

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 06:21 pm
 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 22 05:55:57 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...	3.895	3.154	46239550	35888722	25.378	27.233
2)	SA Decachlor...	10.019	8.511	32136022	34523632	24.965	26.569
Target Compounds							
3)	L1 AR-1016-1	5.144	4.304	46758	20126	0.797	0.397 #
4)	L1 AR-1016-2	5.175	4.317	54211	20621	0.606	0.286 #
5)	L1 AR-1016-3	5.236	4.499	45355	38645	0.871	0.982
6)	L1 AR-1016-4	5.341	4.552	16682	31473	0.390	1.000 #
7)	L1 AR-1016-5	5.663	4.790	34488	157903	0.786	3.956 #
8)	L2 AR-1221-1	4.141	3.378	55515	13955	2.705	0.940 #
9)	L2 AR-1221-2	4.243	3.467	67143	604096	4.392	48.761 #
10)	L2 AR-1221-3	4.311	3.549	61364	9571	1.271	0.247 #
11)	L3 AR-1232-1	4.292	3.549	109647	9571	2.437	0.266 #
12)	L3 AR-1232-2	4.860	4.317	25518	20621	1.214	0.596 #
13)	L3 AR-1232-3	5.175	4.499	54211	38645	1.299	2.063 #
14)	L3 AR-1232-4	5.341	4.597	16682	34969	0.834	2.112 #
15)	L3 AR-1232-5	5.444	4.790	19075	157903	1.350	8.540 #
16)	L4 AR-1242-1	5.144	4.304	46758	20126	1.019	0.504 #
17)	L4 AR-1242-2	5.175	4.317	54211	20621	0.774	0.363 #
18)	L4 AR-1242-3	5.236	4.499	45355	38645	1.104	1.239
19)	L4 AR-1242-4	5.341	4.590	16682	31426	0.485	1.037 #
20)	L4 AR-1242-5	6.140	5.152	55686	37904	1.523	0.953 #
21)	L5 AR-1248-1	5.144	4.304	46758	20126	1.329	0.637 #
22)	L5 AR-1248-2	5.444	4.552	19075	31473	0.403	0.720 #
23)	L5 AR-1248-3	5.663	4.597	34488	34969	0.584	0.765 #
24)	L5 AR-1248-4	6.105	4.790	38575	157903	0.608	2.923 #
25)	L5 AR-1248-5	6.140	5.192	55686	60907	0.892	1.085
26)	L6 AR-1254-1	6.069	5.152	22157	37904	0.334	0.438 #
27)	L6 AR-1254-2	6.311	5.314	99386	35304	0.995	0.474 #
28)	L6 AR-1254-3	6.712	5.754	856690	35365	8.376	0.308 #
29)	L6 AR-1254-4	7.024	5.993	67680	17149	0.931	0.230 #
30)	L6 AR-1254-5	7.491	6.445	67325	15414	0.870	0.150 #
31)	L7 AR-1260-1	6.896	5.884	41133	24348	0.597	0.346 #
32)	L7 AR-1260-2	7.186	6.098	18559	15039	0.239	0.168 #
33)	L7 AR-1260-3	7.572	6.252	114980	368055	1.827	4.321 #
34)	L7 AR-1260-4	7.813	6.768	271688	8335	3.704	0.124 #
35)	L7 AR-1260-5	8.156	7.029	151654	18589	1.083	0.119 #
36)	L8 AR-1262-1	7.572	6.487	114980	23898	1.213	0.232 #
37)	L8 AR-1262-2	8.156	6.761	151654	23635	0.942	0.256 #
38)	L8 AR-1262-3	8.486	7.338	24880	44685	0.231	0.614 #
39)	L8 AR-1262-4	8.584	7.409	37629	48402	0.736	0.360 #
40)	L8 AR-1262-5	9.271	7.946	84352	38550	1.509	0.586 #
41)	L9 AR-1268-1	8.486	7.338	24880	44685	0.129	0.207 #

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 Acq On : 21 Mar 2022 06:21 pm
 Operator : YP\AJ
 Sample : I.BLK
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 22 05:55:57 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

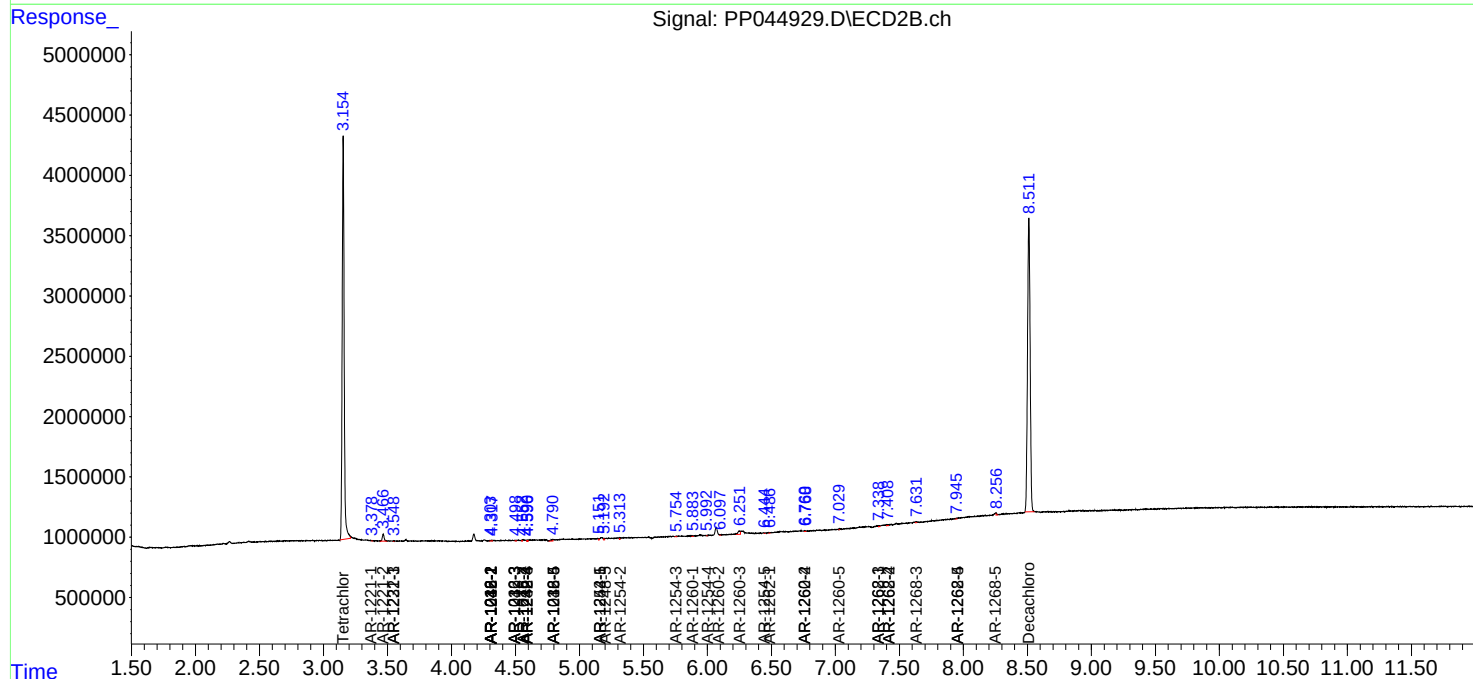
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

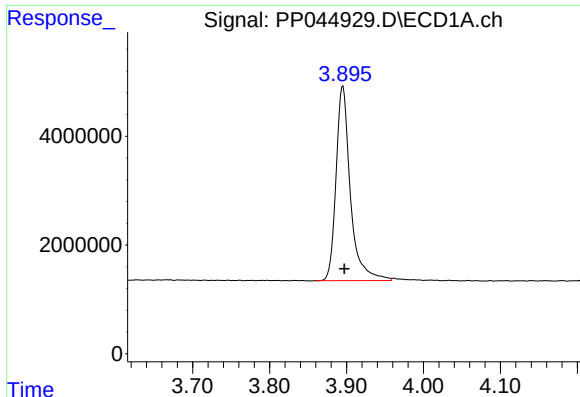
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.593	7.409	101924	48402	0.584	0.248 #
43) L9	AR-1268-3	8.823	7.631	22072	55976	0.145	0.340 #
44) L9	AR-1268-4	9.271	7.946	84352	38550	1.348	0.503 #
45) L9	AR-1268-5	9.688	8.257	75310	73794	0.156	0.143

(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

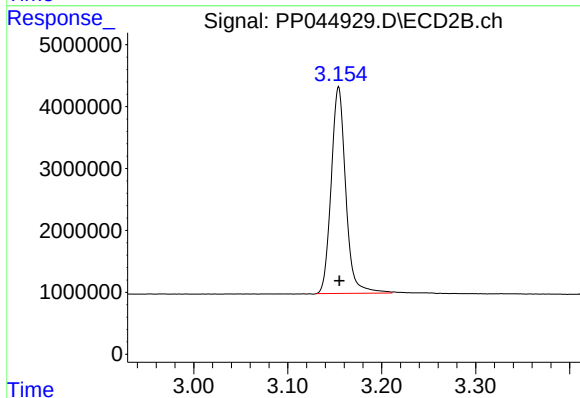




#1 Tetrachloro-m-xylene

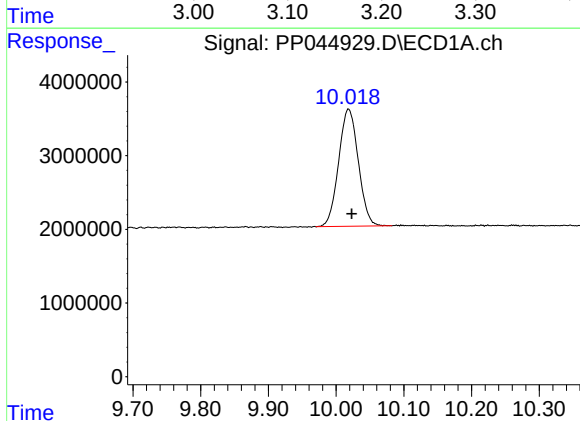
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 46239550
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



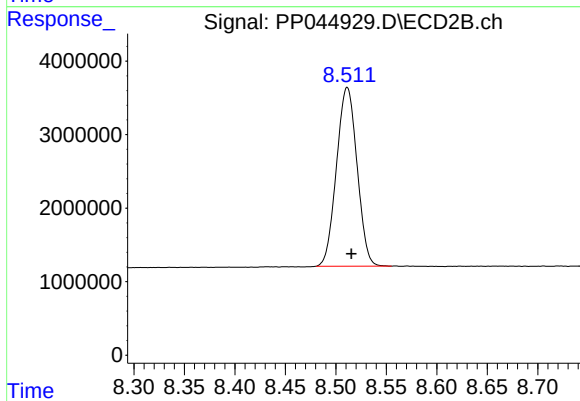
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 35888722
Conc: 27.23 ng/ml



