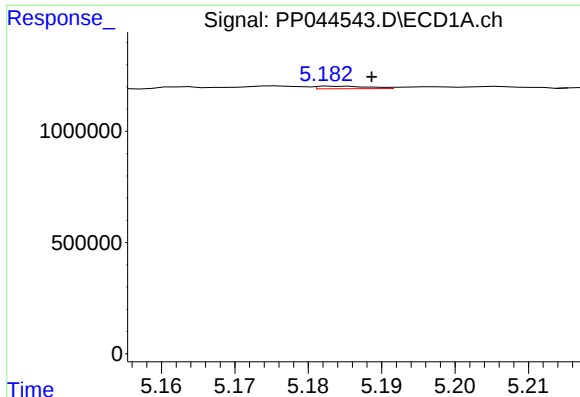
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 58891
Conc: 1.08 ng/ml



#16 AR-1242-1

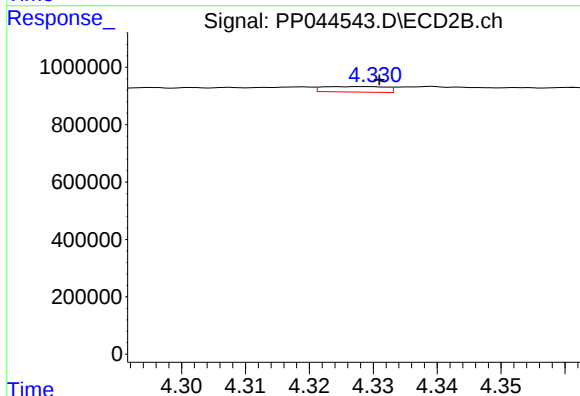
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 35986
Conc: 0.78 ng/ml



#17 AR-1242-2

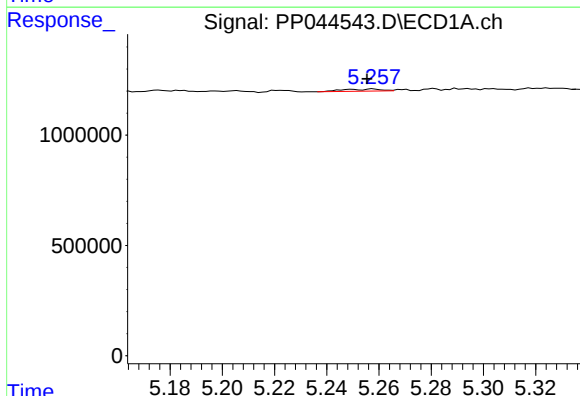
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 55997
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



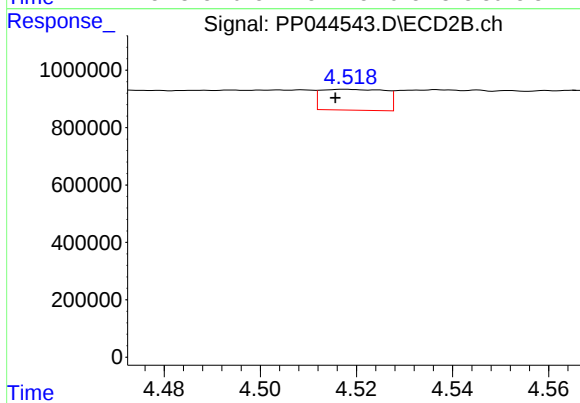
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 129525
Conc: 2.05 ng/ml



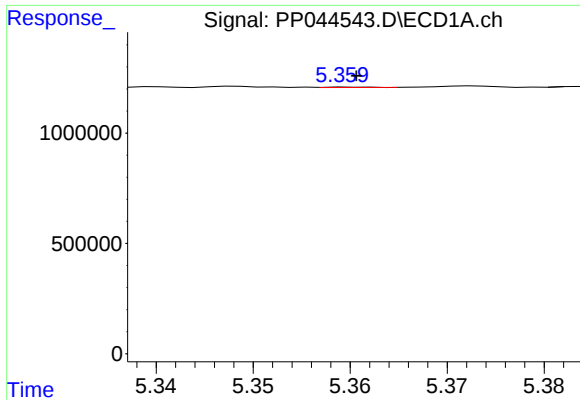
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 99781
Conc: 2.11 ng/ml



#18 AR-1242-3

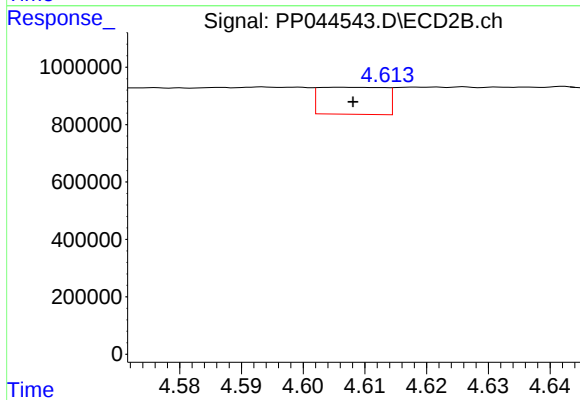
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 675598
Conc: 18.91 ng/ml



#19 AR-1242-4

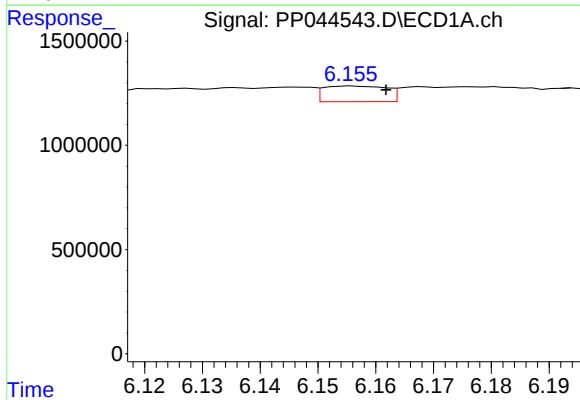
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6265
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



