

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031922\
 Data File : PP044896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 20:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:21:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.896	3.155	39998849	30315667	21.953	23.004
2)	SA Decachlor...	10.019	8.512	27885748	30331536	21.663	23.343
Target Compounds							
3)	L1 AR-1016-1	5.152	4.294	65775	4677	1.121	0.092 #
4)	L1 AR-1016-2	5.169	4.318	83690	49829	0.936	0.691 #
5)	L1 AR-1016-3	5.230	4.504	70816	193885	1.361	4.928 #
6)	L1 AR-1016-4	5.348	4.552	16699	74743	0.390	2.374 #
7)	L1 AR-1016-5	5.664	4.782	129337	412697	2.947	10.339 #
8)	L2 AR-1221-1	4.142	3.378	107676	21638	5.246	1.458 #
9)	L2 AR-1221-2	4.250	3.468	109345	482525	7.153	38.948 #
10)	L2 AR-1221-3	4.310	3.558	88640	20140	1.836	0.519 #
11)	L3 AR-1232-1	4.297	3.558	196573	20140	4.369	0.560 #
12)	L3 AR-1232-2	4.862	4.318	21043	49829	1.001	1.441 #
13)	L3 AR-1232-3	5.169	4.504	83690	193885	2.006	10.352 #
14)	L3 AR-1232-4	5.348	4.590	16699	172638	0.835	10.428 #
15)	L3 AR-1232-5	5.466f	4.782	35597	412697	2.519	22.320 #
16)	L4 AR-1242-1	5.152	4.294	65775	4677	1.433	0.117 #
17)	L4 AR-1242-2	5.169	4.318	83690	49829	1.195	0.878 #
18)	L4 AR-1242-3	5.230	4.504	70816	193885	1.724	6.218 #
19)	L4 AR-1242-4	5.348	4.590	16699	172638	0.485	5.698 #
20)	L4 AR-1242-5	6.150	5.147	293529	587357	8.027	14.765 #
21)	L5 AR-1248-1	5.152	4.294	65775	4677	1.870	0.148 #
22)	L5 AR-1248-2	5.466f	4.552	35597	74743	0.752	1.709 #
23)	L5 AR-1248-3	5.664	4.590	129337	172638	2.189	3.778 #
24)	L5 AR-1248-4	6.105	4.782	251114	412697	3.957	7.639 #
25)	L5 AR-1248-5	6.150	5.198	293529	269955	4.704	4.808
26)	L6 AR-1254-1	6.066	5.147	115222	587357	1.735	6.792 #
27)	L6 AR-1254-2	6.319	5.320	67395	172691	0.675	2.321 #
28)	L6 AR-1254-3	6.714	5.743	550325	8460	5.381	0.074 #
29)	L6 AR-1254-4	7.027	5.988	319584	25438	4.394	0.341 #
30)	L6 AR-1254-5	7.491	6.442	65933	26464	0.852	0.257 #
31)	L7 AR-1260-1	6.897	5.878	43651	27191	0.634	0.386 #
32)	L7 AR-1260-2	7.169	6.103	52808	23086	0.680	0.258 #
33)	L7 AR-1260-3	7.568	6.249	71701	298694	1.139	3.507 #
34)	L7 AR-1260-4	7.824	6.767	219677	5332	2.995	0.079 #
35)	L7 AR-1260-5	8.152	7.036	195665	55304	1.397	0.354 #
36)	L8 AR-1262-1	7.568	6.489	71701	32296	0.756	0.314 #
37)	L8 AR-1262-2	8.152	6.767	195665	5332	1.216	0.058 #
38)	L8 AR-1262-3	8.480	7.341	133783	42640	1.240	0.586 #
39)	L8 AR-1262-4	8.591	7.415	73521	18566	1.437	0.138 #
40)	L8 AR-1262-5	9.268	7.957	10797	99641	0.193	1.513 #
41)	L9 AR-1268-1	8.480	7.341	133783	42640	0.695	0.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031922\
 Data File : PP044896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 20:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

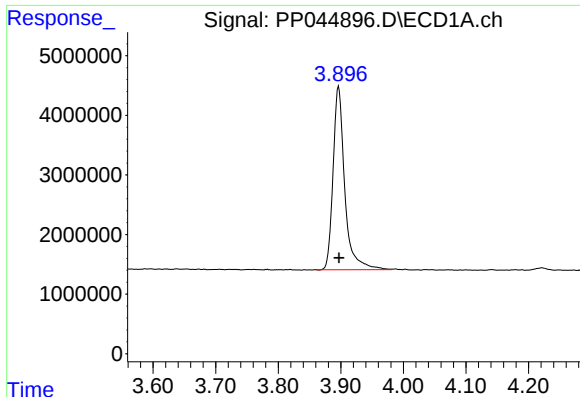
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:21:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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	8.591	7.415	73521	18566	0.421	0.095 #
43) L9	AR-1268-3	8.819	7.628	66961	42545	0.438	0.258 #
44) L9	AR-1268-4	9.268	7.957	10797	99641	0.173	1.301 #
45) L9	AR-1268-5	9.681	8.250	73032	192871	0.152	0.374 #

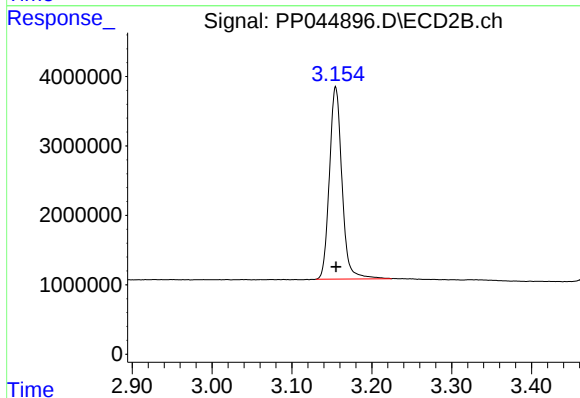
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

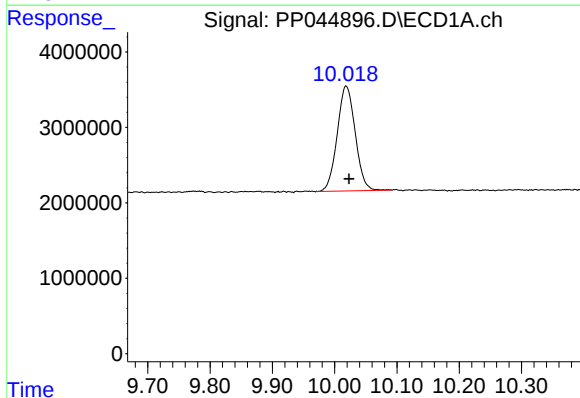
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 39998849
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



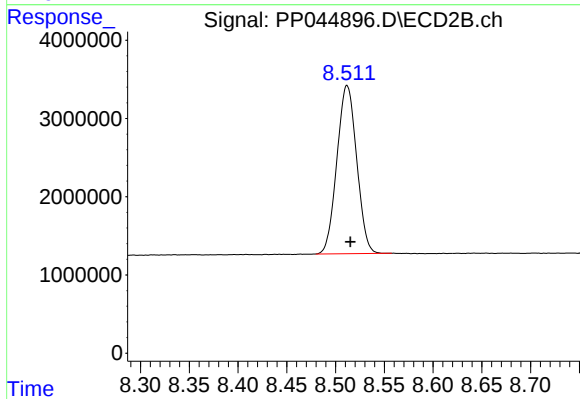
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 30315667
Conc: 23.00 ng/ml



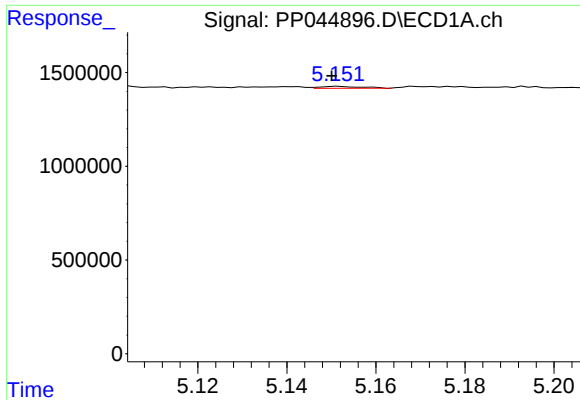
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.004 min
Response: 27885748
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

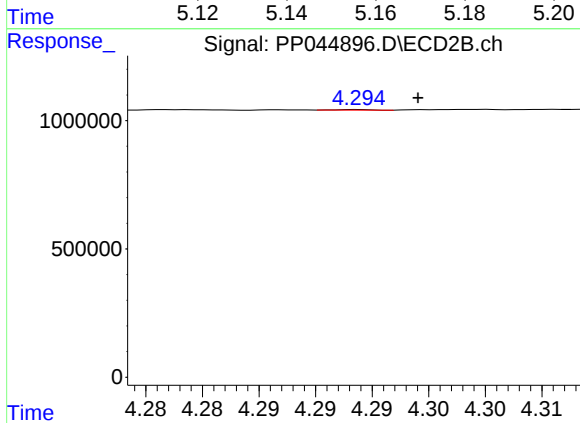
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 30331536
Conc: 23.34 ng/ml



#3 AR-1016-1

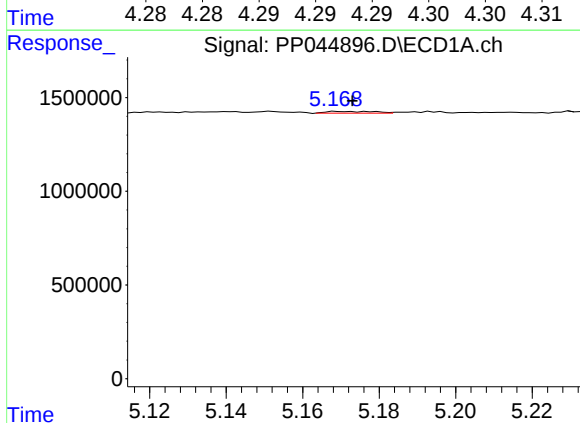
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 65775
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



