

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 03:42
 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 09 07:55:53 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...	3.912	3.166	48815721	43993953	23.560	25.147
2)	SA Decachlor...	10.048	8.533	30368361	34354860	22.064	22.396
Target Compounds							
3)	L1 AR-1016-1	5.174	4.308	25547	47669	0.376	0.857 #
4)	L1 AR-1016-2	5.193	4.331	60019	144550	0.593	1.866 #
5)	L1 AR-1016-3	5.249	4.514	65681	244118	1.047	5.691 #
6)	L1 AR-1016-4	5.355	4.571	100787	448819	1.941	13.316 #
7)	L1 AR-1016-5	5.676	4.800	219270	822065	4.354	19.763 #
8)	L2 AR-1221-1	4.136	3.399	56173	14371	2.273	0.626 #
9)	L2 AR-1221-2	4.235	3.479	800586	782721	42.670	45.317
10)	L2 AR-1221-3	4.315	3.567	98537	19631	1.761	0.395 #
11)	L3 AR-1232-1	4.315	3.567	98537	19631	2.147	0.472 #
12)	L3 AR-1232-2	4.880	4.331	78864	144550	3.504	4.185
13)	L3 AR-1232-3	5.193	4.514	60019	244118	1.387	13.084 #
14)	L3 AR-1232-4	5.355	4.603	100787	237216	5.020	14.386 #
15)	L3 AR-1232-5	5.465	4.800	46311	822065	3.052	45.411 #
16)	L4 AR-1242-1	5.174	4.308	25547	47669	0.469	1.040 #
17)	L4 AR-1242-2	5.193	4.331	60019	144550	0.754	2.287 #
18)	L4 AR-1242-3	5.249	4.514	65681	244118	1.391	6.834 #
19)	L4 AR-1242-4	5.355	4.603	100787	237216	2.604	6.857 #
20)	L4 AR-1242-5	6.165	5.162	995604	338245	23.352	8.008 #
21)	L5 AR-1248-1	5.174	4.308	25547	47669	0.618	1.344 #
22)	L5 AR-1248-2	5.465	4.559	46311	191220	0.826	4.063 #
23)	L5 AR-1248-3	5.676	4.603	219270	237216	3.210	4.813 #
24)	L5 AR-1248-4	6.124	4.800	622131	822065	8.531	14.545 #
25)	L5 AR-1248-5	6.165	5.228f	995604	274530	13.555	4.894 #
26)	L6 AR-1254-1	6.071f	5.162	634253	338245	8.457	4.091 #
27)	L6 AR-1254-2	6.335	5.328	285248	266519	2.539	3.705 #
28)	L6 AR-1254-3	6.732	5.762	2719675	397774	23.242	3.453 #
29)	L6 AR-1254-4	7.043	6.006	813908	240749	10.123	3.198 #
30)	L6 AR-1254-5	7.509	6.458	24520	130611	0.282	1.198 #
31)	L7 AR-1260-1	6.914	5.899	332622	289453	3.785	3.608
32)	L7 AR-1260-2	7.189	6.111	82322	149915	0.857	1.522 #
33)	L7 AR-1260-3	7.600	6.261	64811	636085	0.999	6.858 #
34)	L7 AR-1260-4	7.837	6.784	102428	73098	1.313	1.025
35)	L7 AR-1260-5	8.168	7.048	509265	13073	3.634	0.079 #
36)	L8 AR-1262-1	7.600	6.502	64811	96832	0.641	0.933 #
37)	L8 AR-1262-2	8.168	6.784	509265	73098	3.067	0.764 #
38)	L8 AR-1262-3	8.512	7.358	71541	24410	0.639	0.309 #
39)	L8 AR-1262-4	8.613	7.427	95175	57878	1.917	0.401 #
40)	L8 AR-1262-5	9.282	7.969	12337	70568	0.216	0.986 #
41)	L9 AR-1268-1	8.512	7.358	71541	24410	0.366	0.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 09 07:55:53 2022
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 Response via : Initial Calibration
 Integrator: ChemStation

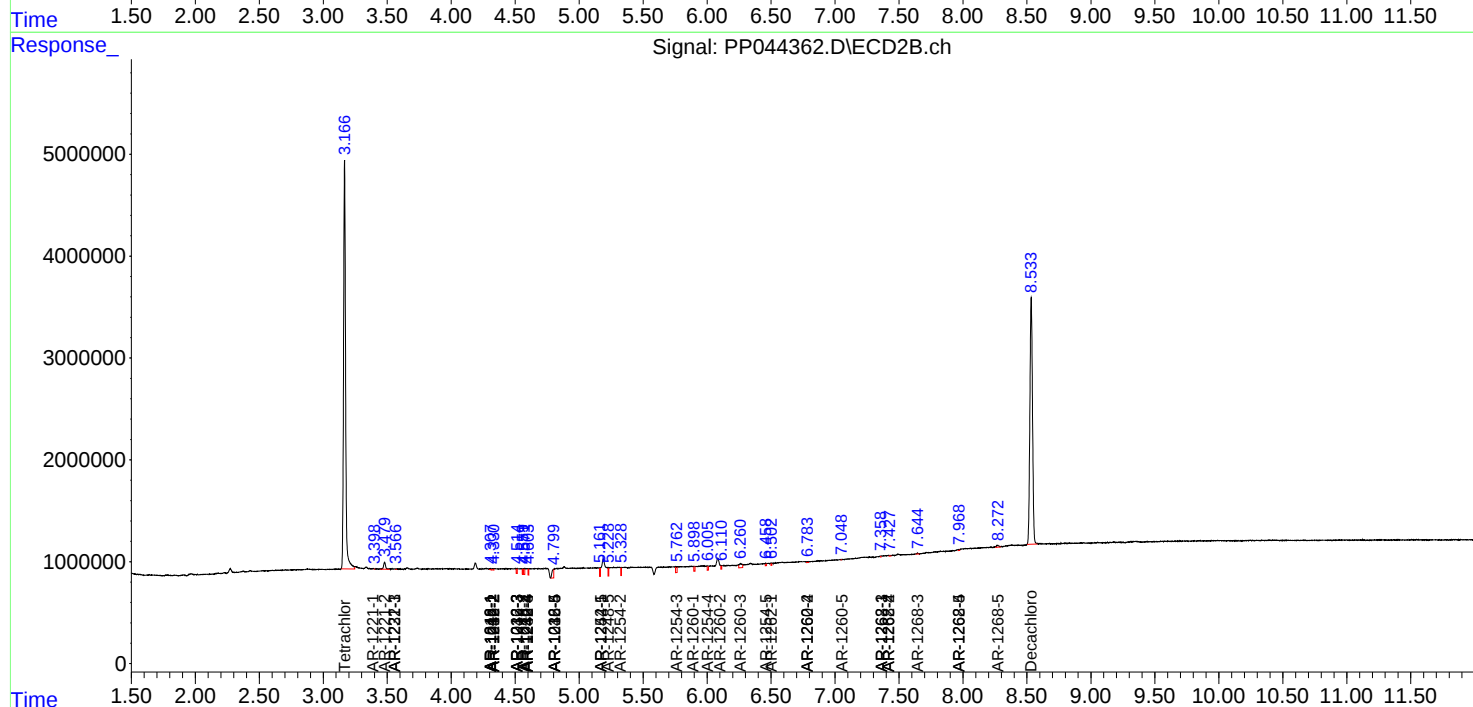
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

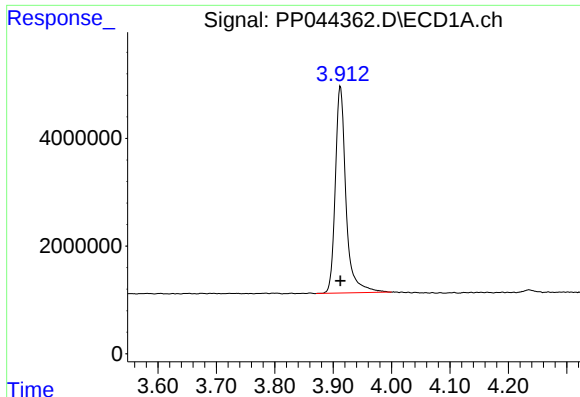
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.613	7.427	95175	57878	0.523	0.283 #
43) L9	AR-1268-3	8.842	7.645	145302	80182	0.941	0.459 #
44) L9	AR-1268-4	9.282	7.969	12337	70568	0.197	0.870 #
45) L9	AR-1268-5	9.713	8.273	303682	259225	0.647	0.481 #

(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

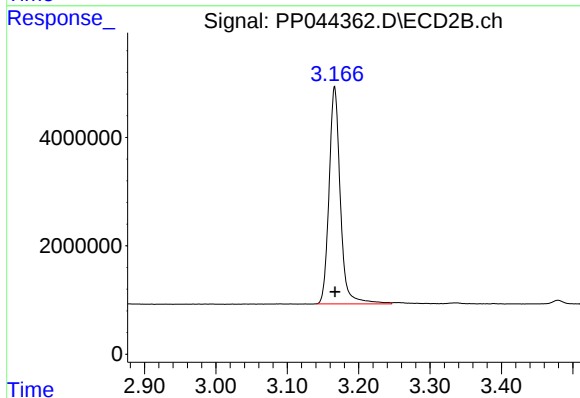




#1 Tetrachloro-m-xylene

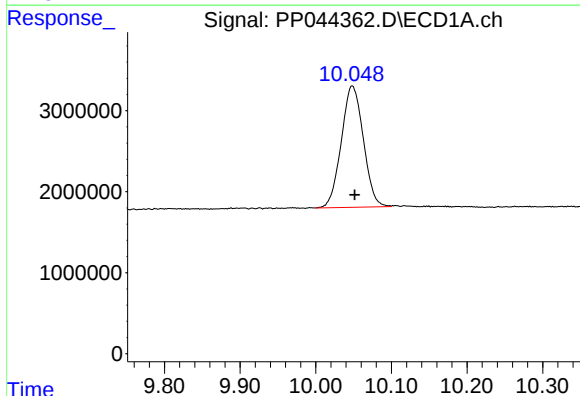
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 48815721
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



