

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 21:23
 Operator : YP\AJ
 Sample : PB142936BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB142936BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:56:56 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	3.171	37557599	35122996	16.986	18.700
2)	SA Decachlor...	10.053	8.541	23744443	31034569	19.989	19.129
Target Compounds							
3)	L1 AR-1016-1	5.180	4.322	57466	18513	0.792	0.302 #
4)	L1 AR-1016-2	5.192	4.343	57575	11090	0.546	0.131 #
5)	L1 AR-1016-3	5.259	4.522	44419	36234	0.675	0.776
6)	L1 AR-1016-4	5.378	4.579	120156	74632	2.216	1.997
7)	L1 AR-1016-5	5.699	4.805	119873	59924	2.282	1.312 #
8)	L2 AR-1221-1	4.135	3.396	1774198	22216	69.688	0.931 #
9)	L2 AR-1221-2	4.235	3.510f	594385	31929	30.960	1.768 #
10)	L2 AR-1221-3	4.323	3.572	101362	42092	1.764	0.816 #
11)	L3 AR-1232-1	4.323	3.572	101362	42092	2.089	0.978 #
12)	L3 AR-1232-2	4.888	4.343	17152	11090	0.724	0.311 #
13)	L3 AR-1232-3	5.192	4.522	57575	36234	1.337	1.853 #
14)	L3 AR-1232-4	5.361	4.622	32928	40824	1.508	2.361 #
15)	L3 AR-1232-5	5.472	4.805	33835	59924	2.098	3.190 #
16)	L4 AR-1242-1	5.180	4.322	57466	18513	1.023	0.380 #
17)	L4 AR-1242-2	5.192	4.343	57575	11090	0.696	0.165 #
18)	L4 AR-1242-3	5.259	4.522	44419	36234	0.858	0.965
19)	L4 AR-1242-4	5.378	4.622	120156	40824	2.813	1.131 #
20)	L4 AR-1242-5	6.178	5.172	137738	36488	3.190	0.848 #
21)	L5 AR-1248-1	5.180	4.322	57466	18513	1.402	0.497 #
22)	L5 AR-1248-2	5.472	4.579	33835	74632	0.596	1.526 #
23)	L5 AR-1248-3	5.699	4.622	119873	40824	1.797	0.796 #
24)	L5 AR-1248-4	6.126	4.805	96983	59924	1.388	1.022 #
25)	L5 AR-1248-5	6.178	5.228	137738	74421	1.992	1.299 #
26)	L6 AR-1254-1	6.103	5.172	138064	36488	1.827	0.418 #
27)	L6 AR-1254-2	6.345	5.343	24891	46012	0.222	0.603 #
28)	L6 AR-1254-3	6.742	5.769	139385	33460	1.205	0.273 #
29)	L6 AR-1254-4	7.059	6.024	106097	46163	1.329	0.585 #
30)	L6 AR-1254-5	7.526	6.470	192724	6310	2.247	0.055 #
31)	L7 AR-1260-1	6.920	5.915	50998	52517	0.609	0.657
32)	L7 AR-1260-2	7.208	6.122	90048	21538	0.995	0.221 #
33)	L7 AR-1260-3	7.607	6.289	200294	14874	2.763	0.163 #
34)	L7 AR-1260-4	7.862	6.797	313315	18222	3.649	0.225 #
35)	L7 AR-1260-5	8.209f	7.061	457501	15702	2.951	0.085 #
36)	L8 AR-1262-1	7.607	6.521	200294	22881	2.029	0.208 #
37)	L8 AR-1262-2	8.209f	6.797	457501	18222	2.834	0.179 #
38)	L8 AR-1262-3	8.530	7.373	78359	19546	0.716	0.229 #
39)	L8 AR-1262-4	8.618	7.443	28648	15127	0.597	0.097 #
40)	L8 AR-1262-5	9.307	7.984	29844	38199	0.536	0.491
41)	L9 AR-1268-1	8.517	7.373	116542	19546	0.598	0.077 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
Data File : PP044036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2022 21:23
Operator : YP\AJ
Sample : PB142936BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

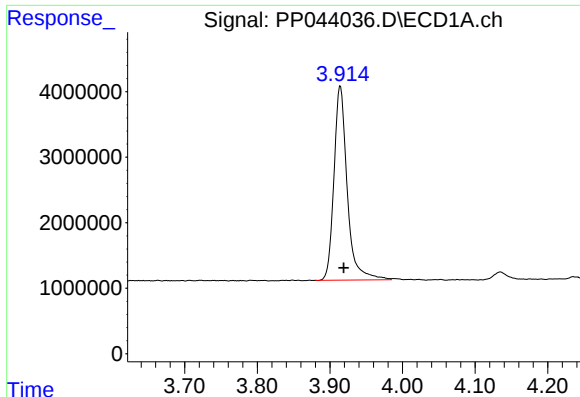
Instrument :
ECD_P
ClientSampleId :
PB142936BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:56:56 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	8.618	7.443	28648	15127	0.164	0.067 #
43) L9	AR-1268-3	8.858	7.668	34184	18145	0.221	0.093 #
44) L9	AR-1268-4	9.307	7.984	29844	38199	0.477	0.425
45) L9	AR-1268-5	9.729	8.278	76229	213428	0.168	0.355 #

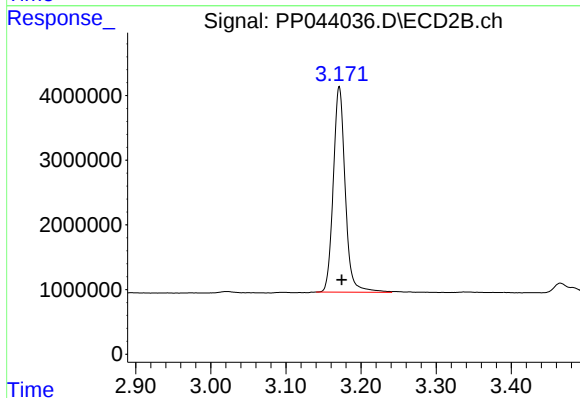
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

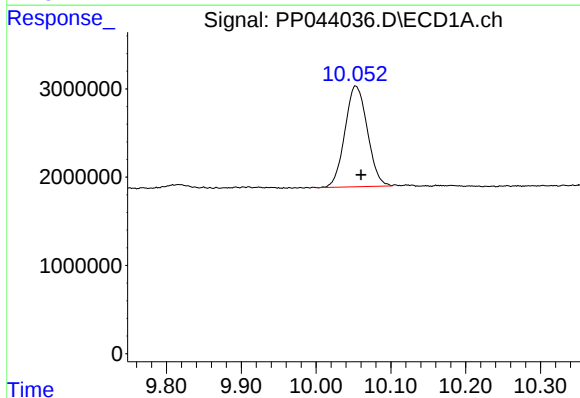
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 37557599
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



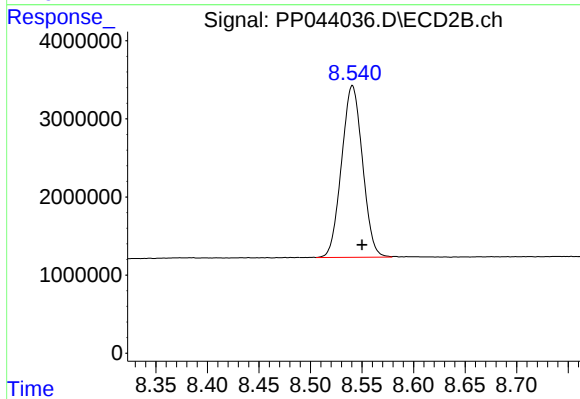
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 35122996
Conc: 18.70 ng/ml



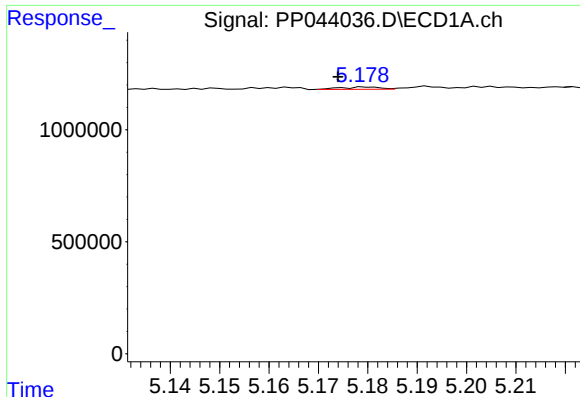
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 23744443
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

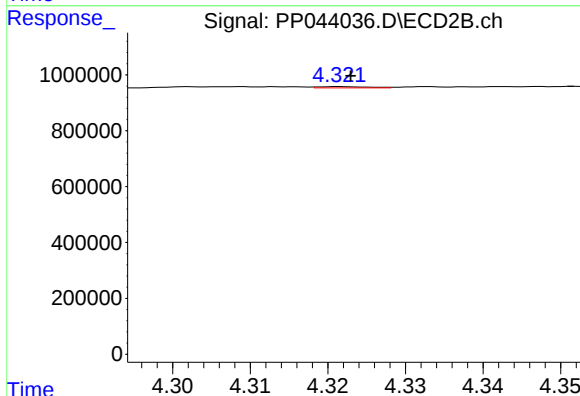
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 31034569
Conc: 19.13 ng/ml



#3 AR-1016-1

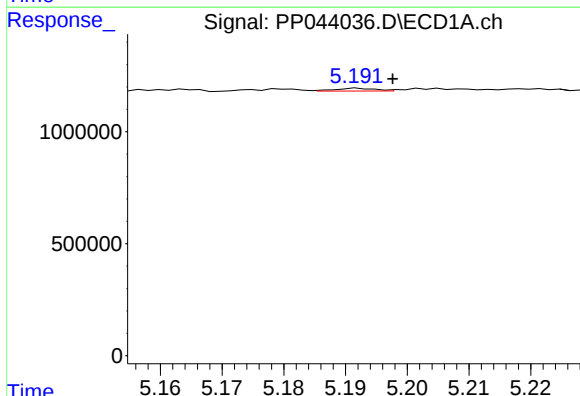
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 57466
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