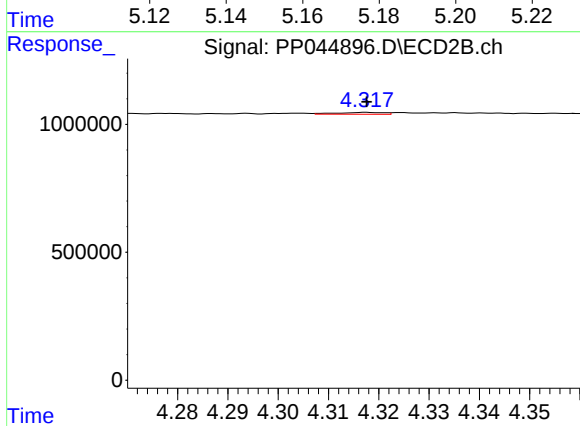
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 4677
Conc: 0.09 ng/ml



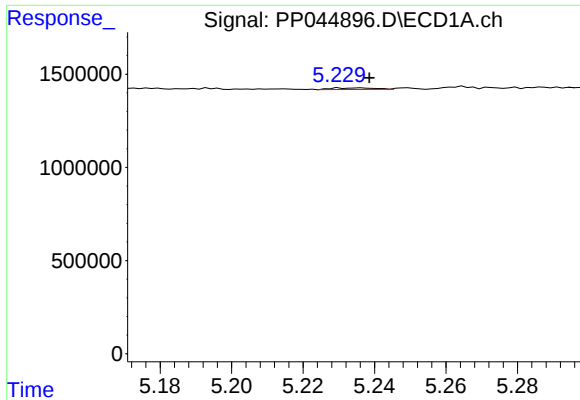
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 83690
Conc: 0.94 ng/ml



#4 AR-1016-2

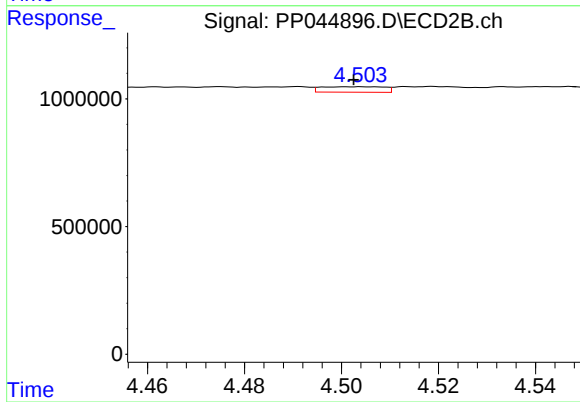
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 49829
Conc: 0.69 ng/ml



#5 AR-1016-3

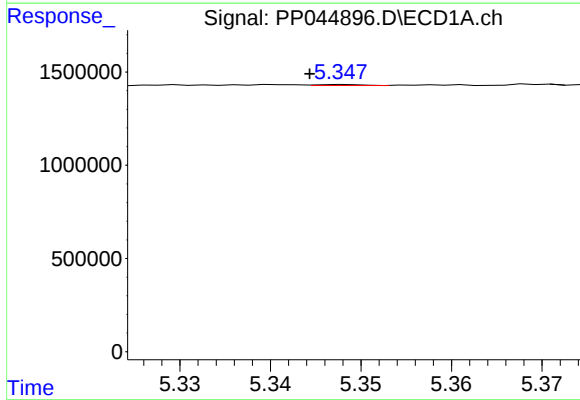
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 70816
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



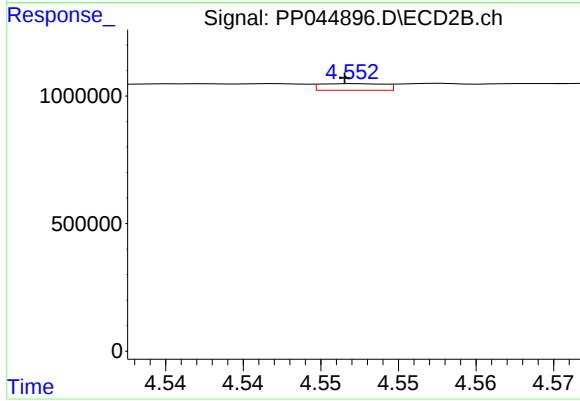
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 193885
Conc: 4.93 ng/ml



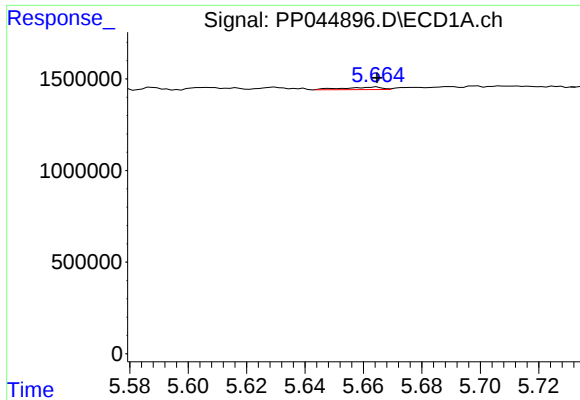
#6 AR-1016-4

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 16699
Conc: 0.39 ng/ml



#6 AR-1016-4

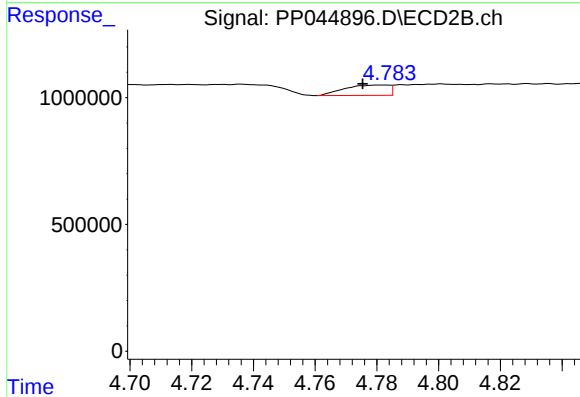
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 74743
Conc: 2.37 ng/ml



#7 AR-1016-5

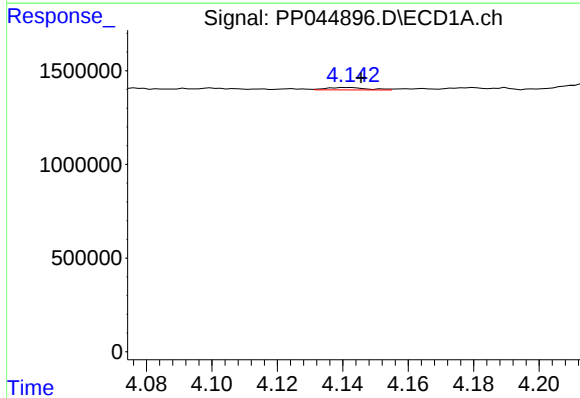
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 129337
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



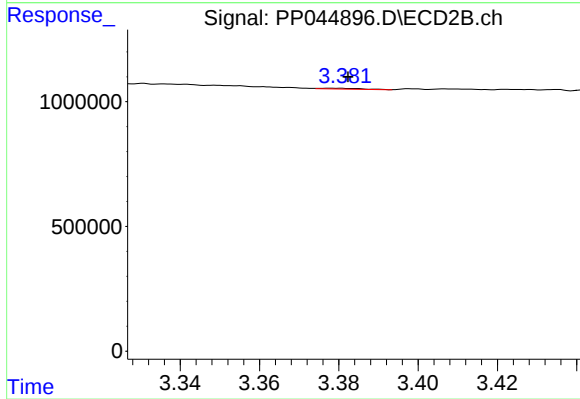
#7 AR-1016-5

R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 412697
Conc: 10.34 ng/ml



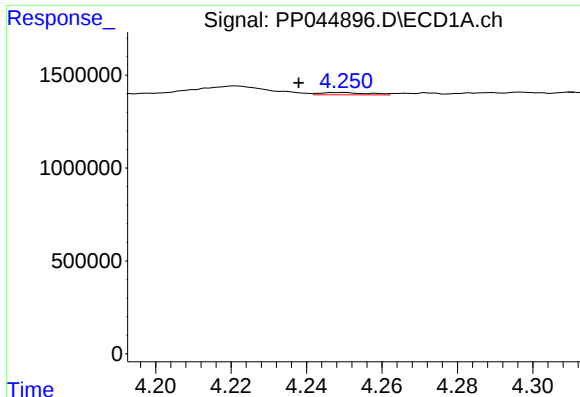
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 107676
Conc: 5.25 ng/ml



#8 AR-1221-1

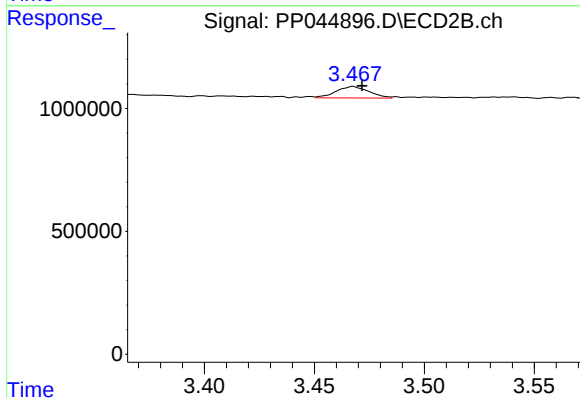
R.T.: 3.378 min
Delta R.T.: -0.005 min
Response: 21638
Conc: 1.46 ng/ml



#9 AR-1221-2

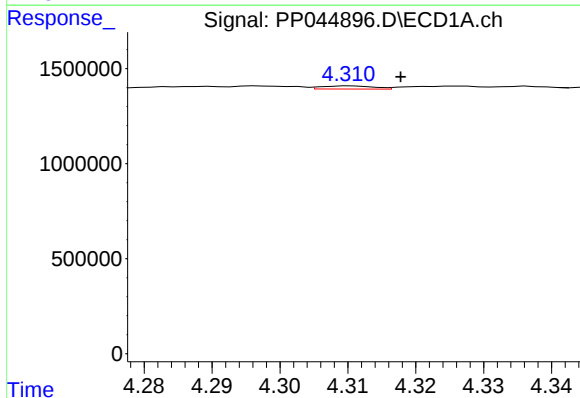
R.T.: 4.250 min
Delta R.T.: 0.012 min
Response: 109345
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