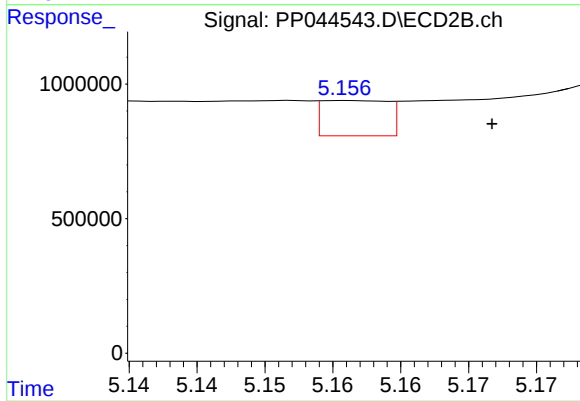
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 697879
Conc: 20.17 ng/ml



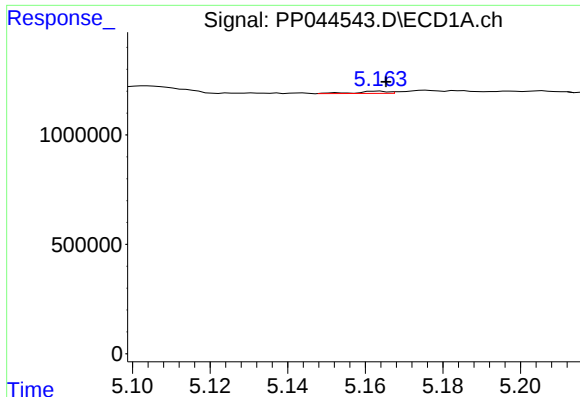
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 567908
Conc: 13.32 ng/ml



#20 AR-1242-5

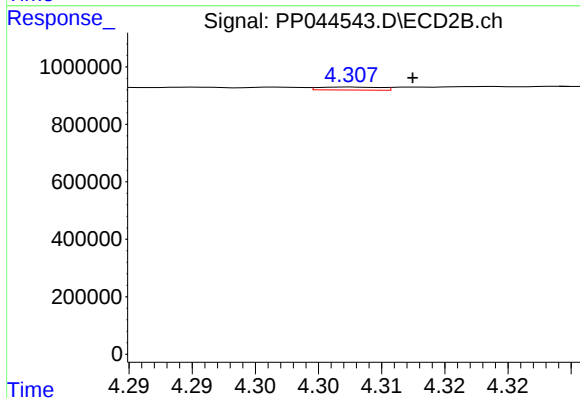
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 444759
Conc: 10.53 ng/ml



#21 AR-1248-1

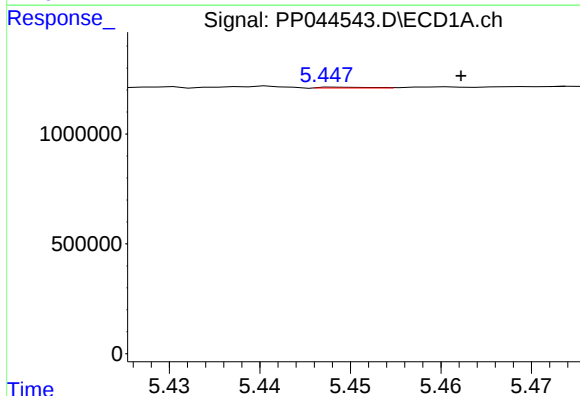
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 58891
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



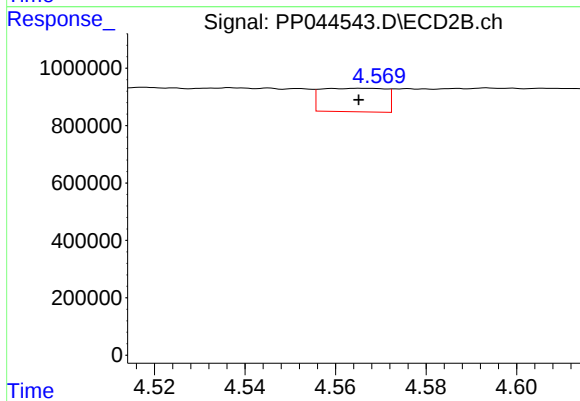
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 35986
Conc: 1.01 ng/ml



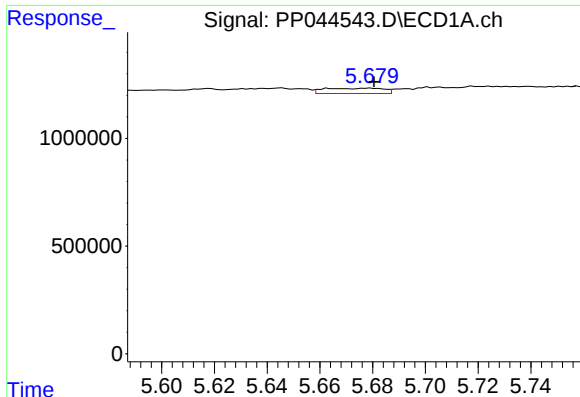
#22 AR-1248-2

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 13062
Conc: 0.23 ng/ml



#22 AR-1248-2

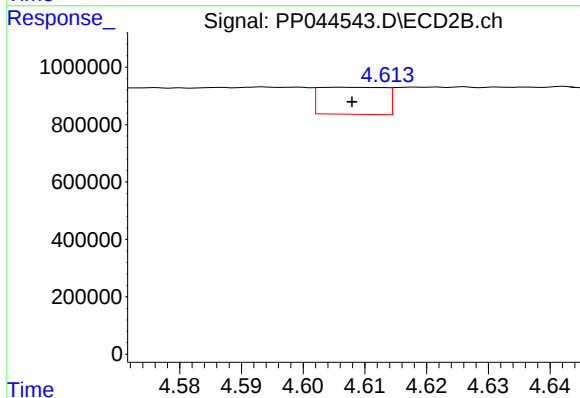
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 807586
Conc: 17.16 ng/ml



#23 AR-1248-3

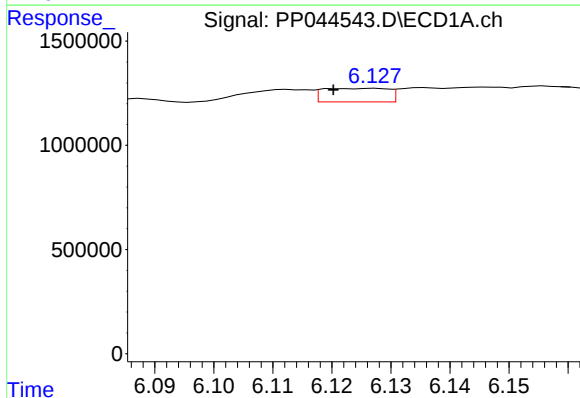
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 381789
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



