

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031622\
 Data File : PP044804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 12:53
 Operator : YP\AJ
 Sample : N1907-09 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:59:09 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...	3.905	3.161	2805611	2456490	1.354	1.404
2)	SA Decachlor...	10.034	8.517	2260355	2120688	1.642	1.382
Target Compounds							
3)	L1 AR-1016-1	5.165	4.310	91192	17550	1.343	0.316 #
4)	L1 AR-1016-2	5.186	4.334	51903	12807	0.513	0.165 #
5)	L1 AR-1016-3	5.268	4.511	79574	20904	1.269	0.487 #
6)	L1 AR-1016-4	5.350	4.562	33400	47124	0.643	1.398 #
7)	L1 AR-1016-5	5.676	4.786	271201	22548	5.385	0.542 #
8)	L2 AR-1221-1	4.140	3.396	12950	11701	0.524	0.510
9)	L2 AR-1221-2	4.230	3.480	47567	8996	2.535	0.521 #
10)	L2 AR-1221-3	4.310	3.562	60970	17411	1.090	0.350 #
11)	L3 AR-1232-1	4.310	3.562	60970	17411	1.329	0.419 #
12)	L3 AR-1232-2	4.867	4.334	138805	12807	6.168	0.371 #
13)	L3 AR-1232-3	5.186	4.511	51903	20904	1.200	1.120
14)	L3 AR-1232-4	5.350	4.611	33400	40663	1.664	2.466 #
15)	L3 AR-1232-5	5.467	4.786	52098	22548	3.434	1.246 #
16)	L4 AR-1242-1	5.165	4.310	91192	17550	1.675	0.383 #
17)	L4 AR-1242-2	5.186	4.334	51903	12807	0.652	0.203 #
18)	L4 AR-1242-3	5.268	4.511	79574	20904	1.685	0.585 #
19)	L4 AR-1242-4	5.350	4.611	33400	40663	0.863	1.175 #
20)	L4 AR-1242-5	6.155	5.177	101805	19853	2.388	0.470 #
21)	L5 AR-1248-1	5.165	4.310	91192	17550	2.206	0.495 #
22)	L5 AR-1248-2	5.459	4.562	36239	47124	0.646	1.001 #
23)	L5 AR-1248-3	5.676	4.611	271201	40663	3.971	0.825 #
24)	L5 AR-1248-4	6.123	4.786	15947	22548	0.219	0.399 #
25)	L5 AR-1248-5	6.155	5.210	101805	43812	1.386	0.781 #
26)	L6 AR-1254-1	6.097	5.177	30412	19853	0.406	0.240 #
27)	L6 AR-1254-2	6.333	5.331	94268	53319	0.839	0.741
28)	L6 AR-1254-3	6.717	5.772	378738	174534	3.237	1.515 #
29)	L6 AR-1254-4	7.048	6.010	88291	31400	1.098	0.417 #
30)	L6 AR-1254-5	7.503	6.466	98242	46002	1.129	0.422 #
31)	L7 AR-1260-1	6.904	5.901	85228	34909	0.970	0.435 #
32)	L7 AR-1260-2	7.192	6.106	34504	41700	0.359	0.423
33)	L7 AR-1260-3	7.586	6.276	70694	11449	1.090	0.123 #
34)	L7 AR-1260-4	7.832	6.771	252503	18885	3.237	0.265 #
35)	L7 AR-1260-5	8.175	7.052	241376	17760	1.722	0.108 #
36)	L8 AR-1262-1	7.586	6.501	70694	91369	0.699	0.880 #
37)	L8 AR-1262-2	8.175	6.780	241376	10846	1.454	0.113 #
38)	L8 AR-1262-3	8.505	7.363	55183	28133	0.493	0.357 #
39)	L8 AR-1262-4	8.611	7.424	36430	34124	0.734	0.236 #
40)	L8 AR-1262-5	9.294	7.967	35199	96081	0.617	1.342 #
41)	L9 AR-1268-1	8.505	7.363	55183	28133	0.283	0.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031622\
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 Acq On : 16 Mar 2022 12:53
 Operator : YP\AJ
 Sample : N1907-09 10X
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 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:59:09 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

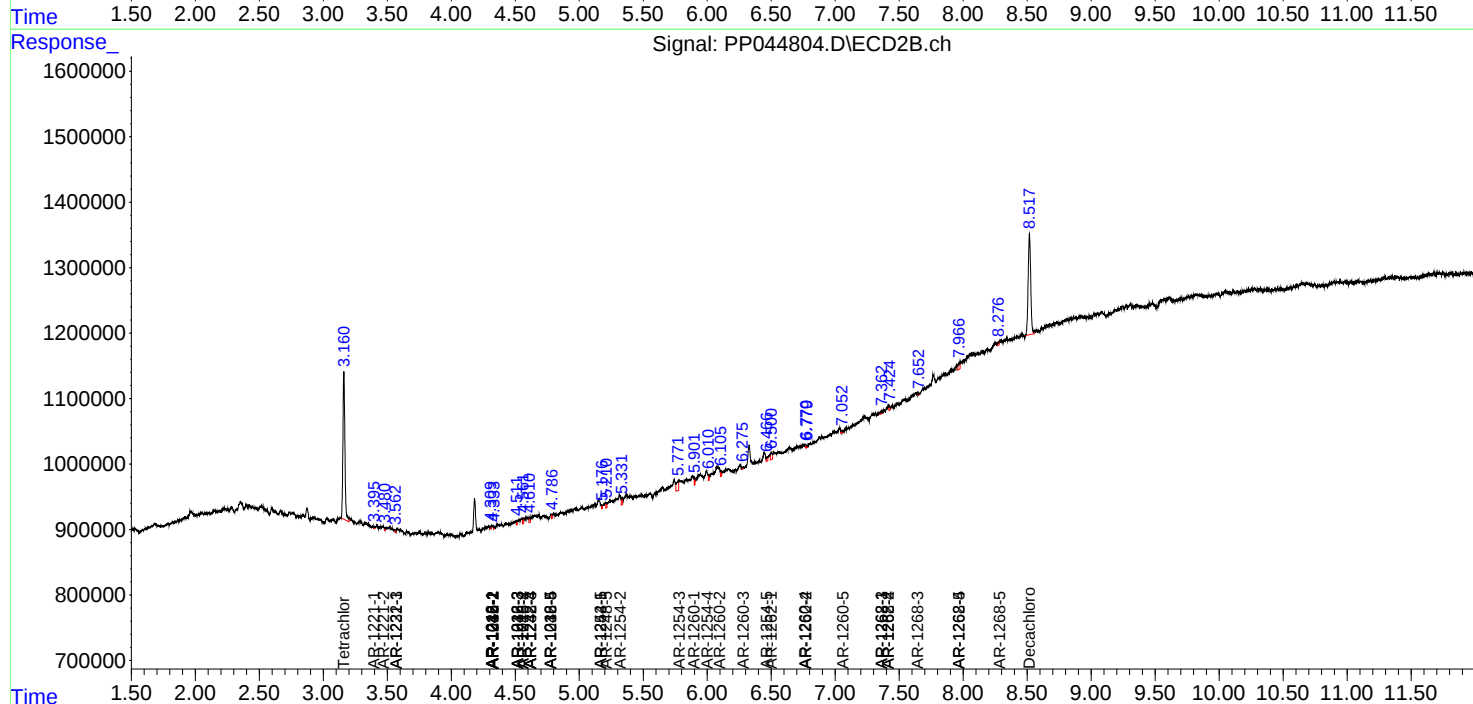
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

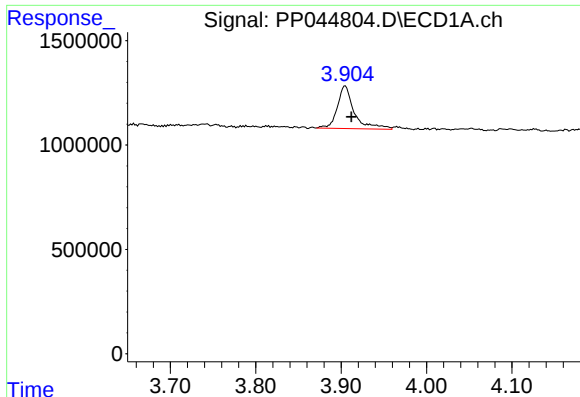
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.611	7.424	36430	34124	0.200	0.167
43) L9	AR-1268-3	8.841	7.652	41498	7479	0.269	0.043 #
44) L9	AR-1268-4	9.280	7.967	51698	96081	0.826	1.184 #
45) L9	AR-1268-5	9.715	8.277	24842	35568	0.053	0.066

(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

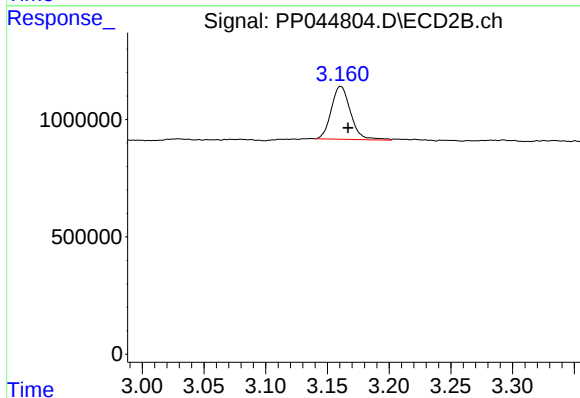




#1 Tetrachloro-m-xylene

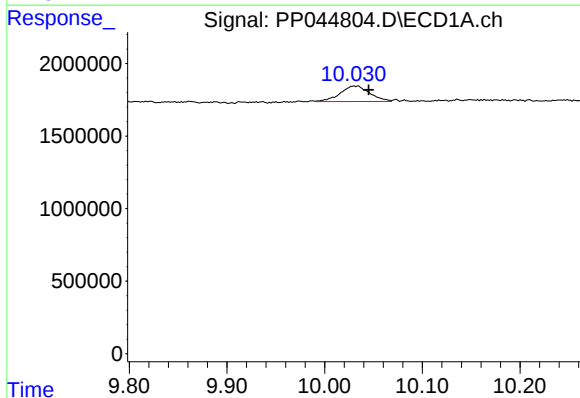
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 2805611
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