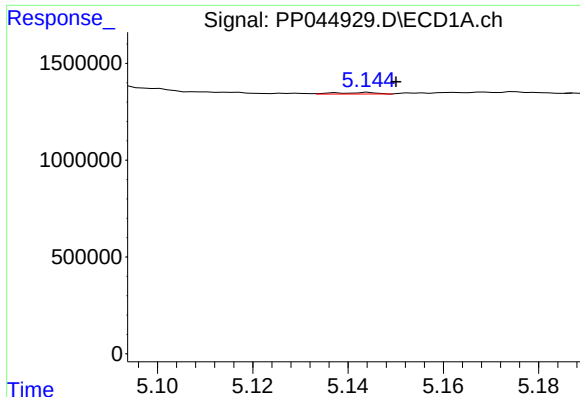
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.005 min
Response: 32136022
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

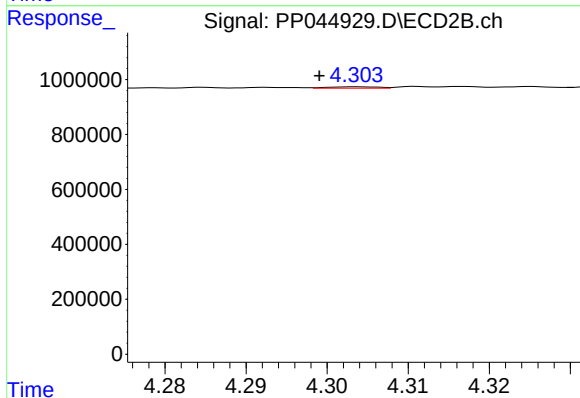
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 34523632
Conc: 26.57 ng/ml



#3 AR-1016-1

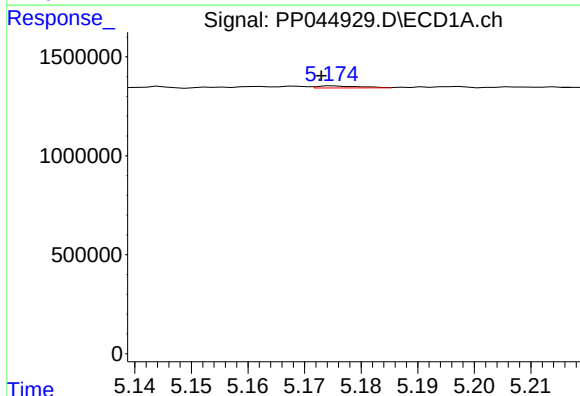
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 46758
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



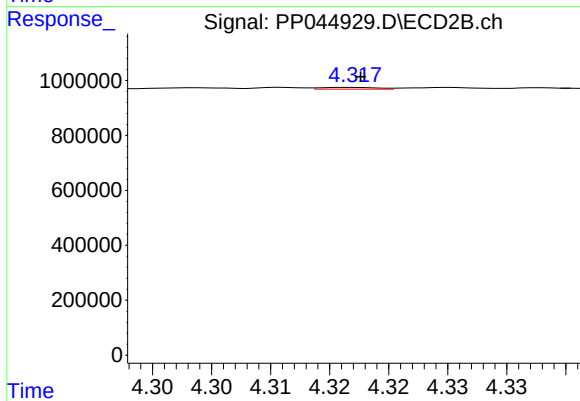
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 20126
Conc: 0.40 ng/ml



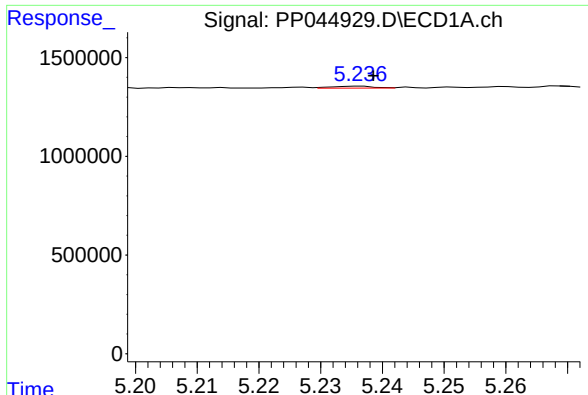
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 54211
Conc: 0.61 ng/ml



#4 AR-1016-2

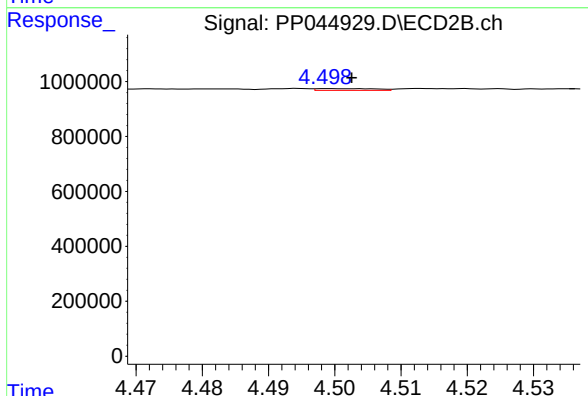
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 20621
Conc: 0.29 ng/ml



#5 AR-1016-3

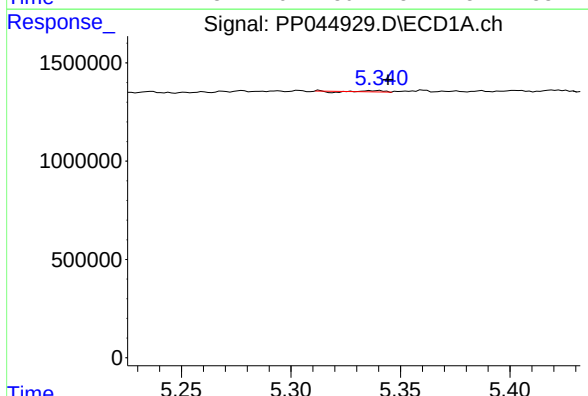
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 45355
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



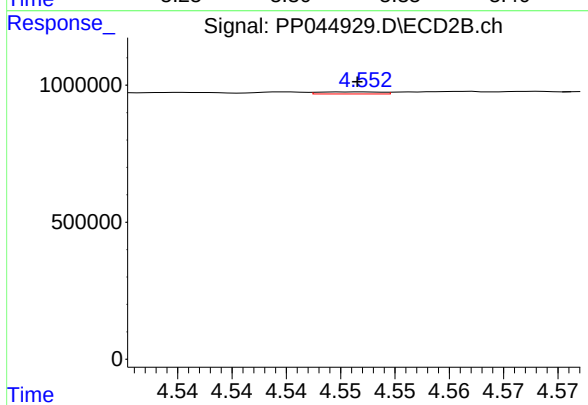
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 38645
Conc: 0.98 ng/ml



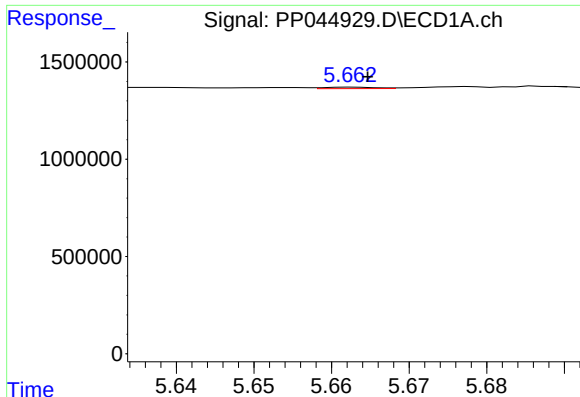
#6 AR-1016-4

R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 16682
Conc: 0.39 ng/ml



#6 AR-1016-4

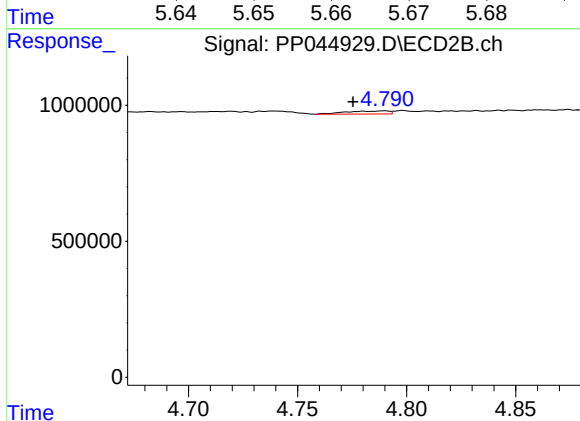
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 31473
Conc: 1.00 ng/ml



#7 AR-1016-5

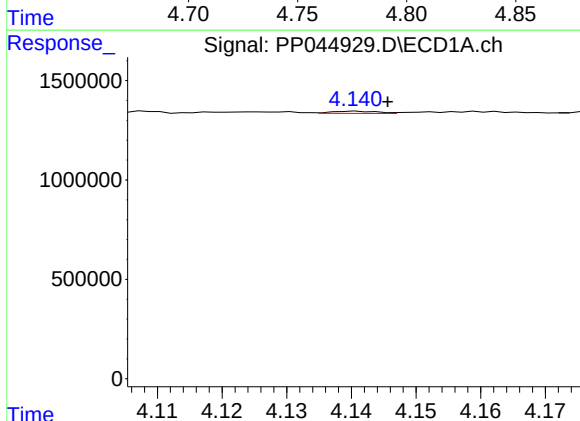
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 34488
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



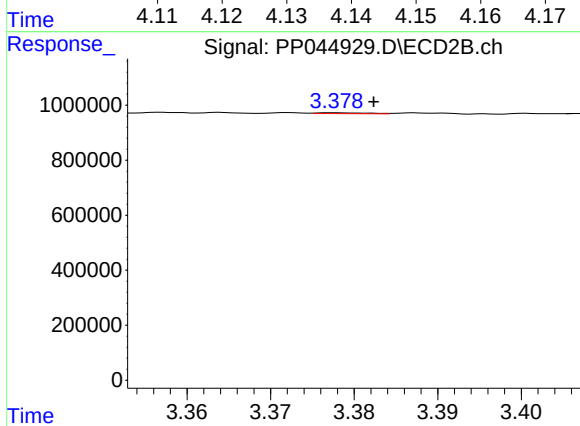
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 157903
Conc: 3.96 ng/ml



