

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 01:53
 Operator : YP\AJ
 Sample : N1847-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:10:36 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...	3.908	3.165	44505700	39520120	21.480	22.590
2)	SA Decachlor...	10.042	8.528	26681147	29865016	19.385	19.469
Target Compounds							
3)	L1 AR-1016-1	5.157	4.331f	232767	-46952	3.428	N.D. #
4)	L1 AR-1016-2	5.190	4.331	198428	-46952	1.959	N.D. #
5)	L1 AR-1016-3	5.250	4.524	345113	1299226	5.502	30.287 #
6)	L1 AR-1016-4	5.366	4.587f	67716	527343	1.304	15.646 #
7)	L1 AR-1016-5	5.684	4.789	340139	247242	6.753	5.944
8)	L2 AR-1221-1	4.128	3.390	2971359	268696	120.251	11.705 #
9)	L2 AR-1221-2	4.232	3.458f	988821	4787528	52.703	277.182 #
10)	L2 AR-1221-3	4.309	3.544f	249968	963169	4.467	19.370 #
11)	L3 AR-1232-1	4.309	3.544f	249968	963169	5.447	23.178 #
12)	L3 AR-1232-2	4.854f	4.331	1358843	-46952	60.382	N.D. #
13)	L3 AR-1232-3	5.190	4.524	198428	1299226	4.586	69.637 #
14)	L3 AR-1232-4	5.366	4.606	67716	318797	3.373	19.334 #
15)	L3 AR-1232-5	5.465	4.789	75903	247242	5.003	13.658 #
16)	L4 AR-1242-1	5.157	4.331f	232767	-46952	4.276	N.D. #
17)	L4 AR-1242-2	5.190	4.331	198428	-46952	2.492	N.D. #
18)	L4 AR-1242-3	5.250	4.524	345113	1299226	7.308	36.374 #
19)	L4 AR-1242-4	5.366	4.606	67716	318797	1.750	9.215 #
20)	L4 AR-1242-5	6.154	5.168	608823	387015	14.280	9.163 #
21)	L5 AR-1248-1	5.157	4.331f	232767	-46952	5.631	N.D. #
22)	L5 AR-1248-2	5.465	4.587f	75903	527343	1.353	11.205 #
23)	L5 AR-1248-3	5.684	4.606	340139	318797	4.980	6.469 #
24)	L5 AR-1248-4	6.116	4.789	514129	247242	7.050	4.374 #
25)	L5 AR-1248-5	6.154	5.217	608823	212468	8.289	3.788 #
26)	L6 AR-1254-1	6.084	5.168	298996	387015	3.987	4.681
27)	L6 AR-1254-2	6.333	5.305f	163713	423971	1.457	5.894 #
28)	L6 AR-1254-3	6.726	5.754	155537	249038	1.329	2.162 #
29)	L6 AR-1254-4	7.042	6.004	56597	27845	0.704	0.370 #
30)	L6 AR-1254-5	7.506	6.452	35042	229878	0.403	2.109 #
31)	L7 AR-1260-1	6.919	5.886	129378	208089	1.472	2.594 #
32)	L7 AR-1260-2	7.189	6.112	88704	147985	0.923	1.502 #
33)	L7 AR-1260-3	7.587	6.280	76212	178689	1.175	1.927 #
34)	L7 AR-1260-4	7.836	6.773	961565	195992	12.328	2.749 #
35)	L7 AR-1260-5	8.179	7.044	392898	66180	2.803	0.401 #
36)	L8 AR-1262-1	7.587	6.498	76212	82832	0.754	0.798
37)	L8 AR-1262-2	8.179	6.773	392898	195992	2.366	2.048
38)	L8 AR-1262-3	8.511	7.354	54191	94632	0.484	1.200 #
39)	L8 AR-1262-4	8.595	7.419	74830	160421	1.507	1.111 #
40)	L8 AR-1262-5	9.294	7.973	35276	814296	0.618	11.374 #
41)	L9 AR-1268-1	8.511	7.354	54191	94632	0.277	0.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 01:53
 Operator : YP\AJ
 Sample : N1847-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

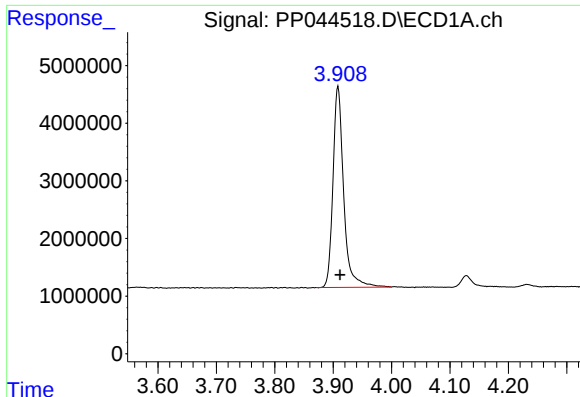
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:10:36 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
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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	8.615	7.419	148426	160421	0.815	0.783
43) L9	AR-1268-3	8.836	7.644	42714	138460	0.277	0.792 #
44) L9	AR-1268-4	9.294	7.973	35276	814296	0.564	10.035 #
45) L9	AR-1268-5	9.713	8.264	105913	240388	0.226	0.446 #

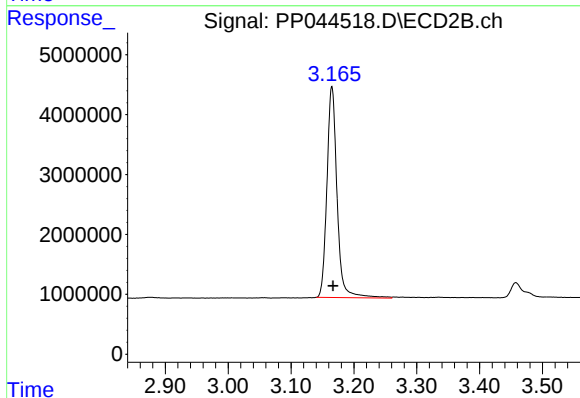
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

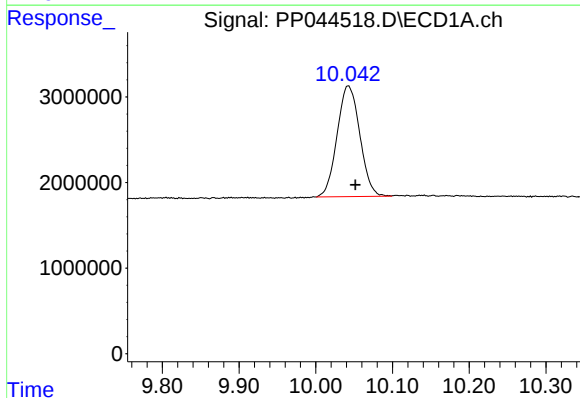
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 44505700
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



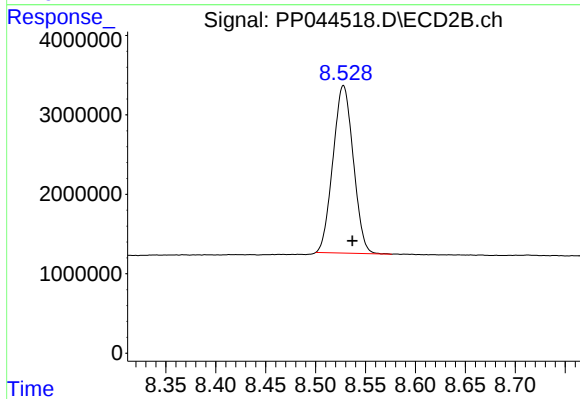
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 39520120
Conc: 22.59 ng/ml



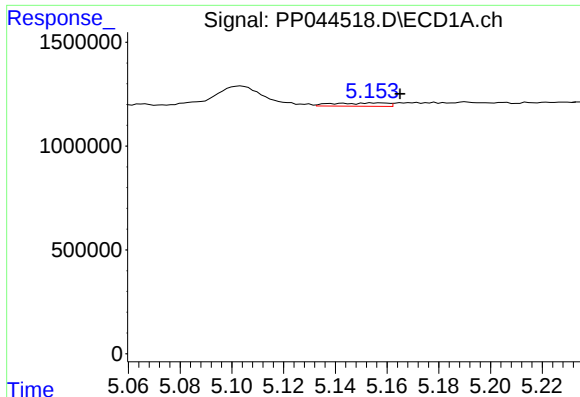
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 26681147
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

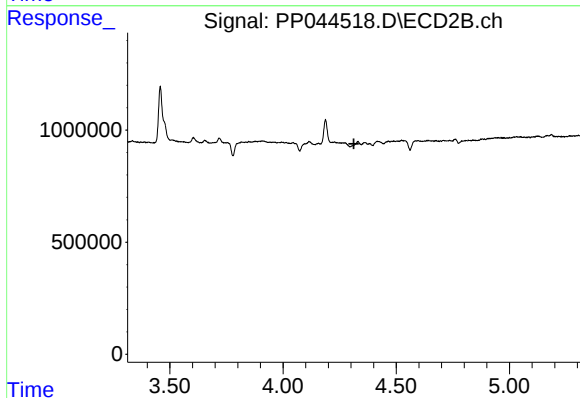
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 29865016
Conc: 19.47 ng/ml



#3 AR-1016-1

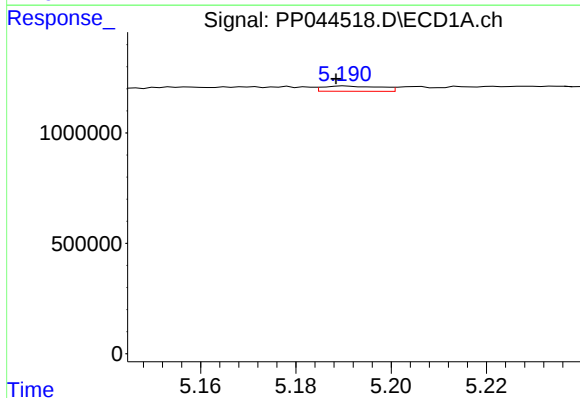
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 232767
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



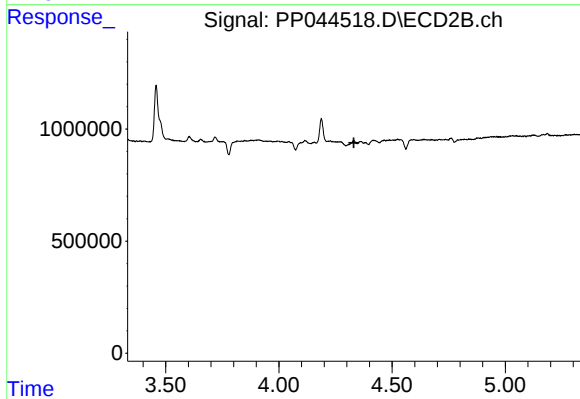
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: 0.019 min
Response: -46952
Conc: N.D.