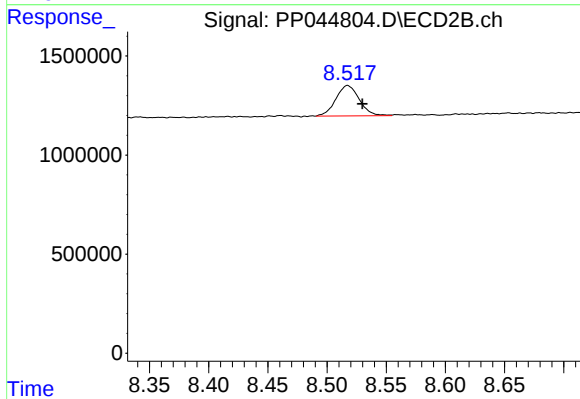
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 2456490
Conc: 1.40 ng/ml



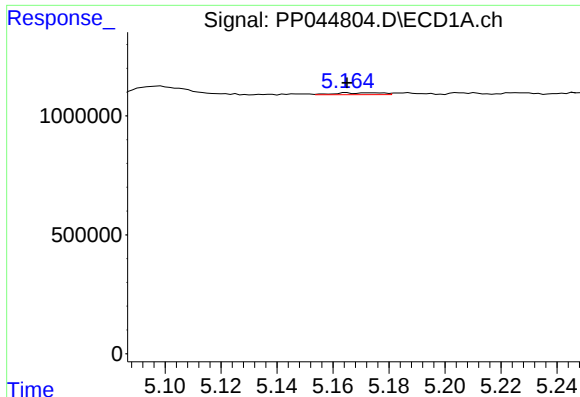
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.011 min
Response: 2260355
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

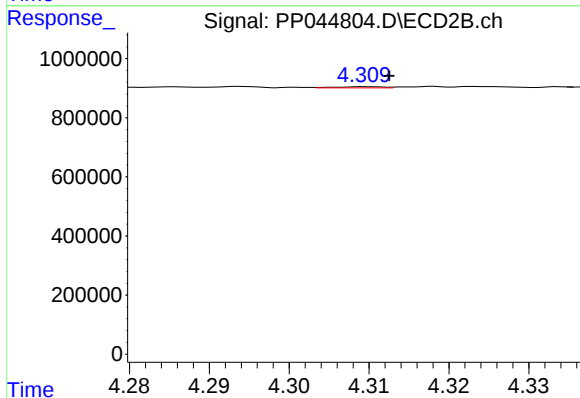
R.T.: 8.517 min
Delta R.T.: -0.013 min
Response: 2120688
Conc: 1.38 ng/ml



#3 AR-1016-1

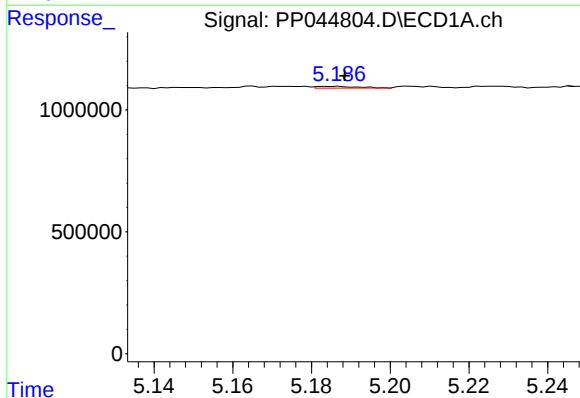
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 91192
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



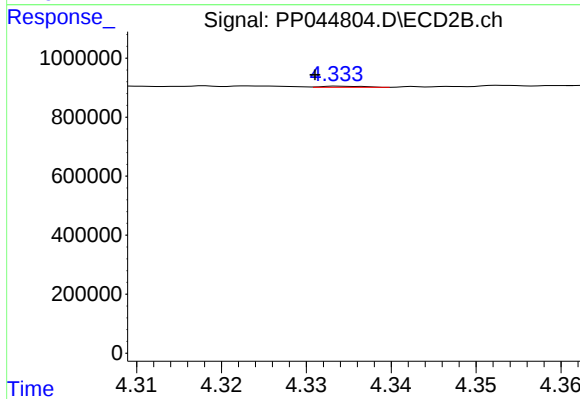
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 17550
Conc: 0.32 ng/ml



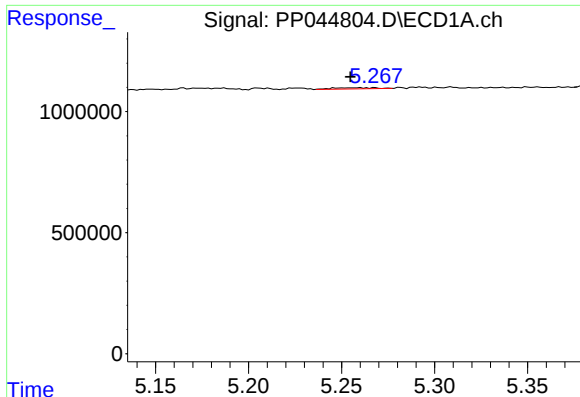
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 51903
Conc: 0.51 ng/ml



#4 AR-1016-2

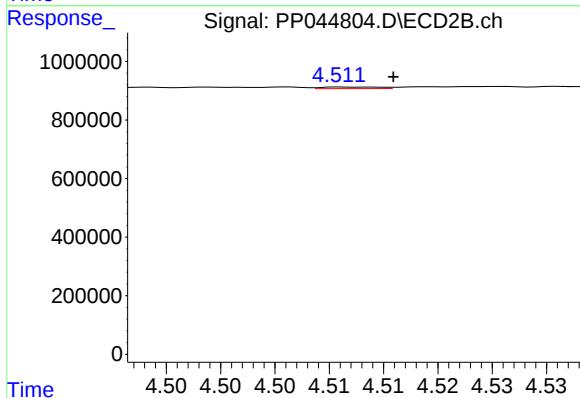
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 12807
Conc: 0.17 ng/ml



#5 AR-1016-3

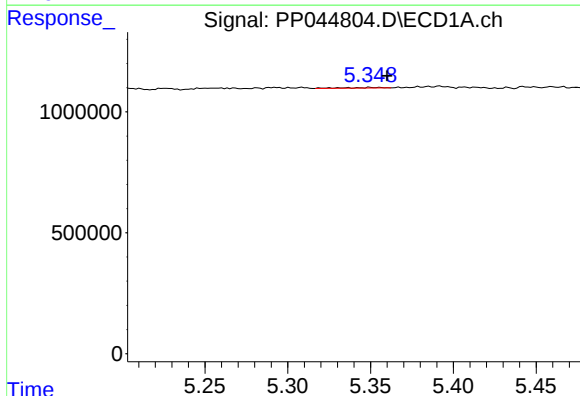
R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 79574
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



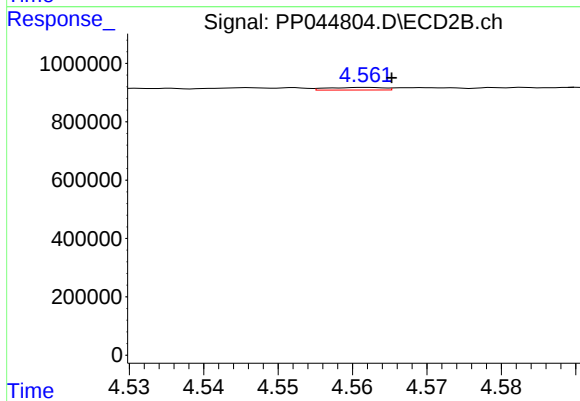
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20904
Conc: 0.49 ng/ml



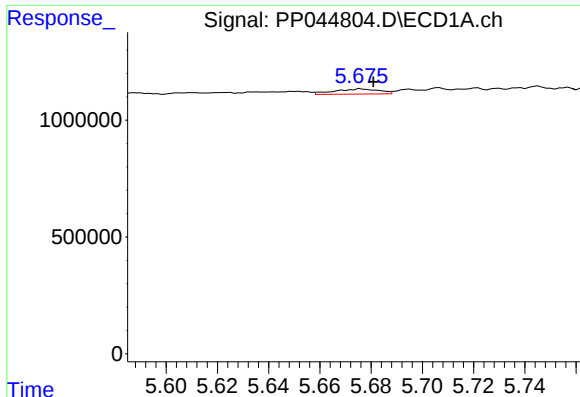
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 33400
Conc: 0.64 ng/ml



#6 AR-1016-4

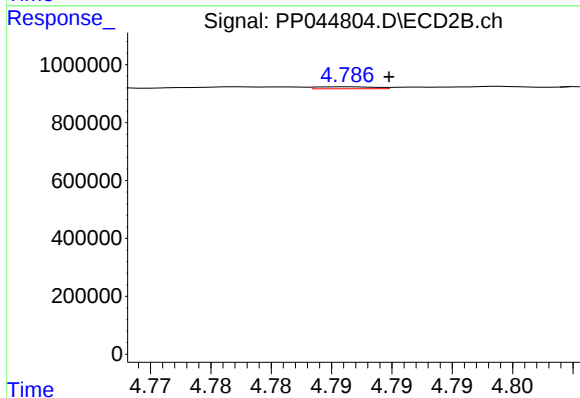
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 47124
Conc: 1.40 ng/ml



#7 AR-1016-5

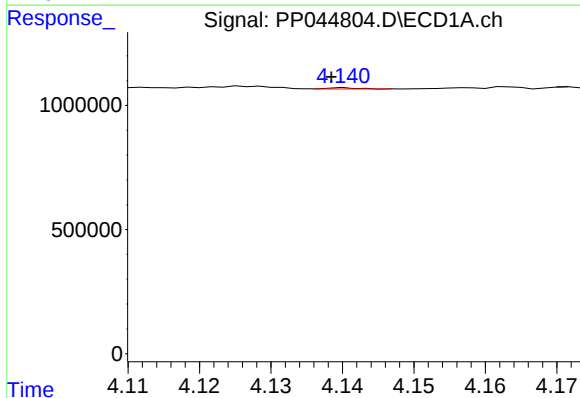
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 271201
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



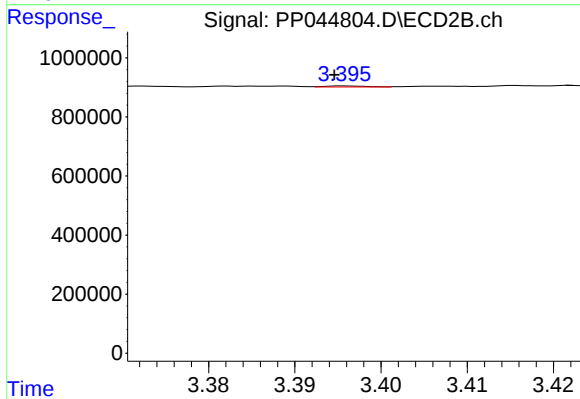
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 22548
Conc: 0.54 ng/ml



