

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 16:02
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:45:45 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...	3.913	3.170	45967018	42632415	20.790	22.698
2)	SA Decachlor...	10.053	8.540	27458441	35825344	23.115	22.082
Target Compounds							
3)	L1 AR-1016-1	5.172	4.317	33586	47387	0.463	0.773 #
4)	L1 AR-1016-2	5.202	4.345	95487	75843	0.905	0.898
5)	L1 AR-1016-3	5.272	4.521	51516	236983	0.782	5.073 #
6)	L1 AR-1016-4	5.375	4.576	105401	434748	1.944	11.633 #
7)	L1 AR-1016-5	5.691	4.812	208413	1356796	3.968	29.700 #
8)	L2 AR-1221-1	4.146	3.405	183748	3773	7.217	0.158 #
9)	L2 AR-1221-2	4.237	3.483	809501	691876	42.165	38.310
10)	L2 AR-1221-3	4.321	3.570	111088	15170	1.934	0.294 #
11)	L3 AR-1232-1	4.321	3.570	111088	15170	2.289	0.353 #
12)	L3 AR-1232-2	4.880	4.345	23966	75843	1.011	2.125 #
13)	L3 AR-1232-3	5.202	4.521	95487	236983	2.218	12.119 #
14)	L3 AR-1232-4	5.375	4.621	105401	588220	4.829	34.016 #
15)	L3 AR-1232-5	5.481	4.812	134315	1356796	8.327	72.231 #
16)	L4 AR-1242-1	5.172	4.317	33586	47387	0.598	0.972 #
17)	L4 AR-1242-2	5.202	4.345	95487	75843	1.154	1.126
18)	L4 AR-1242-3	5.272	4.521	51516	236983	0.995	6.313 #
19)	L4 AR-1242-4	5.375	4.621	105401	588220	2.468	16.290 #
20)	L4 AR-1242-5	6.178	5.194f	788769	5276342	18.266	122.569 #
21)	L5 AR-1248-1	5.172	4.317	33586	47387	0.819	1.272 #
22)	L5 AR-1248-2	5.481	4.576	134315	434748	2.364	8.887 #
23)	L5 AR-1248-3	5.691	4.621	208413	588220	3.124	11.463 #
24)	L5 AR-1248-4	6.126	4.812	231086	1356796	3.308	23.143 #
25)	L5 AR-1248-5	6.178	5.229	788769	550643	11.410	9.610
26)	L6 AR-1254-1	6.116	5.194f	481504	5276342	6.373	60.417 #
27)	L6 AR-1254-2	6.331	5.338	916262	507236	8.169	6.650
28)	L6 AR-1254-3	6.731	5.767	2038623	277029	17.618	2.260 #
29)	L6 AR-1254-4	7.053	6.021	1362356	301752	17.065	3.823 #
30)	L6 AR-1254-5	7.518	6.480	110043	146362	1.283	1.266
31)	L7 AR-1260-1	6.919	5.913	460036	418717	5.493	5.236
32)	L7 AR-1260-2	7.201	6.116	18738	283105	0.207	2.899 #
33)	L7 AR-1260-3	7.597	6.285	108004	110515	1.490	1.211
34)	L7 AR-1260-4	7.843	6.798	255334	78196	2.974	0.966 #
35)	L7 AR-1260-5	8.187	7.064	224365	71345	1.447	0.386 #
36)	L8 AR-1262-1	7.597	6.521	108004	98677	1.094	0.898
37)	L8 AR-1262-2	8.187	6.798	224365	78196	1.390	0.767 #
38)	L8 AR-1262-3	8.529	7.373	60891	52303	0.557	0.614
39)	L8 AR-1262-4	8.620	7.441	47808	72771	0.997	0.469 #
40)	L8 AR-1262-5	9.299	7.983	49224	35526	0.884	0.457 #
41)	L9 AR-1268-1	8.517	7.373	52172	52303	0.268	0.206

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 Acq On : 25 Feb 2022 16:02
 Operator : YP\AJ
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 ALS Vial : 2 Sample Multiplier: 1

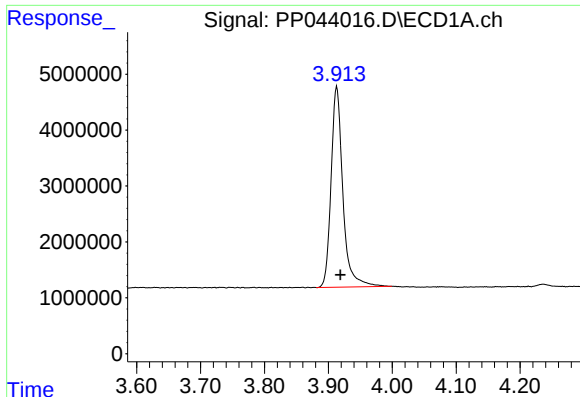
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.620	7.441	47808	72771	0.273	0.322
43) L9	AR-1268-3	8.863	7.673	96958	11109	0.628	0.057 #
44) L9	AR-1268-4	9.299	7.983	49224	35526	0.787	0.395 #
45) L9	AR-1268-5	9.735	8.304	94850	15582	0.209	0.026 #

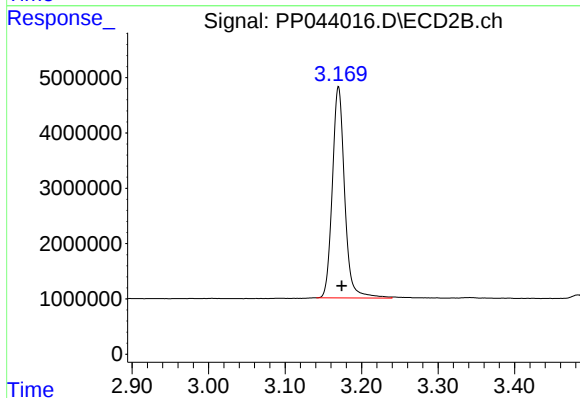
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

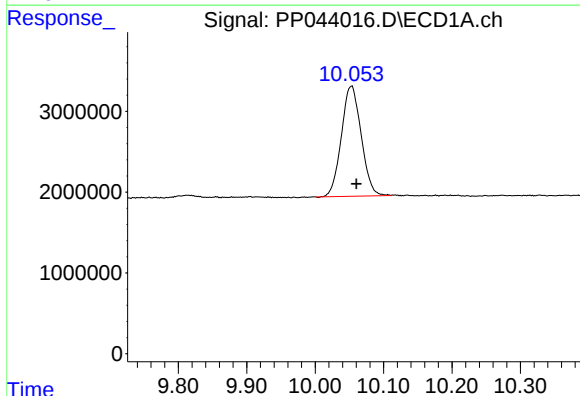
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 45967018
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



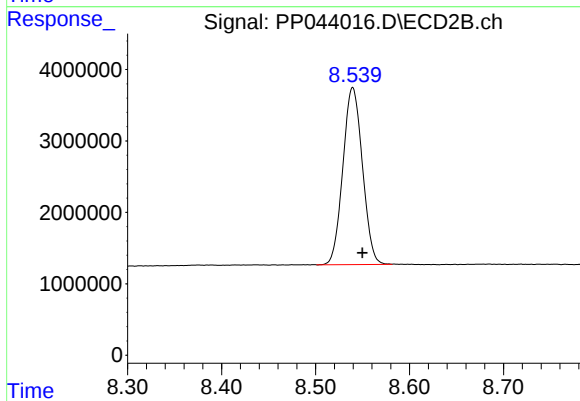
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 42632415
Conc: 22.70 ng/ml



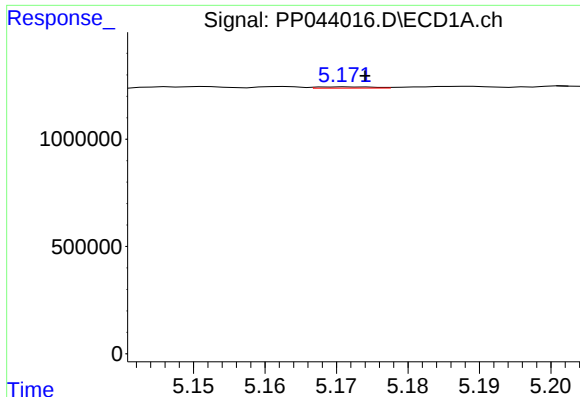
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 27458441
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

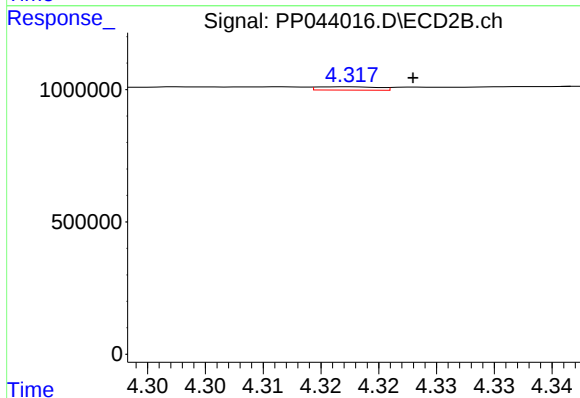
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 35825344
Conc: 22.08 ng/ml



#3 AR-1016-1

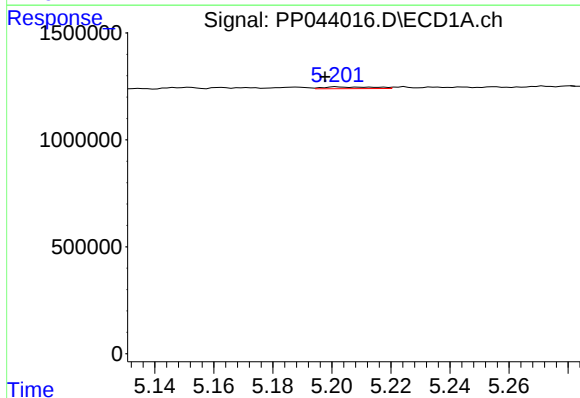
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 33586
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