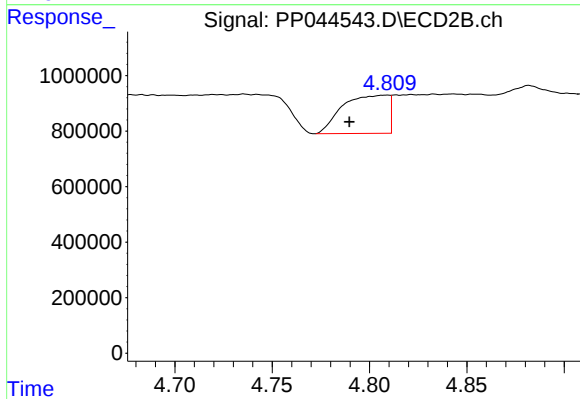
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 697879
Conc: 14.16 ng/ml



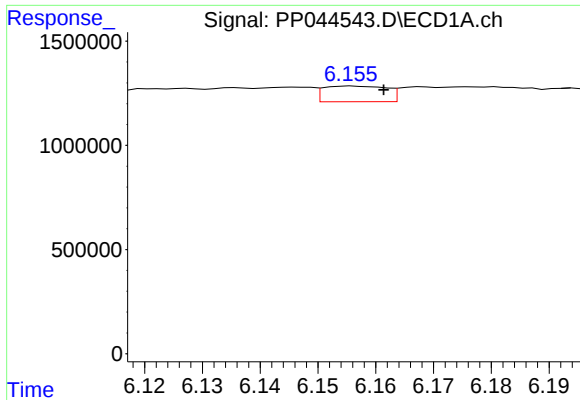
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 498726
Conc: 6.84 ng/ml



#24 AR-1248-4

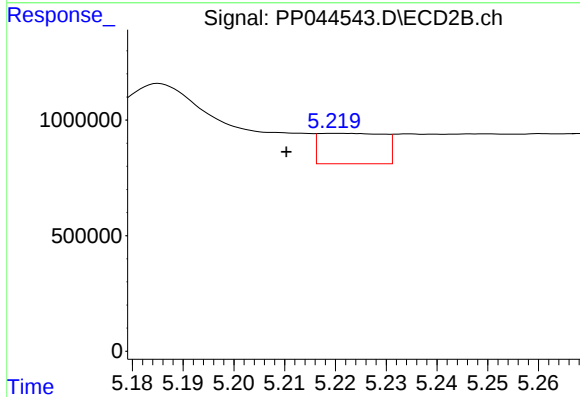
R.T.: 4.809 min
Delta R.T.: 0.020 min
Response: 2264791
Conc: 40.07 ng/ml



#25 AR-1248-5

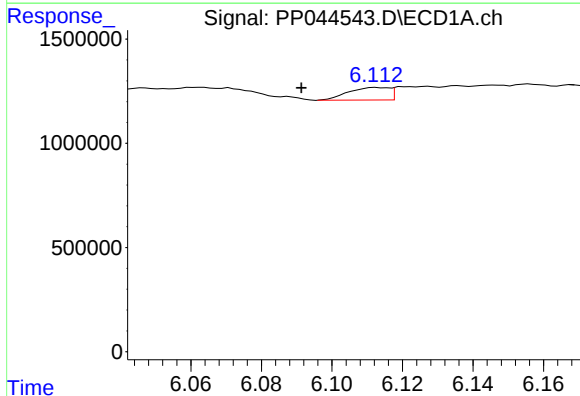
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 567908
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



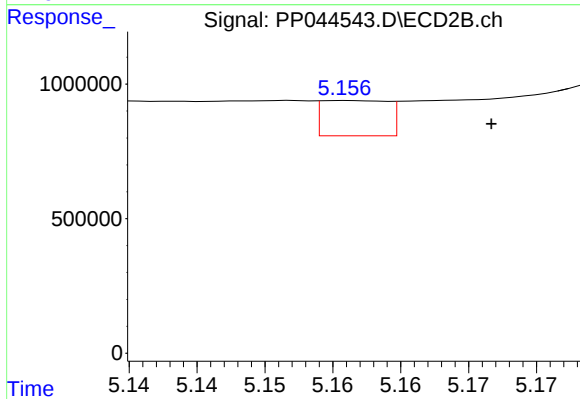
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 1168043
Conc: 20.82 ng/ml



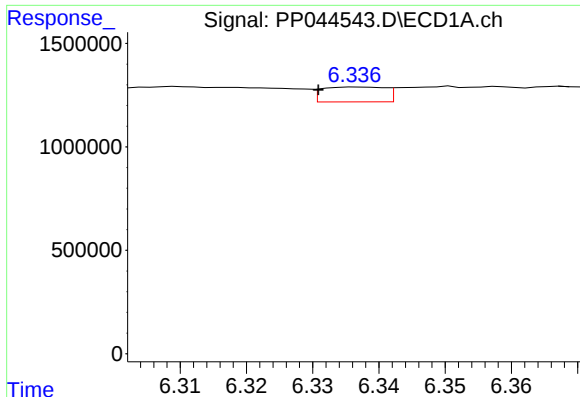
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: 0.021 min
Response: 485893
Conc: 6.48 ng/ml



#26 AR-1254-1

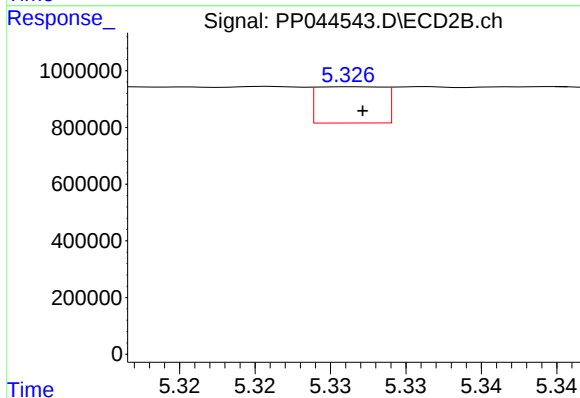
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 444759
Conc: 5.38 ng/ml