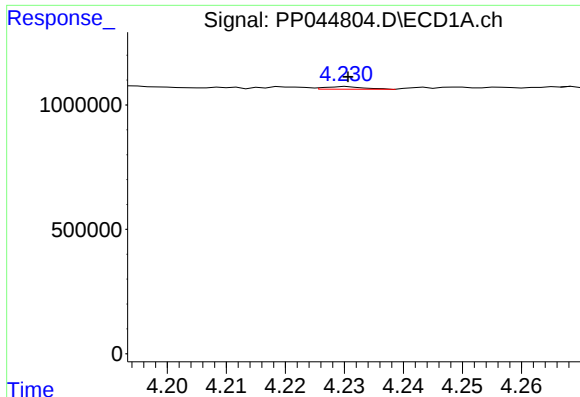
#8 AR-1221-1

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 12950
Conc: 0.52 ng/ml



#8 AR-1221-1

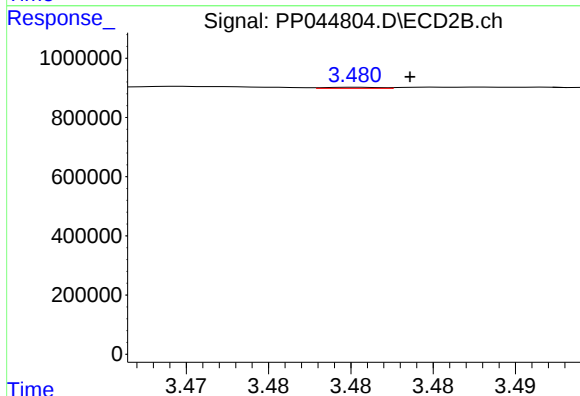
R.T.: 3.396 min
Delta R.T.: 0.001 min
Response: 11701
Conc: 0.51 ng/ml



#9 AR-1221-2

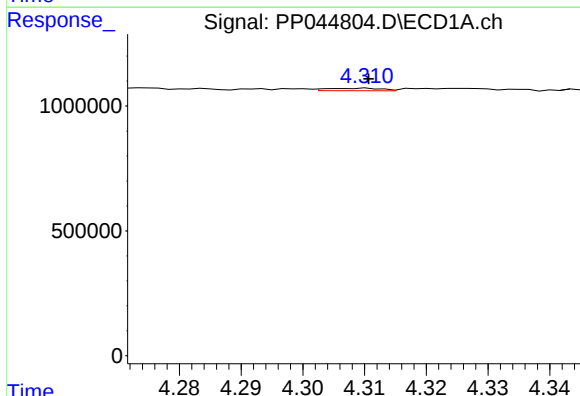
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 47567
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



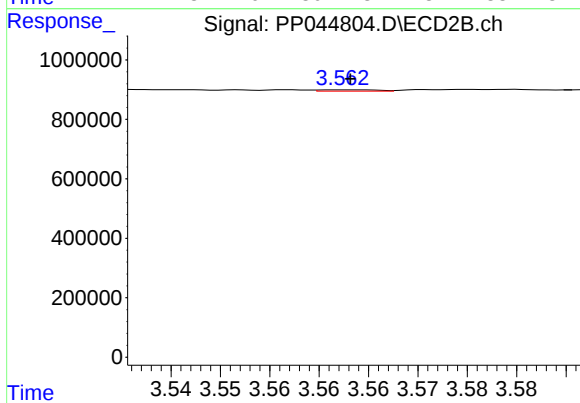
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 8996
Conc: 0.52 ng/ml



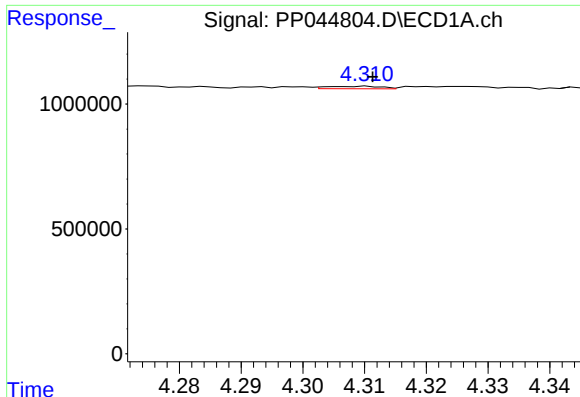
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 60970
Conc: 1.09 ng/ml



#10 AR-1221-3

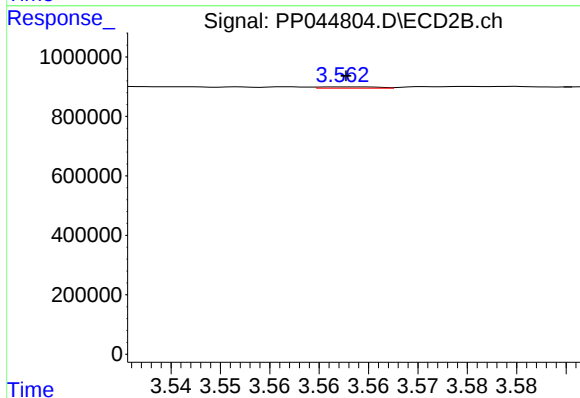
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 17411
Conc: 0.35 ng/ml



#11 AR-1232-1

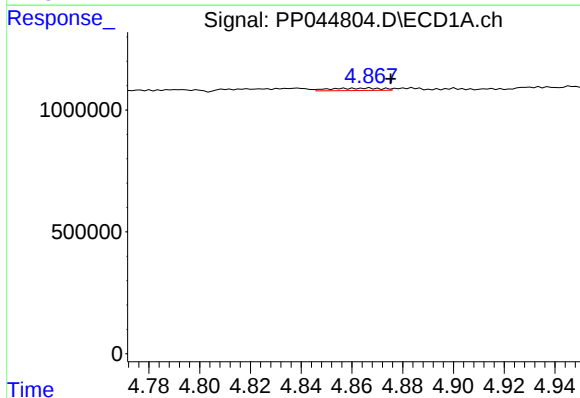
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 60970
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



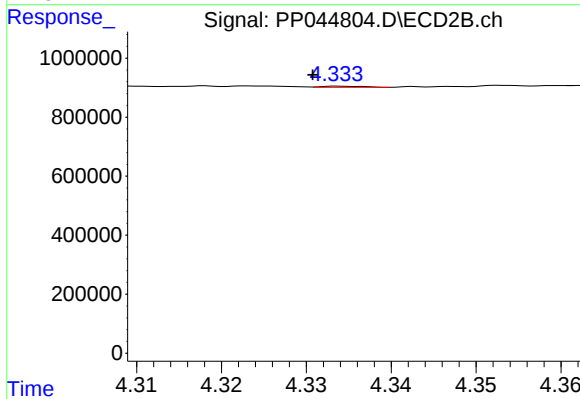
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 17411
Conc: 0.42 ng/ml



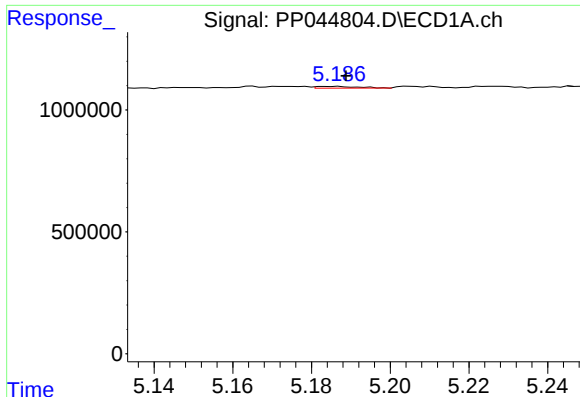
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 138805
Conc: 6.17 ng/ml



#12 AR-1232-2

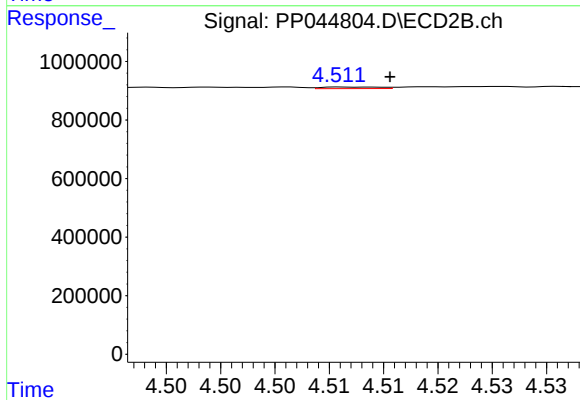
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 12807
Conc: 0.37 ng/ml



#13 AR-1232-3

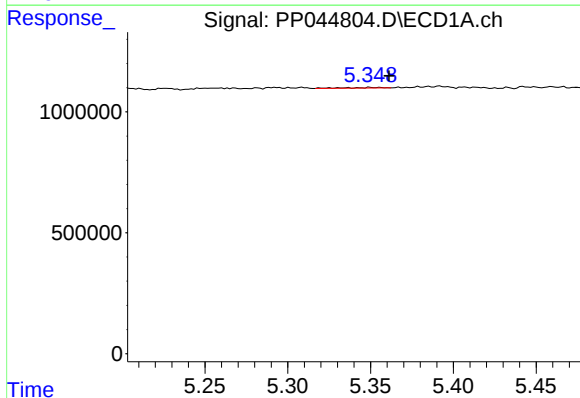
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 51903
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



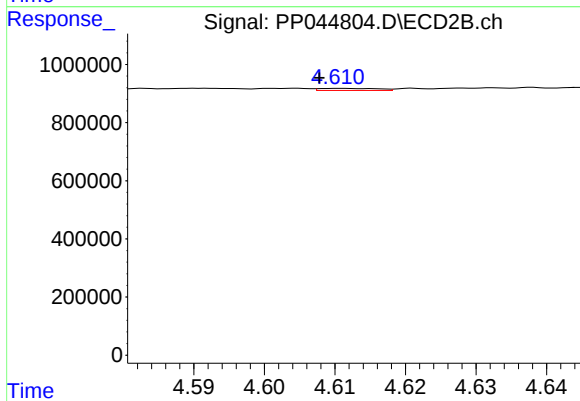
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20904
Conc: 1.12 ng/ml