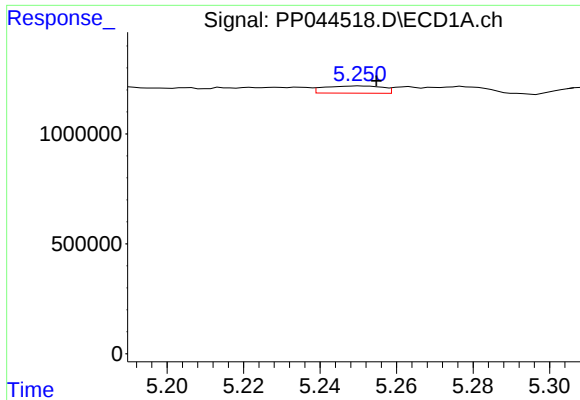
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 198428
Conc: 1.96 ng/ml



#4 AR-1016-2

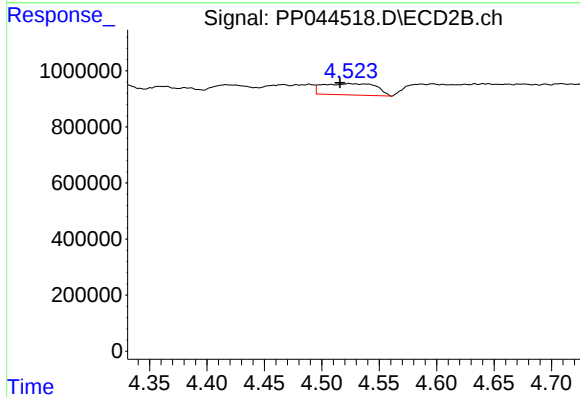
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: -46952
Conc: N.D.



#5 AR-1016-3

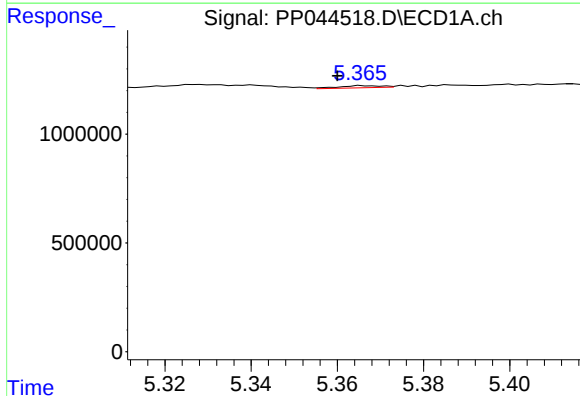
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 345113
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



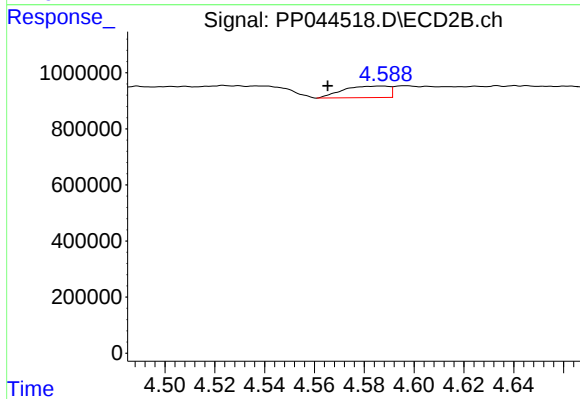
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 1299226
Conc: 30.29 ng/ml



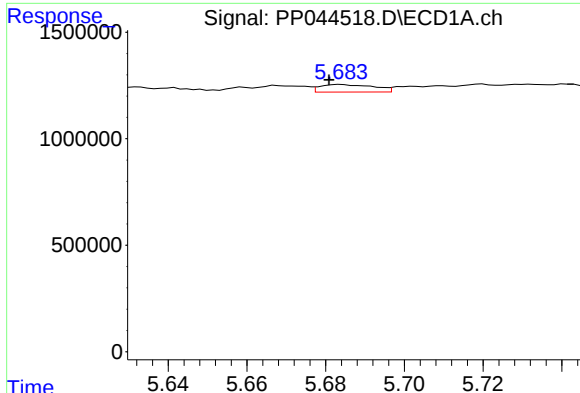
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 67716
Conc: 1.30 ng/ml



#6 AR-1016-4

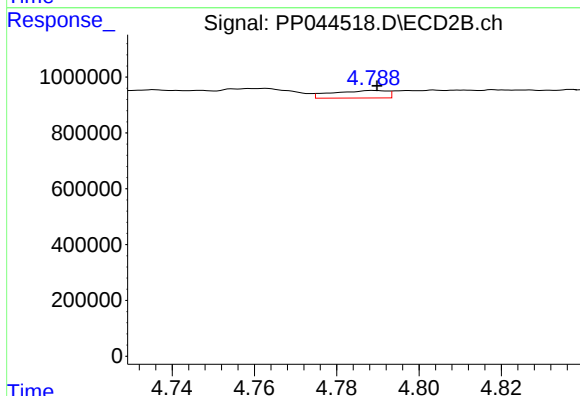
R.T.: 4.587 min
Delta R.T.: 0.022 min
Response: 527343
Conc: 15.65 ng/ml



#7 AR-1016-5

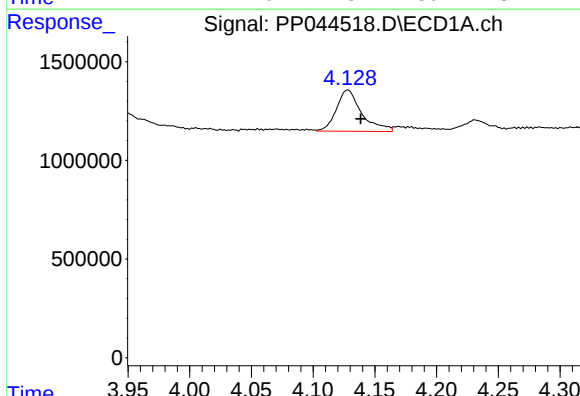
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 340139
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



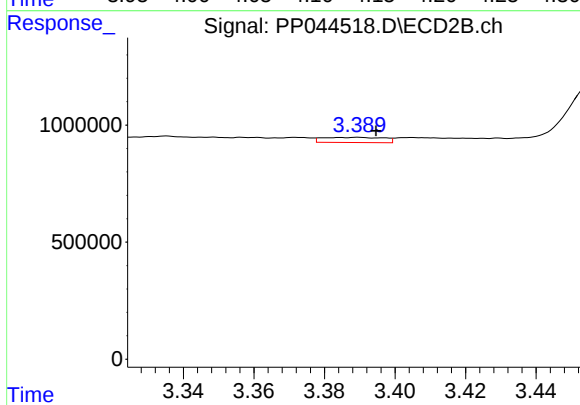
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 247242
Conc: 5.94 ng/ml



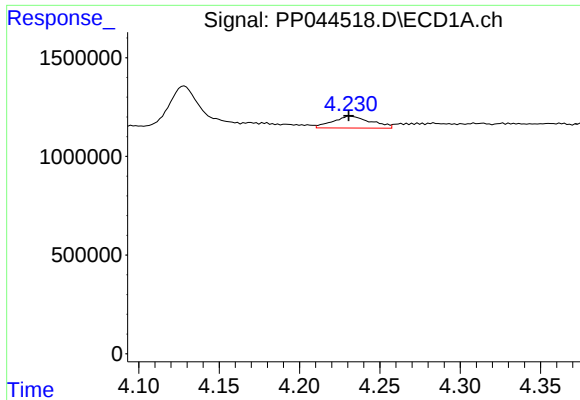
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 2971359
Conc: 120.25 ng/ml



#8 AR-1221-1

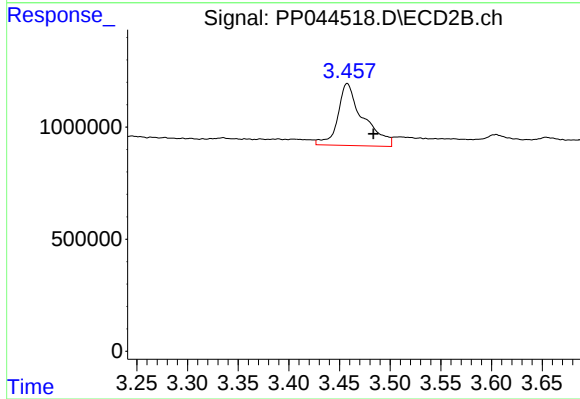
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 268696
Conc: 11.70 ng/ml



#9 AR-1221-2

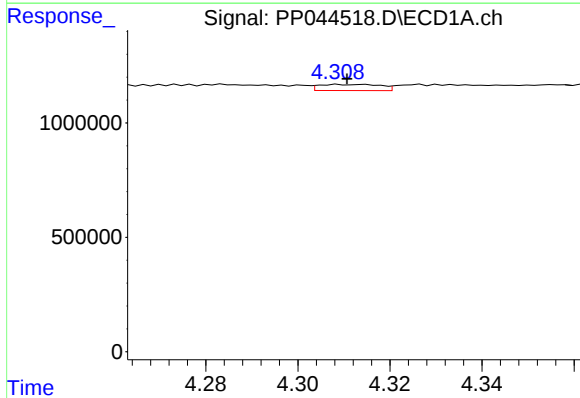
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 988821
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