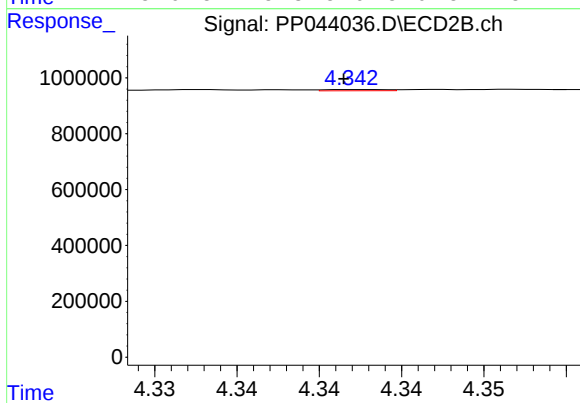
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 18513
Conc: 0.30 ng/ml



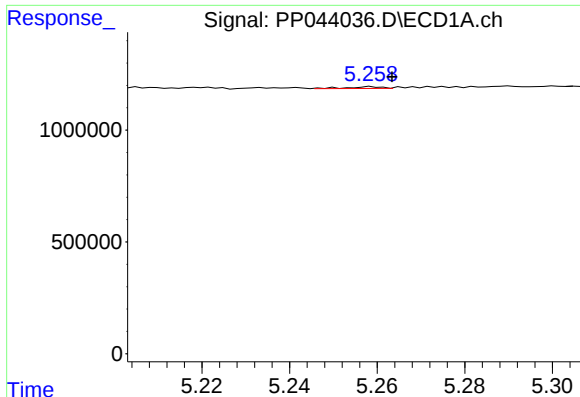
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 57575
Conc: 0.55 ng/ml



#4 AR-1016-2

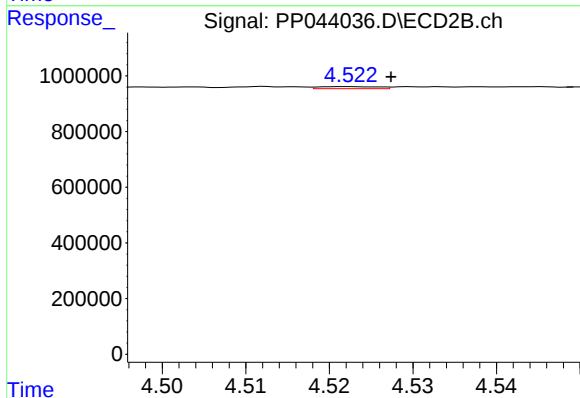
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 11090
Conc: 0.13 ng/ml



#5 AR-1016-3

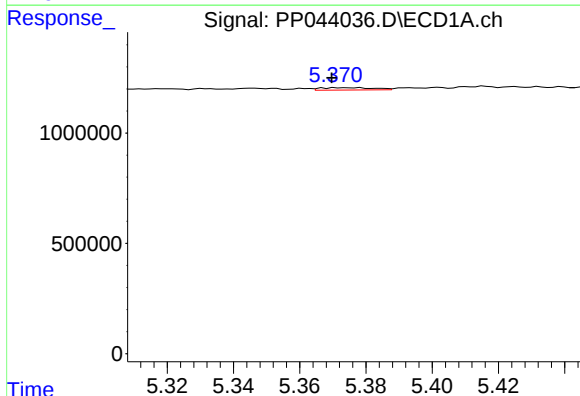
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 44419
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



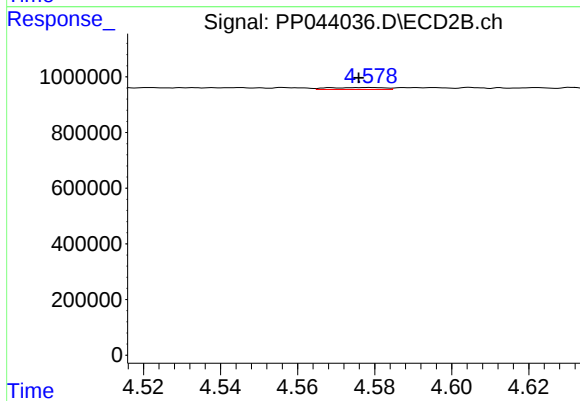
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 36234
Conc: 0.78 ng/ml



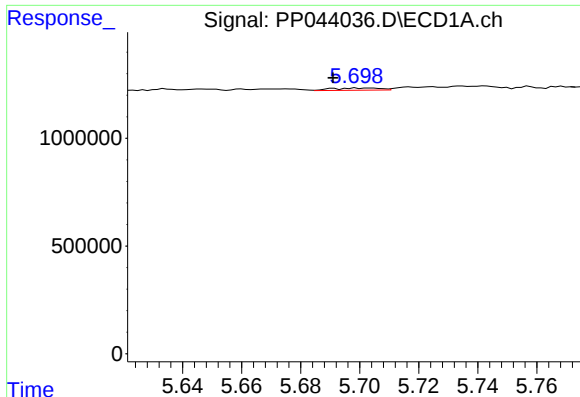
#6 AR-1016-4

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 120156
Conc: 2.22 ng/ml



#6 AR-1016-4

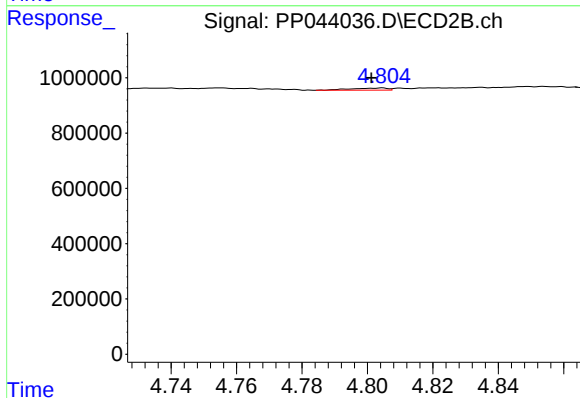
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 74632
Conc: 2.00 ng/ml



#7 AR-1016-5

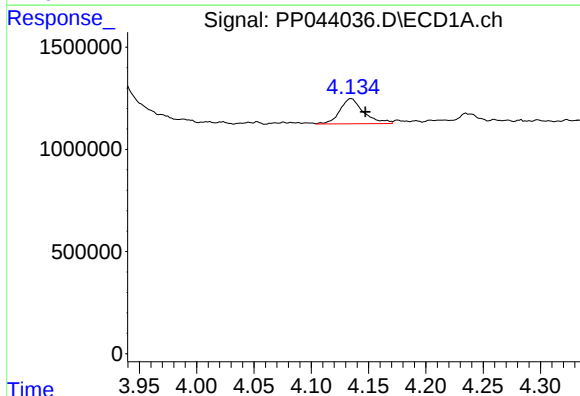
R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 119873
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



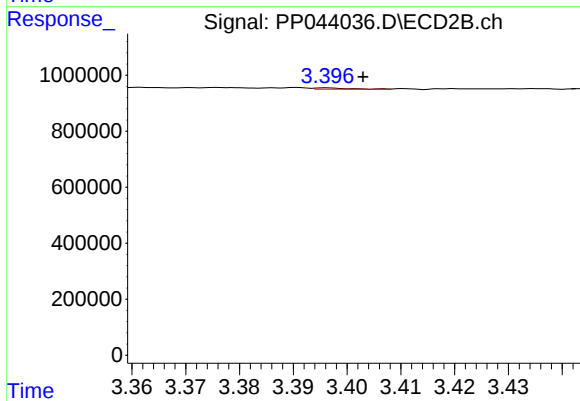
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 59924
Conc: 1.31 ng/ml



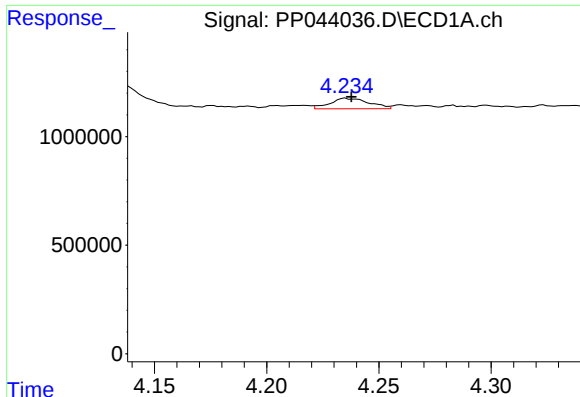
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 1774198
Conc: 69.69 ng/ml



#8 AR-1221-1

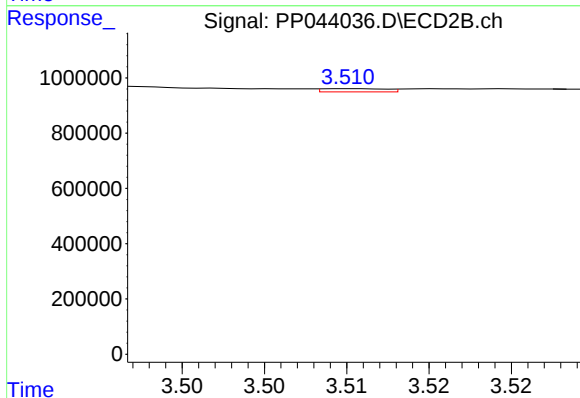
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 22216
Conc: 0.93 ng/ml



#9 AR-1221-2

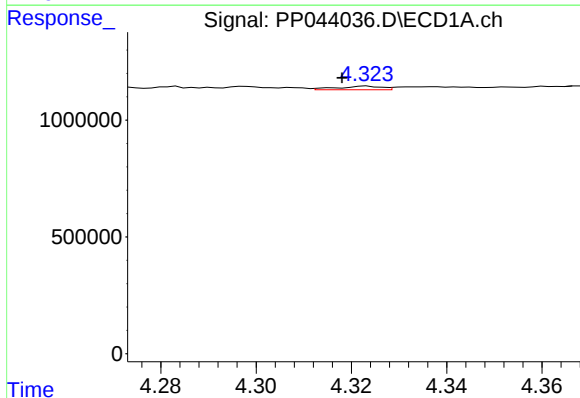
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 594385
Conc: 30.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