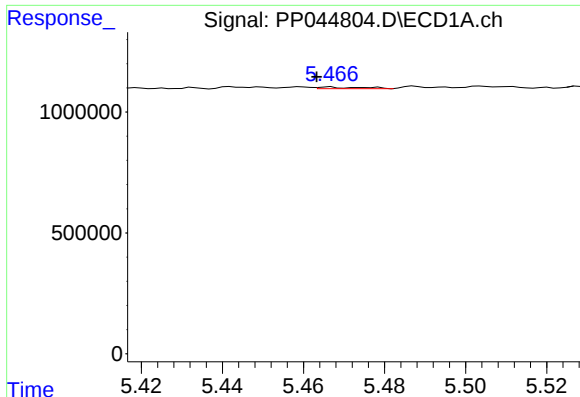
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 33400
Conc: 1.66 ng/ml



#14 AR-1232-4

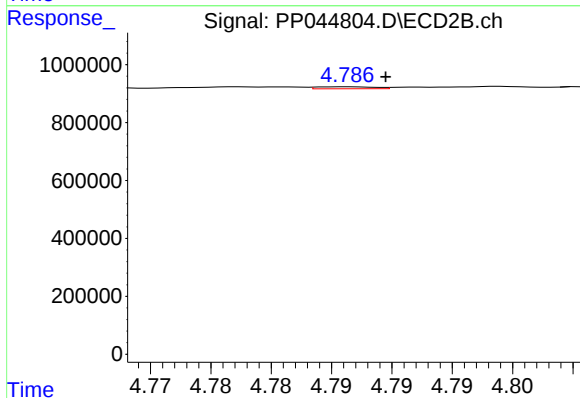
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 40663
Conc: 2.47 ng/ml



#15 AR-1232-5

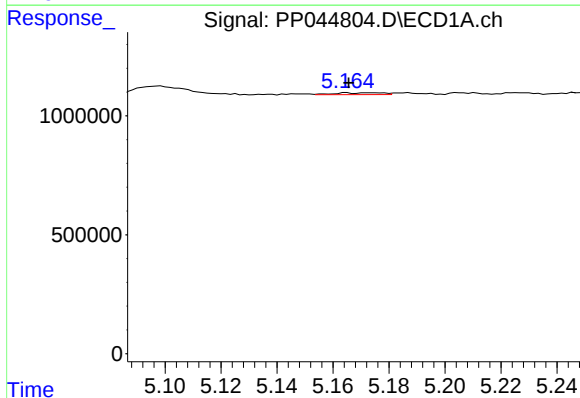
R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 52098
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



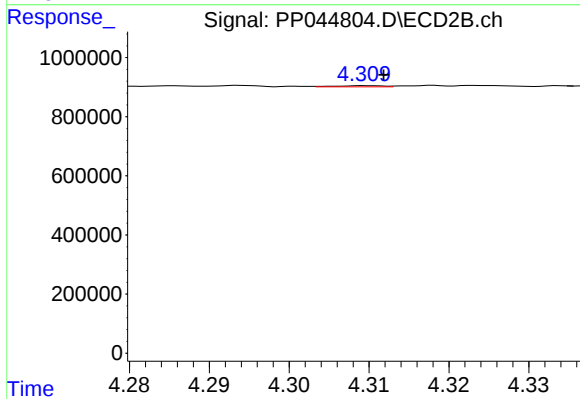
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 22548
Conc: 1.25 ng/ml



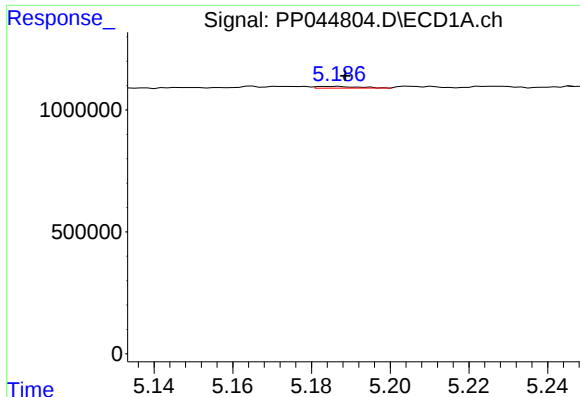
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 91192
Conc: 1.68 ng/ml



#16 AR-1242-1

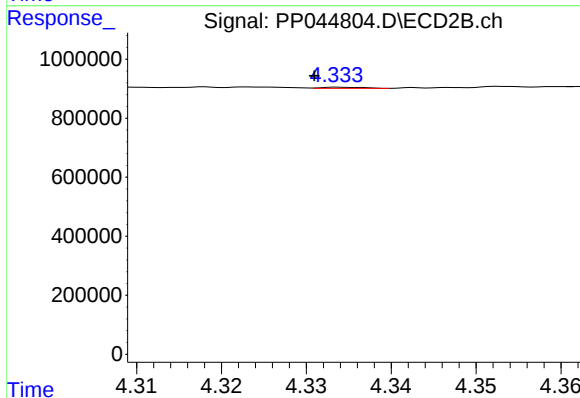
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 17550
Conc: 0.38 ng/ml



#17 AR-1242-2

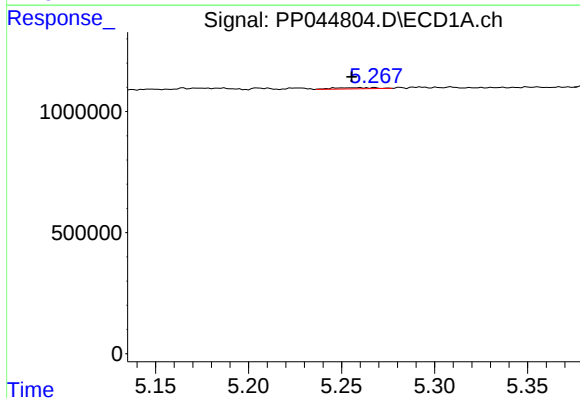
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 51903
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



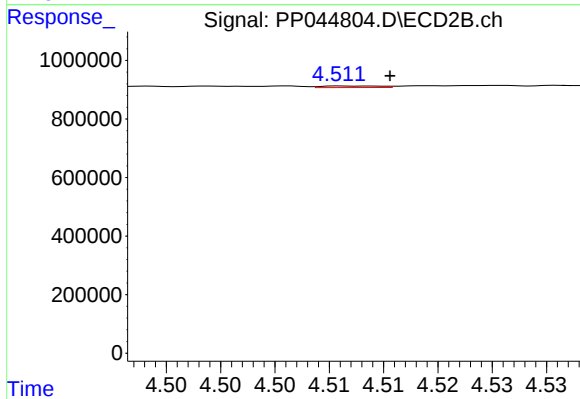
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 12807
Conc: 0.20 ng/ml



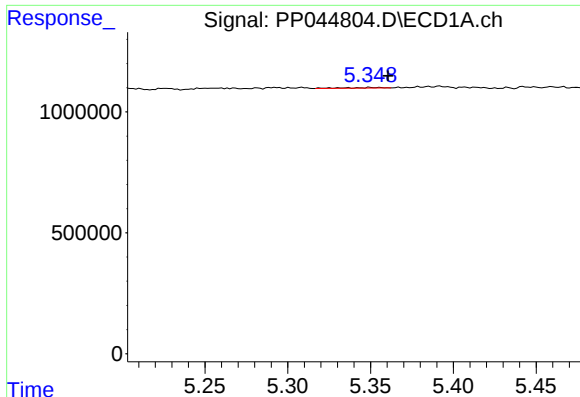
#18 AR-1242-3

R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 79574
Conc: 1.69 ng/ml



#18 AR-1242-3

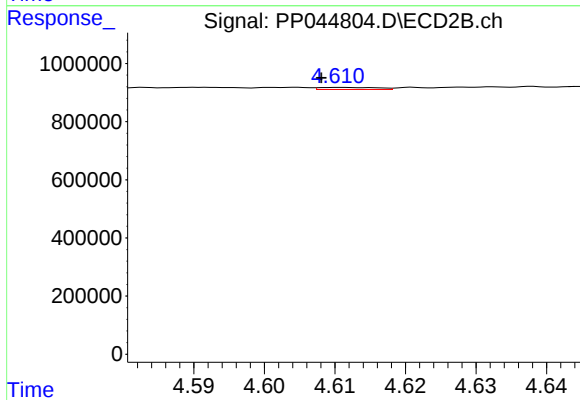
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20904
Conc: 0.59 ng/ml



#19 AR-1242-4

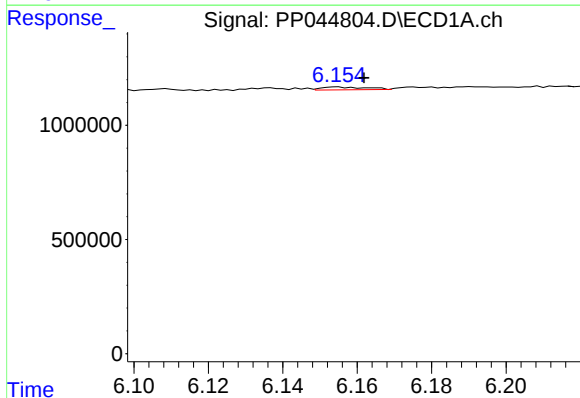
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 33400
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



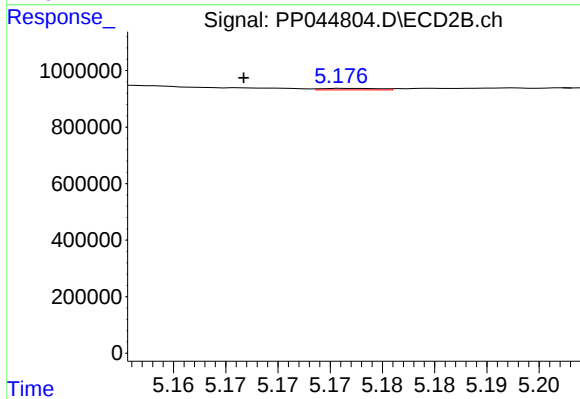
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 40663
Conc: 1.18 ng/ml



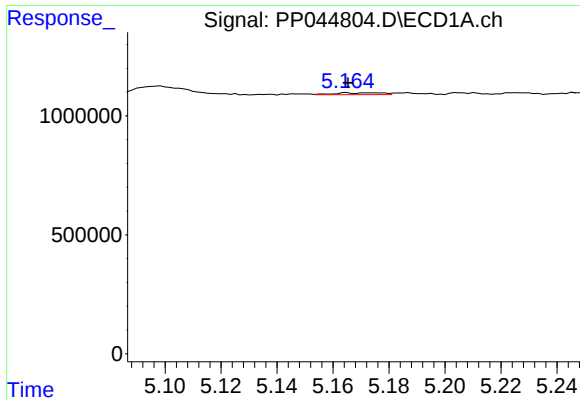
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 101805
Conc: 2.39 ng/ml