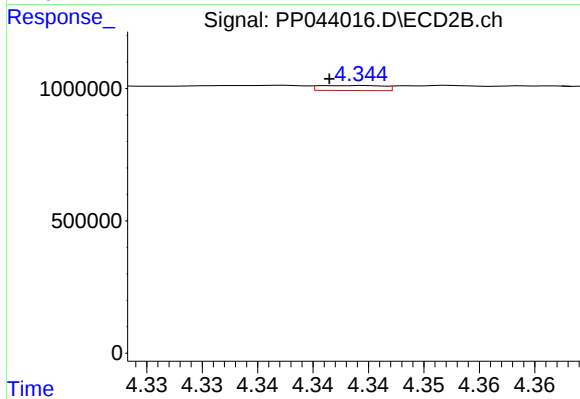
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 47387
Conc: 0.77 ng/ml



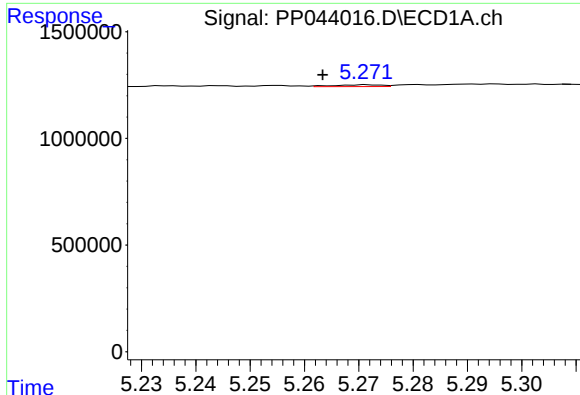
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 95487
Conc: 0.91 ng/ml



#4 AR-1016-2

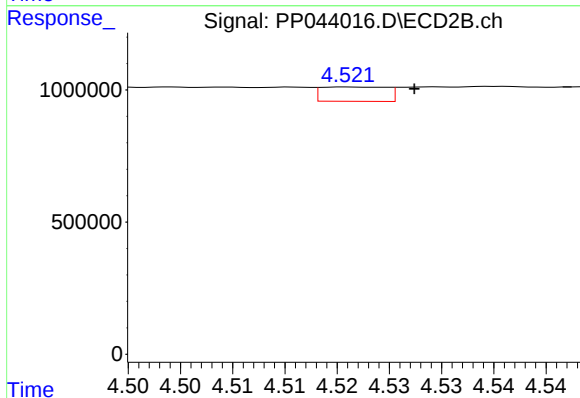
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 75843
Conc: 0.90 ng/ml



#5 AR-1016-3

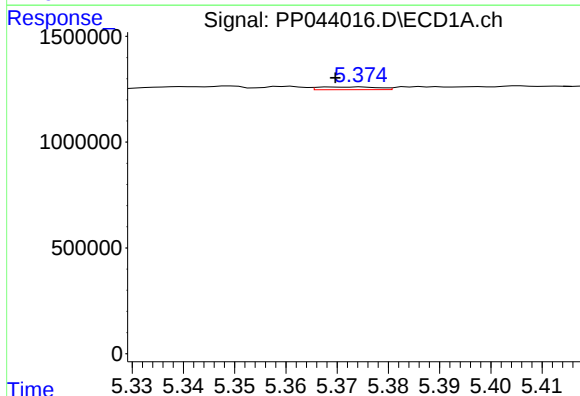
R.T.: 5.272 min
Delta R.T.: 0.008 min
Response: 51516
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



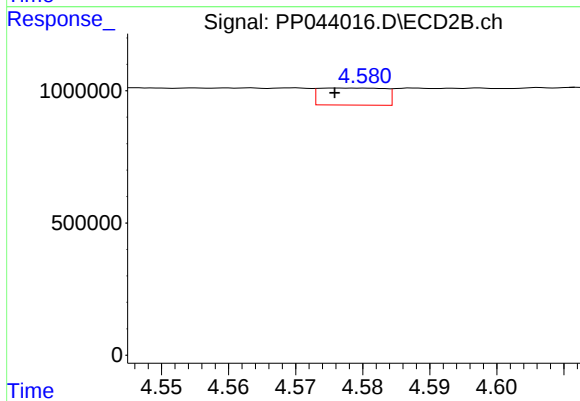
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 236983
Conc: 5.07 ng/ml



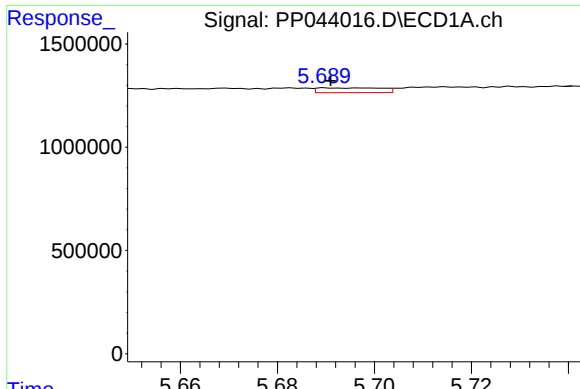
#6 AR-1016-4

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 105401
Conc: 1.94 ng/ml



#6 AR-1016-4

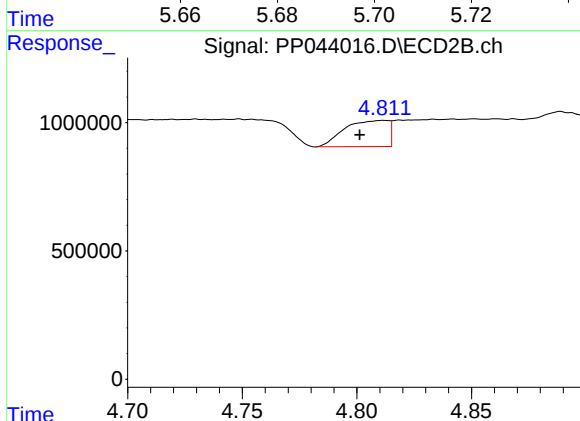
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 434748
Conc: 11.63 ng/ml



#7 AR-1016-5

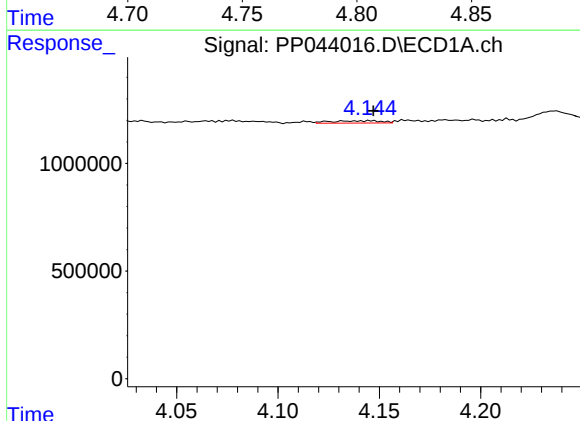
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 208413
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



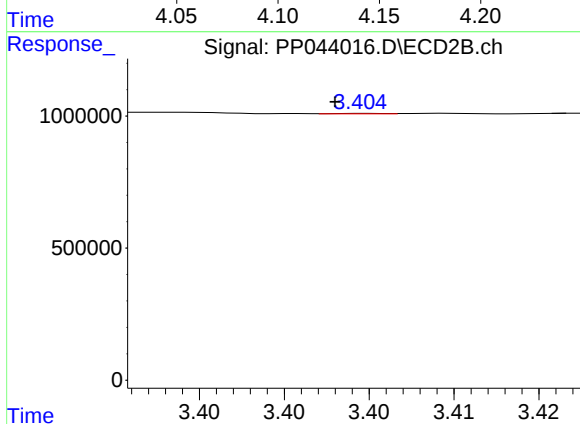
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: 0.010 min
Response: 1356796
Conc: 29.70 ng/ml



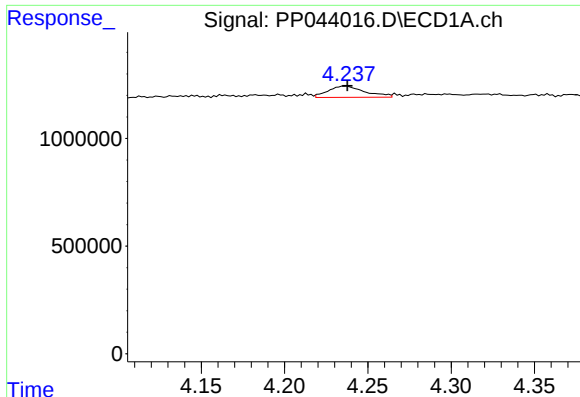
#8 AR-1221-1

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 183748
Conc: 7.22 ng/ml



#8 AR-1221-1

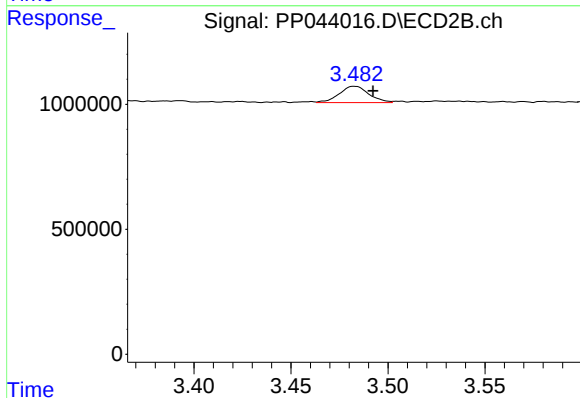
R.T.: 3.405 min
Delta R.T.: 0.002 min
Response: 3773
Conc: 0.16 ng/ml



#9 AR-1221-2

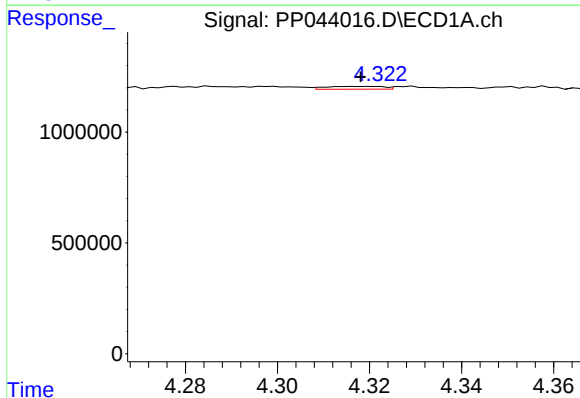
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 809501
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



