

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
 Data File : PP047494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 17:10
 Operator : YP\AJ
 Sample : N2771-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:27:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.849	3.114	4564935	6302345	1.796	1.914
2)	SA Decachlor...	9.909	8.417	3519352	5451492	2.460	2.003
Target Compounds							
3)	L1 AR-1016-1	5.100	4.264f	-21092	491637	N.D.	4.213 #
4)	L1 AR-1016-2	5.115	4.264	254798	491637	2.282	2.836
5)	L1 AR-1016-3	5.189	4.452	555883	-255235	8.105	N.D. #
6)	L1 AR-1016-4	5.307	4.511	1683384	441781	28.814	6.050 #
7)	L1 AR-1016-5	5.626	4.711	1798044	614391	32.944	6.539 #
8)	L2 AR-1221-1	4.075	3.341	95973	411359	3.370	10.317 #
9)	L2 AR-1221-2	4.170	3.446f	392925	797405	19.144	24.866 #
10)	L2 AR-1221-3	4.253	3.515	1360906	280945	21.098	3.068 #
11)	L3 AR-1232-1	4.253	3.515	1360906	280945	22.330	3.187 #
12)	L3 AR-1232-2	4.820	4.264	1277918	491637	42.177	5.662 #
14)	L3 AR-1232-4	5.281	4.545	363587	283245	13.566	7.215 #
15)	L3 AR-1232-5	5.395	4.711	1859020	614391	99.971	13.888 #
16)	L4 AR-1242-1	5.100	4.264f	-21092	491637	N.D.	5.381 #
17)	L4 AR-1242-2	5.115	4.264	254798	491637	2.923	3.627
18)	L4 AR-1242-3	5.189	4.452	555883	-255235	10.730	N.D. #
19)	L4 AR-1242-4	5.281	4.545	363587	283245	7.321	4.118 #
20)	L4 AR-1242-5	6.094	5.112f	4708008	271121	103.140	3.041 #
21)	L5 AR-1248-1	5.100	4.264f	-21092	491637	N.D.	6.878 #
22)	L5 AR-1248-2	5.395	4.480	1859020	225490	29.665	2.249 #
23)	L5 AR-1248-3	5.595	4.545	1539889	283245	20.948	2.726 #
24)	L5 AR-1248-4	6.044	4.711	2985189	614391	36.882	4.987 #
25)	L5 AR-1248-5	6.094	5.124	4708008	191167	60.036	1.483 #
26)	L6 AR-1254-1	6.017	5.112f	1365674	271121	17.458	1.454 #
27)	L6 AR-1254-2	6.242	5.221f	1942223	1094042	15.971	6.639 #
28)	L6 AR-1254-3	6.654	5.652f	2114340	7002180	16.116	27.334 #
29)	L6 AR-1254-4	6.965	5.930	85260	534384	0.895	2.918 #
30)	L6 AR-1254-5	7.423	6.371	491043	434592	5.034	1.810 #
31)	L7 AR-1260-1	6.822	5.823	2029094	4752384	22.430	27.897
32)	L7 AR-1260-2	7.102	6.052f	67337	962769	0.580	3.969 #
33)	L7 AR-1260-3	7.501	6.183	1302590	61748	12.639	0.309 #
34)	L7 AR-1260-4	7.757	6.675f	726159	549420	7.515	3.109 #
35)	L7 AR-1260-5	8.118f	6.962	410324	441702	2.294	0.939 #
36)	L8 AR-1262-1	7.501	6.404	1302590	282447	8.522	0.868 #
37)	L8 AR-1262-2	8.118f	6.675f	410324	549420	1.923	2.248
38)	L8 AR-1262-3	8.409	7.256	125017	2812239	0.886	13.054 #
39)	L8 AR-1262-4	8.505	7.327	452746	369087	4.062	1.022 #
40)	L8 AR-1262-5	9.168	7.860f	661683	2460771	9.296	14.293 #
41)	L9 AR-1268-1	8.409	7.256	125017	2812239	0.480	4.349 #
42)	L9 AR-1268-2	8.505	7.327	452746	369087	1.964	0.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
Data File : PP047494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 17:10
Operator : YP\AJ
Sample : N2771-08 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

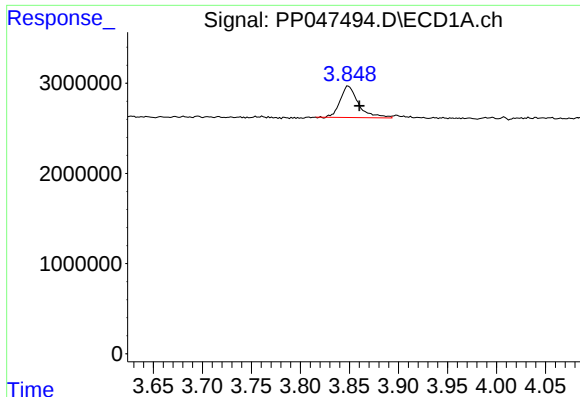
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:27:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 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
43)	L9 AR-1268-3	8.736	7.544	103858	6923564	0.516	14.967 #
44)	L9 AR-1268-4	9.168	7.860	661683	2460771	8.255	12.446 #
45)	L9 AR-1268-5	9.582	8.177	241173	2378869	0.424	1.912 #

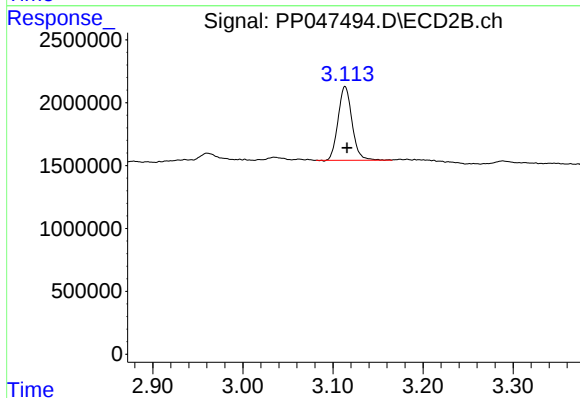
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

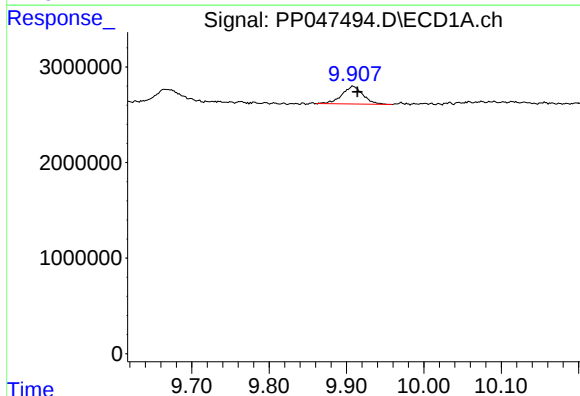
R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 4564935
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



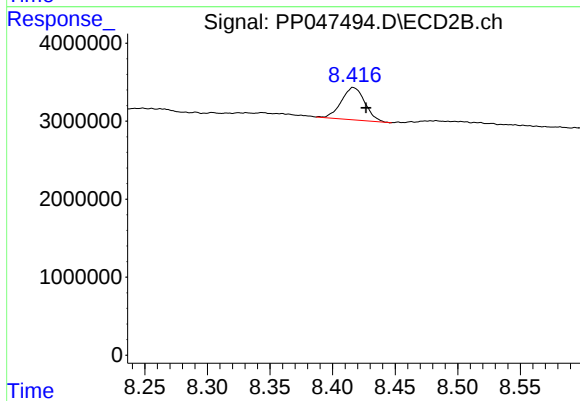
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 6302345
Conc: 1.91 ng/ml



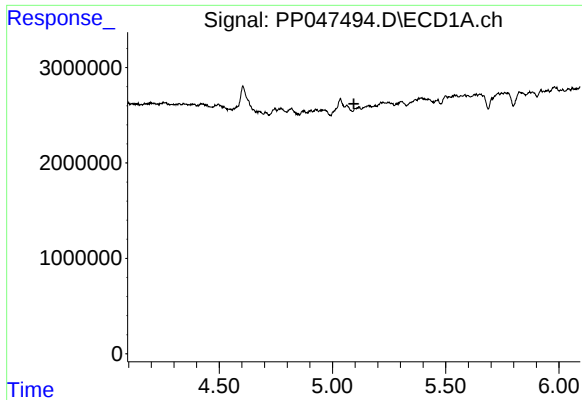
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 3519352
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

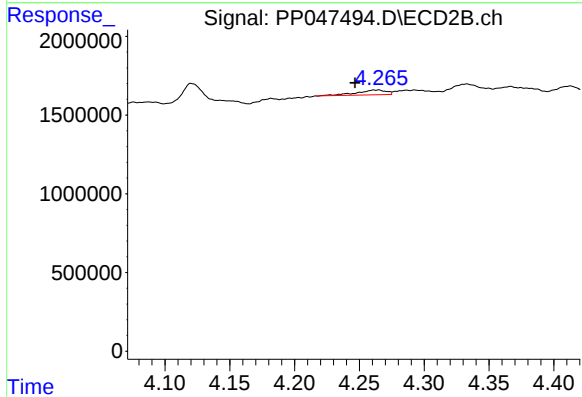
R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 5451492
Conc: 2.00 ng/ml



#3 AR-1016-1

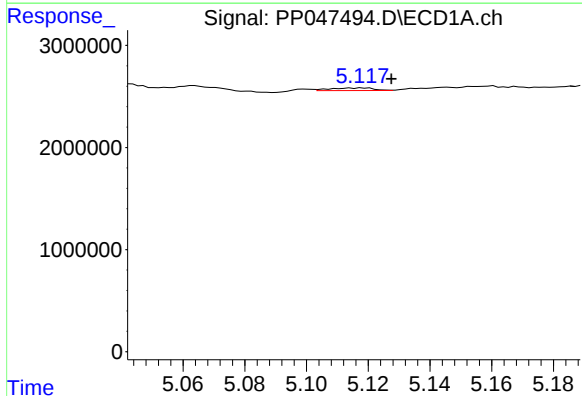
R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: -21092
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