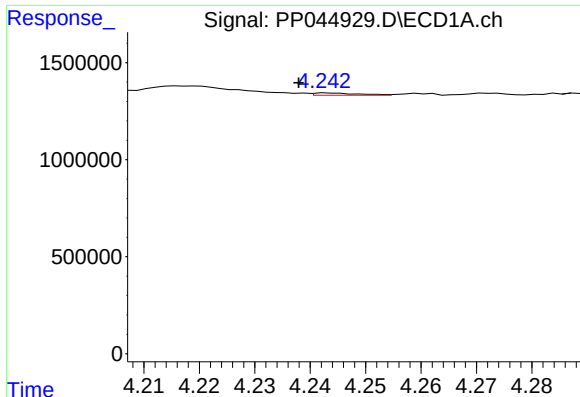
#8 AR-1221-1

R.T.: 4.141 min
Delta R.T.: -0.005 min
Response: 55515
Conc: 2.70 ng/ml



#8 AR-1221-1

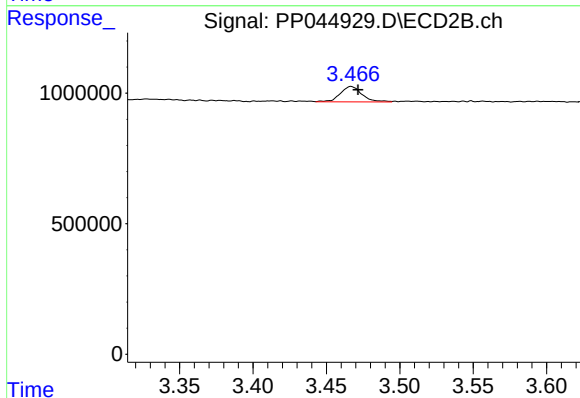
R.T.: 3.378 min
Delta R.T.: -0.005 min
Response: 13955
Conc: 0.94 ng/ml



#9 AR-1221-2

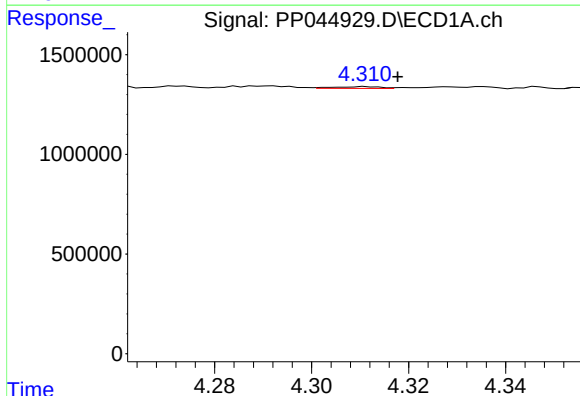
R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 67143
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



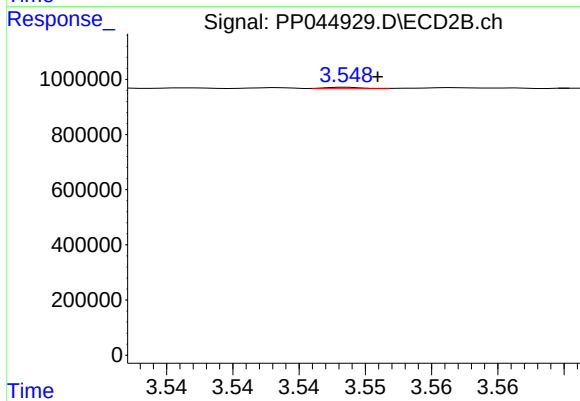
#9 AR-1221-2

R.T.: 3.467 min
Delta R.T.: -0.005 min
Response: 604096
Conc: 48.76 ng/ml



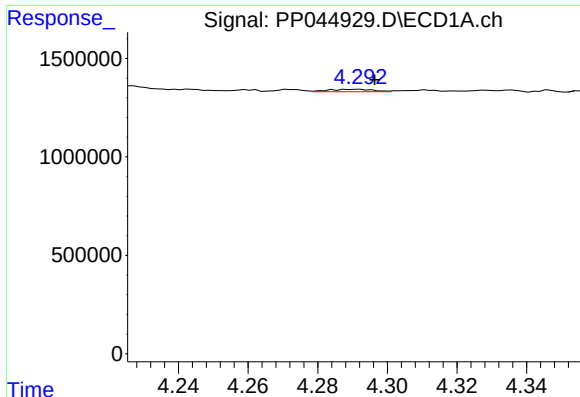
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 61364
Conc: 1.27 ng/ml



#10 AR-1221-3

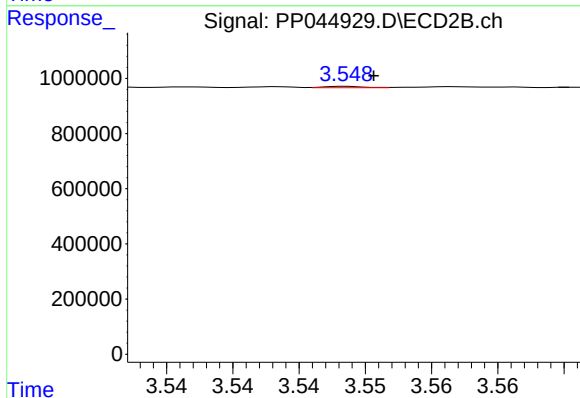
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 9571
Conc: 0.25 ng/ml



#11 AR-1232-1

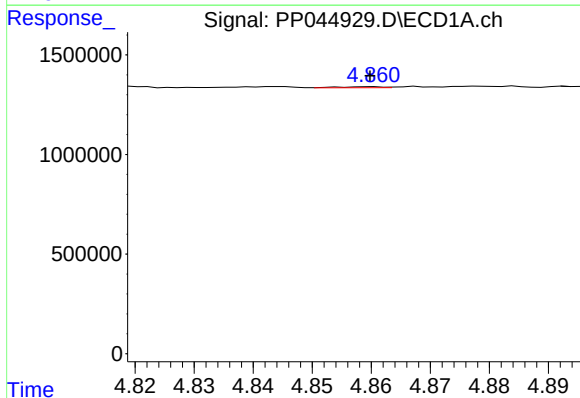
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 109647
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



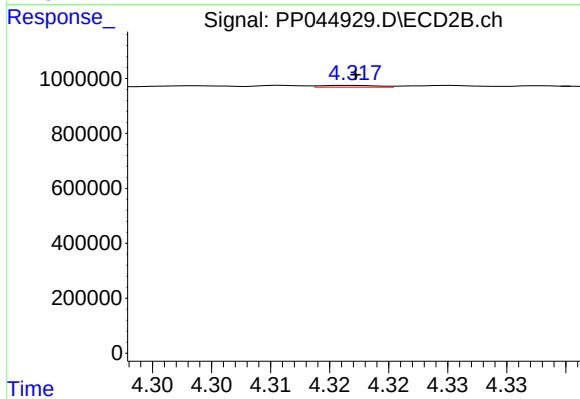
#11 AR-1232-1

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 9571
Conc: 0.27 ng/ml



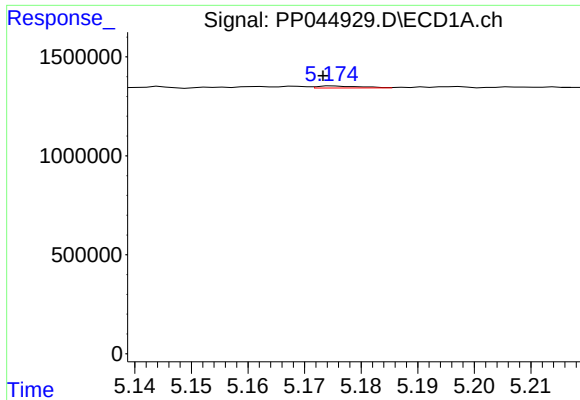
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 25518
Conc: 1.21 ng/ml



#12 AR-1232-2

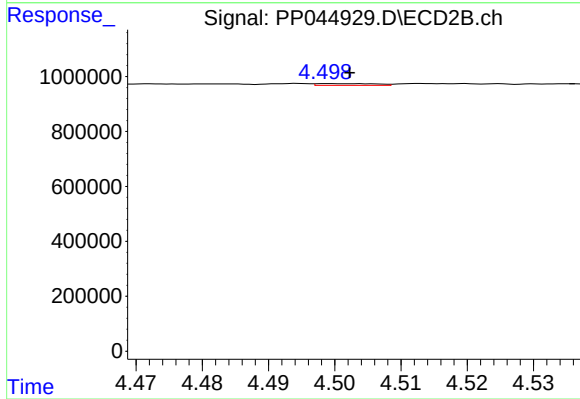
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 20621
Conc: 0.60 ng/ml



#13 AR-1232-3

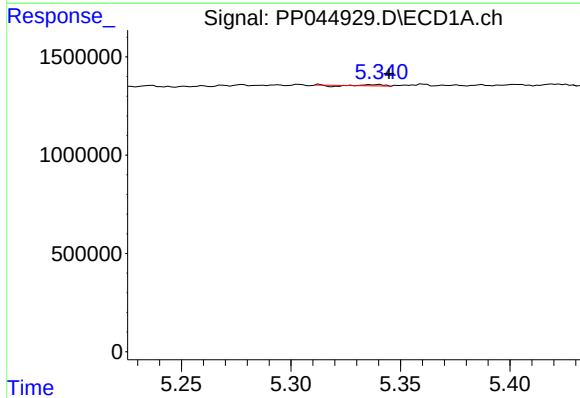
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 54211
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



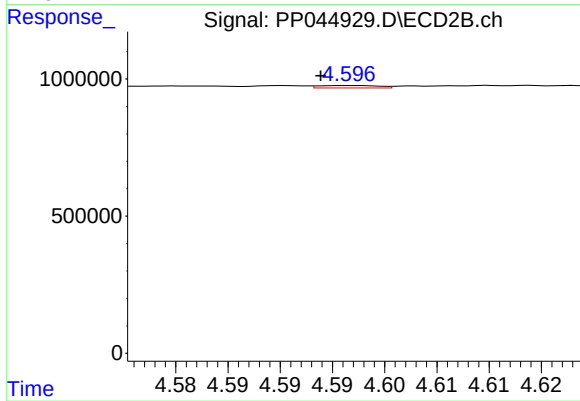
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 38645
Conc: 2.06 ng/ml