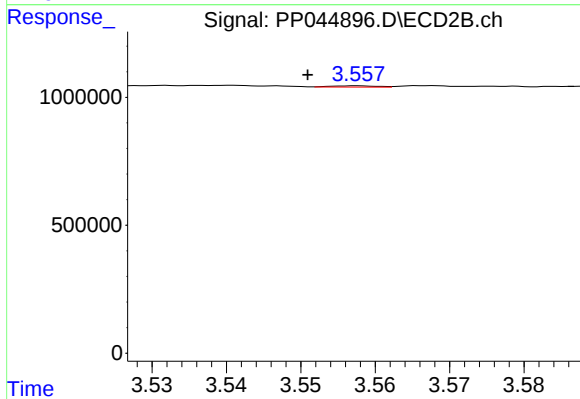
#9 AR-1221-2

R.T.: 3.468 min
Delta R.T.: -0.004 min
Response: 482525
Conc: 38.95 ng/ml



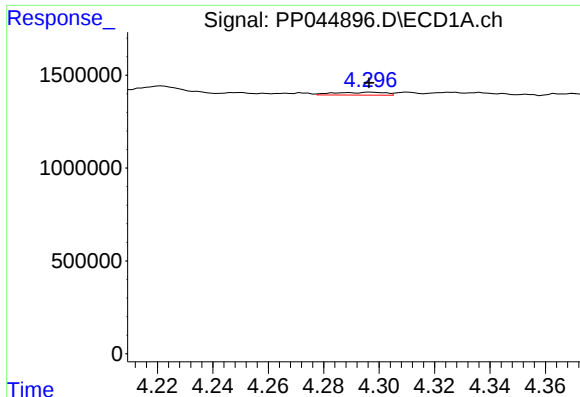
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 88640
Conc: 1.84 ng/ml



#10 AR-1221-3

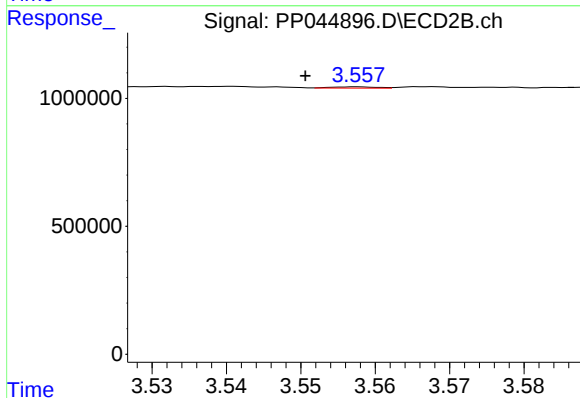
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 20140
Conc: 0.52 ng/ml



#11 AR-1232-1

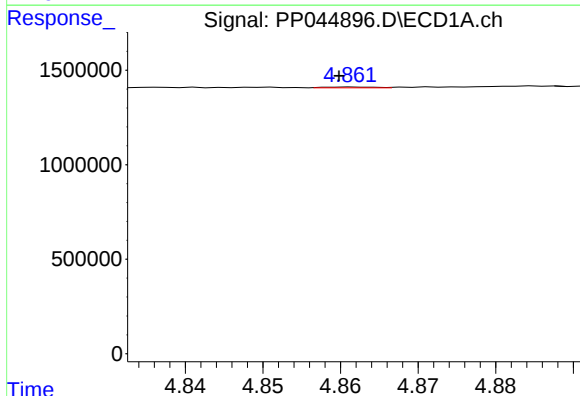
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 196573
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



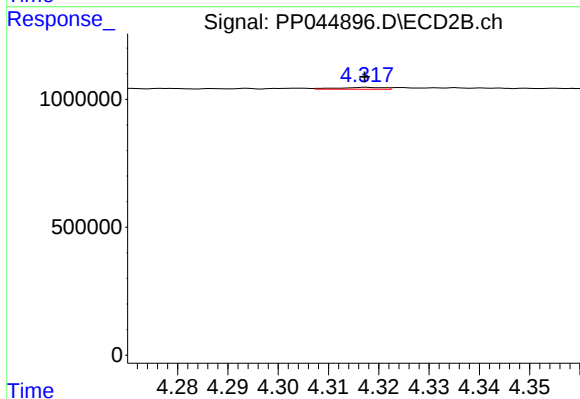
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 20140
Conc: 0.56 ng/ml



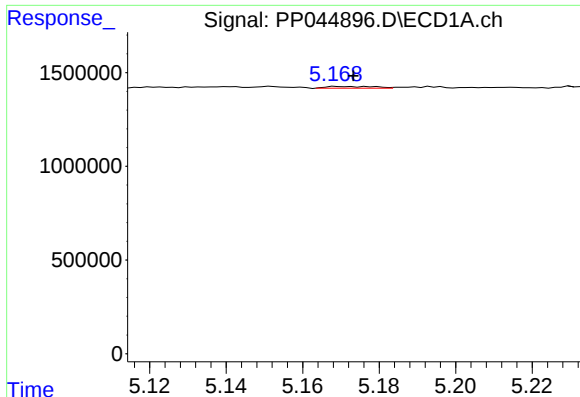
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 21043
Conc: 1.00 ng/ml



#12 AR-1232-2

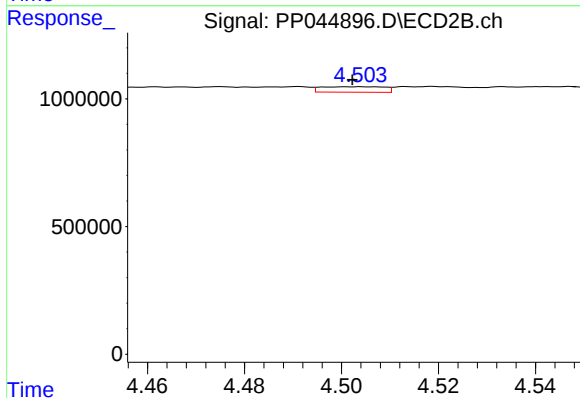
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 49829
Conc: 1.44 ng/ml



#13 AR-1232-3

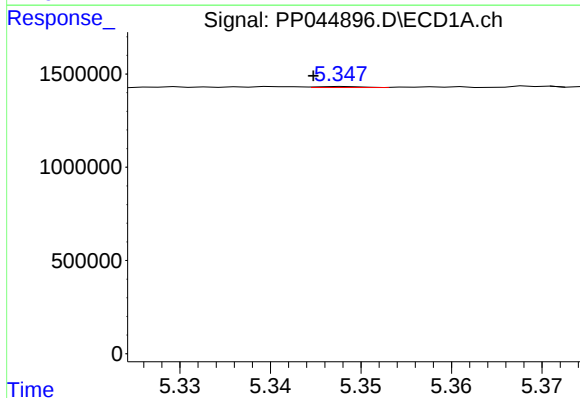
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 83690
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



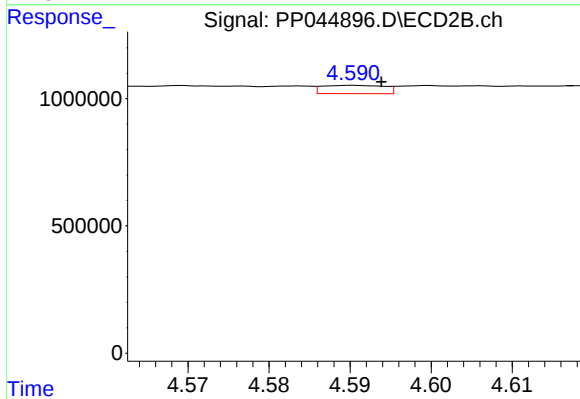
#13 AR-1232-3

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 193885
Conc: 10.35 ng/ml



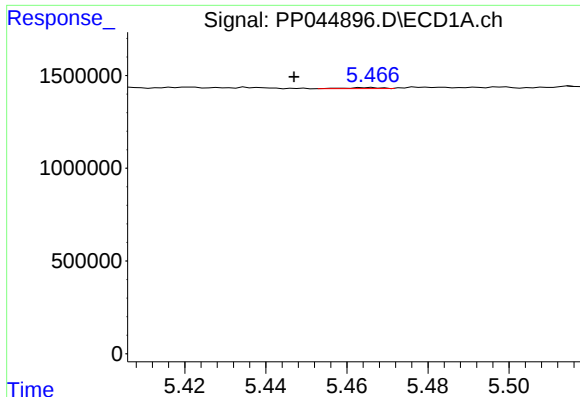
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 16699
Conc: 0.83 ng/ml



#14 AR-1232-4

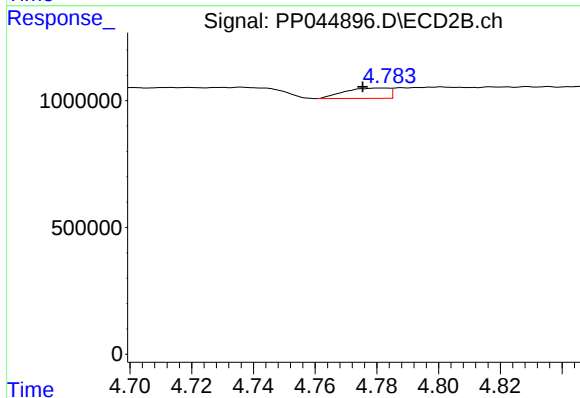
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 172638
Conc: 10.43 ng/ml



#15 AR-1232-5

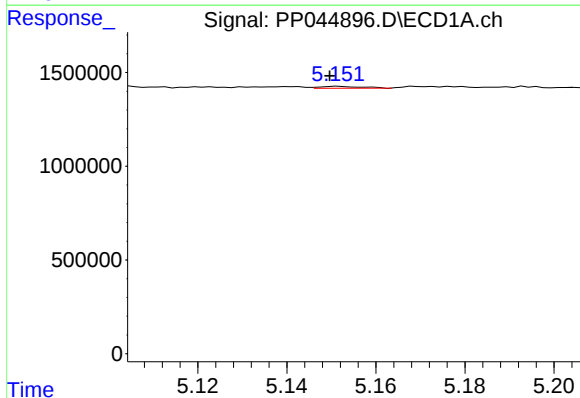
R.T.: 5.466 min
Delta R.T.: 0.019 min
Response: 35597
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