#27 AR-1254-2

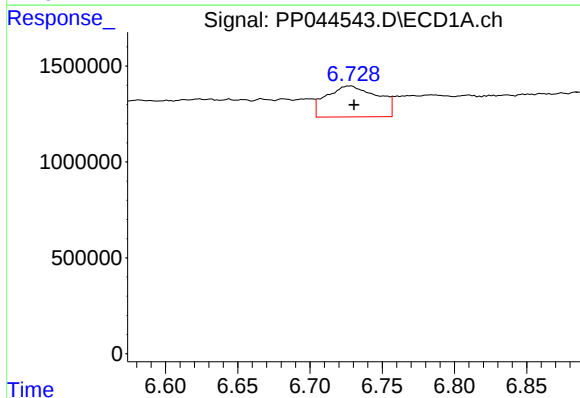
R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 475046
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



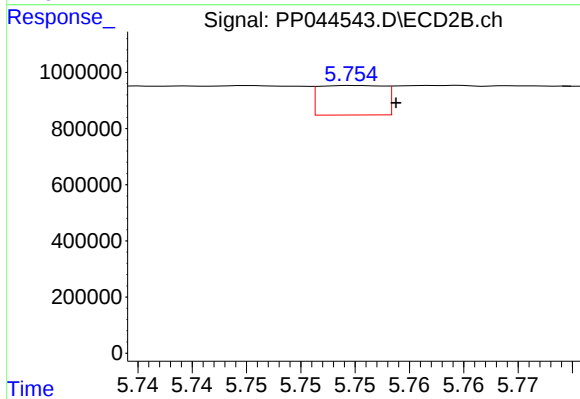
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 394386
Conc: 5.48 ng/ml



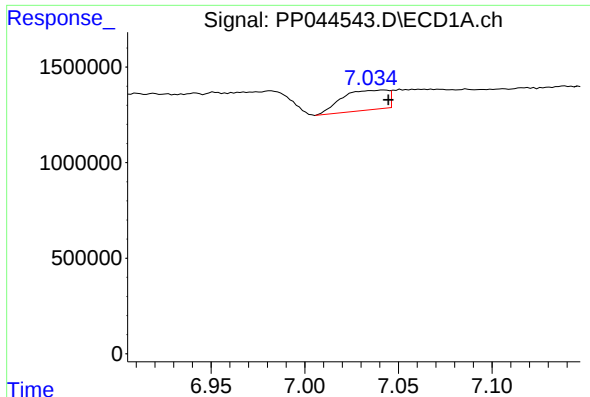
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 3986390
Conc: 34.07 ng/ml



#28 AR-1254-3

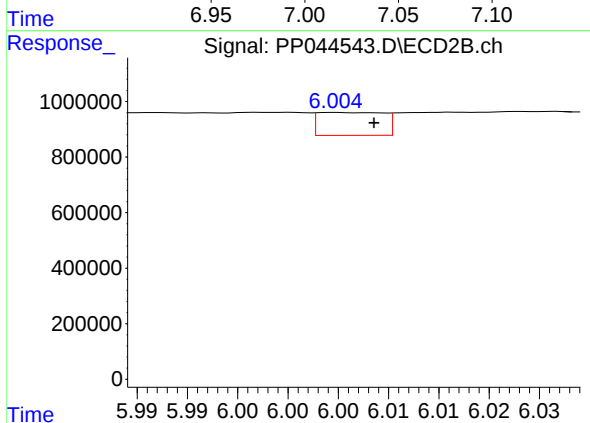
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 438774
Conc: 3.81 ng/ml



#29 AR-1254-4

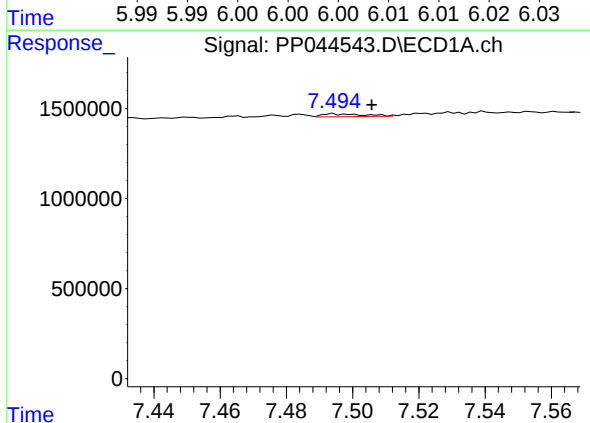
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 1765169
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



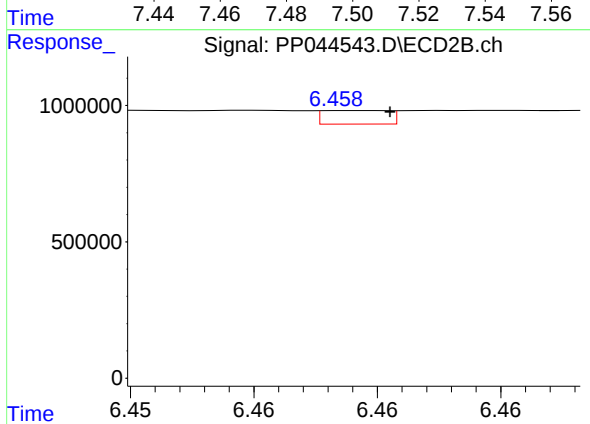
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 374224
Conc: 4.97 ng/ml



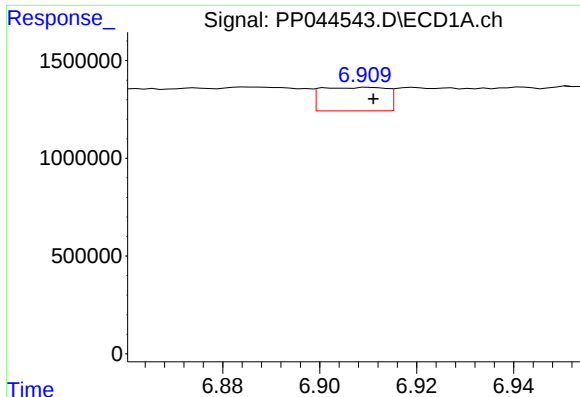
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 140267
Conc: 1.61 ng/ml