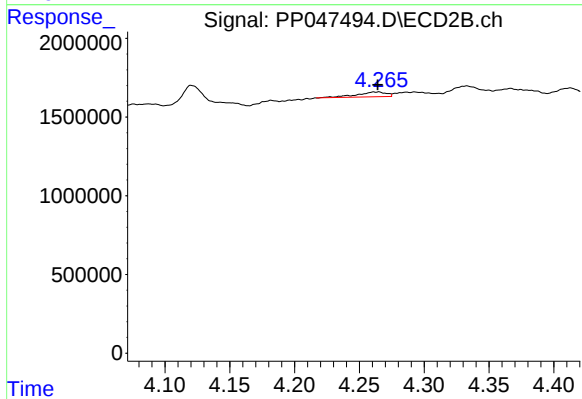
#3 AR-1016-1

R.T.: 4.264 min
Delta R.T.: 0.018 min
Response: 491637
Conc: 4.21 ng/ml



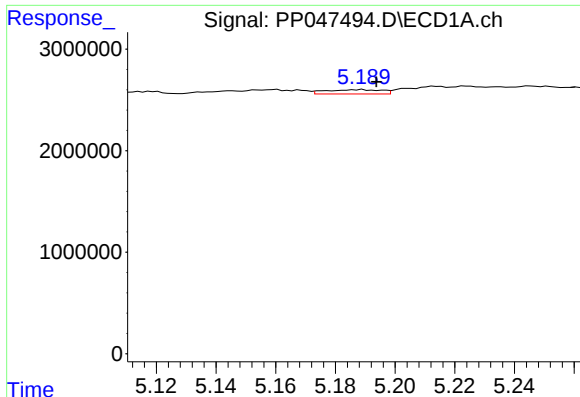
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 254798
Conc: 2.28 ng/ml



#4 AR-1016-2

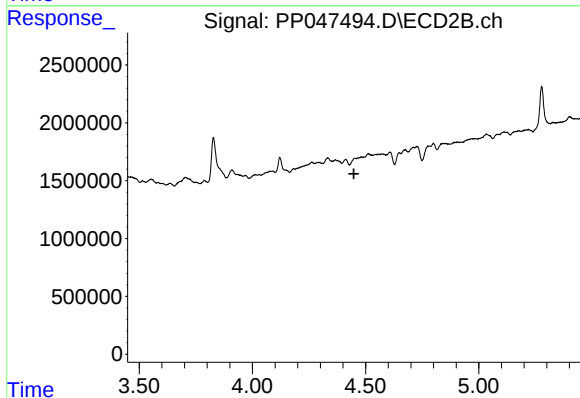
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 491637
Conc: 2.84 ng/ml



#5 AR-1016-3

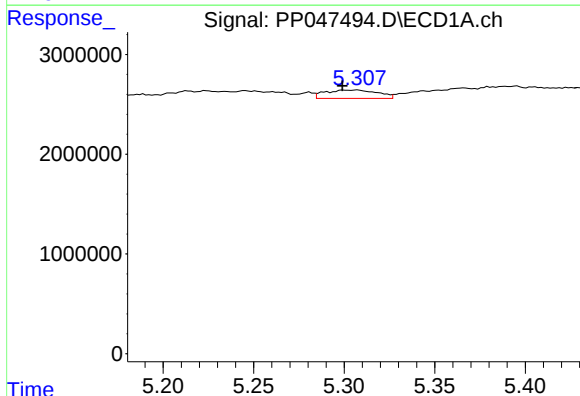
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 555883
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



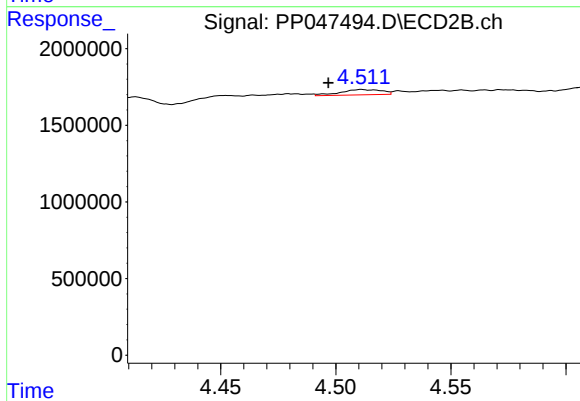
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: -255235
Conc: N.D.



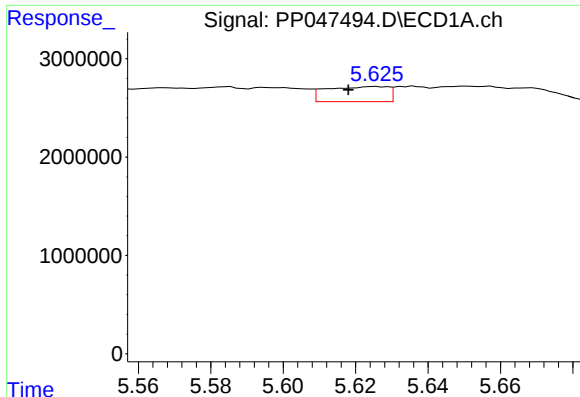
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 1683384
Conc: 28.81 ng/ml



#6 AR-1016-4

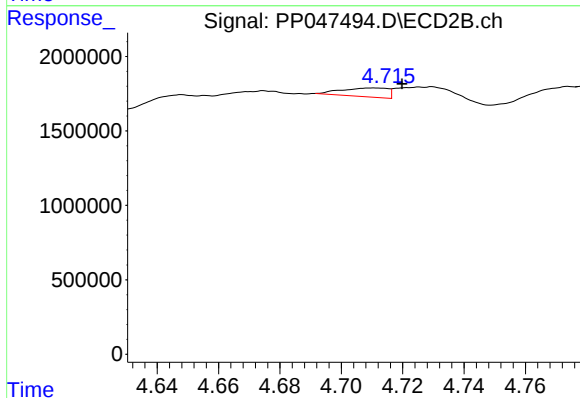
R.T.: 4.511 min
Delta R.T.: 0.014 min
Response: 441781
Conc: 6.05 ng/ml



#7 AR-1016-5

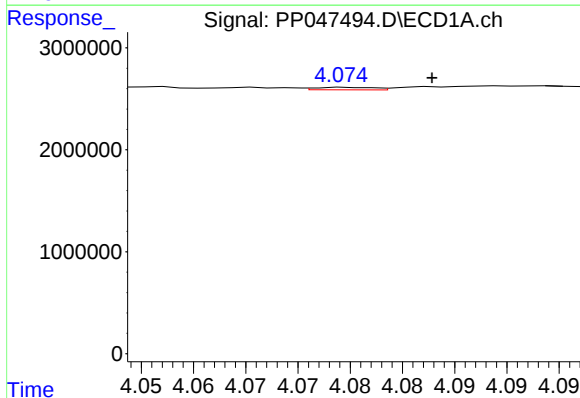
R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 1798044
Conc: 32.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



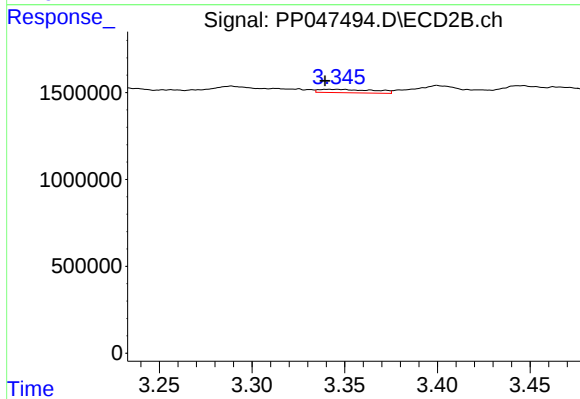
#7 AR-1016-5

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 614391
Conc: 6.54 ng/ml



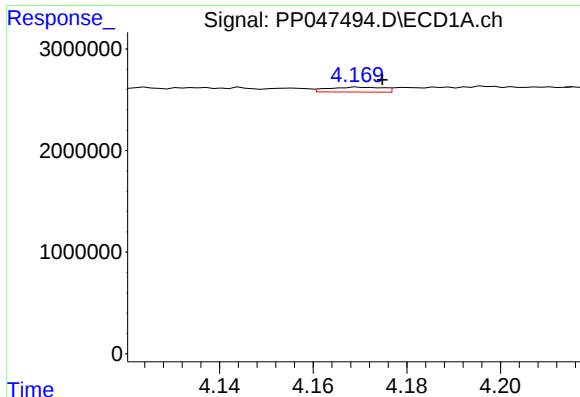
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 95973
Conc: 3.37 ng/ml



#8 AR-1221-1

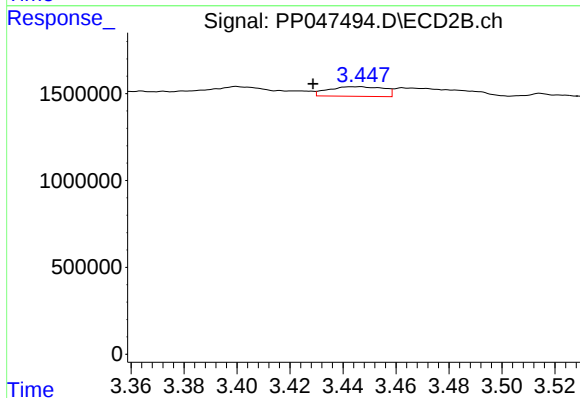
R.T.: 3.341 min
Delta R.T.: 0.001 min
Response: 411359
Conc: 10.32 ng/ml



#9 AR-1221-2

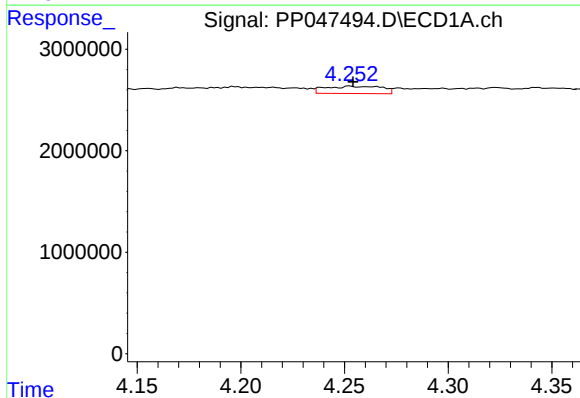
R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 392925
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