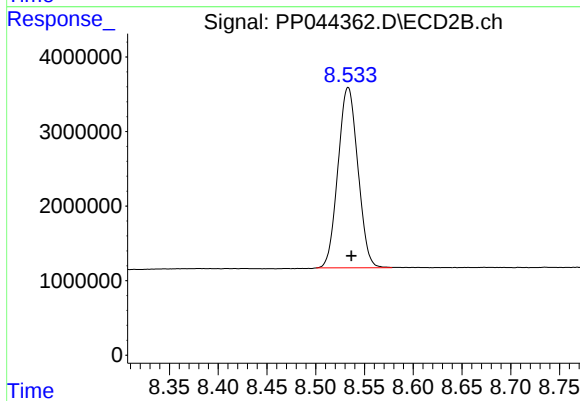
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 43993953
Conc: 25.15 ng/ml



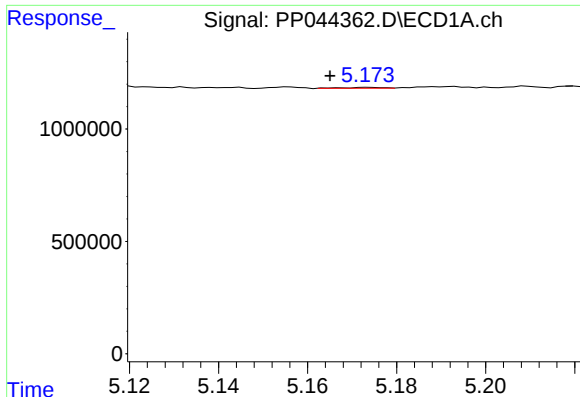
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 30368361
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

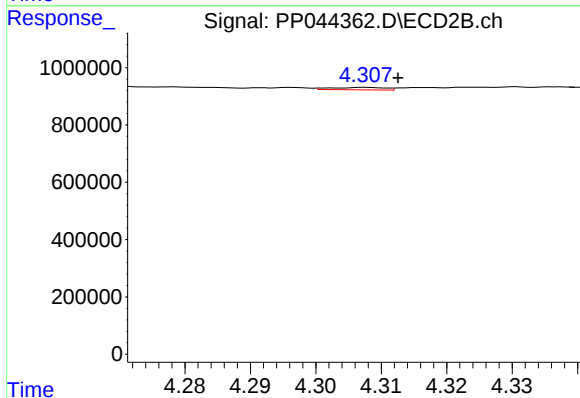
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 34354860
Conc: 22.40 ng/ml



#3 AR-1016-1

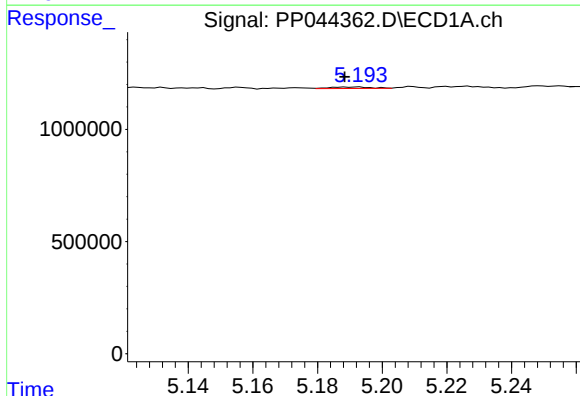
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 25547
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



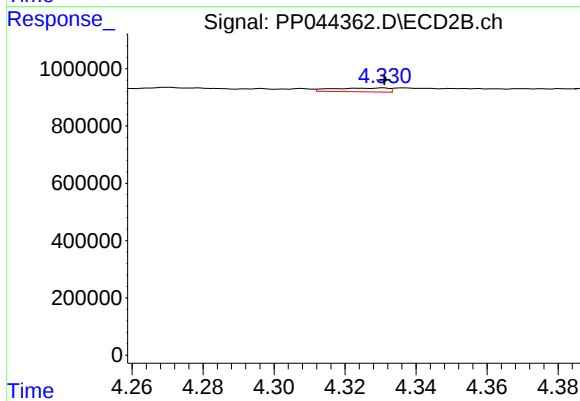
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 47669
Conc: 0.86 ng/ml



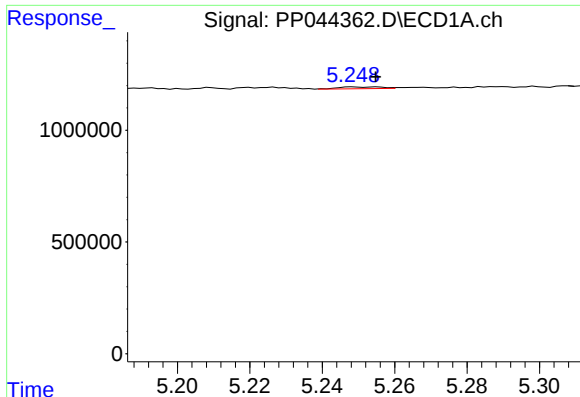
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: 0.004 min
Response: 60019
Conc: 0.59 ng/ml



#4 AR-1016-2

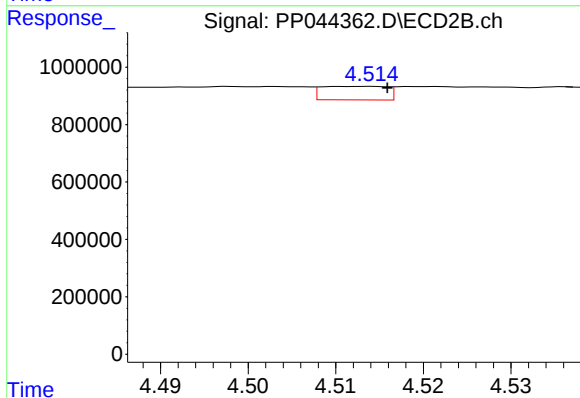
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 144550
Conc: 1.87 ng/ml



#5 AR-1016-3

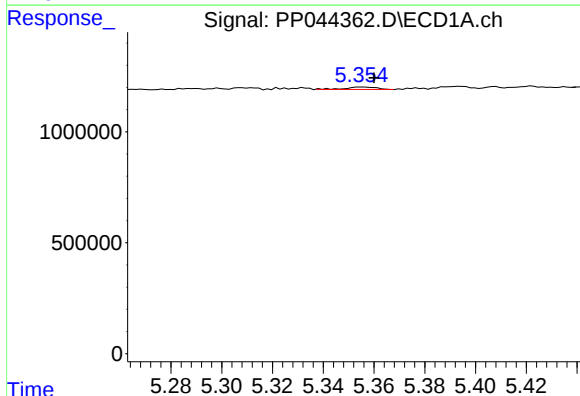
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 65681
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



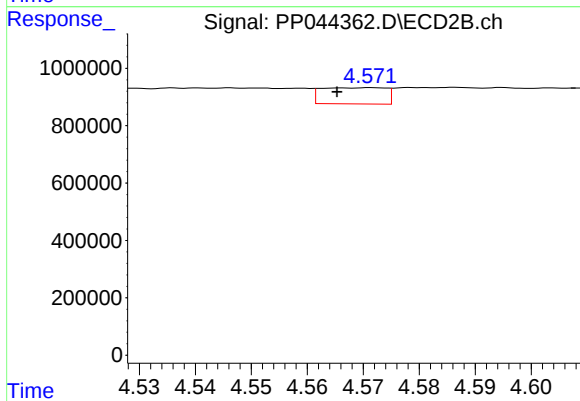
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 244118
Conc: 5.69 ng/ml



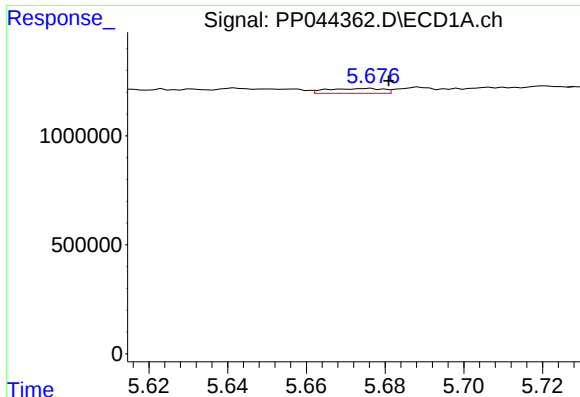
#6 AR-1016-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 100787
Conc: 1.94 ng/ml



#6 AR-1016-4

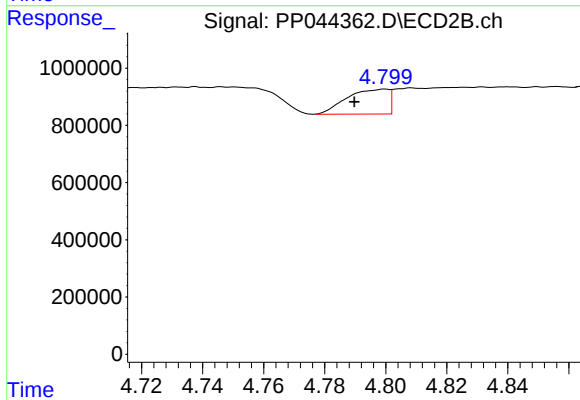
R.T.: 4.571 min
Delta R.T.: 0.006 min
Response: 448819
Conc: 13.32 ng/ml



#7 AR-1016-5

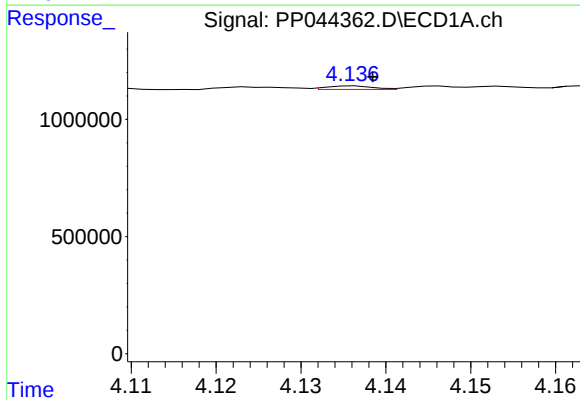
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 219270
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



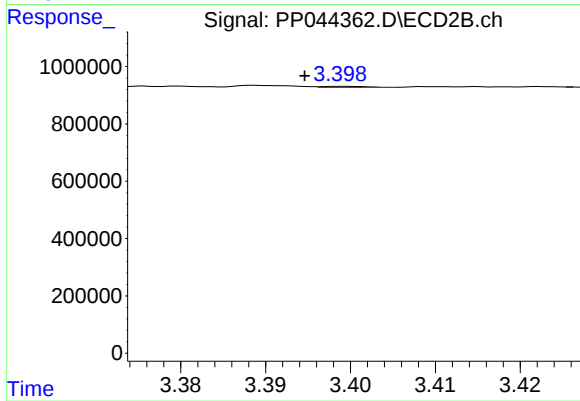
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 822065
Conc: 19.76 ng/ml