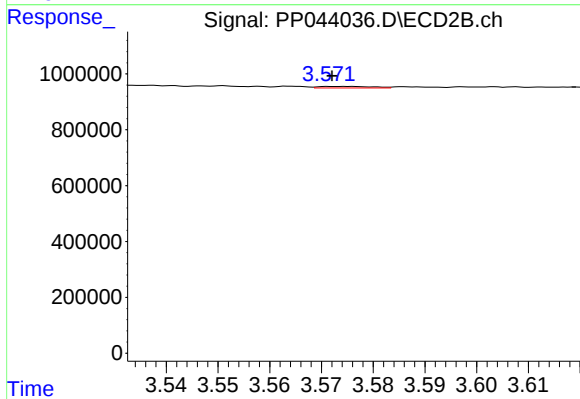
#9 AR-1221-2

R.T.: 3.510 min
Delta R.T.: 0.018 min
Response: 31929
Conc: 1.77 ng/ml



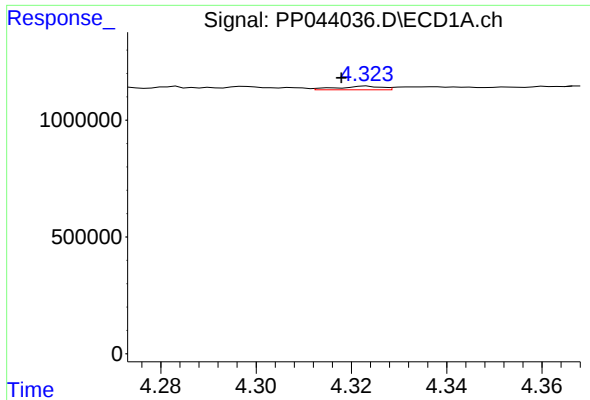
#10 AR-1221-3

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 101362
Conc: 1.76 ng/ml



#10 AR-1221-3

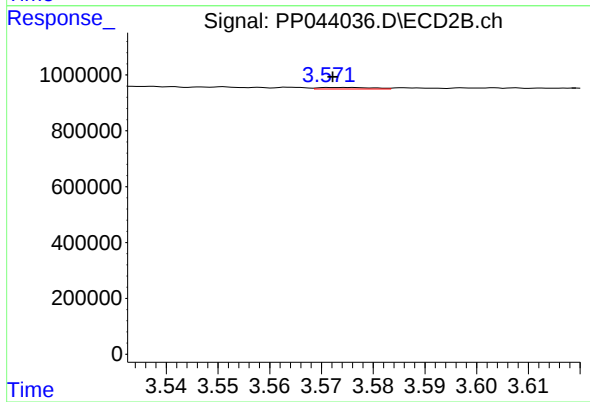
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 42092
Conc: 0.82 ng/ml



#11 AR-1232-1

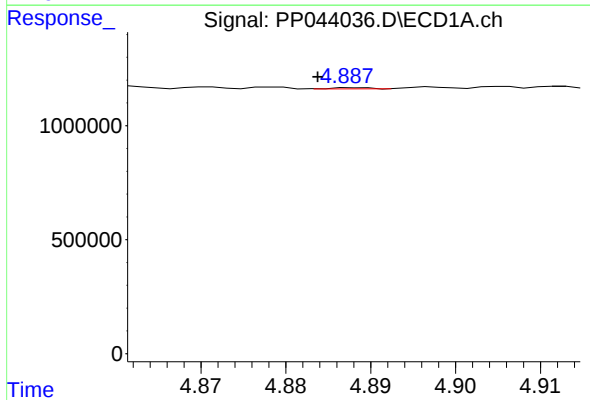
R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 101362
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



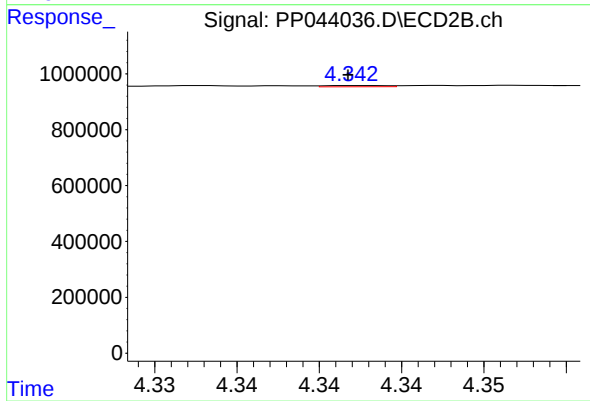
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 42092
Conc: 0.98 ng/ml



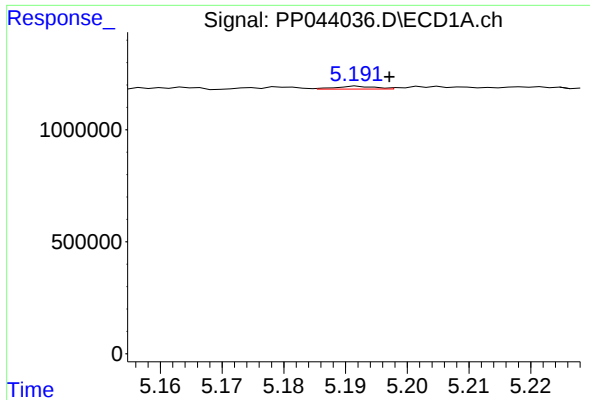
#12 AR-1232-2

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 17152
Conc: 0.72 ng/ml



#12 AR-1232-2

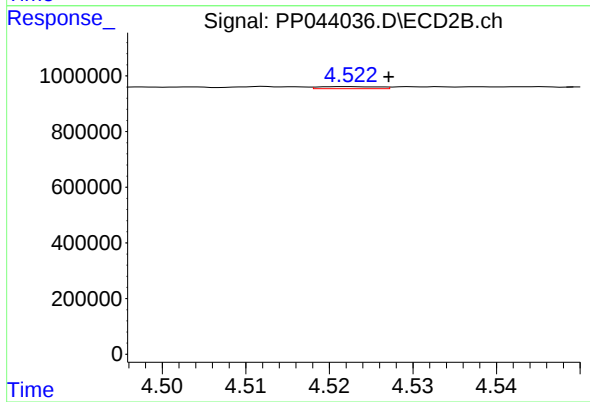
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 11090
Conc: 0.31 ng/ml



#13 AR-1232-3

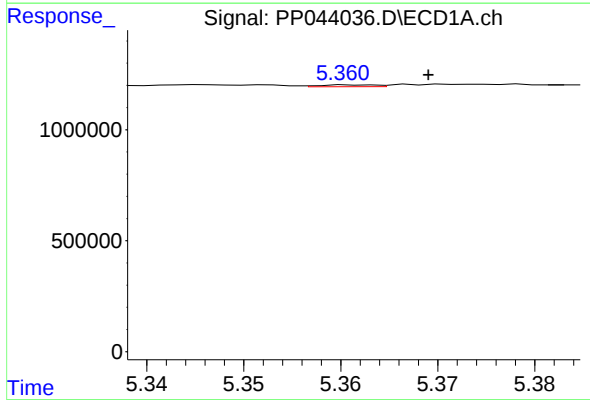
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 57575
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



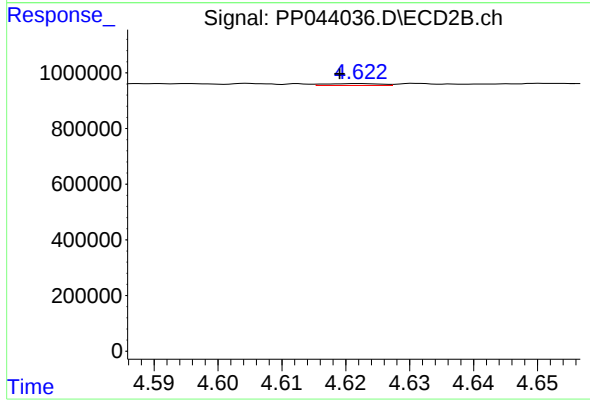
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 36234
Conc: 1.85 ng/ml



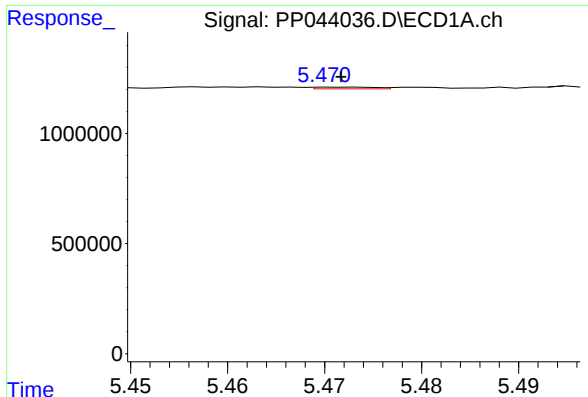
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 32928
Conc: 1.51 ng/ml



#14 AR-1232-4

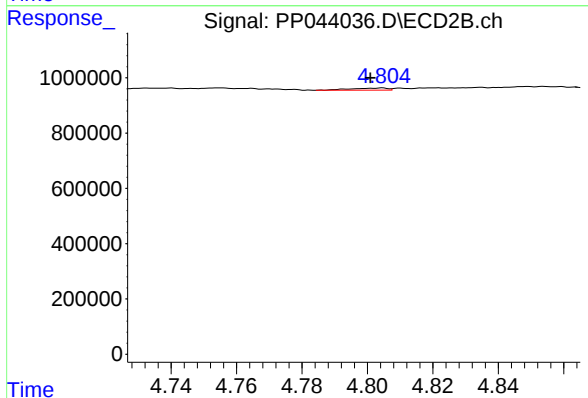
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 40824
Conc: 2.36 ng/ml



#15 AR-1232-5

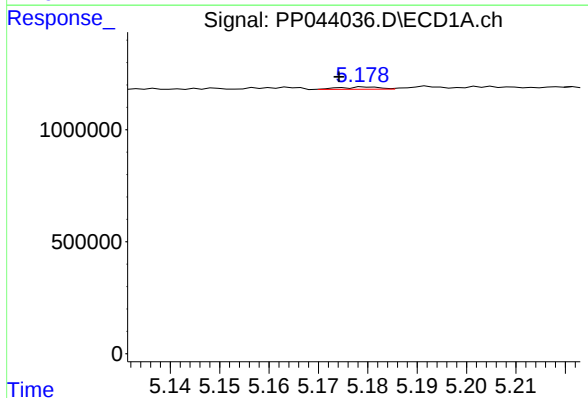
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 33835
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