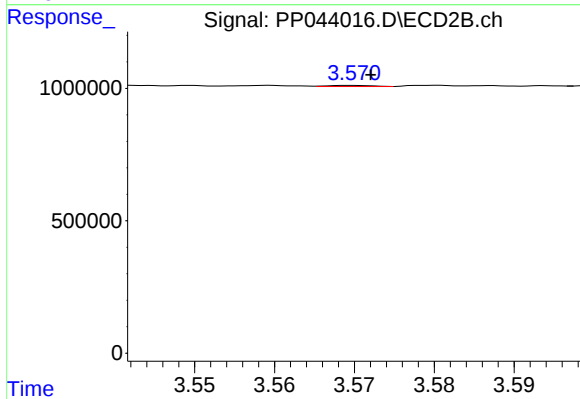
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.010 min
Response: 691876
Conc: 38.31 ng/ml



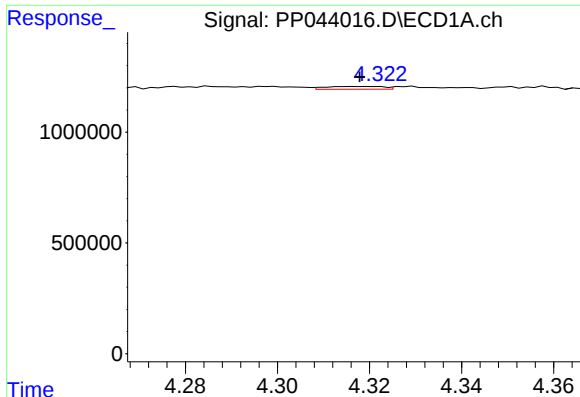
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 111088
Conc: 1.93 ng/ml



#10 AR-1221-3

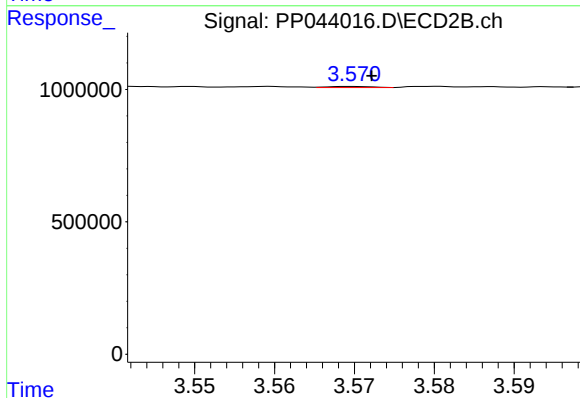
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 15170
Conc: 0.29 ng/ml



#11 AR-1232-1

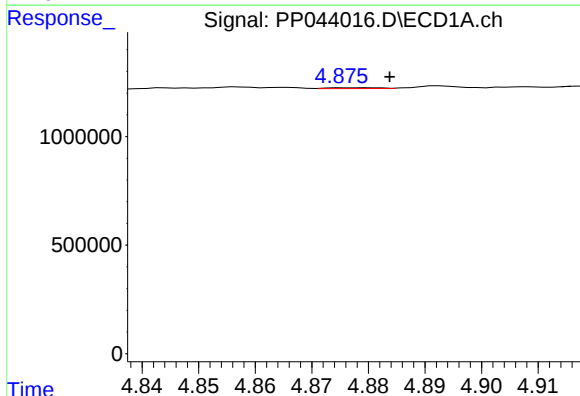
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 111088
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



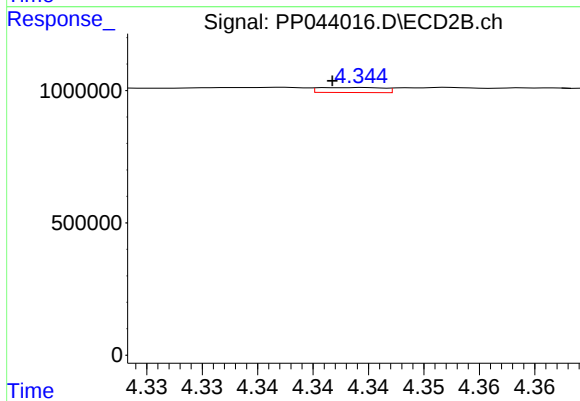
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 15170
Conc: 0.35 ng/ml



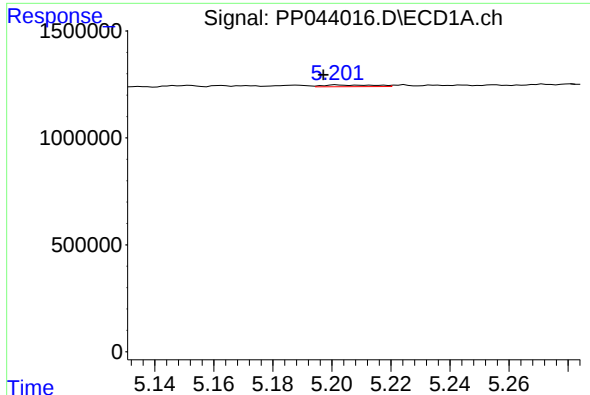
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 23966
Conc: 1.01 ng/ml



#12 AR-1232-2

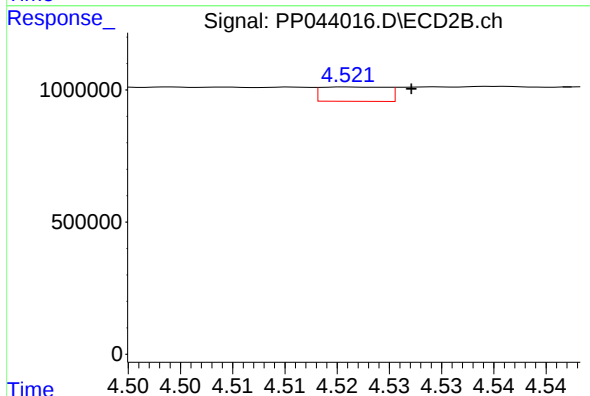
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 75843
Conc: 2.12 ng/ml



#13 AR-1232-3

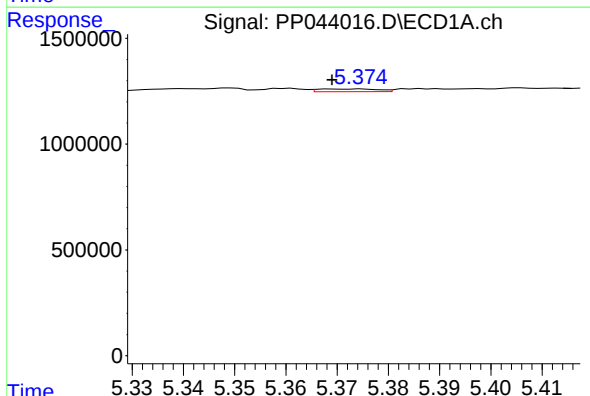
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 95487
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



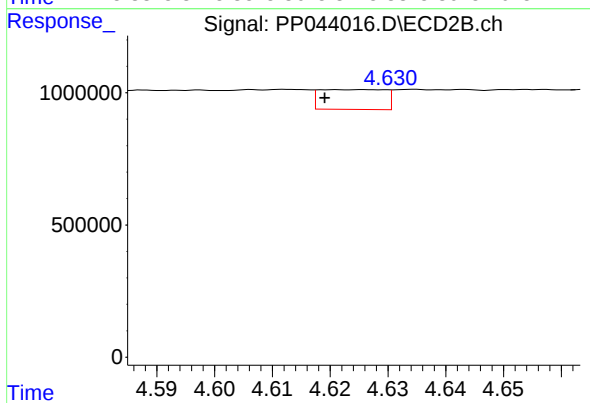
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 236983
Conc: 12.12 ng/ml



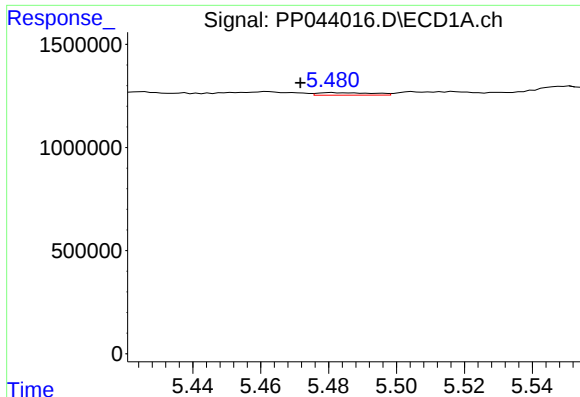
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 105401
Conc: 4.83 ng/ml



#14 AR-1232-4

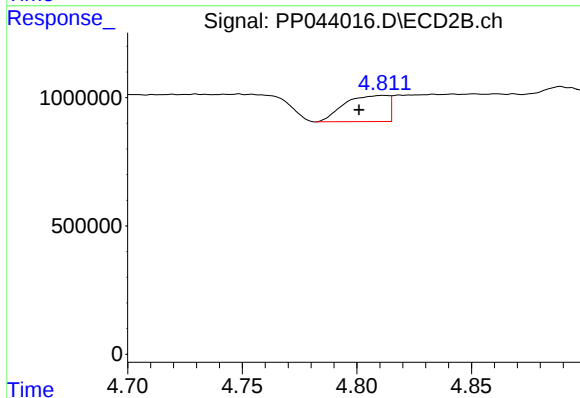
R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 588220
Conc: 34.02 ng/ml



#15 AR-1232-5

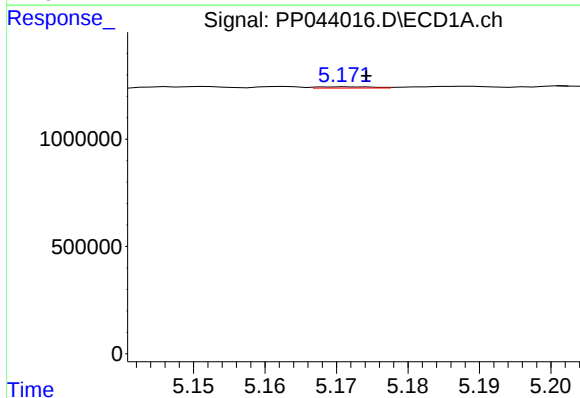
R.T.: 5.481 min
Delta R.T.: 0.009 min
Response: 134315
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