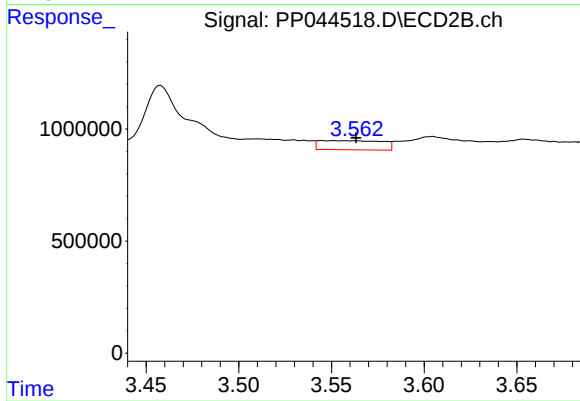
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: -0.026 min
Response: 4787528
Conc: 277.18 ng/ml



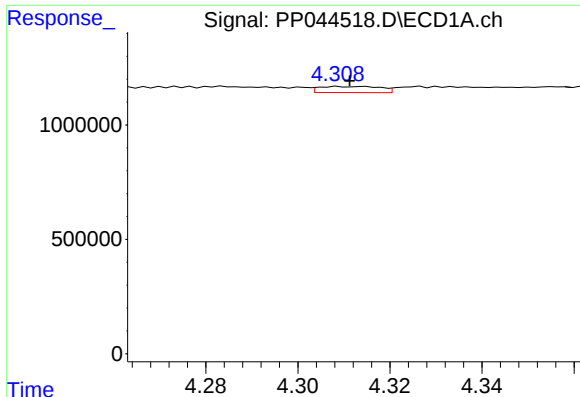
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 249968
Conc: 4.47 ng/ml



#10 AR-1221-3

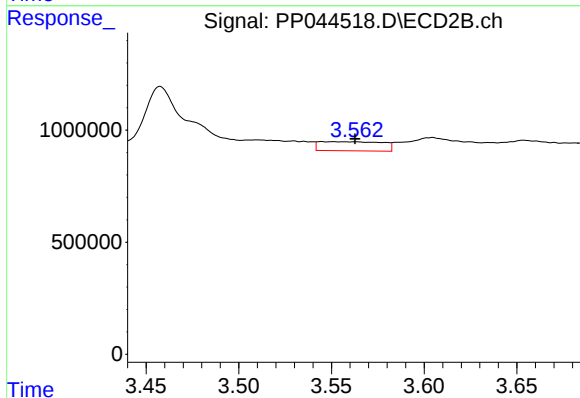
R.T.: 3.544 min
Delta R.T.: -0.019 min
Response: 963169
Conc: 19.37 ng/ml



#11 AR-1232-1

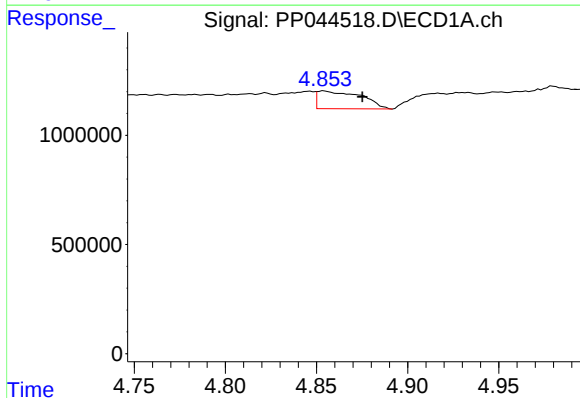
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 249968
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



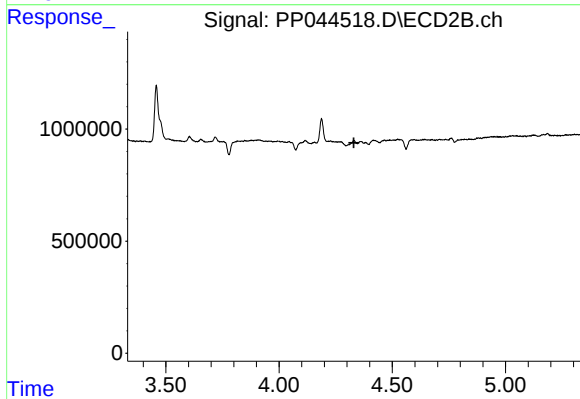
#11 AR-1232-1

R.T.: 3.544 min
Delta R.T.: -0.018 min
Response: 963169
Conc: 23.18 ng/ml



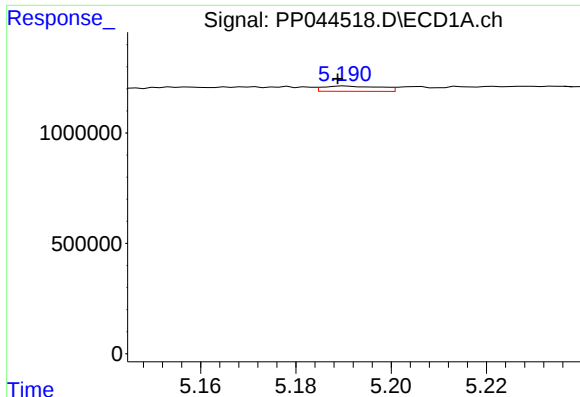
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: -0.021 min
Response: 1358843
Conc: 60.38 ng/ml



#12 AR-1232-2

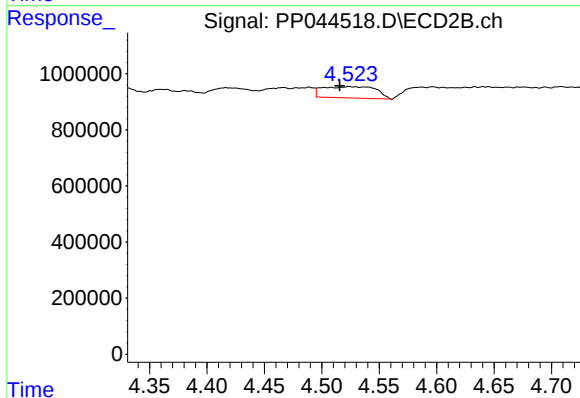
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: -46952
Conc: N.D.



#13 AR-1232-3

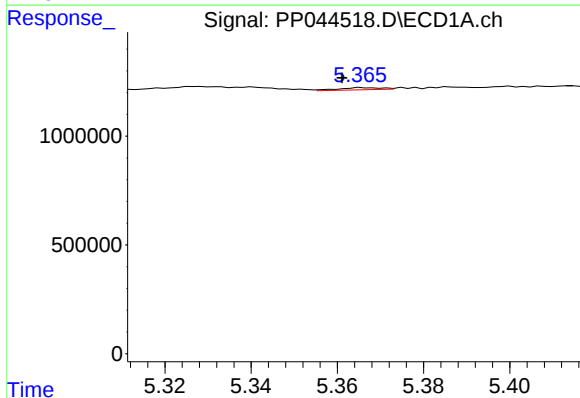
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 198428
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



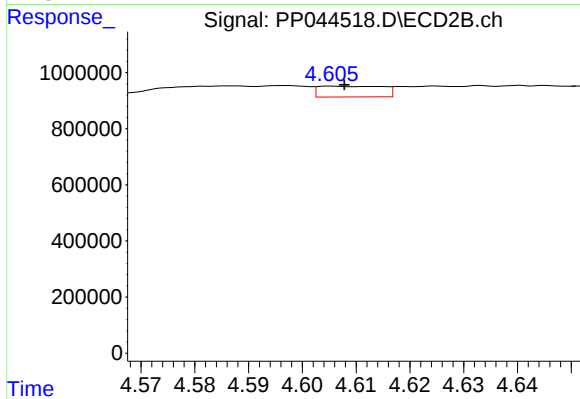
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 1299226
Conc: 69.64 ng/ml



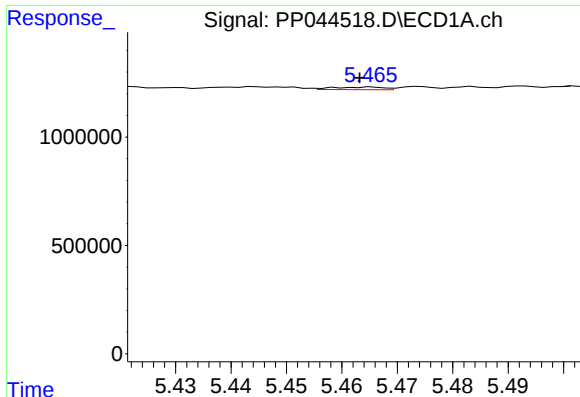
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 67716
Conc: 3.37 ng/ml



#14 AR-1232-4

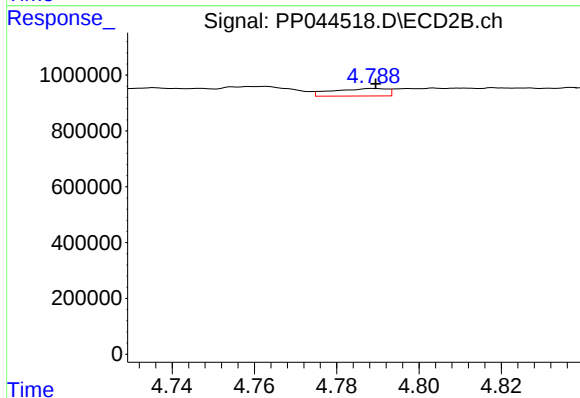
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 318797
Conc: 19.33 ng/ml



#15 AR-1232-5

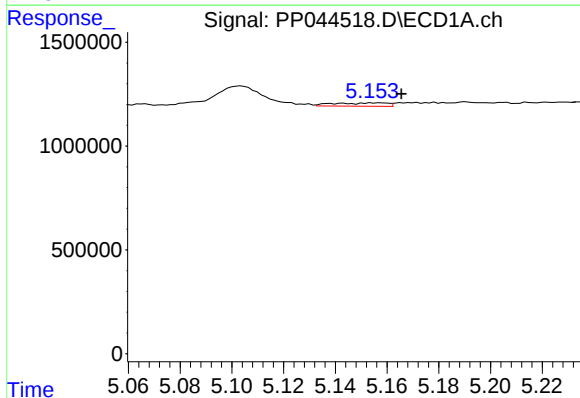
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 75903
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