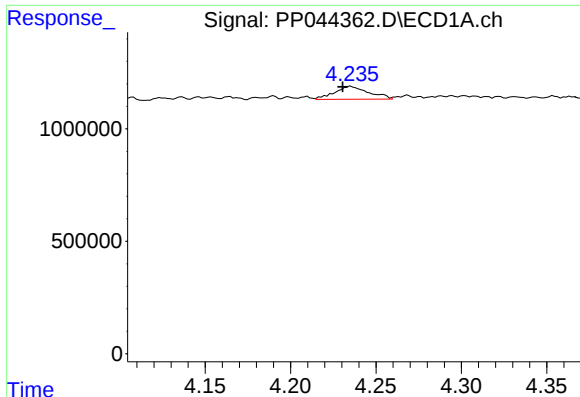
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 56173
Conc: 2.27 ng/ml



#8 AR-1221-1

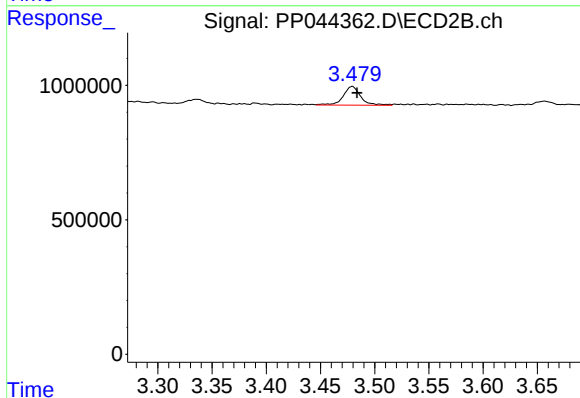
R.T.: 3.399 min
Delta R.T.: 0.004 min
Response: 14371
Conc: 0.63 ng/ml



#9 AR-1221-2

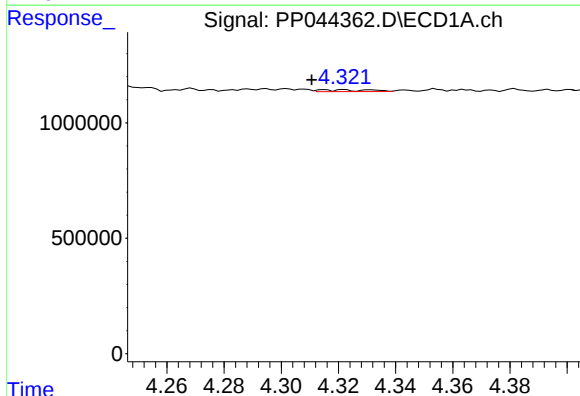
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 800586
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



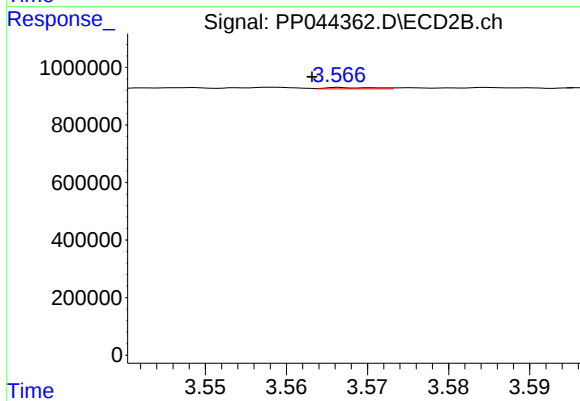
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 782721
Conc: 45.32 ng/ml



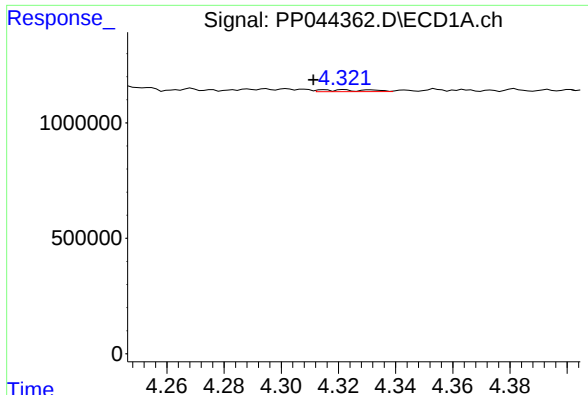
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 98537
Conc: 1.76 ng/ml



#10 AR-1221-3

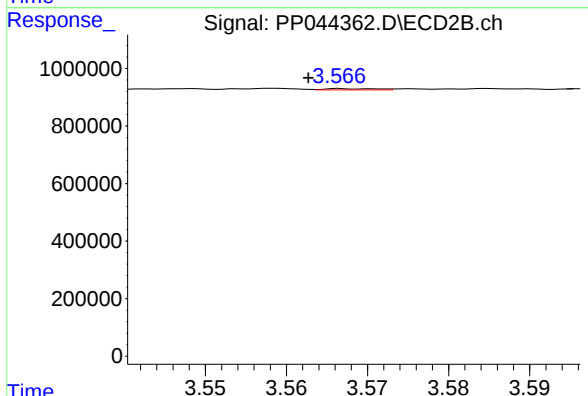
R.T.: 3.567 min
Delta R.T.: 0.003 min
Response: 19631
Conc: 0.39 ng/ml



#11 AR-1232-1

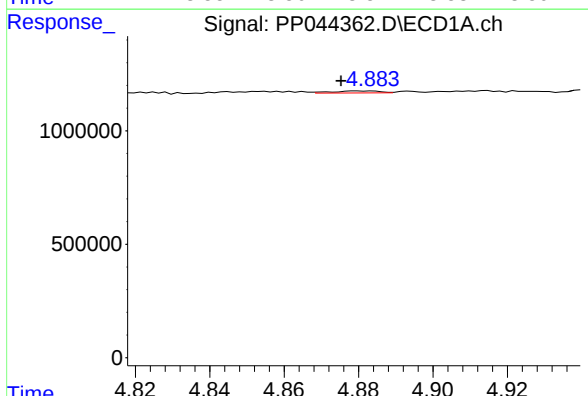
R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 98537
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



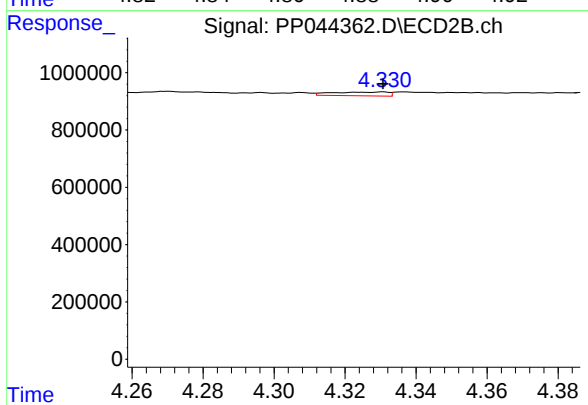
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: 0.004 min
Response: 19631
Conc: 0.47 ng/ml



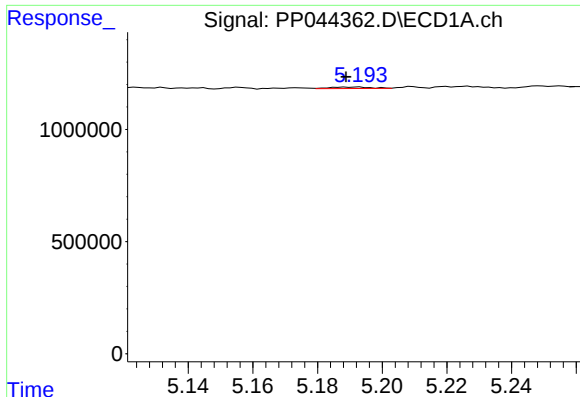
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 78864
Conc: 3.50 ng/ml



#12 AR-1232-2

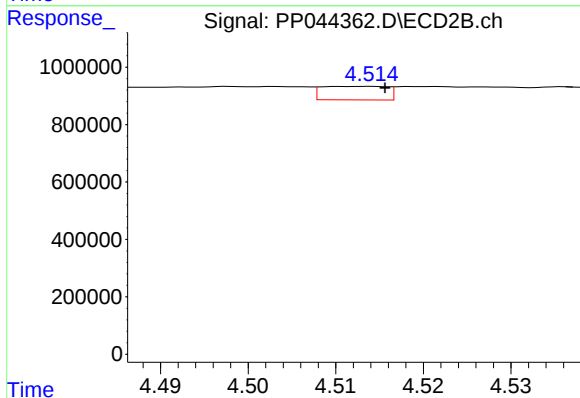
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 144550
Conc: 4.19 ng/ml



#13 AR-1232-3

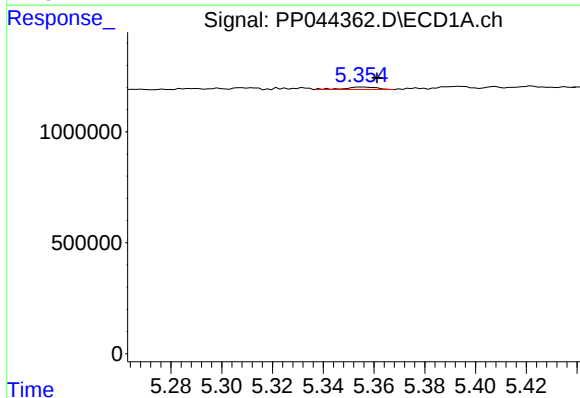
R.T.: 5.193 min
Delta R.T.: 0.004 min
Response: 60019
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



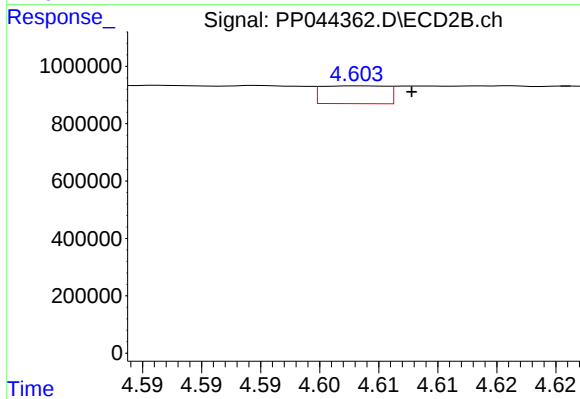
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 244118
Conc: 13.08 ng/ml



