

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:35
 Operator : YP\AJ
 Sample : PB143064BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:58:35 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...	3.911	3.166	38904856	35448348	18.777	20.263
2) SA Decachlor...	10.051	8.535	26958497	32663728	19.587	21.293
Target Compounds						
3) L1 AR-1016-1	5.151	4.312	37637	19358	0.554	0.348 #
4) L1 AR-1016-2	5.194	4.331	166593	14091	1.645	0.182 #
5) L1 AR-1016-3	5.247	4.514	72873	8268	1.162	0.193 #
6) L1 AR-1016-4	5.362	4.561	30060	16555	0.579	0.491
7) L1 AR-1016-5	5.685	4.794	87113	31746	1.730	0.763 #
8) L2 AR-1221-1	4.132	3.391	1951921	42721	78.994	1.861 #
9) L2 AR-1221-2	4.235	3.461f	671202	2712867	35.774	157.066 #
10) L2 AR-1221-3	4.299	3.561	123959	21852	2.215	0.439 #
11) L3 AR-1232-1	4.299	3.561	123959	21852	2.701	0.526 #
12) L3 AR-1232-2	4.882	4.331	131438	14091	5.841	0.408 #
13) L3 AR-1232-3	5.194	4.514	166593	8268	3.850	0.443 #
14) L3 AR-1232-4	5.362	4.610	30060	6037	1.497	0.366 #
15) L3 AR-1232-5	5.457	4.794	88089	31746	5.806	1.754 #
16) L4 AR-1242-1	5.151	4.312	37637	19358	0.691	0.422 #
17) L4 AR-1242-2	5.194	4.331	166593	14091	2.092	0.223 #
18) L4 AR-1242-3	5.247	4.514	72873	8268	1.543	0.231 #
19) L4 AR-1242-4	5.362	4.610	30060	6037	0.777	0.175 #
20) L4 AR-1242-5	6.161	5.164	276450	25641	6.484	0.607 #
21) L5 AR-1248-1	5.151	4.312	37637	19358	0.910	0.546 #
22) L5 AR-1248-2	5.457	4.561	88089	16555	1.570	0.352 #
23) L5 AR-1248-3	5.685	4.610	87113	6037	1.275	0.123 #
24) L5 AR-1248-4	6.113	4.794	69037	31746	0.947	0.562 #
25) L5 AR-1248-5	6.161	5.211	276450	47854	3.764	0.853 #
26) L6 AR-1254-1	6.097	5.164	159205	25641	2.123	0.310 #
27) L6 AR-1254-2	6.328	5.324	179945	26069	1.601	0.362 #
28) L6 AR-1254-3	6.730	5.759	500694	23982	4.279	0.208 #
29) L6 AR-1254-4	7.035	6.007	159695	21252	1.986	0.282 #
30) L6 AR-1254-5	7.500	6.463	203879	14956	2.342	0.137 #
31) L7 AR-1260-1	6.907	5.902	180731	23931	2.057	0.298 #
32) L7 AR-1260-2	7.200	6.122f	60022	28117	0.625	0.285 #
33) L7 AR-1260-3	7.593	6.263	51398	36172	0.792	0.390 #
34) L7 AR-1260-4	7.825	6.794	147065	8650	1.886	0.121 #
35) L7 AR-1260-5	8.167	7.047	349201	46676	2.492	0.283 #
36) L8 AR-1262-1	7.593	6.503	51398	24643	0.509	0.237 #
37) L8 AR-1262-2	8.167	6.770	349201	69177	2.103	0.723 #
38) L8 AR-1262-3	8.508	7.361	110519	28719	0.987	0.364 #
39) L8 AR-1262-4	8.599	7.424	81717	11808	1.646	0.082 #
40) L8 AR-1262-5	9.286	7.962	26416	92057	0.463	1.286 #
41) L9 AR-1268-1	8.508	7.361	110519	28719	0.566	0.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:35
 Operator : YP\AJ
 Sample : PB143064BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:58:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

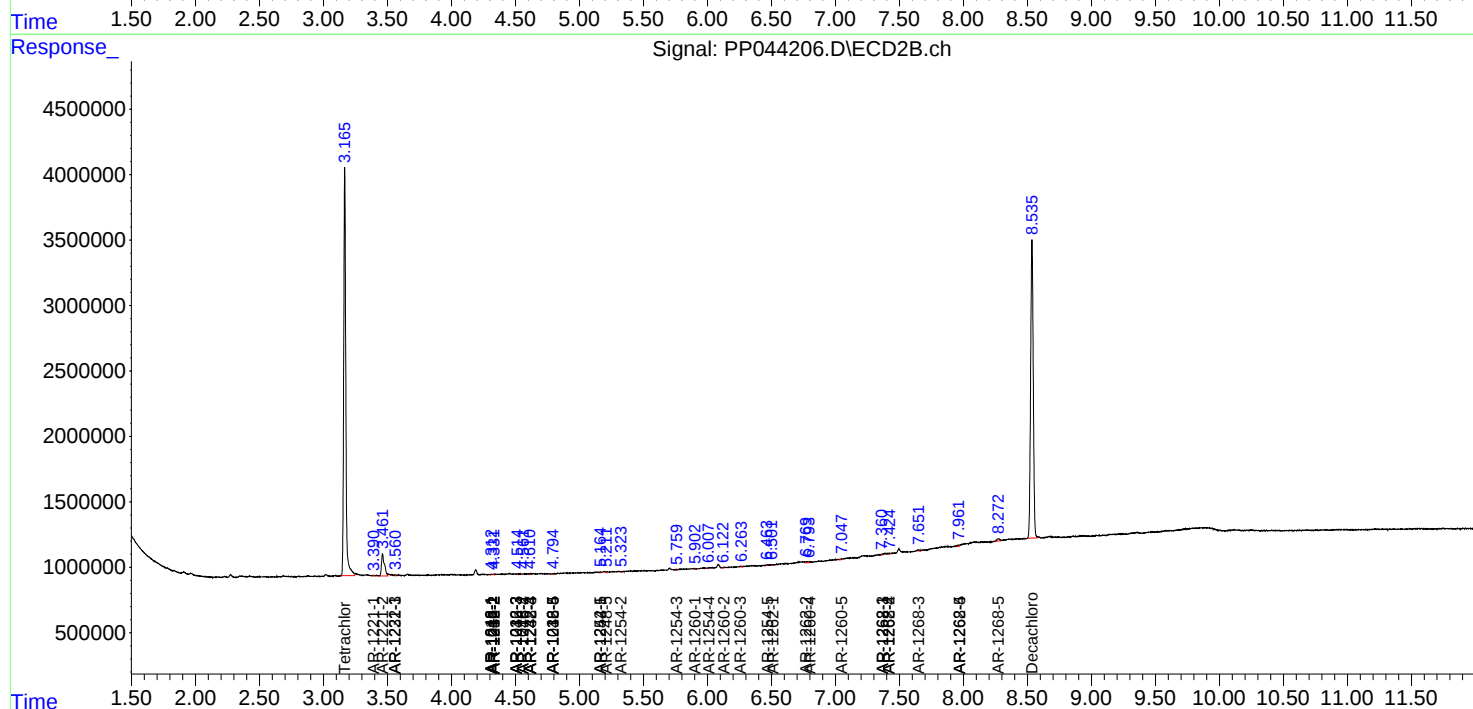
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

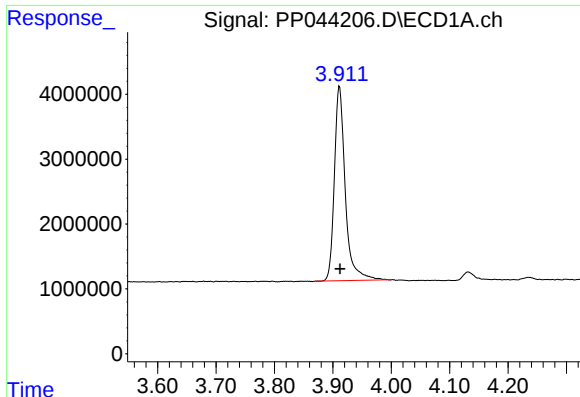
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.599	7.424	81717	11808	0.449	0.058 #
43) L9	AR-1268-3	8.850	7.651	94133	42757	0.610	0.245 #
44) L9	AR-1268-4	9.286	7.962	26416	92057	0.422	1.134 #
45) L9	AR-1268-5	9.704	8.272	282027	261189	0.601	0.485

(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

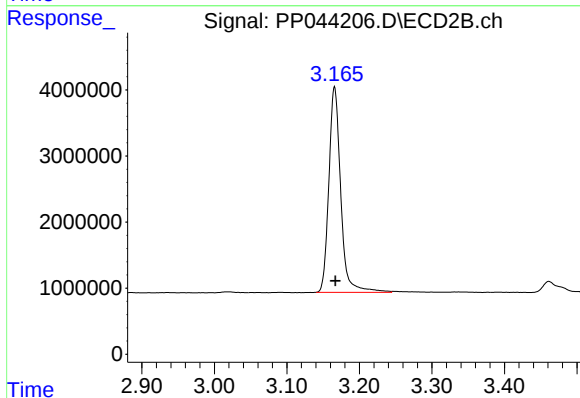




#1 Tetrachloro-m-xylene

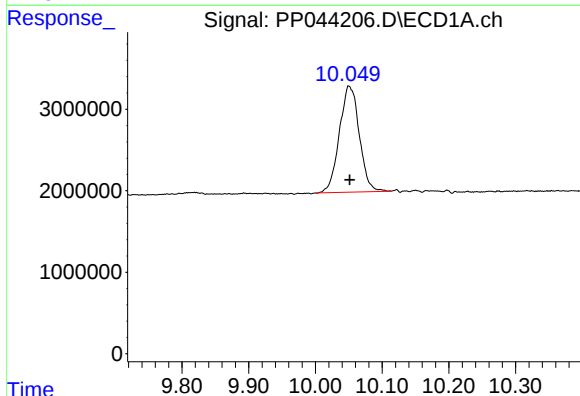
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 38904856
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



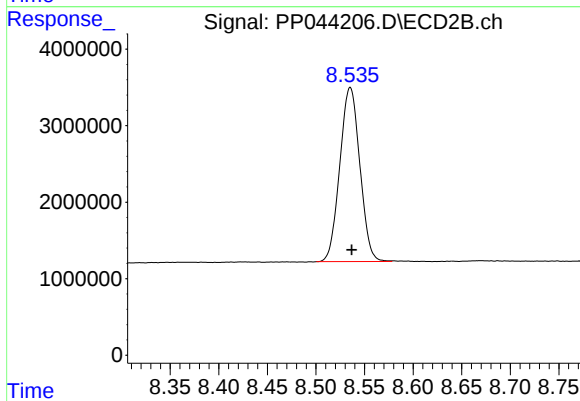
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 35448348
Conc: 20.26 ng/ml