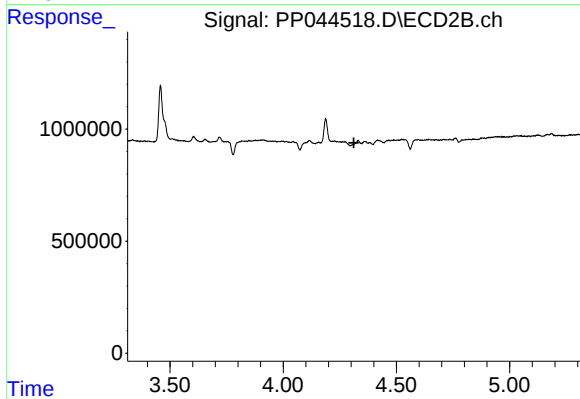
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 247242
Conc: 13.66 ng/ml



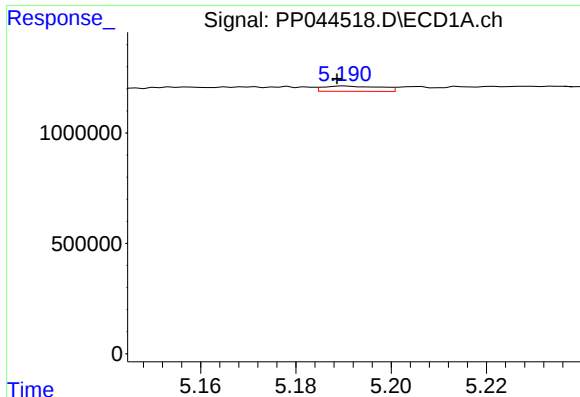
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 232767
Conc: 4.28 ng/ml



#16 AR-1242-1

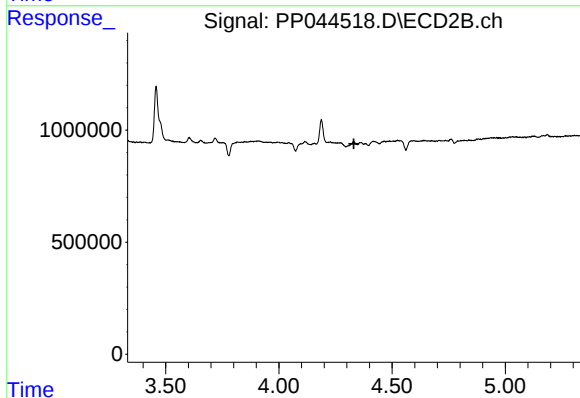
R.T.: 4.331 min
Delta R.T.: 0.019 min
Response: -46952
Conc: N.D.



#17 AR-1242-2

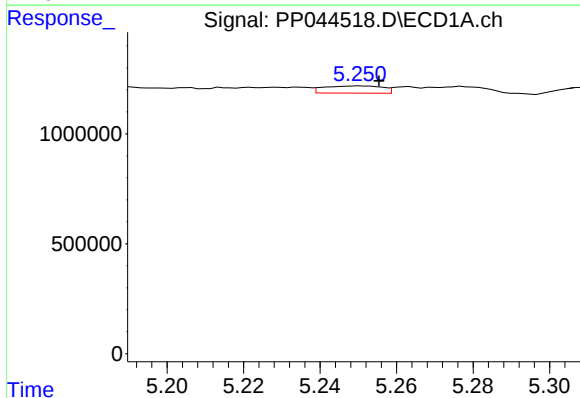
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 198428
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



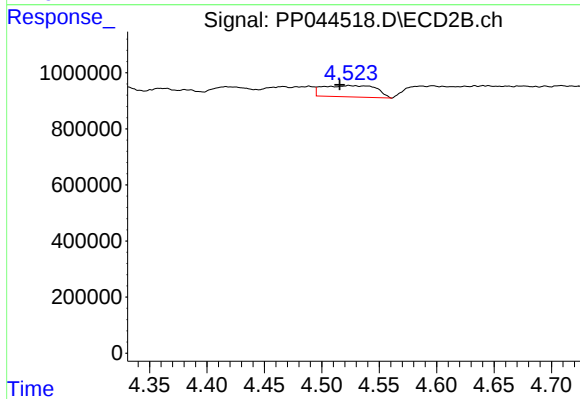
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: -46952
Conc: N.D.



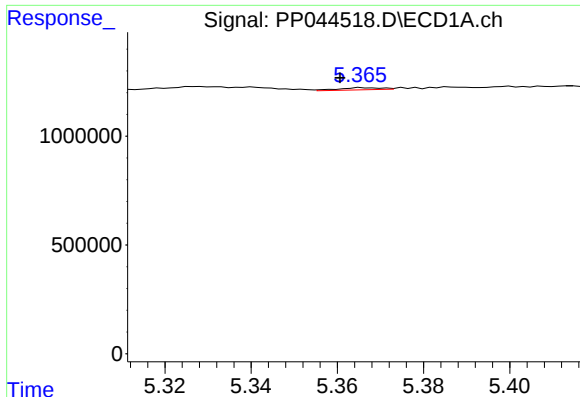
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 345113
Conc: 7.31 ng/ml



#18 AR-1242-3

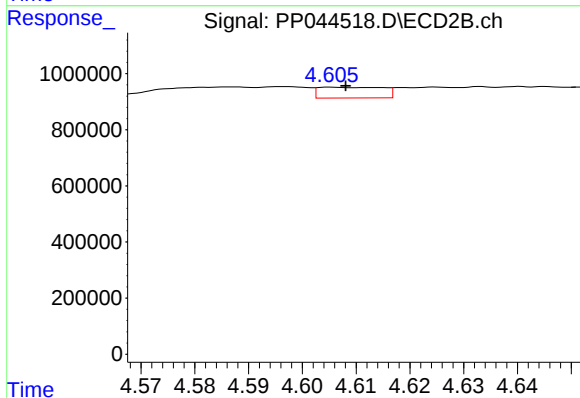
R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 1299226
Conc: 36.37 ng/ml



#19 AR-1242-4

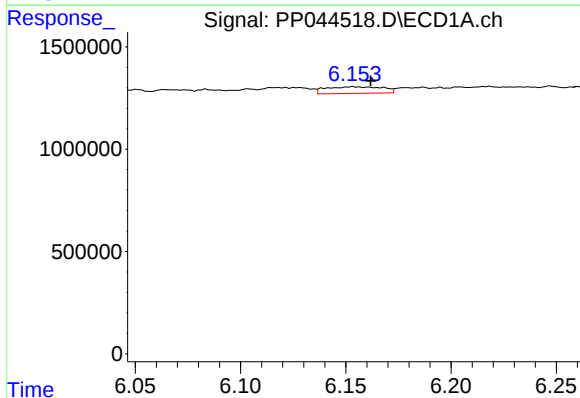
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 67716
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



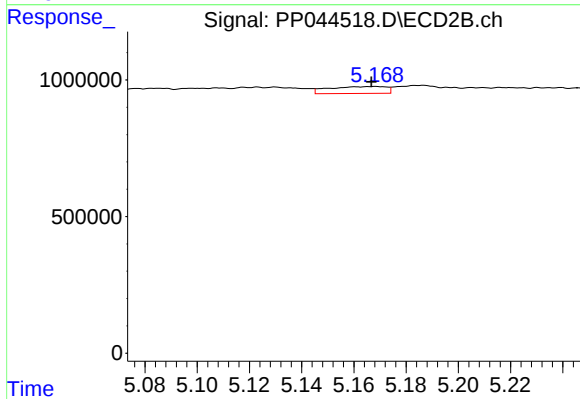
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 318797
Conc: 9.21 ng/ml



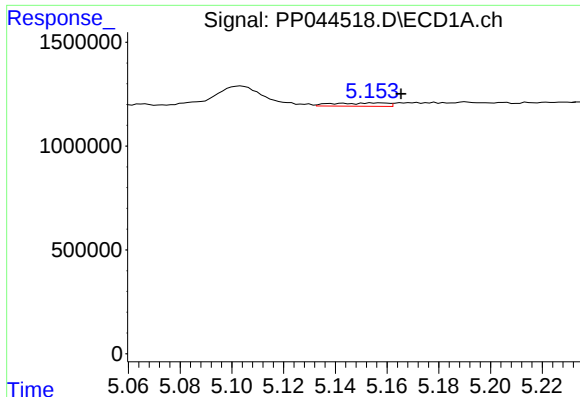
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 608823
Conc: 14.28 ng/ml



#20 AR-1242-5

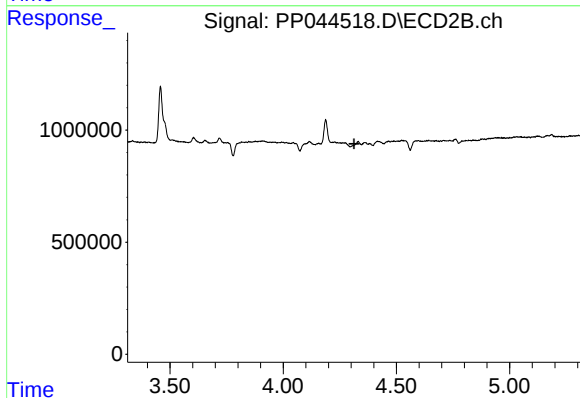
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 387015
Conc: 9.16 ng/ml



#21 AR-1248-1

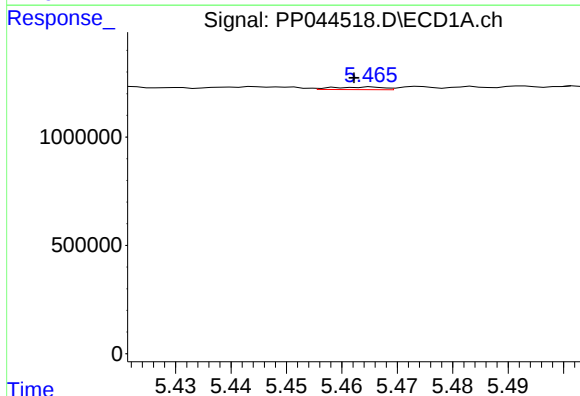
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 232767
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



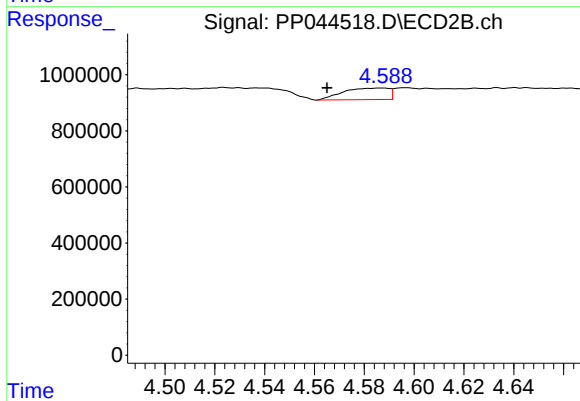
#21 AR-1248-1

R.T.: 4.331 min
Delta R.T.: 0.019 min
Response: -46952
Conc: N.D.