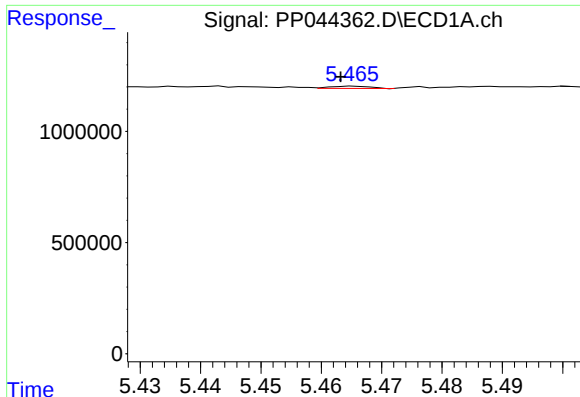
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 100787
Conc: 5.02 ng/ml



#14 AR-1232-4

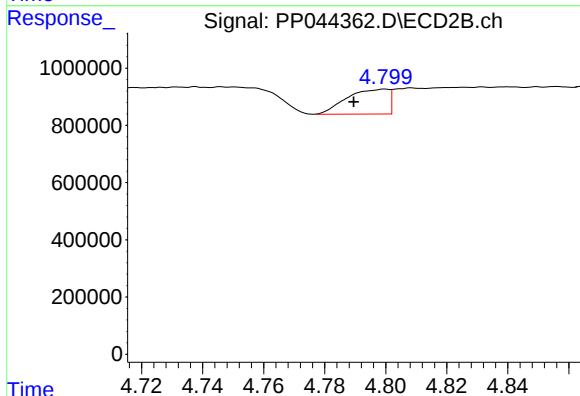
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 237216
Conc: 14.39 ng/ml



#15 AR-1232-5

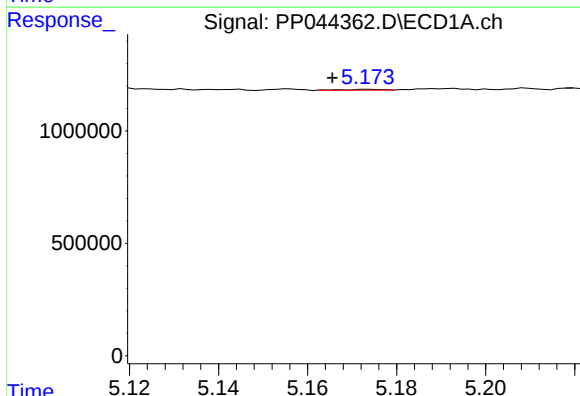
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 46311
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



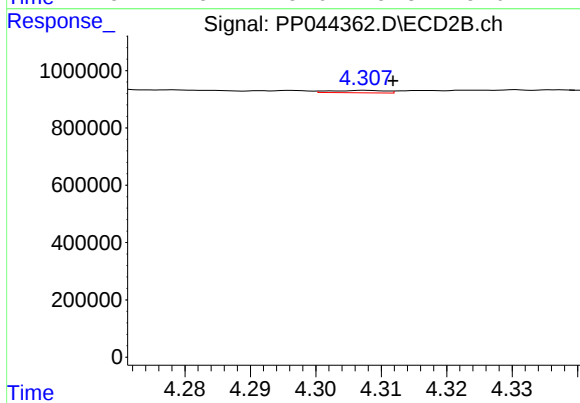
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 822065
Conc: 45.41 ng/ml



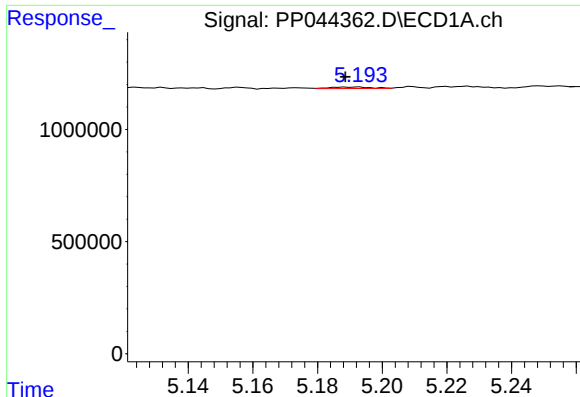
#16 AR-1242-1

R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 25547
Conc: 0.47 ng/ml



#16 AR-1242-1

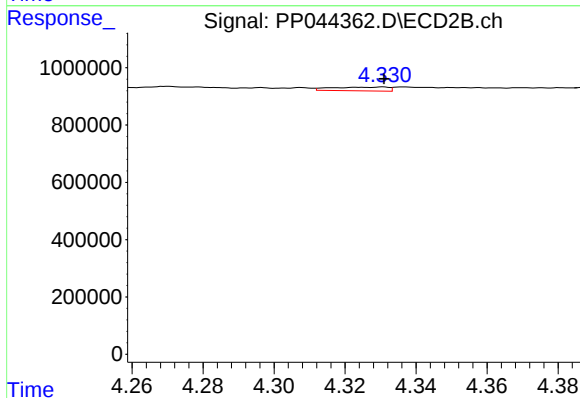
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 47669
Conc: 1.04 ng/ml



#17 AR-1242-2

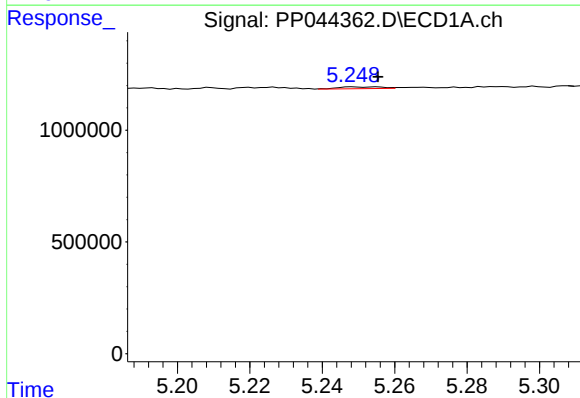
R.T.: 5.193 min
Delta R.T.: 0.004 min
Response: 60019
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



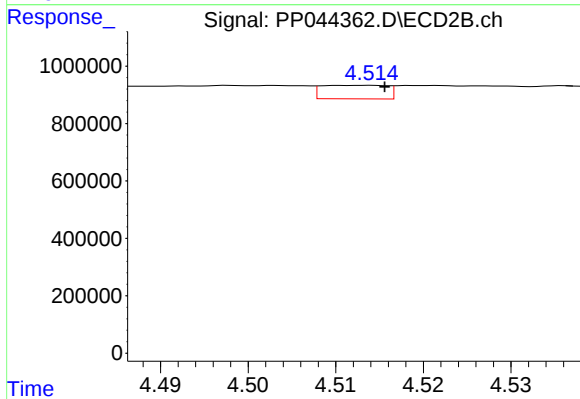
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 144550
Conc: 2.29 ng/ml



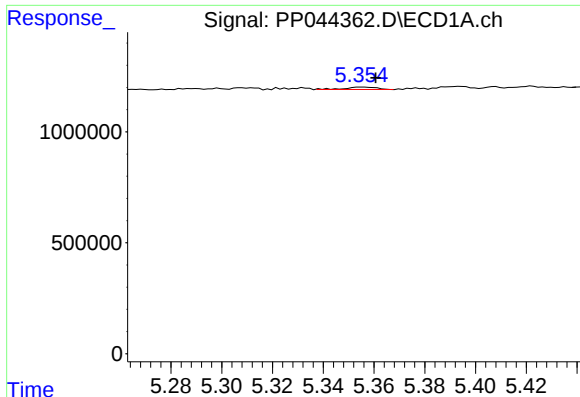
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 65681
Conc: 1.39 ng/ml



#18 AR-1242-3

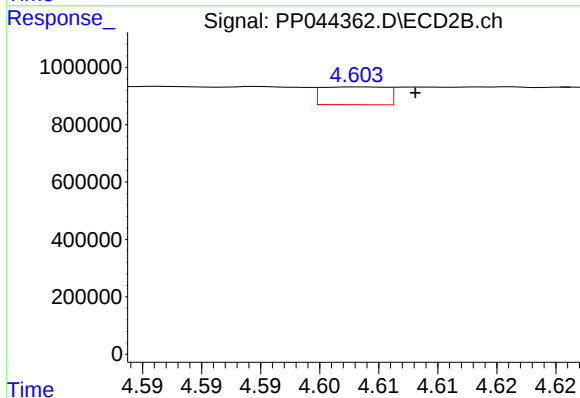
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 244118
Conc: 6.83 ng/ml



#19 AR-1242-4

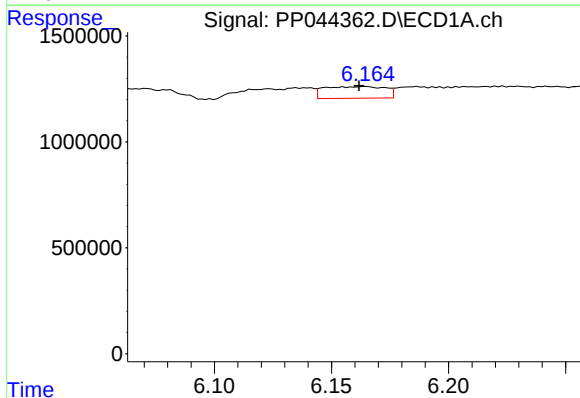
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 100787
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



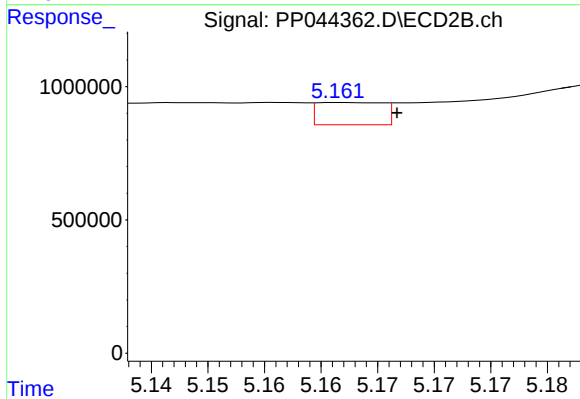
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 237216
Conc: 6.86 ng/ml



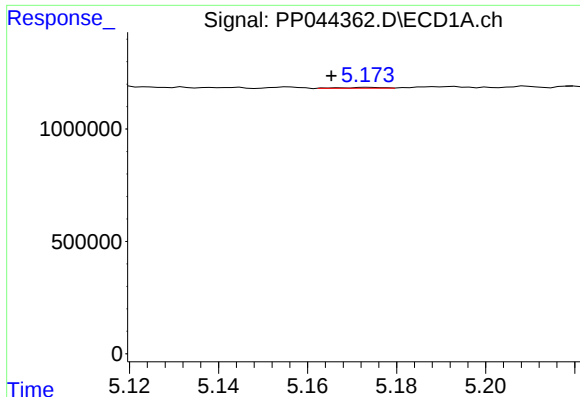
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 995604
Conc: 23.35 ng/ml