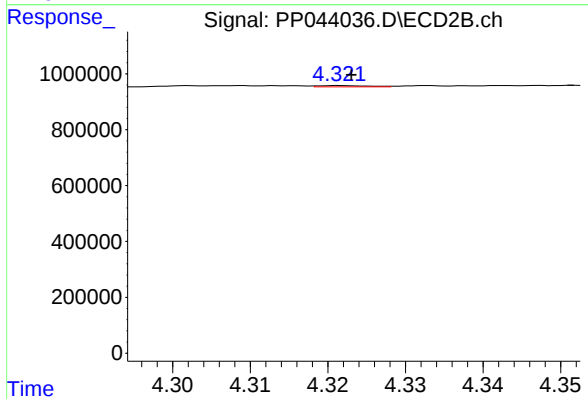
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: 59924
Conc: 3.19 ng/ml



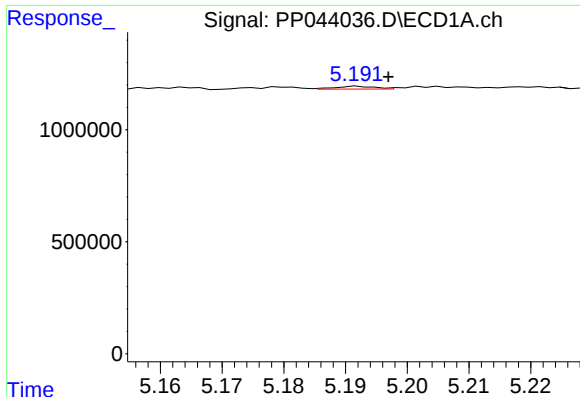
#16 AR-1242-1

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 57466
Conc: 1.02 ng/ml



#16 AR-1242-1

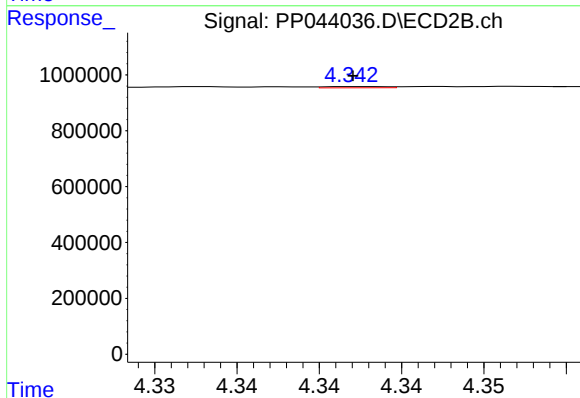
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 18513
Conc: 0.38 ng/ml



#17 AR-1242-2

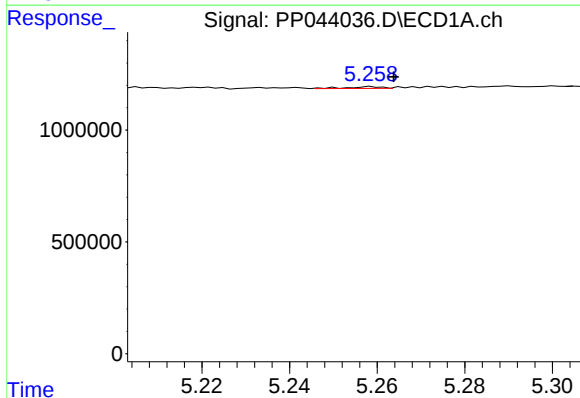
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 57575
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



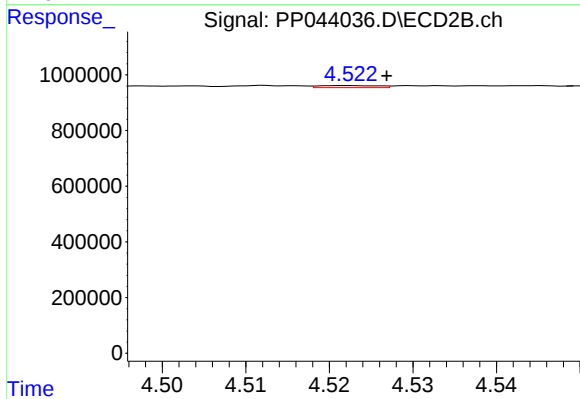
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 11090
Conc: 0.16 ng/ml



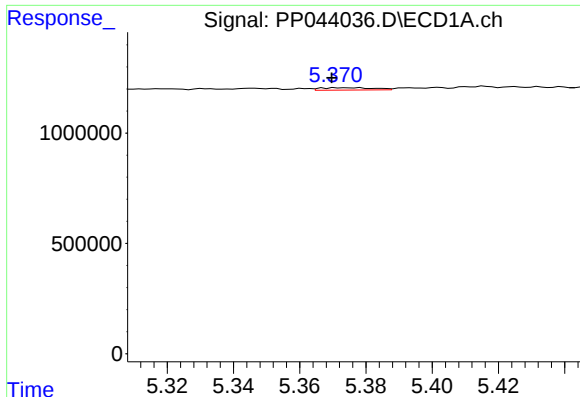
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 44419
Conc: 0.86 ng/ml



#18 AR-1242-3

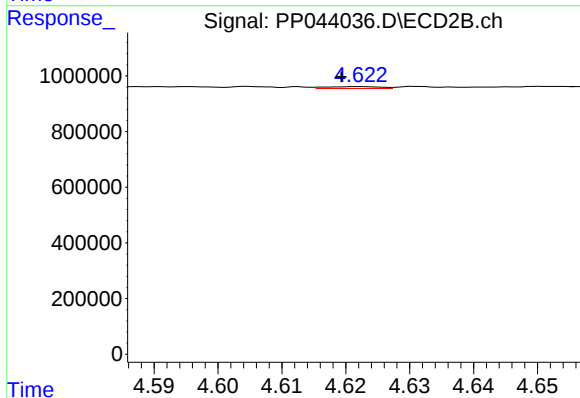
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 36234
Conc: 0.97 ng/ml



#19 AR-1242-4

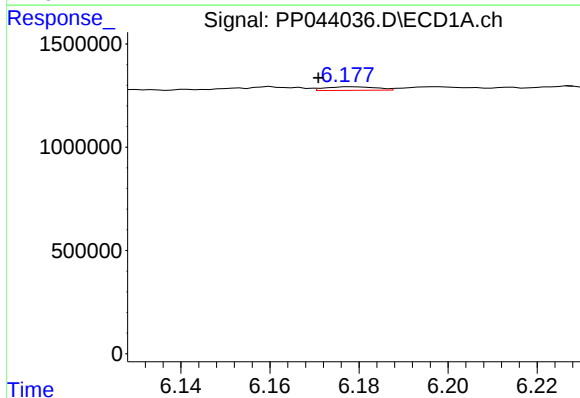
R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 120156
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



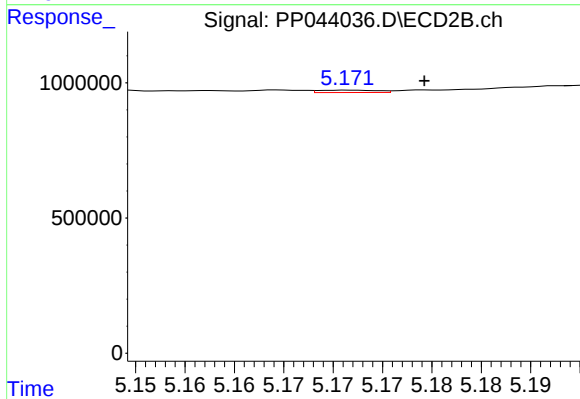
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 40824
Conc: 1.13 ng/ml



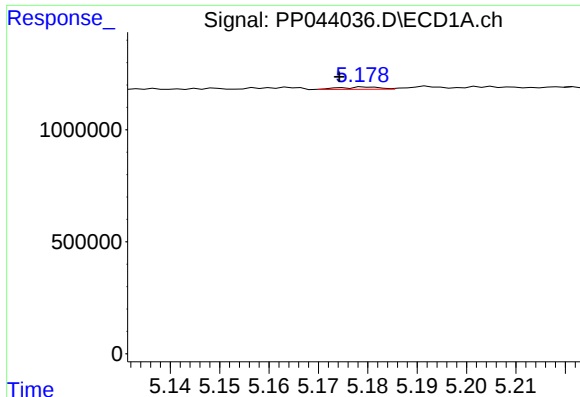
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 137738
Conc: 3.19 ng/ml



#20 AR-1242-5

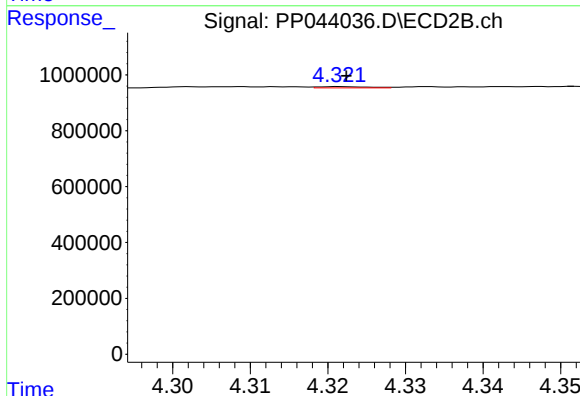
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 36488
Conc: 0.85 ng/ml



#21 AR-1248-1

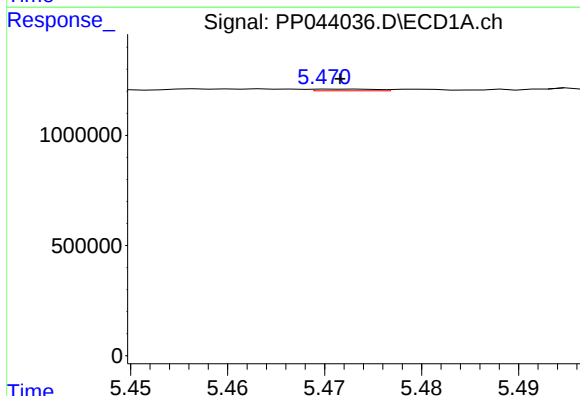
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 57466
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