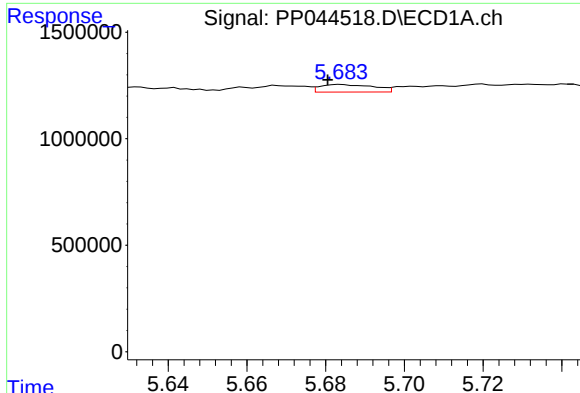
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 75903
Conc: 1.35 ng/ml



#22 AR-1248-2

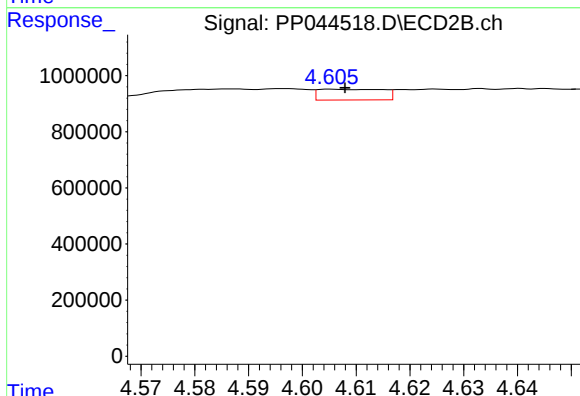
R.T.: 4.587 min
Delta R.T.: 0.022 min
Response: 527343
Conc: 11.21 ng/ml



#23 AR-1248-3

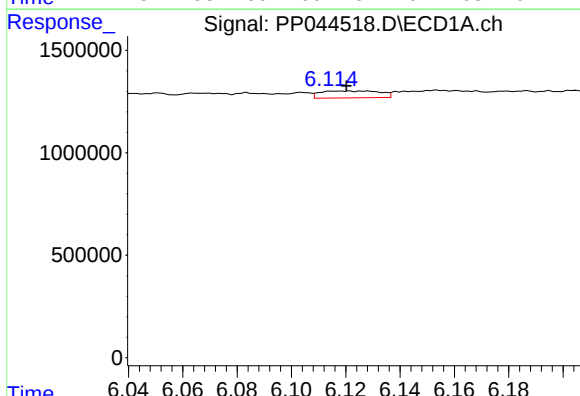
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 340139
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



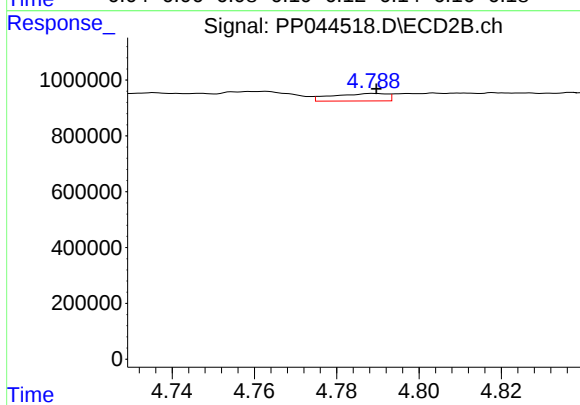
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 318797
Conc: 6.47 ng/ml



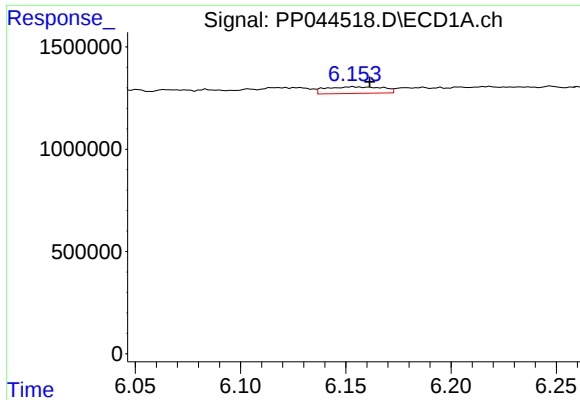
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 514129
Conc: 7.05 ng/ml



#24 AR-1248-4

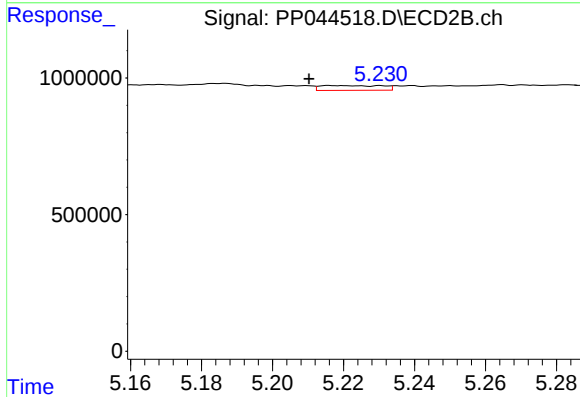
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 247242
Conc: 4.37 ng/ml



#25 AR-1248-5

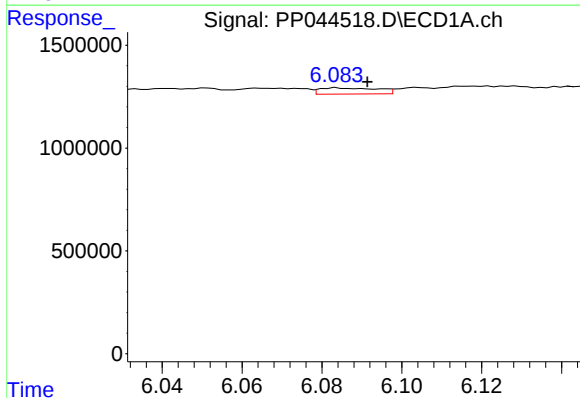
R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 608823
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



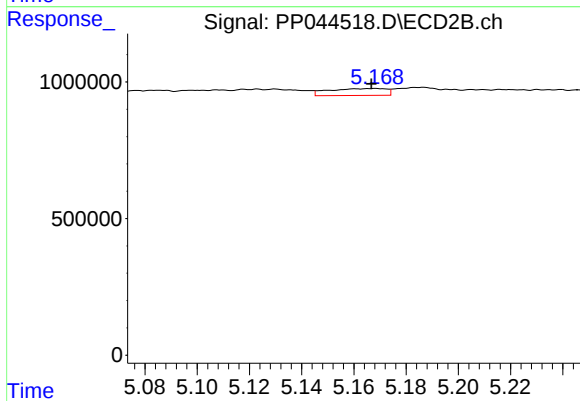
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 212468
Conc: 3.79 ng/ml



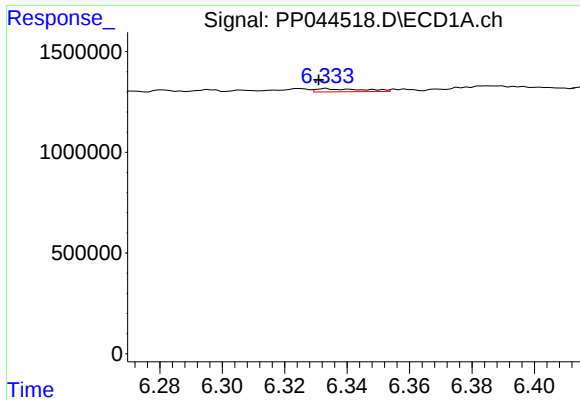
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 298996
Conc: 3.99 ng/ml



#26 AR-1254-1

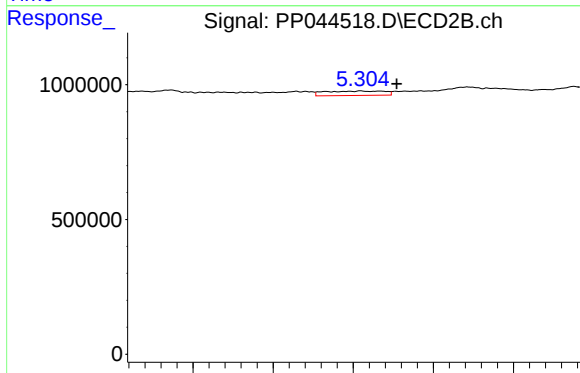
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 387015
Conc: 4.68 ng/ml