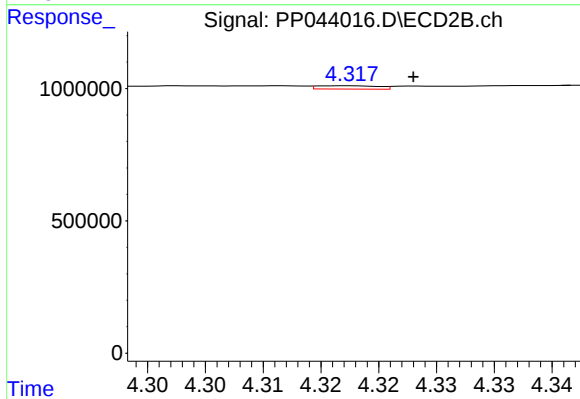
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 1356796
Conc: 72.23 ng/ml



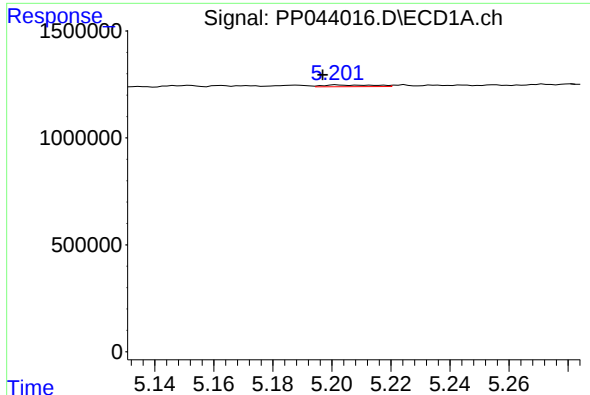
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 33586
Conc: 0.60 ng/ml



#16 AR-1242-1

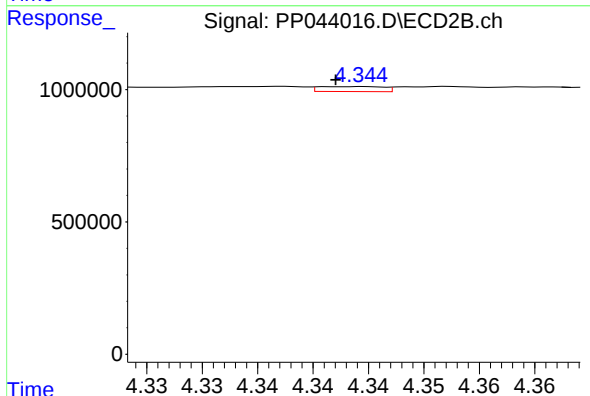
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 47387
Conc: 0.97 ng/ml



#17 AR-1242-2

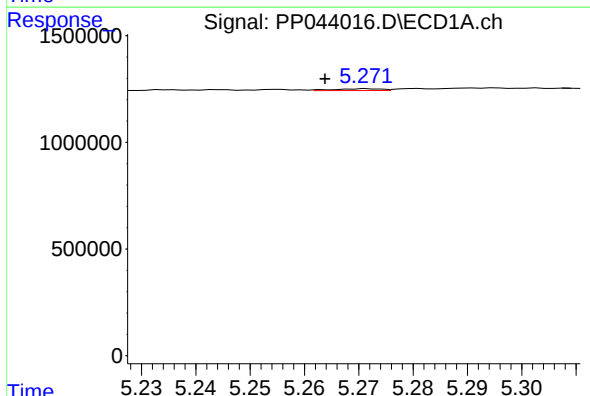
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 95487
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



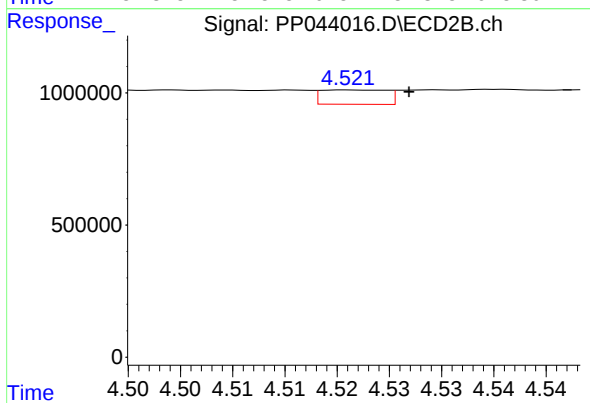
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 75843
Conc: 1.13 ng/ml



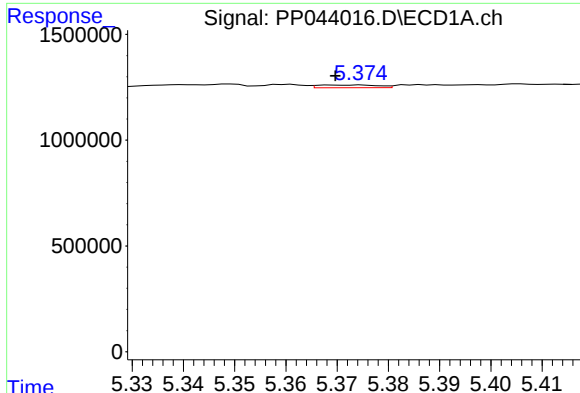
#18 AR-1242-3

R.T.: 5.272 min
Delta R.T.: 0.008 min
Response: 51516
Conc: 1.00 ng/ml



#18 AR-1242-3

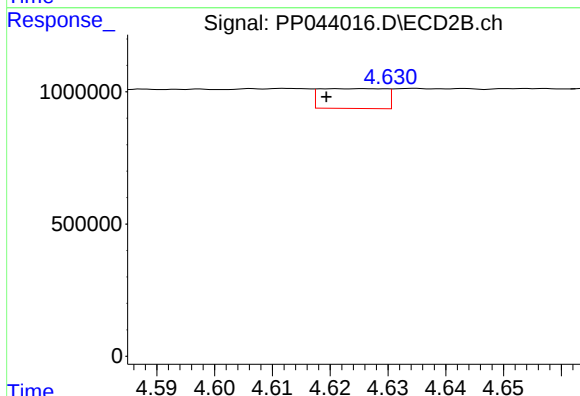
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 236983
Conc: 6.31 ng/ml



#19 AR-1242-4

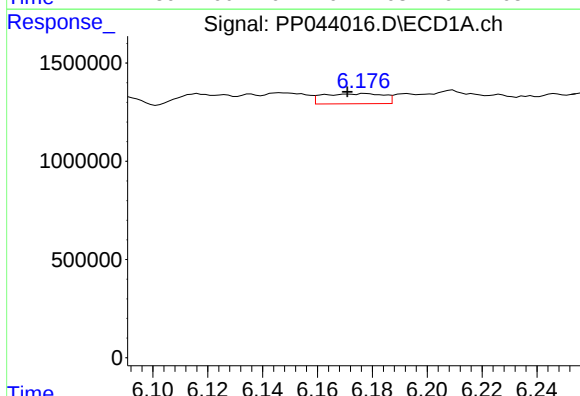
R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 105401
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



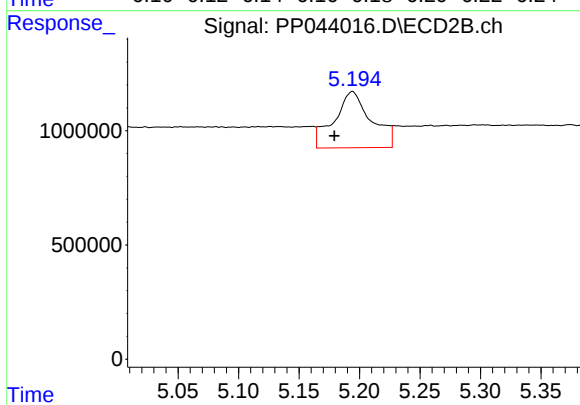
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 588220
Conc: 16.29 ng/ml



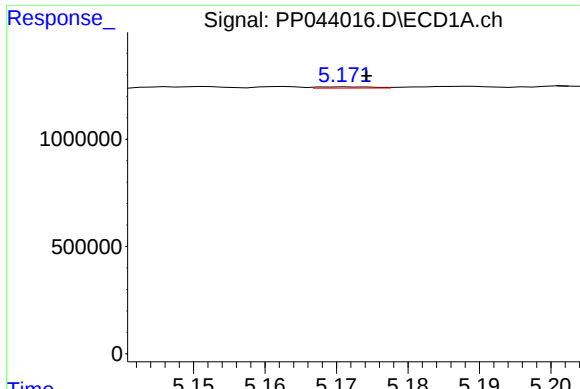
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 788769
Conc: 18.27 ng/ml



#20 AR-1242-5

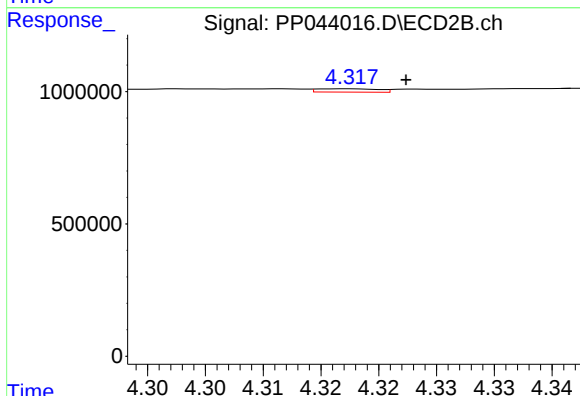
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 5276342
Conc: 122.57 ng/ml