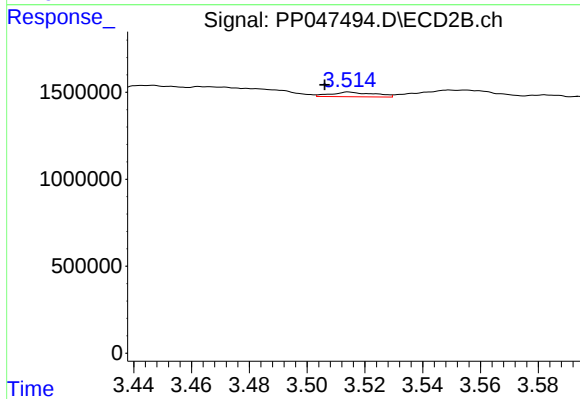
#9 AR-1221-2

R.T.: 3.446 min
Delta R.T.: 0.017 min
Response: 797405
Conc: 24.87 ng/ml



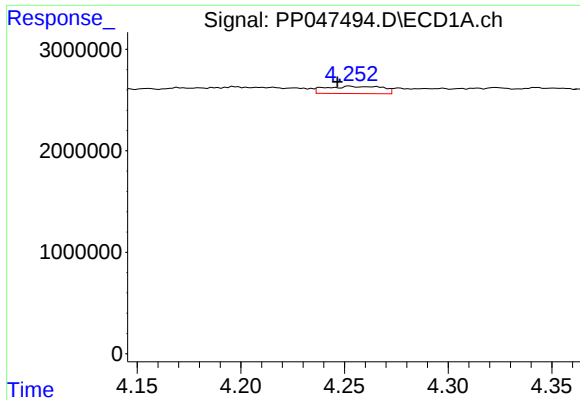
#10 AR-1221-3

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 1360906
Conc: 21.10 ng/ml



#10 AR-1221-3

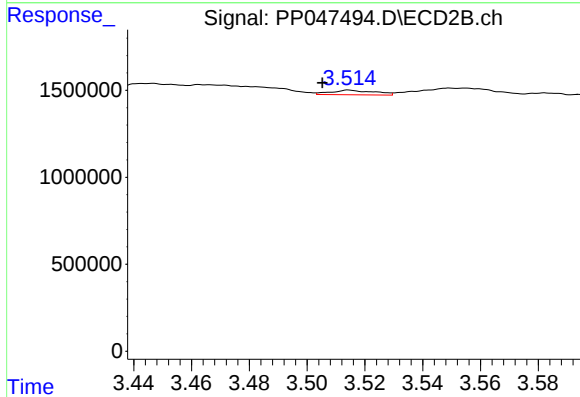
R.T.: 3.515 min
Delta R.T.: 0.009 min
Response: 280945
Conc: 3.07 ng/ml



#11 AR-1232-1

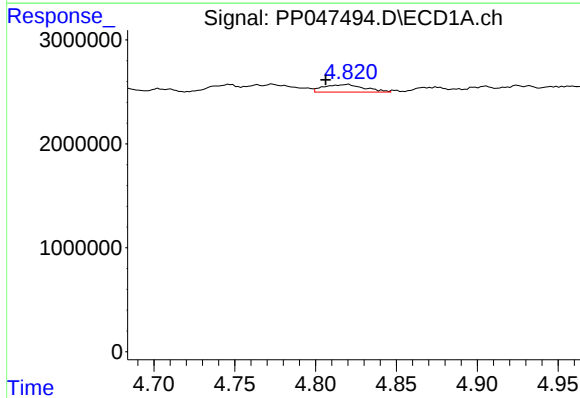
R.T.: 4.253 min
Delta R.T.: 0.006 min
Response: 1360906
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



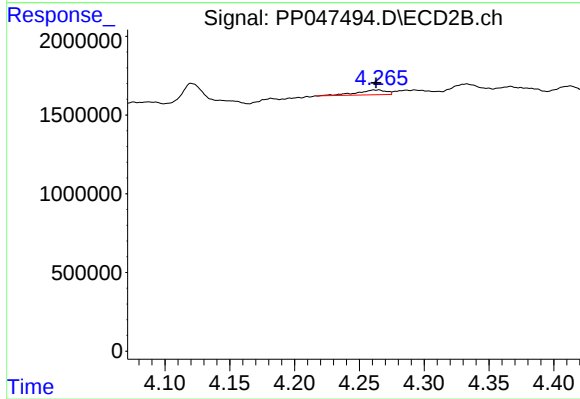
#11 AR-1232-1

R.T.: 3.515 min
Delta R.T.: 0.009 min
Response: 280945
Conc: 3.19 ng/ml



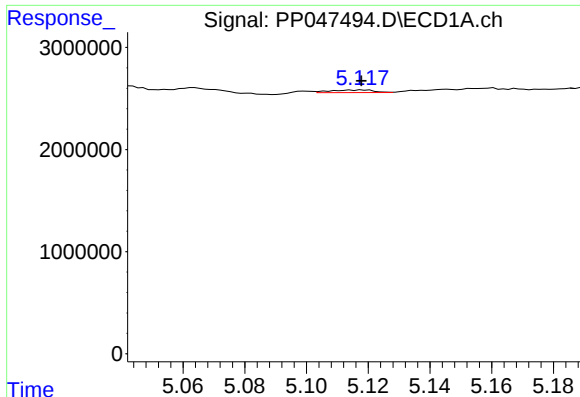
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 1277918
Conc: 42.18 ng/ml



#12 AR-1232-2

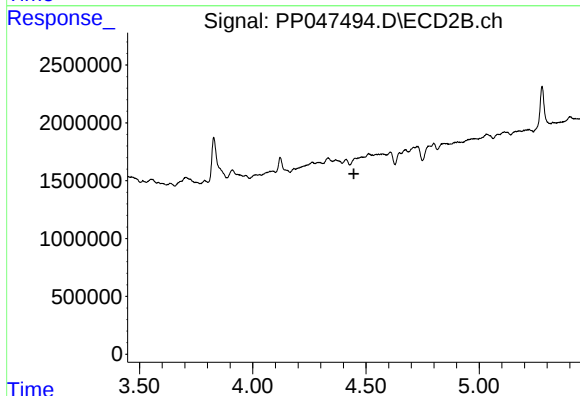
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 491637
Conc: 5.66 ng/ml



#13 AR-1232-3

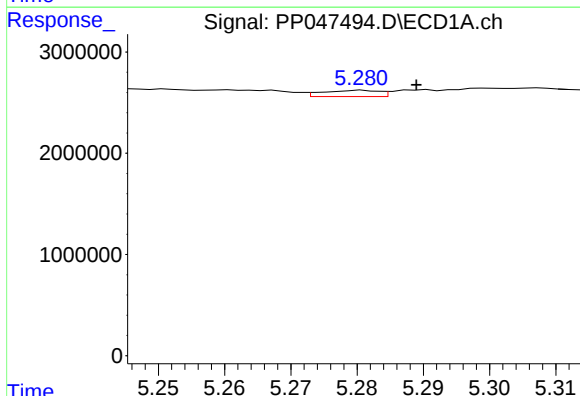
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 254798
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



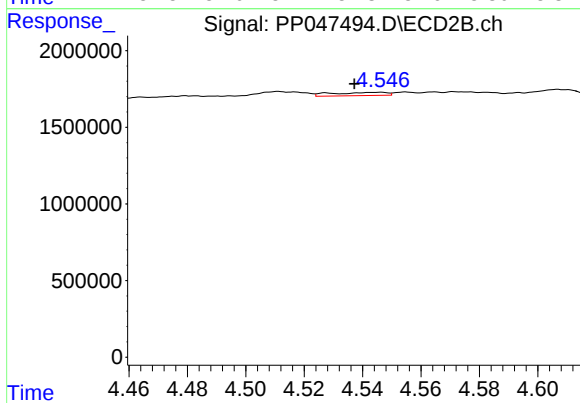
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: -255235
Conc: N.D.



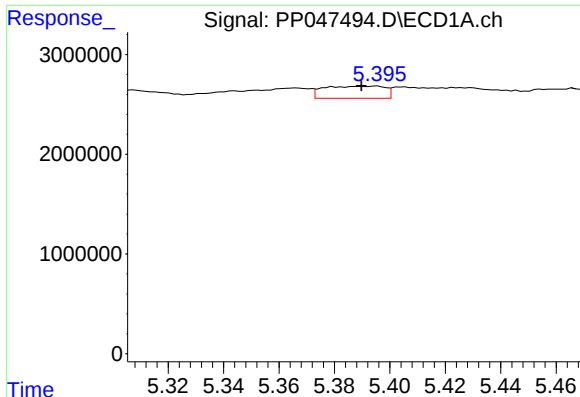
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 363587
Conc: 13.57 ng/ml



#14 AR-1232-4

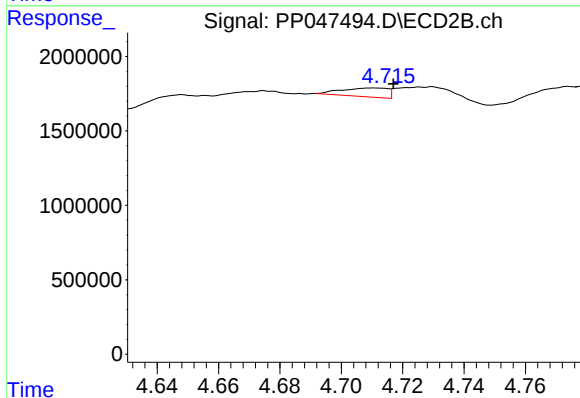
R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 283245
Conc: 7.22 ng/ml



#15 AR-1232-5

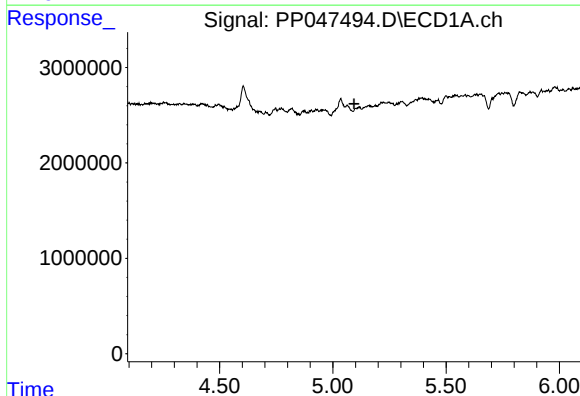
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 1859020
Conc: 99.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