#30 AR-1254-5

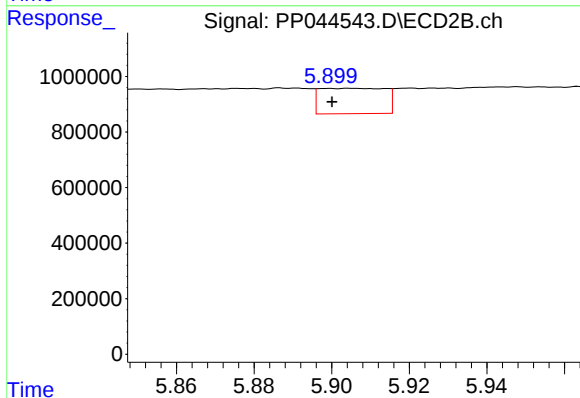
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 92561
Conc: 0.85 ng/ml



#31 AR-1260-1

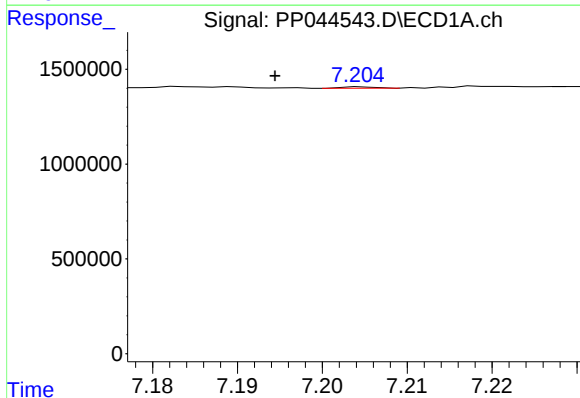
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1123569
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



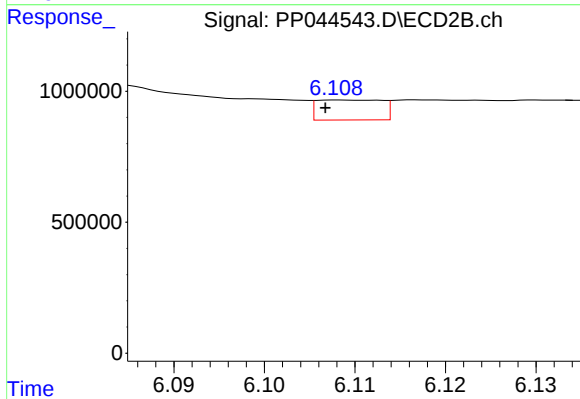
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 1068305
Conc: 13.32 ng/ml



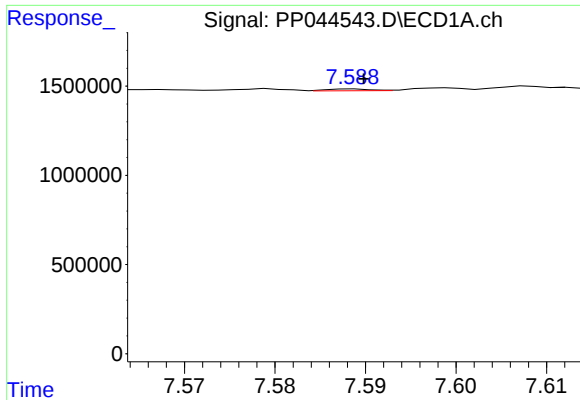
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 22286
Conc: 0.23 ng/ml



#32 AR-1260-2

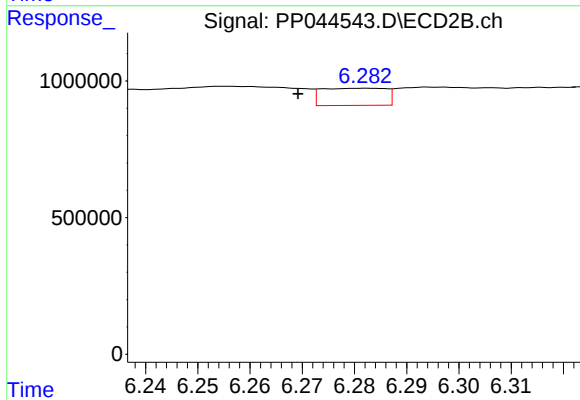
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 381466
Conc: 3.87 ng/ml



#33 AR-1260-3

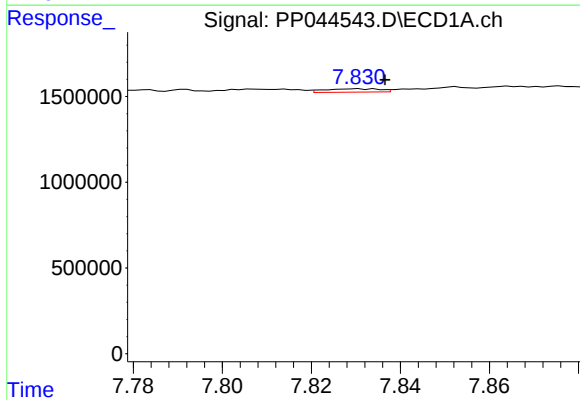
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 34386
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



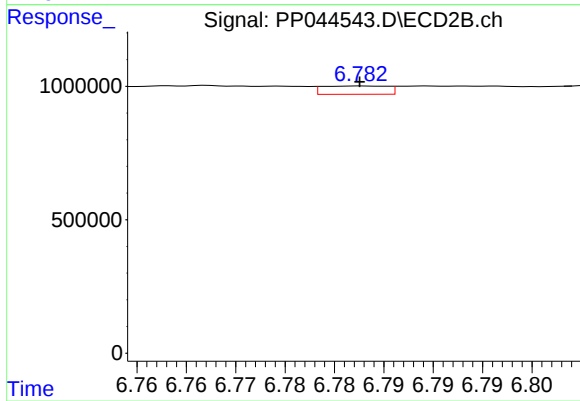
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 535024
Conc: 5.77 ng/ml