#21 AR-1248-1

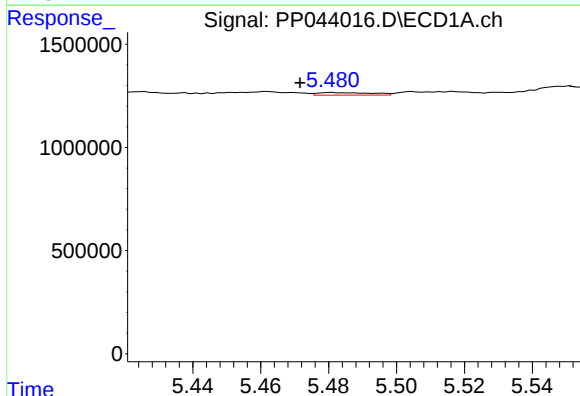
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 33586
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



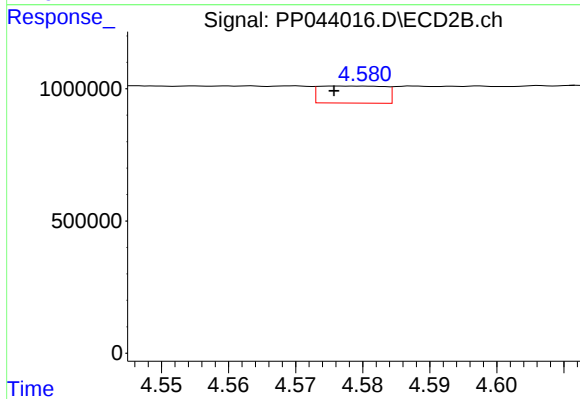
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 47387
Conc: 1.27 ng/ml



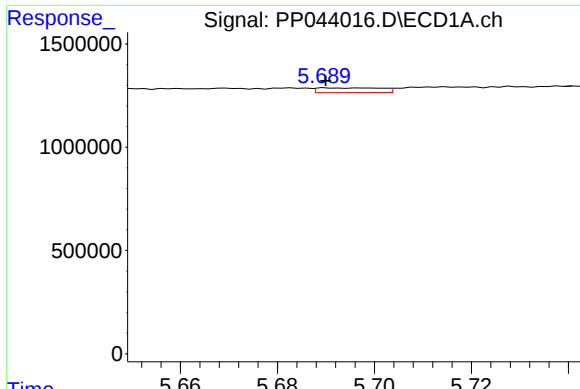
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: 0.009 min
Response: 134315
Conc: 2.36 ng/ml



#22 AR-1248-2

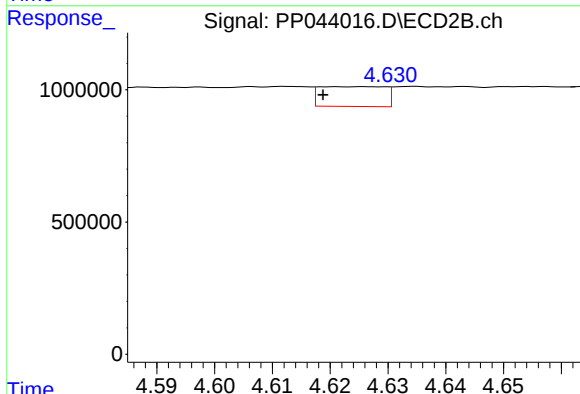
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 434748
Conc: 8.89 ng/ml



#23 AR-1248-3

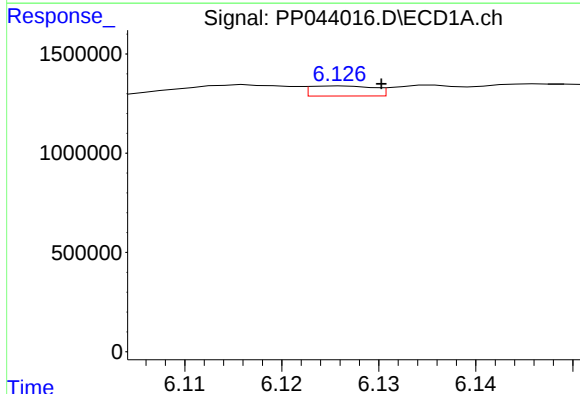
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 208413
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



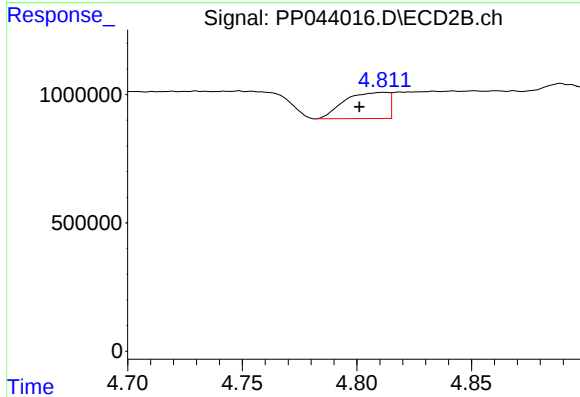
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 588220
Conc: 11.46 ng/ml



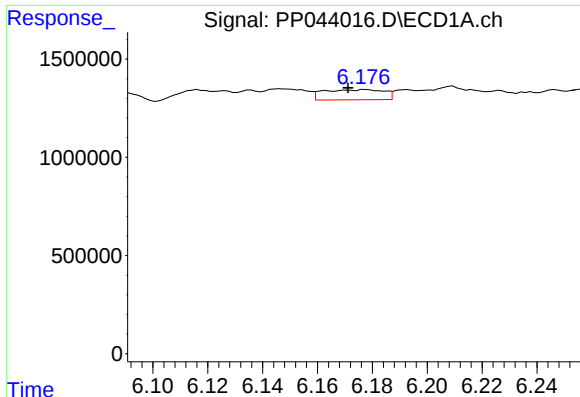
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 231086
Conc: 3.31 ng/ml



#24 AR-1248-4

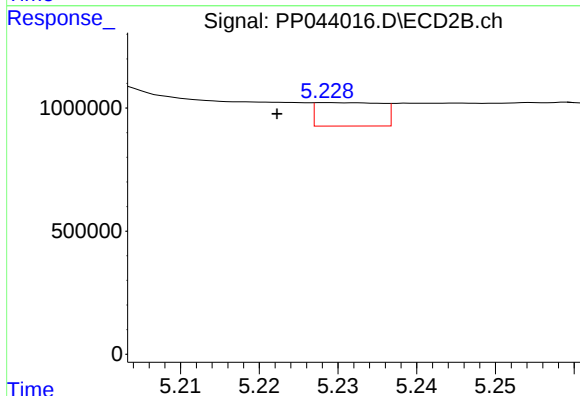
R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 1356796
Conc: 23.14 ng/ml



#25 AR-1248-5

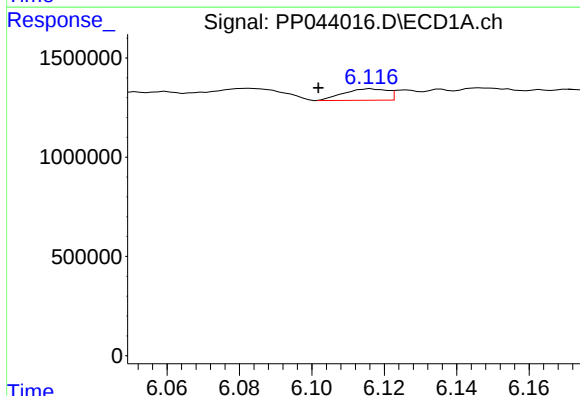
R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 788769
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



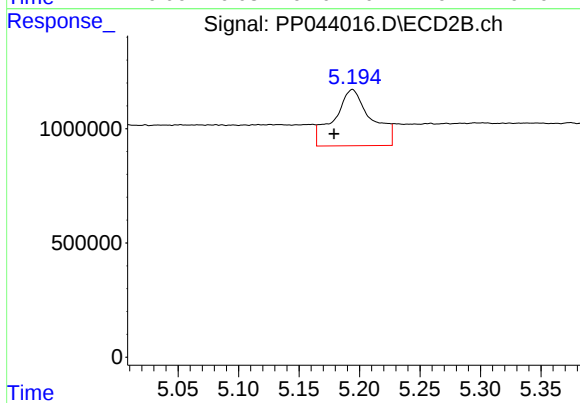
#25 AR-1248-5

R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: 550643
Conc: 9.61 ng/ml



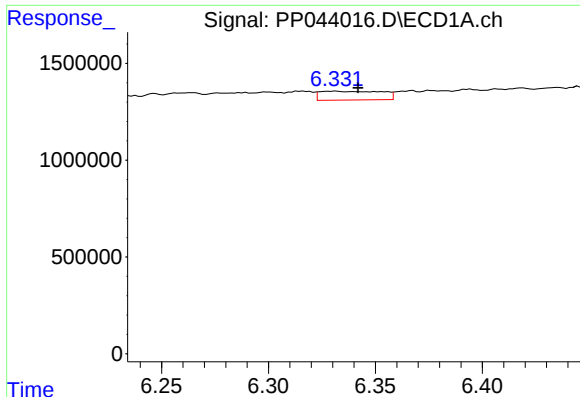
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: 0.015 min
Response: 481504
Conc: 6.37 ng/ml



#26 AR-1254-1

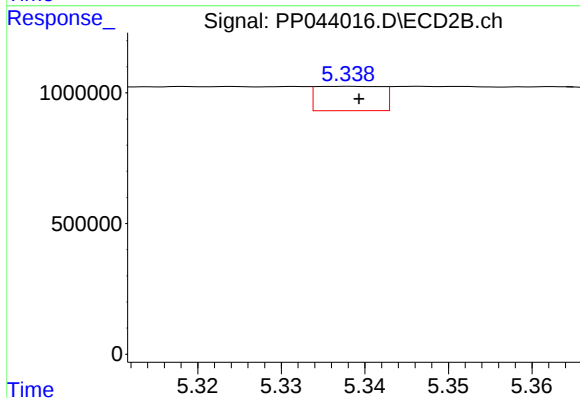
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 5276342
Conc: 60.42 ng/ml