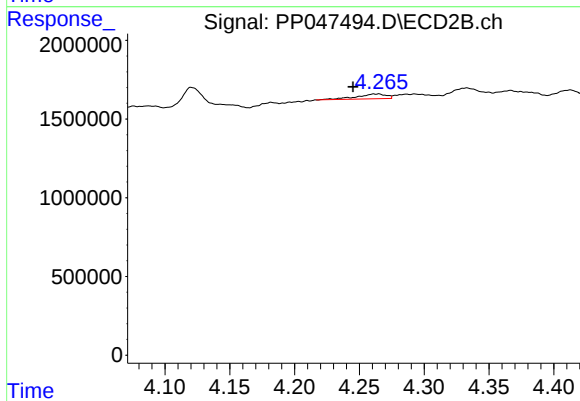
#15 AR-1232-5

R.T.: 4.711 min
Delta R.T.: -0.006 min
Response: 614391
Conc: 13.89 ng/ml



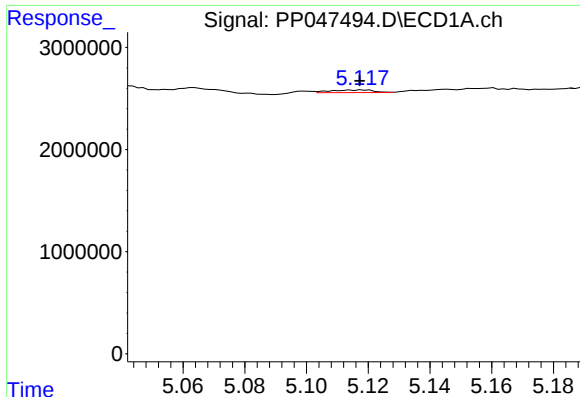
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: 0.007 min
Response: -21092
Conc: N.D.



#16 AR-1242-1

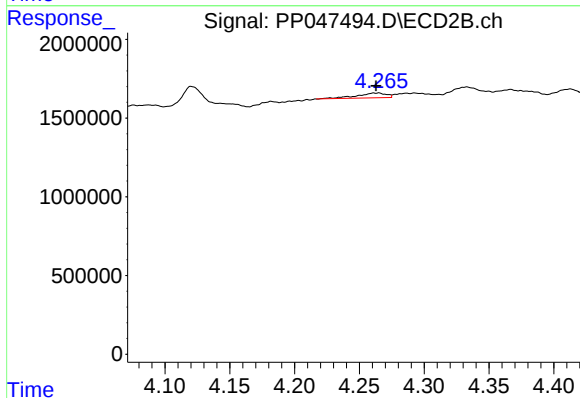
R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 491637
Conc: 5.38 ng/ml



#17 AR-1242-2

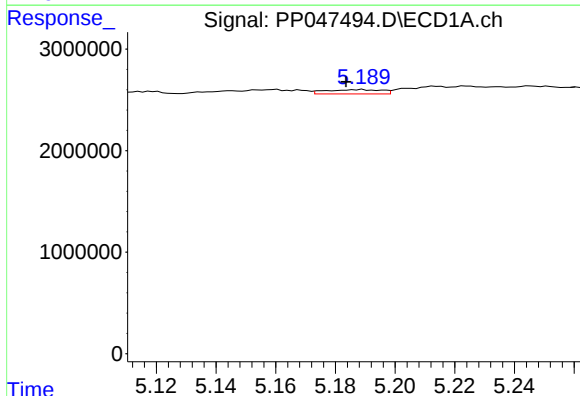
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 254798
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



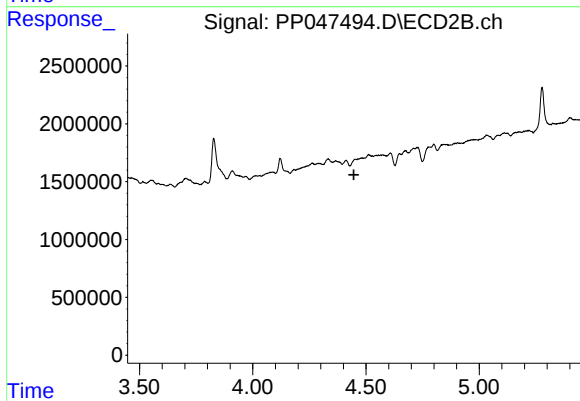
#17 AR-1242-2

R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 491637
Conc: 3.63 ng/ml



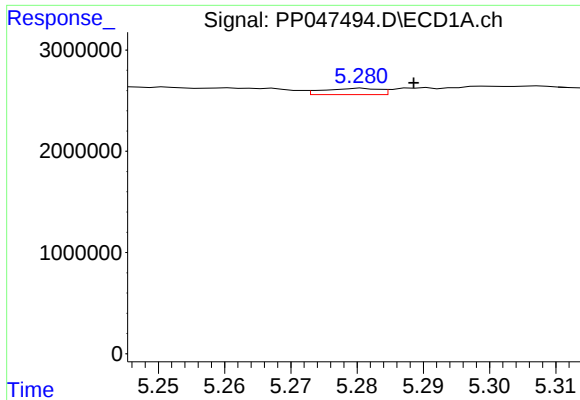
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 555883
Conc: 10.73 ng/ml



#18 AR-1242-3

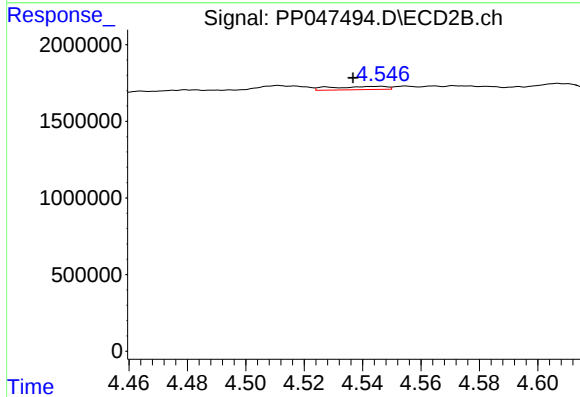
R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: -255235
Conc: N.D.



#19 AR-1242-4

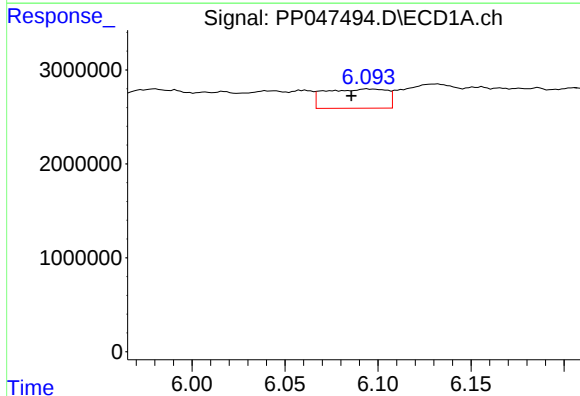
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 363587
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



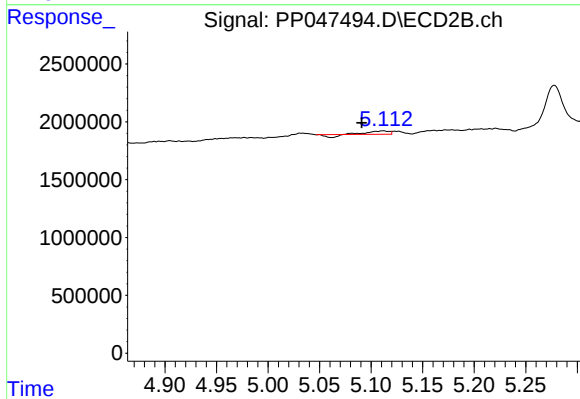
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: 0.009 min
Response: 283245
Conc: 4.12 ng/ml



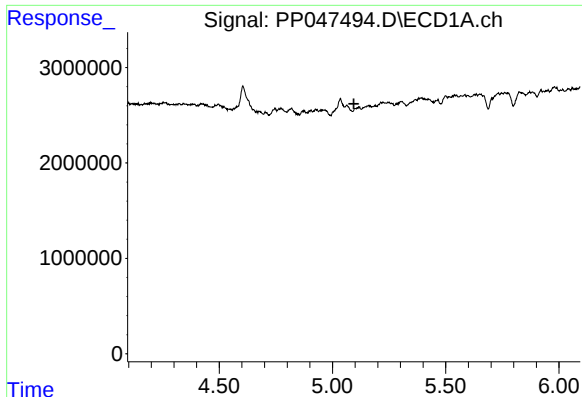
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 4708008
Conc: 103.14 ng/ml



#20 AR-1242-5

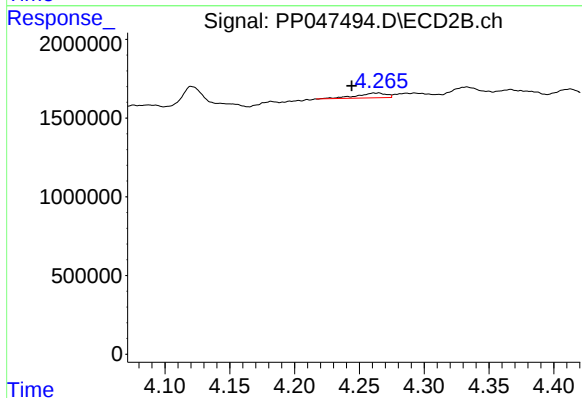
R.T.: 5.112 min
Delta R.T.: 0.021 min
Response: 271121
Conc: 3.04 ng/ml



#21 AR-1248-1

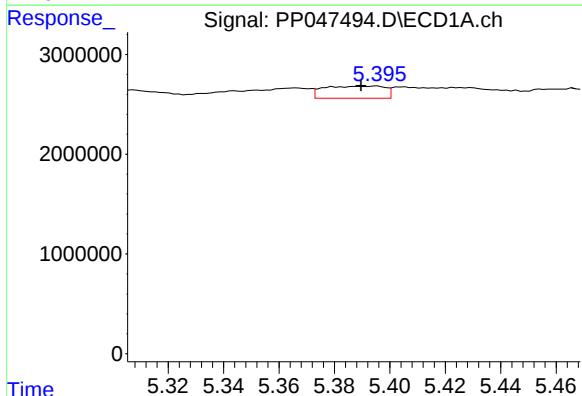
R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: -21092
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