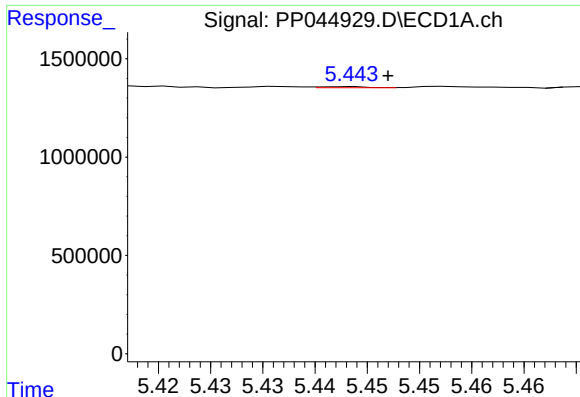
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 16682
Conc: 0.83 ng/ml



#14 AR-1232-4

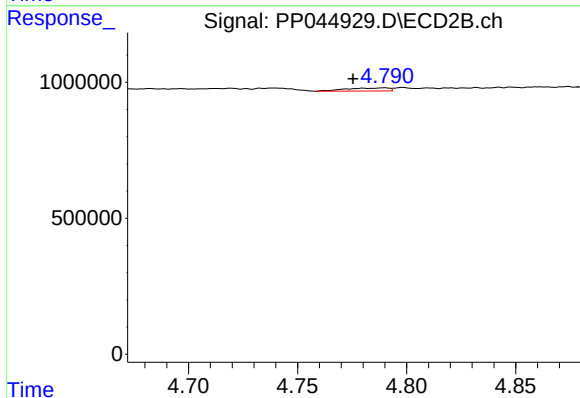
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 34969
Conc: 2.11 ng/ml



#15 AR-1232-5

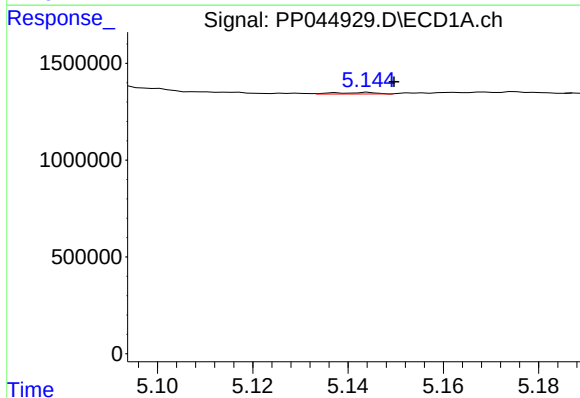
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 19075
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



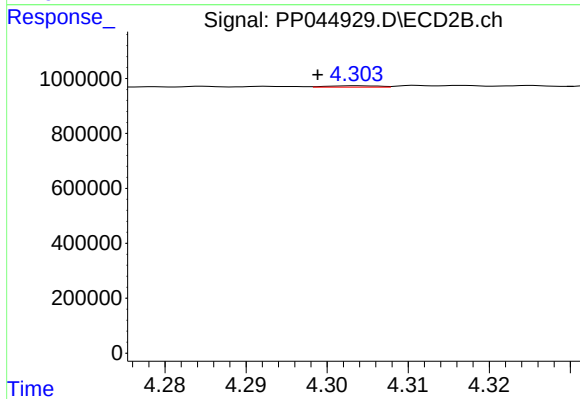
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 157903
Conc: 8.54 ng/ml



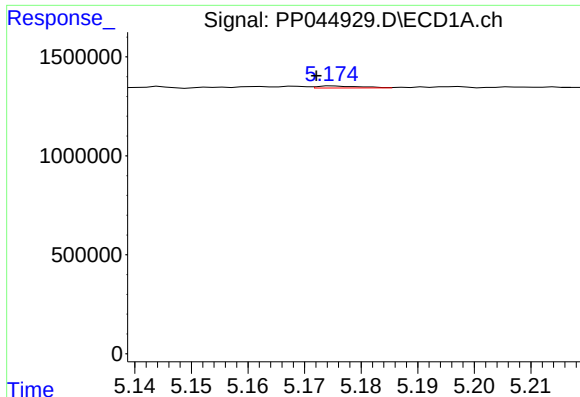
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 46758
Conc: 1.02 ng/ml



#16 AR-1242-1

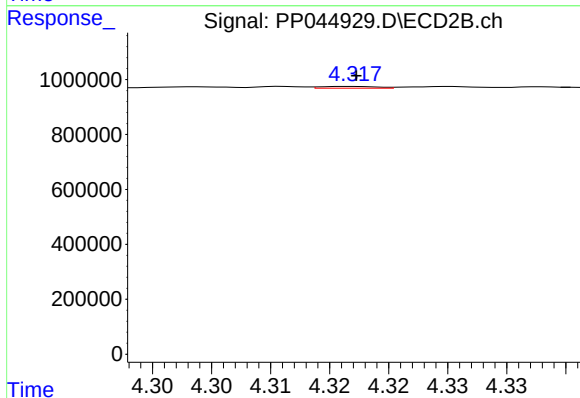
R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 20126
Conc: 0.50 ng/ml



#17 AR-1242-2

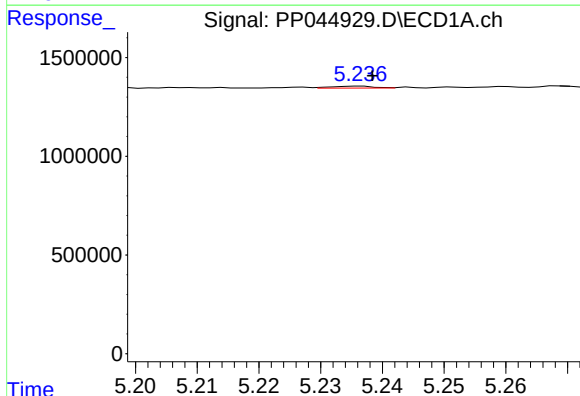
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 54211
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



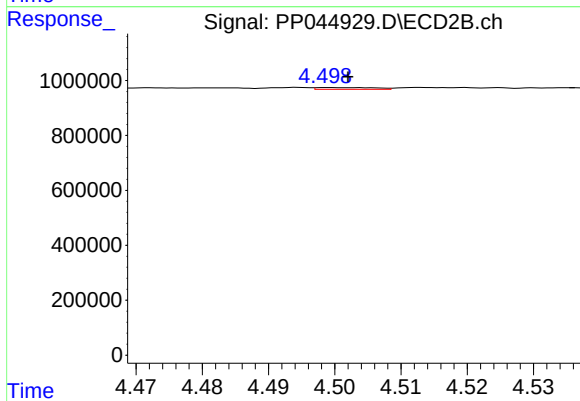
#17 AR-1242-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 20621
Conc: 0.36 ng/ml



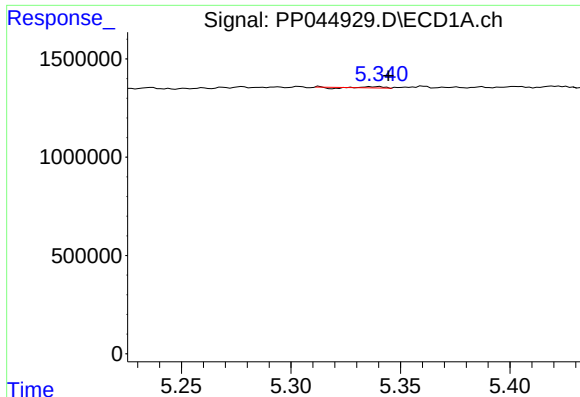
#18 AR-1242-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 45355
Conc: 1.10 ng/ml



#18 AR-1242-3

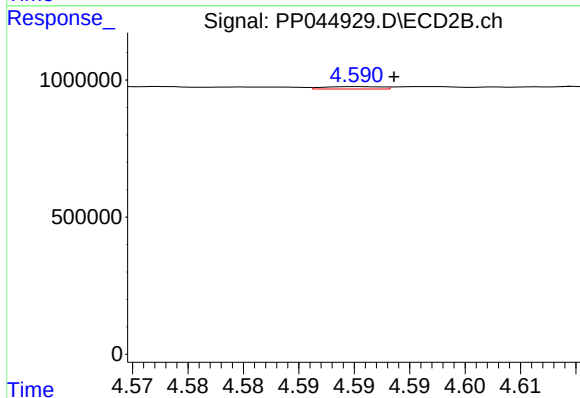
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 38645
Conc: 1.24 ng/ml



#19 AR-1242-4

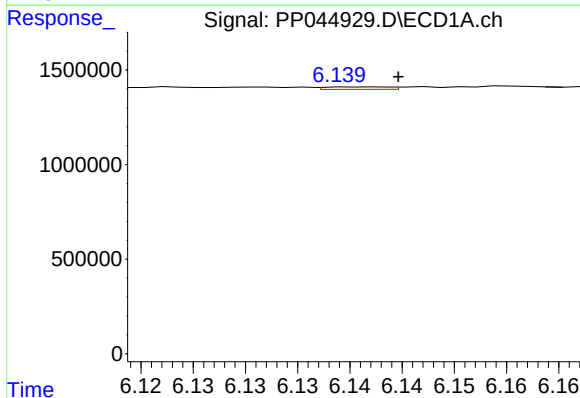
R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 16682
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



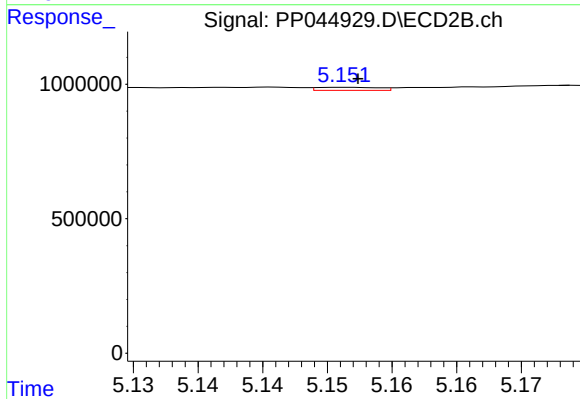
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 31426
Conc: 1.04 ng/ml



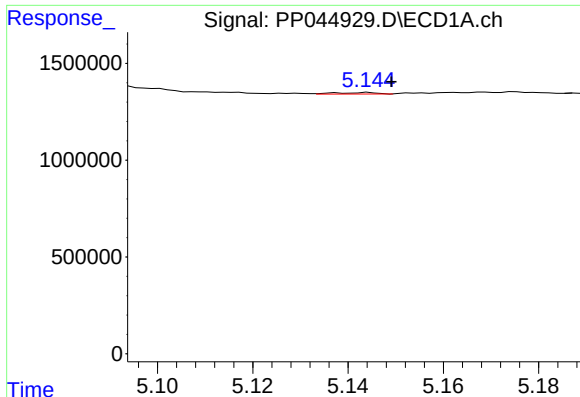
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 55686
Conc: 1.52 ng/ml