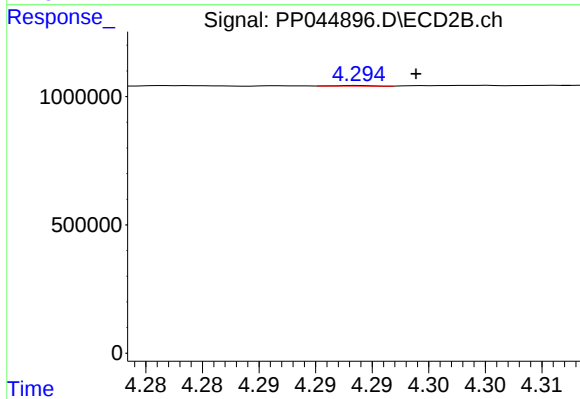
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 412697
Conc: 22.32 ng/ml



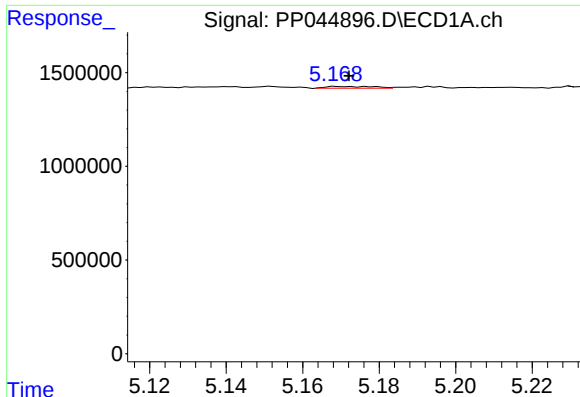
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 65775
Conc: 1.43 ng/ml



#16 AR-1242-1

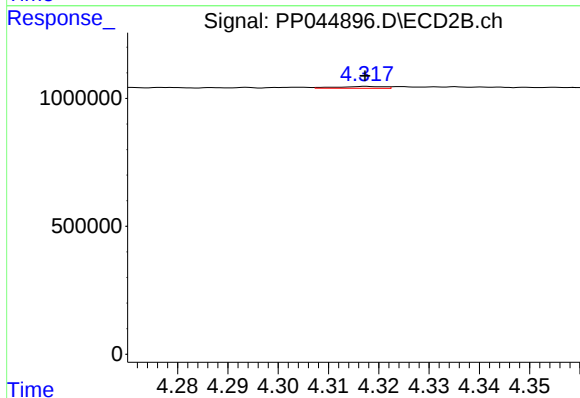
R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 4677
Conc: 0.12 ng/ml



#17 AR-1242-2

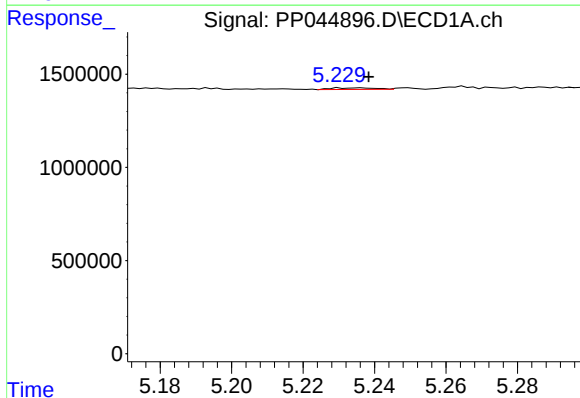
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 83690
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



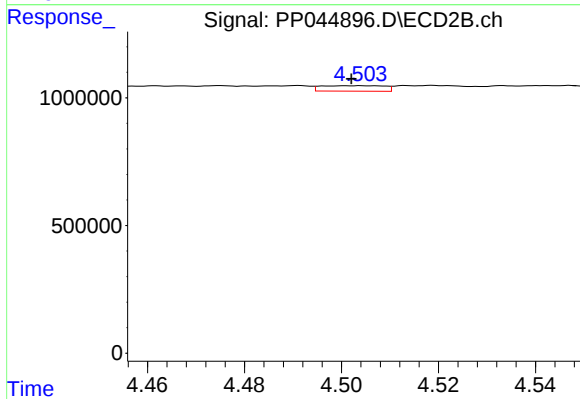
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 49829
Conc: 0.88 ng/ml



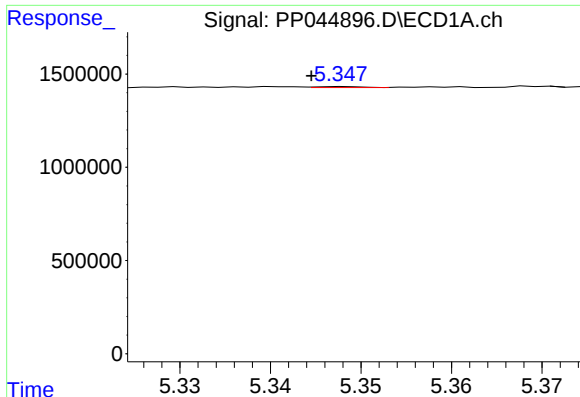
#18 AR-1242-3

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 70816
Conc: 1.72 ng/ml



#18 AR-1242-3

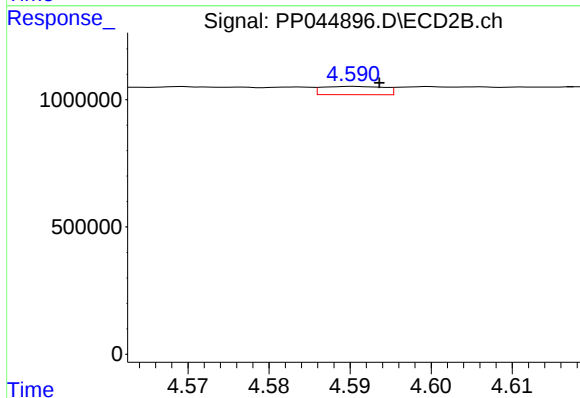
R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 193885
Conc: 6.22 ng/ml



#19 AR-1242-4

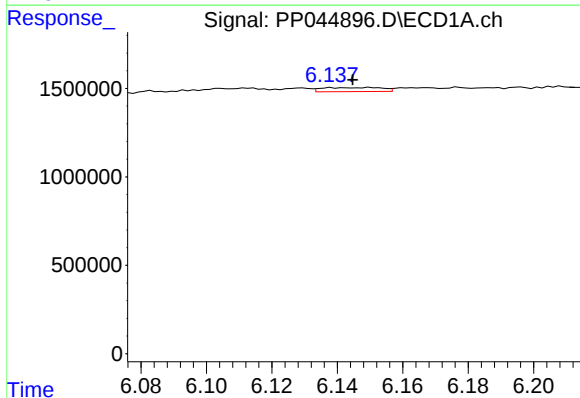
R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 16699
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



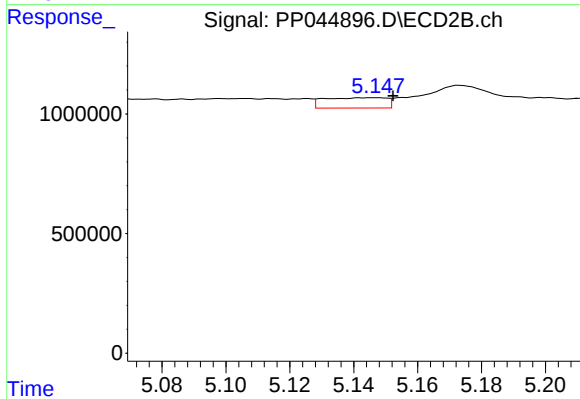
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 172638
Conc: 5.70 ng/ml



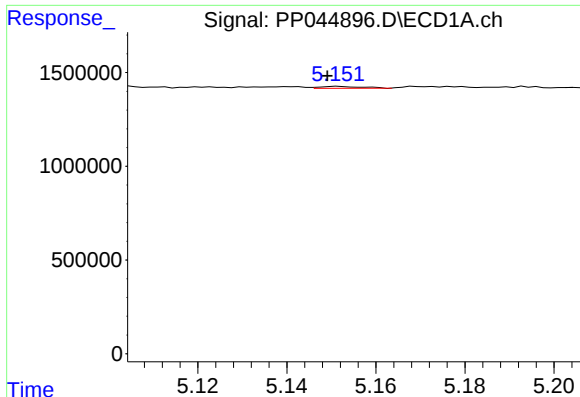
#20 AR-1242-5

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 293529
Conc: 8.03 ng/ml



#20 AR-1242-5

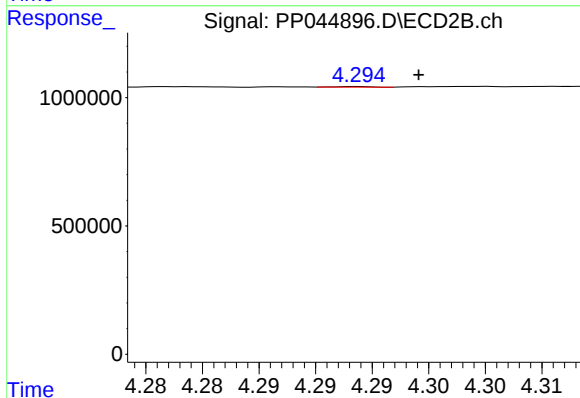
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 587357
Conc: 14.77 ng/ml



#21 AR-1248-1

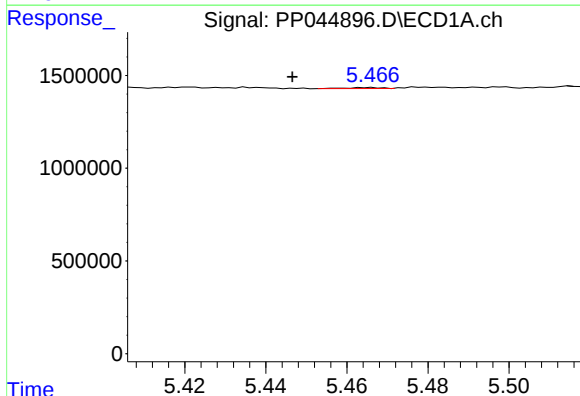
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 65775
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