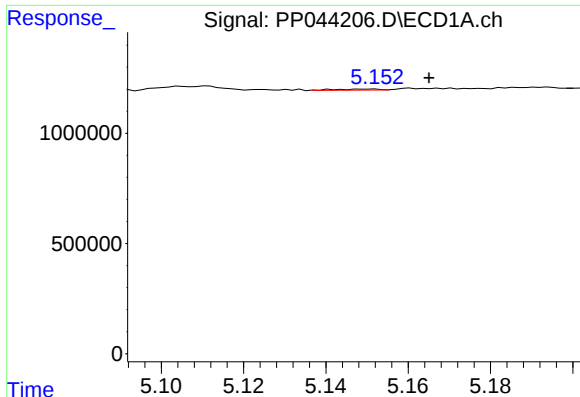
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.001 min
Response: 26958497
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

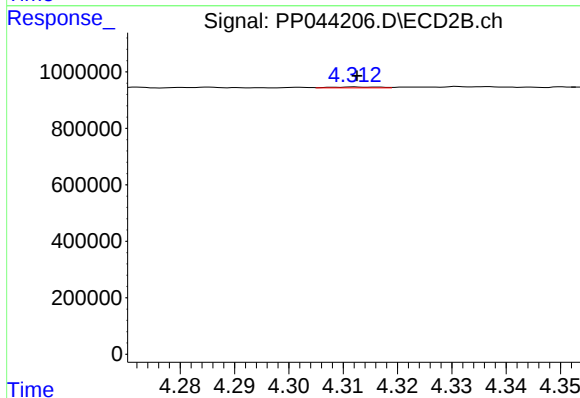
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 32663728
Conc: 21.29 ng/ml



#3 AR-1016-1

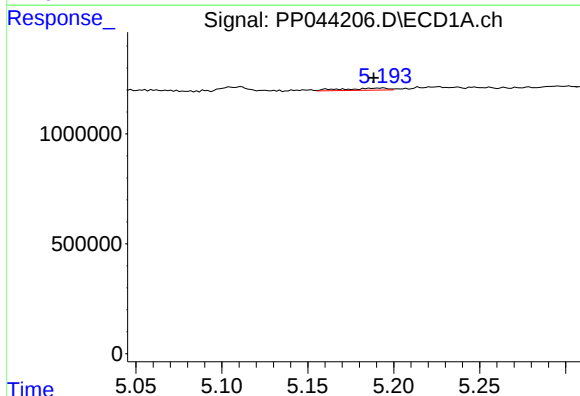
R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 37637
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



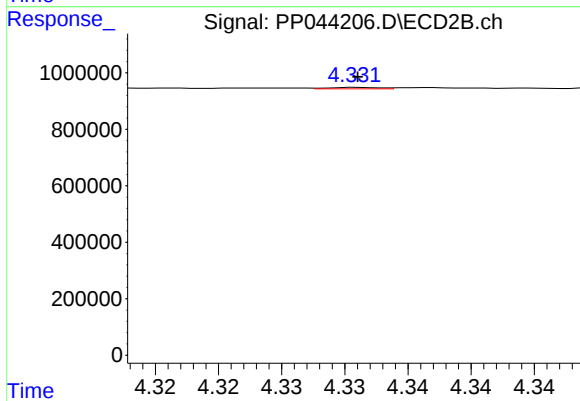
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 19358
Conc: 0.35 ng/ml



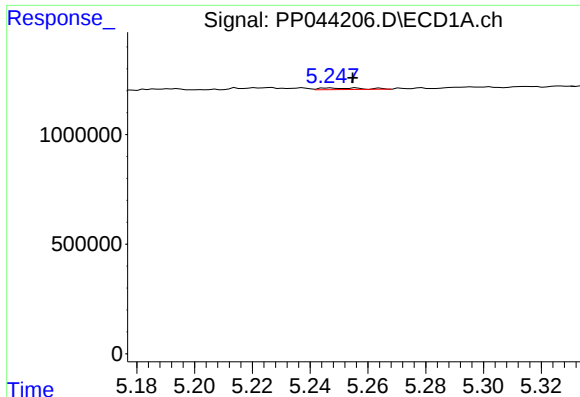
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: 0.005 min
Response: 166593
Conc: 1.65 ng/ml



#4 AR-1016-2

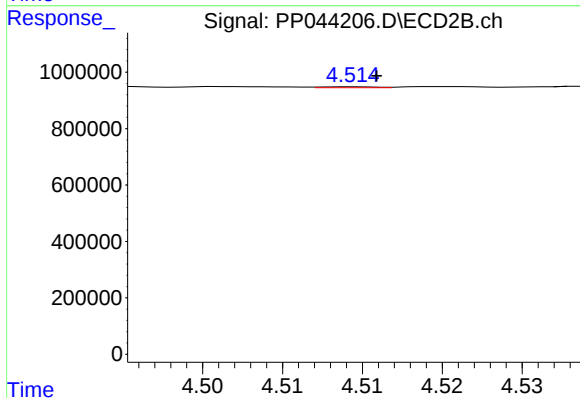
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 14091
Conc: 0.18 ng/ml



#5 AR-1016-3

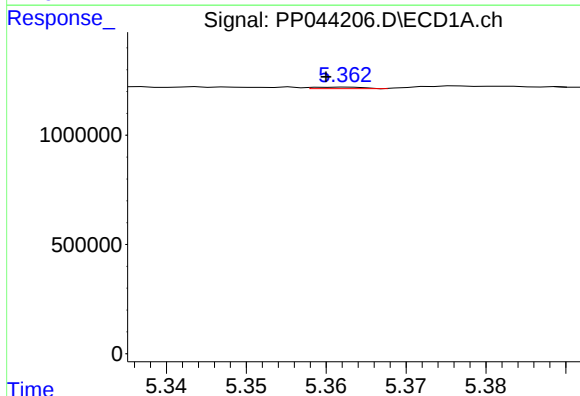
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 72873
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



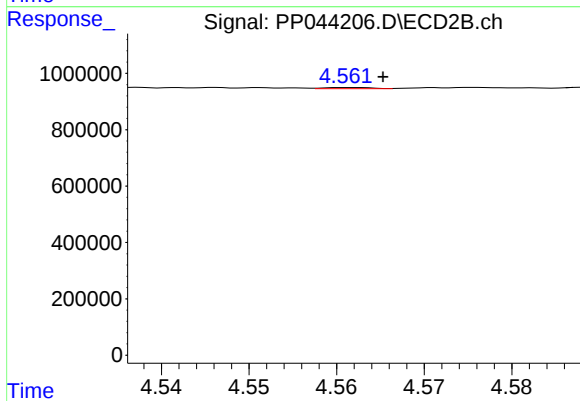
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 8268
Conc: 0.19 ng/ml



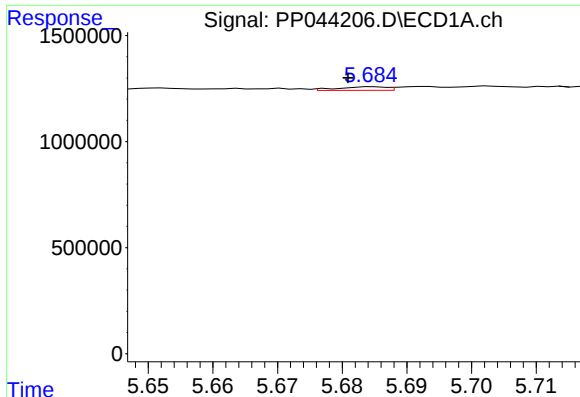
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 30060
Conc: 0.58 ng/ml



#6 AR-1016-4

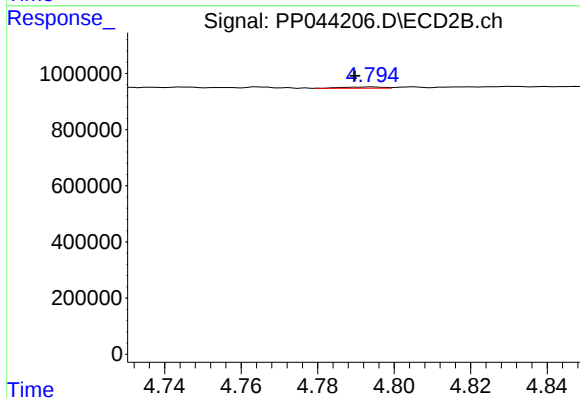
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 16555
Conc: 0.49 ng/ml



#7 AR-1016-5

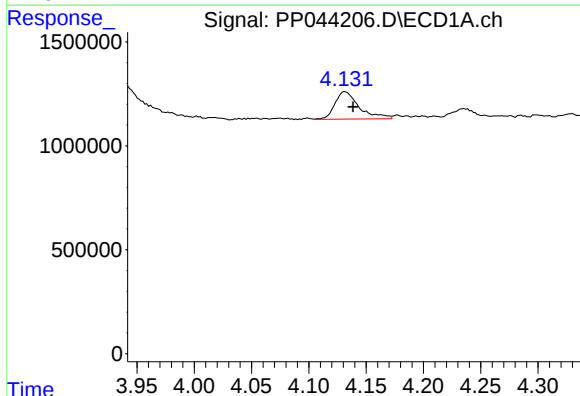
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 87113
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



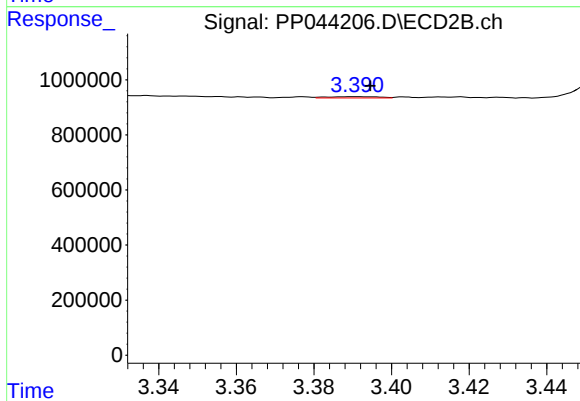
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 31746
Conc: 0.76 ng/ml