#27 AR-1254-2

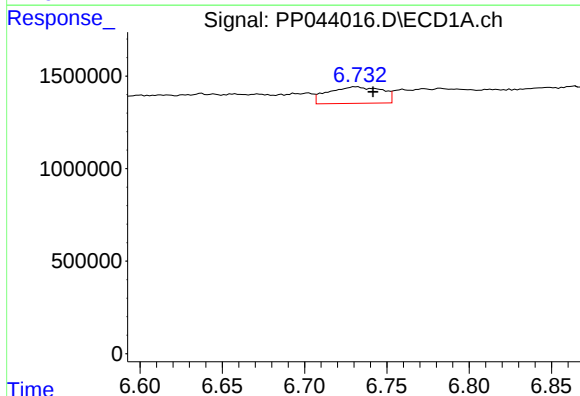
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 916262
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



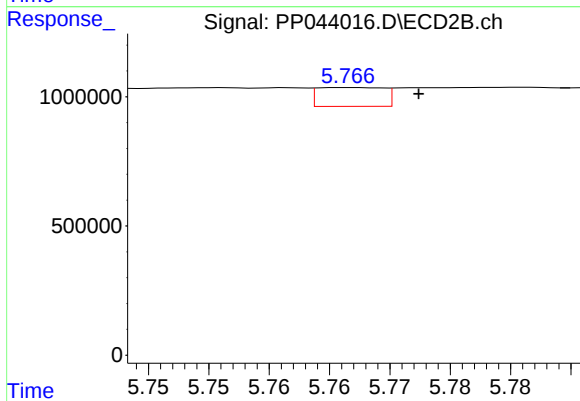
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 507236
Conc: 6.65 ng/ml



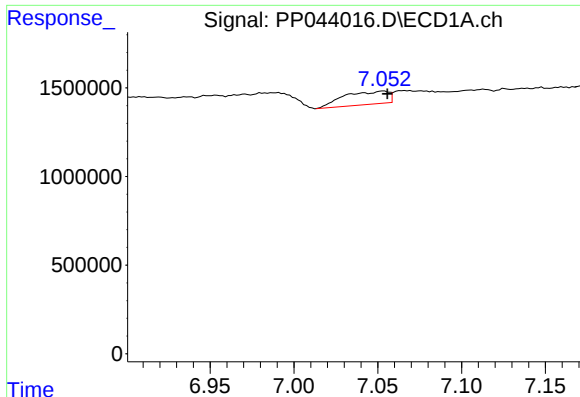
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 2038623
Conc: 17.62 ng/ml



#28 AR-1254-3

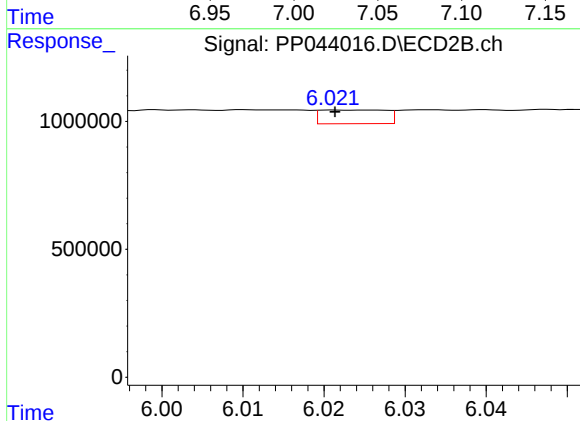
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 277029
Conc: 2.26 ng/ml



#29 AR-1254-4

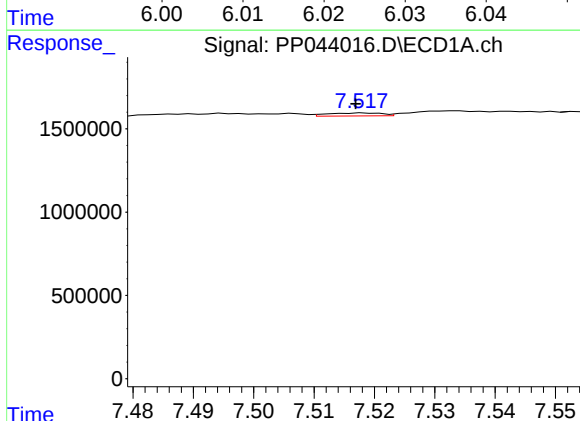
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 1362356
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



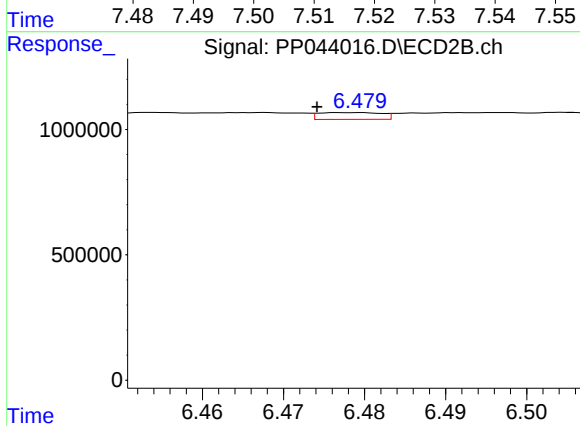
#29 AR-1254-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 301752
Conc: 3.82 ng/ml



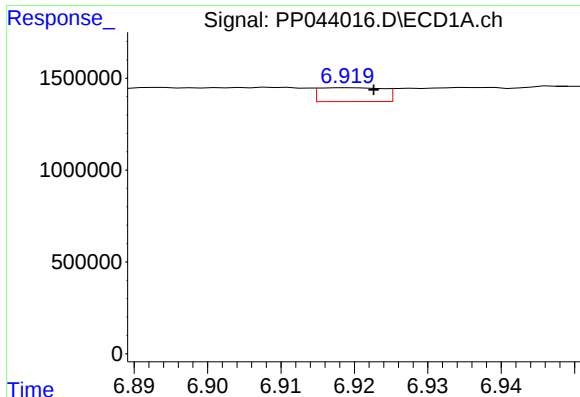
#30 AR-1254-5

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 110043
Conc: 1.28 ng/ml



#30 AR-1254-5

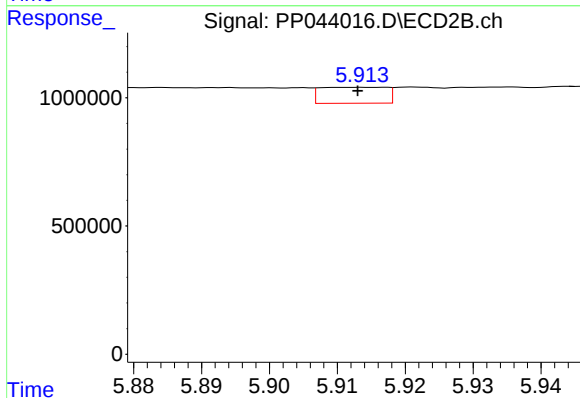
R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 146362
Conc: 1.27 ng/ml



#31 AR-1260-1

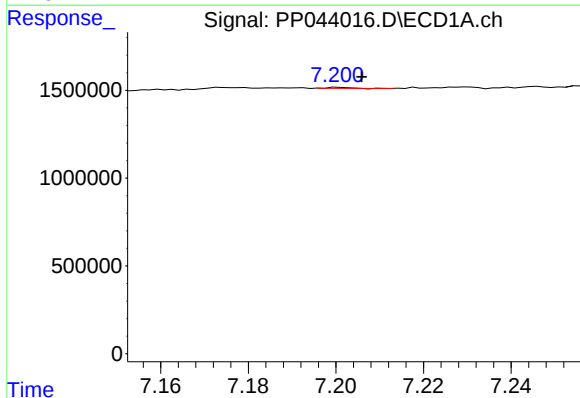
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 460036
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



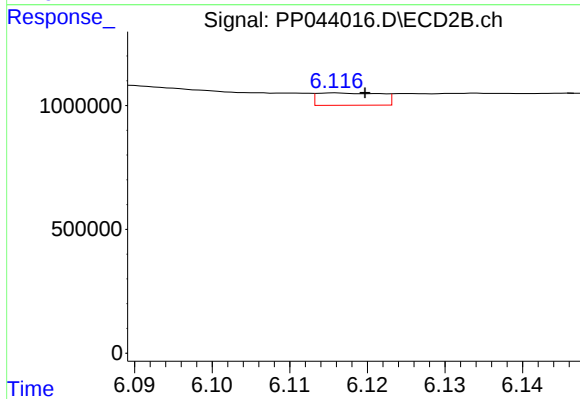
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 418717
Conc: 5.24 ng/ml



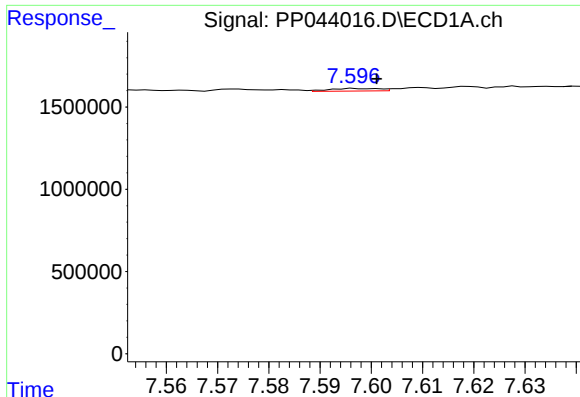
#32 AR-1260-2

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 18738
Conc: 0.21 ng/ml



#32 AR-1260-2

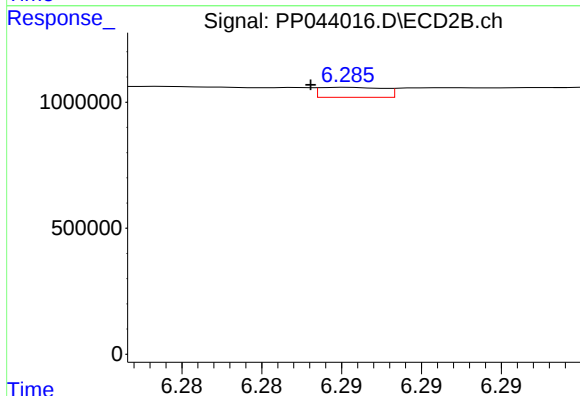
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 283105
Conc: 2.90 ng/ml