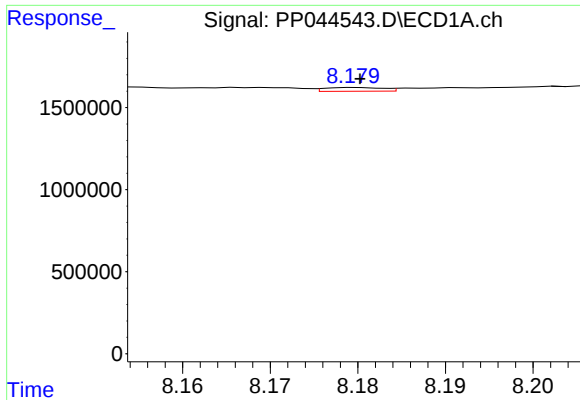
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 169559
Conc: 2.17 ng/ml



#34 AR-1260-4

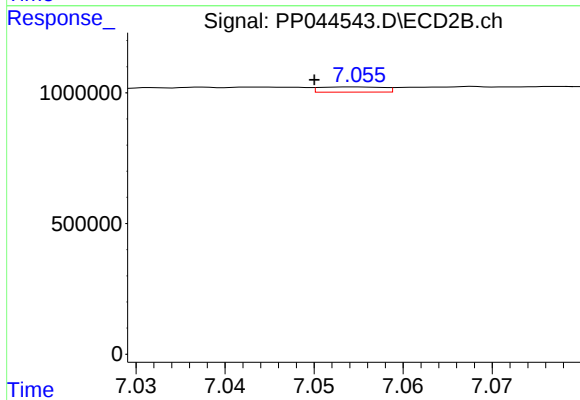
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 141413
Conc: 1.98 ng/ml



#35 AR-1260-5

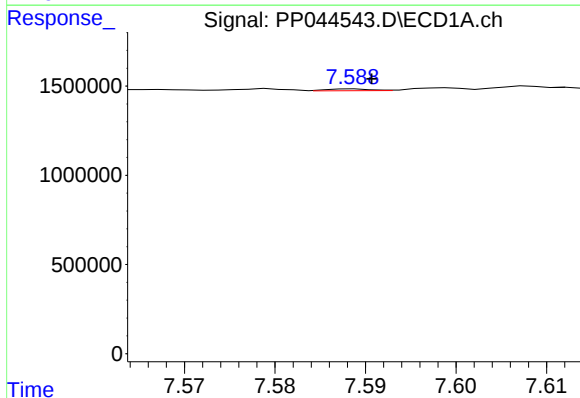
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 102958
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



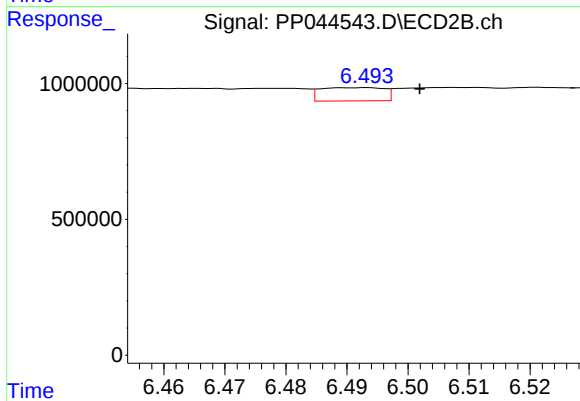
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 97333
Conc: 0.59 ng/ml



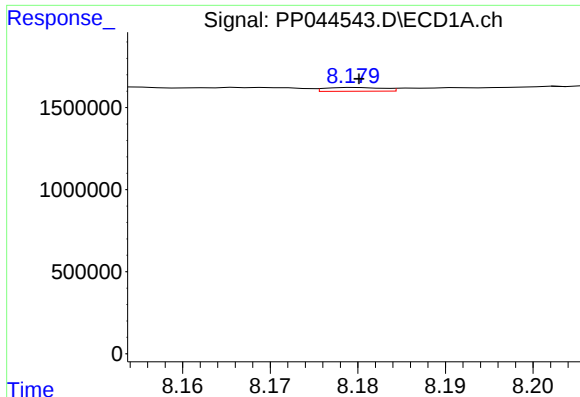
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 34386
Conc: 0.34 ng/ml



#36 AR-1262-1

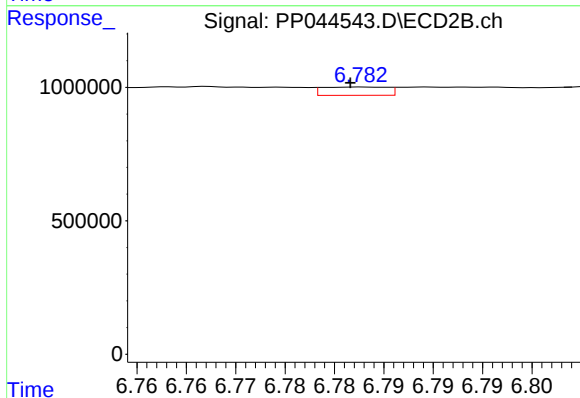
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 355090
Conc: 3.42 ng/ml



#37 AR-1262-2

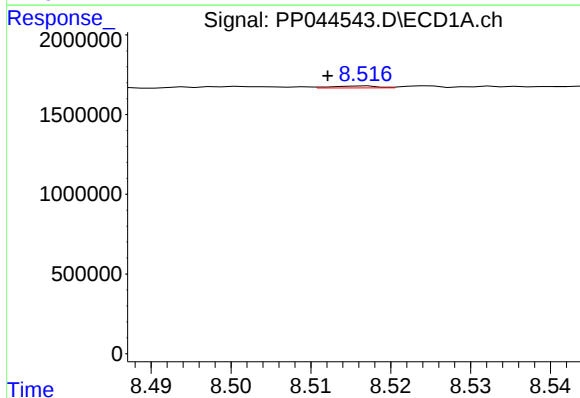
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 102958
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



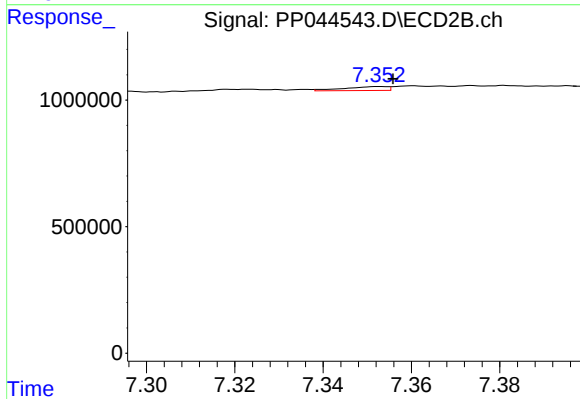
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 141413
Conc: 1.48 ng/ml