#20 AR-1242-5

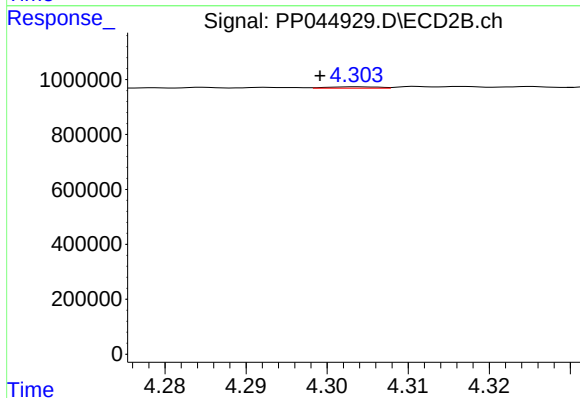
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 37904
Conc: 0.95 ng/ml



#21 AR-1248-1

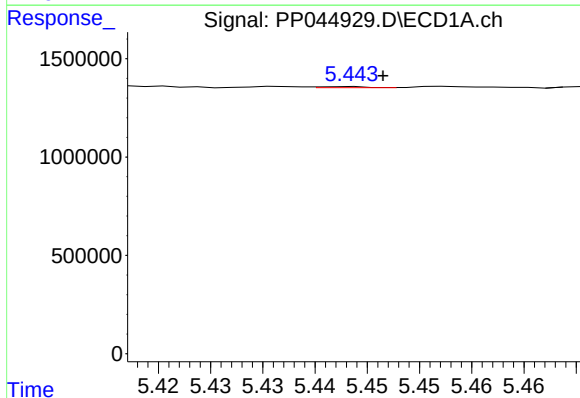
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 46758
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



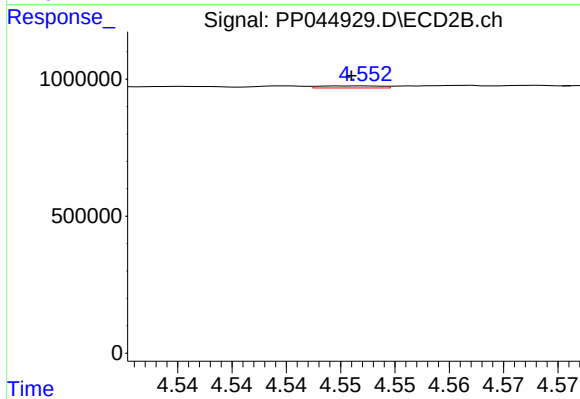
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 20126
Conc: 0.64 ng/ml



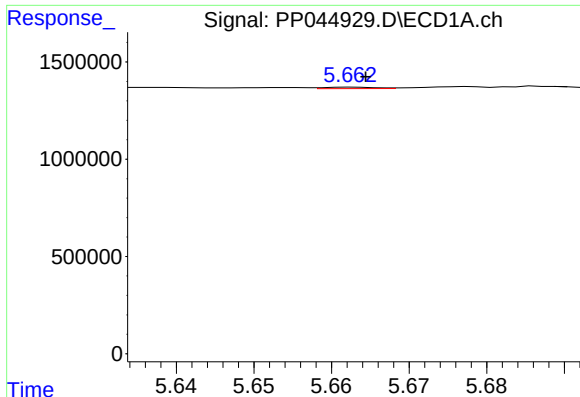
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 19075
Conc: 0.40 ng/ml



#22 AR-1248-2

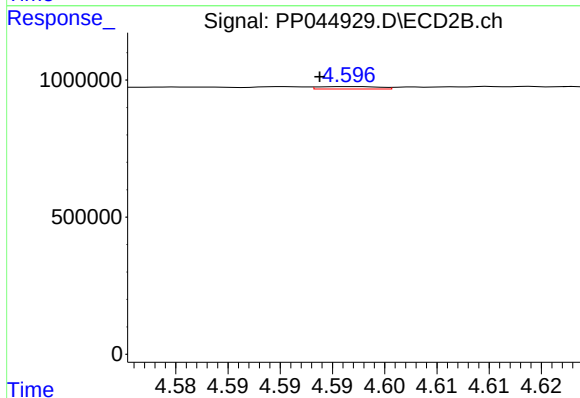
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 31473
Conc: 0.72 ng/ml



#23 AR-1248-3

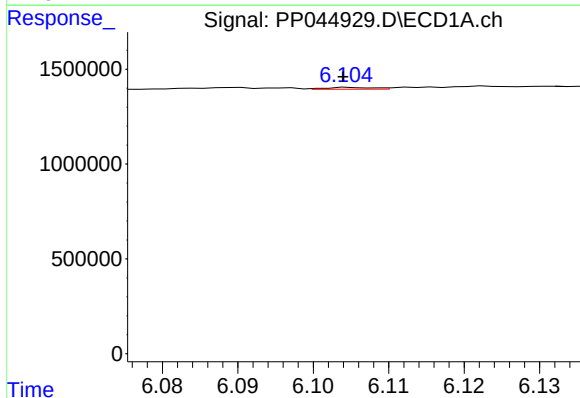
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 34488
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



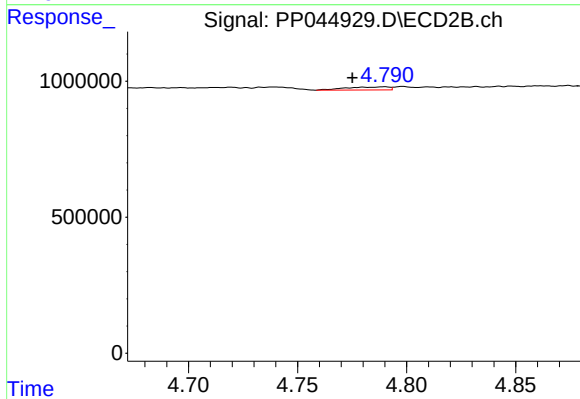
#23 AR-1248-3

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 34969
Conc: 0.77 ng/ml



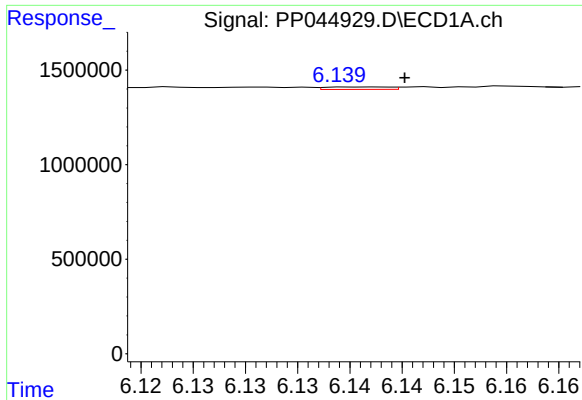
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 38575
Conc: 0.61 ng/ml



#24 AR-1248-4

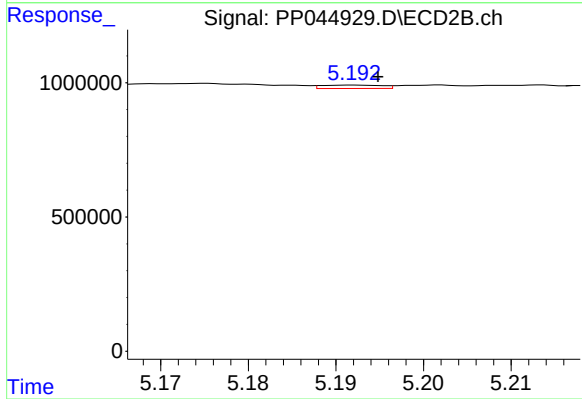
R.T.: 4.790 min
Delta R.T.: 0.015 min
Response: 157903
Conc: 2.92 ng/ml



#25 AR-1248-5

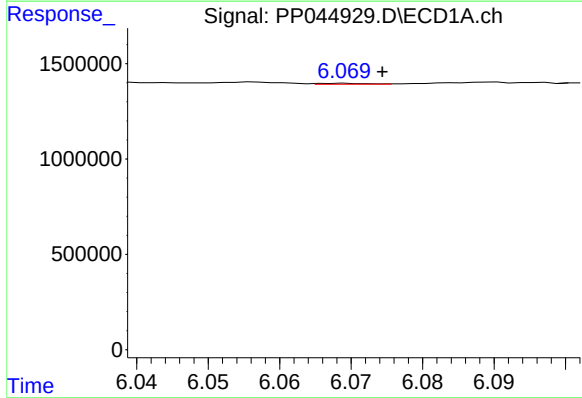
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 55686
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



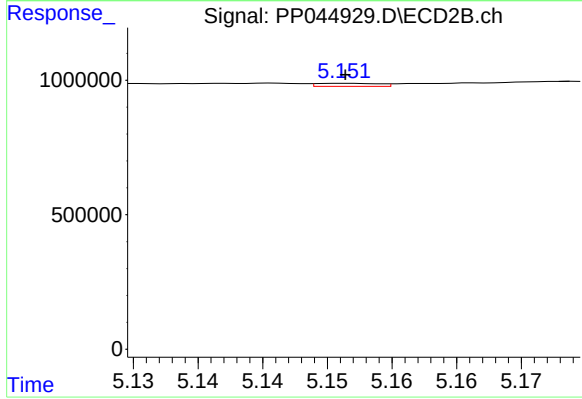
#25 AR-1248-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 60907
Conc: 1.08 ng/ml



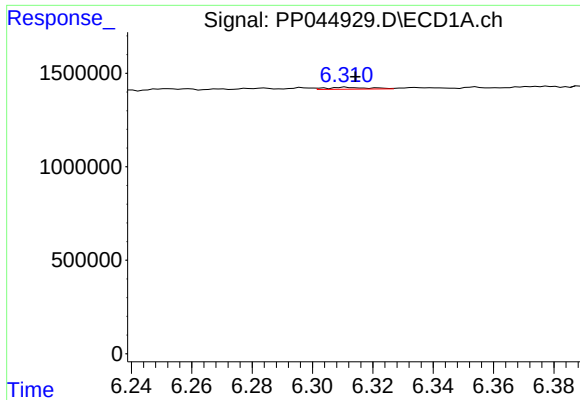
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 22157
Conc: 0.33 ng/ml