#27 AR-1254-2

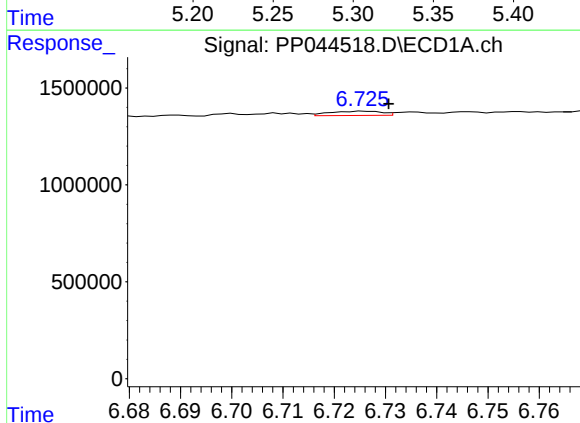
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 163713
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



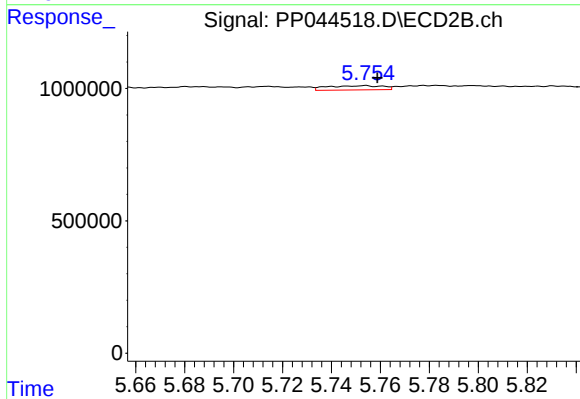
#27 AR-1254-2

R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 423971
Conc: 5.89 ng/ml



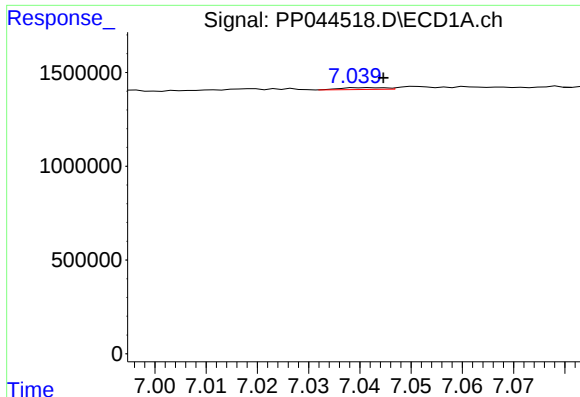
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 155537
Conc: 1.33 ng/ml



#28 AR-1254-3

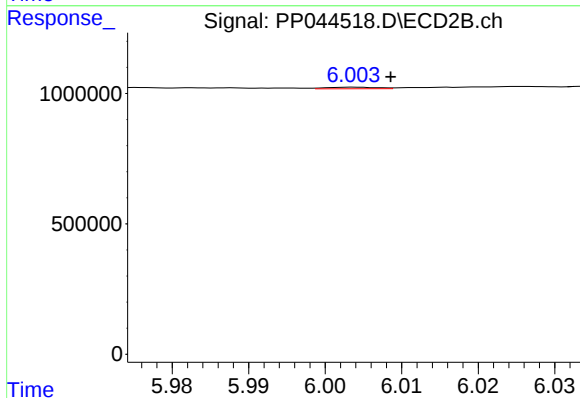
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 249038
Conc: 2.16 ng/ml



#29 AR-1254-4

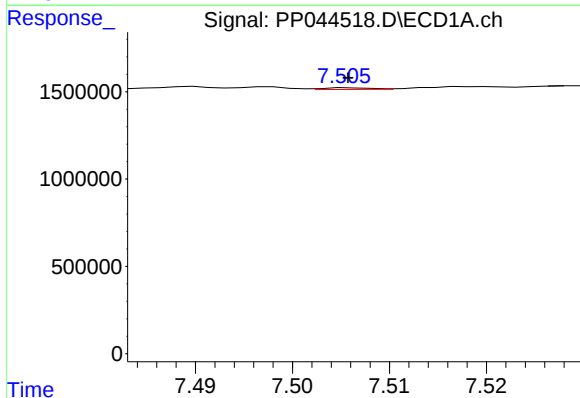
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 56597
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



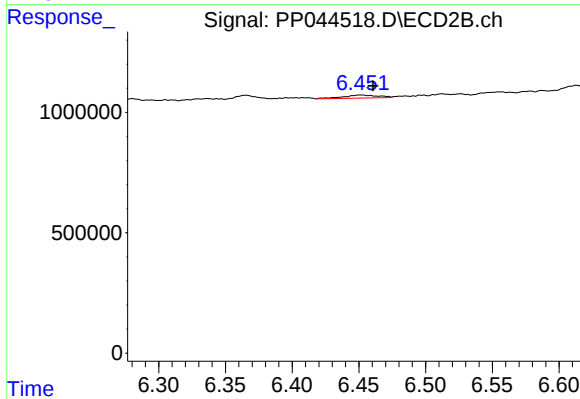
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 27845
Conc: 0.37 ng/ml



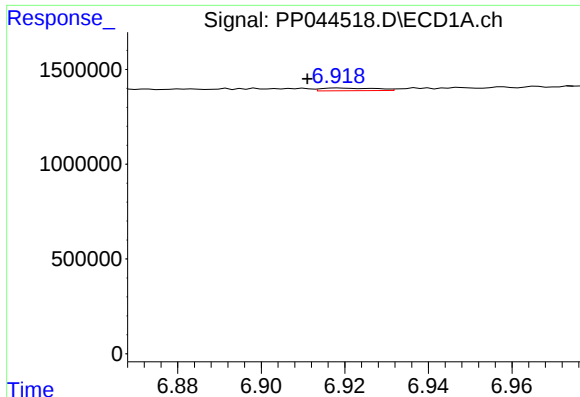
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 35042
Conc: 0.40 ng/ml



#30 AR-1254-5

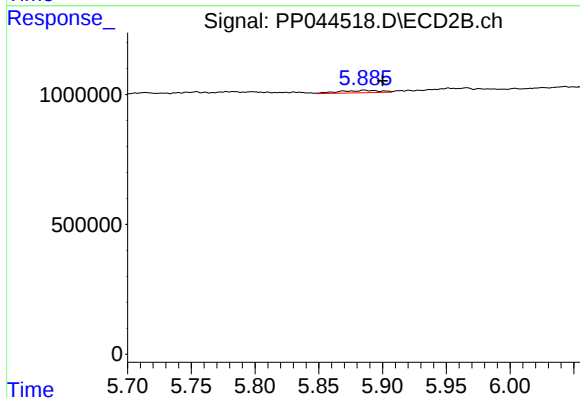
R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 229878
Conc: 2.11 ng/ml



#31 AR-1260-1

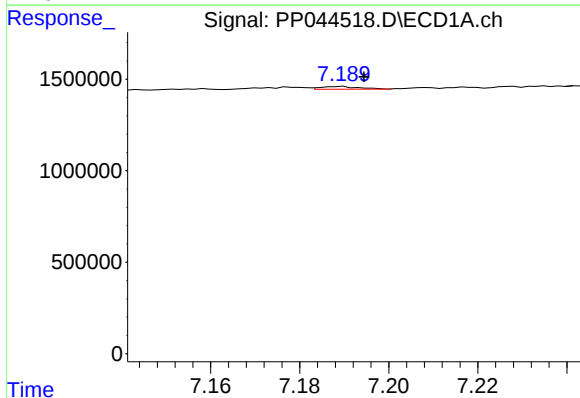
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 129378
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



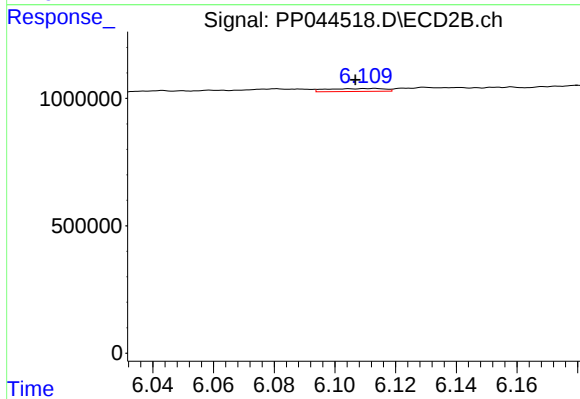
#31 AR-1260-1

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 208089
Conc: 2.59 ng/ml



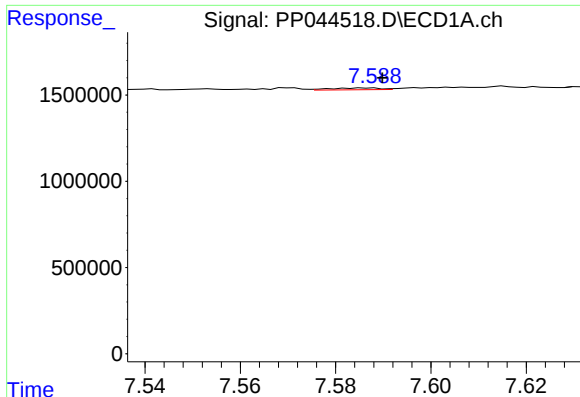
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 88704
Conc: 0.92 ng/ml



#32 AR-1260-2

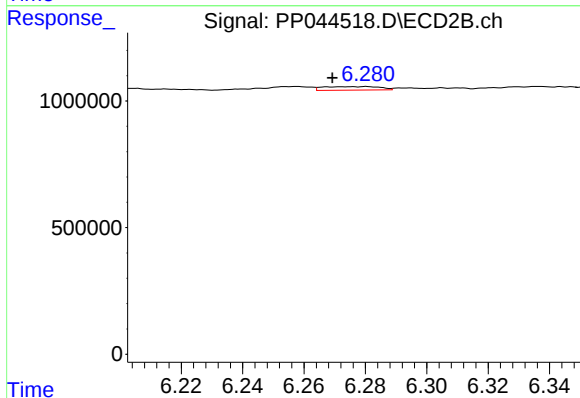
R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 147985
Conc: 1.50 ng/ml