#20 AR-1242-5

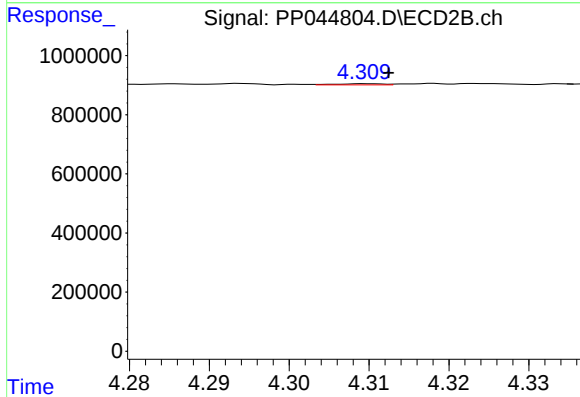
R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 19853
Conc: 0.47 ng/ml



#21 AR-1248-1

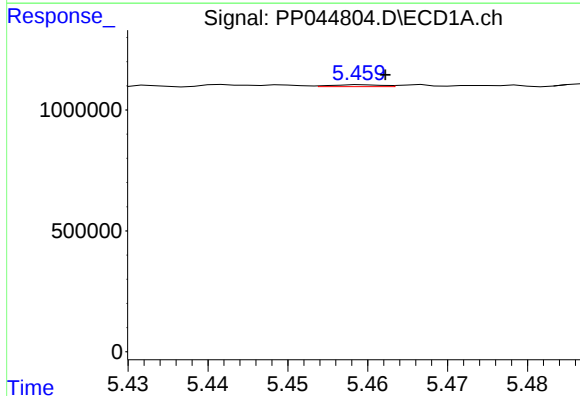
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 91192
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



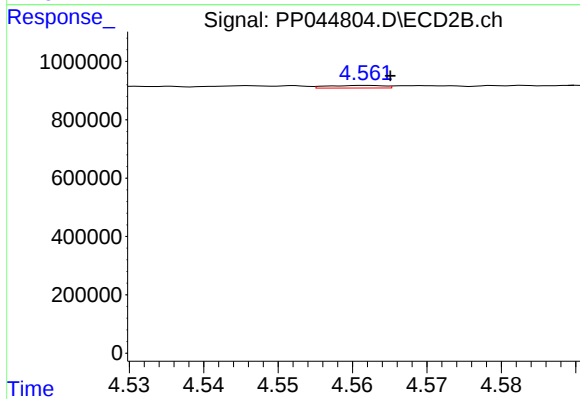
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 17550
Conc: 0.49 ng/ml



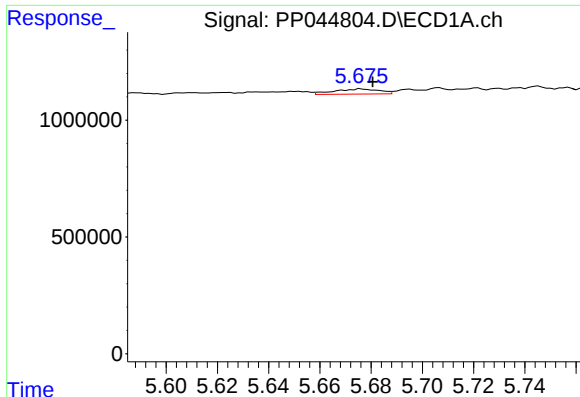
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 36239
Conc: 0.65 ng/ml



#22 AR-1248-2

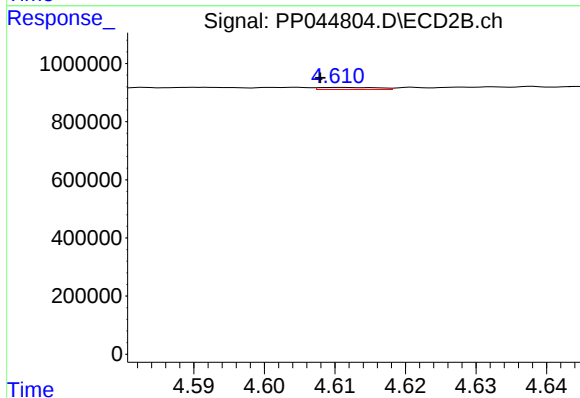
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 47124
Conc: 1.00 ng/ml



#23 AR-1248-3

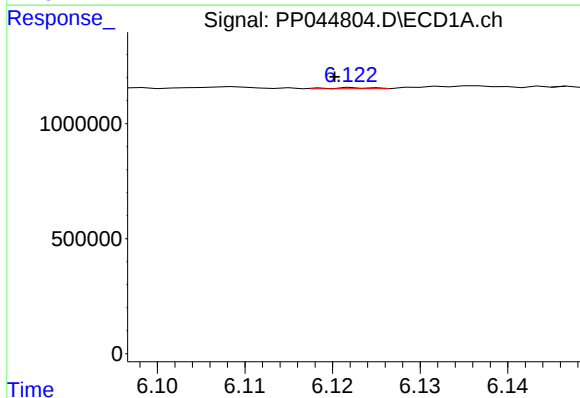
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 271201
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



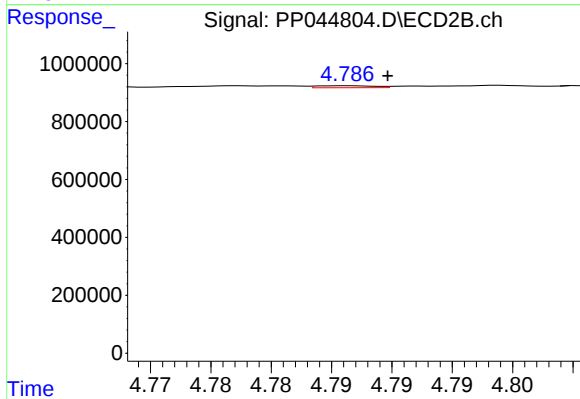
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 40663
Conc: 0.83 ng/ml



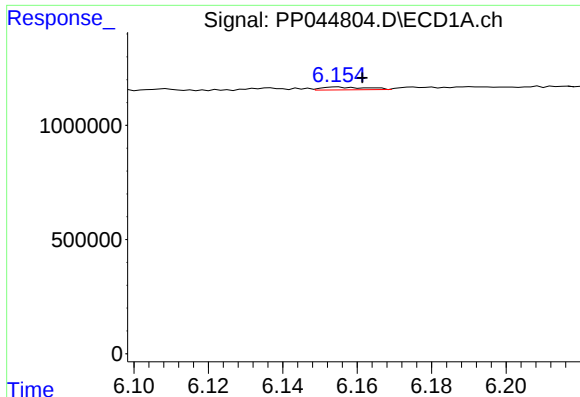
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 15947
Conc: 0.22 ng/ml



#24 AR-1248-4

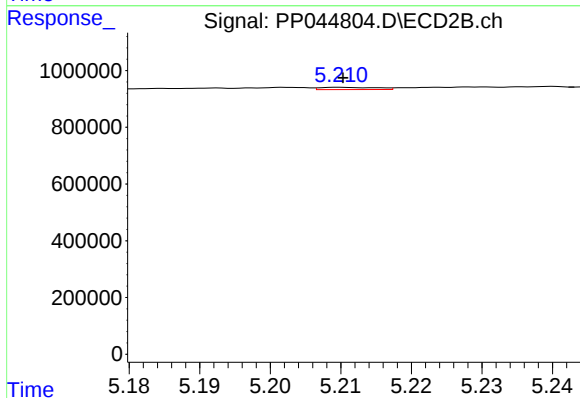
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 22548
Conc: 0.40 ng/ml



#25 AR-1248-5

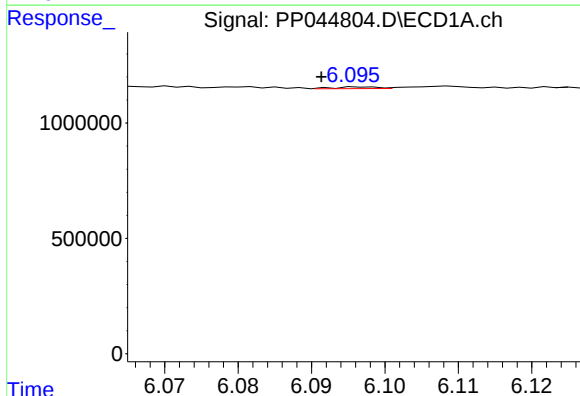
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 101805
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



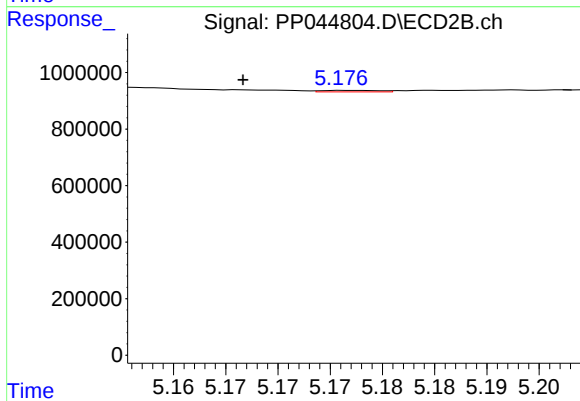
#25 AR-1248-5

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 43812
Conc: 0.78 ng/ml



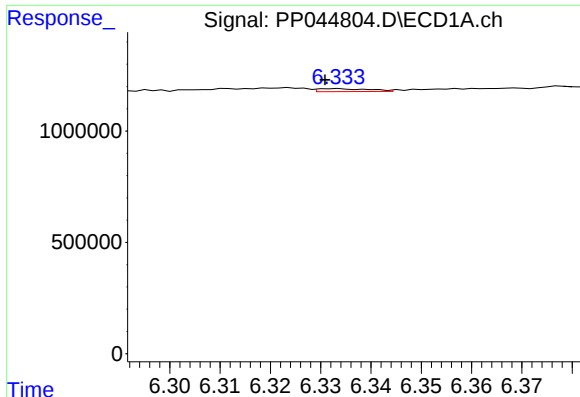
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 30412
Conc: 0.41 ng/ml