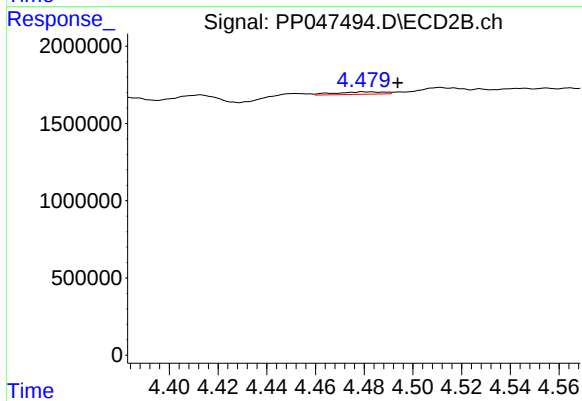
#21 AR-1248-1

R.T.: 4.264 min
Delta R.T.: 0.020 min
Response: 491637
Conc: 6.88 ng/ml



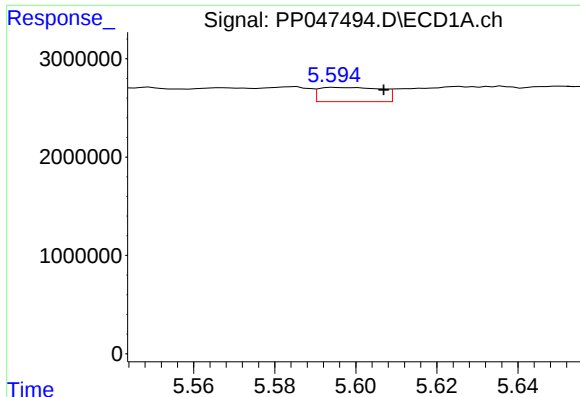
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 1859020
Conc: 29.67 ng/ml



#22 AR-1248-2

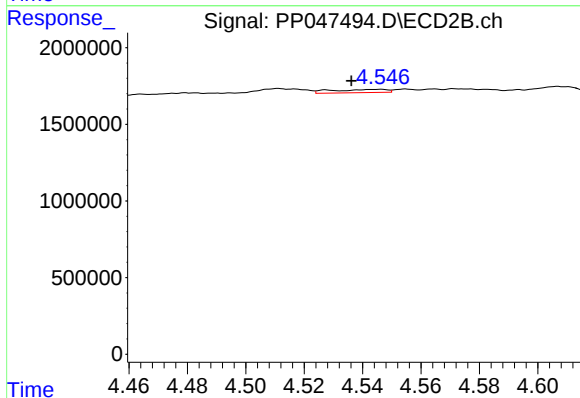
R.T.: 4.480 min
Delta R.T.: -0.013 min
Response: 225490
Conc: 2.25 ng/ml



#23 AR-1248-3

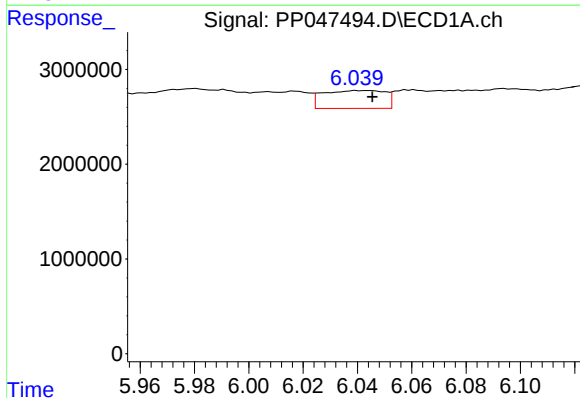
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 1539889
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



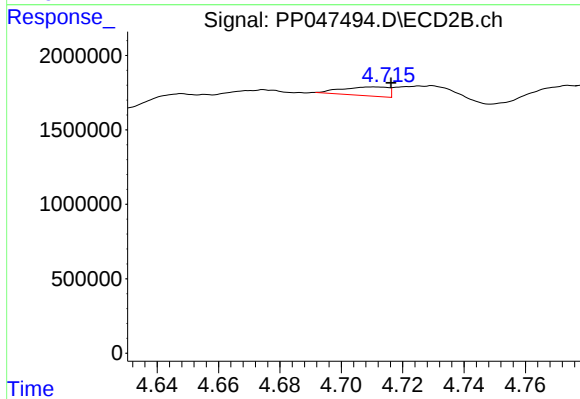
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: 0.009 min
Response: 283245
Conc: 2.73 ng/ml



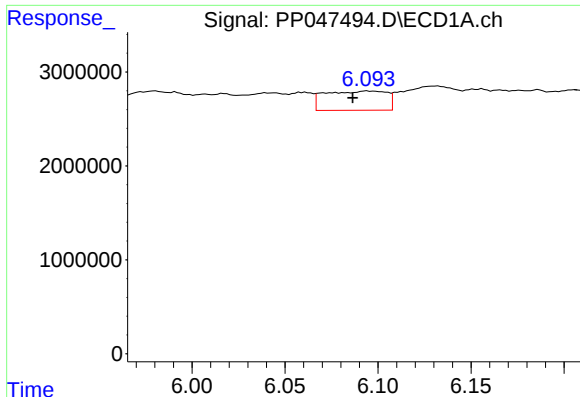
#24 AR-1248-4

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 2985189
Conc: 36.88 ng/ml



#24 AR-1248-4

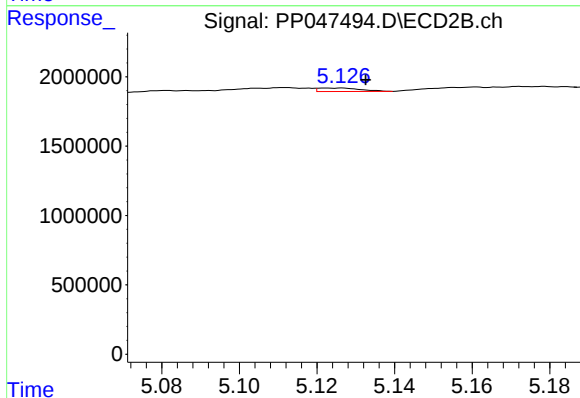
R.T.: 4.711 min
Delta R.T.: -0.005 min
Response: 614391
Conc: 4.99 ng/ml



#25 AR-1248-5

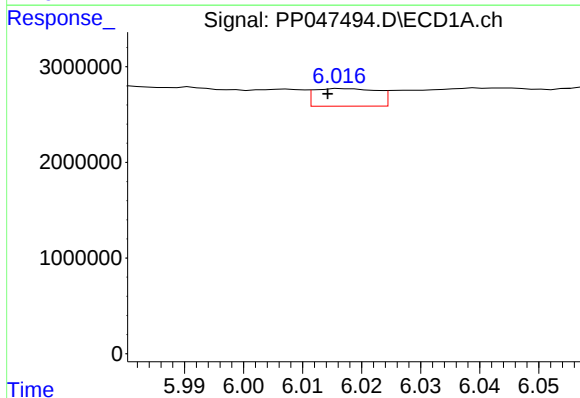
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 4708008
Conc: 60.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



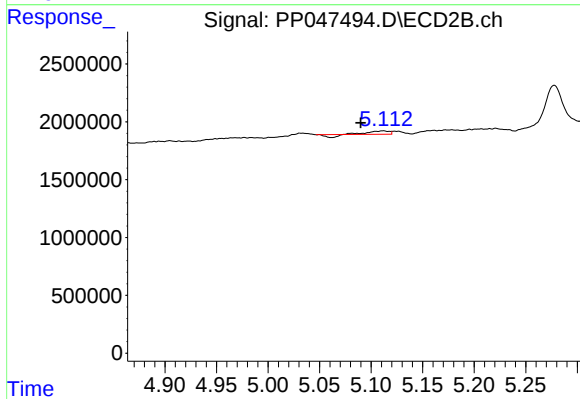
#25 AR-1248-5

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 191167
Conc: 1.48 ng/ml



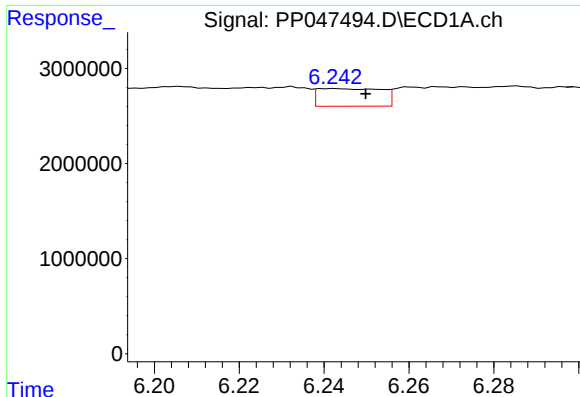
#26 AR-1254-1

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 1365674
Conc: 17.46 ng/ml



#26 AR-1254-1

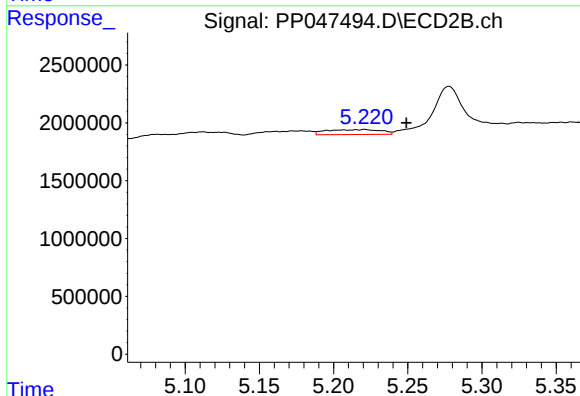
R.T.: 5.112 min
Delta R.T.: 0.022 min
Response: 271121
Conc: 1.45 ng/ml



#27 AR-1254-2

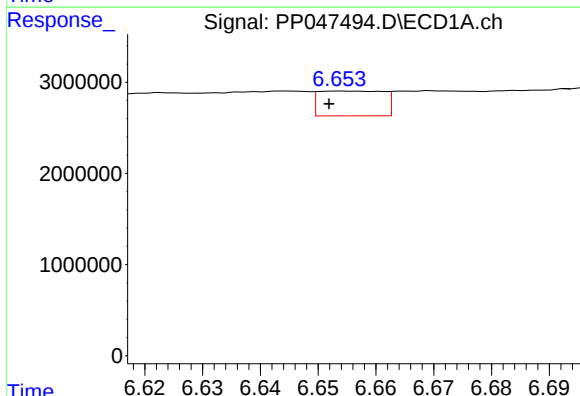
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 1942223
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