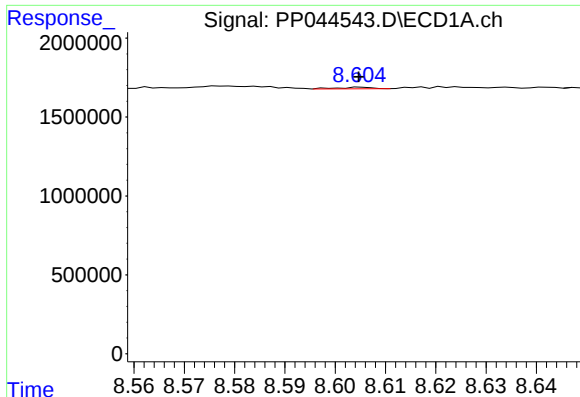
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 49745
Conc: 0.44 ng/ml



#38 AR-1262-3

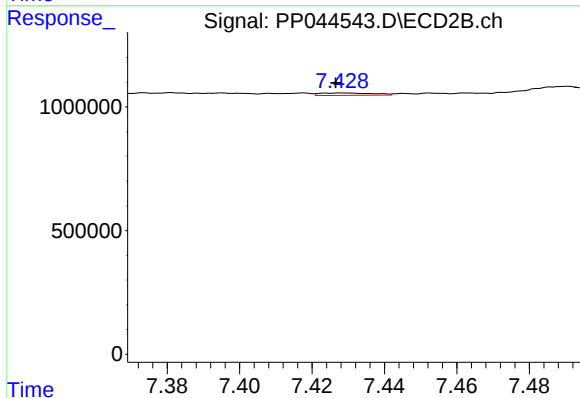
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 106981
Conc: 1.36 ng/ml



#39 AR-1262-4

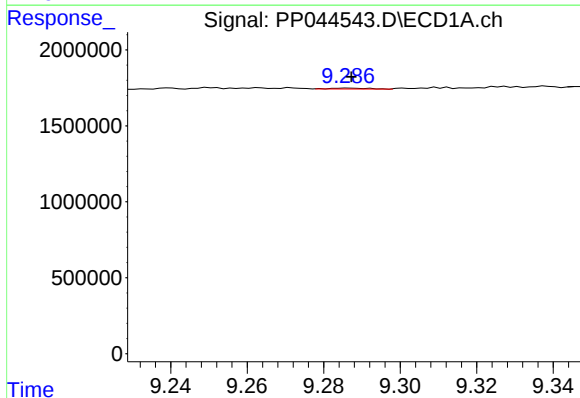
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 47411
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



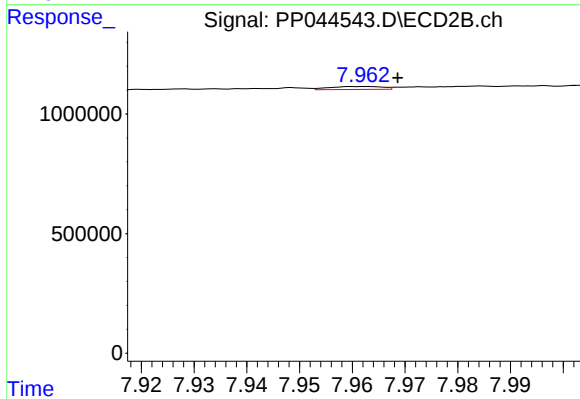
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: 0.002 min
Response: 99558
Conc: 0.69 ng/ml



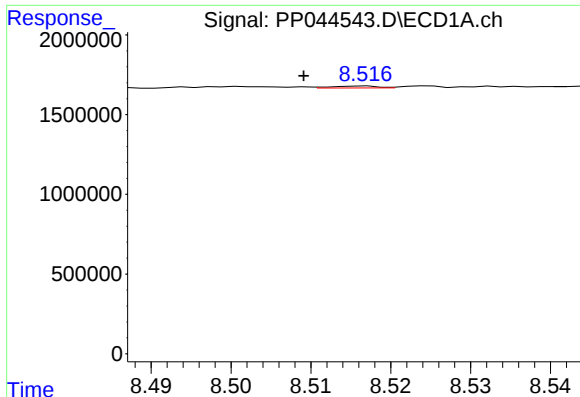
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 36583
Conc: 0.64 ng/ml



#40 AR-1262-5

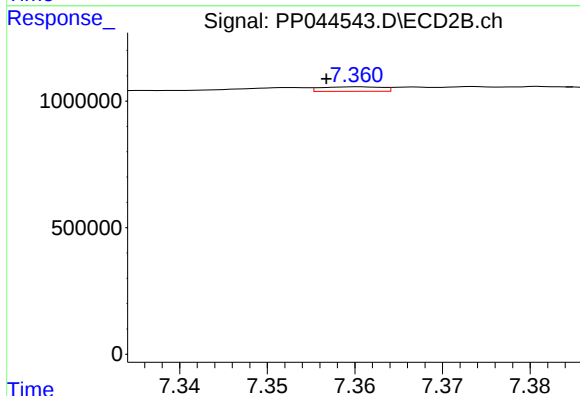
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 85372
Conc: 1.19 ng/ml



#41 AR-1268-1

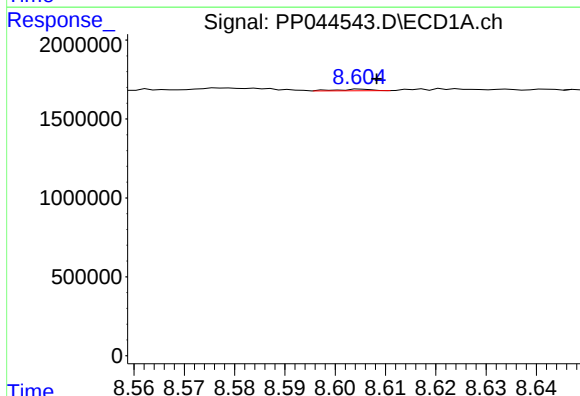
R.T.: 8.517 min
Delta R.T.: 0.007 min
Response: 49745
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