#26 AR-1254-1

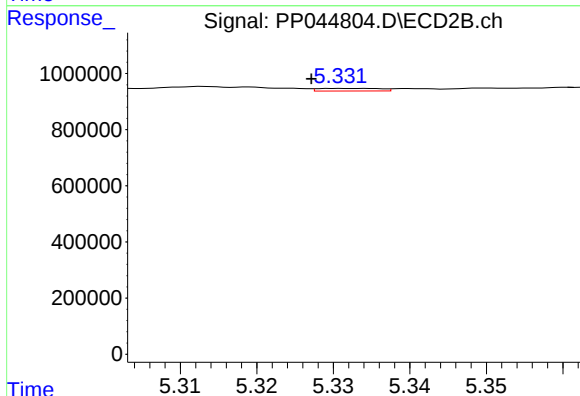
R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 19853
Conc: 0.24 ng/ml



#27 AR-1254-2

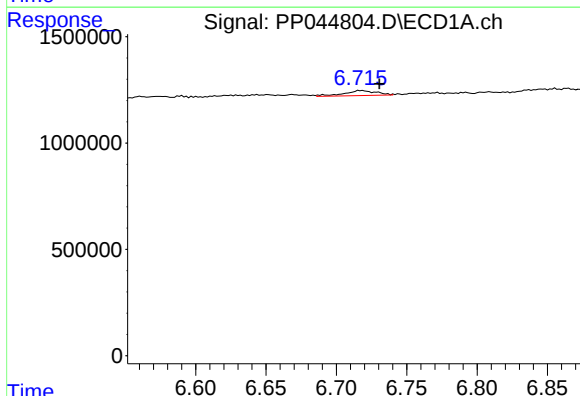
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 94268
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



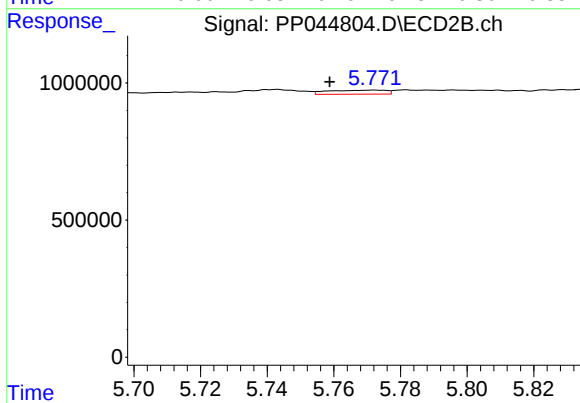
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 53319
Conc: 0.74 ng/ml



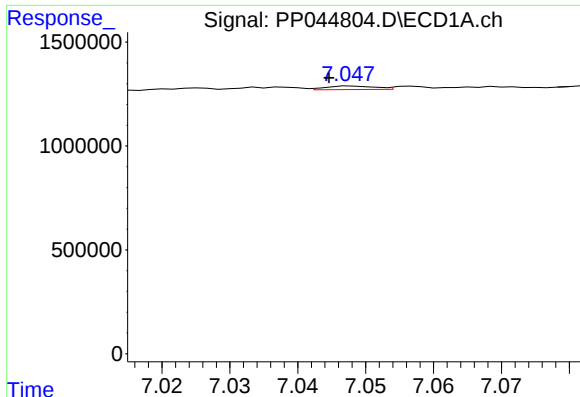
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 378738
Conc: 3.24 ng/ml



#28 AR-1254-3

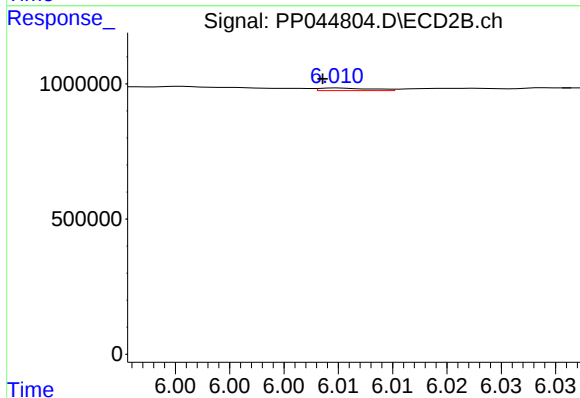
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 174534
Conc: 1.51 ng/ml



#29 AR-1254-4

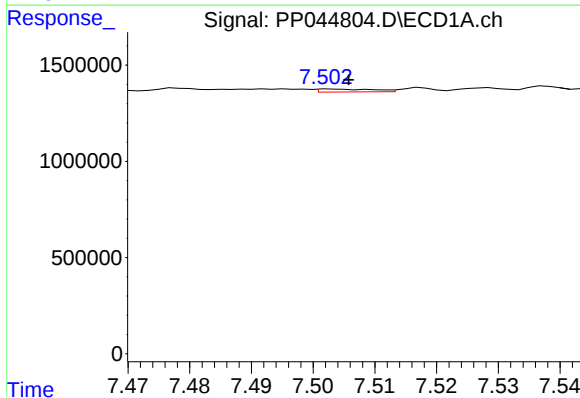
R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 88291
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



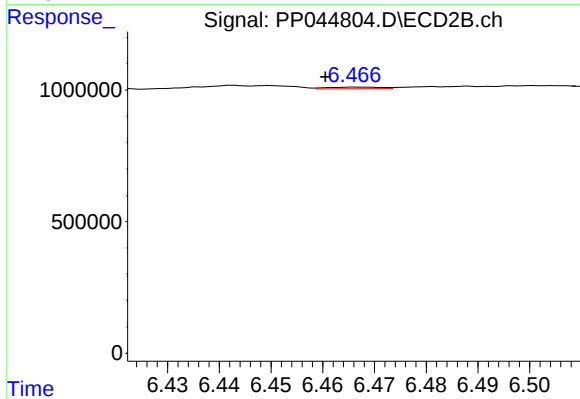
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 31400
Conc: 0.42 ng/ml



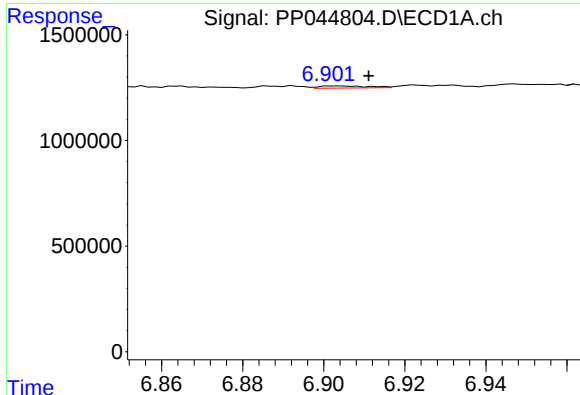
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 98242
Conc: 1.13 ng/ml



#30 AR-1254-5

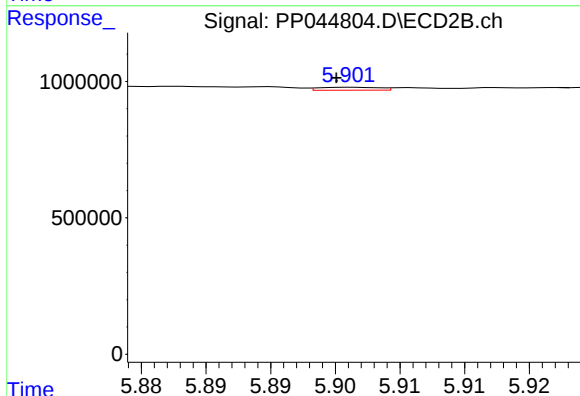
R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 46002
Conc: 0.42 ng/ml



#31 AR-1260-1

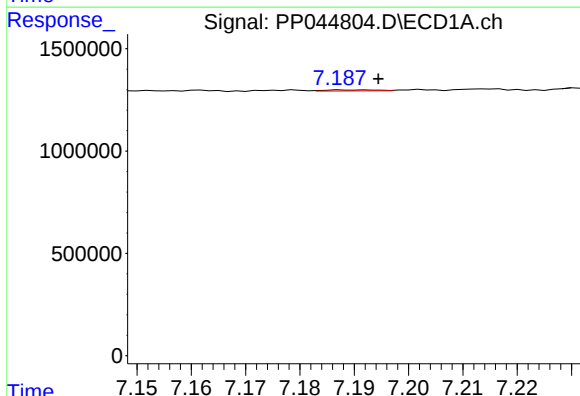
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 85228
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



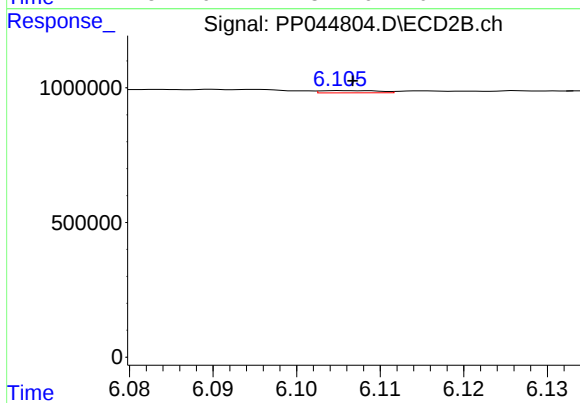
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 34909
Conc: 0.44 ng/ml



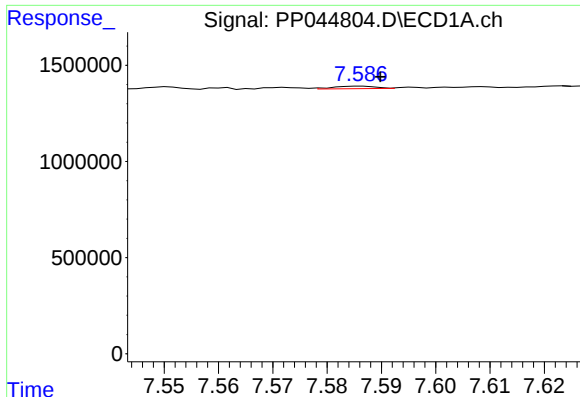
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 34504
Conc: 0.36 ng/ml



#32 AR-1260-2

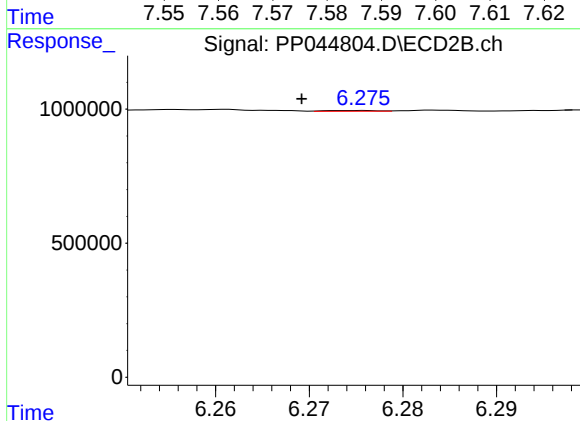
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 41700
Conc: 0.42 ng/ml