#33 AR-1260-3

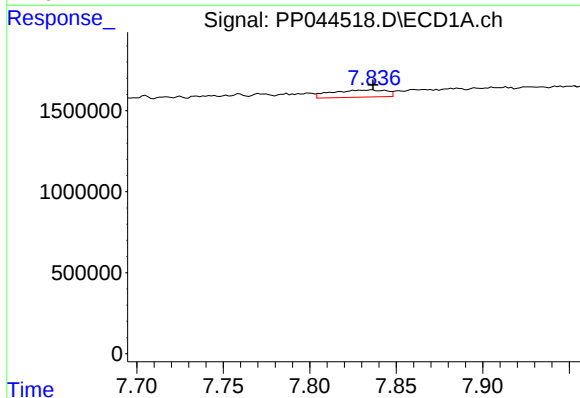
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 76212
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



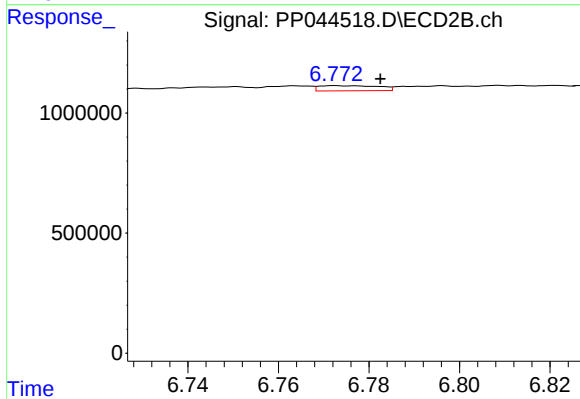
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 178689
Conc: 1.93 ng/ml



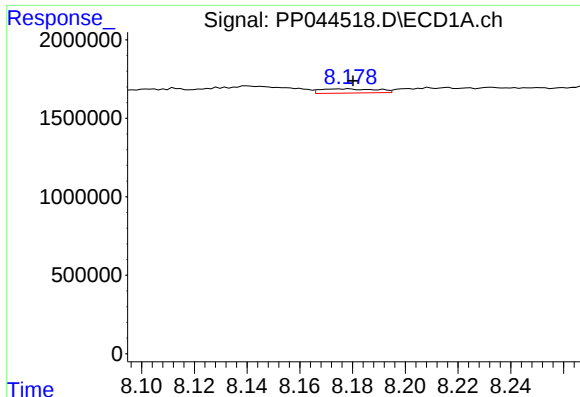
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 961565
Conc: 12.33 ng/ml



#34 AR-1260-4

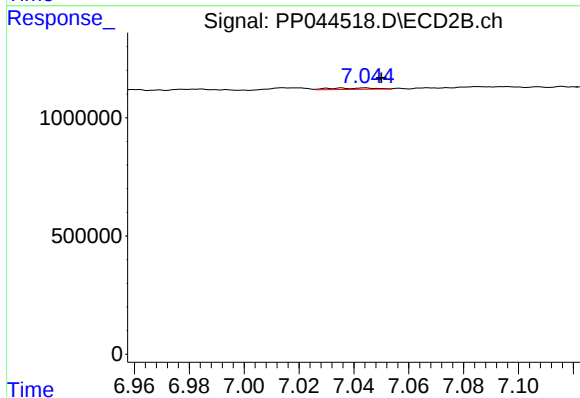
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 195992
Conc: 2.75 ng/ml



#35 AR-1260-5

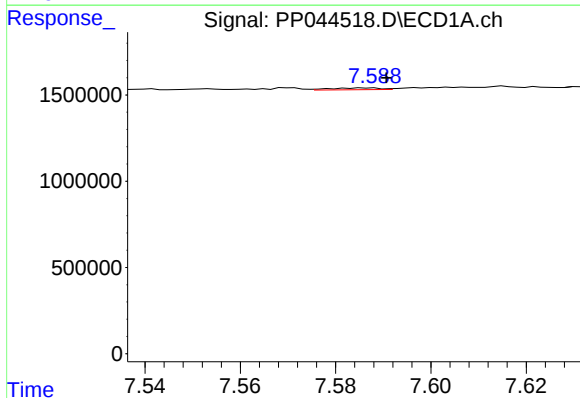
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 392898
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



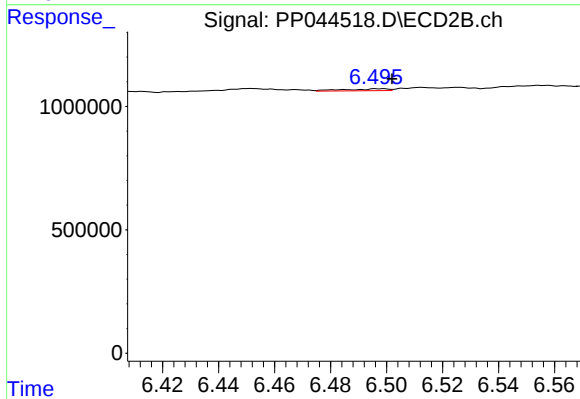
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 66180
Conc: 0.40 ng/ml



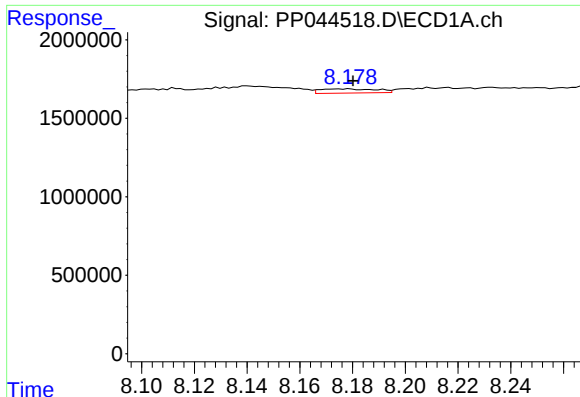
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 76212
Conc: 0.75 ng/ml



#36 AR-1262-1

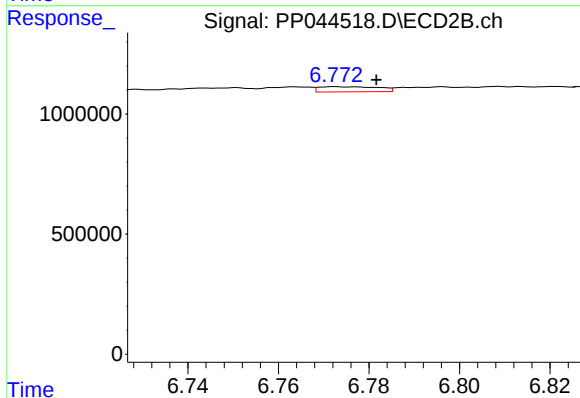
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 82832
Conc: 0.80 ng/ml



#37 AR-1262-2

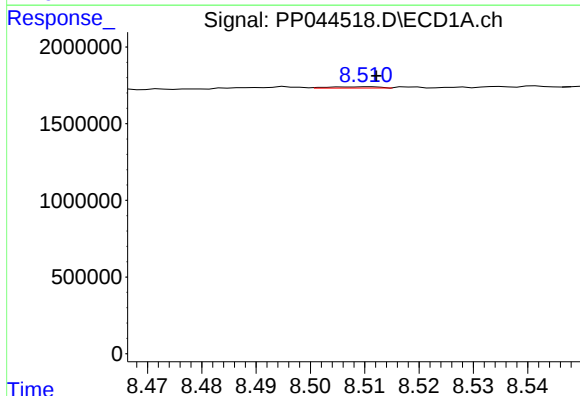
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 392898
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



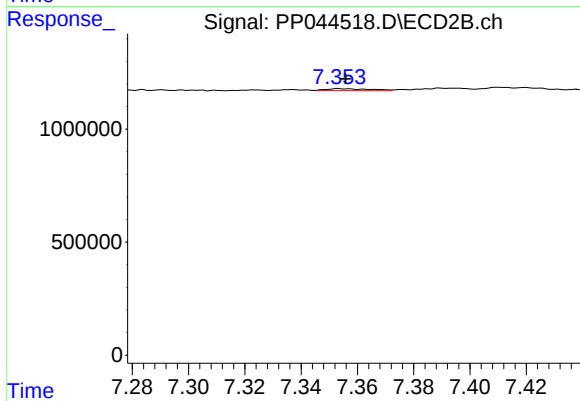
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 195992
Conc: 2.05 ng/ml



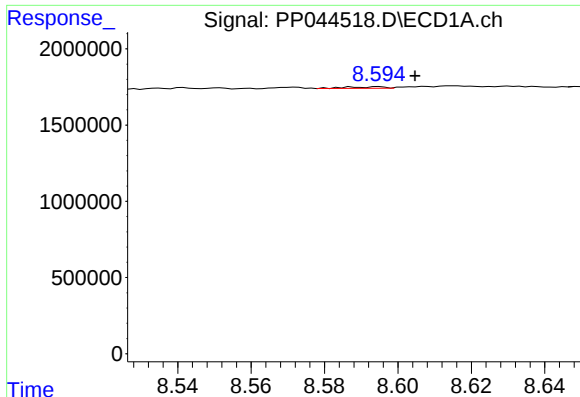
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.001 min
Response: 54191
Conc: 0.48 ng/ml



#38 AR-1262-3

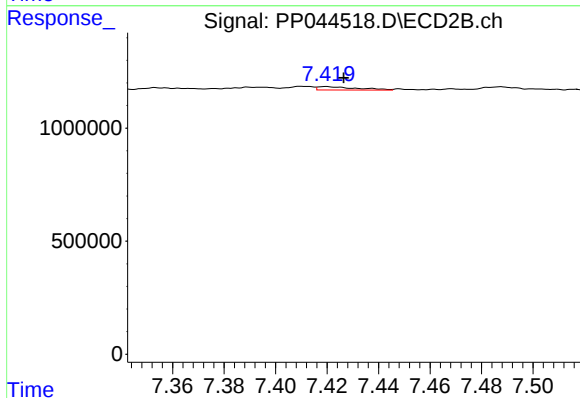
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 94632
Conc: 1.20 ng/ml