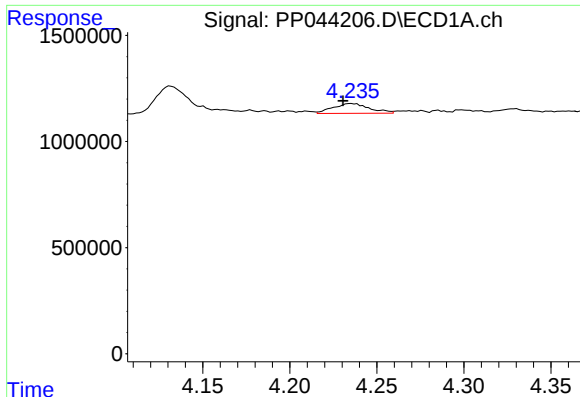
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 1951921
Conc: 78.99 ng/ml



#8 AR-1221-1

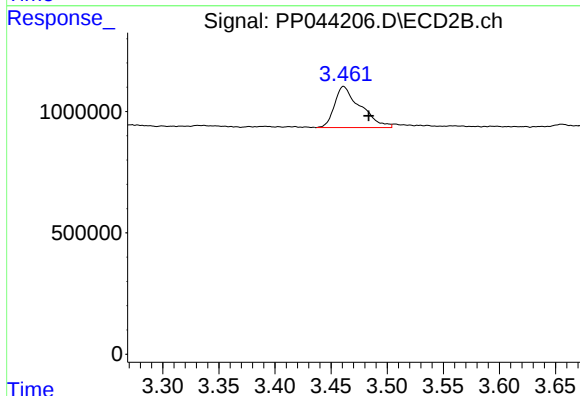
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 42721
Conc: 1.86 ng/ml



#9 AR-1221-2

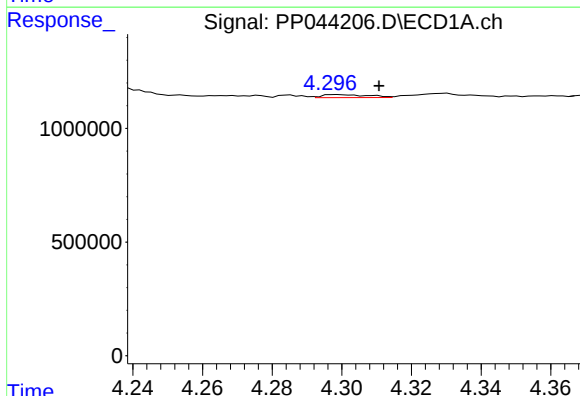
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 671202
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



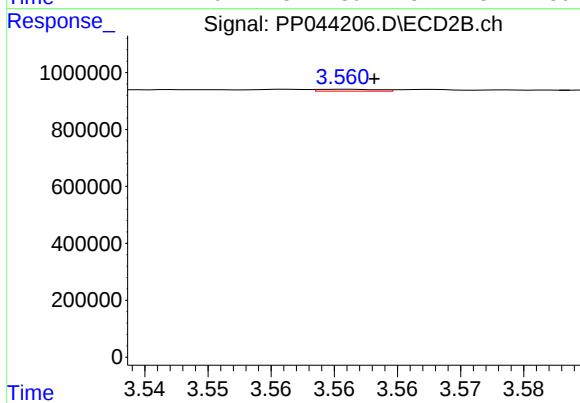
#9 AR-1221-2

R.T.: 3.461 min
Delta R.T.: -0.022 min
Response: 2712867
Conc: 157.07 ng/ml



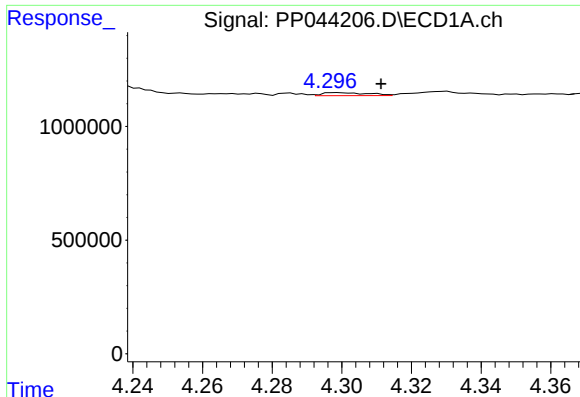
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.012 min
Response: 123959
Conc: 2.22 ng/ml



#10 AR-1221-3

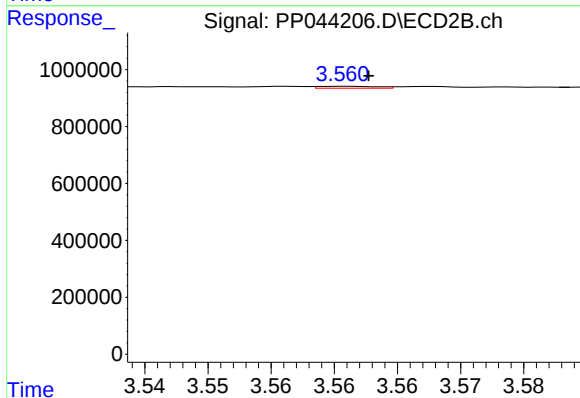
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 21852
Conc: 0.44 ng/ml



#11 AR-1232-1

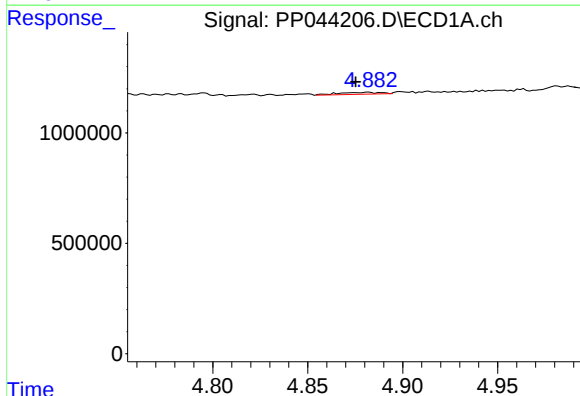
R.T.: 4.299 min
Delta R.T.: -0.013 min
Response: 123959
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



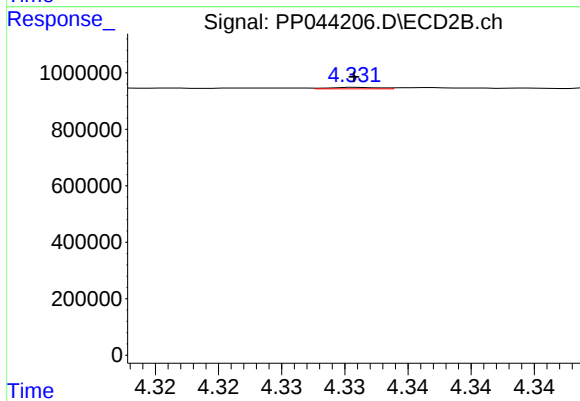
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 21852
Conc: 0.53 ng/ml



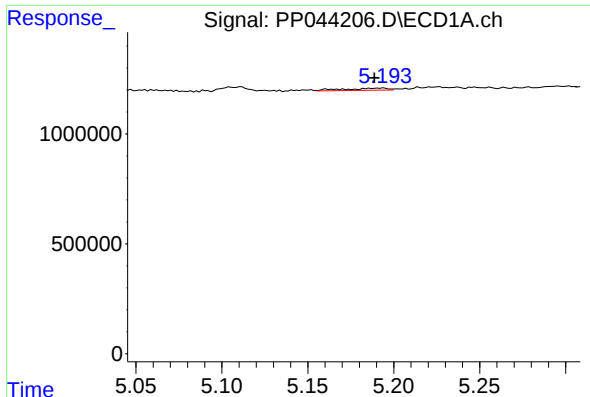
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: 0.007 min
Response: 131438
Conc: 5.84 ng/ml



#12 AR-1232-2

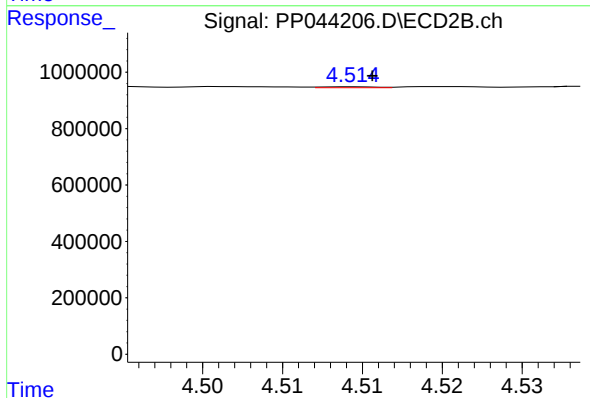
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 14091
Conc: 0.41 ng/ml



#13 AR-1232-3

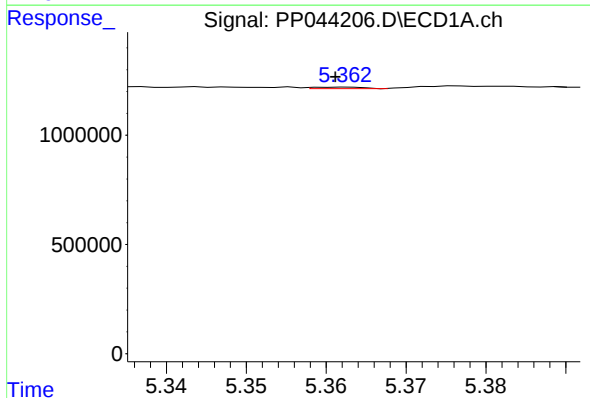
R.T.: 5.194 min
Delta R.T.: 0.005 min
Response: 166593
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



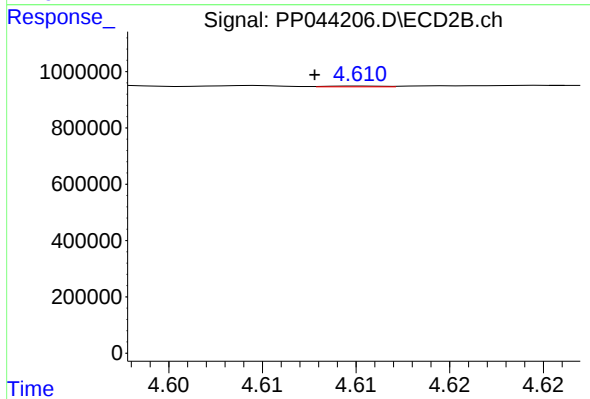
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 8268
Conc: 0.44 ng/ml