#33 AR-1260-3

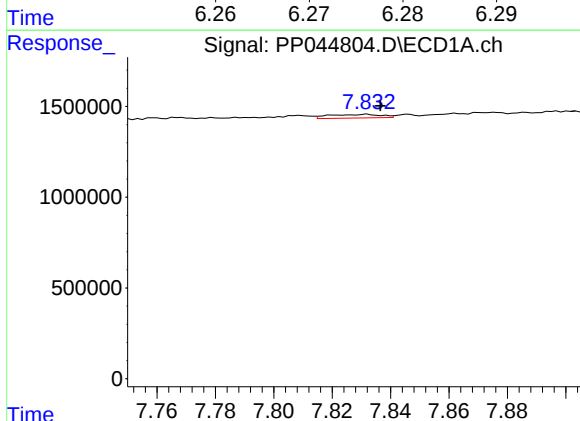
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 70694
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



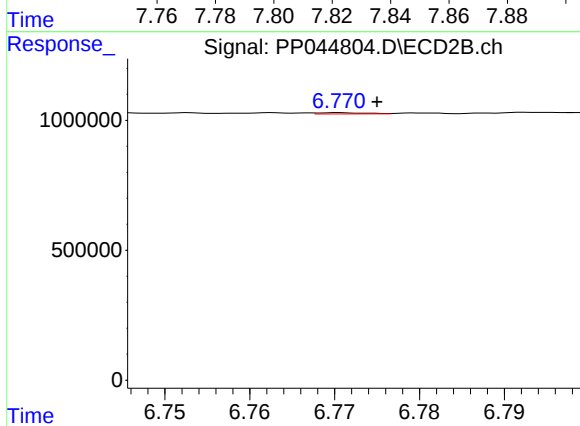
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 11449
Conc: 0.12 ng/ml



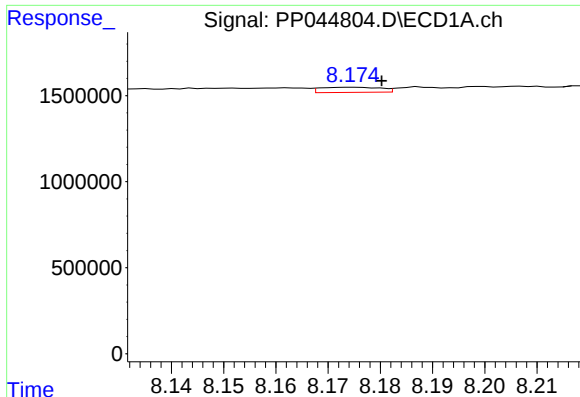
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 252503
Conc: 3.24 ng/ml



#34 AR-1260-4

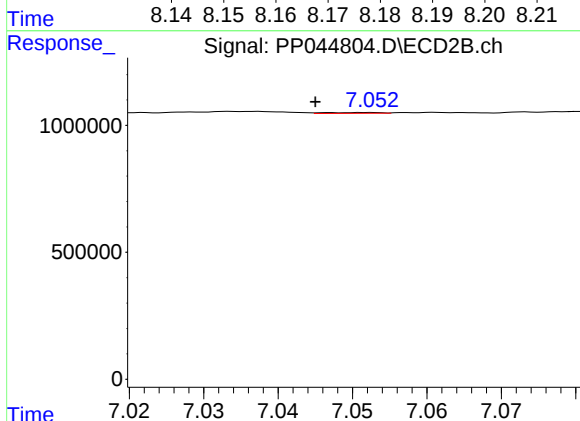
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 18885
Conc: 0.26 ng/ml



#35 AR-1260-5

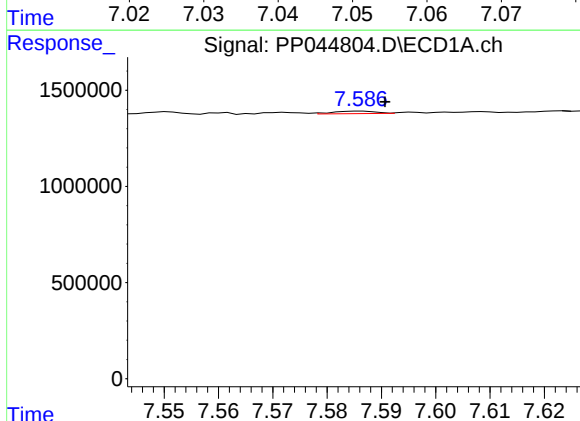
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 241376
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



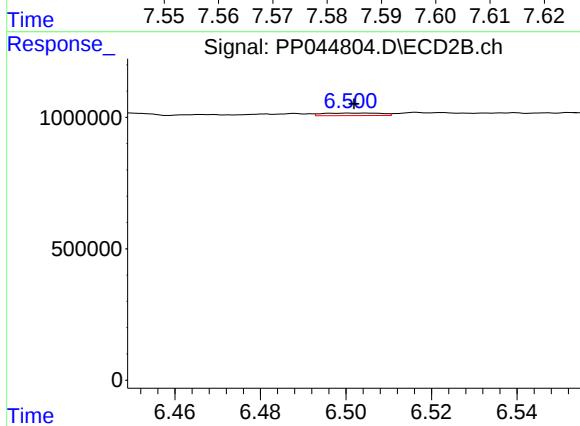
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: 0.007 min
Response: 17760
Conc: 0.11 ng/ml



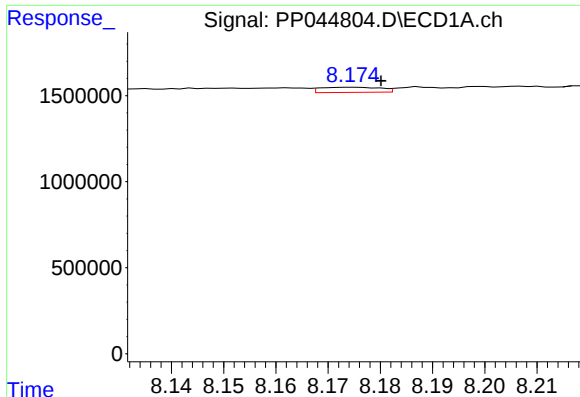
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 70694
Conc: 0.70 ng/ml



#36 AR-1262-1

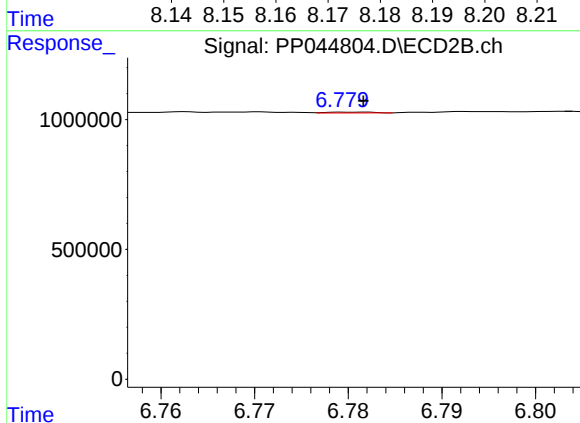
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 91369
Conc: 0.88 ng/ml



#37 AR-1262-2

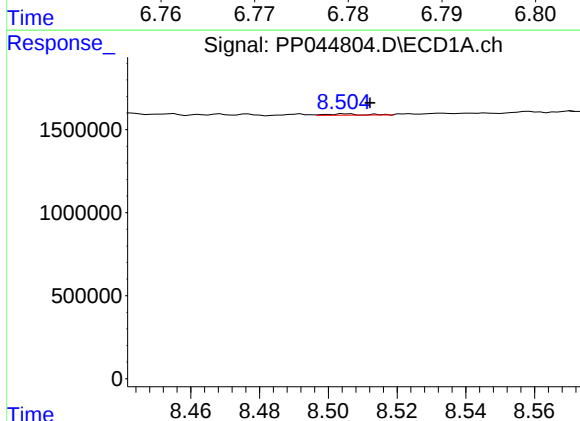
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 241376
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



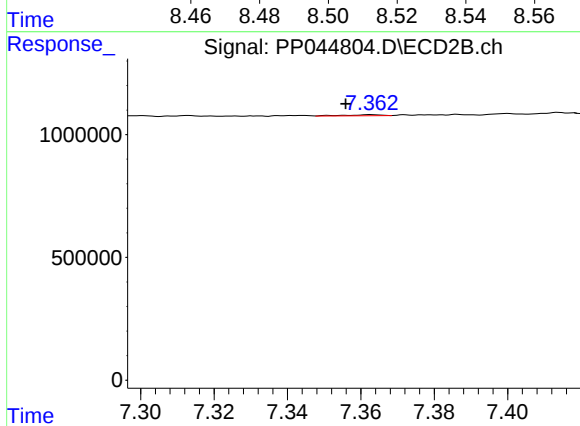
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 10846
Conc: 0.11 ng/ml



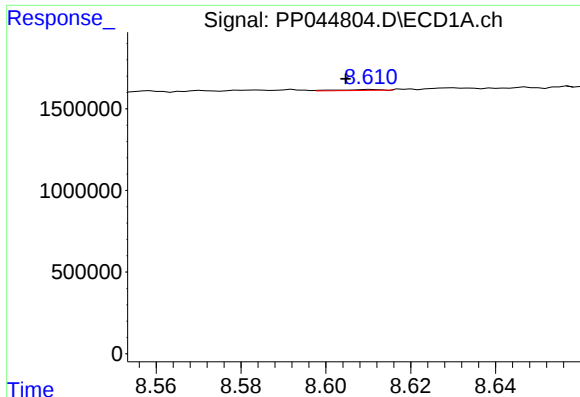
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 55183
Conc: 0.49 ng/ml



#38 AR-1262-3

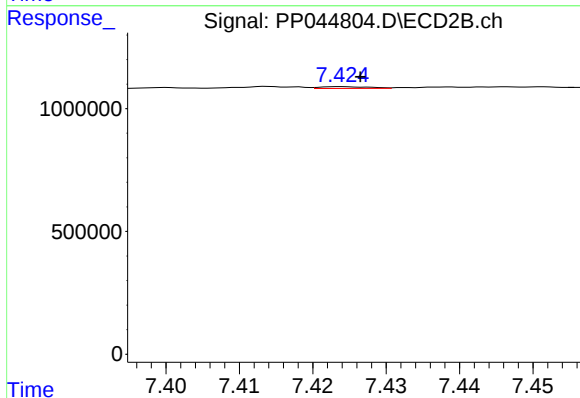
R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 28133
Conc: 0.36 ng/ml