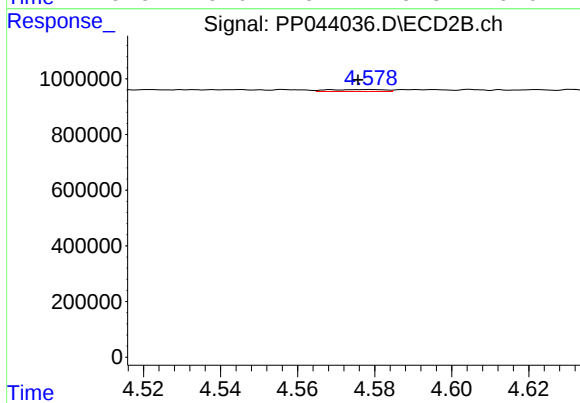
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 18513
Conc: 0.50 ng/ml



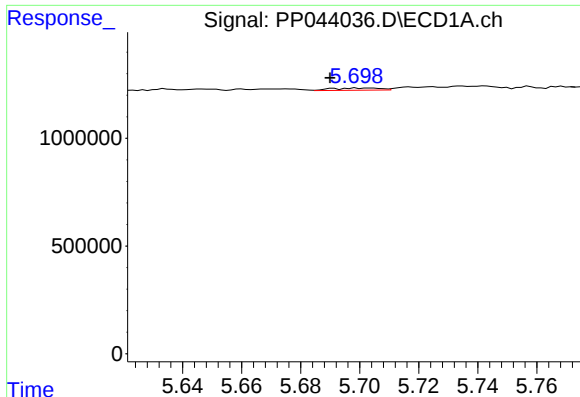
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 33835
Conc: 0.60 ng/ml



#22 AR-1248-2

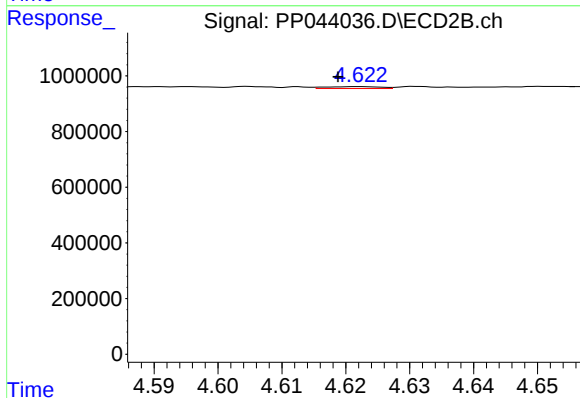
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 74632
Conc: 1.53 ng/ml



#23 AR-1248-3

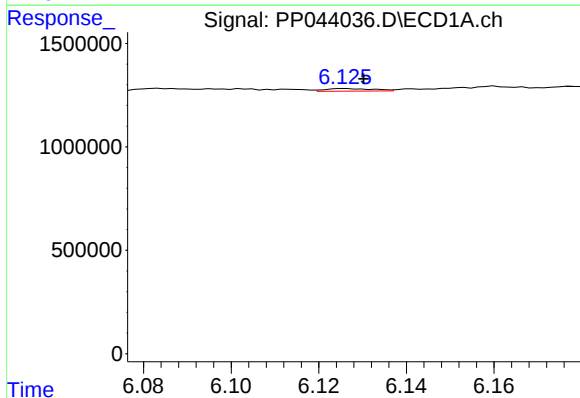
R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 119873
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



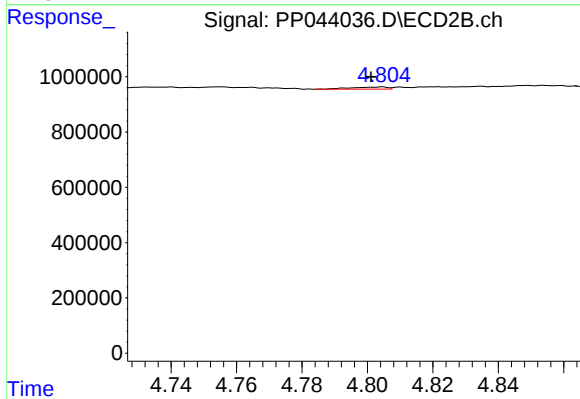
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 40824
Conc: 0.80 ng/ml



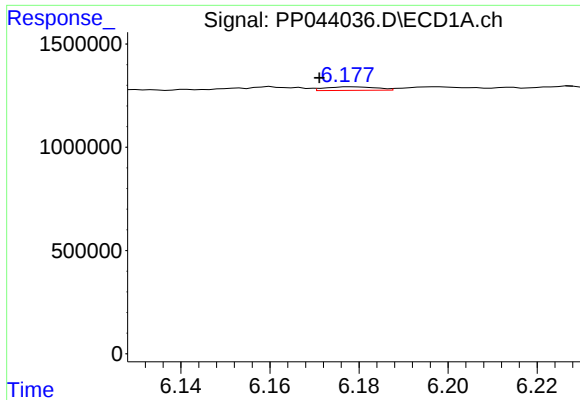
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 96983
Conc: 1.39 ng/ml



#24 AR-1248-4

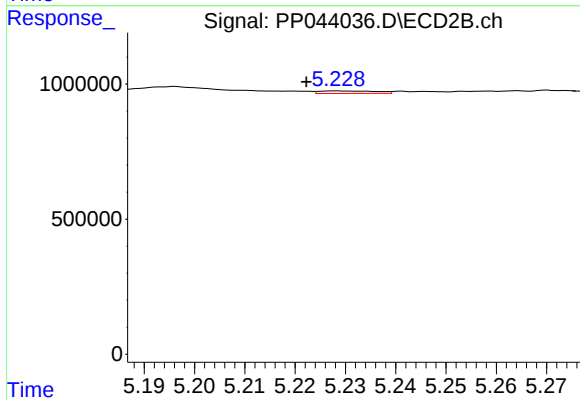
R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: 59924
Conc: 1.02 ng/ml



#25 AR-1248-5

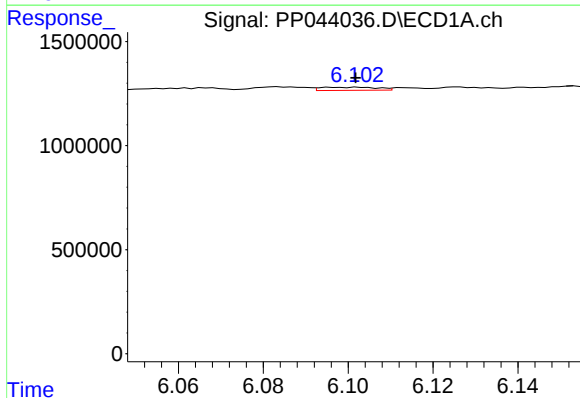
R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 137738
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



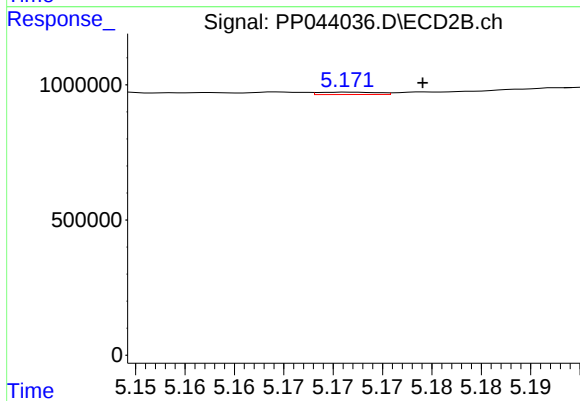
#25 AR-1248-5

R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 74421
Conc: 1.30 ng/ml



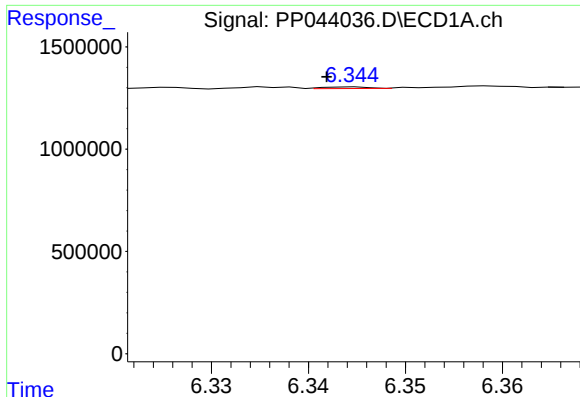
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 138064
Conc: 1.83 ng/ml



#26 AR-1254-1

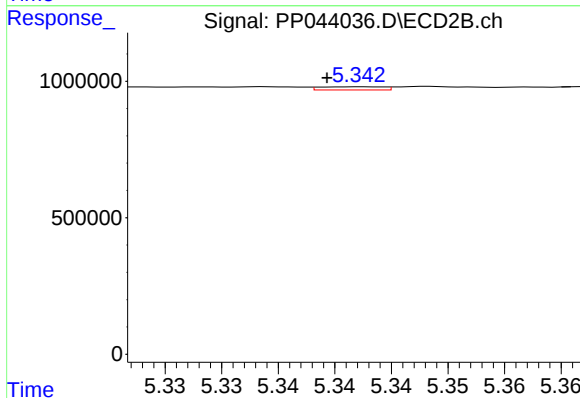
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 36488
Conc: 0.42 ng/ml



#27 AR-1254-2

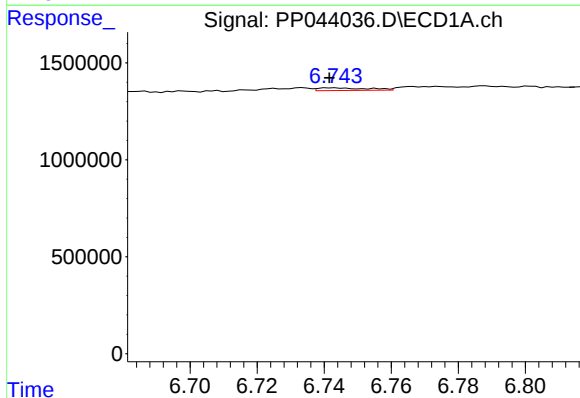
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 24891
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