#20 AR-1242-5

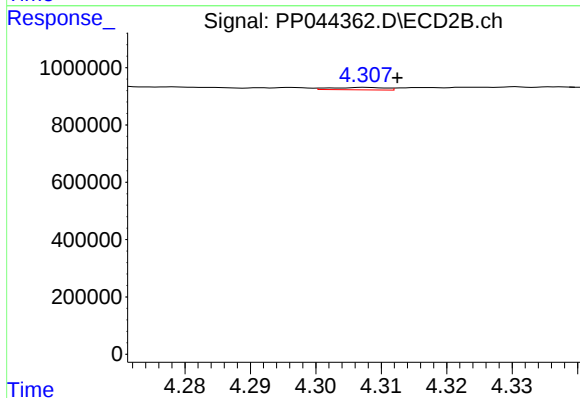
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 338245
Conc: 8.01 ng/ml



#21 AR-1248-1

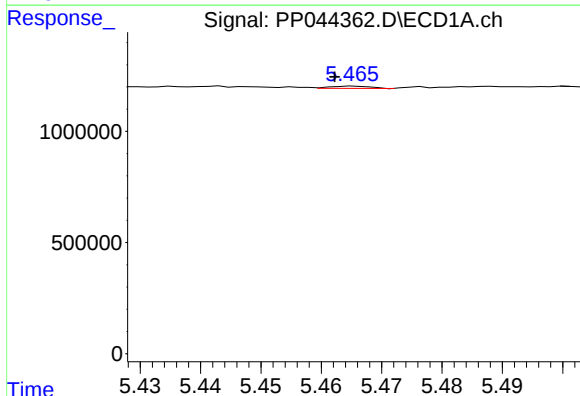
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 25547
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



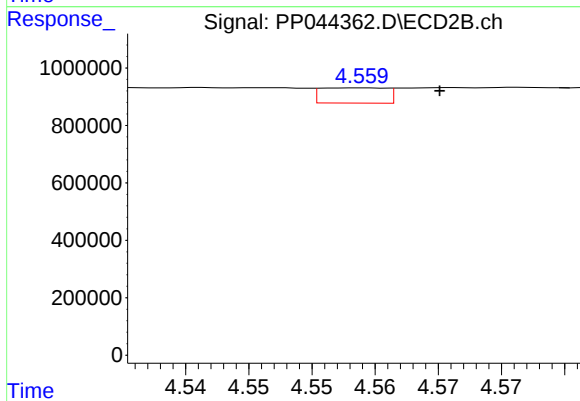
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 47669
Conc: 1.34 ng/ml



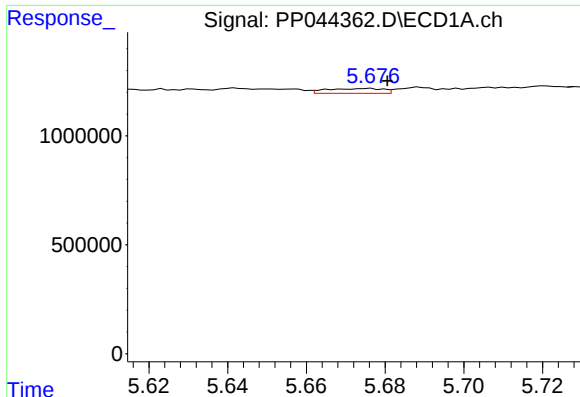
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 46311
Conc: 0.83 ng/ml



#22 AR-1248-2

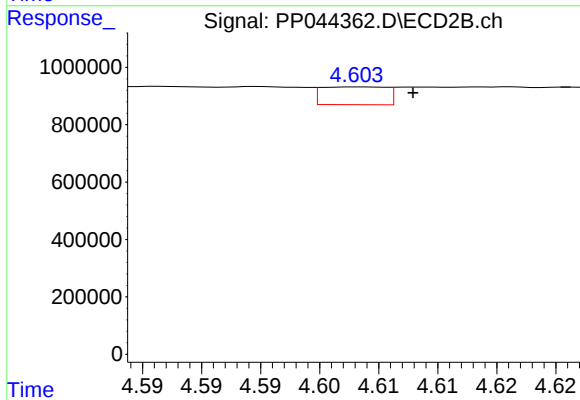
R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 191220
Conc: 4.06 ng/ml



#23 AR-1248-3

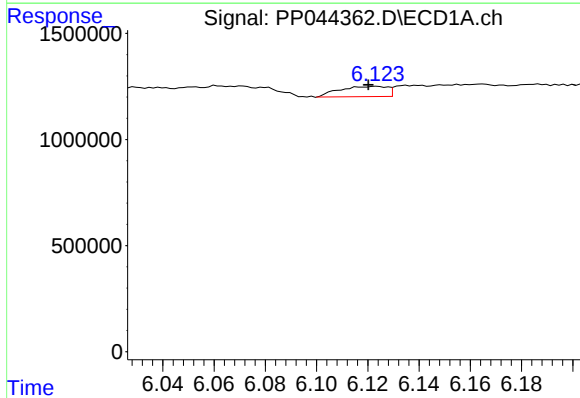
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 219270
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



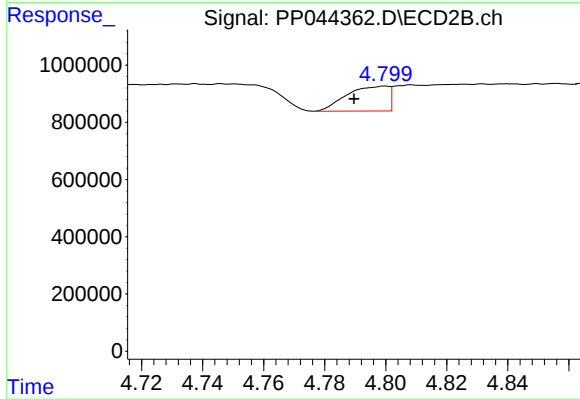
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 237216
Conc: 4.81 ng/ml



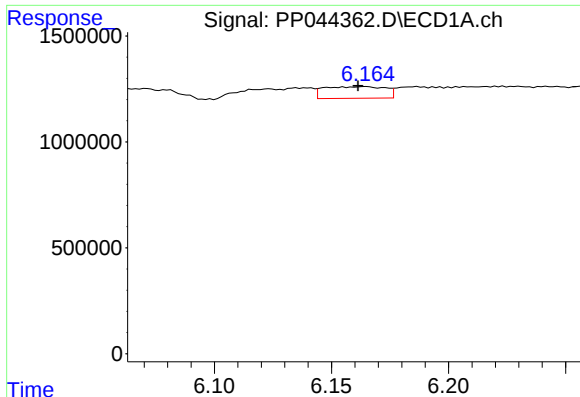
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 622131
Conc: 8.53 ng/ml



#24 AR-1248-4

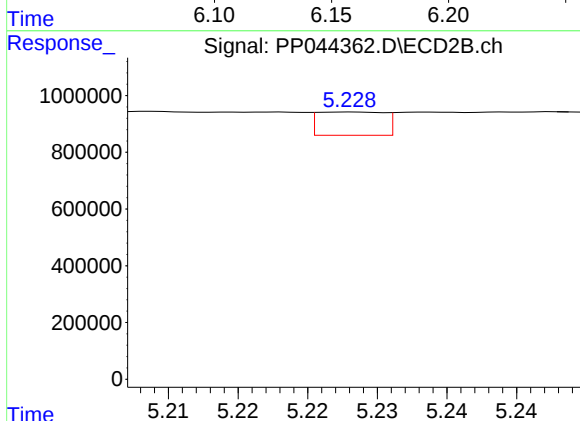
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 822065
Conc: 14.54 ng/ml



#25 AR-1248-5

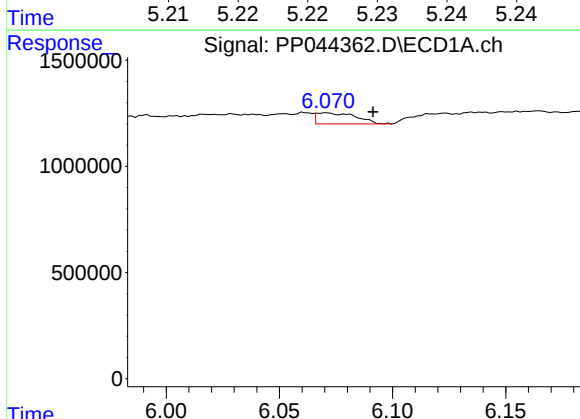
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 995604
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



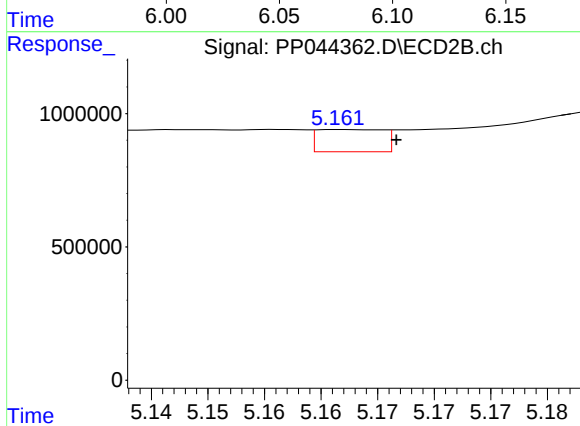
#25 AR-1248-5

R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 274530
Conc: 4.89 ng/ml



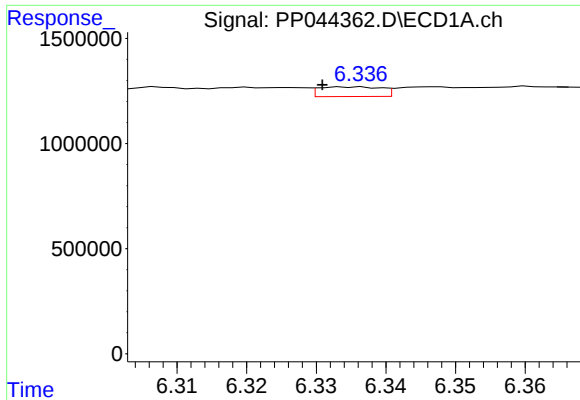
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 634253
Conc: 8.46 ng/ml