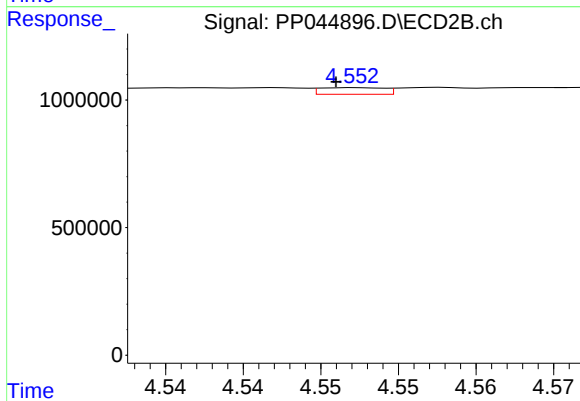
#21 AR-1248-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 4677
Conc: 0.15 ng/ml



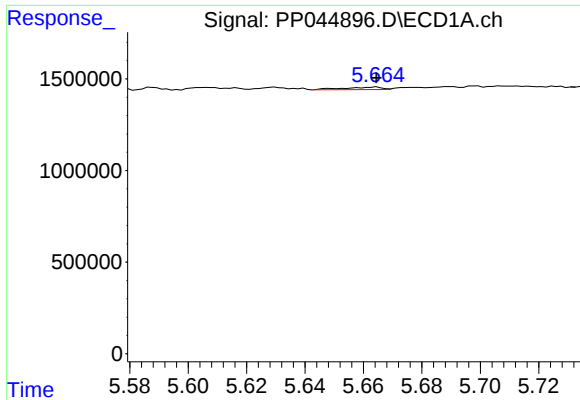
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: 0.019 min
Response: 35597
Conc: 0.75 ng/ml



#22 AR-1248-2

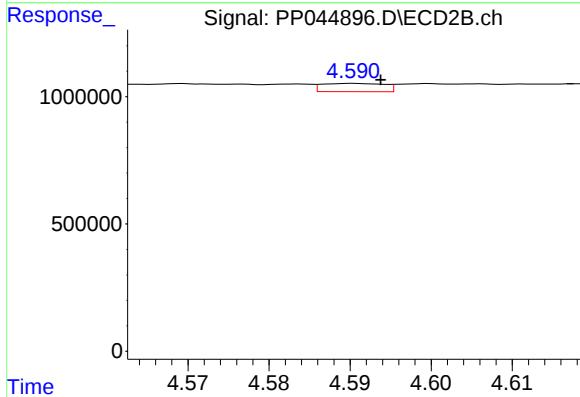
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 74743
Conc: 1.71 ng/ml



#23 AR-1248-3

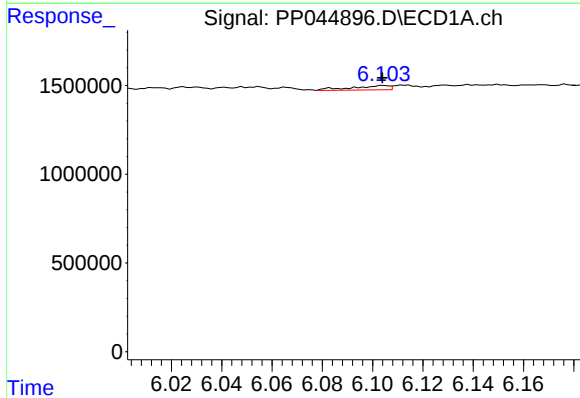
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 129337
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



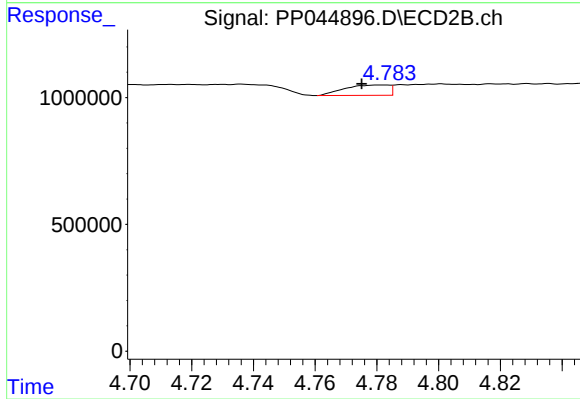
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 172638
Conc: 3.78 ng/ml



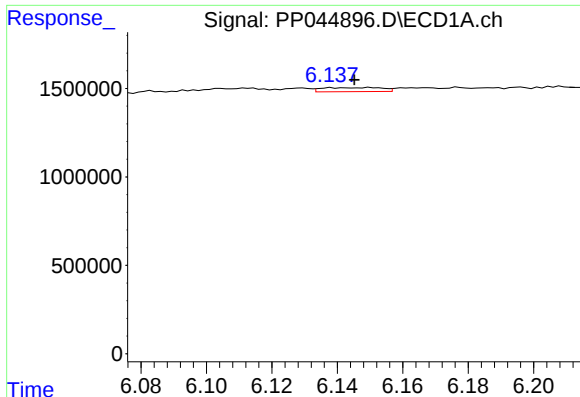
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 251114
Conc: 3.96 ng/ml



#24 AR-1248-4

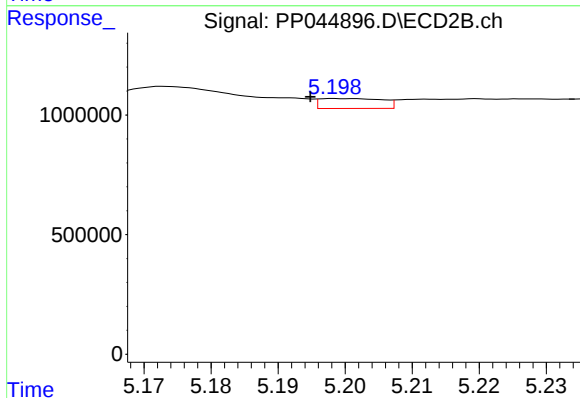
R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 412697
Conc: 7.64 ng/ml



#25 AR-1248-5

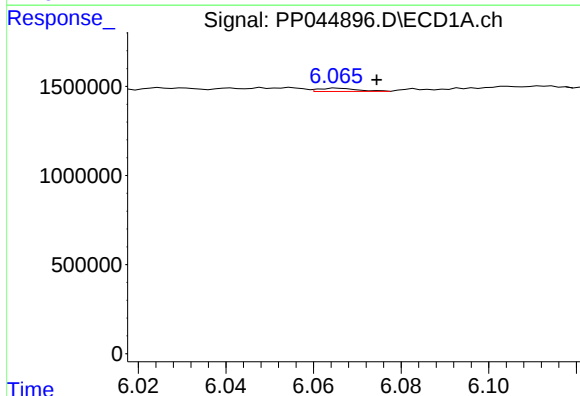
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 293529
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



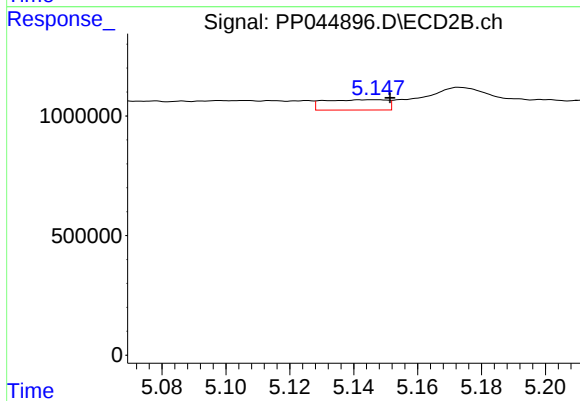
#25 AR-1248-5

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 269955
Conc: 4.81 ng/ml



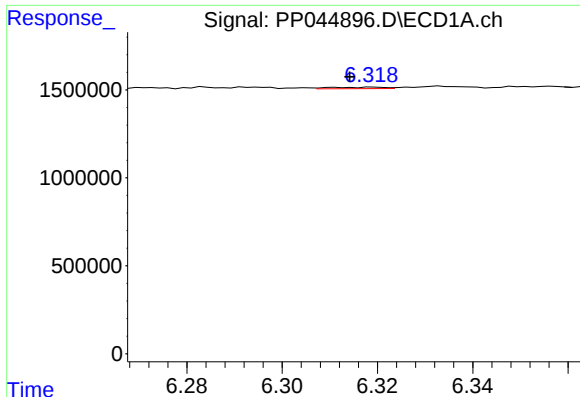
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 115222
Conc: 1.74 ng/ml



#26 AR-1254-1

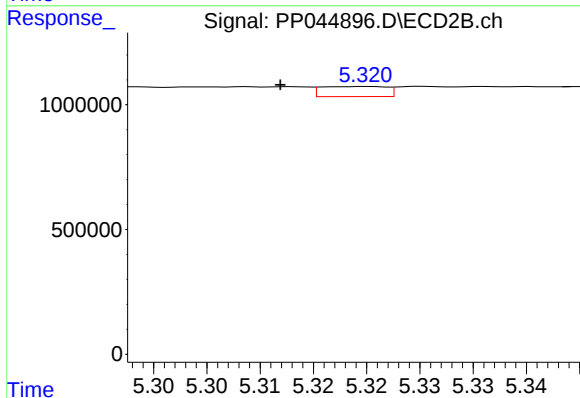
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 587357
Conc: 6.79 ng/ml



#27 AR-1254-2

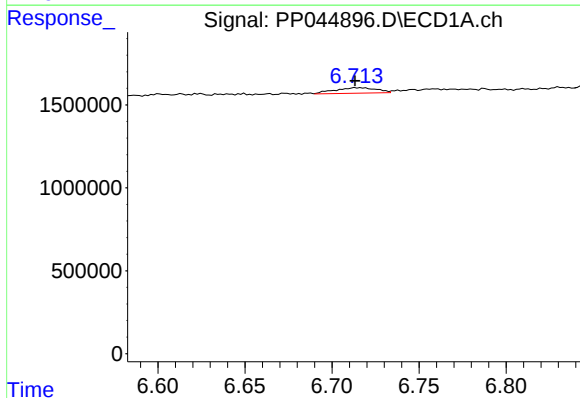
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 67395
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