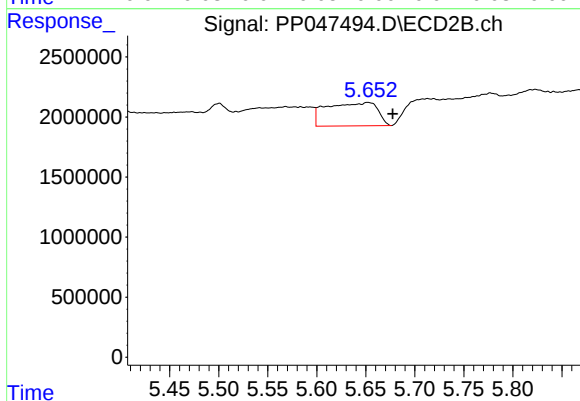
#27 AR-1254-2

R.T.: 5.221 min
Delta R.T.: -0.028 min
Response: 1094042
Conc: 6.64 ng/ml



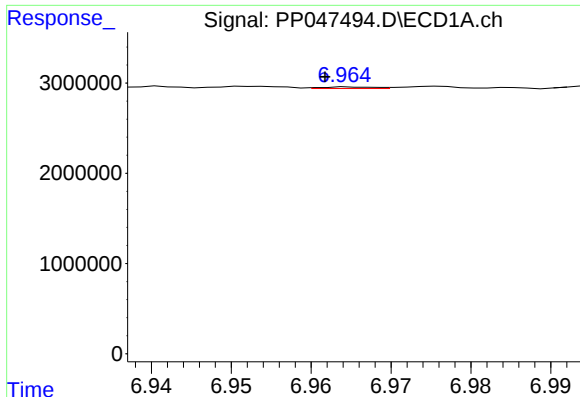
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 2114340
Conc: 16.12 ng/ml



#28 AR-1254-3

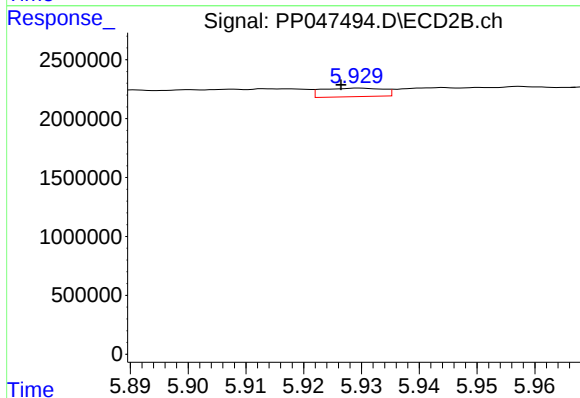
R.T.: 5.652 min
Delta R.T.: -0.026 min
Response: 7002180
Conc: 27.33 ng/ml



#29 AR-1254-4

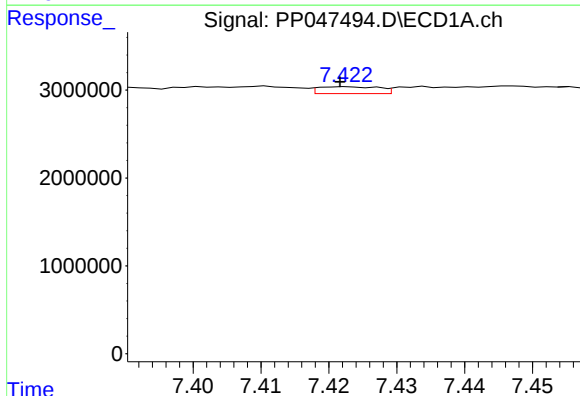
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 85260
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



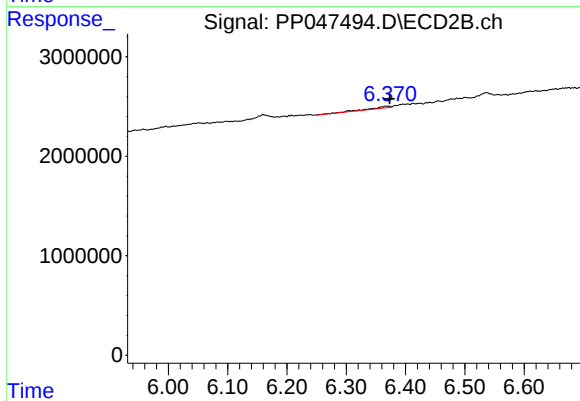
#29 AR-1254-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 534384
Conc: 2.92 ng/ml



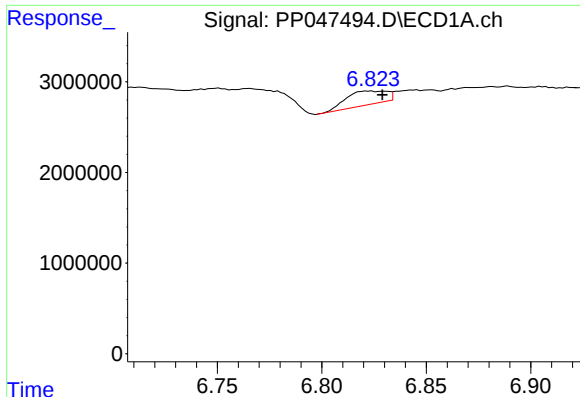
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 491043
Conc: 5.03 ng/ml



#30 AR-1254-5

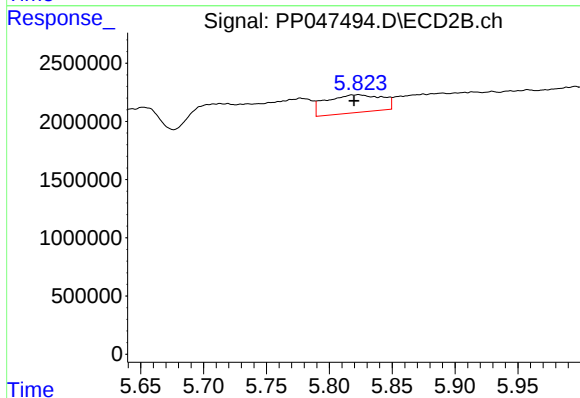
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 434592
Conc: 1.81 ng/ml



#31 AR-1260-1

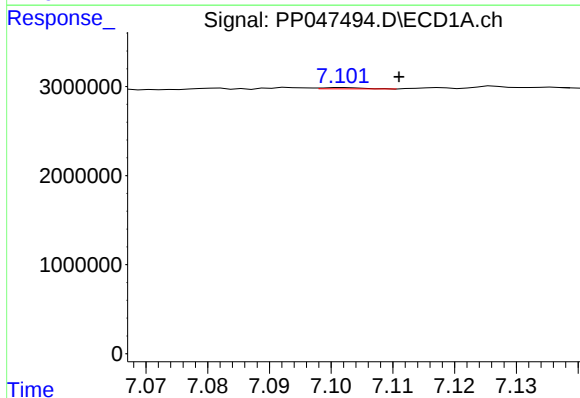
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 2029094
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



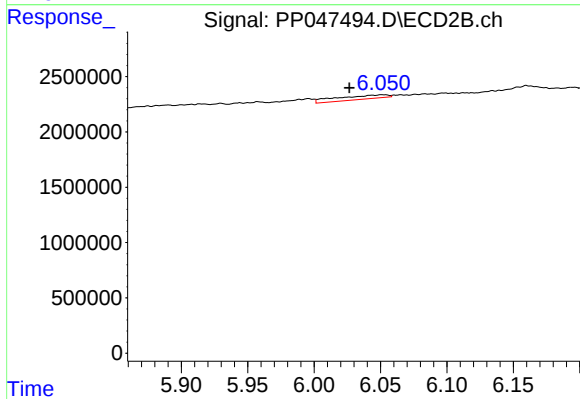
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 4752384
Conc: 27.90 ng/ml



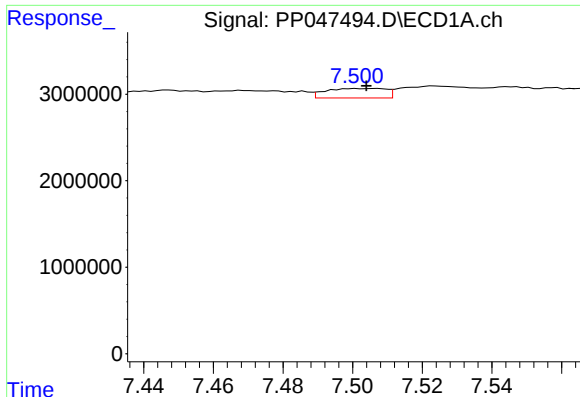
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 67337
Conc: 0.58 ng/ml



#32 AR-1260-2

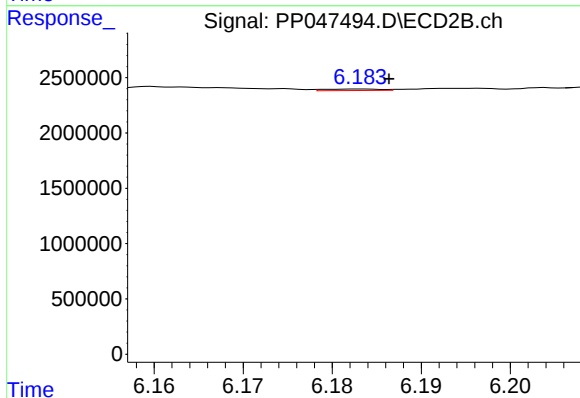
R.T.: 6.052 min
Delta R.T.: 0.025 min
Response: 962769
Conc: 3.97 ng/ml