#26 AR-1254-1

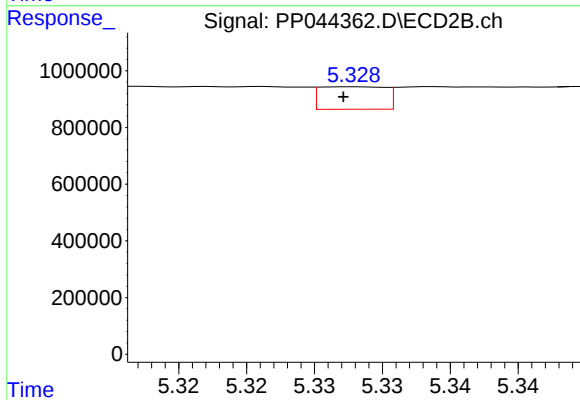
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 338245
Conc: 4.09 ng/ml



#27 AR-1254-2

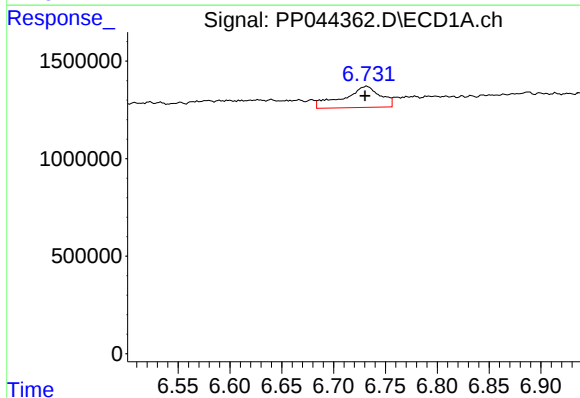
R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 285248
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



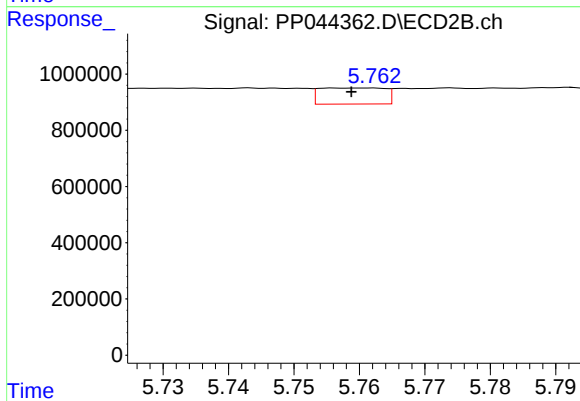
#27 AR-1254-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 266519
Conc: 3.70 ng/ml



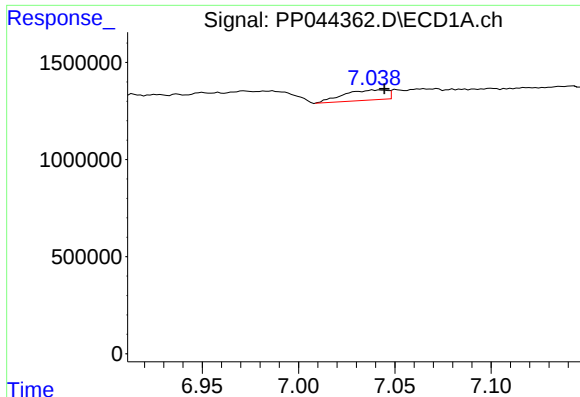
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 2719675
Conc: 23.24 ng/ml



#28 AR-1254-3

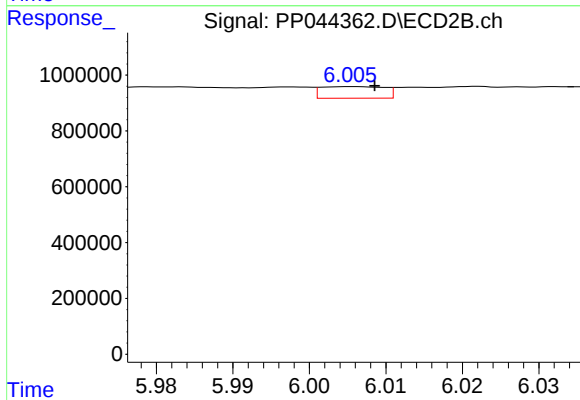
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 397774
Conc: 3.45 ng/ml



#29 AR-1254-4

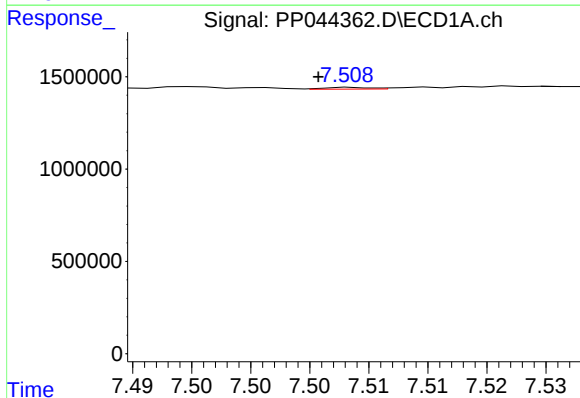
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 813908
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



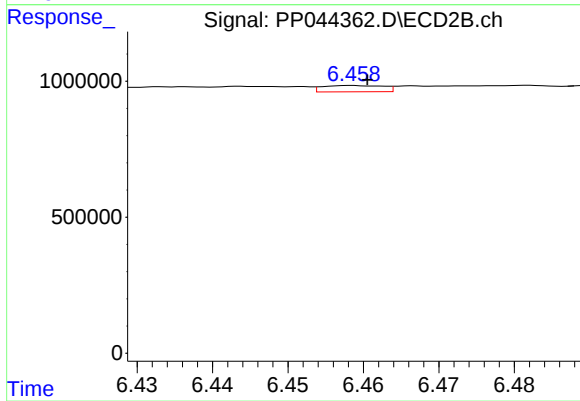
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 240749
Conc: 3.20 ng/ml



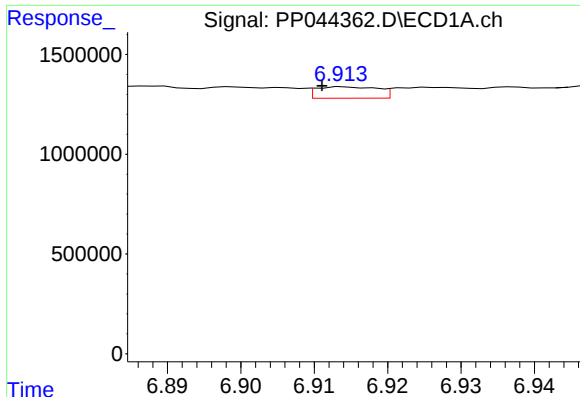
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 24520
Conc: 0.28 ng/ml



#30 AR-1254-5

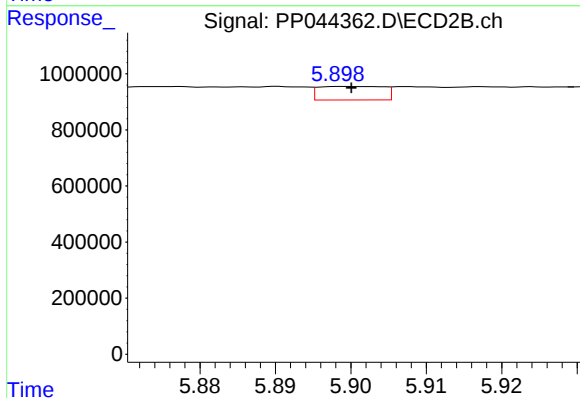
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 130611
Conc: 1.20 ng/ml



#31 AR-1260-1

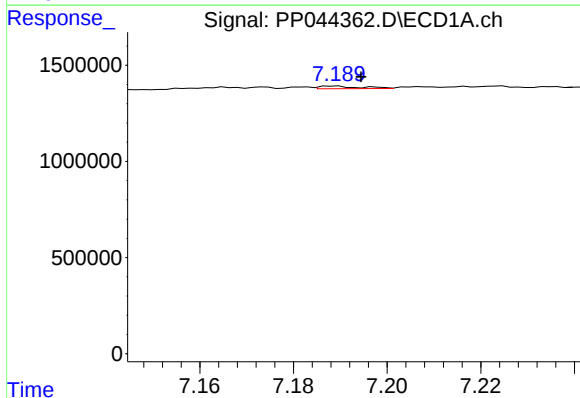
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 332622
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



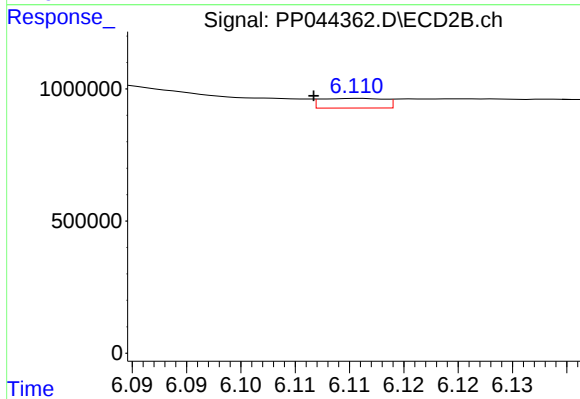
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 289453
Conc: 3.61 ng/ml



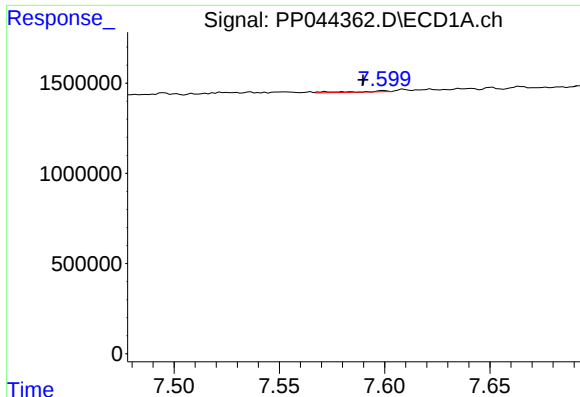
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 82322
Conc: 0.86 ng/ml