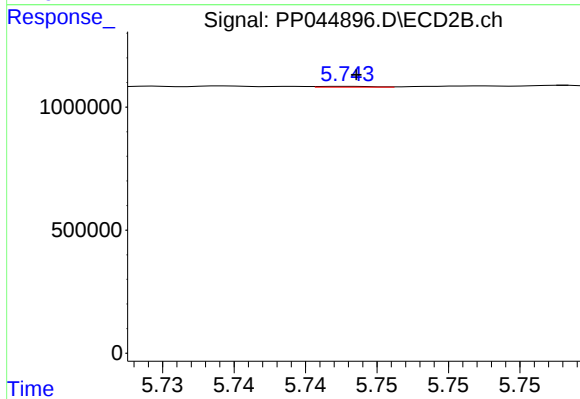
#27 AR-1254-2

R.T.: 5.320 min
Delta R.T.: 0.008 min
Response: 172691
Conc: 2.32 ng/ml



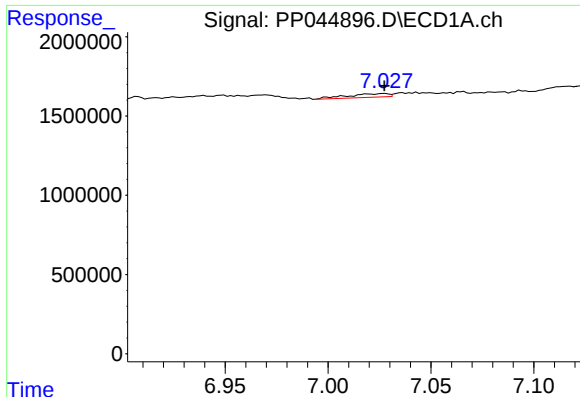
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 550325
Conc: 5.38 ng/ml



#28 AR-1254-3

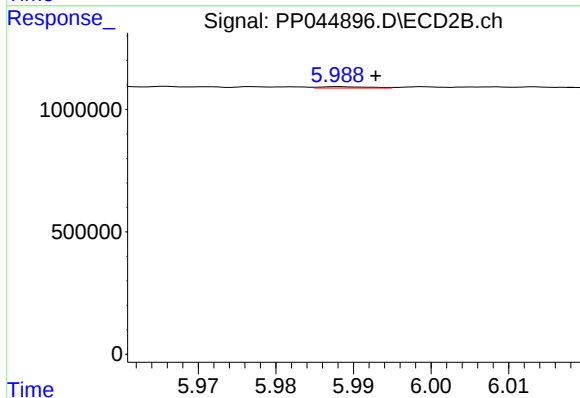
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 8460
Conc: 0.07 ng/ml



#29 AR-1254-4

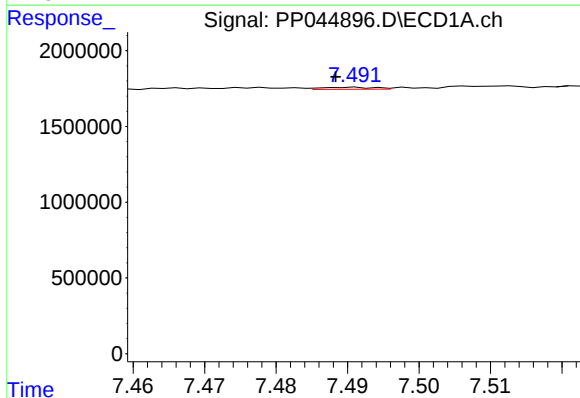
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 319584
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



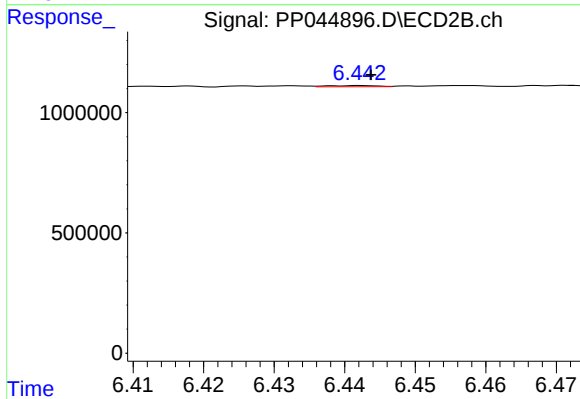
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 25438
Conc: 0.34 ng/ml



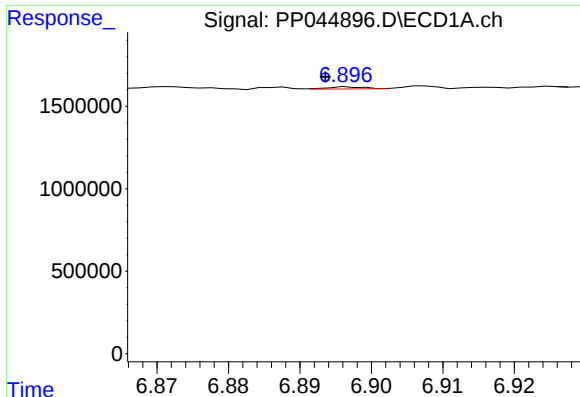
#30 AR-1254-5

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 65933
Conc: 0.85 ng/ml



#30 AR-1254-5

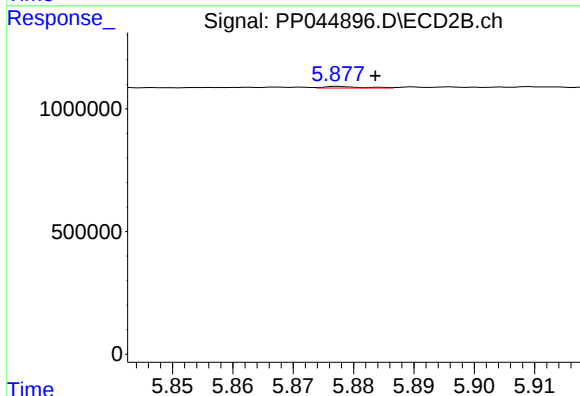
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 26464
Conc: 0.26 ng/ml



#31 AR-1260-1

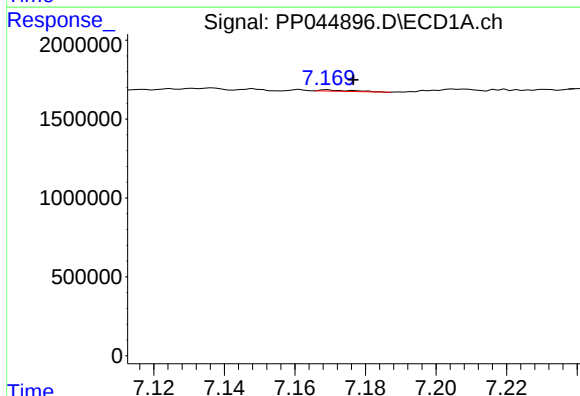
R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 43651
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



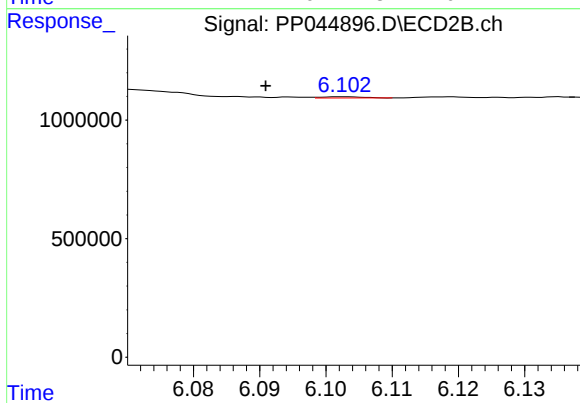
#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 27191
Conc: 0.39 ng/ml



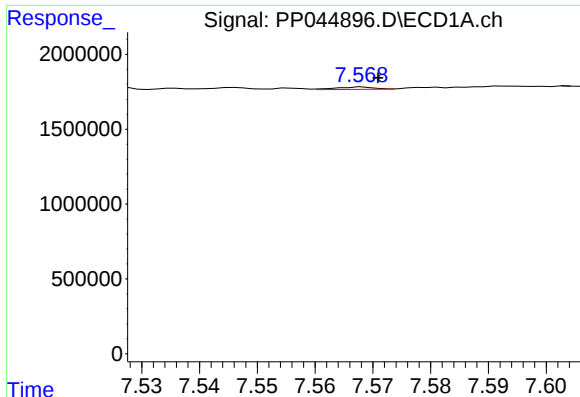
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 52808
Conc: 0.68 ng/ml



#32 AR-1260-2

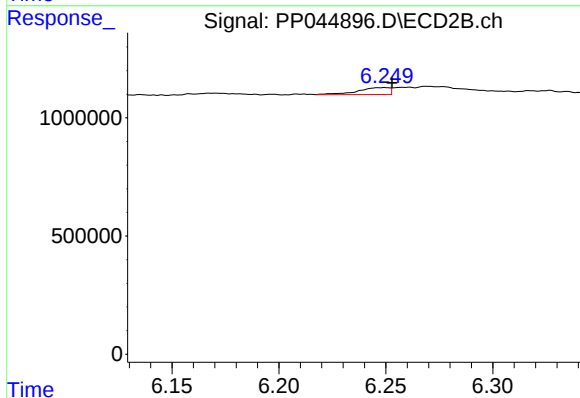
R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 23086
Conc: 0.26 ng/ml



#33 AR-1260-3

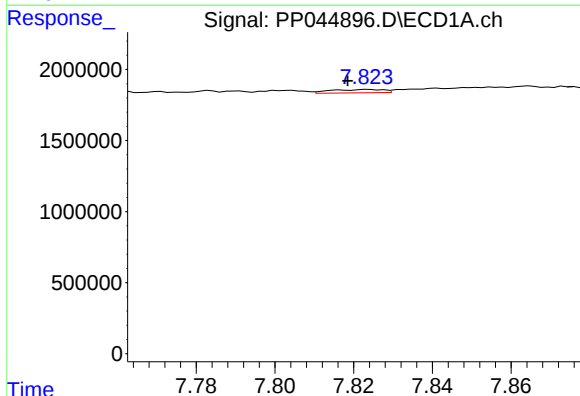
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 71701
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