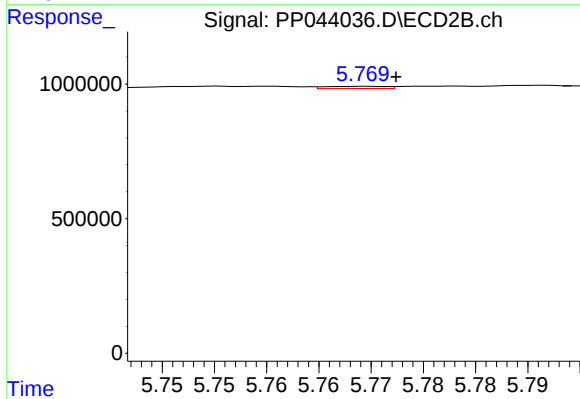
#27 AR-1254-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 46012
Conc: 0.60 ng/ml



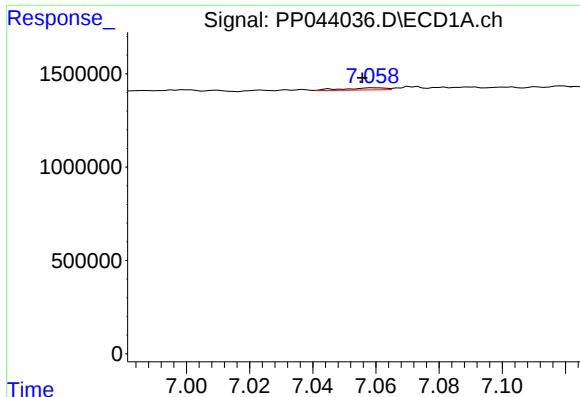
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 139385
Conc: 1.20 ng/ml



#28 AR-1254-3

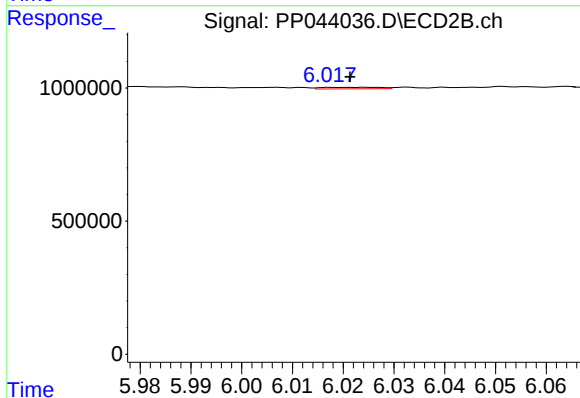
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 33460
Conc: 0.27 ng/ml



#29 AR-1254-4

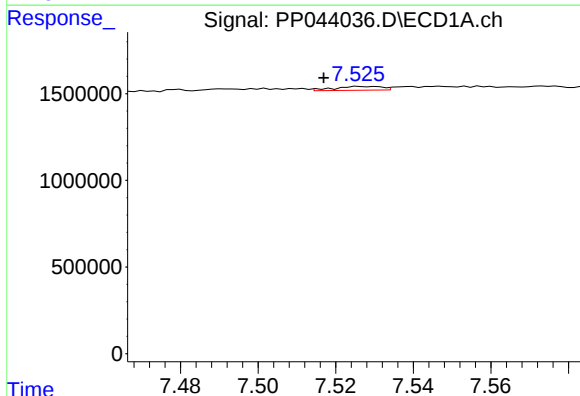
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 106097
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



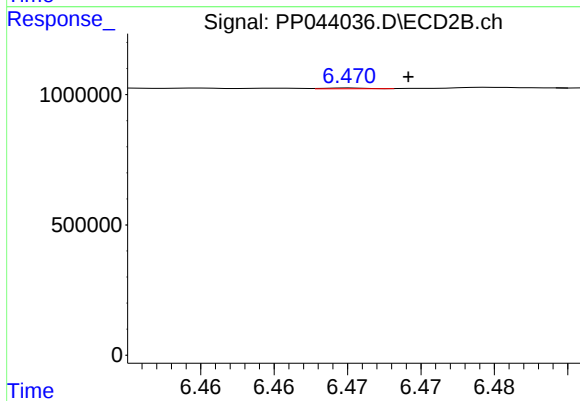
#29 AR-1254-4

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 46163
Conc: 0.58 ng/ml



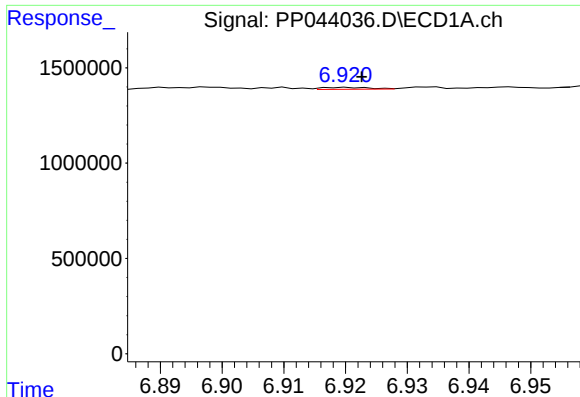
#30 AR-1254-5

R.T.: 7.526 min
Delta R.T.: 0.009 min
Response: 192724
Conc: 2.25 ng/ml



#30 AR-1254-5

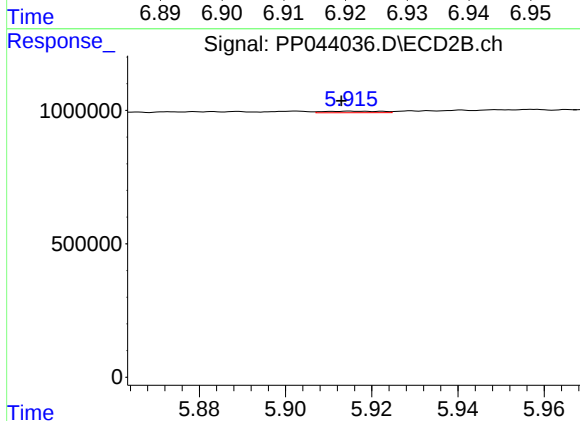
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 6310
Conc: 0.05 ng/ml



#31 AR-1260-1

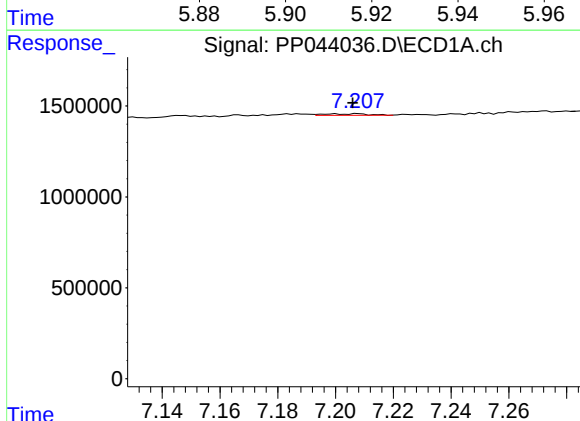
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 50998
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



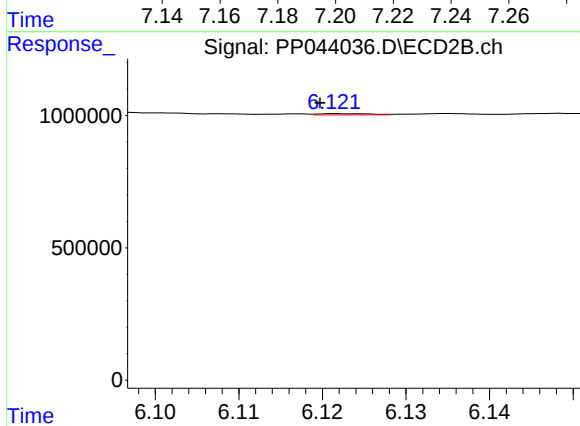
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 52517
Conc: 0.66 ng/ml



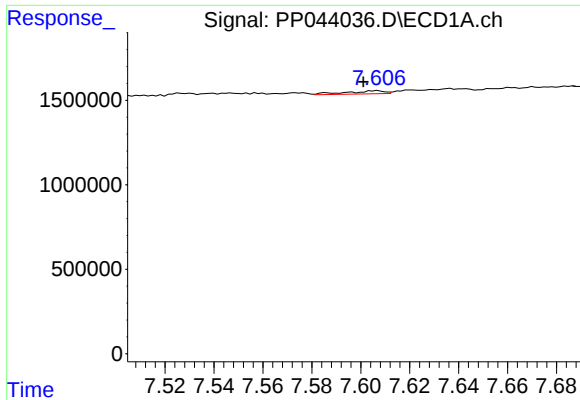
#32 AR-1260-2

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 90048
Conc: 0.99 ng/ml



#32 AR-1260-2

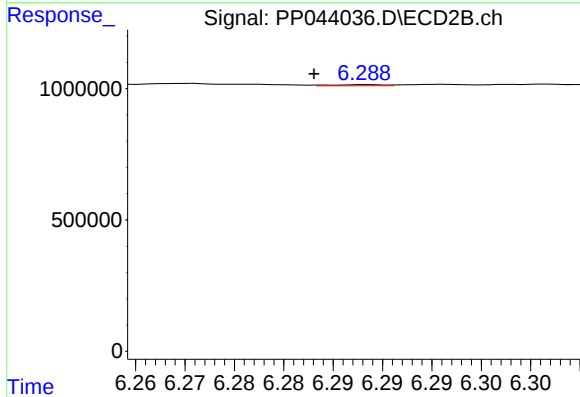
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 21538
Conc: 0.22 ng/ml



#33 AR-1260-3

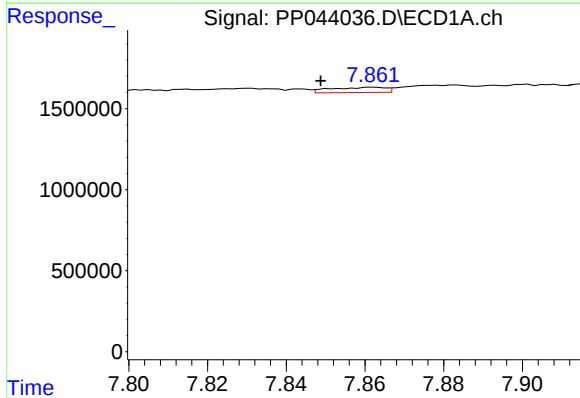
R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 200294
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