#32 AR-1260-2

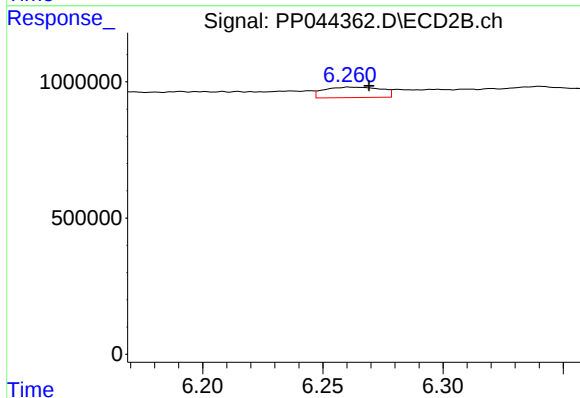
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 149915
Conc: 1.52 ng/ml



#33 AR-1260-3

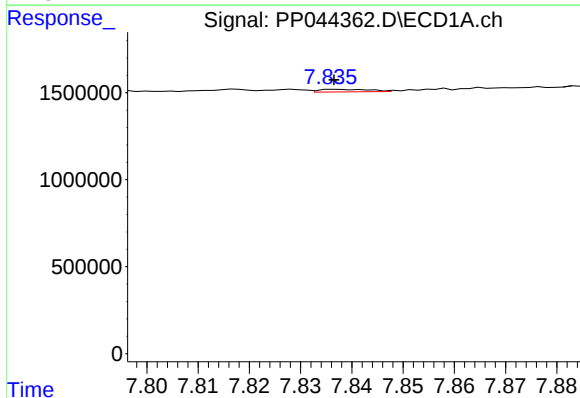
R.T.: 7.600 min
Delta R.T.: 0.010 min
Response: 64811
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



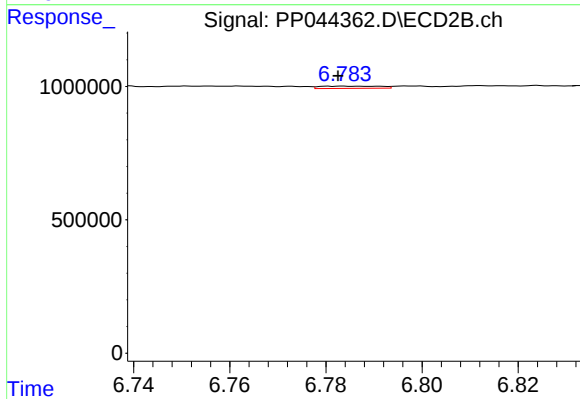
#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 636085
Conc: 6.86 ng/ml



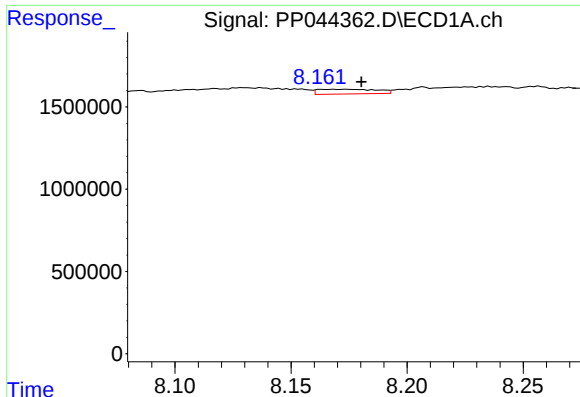
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 102428
Conc: 1.31 ng/ml



#34 AR-1260-4

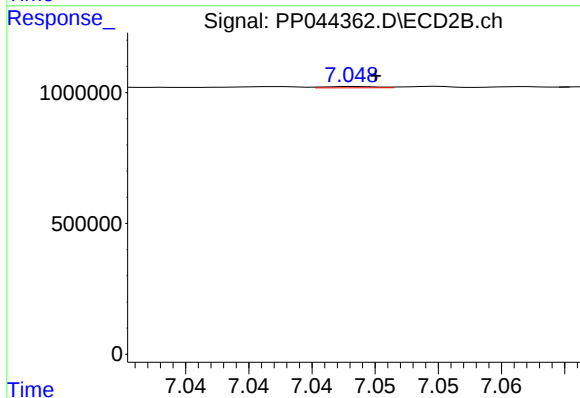
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 73098
Conc: 1.03 ng/ml



#35 AR-1260-5

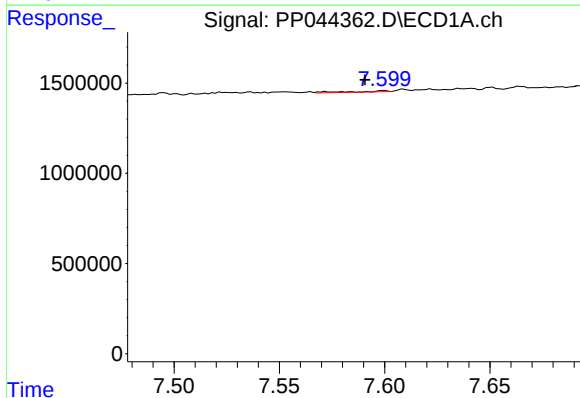
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 509265
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



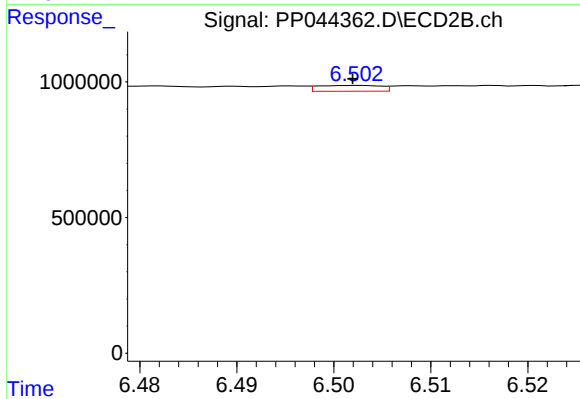
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 13073
Conc: 0.08 ng/ml



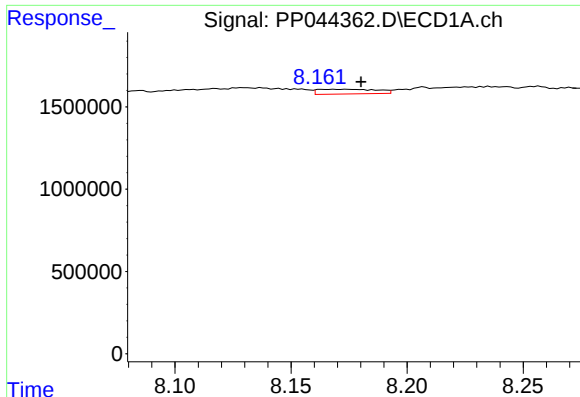
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 64811
Conc: 0.64 ng/ml



#36 AR-1262-1

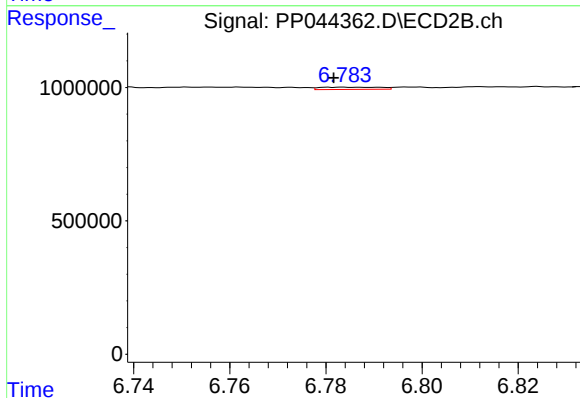
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 96832
Conc: 0.93 ng/ml



#37 AR-1262-2

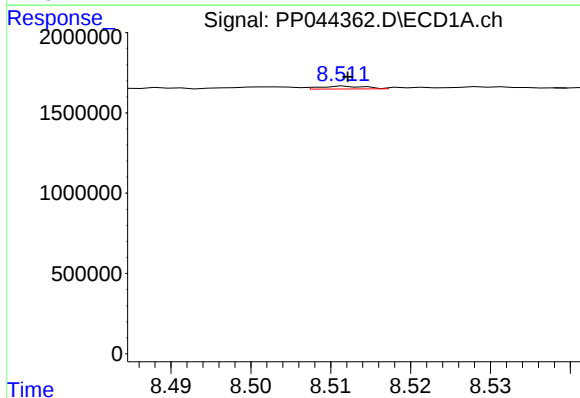
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 509265
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



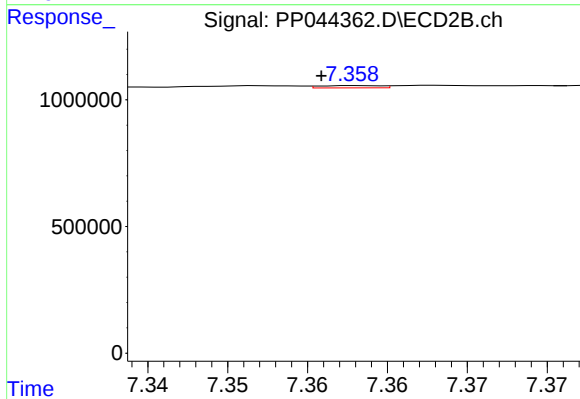
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 73098
Conc: 0.76 ng/ml



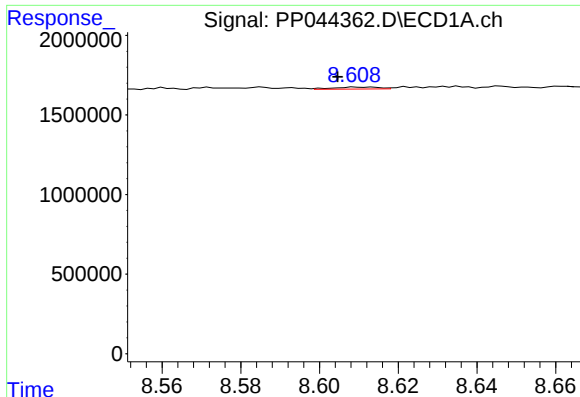
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 71541
Conc: 0.64 ng/ml



#38 AR-1262-3

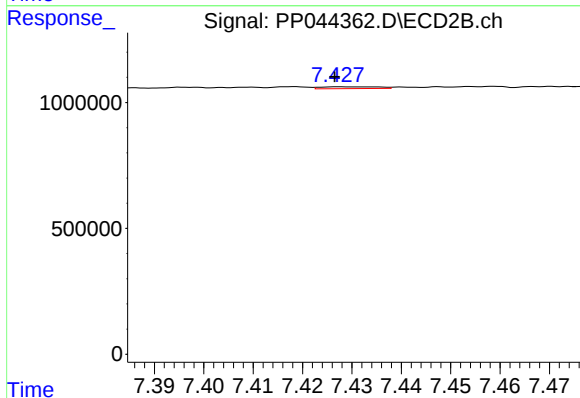
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 24410
Conc: 0.31 ng/ml