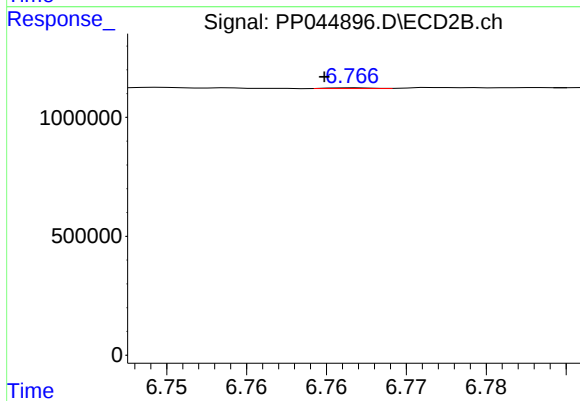
#33 AR-1260-3

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 298694
Conc: 3.51 ng/ml



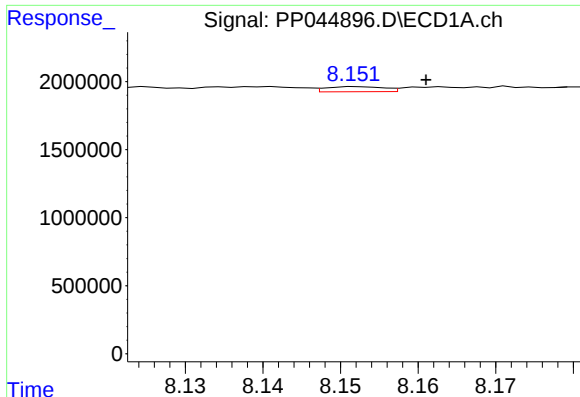
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: 0.005 min
Response: 219677
Conc: 2.99 ng/ml



#34 AR-1260-4

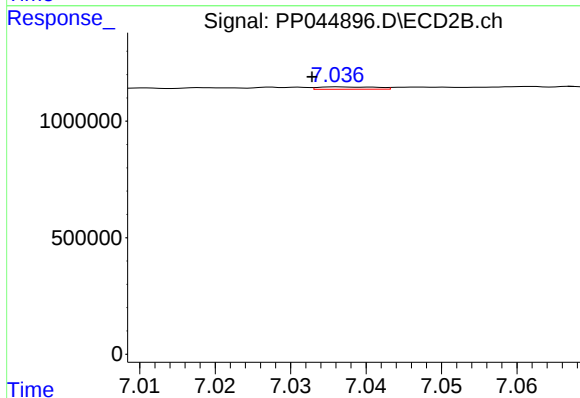
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 5332
Conc: 0.08 ng/ml



#35 AR-1260-5

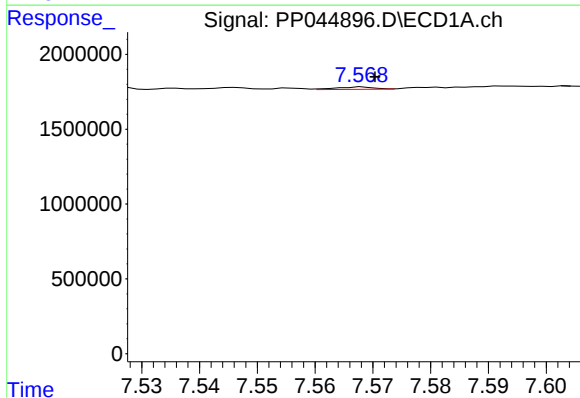
R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 195665
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



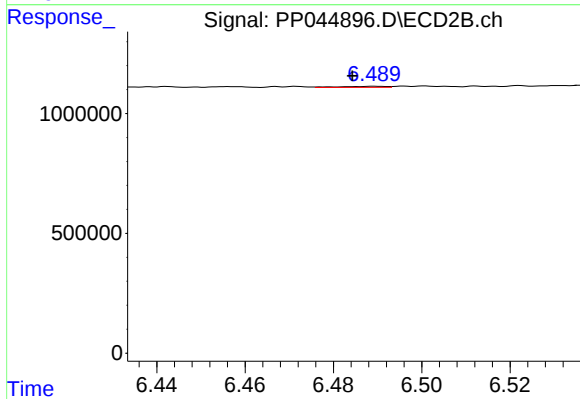
#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 55304
Conc: 0.35 ng/ml



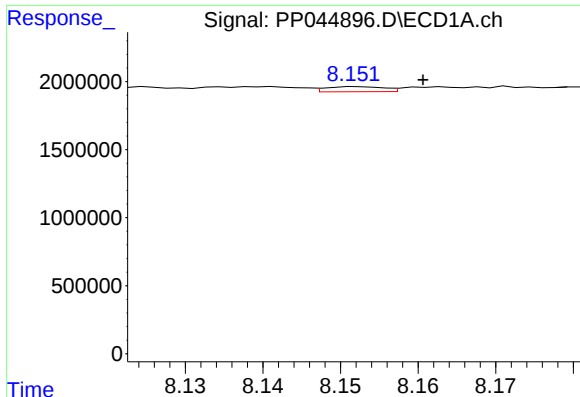
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 71701
Conc: 0.76 ng/ml



#36 AR-1262-1

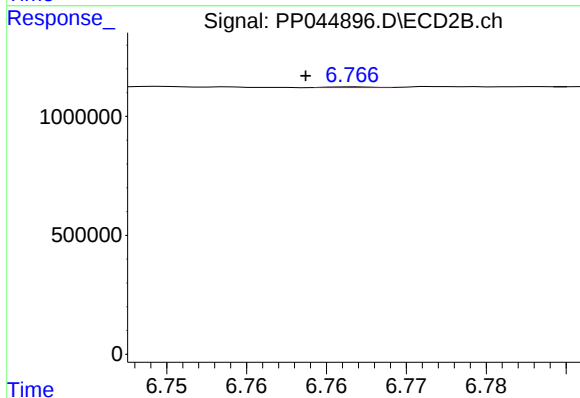
R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 32296
Conc: 0.31 ng/ml



#37 AR-1262-2

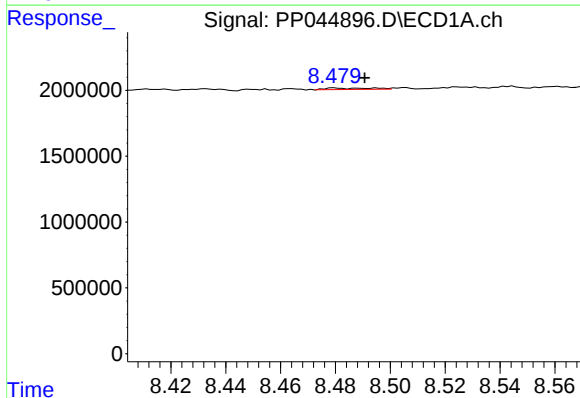
R.T.: 8.152 min
Delta R.T.: -0.008 min
Response: 195665
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



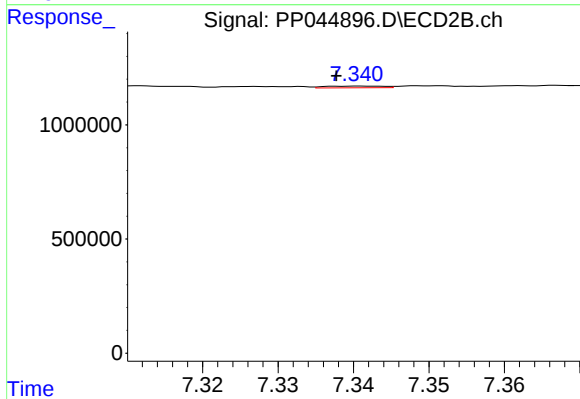
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 5332
Conc: 0.06 ng/ml



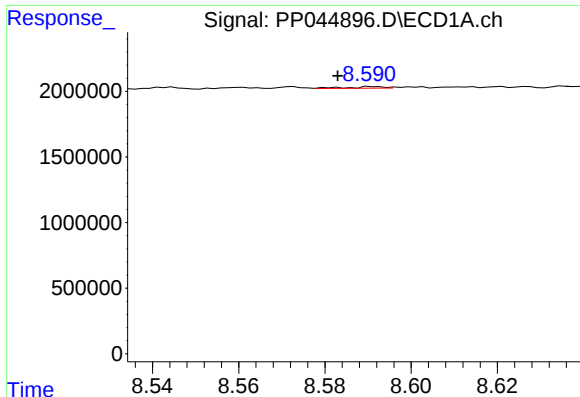
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.011 min
Response: 133783
Conc: 1.24 ng/ml



#38 AR-1262-3

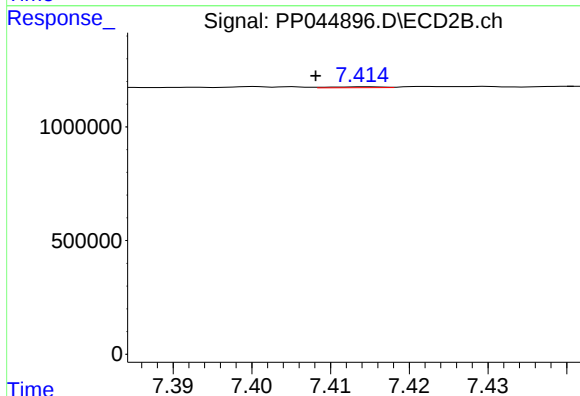
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 42640
Conc: 0.59 ng/ml



#39 AR-1262-4

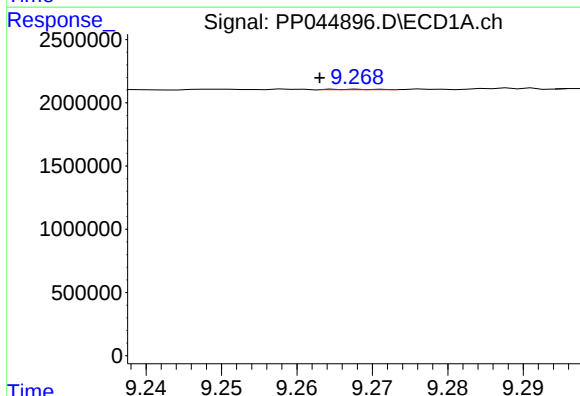
R.T.: 8.591 min
Delta R.T.: 0.008 min
Response: 73521
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