#26 AR-1254-1

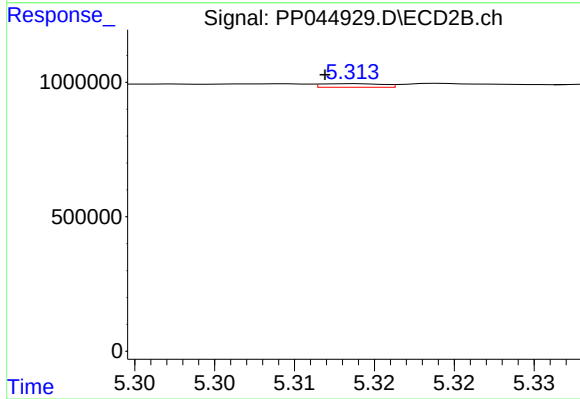
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 37904
Conc: 0.44 ng/ml



#27 AR-1254-2

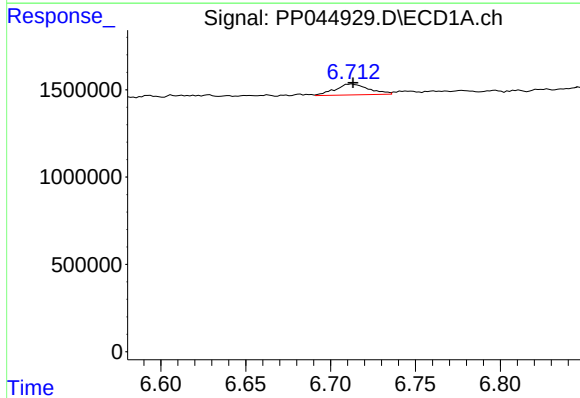
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 99386
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



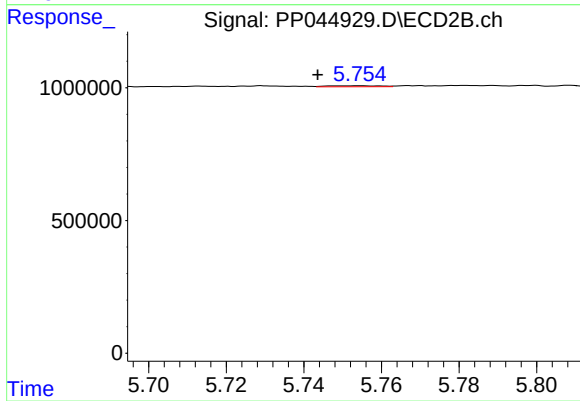
#27 AR-1254-2

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 35304
Conc: 0.47 ng/ml



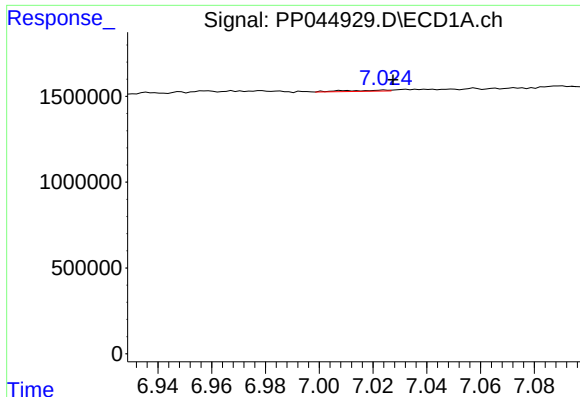
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 856690
Conc: 8.38 ng/ml



#28 AR-1254-3

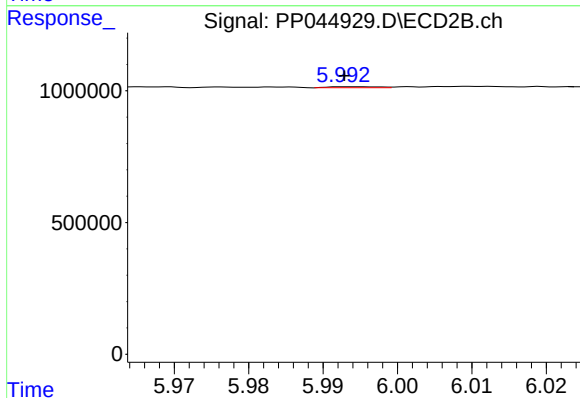
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 35365
Conc: 0.31 ng/ml



#29 AR-1254-4

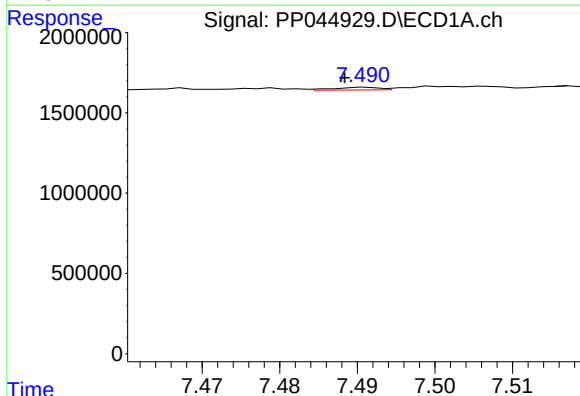
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 67680
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



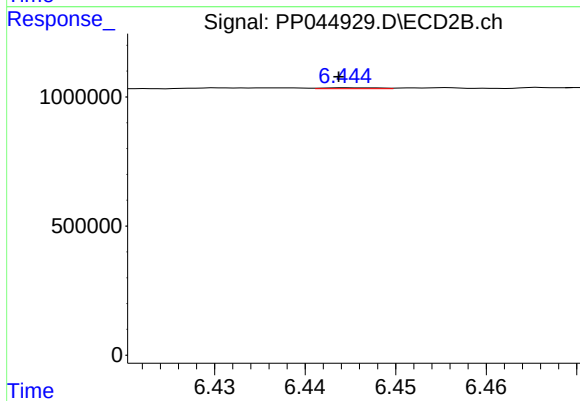
#29 AR-1254-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 17149
Conc: 0.23 ng/ml



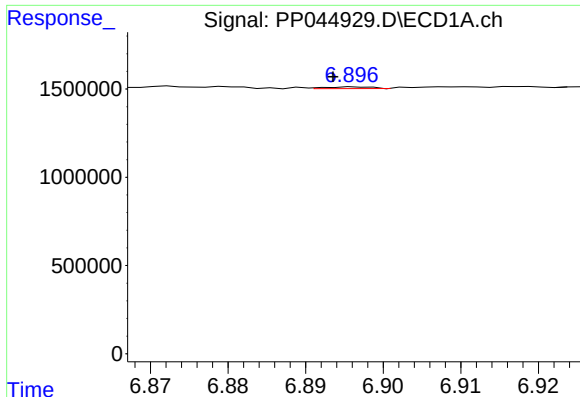
#30 AR-1254-5

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 67325
Conc: 0.87 ng/ml



#30 AR-1254-5

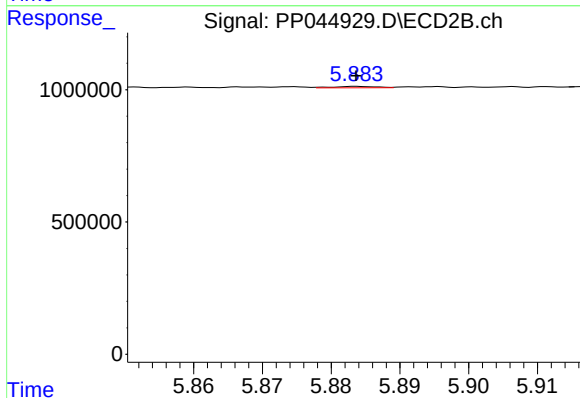
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 15414
Conc: 0.15 ng/ml



#31 AR-1260-1

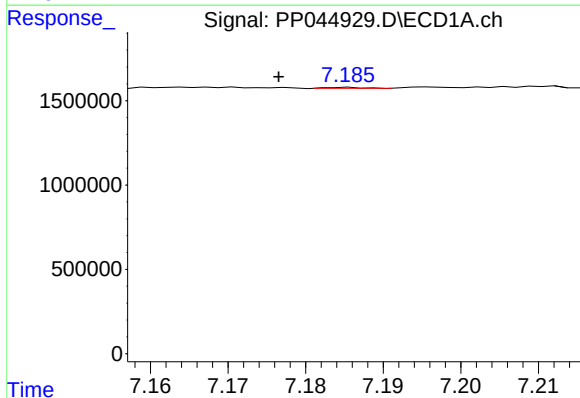
R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 41133
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



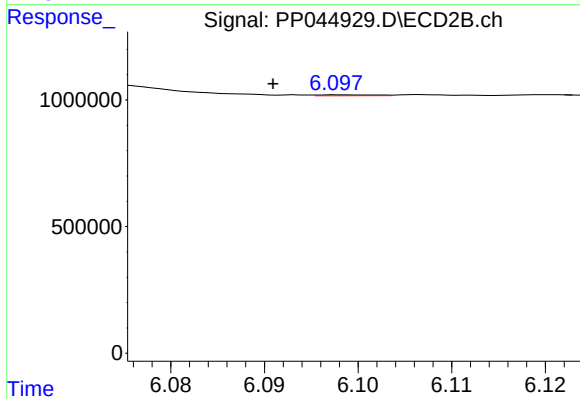
#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 24348
Conc: 0.35 ng/ml



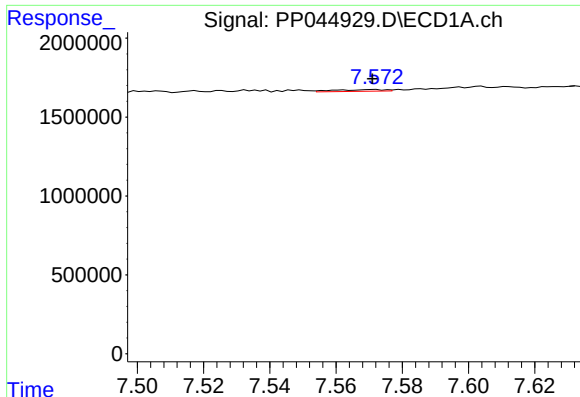
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 18559
Conc: 0.24 ng/ml