#33 AR-1260-3

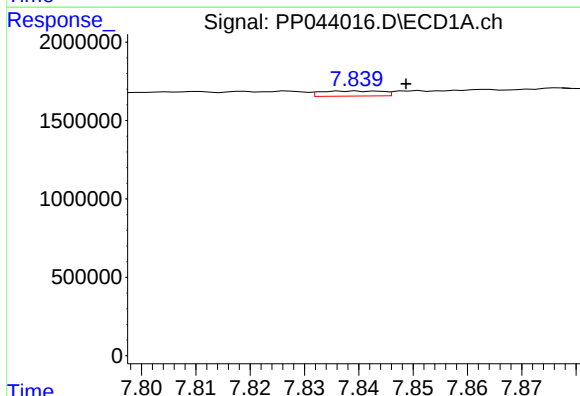
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 108004
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



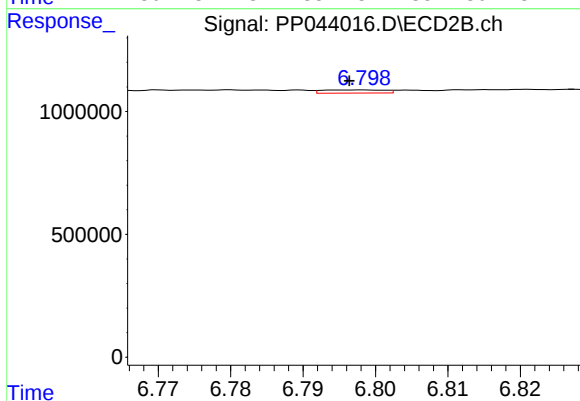
#33 AR-1260-3

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 110515
Conc: 1.21 ng/ml



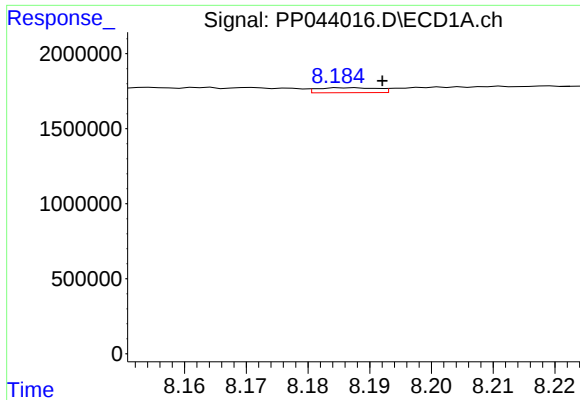
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 255334
Conc: 2.97 ng/ml



#34 AR-1260-4

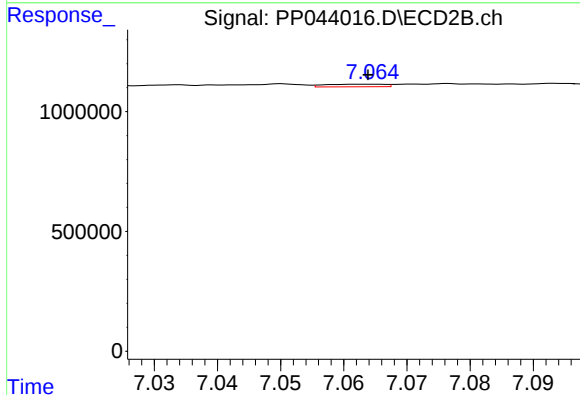
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 78196
Conc: 0.97 ng/ml



#35 AR-1260-5

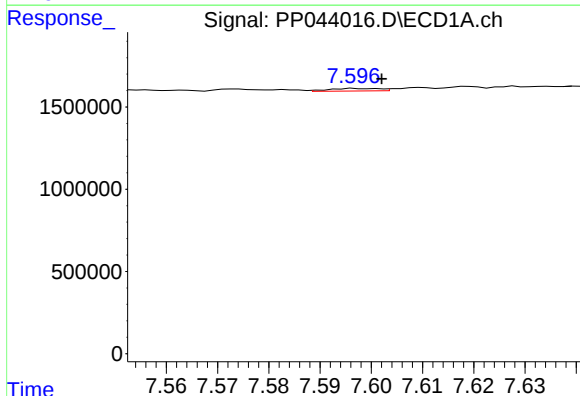
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 224365
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



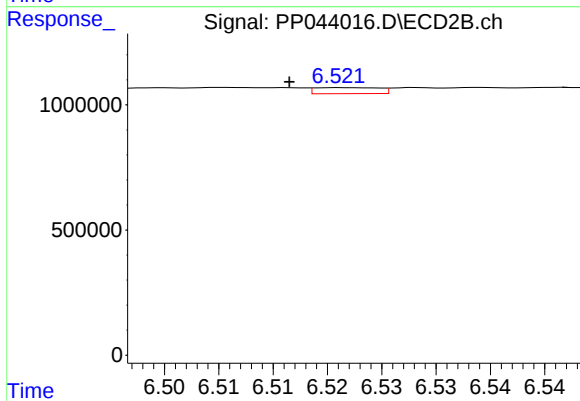
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 71345
Conc: 0.39 ng/ml



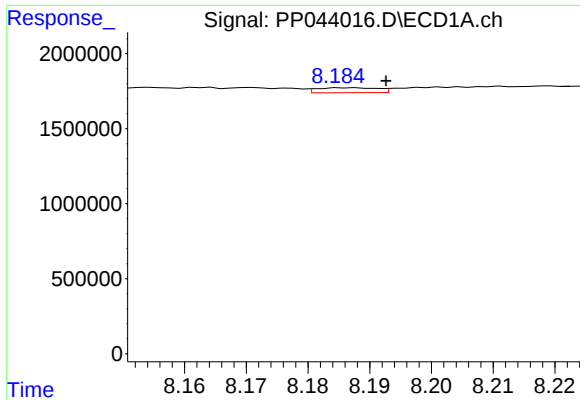
#36 AR-1262-1

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 108004
Conc: 1.09 ng/ml



#36 AR-1262-1

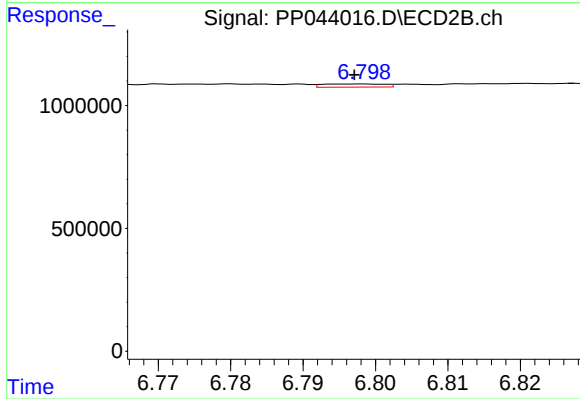
R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 98677
Conc: 0.90 ng/ml



#37 AR-1262-2

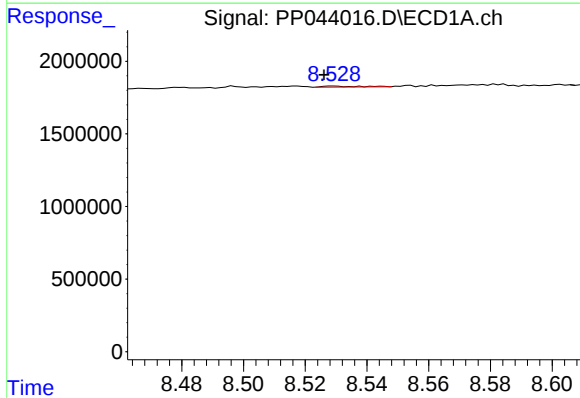
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 224365
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



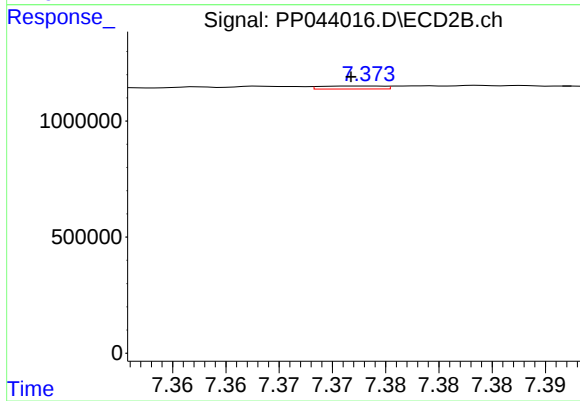
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 78196
Conc: 0.77 ng/ml



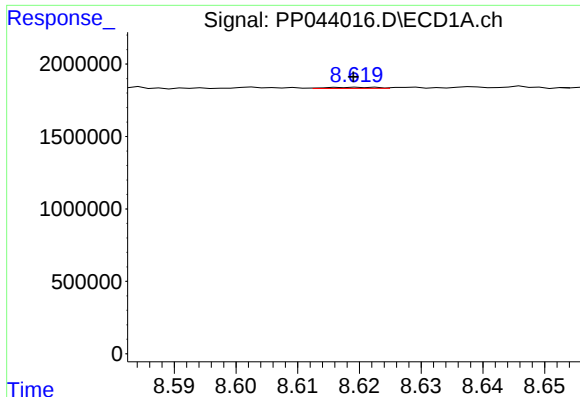
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 60891
Conc: 0.56 ng/ml



#38 AR-1262-3

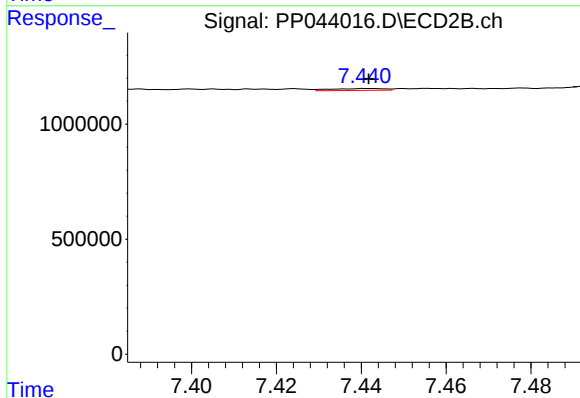
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 52303
Conc: 0.61 ng/ml