#39 AR-1262-4

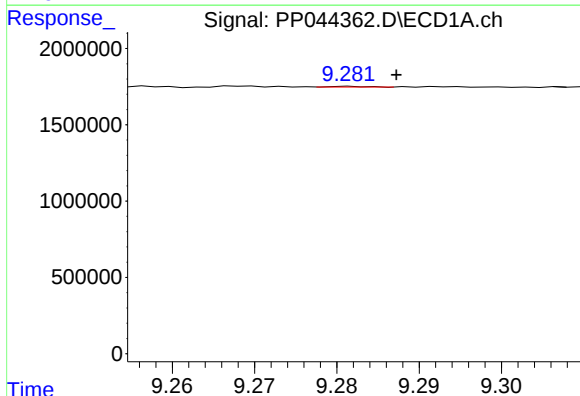
R.T.: 8.613 min
Delta R.T.: 0.009 min
Response: 95175
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



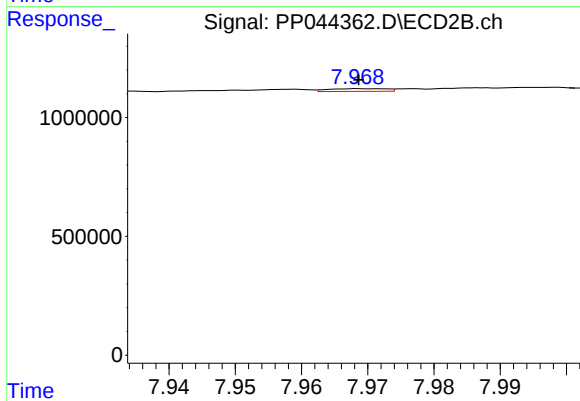
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 57878
Conc: 0.40 ng/ml



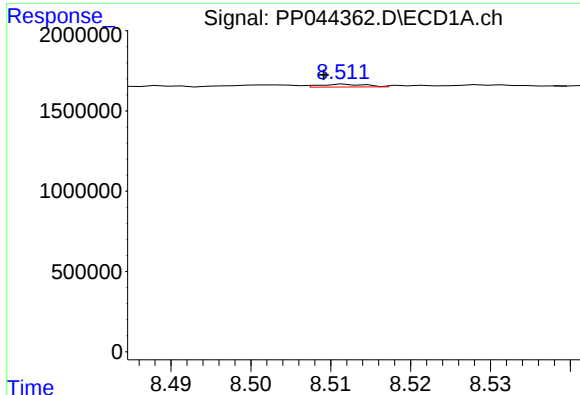
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 12337
Conc: 0.22 ng/ml



#40 AR-1262-5

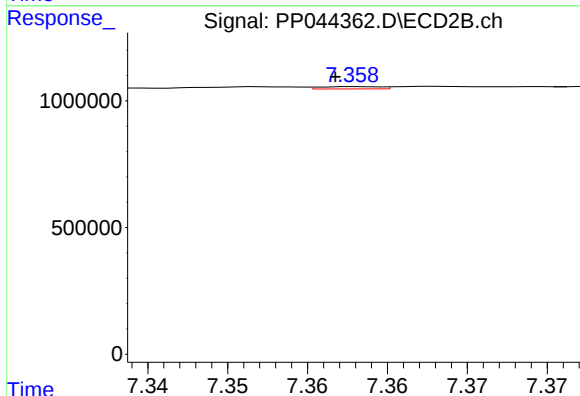
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 70568
Conc: 0.99 ng/ml



#41 AR-1268-1

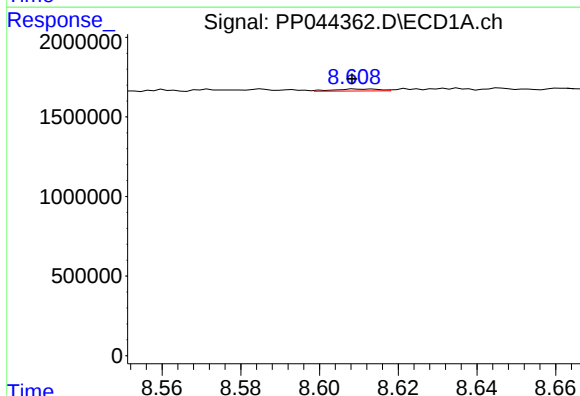
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 71541
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



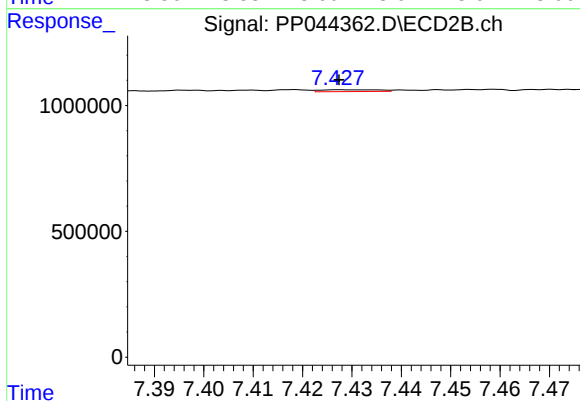
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 24410
Conc: 0.11 ng/ml



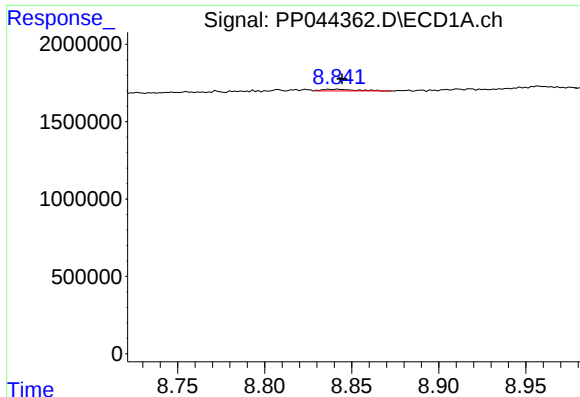
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 95175
Conc: 0.52 ng/ml



#42 AR-1268-2

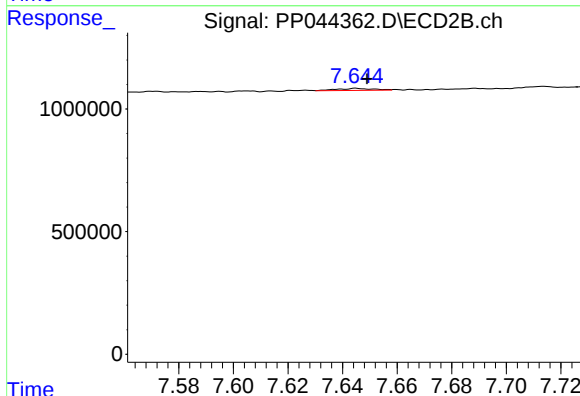
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 57878
Conc: 0.28 ng/ml



#43 AR-1268-3

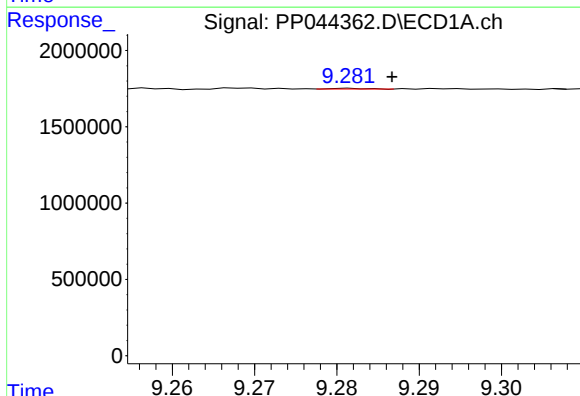
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 145302
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



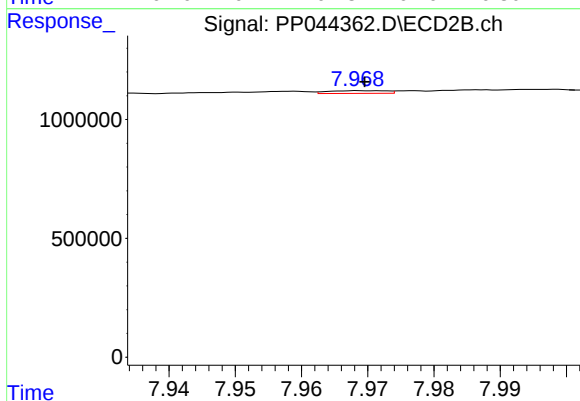
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 80182
Conc: 0.46 ng/ml



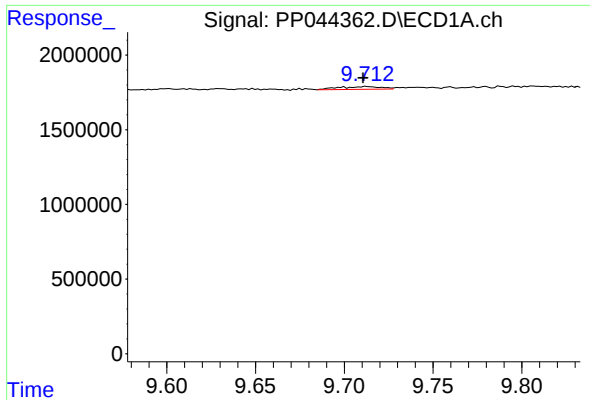
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 12337
Conc: 0.20 ng/ml



#44 AR-1268-4

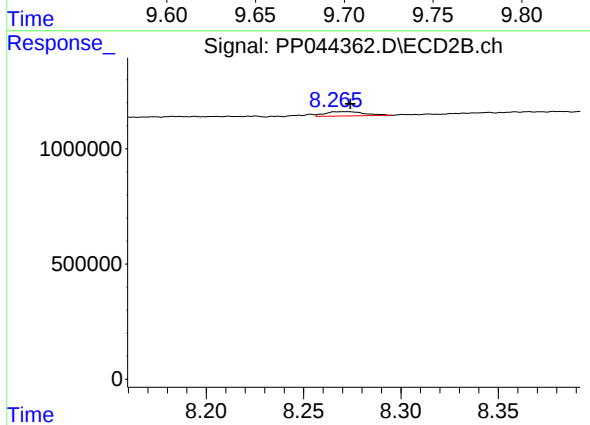
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 70568
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 303682
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 259225
Conc: 0.48 ng/ml