#39 AR-1262-4

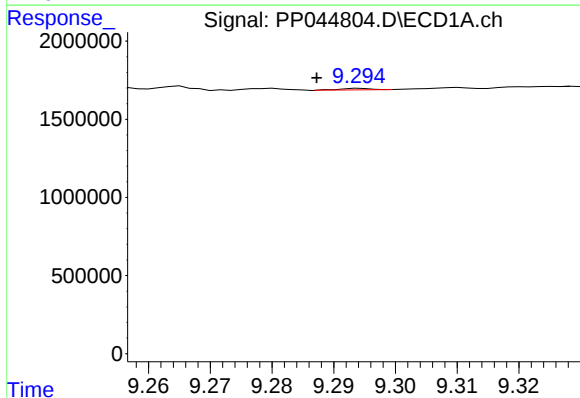
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 36430
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



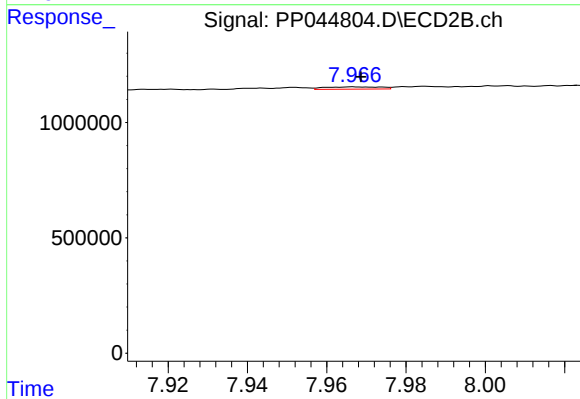
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 34124
Conc: 0.24 ng/ml



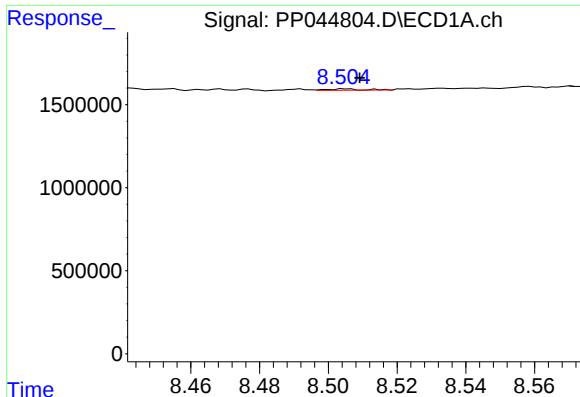
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 35199
Conc: 0.62 ng/ml



#40 AR-1262-5

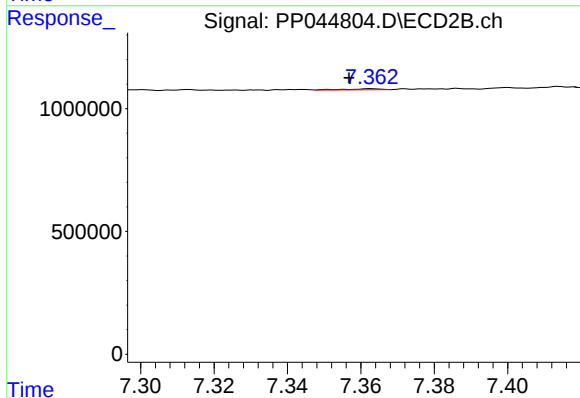
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 96081
Conc: 1.34 ng/ml



#41 AR-1268-1

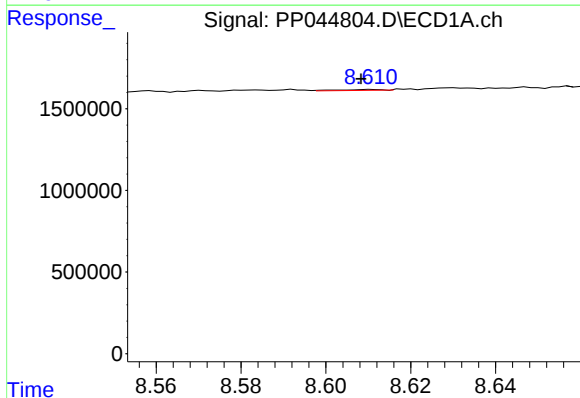
R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 55183
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



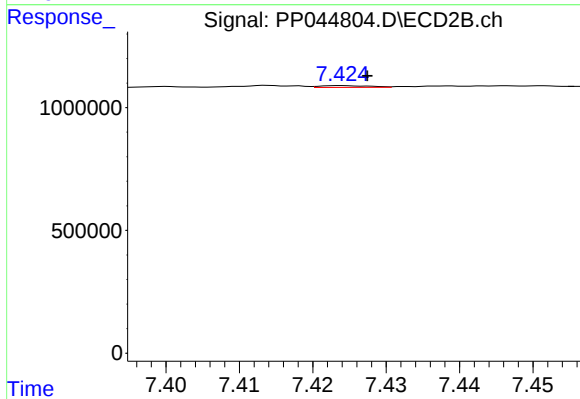
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: 0.006 min
Response: 28133
Conc: 0.12 ng/ml



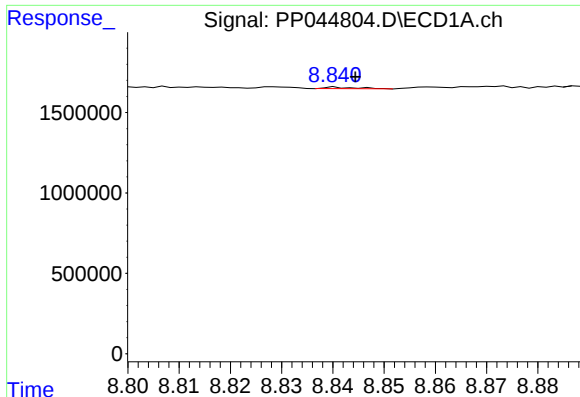
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 36430
Conc: 0.20 ng/ml



#42 AR-1268-2

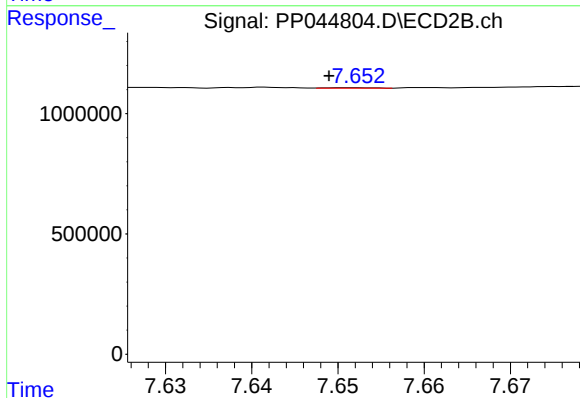
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 34124
Conc: 0.17 ng/ml



#43 AR-1268-3

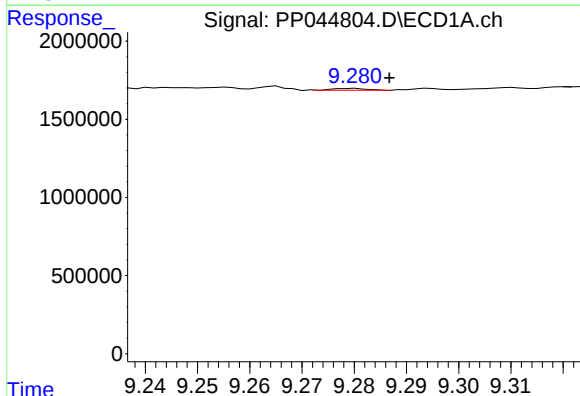
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 41498
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



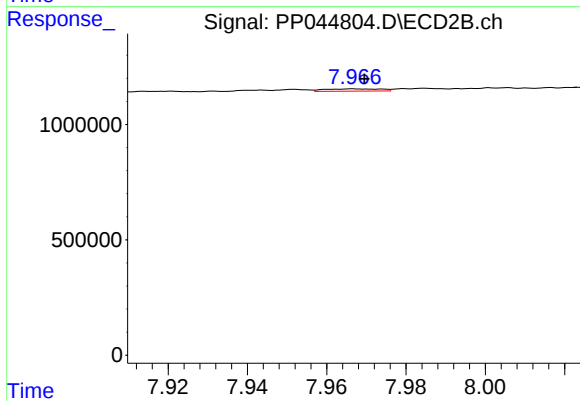
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 7479
Conc: 0.04 ng/ml



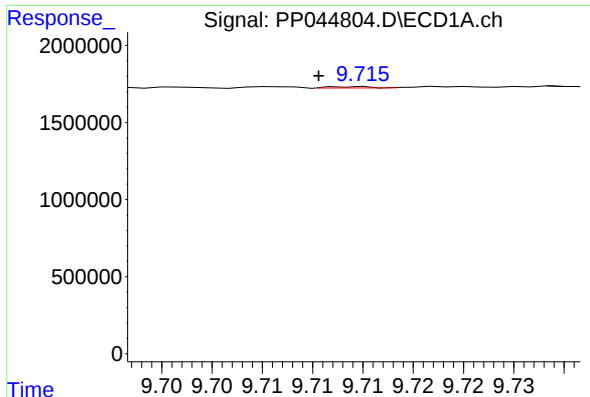
#44 AR-1268-4

R.T.: 9.280 min
Delta R.T.: -0.007 min
Response: 51698
Conc: 0.83 ng/ml



#44 AR-1268-4

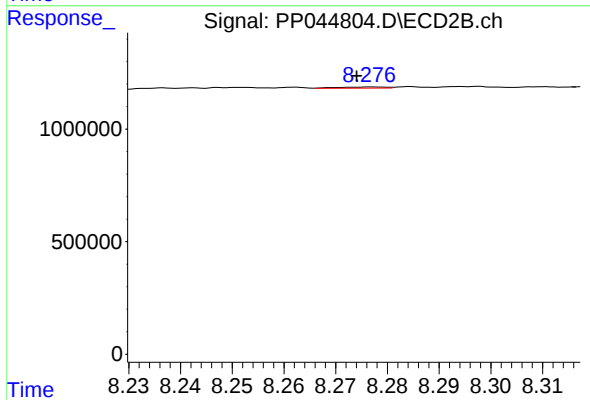
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 96081
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.004 min
Response: 24842
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 35568
Conc: 0.07 ng/ml