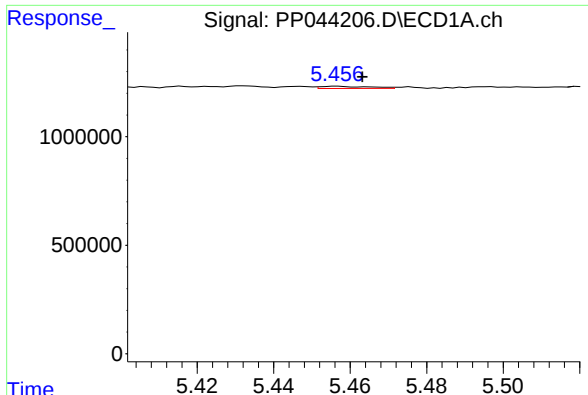
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 30060
Conc: 1.50 ng/ml



#14 AR-1232-4

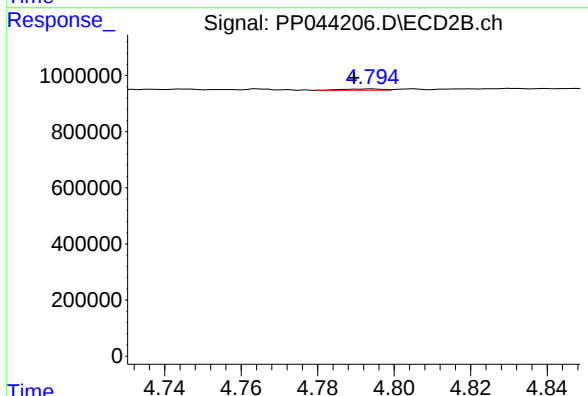
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 6037
Conc: 0.37 ng/ml



#15 AR-1232-5

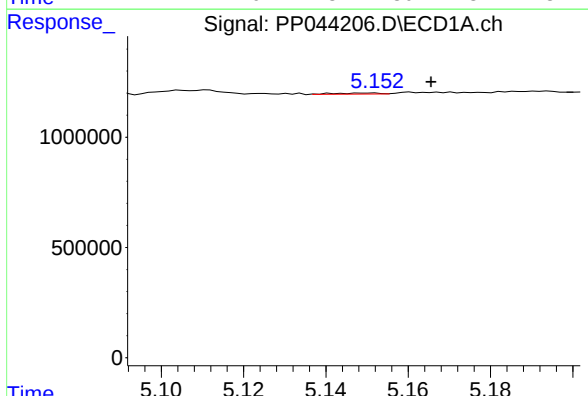
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 88089
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



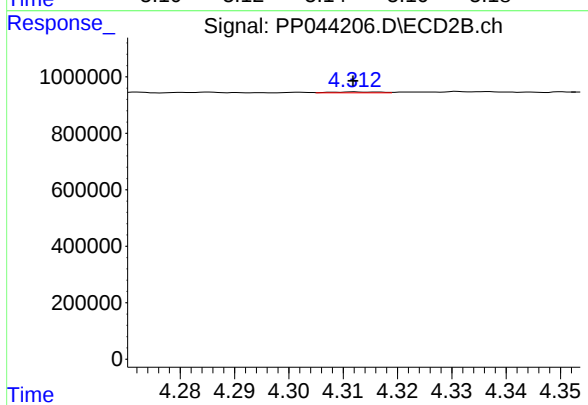
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 31746
Conc: 1.75 ng/ml



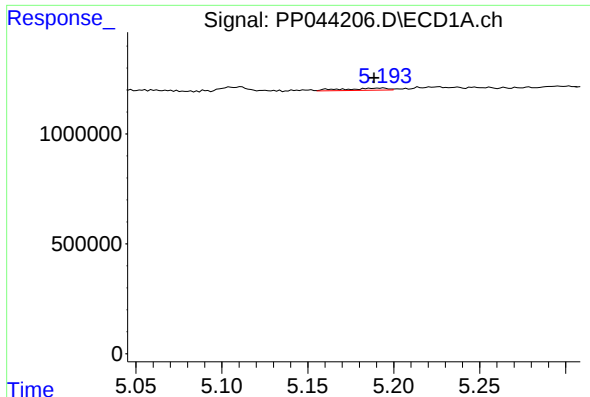
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 37637
Conc: 0.69 ng/ml



#16 AR-1242-1

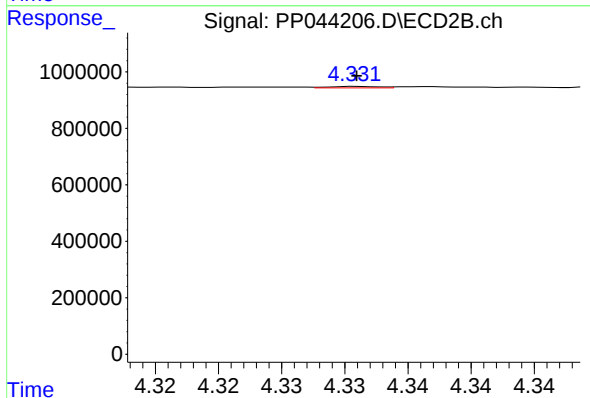
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 19358
Conc: 0.42 ng/ml



#17 AR-1242-2

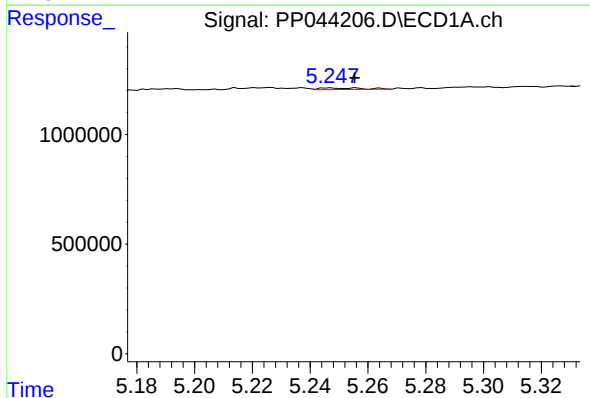
R.T.: 5.194 min
Delta R.T.: 0.005 min
Response: 166593
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



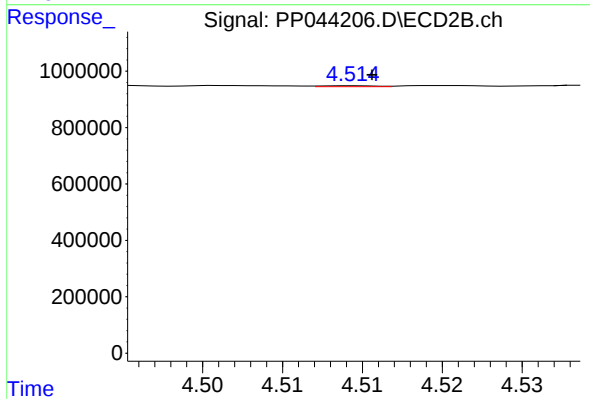
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 14091
Conc: 0.22 ng/ml



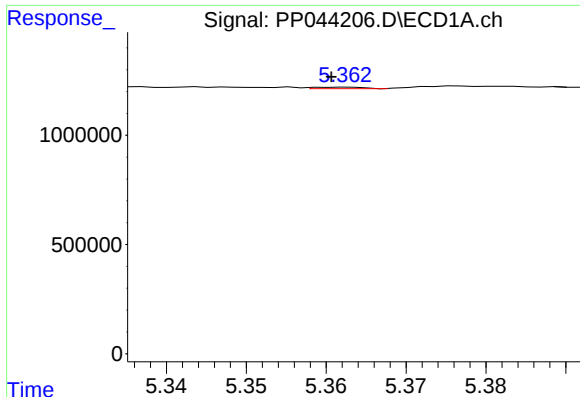
#18 AR-1242-3

R.T.: 5.247 min
Delta R.T.: -0.009 min
Response: 72873
Conc: 1.54 ng/ml



#18 AR-1242-3

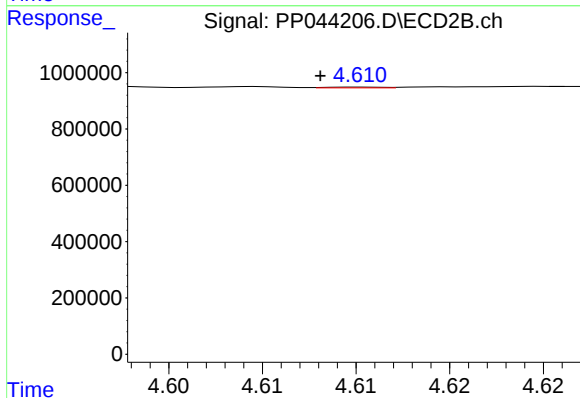
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 8268
Conc: 0.23 ng/ml



#19 AR-1242-4

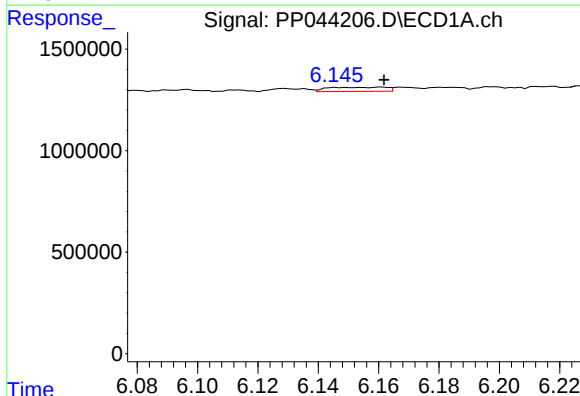
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 30060
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



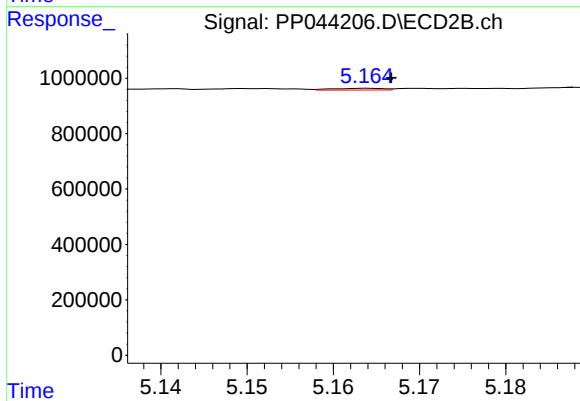
#19 AR-1242-4

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 6037
Conc: 0.17 ng/ml



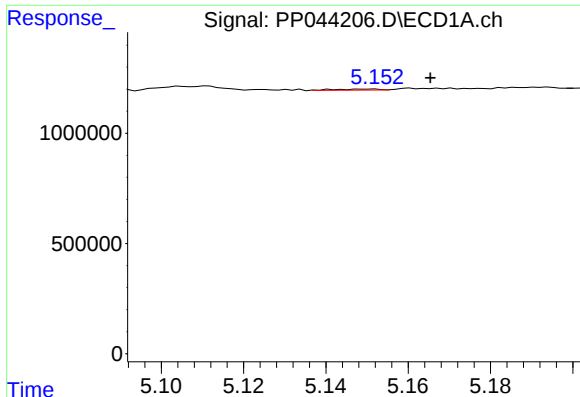
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 276450
Conc: 6.48 ng/ml