#32 AR-1260-2

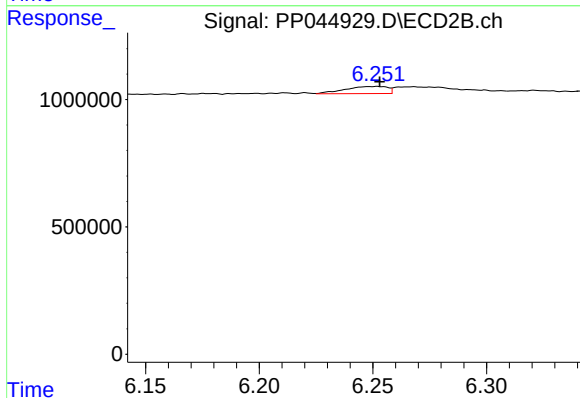
R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 15039
Conc: 0.17 ng/ml



#33 AR-1260-3

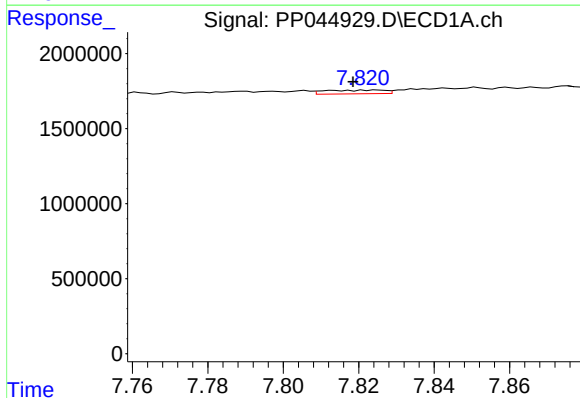
R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 114980
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



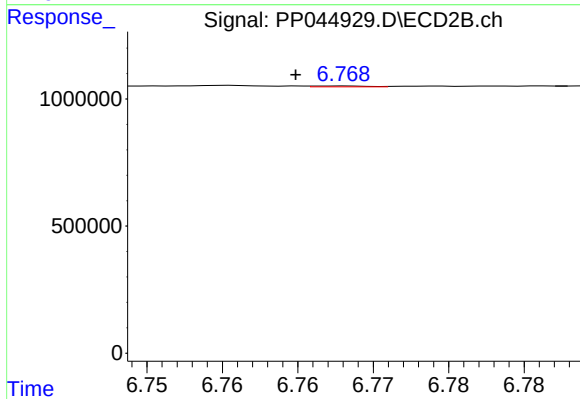
#33 AR-1260-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 368055
Conc: 4.32 ng/ml



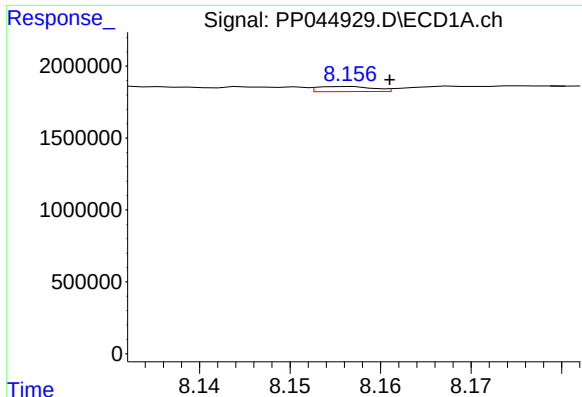
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 271688
Conc: 3.70 ng/ml



#34 AR-1260-4

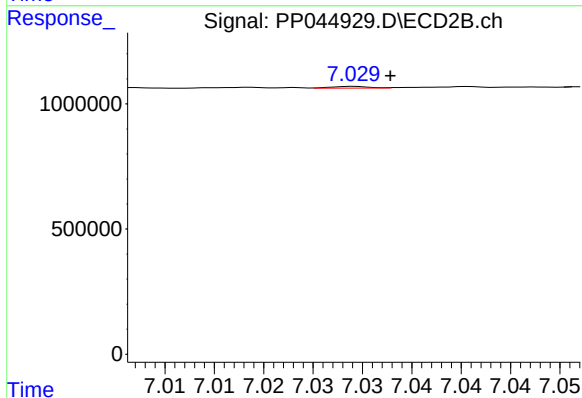
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 8335
Conc: 0.12 ng/ml



#35 AR-1260-5

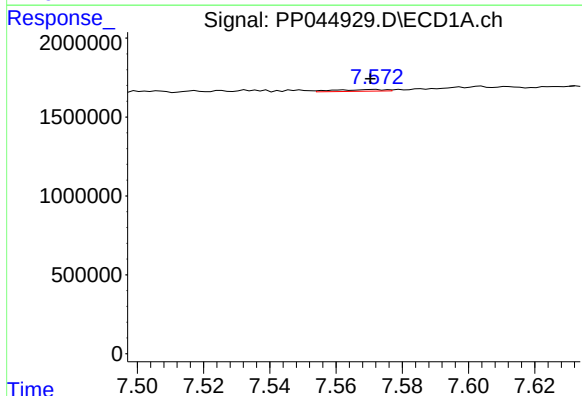
R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 151654
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



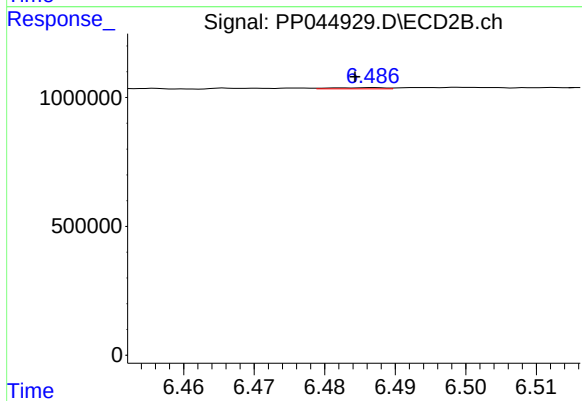
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 18589
Conc: 0.12 ng/ml



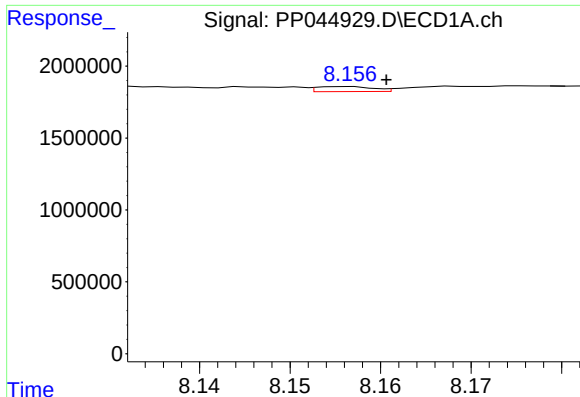
#36 AR-1262-1

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 114980
Conc: 1.21 ng/ml



#36 AR-1262-1

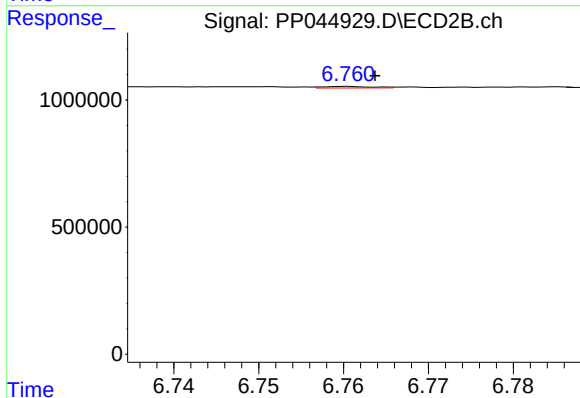
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 23898
Conc: 0.23 ng/ml



#37 AR-1262-2

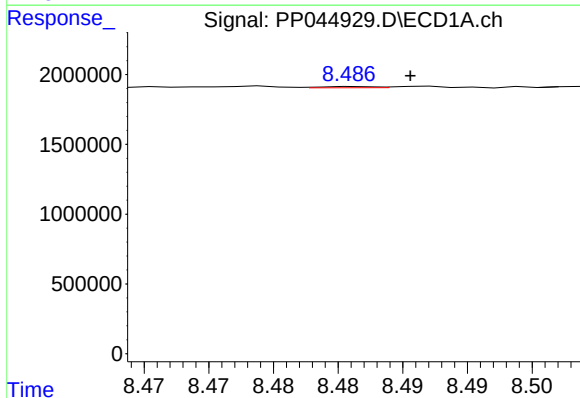
R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 151654
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



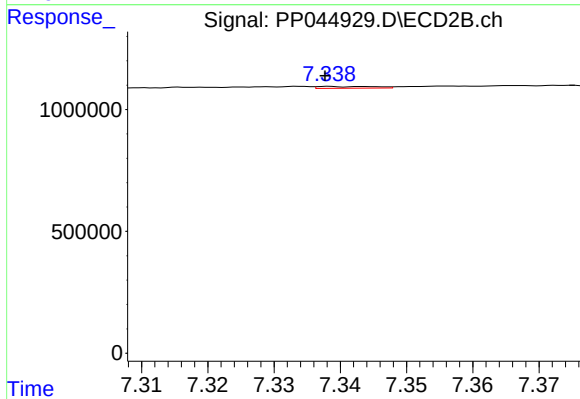
#37 AR-1262-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 23635
Conc: 0.26 ng/ml



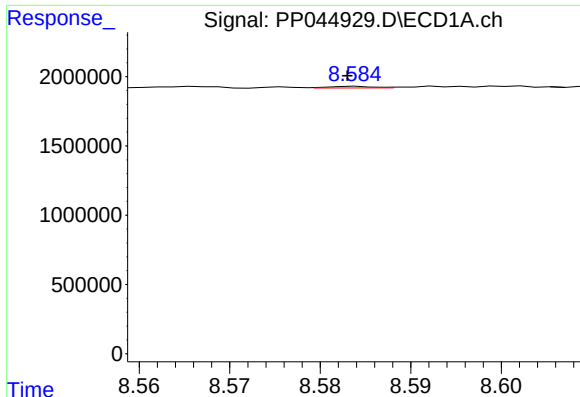
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 24880
Conc: 0.23 ng/ml



#38 AR-1262-3

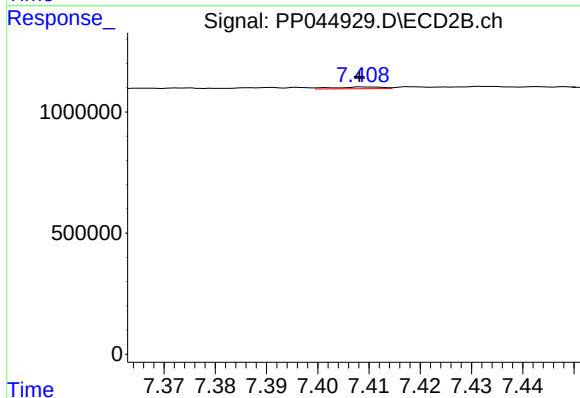
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 44685
Conc: 0.61 ng/ml