#39 AR-1262-4

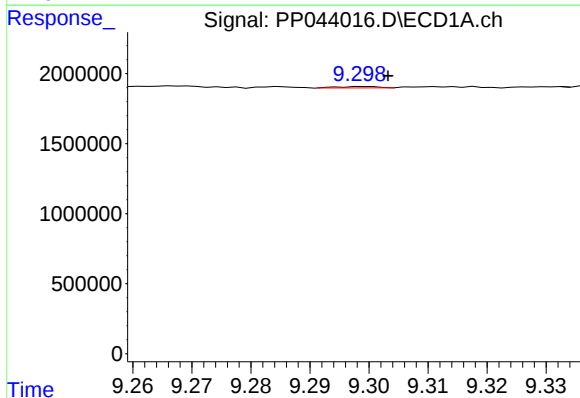
R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 47808
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



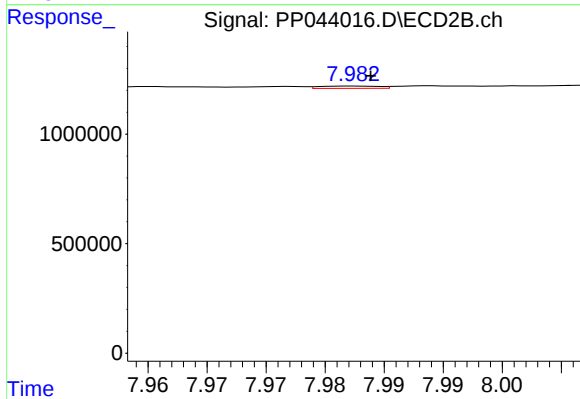
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 72771
Conc: 0.47 ng/ml



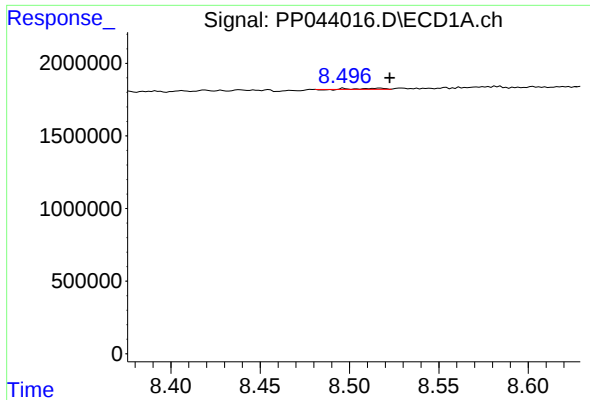
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 49224
Conc: 0.88 ng/ml



#40 AR-1262-5

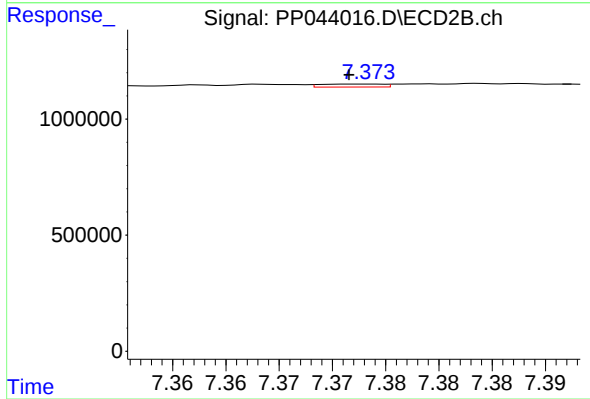
R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 35526
Conc: 0.46 ng/ml



#41 AR-1268-1

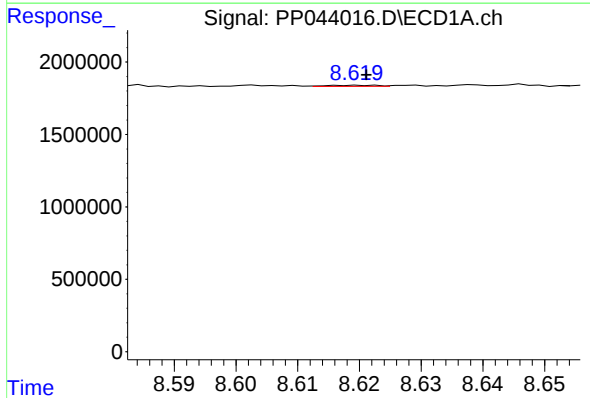
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 52172
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



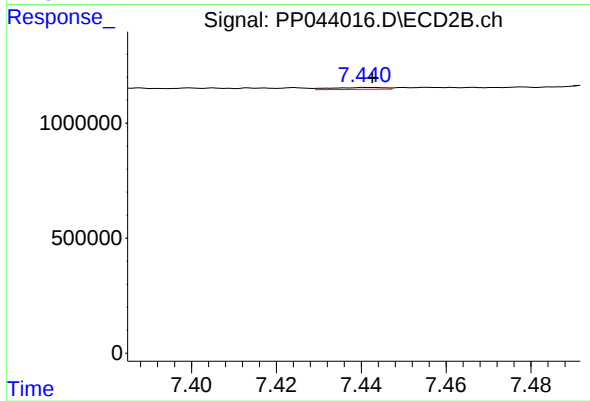
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 52303
Conc: 0.21 ng/ml



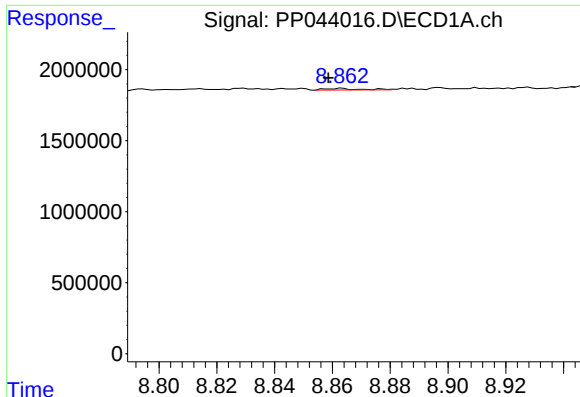
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 47808
Conc: 0.27 ng/ml



#42 AR-1268-2

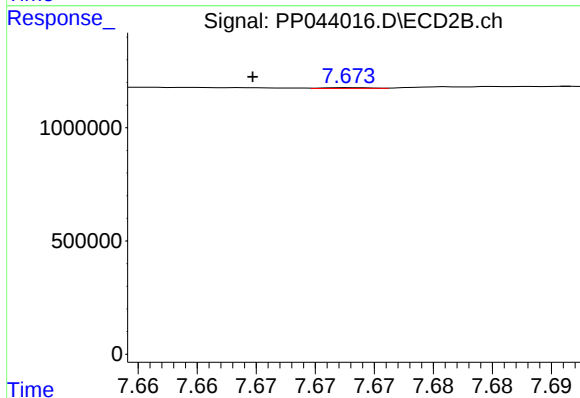
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 72771
Conc: 0.32 ng/ml



#43 AR-1268-3

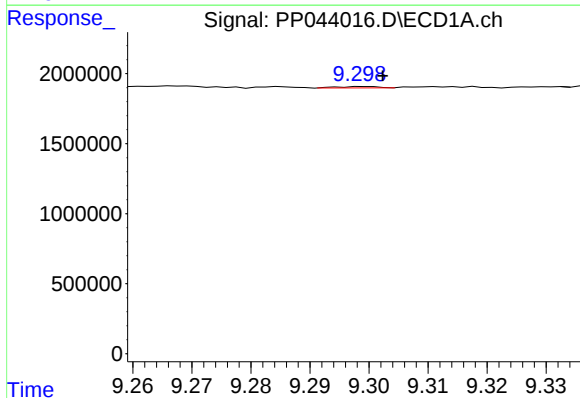
R.T.: 8.863 min
Delta R.T.: 0.005 min
Response: 96958
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



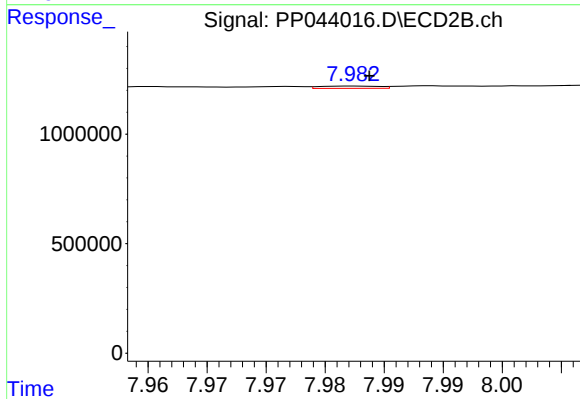
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 11109
Conc: 0.06 ng/ml



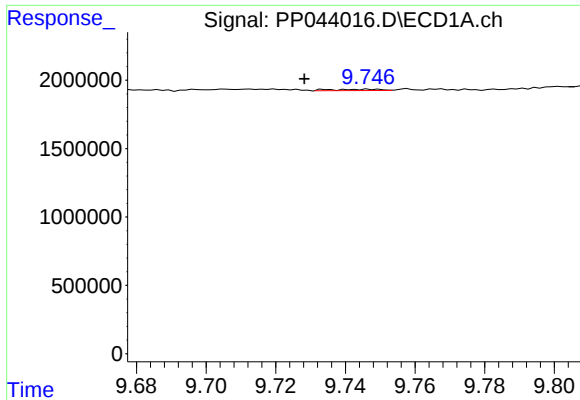
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 49224
Conc: 0.79 ng/ml



#44 AR-1268-4

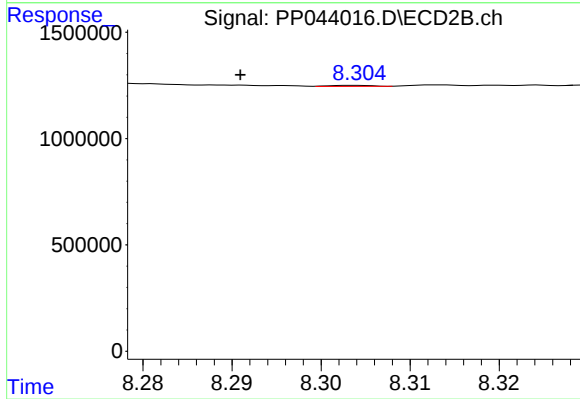
R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 35526
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.006 min
Response: 94850
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: 0.013 min
Response: 15582
Conc: 0.03 ng/ml