#33 AR-1260-3

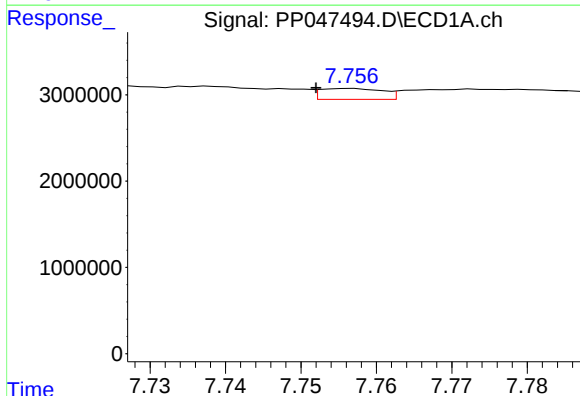
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 1302590
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



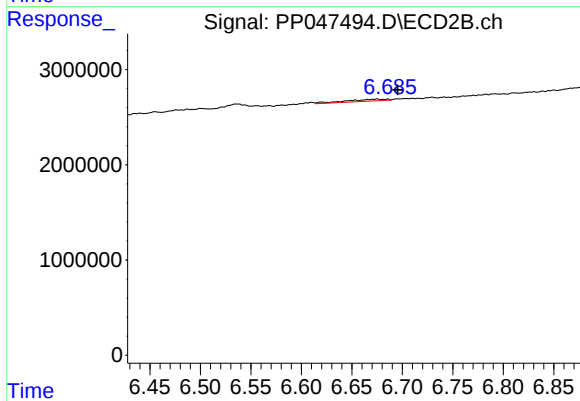
#33 AR-1260-3

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 61748
Conc: 0.31 ng/ml



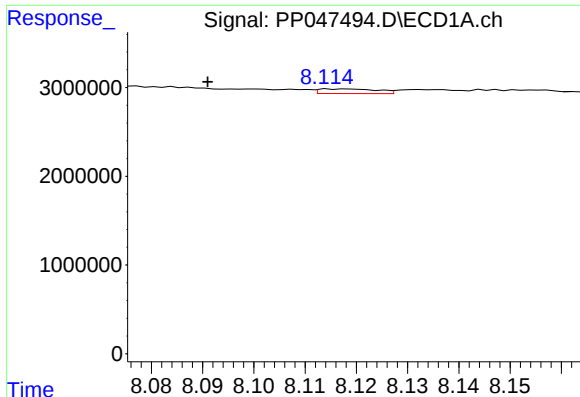
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 726159
Conc: 7.51 ng/ml



#34 AR-1260-4

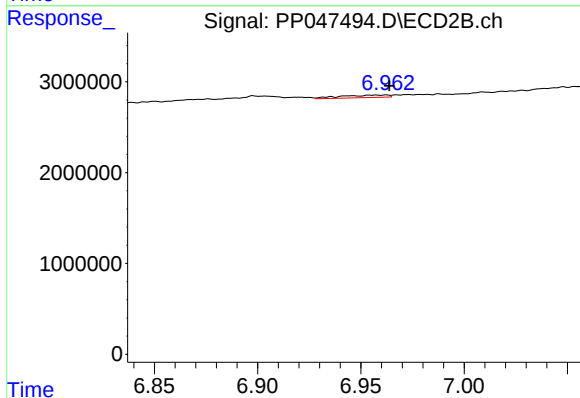
R.T.: 6.675 min
Delta R.T.: -0.021 min
Response: 549420
Conc: 3.11 ng/ml



#35 AR-1260-5

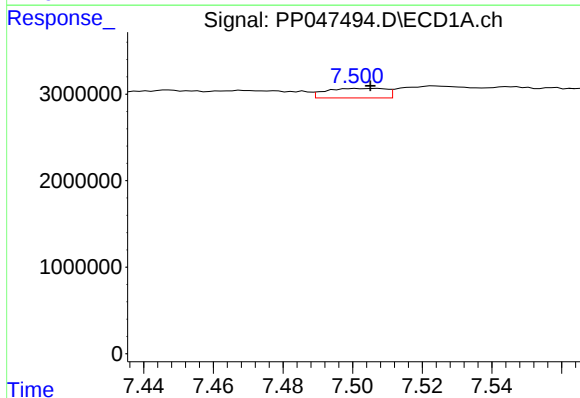
R.T.: 8.118 min
Delta R.T.: 0.027 min
Response: 410324
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



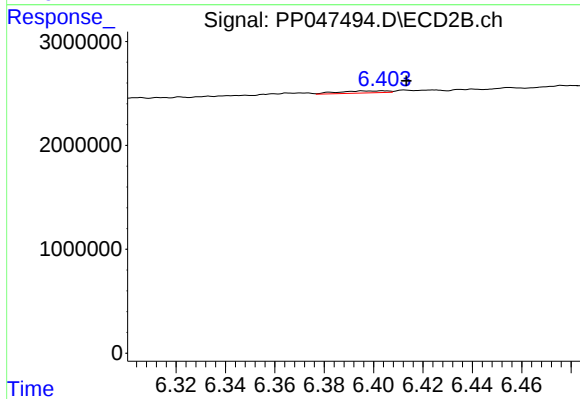
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 441702
Conc: 0.94 ng/ml



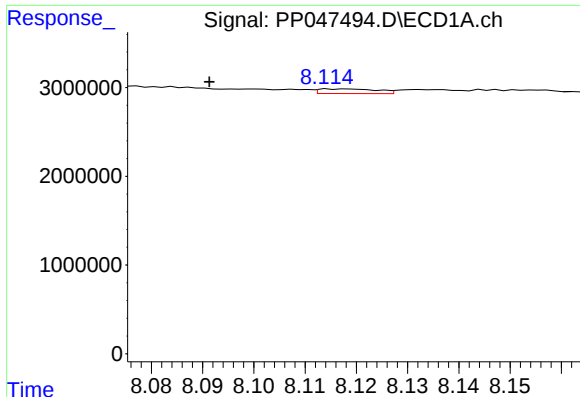
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 1302590
Conc: 8.52 ng/ml



#36 AR-1262-1

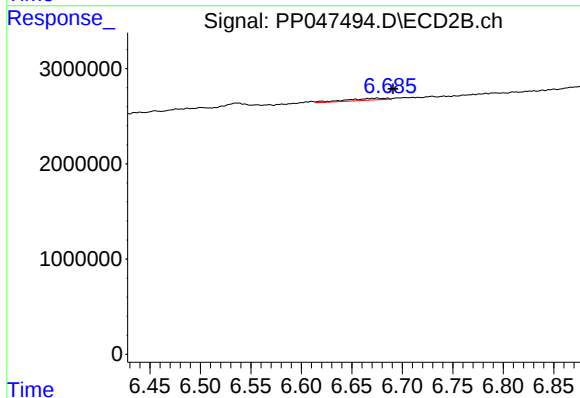
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 282447
Conc: 0.87 ng/ml



#37 AR-1262-2

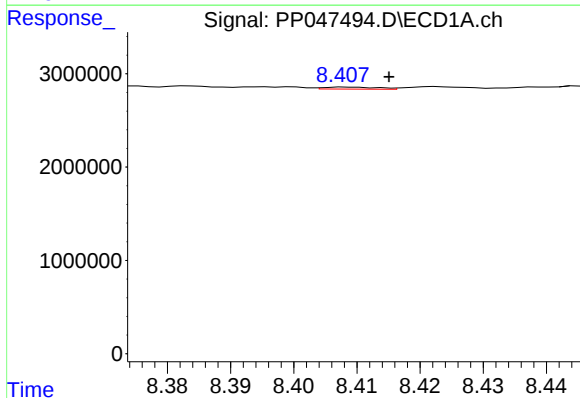
R.T.: 8.118 min
Delta R.T.: 0.027 min
Response: 410324
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



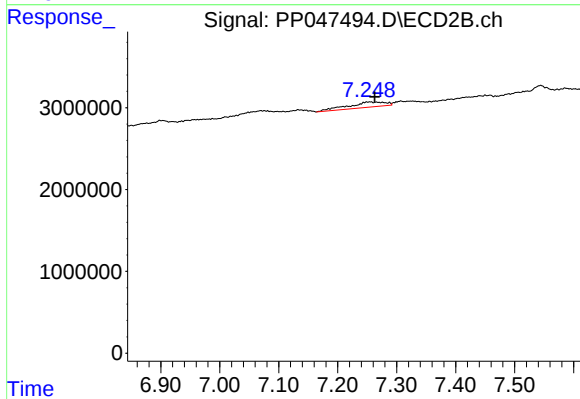
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.016 min
Response: 549420
Conc: 2.25 ng/ml



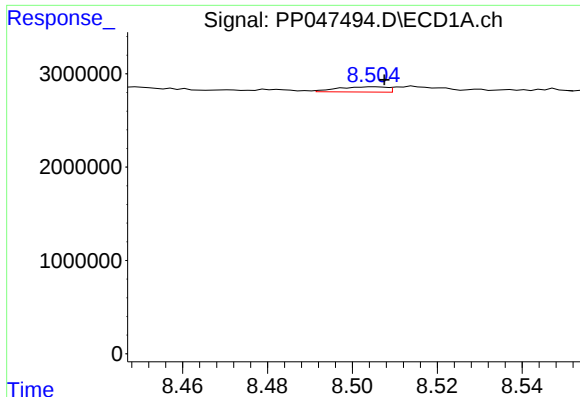
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 125017
Conc: 0.89 ng/ml



#38 AR-1262-3

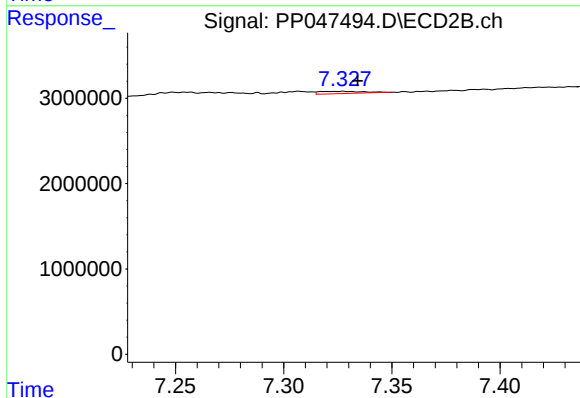
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 2812239
Conc: 13.05 ng/ml