#39 AR-1262-4

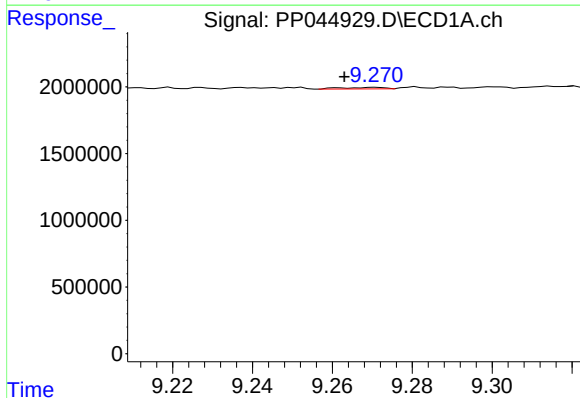
R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 37629
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



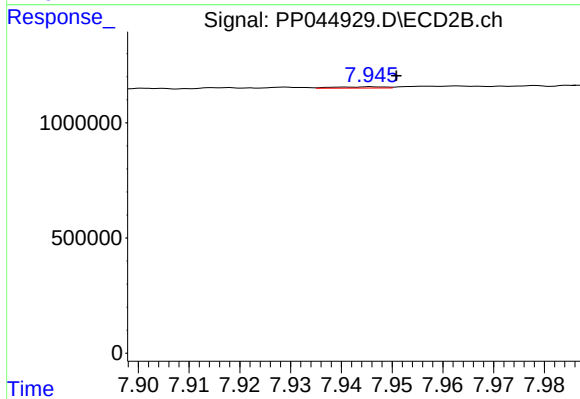
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 48402
Conc: 0.36 ng/ml



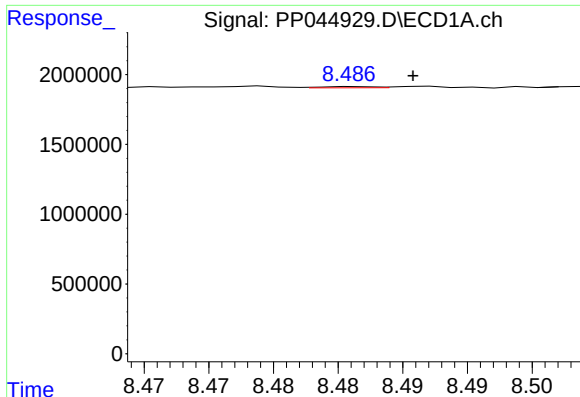
#40 AR-1262-5

R.T.: 9.271 min
Delta R.T.: 0.008 min
Response: 84352
Conc: 1.51 ng/ml



#40 AR-1262-5

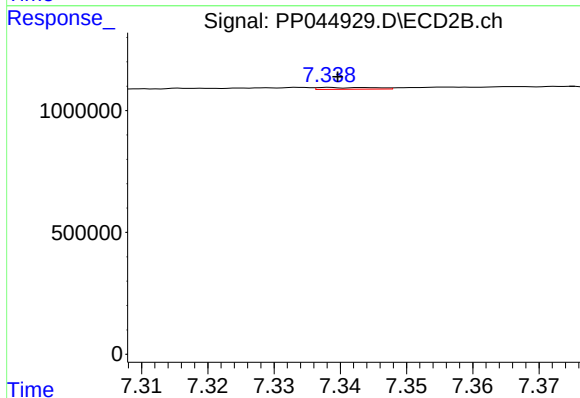
R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 38550
Conc: 0.59 ng/ml



#41 AR-1268-1

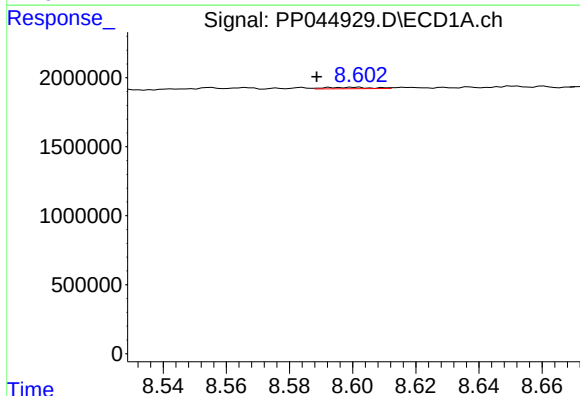
R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 24880
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



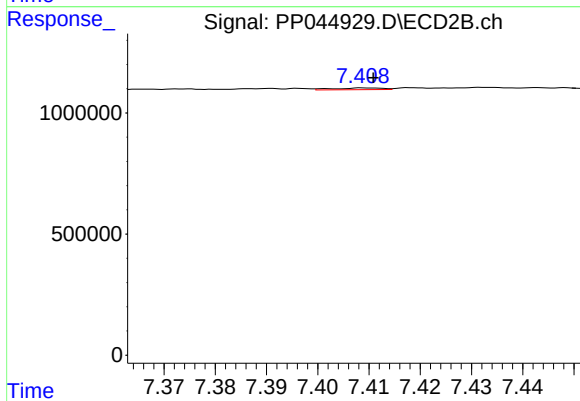
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 44685
Conc: 0.21 ng/ml



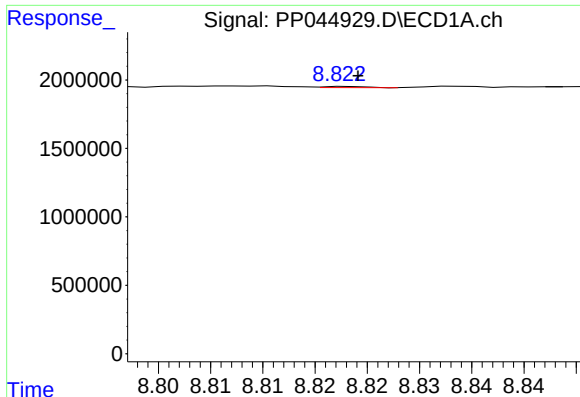
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 101924
Conc: 0.58 ng/ml



#42 AR-1268-2

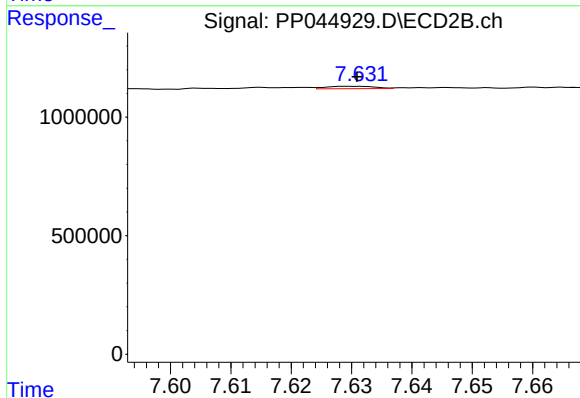
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 48402
Conc: 0.25 ng/ml



#43 AR-1268-3

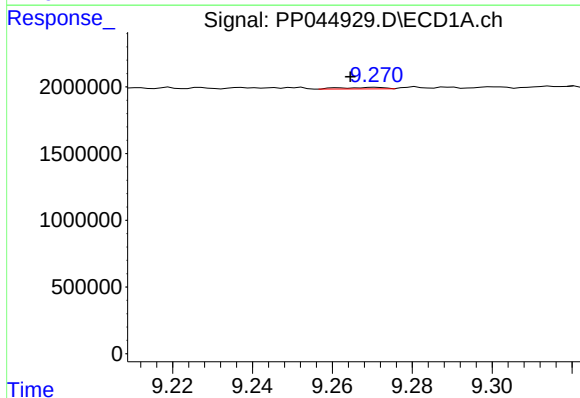
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 22072
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



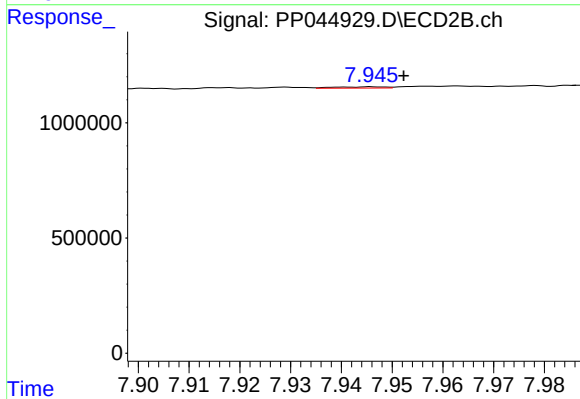
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 55976
Conc: 0.34 ng/ml



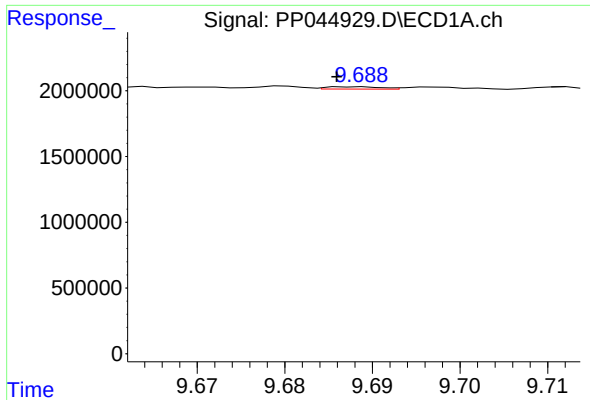
#44 AR-1268-4

R.T.: 9.271 min
Delta R.T.: 0.006 min
Response: 84352
Conc: 1.35 ng/ml



#44 AR-1268-4

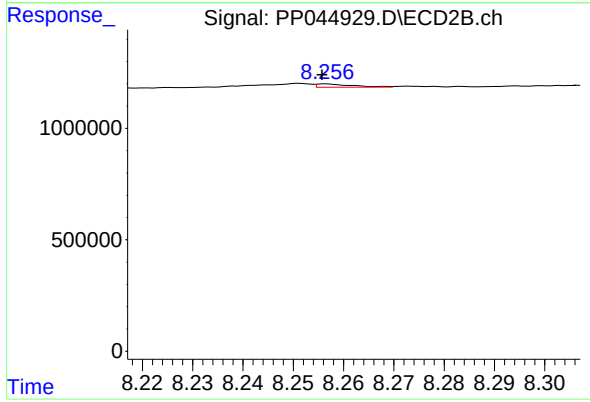
R.T.: 7.946 min
Delta R.T.: -0.006 min
Response: 38550
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.688 min
Delta R.T.: 0.002 min
Response: 75310
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 73794
Conc: 0.14 ng/ml