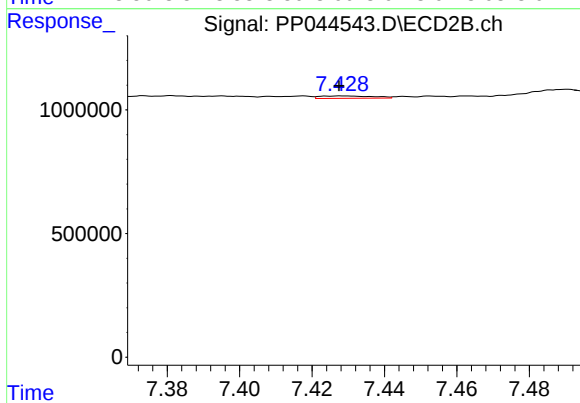
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 84713
Conc: 0.37 ng/ml



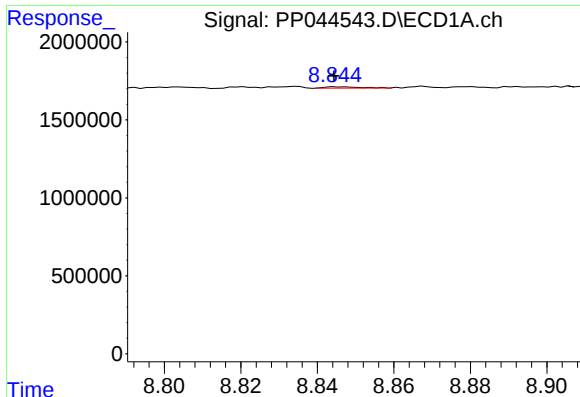
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 47411
Conc: 0.26 ng/ml



#42 AR-1268-2

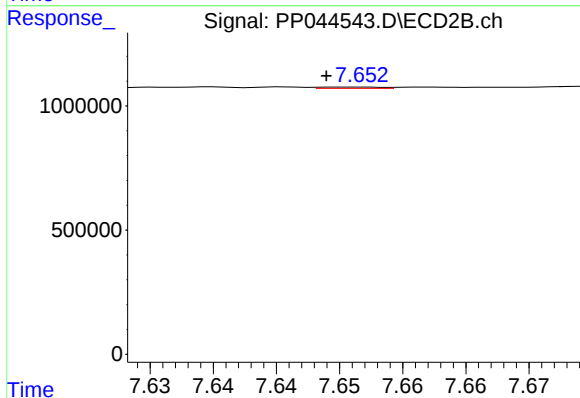
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 99558
Conc: 0.49 ng/ml



#43 AR-1268-3

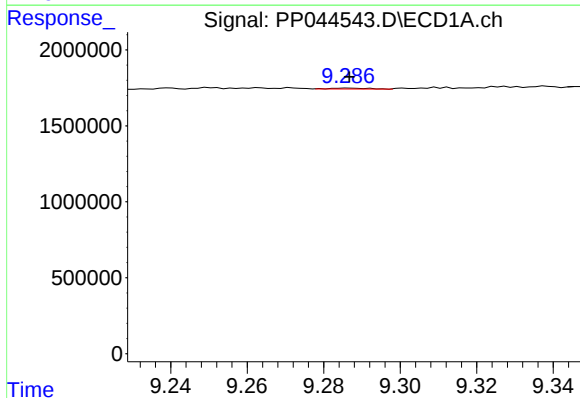
R.T.: 8.846 min
Delta R.T.: 0.001 min
Response: 52504
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



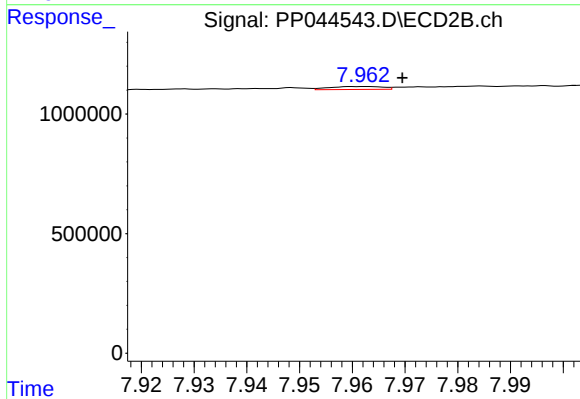
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 17520
Conc: 0.10 ng/ml



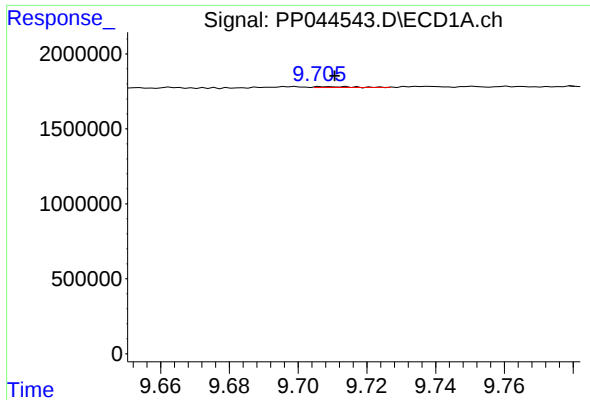
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 36583
Conc: 0.58 ng/ml



#44 AR-1268-4

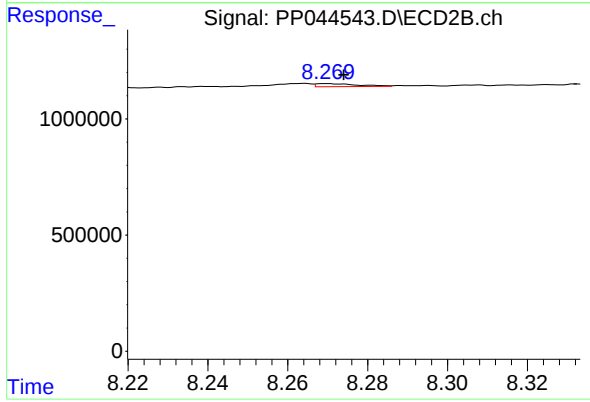
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 85372
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 45865
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 93029
Conc: 0.17 ng/ml