#39 AR-1262-4

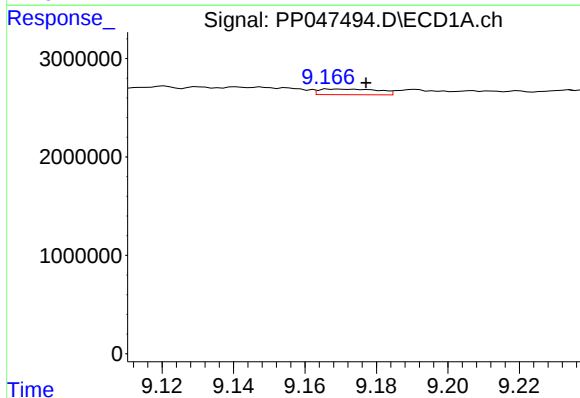
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 452746
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



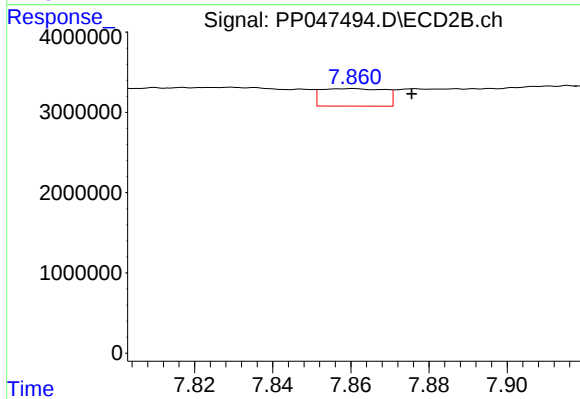
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 369087
Conc: 1.02 ng/ml



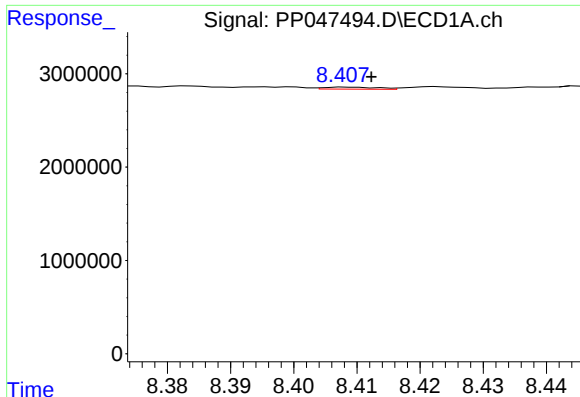
#40 AR-1262-5

R.T.: 9.168 min
Delta R.T.: -0.009 min
Response: 661683
Conc: 9.30 ng/ml



#40 AR-1262-5

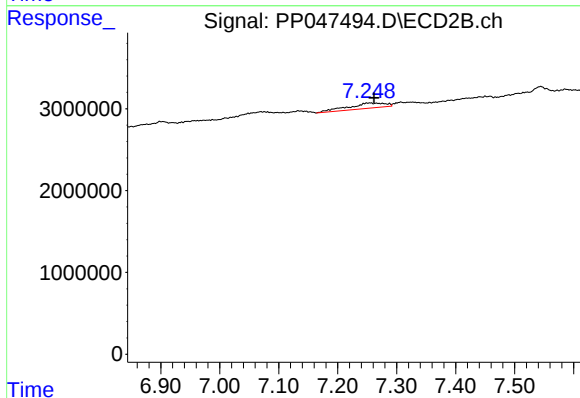
R.T.: 7.860 min
Delta R.T.: -0.015 min
Response: 2460771
Conc: 14.29 ng/ml



#41 AR-1268-1

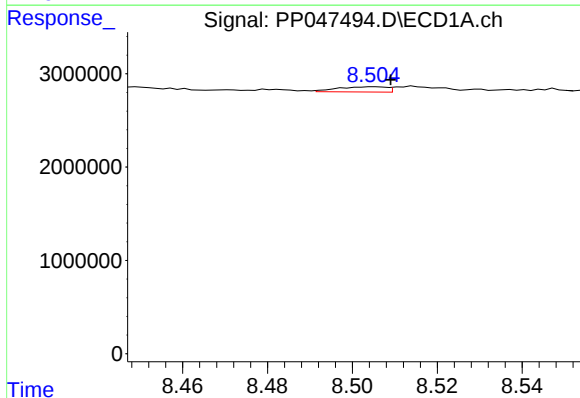
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 125017
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



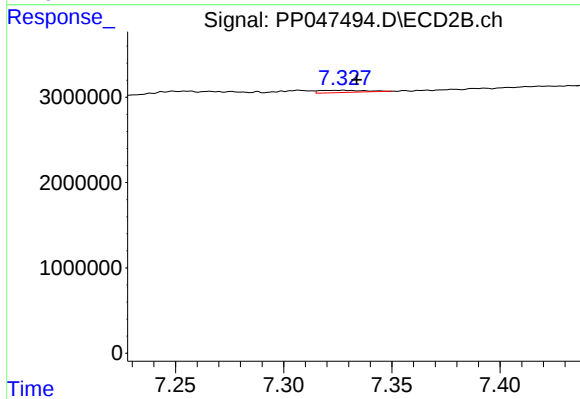
#41 AR-1268-1

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 2812239
Conc: 4.35 ng/ml



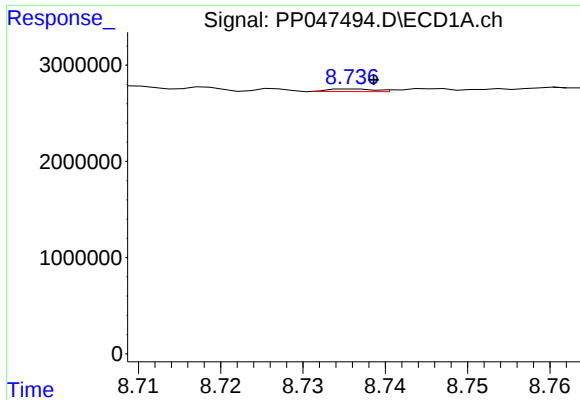
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 452746
Conc: 1.96 ng/ml



#42 AR-1268-2

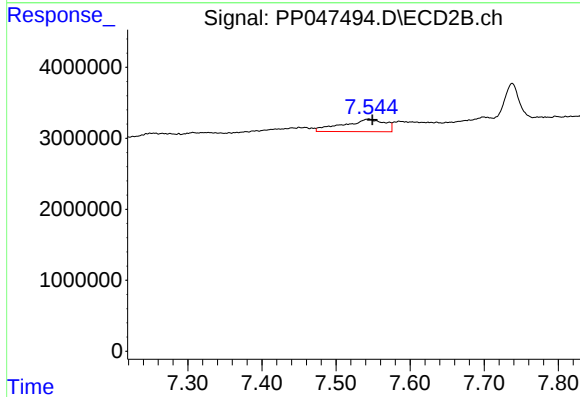
R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 369087
Conc: 0.70 ng/ml



#43 AR-1268-3

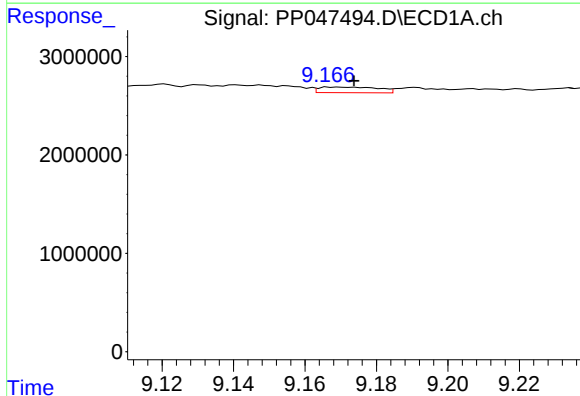
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 103858
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



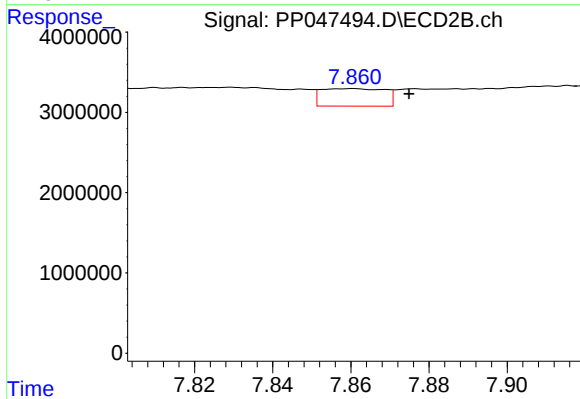
#43 AR-1268-3

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 6923564
Conc: 14.97 ng/ml



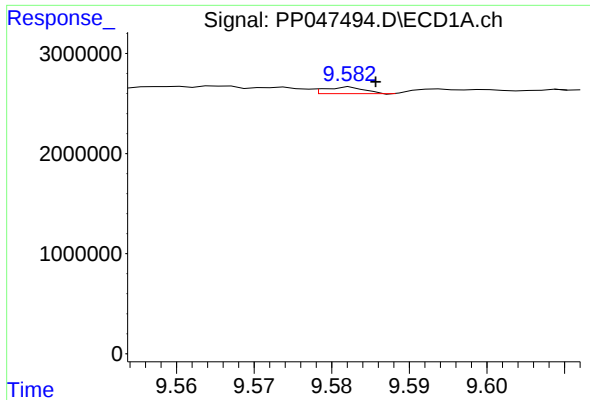
#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 661683
Conc: 8.26 ng/ml



#44 AR-1268-4

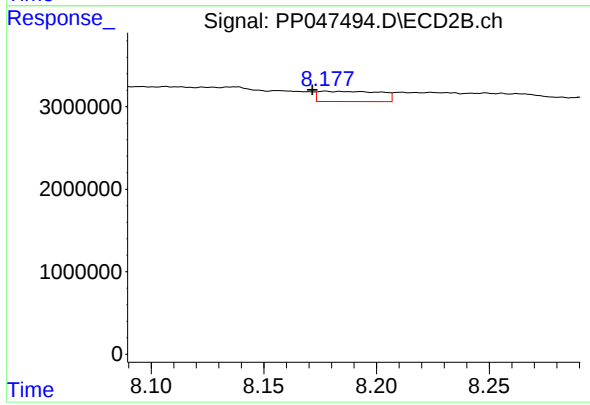
R.T.: 7.860 min
Delta R.T.: -0.015 min
Response: 2460771
Conc: 12.45 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: -0.003 min
Response: 241173
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.006 min
Response: 2378869
Conc: 1.91 ng/ml