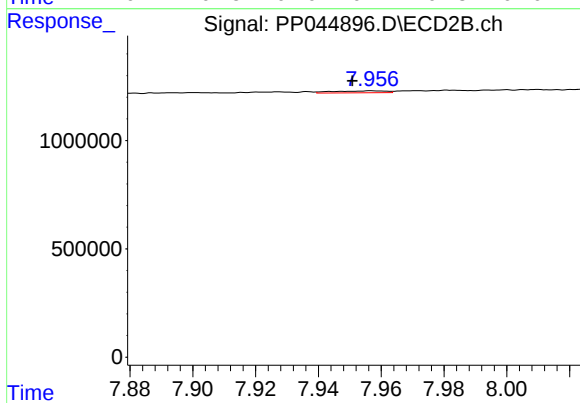
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: 0.006 min
Response: 18566
Conc: 0.14 ng/ml



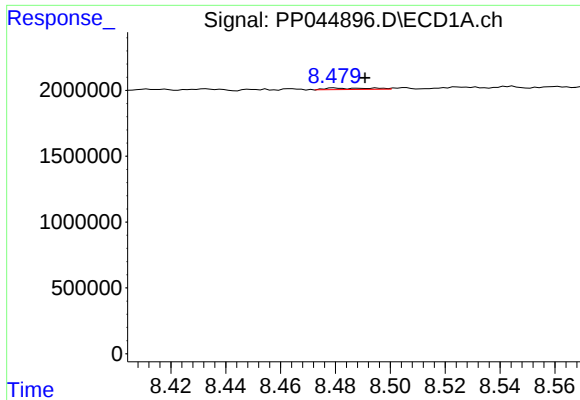
#40 AR-1262-5

R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 10797
Conc: 0.19 ng/ml



#40 AR-1262-5

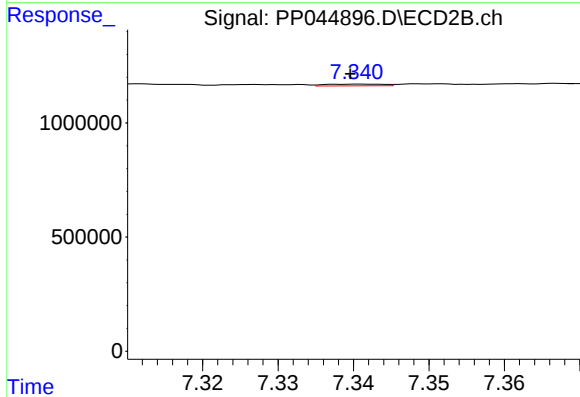
R.T.: 7.957 min
Delta R.T.: 0.006 min
Response: 99641
Conc: 1.51 ng/ml



#41 AR-1268-1

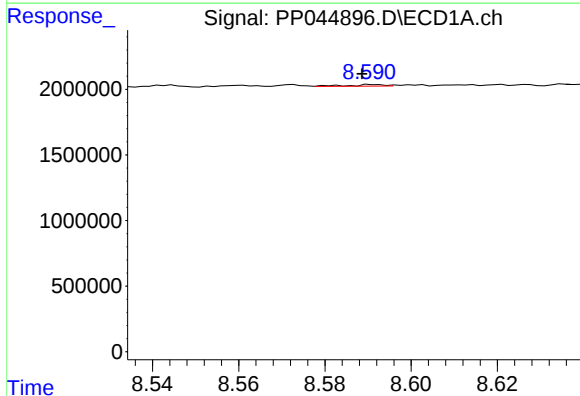
R.T.: 8.480 min
Delta R.T.: -0.011 min
Response: 133783
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



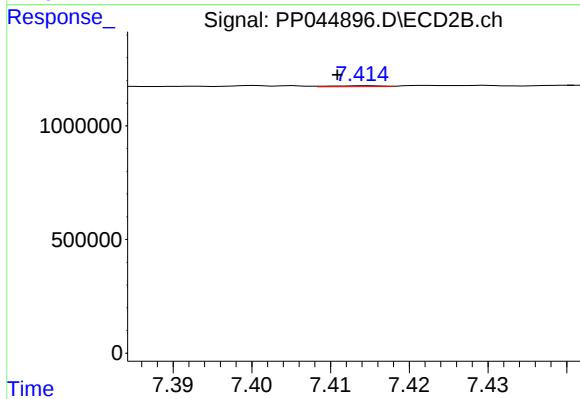
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 42640
Conc: 0.20 ng/ml



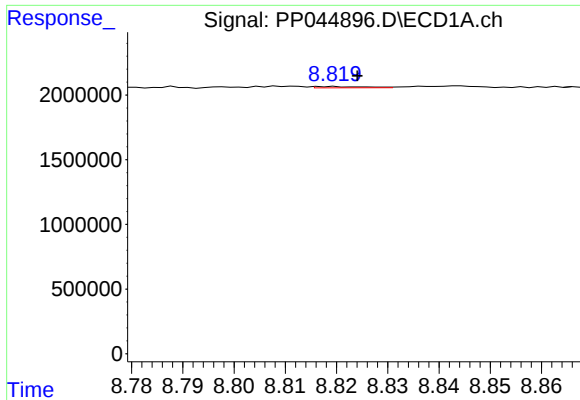
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: 0.003 min
Response: 73521
Conc: 0.42 ng/ml



#42 AR-1268-2

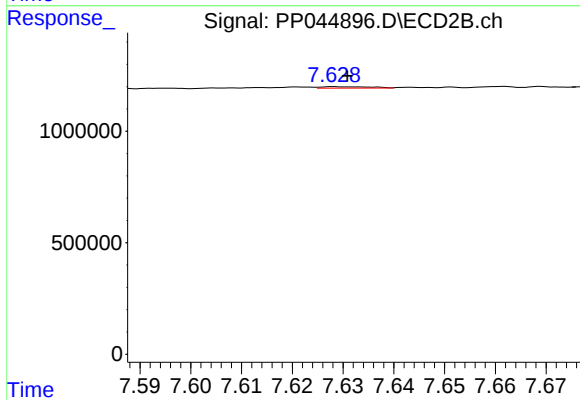
R.T.: 7.415 min
Delta R.T.: 0.004 min
Response: 18566
Conc: 0.09 ng/ml



#43 AR-1268-3

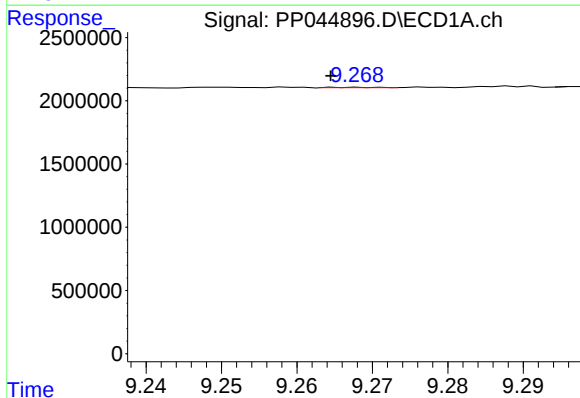
R.T.: 8.819 min
Delta R.T.: -0.005 min
Response: 66961
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



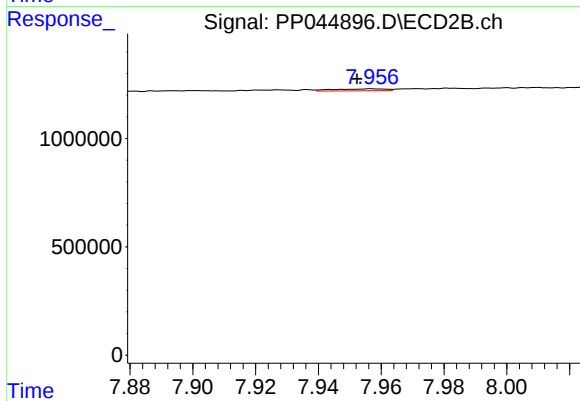
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 42545
Conc: 0.26 ng/ml



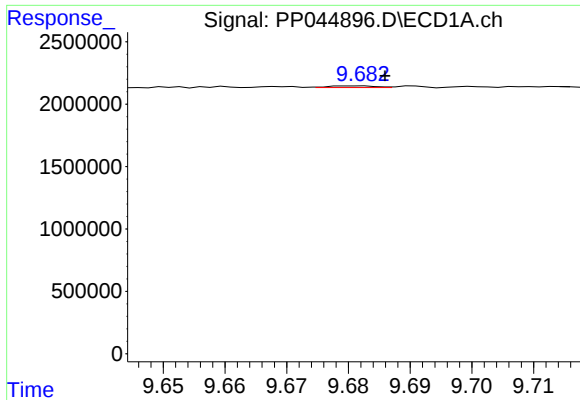
#44 AR-1268-4

R.T.: 9.268 min
Delta R.T.: 0.004 min
Response: 10797
Conc: 0.17 ng/ml



#44 AR-1268-4

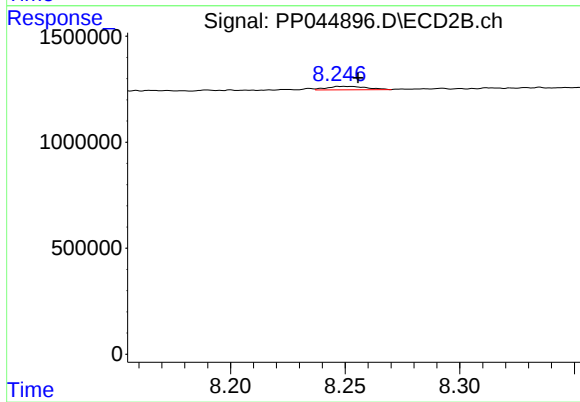
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 99641
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.681 min
Delta R.T.: -0.005 min
Response: 73032
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 192871
Conc: 0.37 ng/ml