#20 AR-1242-5

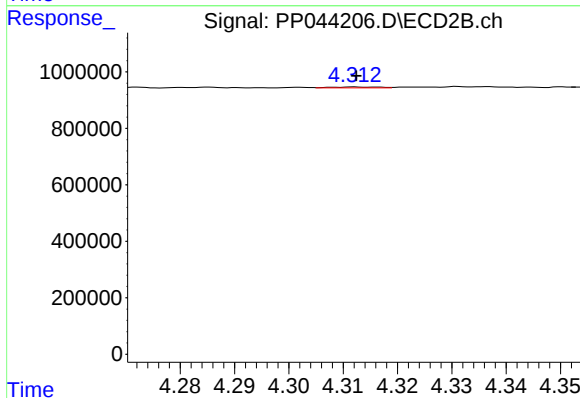
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 25641
Conc: 0.61 ng/ml



#21 AR-1248-1

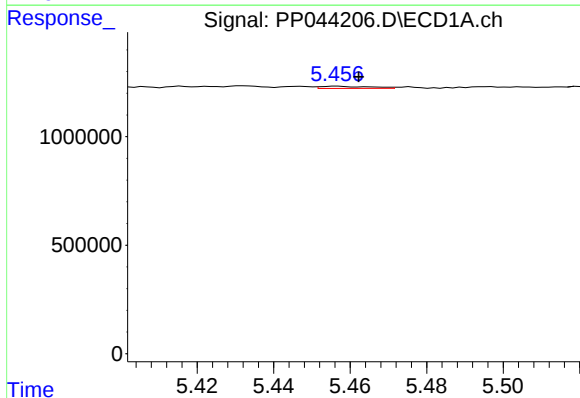
R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 37637
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



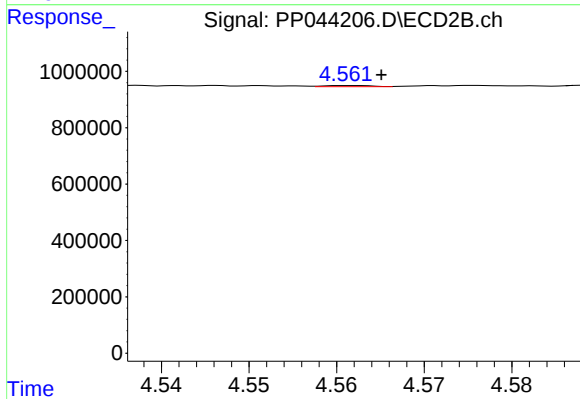
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 19358
Conc: 0.55 ng/ml



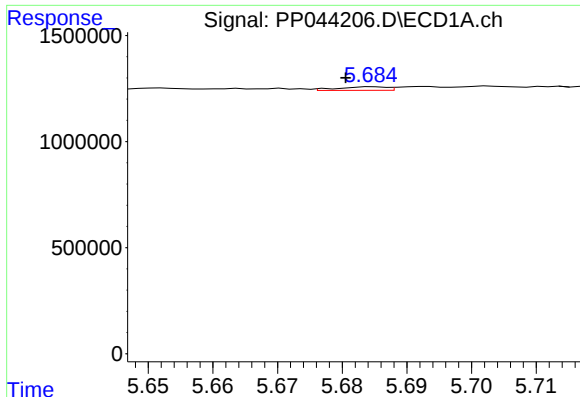
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 88089
Conc: 1.57 ng/ml



#22 AR-1248-2

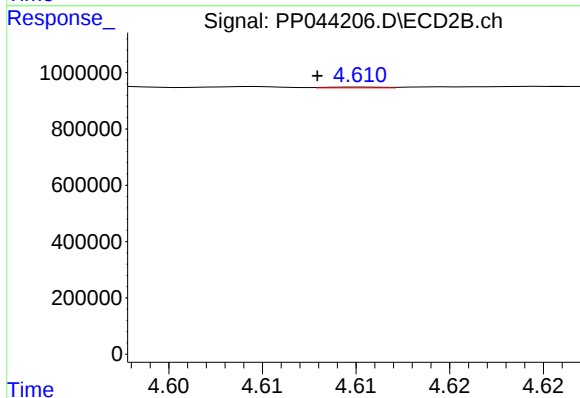
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 16555
Conc: 0.35 ng/ml



#23 AR-1248-3

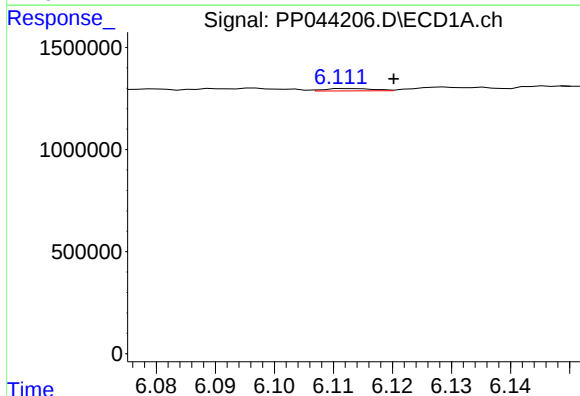
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 87113
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



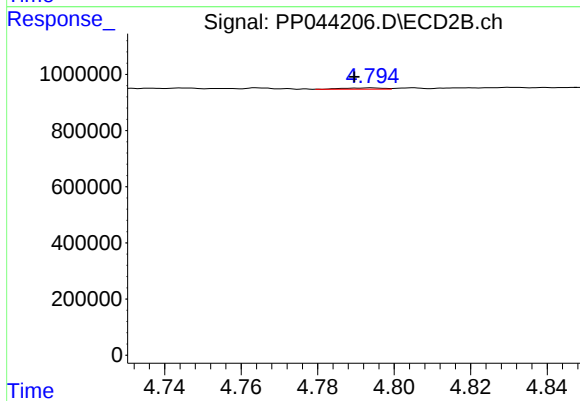
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 6037
Conc: 0.12 ng/ml



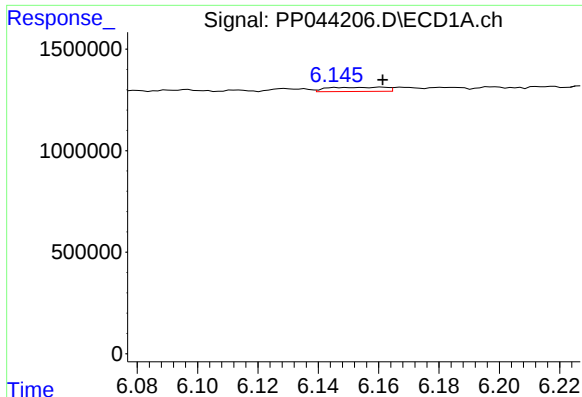
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 69037
Conc: 0.95 ng/ml



#24 AR-1248-4

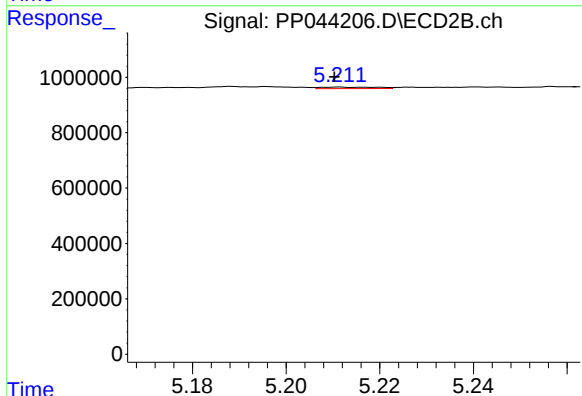
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 31746
Conc: 0.56 ng/ml



#25 AR-1248-5

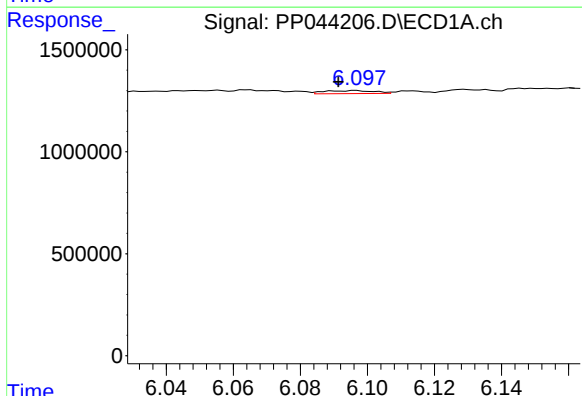
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 276450
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



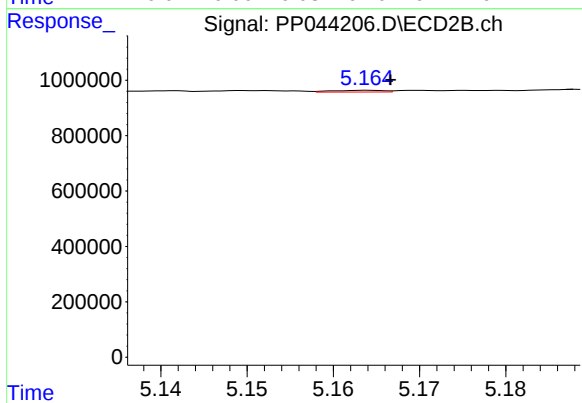
#25 AR-1248-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 47854
Conc: 0.85 ng/ml



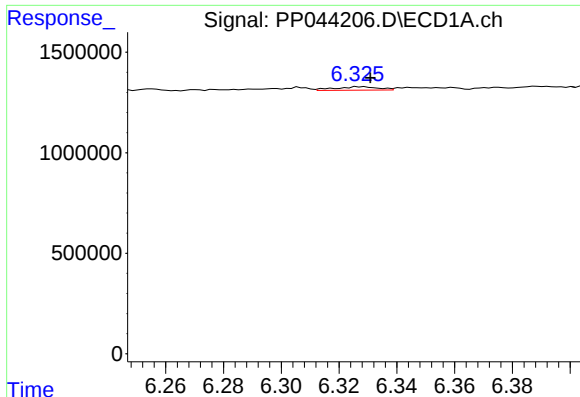
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 159205
Conc: 2.12 ng/ml