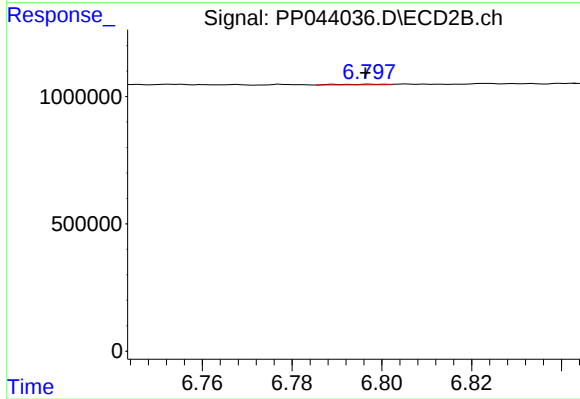
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 14874
Conc: 0.16 ng/ml



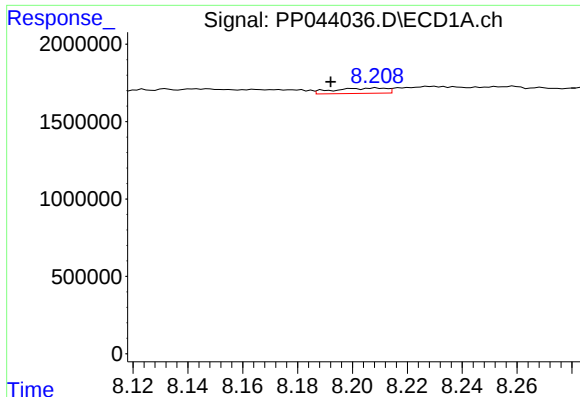
#34 AR-1260-4

R.T.: 7.862 min
Delta R.T.: 0.013 min
Response: 313315
Conc: 3.65 ng/ml



#34 AR-1260-4

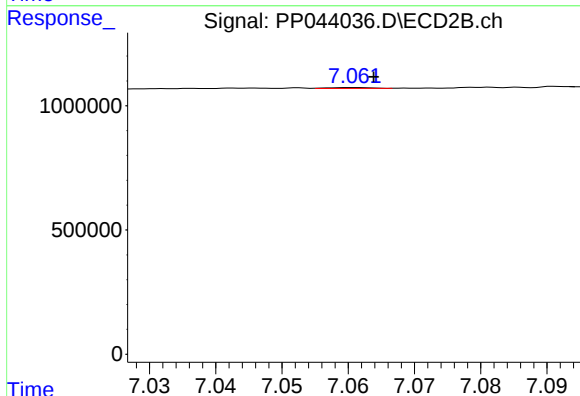
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 18222
Conc: 0.23 ng/ml



#35 AR-1260-5

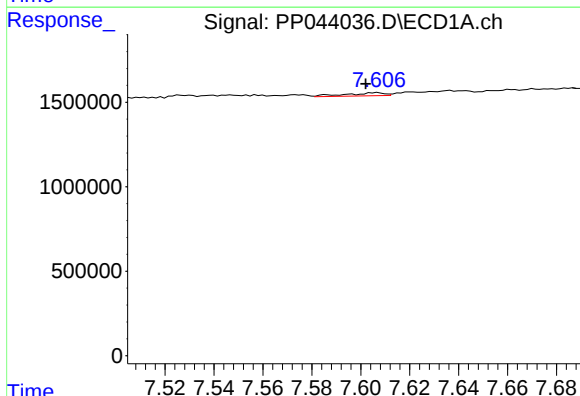
R.T.: 8.209 min
Delta R.T.: 0.017 min
Response: 457501
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



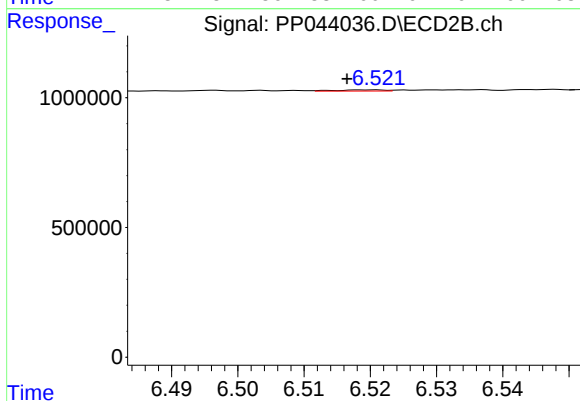
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 15702
Conc: 0.08 ng/ml



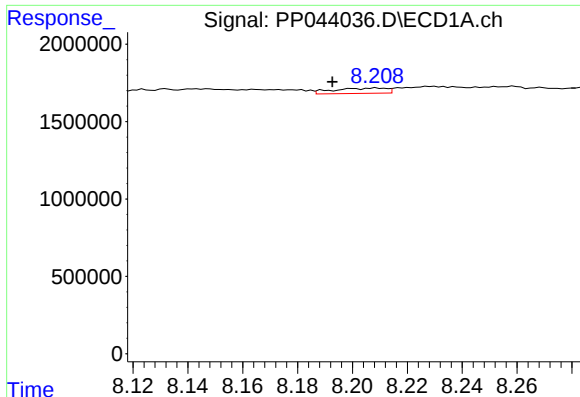
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.005 min
Response: 200294
Conc: 2.03 ng/ml



#36 AR-1262-1

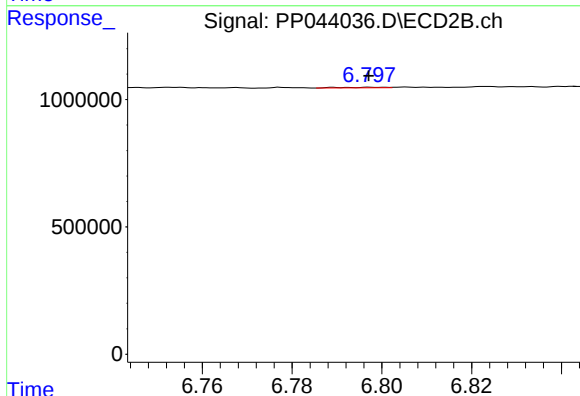
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 22881
Conc: 0.21 ng/ml



#37 AR-1262-2

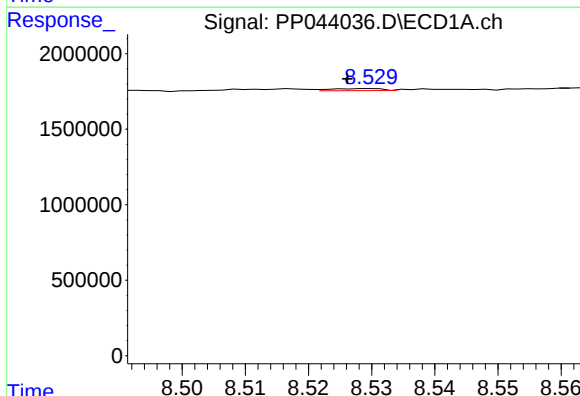
R.T.: 8.209 min
Delta R.T.: 0.016 min
Response: 457501
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



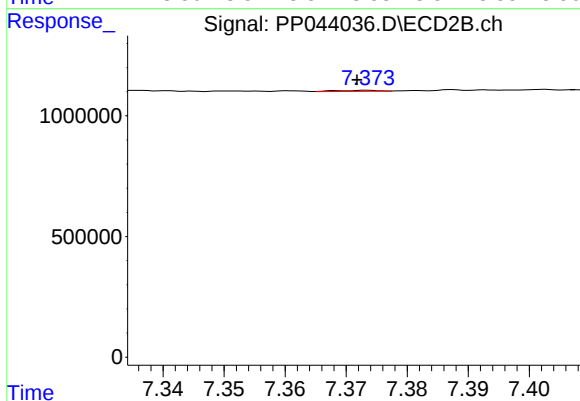
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 18222
Conc: 0.18 ng/ml



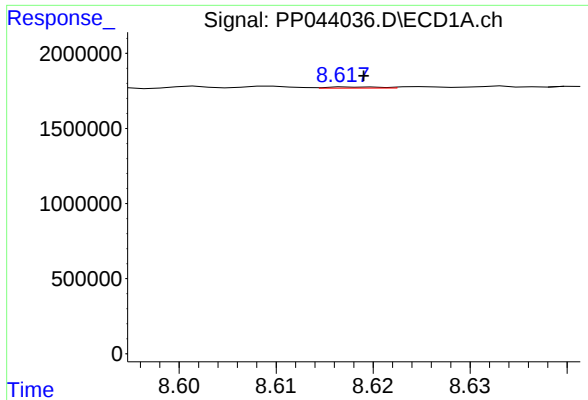
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 78359
Conc: 0.72 ng/ml



#38 AR-1262-3

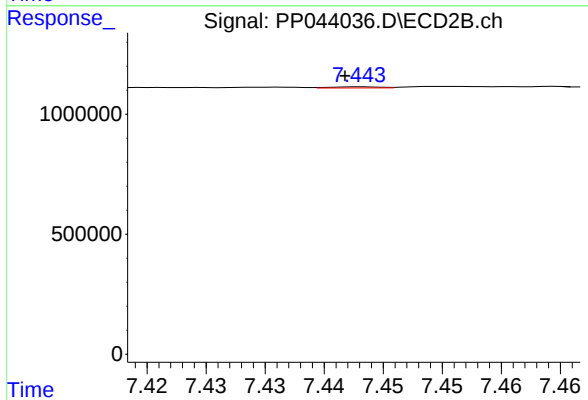
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 19546
Conc: 0.23 ng/ml