#39 AR-1262-4

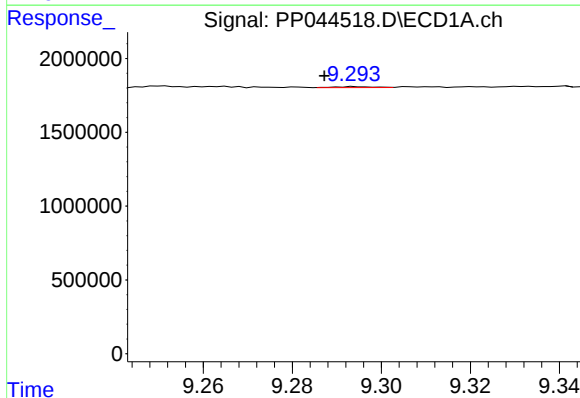
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 74830
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



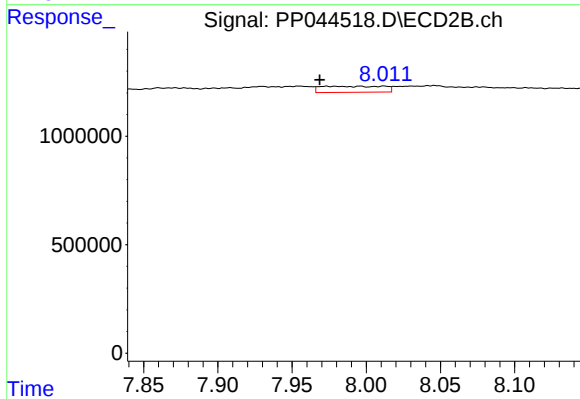
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.007 min
Response: 160421
Conc: 1.11 ng/ml



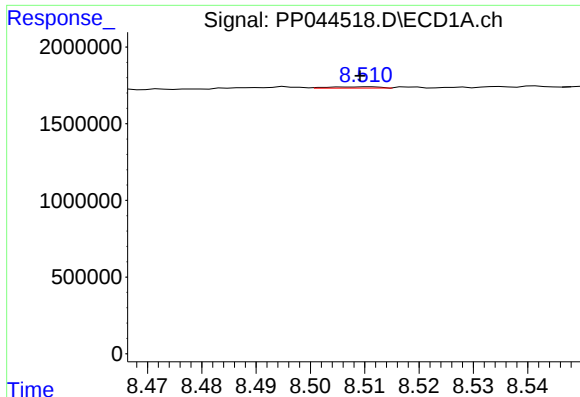
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 35276
Conc: 0.62 ng/ml



#40 AR-1262-5

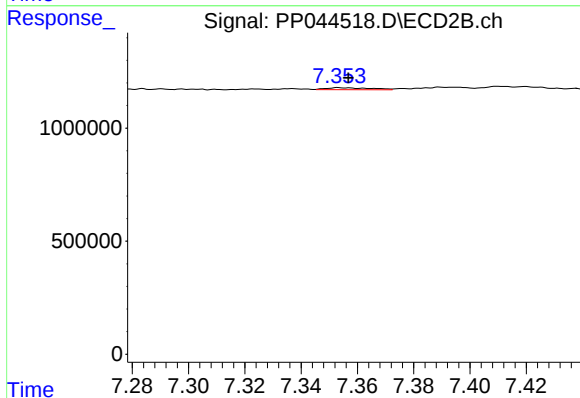
R.T.: 7.973 min
Delta R.T.: 0.005 min
Response: 814296
Conc: 11.37 ng/ml



#41 AR-1268-1

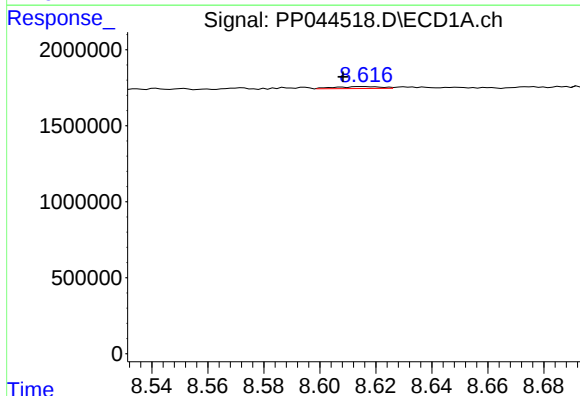
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 54191
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



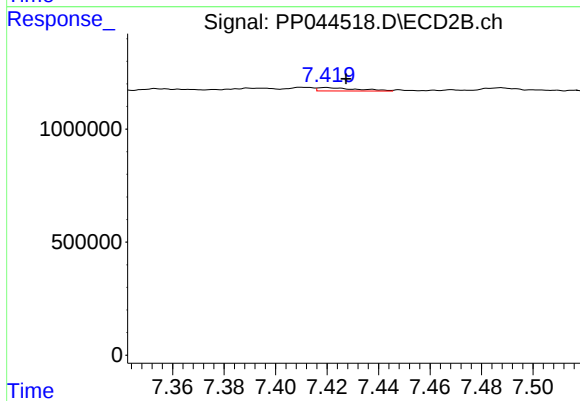
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 94632
Conc: 0.42 ng/ml



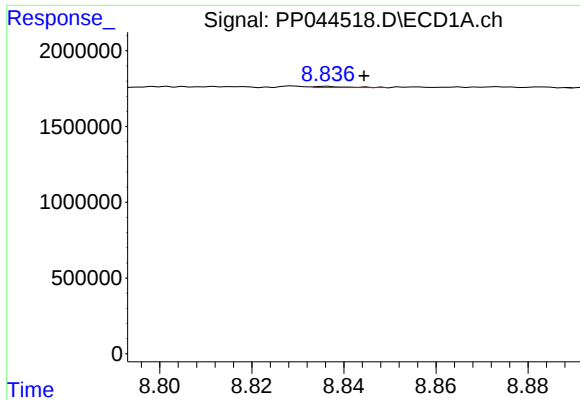
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 148426
Conc: 0.81 ng/ml



#42 AR-1268-2

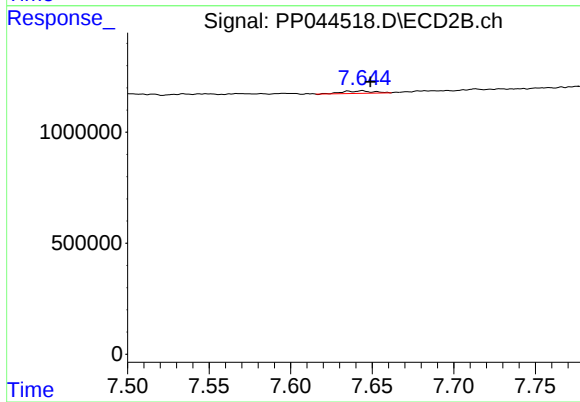
R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 160421
Conc: 0.78 ng/ml



#43 AR-1268-3

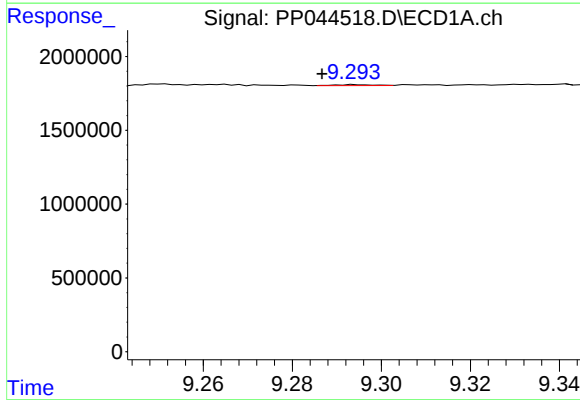
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 42714
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



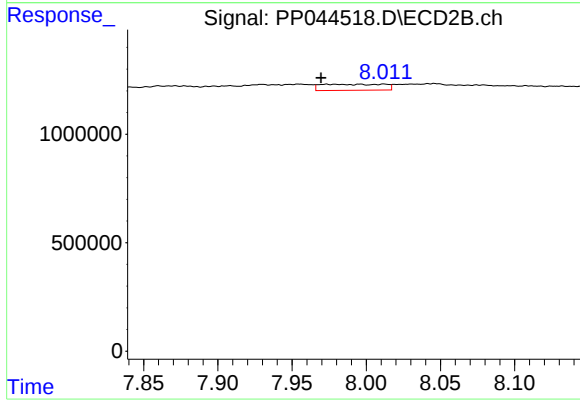
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 138460
Conc: 0.79 ng/ml



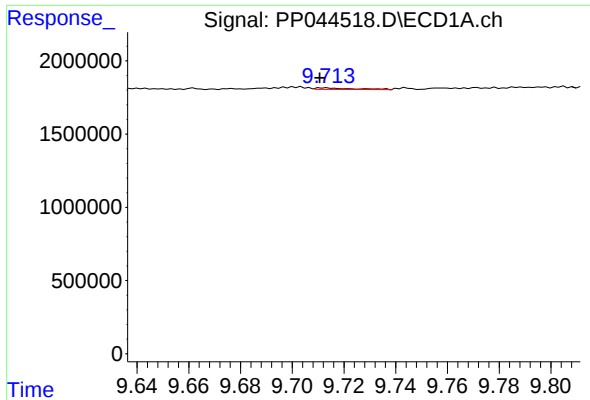
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 35276
Conc: 0.56 ng/ml



#44 AR-1268-4

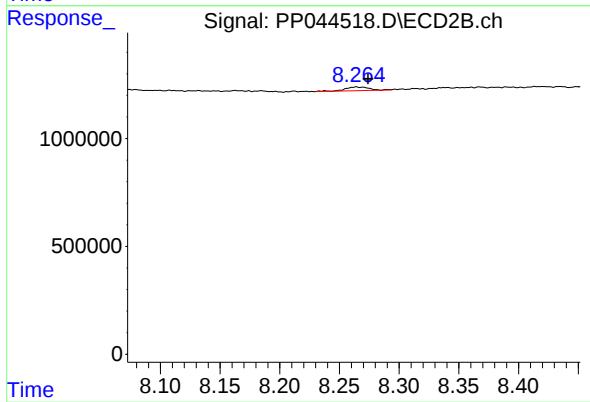
R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 814296
Conc: 10.03 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 105913
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 240388
Conc: 0.45 ng/ml