#26 AR-1254-1

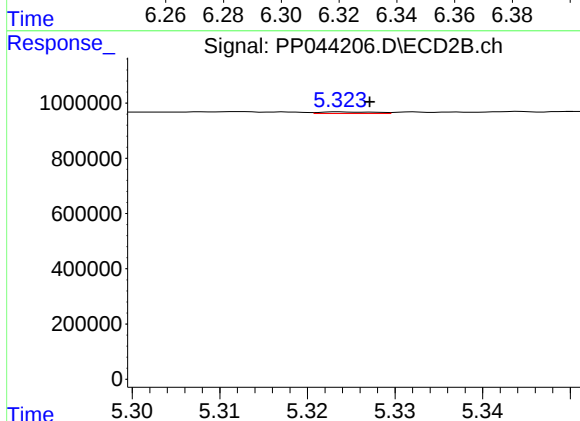
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 25641
Conc: 0.31 ng/ml



#27 AR-1254-2

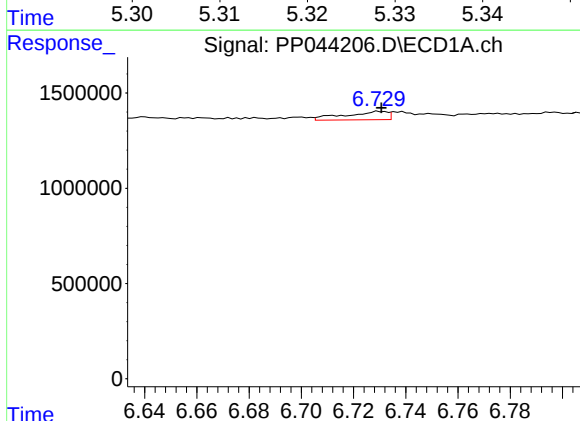
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 179945
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



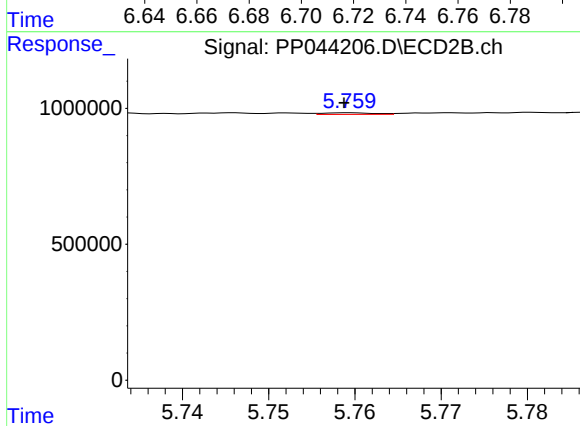
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 26069
Conc: 0.36 ng/ml



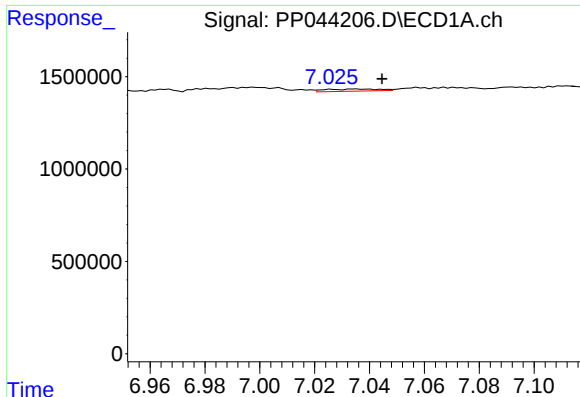
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 500694
Conc: 4.28 ng/ml



#28 AR-1254-3

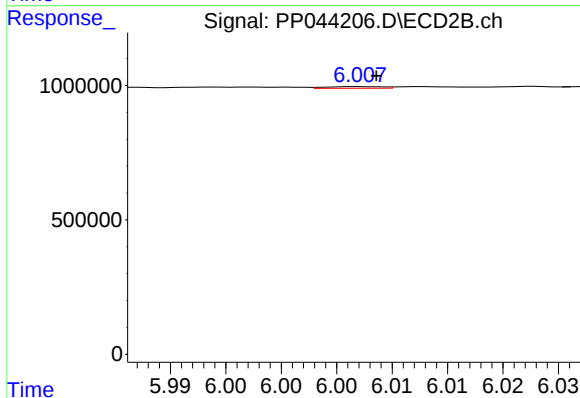
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 23982
Conc: 0.21 ng/ml



#29 AR-1254-4

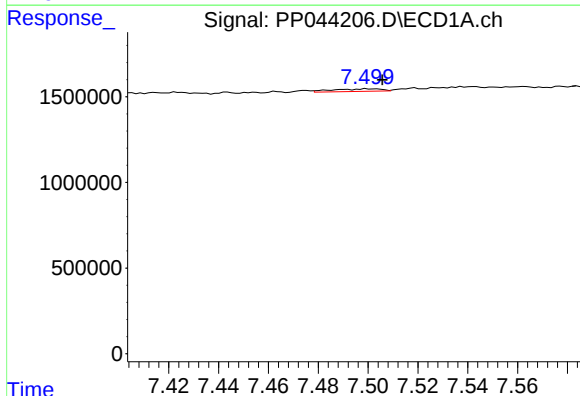
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 159695
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



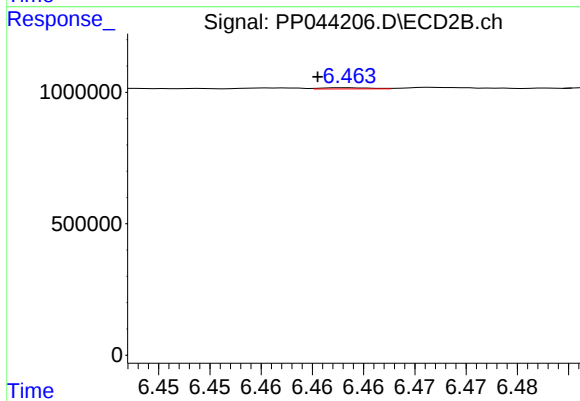
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 21252
Conc: 0.28 ng/ml



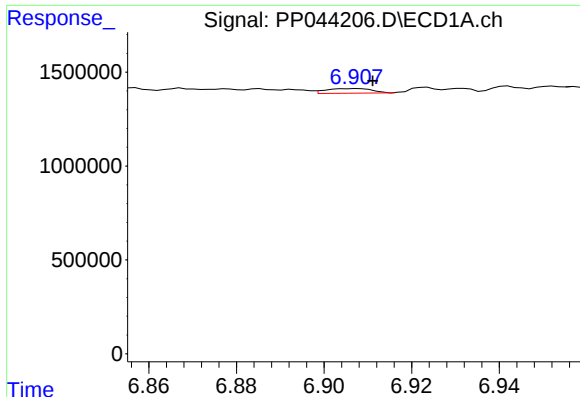
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 203879
Conc: 2.34 ng/ml



#30 AR-1254-5

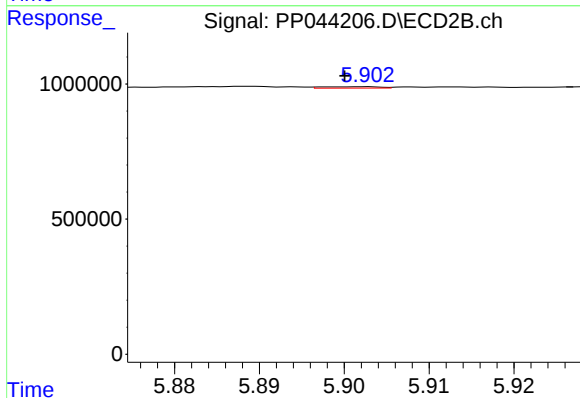
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 14956
Conc: 0.14 ng/ml



#31 AR-1260-1

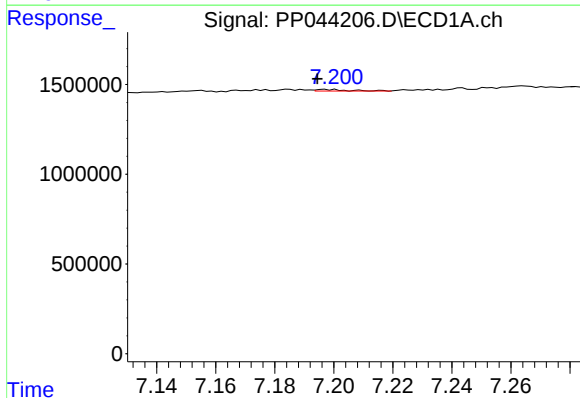
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 180731
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



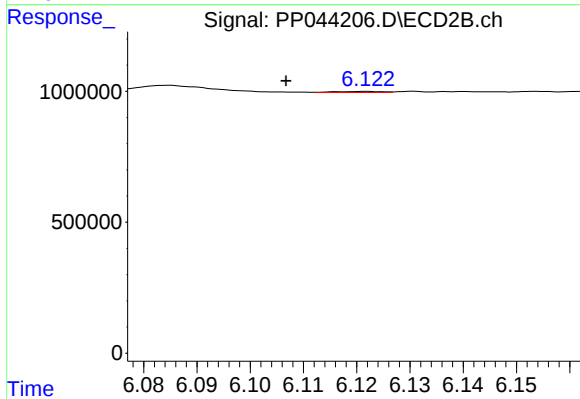
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 23931
Conc: 0.30 ng/ml



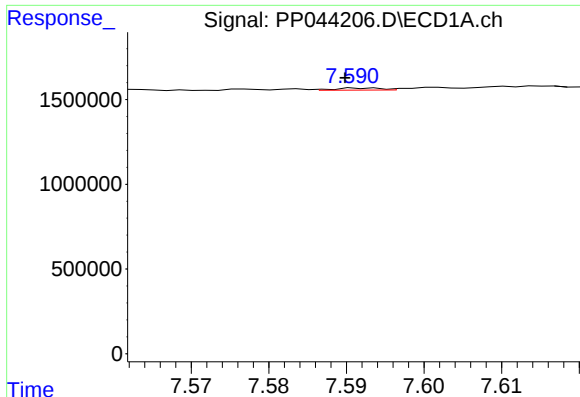
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 60022
Conc: 0.62 ng/ml