#39 AR-1262-4

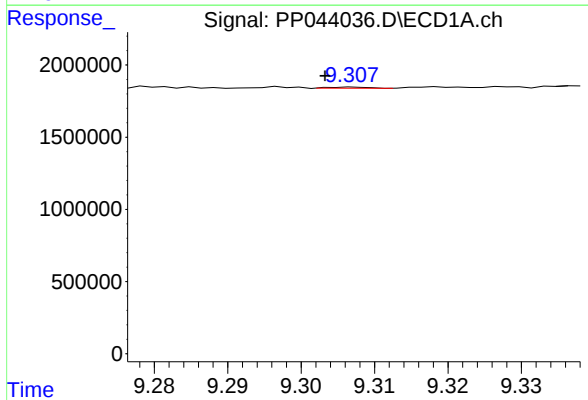
R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 28648
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



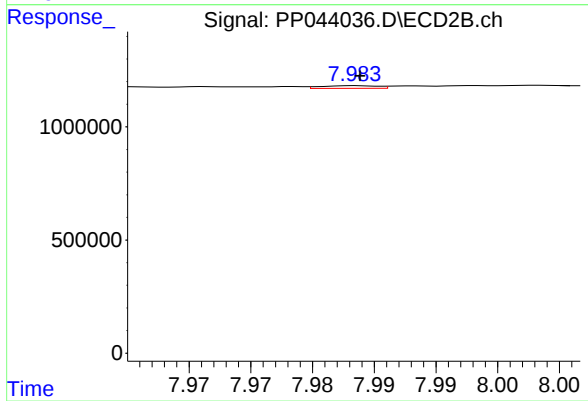
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 15127
Conc: 0.10 ng/ml



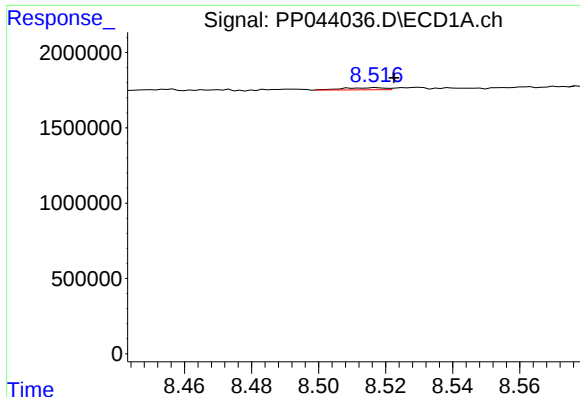
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 29844
Conc: 0.54 ng/ml



#40 AR-1262-5

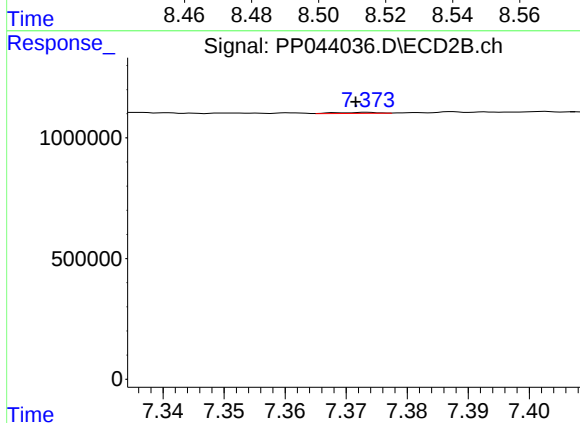
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 38199
Conc: 0.49 ng/ml



#41 AR-1268-1

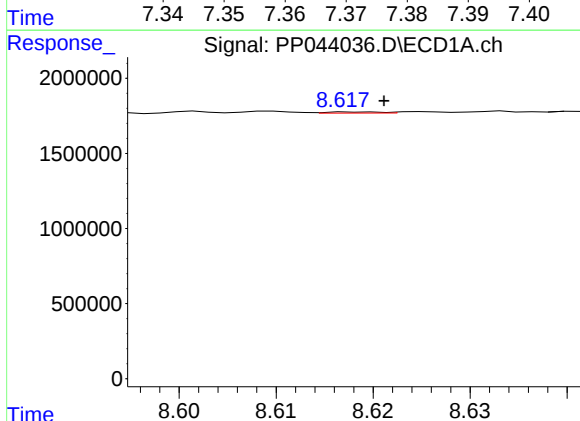
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 116542
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



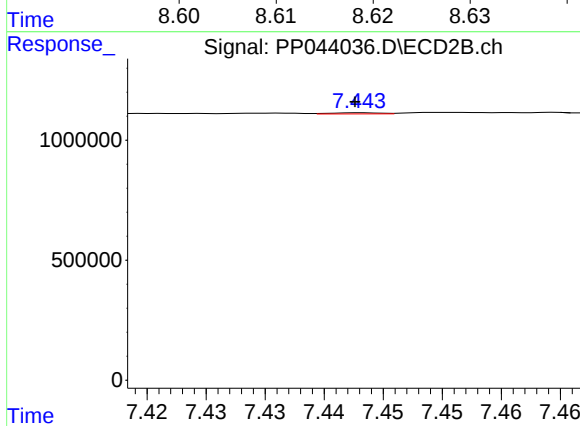
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 19546
Conc: 0.08 ng/ml



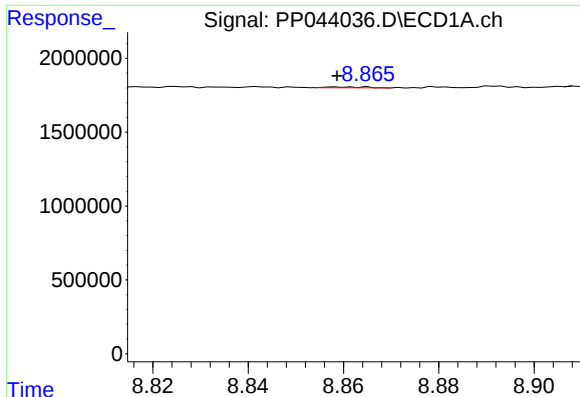
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 28648
Conc: 0.16 ng/ml



#42 AR-1268-2

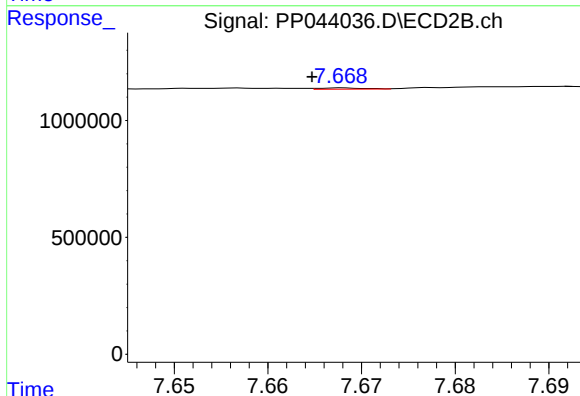
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 15127
Conc: 0.07 ng/ml



#43 AR-1268-3

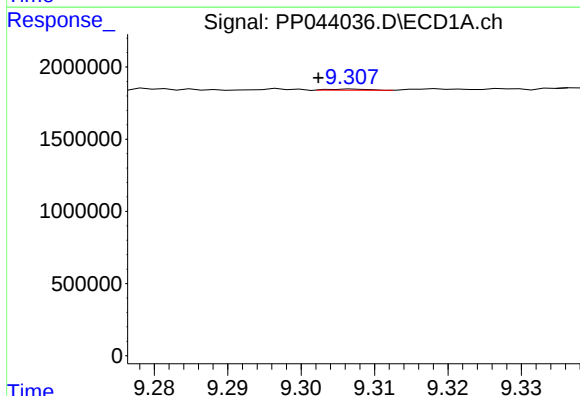
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 34184
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



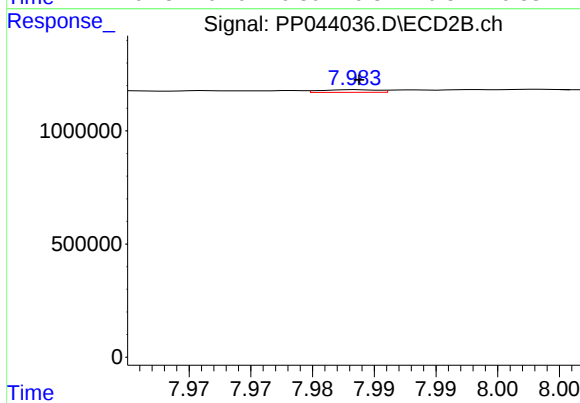
#43 AR-1268-3

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 18145
Conc: 0.09 ng/ml



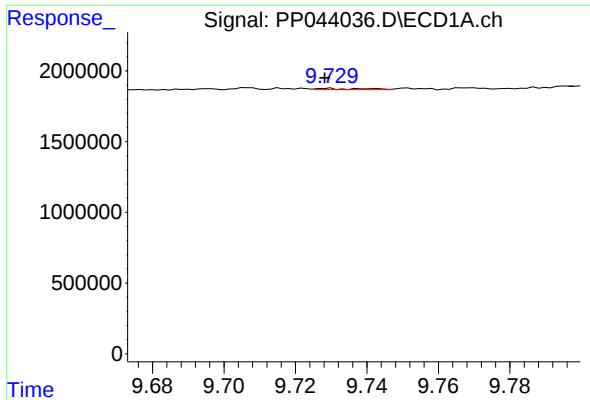
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 29844
Conc: 0.48 ng/ml



#44 AR-1268-4

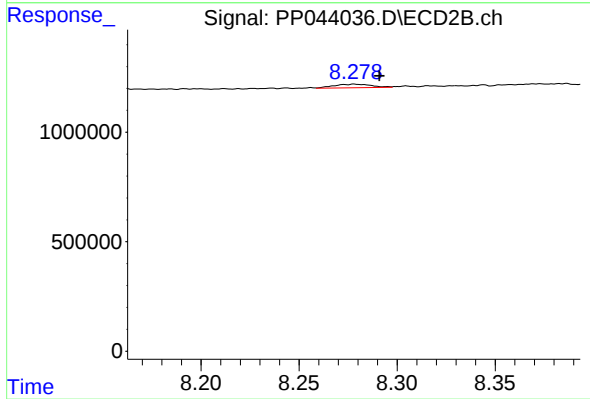
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 38199
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: 0.001 min
Response: 76229
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142936BL



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 213428
Conc: 0.36 ng/ml