#32 AR-1260-2

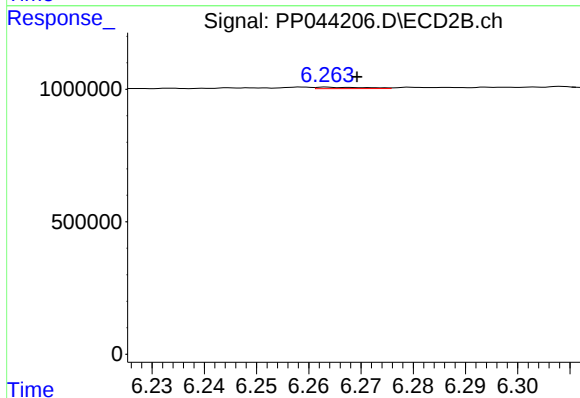
R.T.: 6.122 min
Delta R.T.: 0.015 min
Response: 28117
Conc: 0.29 ng/ml



#33 AR-1260-3

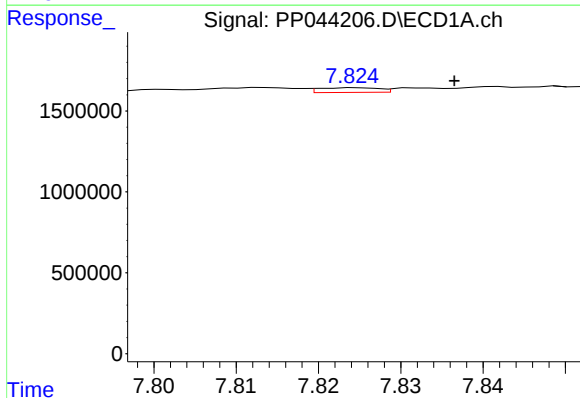
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 51398
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



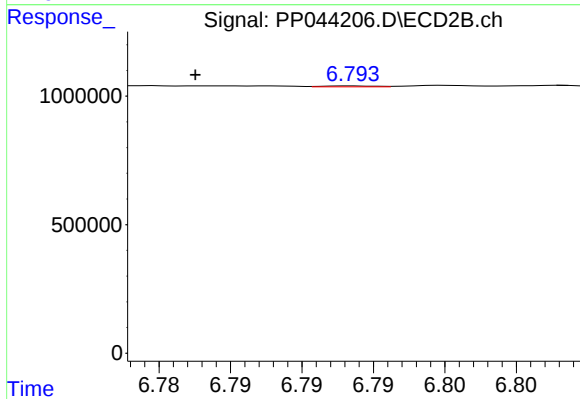
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 36172
Conc: 0.39 ng/ml



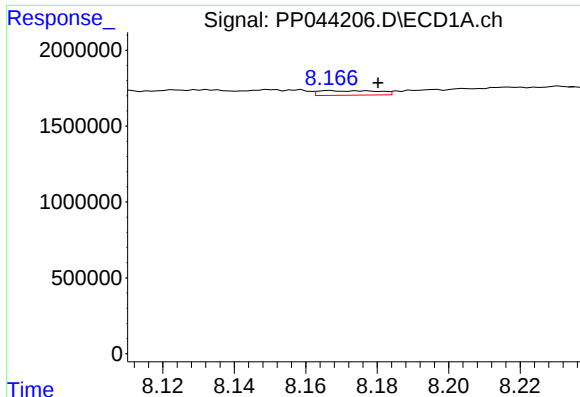
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.012 min
Response: 147065
Conc: 1.89 ng/ml



#34 AR-1260-4

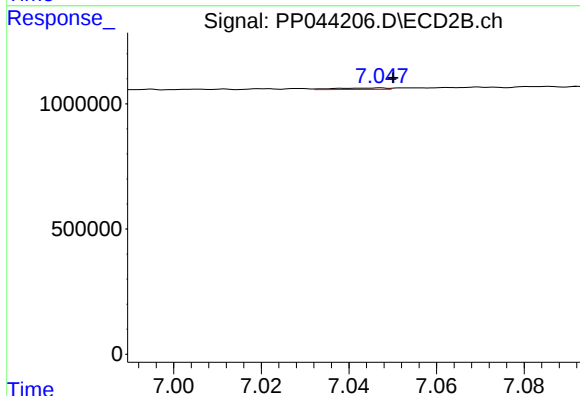
R.T.: 6.794 min
Delta R.T.: 0.011 min
Response: 8650
Conc: 0.12 ng/ml



#35 AR-1260-5

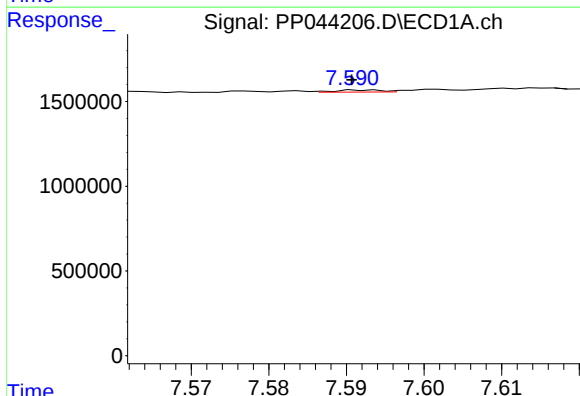
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 349201
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



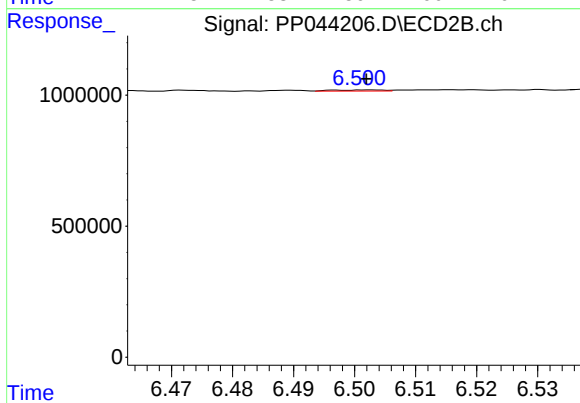
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 46676
Conc: 0.28 ng/ml



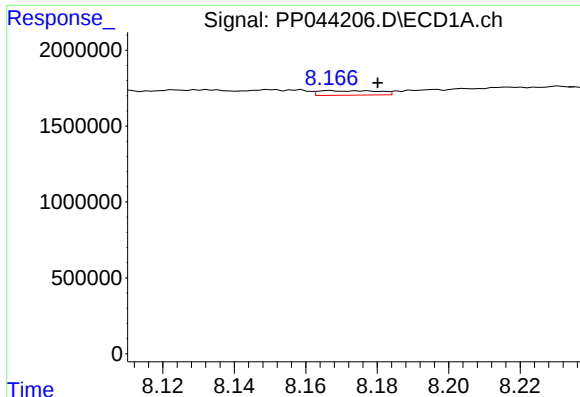
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 51398
Conc: 0.51 ng/ml



#36 AR-1262-1

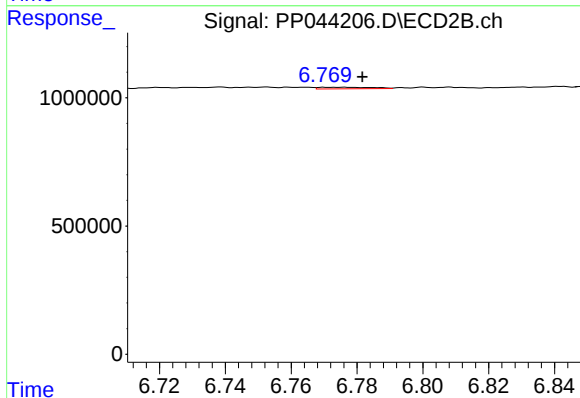
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 24643
Conc: 0.24 ng/ml



#37 AR-1262-2

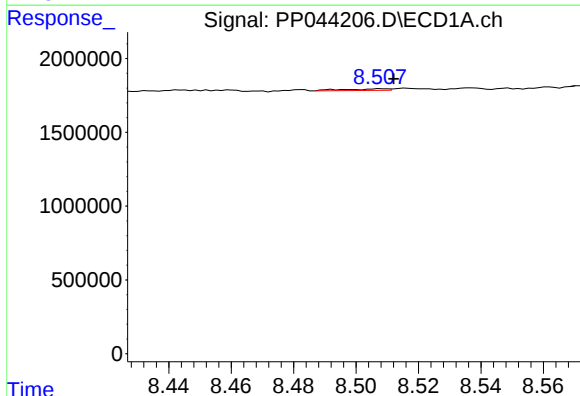
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 349201
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



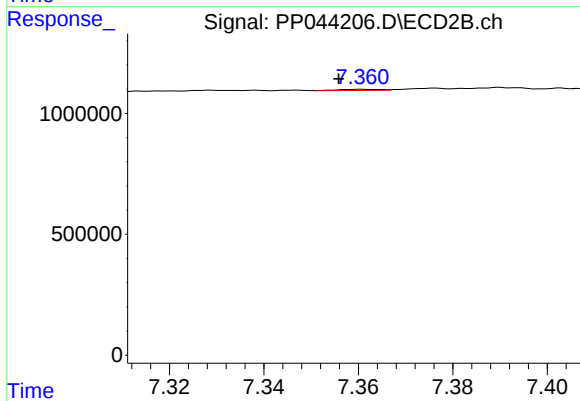
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 69177
Conc: 0.72 ng/ml



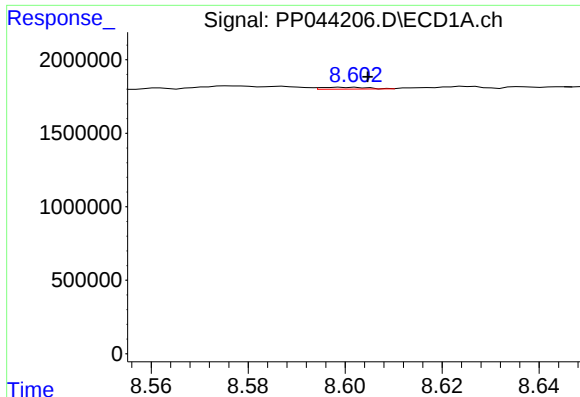
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 110519
Conc: 0.99 ng/ml



#38 AR-1262-3

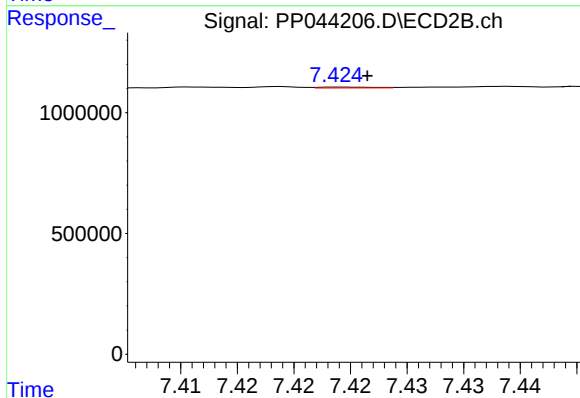
R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 28719
Conc: 0.36 ng/ml



#39 AR-1262-4

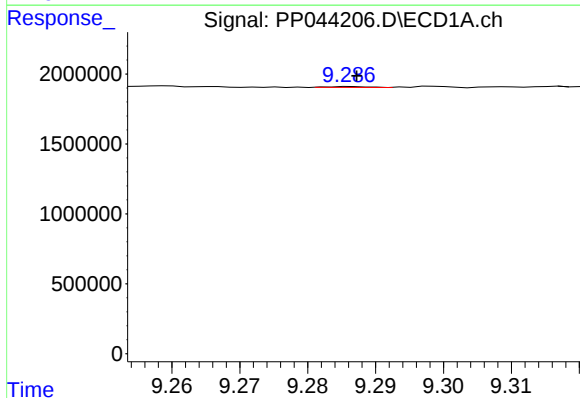
R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 81717
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



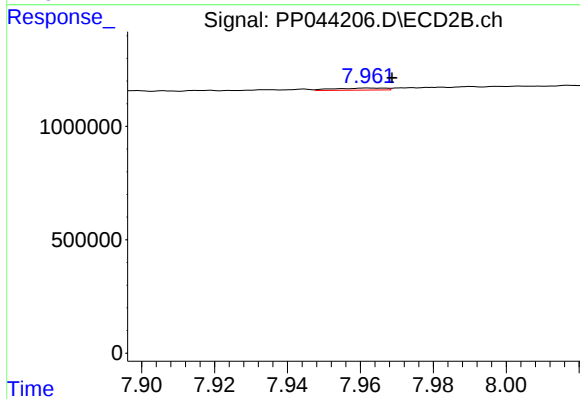
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 11808
Conc: 0.08 ng/ml



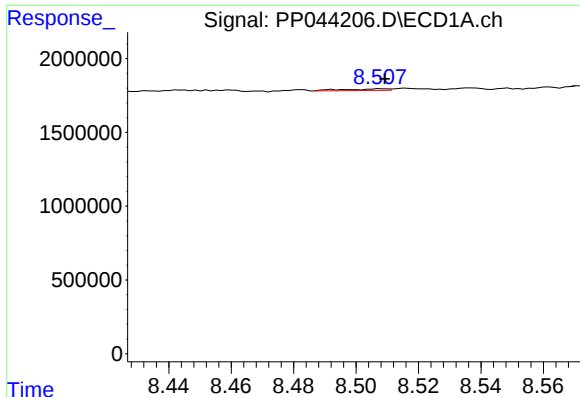
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 26416
Conc: 0.46 ng/ml



#40 AR-1262-5

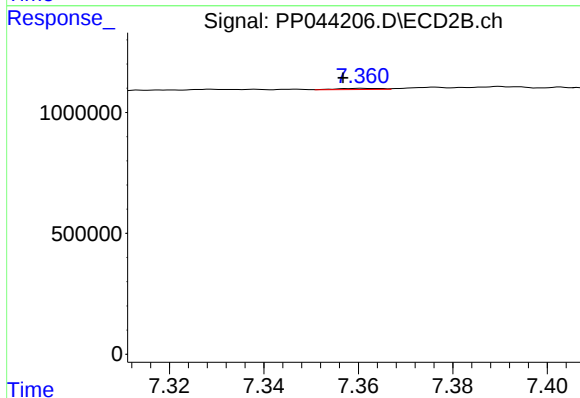
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 92057
Conc: 1.29 ng/ml



#41 AR-1268-1

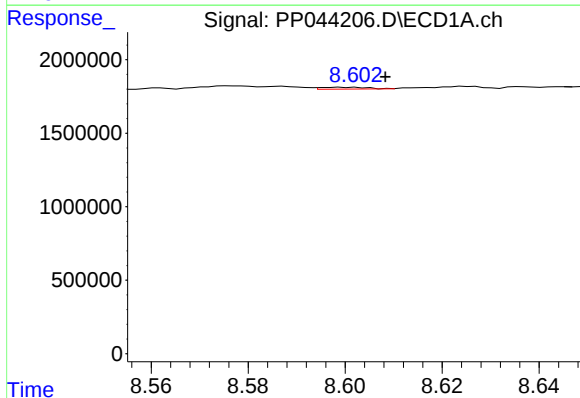
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 110519
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



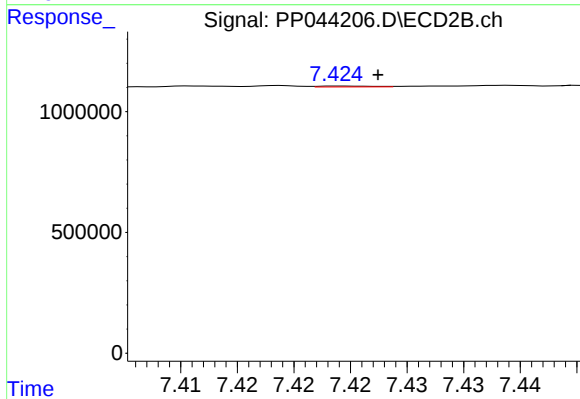
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 28719
Conc: 0.13 ng/ml



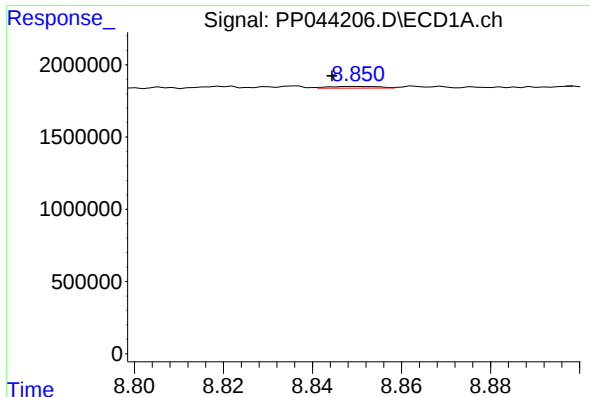
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 81717
Conc: 0.45 ng/ml



#42 AR-1268-2

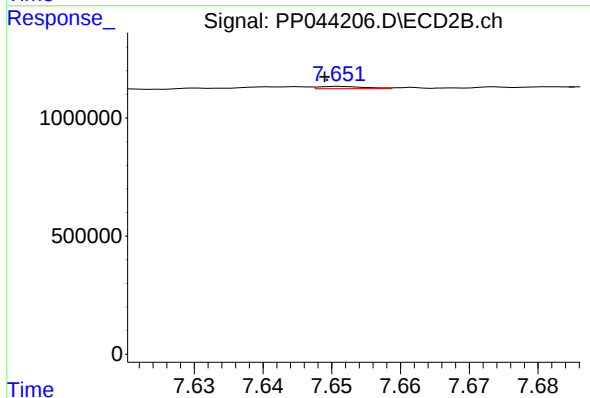
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 11808
Conc: 0.06 ng/ml



#43 AR-1268-3

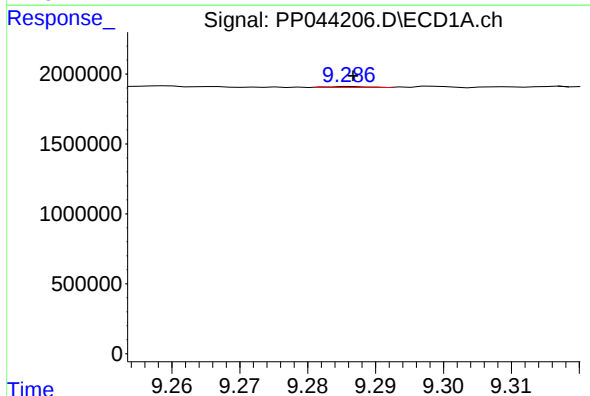
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 94133
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



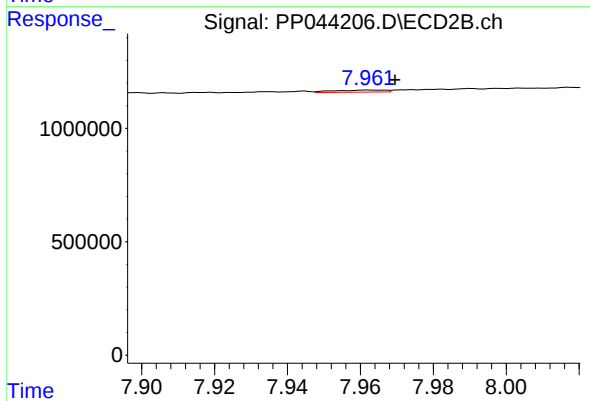
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 42757
Conc: 0.24 ng/ml



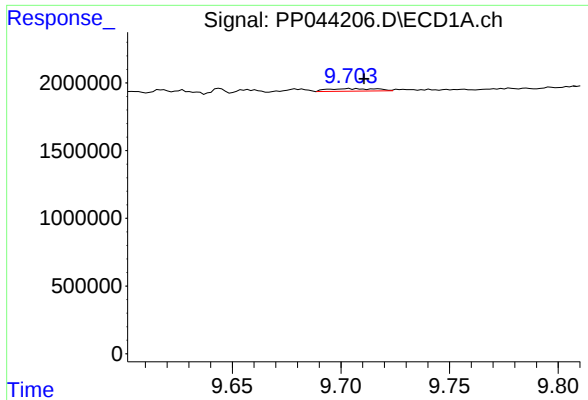
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 26416
Conc: 0.42 ng/ml



#44 AR-1268-4

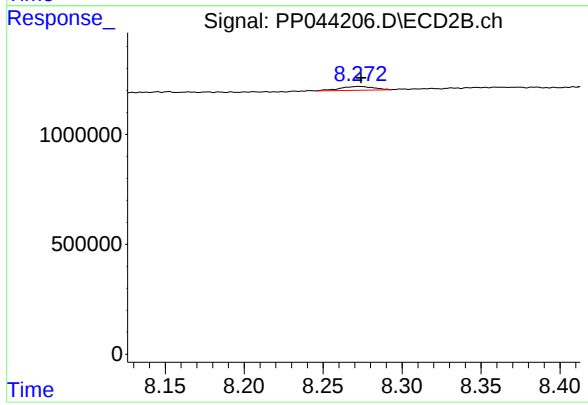
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 92057
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.007 min
Response: 282027
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 261189
Conc: 0.48 ng/ml