

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042022\
 Data File : PP046367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 18:34
 Operator : YP\AJ
 Sample : N2466-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:29:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.870	3.135	51357917	36781967	20.880	23.148
2) SA Decachlor...	9.958	8.459	25287118	26432684	15.404	18.545
Target Compounds						
3) L1 AR-1016-1	5.101	4.273	3495616	24949	45.593	0.425 #
4) L1 AR-1016-2	5.132	4.284	2263965	39947	19.578	0.478 #
5) L1 AR-1016-3	5.203	4.471	1743032	171768	25.298	3.888 #
6) L1 AR-1016-4	5.317	4.520	962322	196979	16.354	5.520 #
7) L1 AR-1016-5	5.623	4.761f	977560	191308	17.727	4.027 #
8) L2 AR-1221-1	4.090	3.361	2190555	491782	84.086	24.208 #
9) L2 AR-1221-2	4.190	3.426f	705077	3655799	37.075	240.524 #
10) L2 AR-1221-3	4.277	3.538	205544	101009	3.344	2.189 #
11) L3 AR-1232-1	4.277	3.523	205544	410358	3.622	9.672 #
12) L3 AR-1232-2	4.826	4.289	3092393	42965	115.963	1.072 #
13) L3 AR-1232-3	5.132	4.484	2263965	99284	42.059	4.621 #
14) L3 AR-1232-4	5.317	4.570	962322	145452	36.378	7.677 #
15) L3 AR-1232-5	5.399f	4.761	3028852	191308	164.316	8.946 #
16) L4 AR-1242-1	5.132	4.273	2263965	24949	37.882	0.539 #
17) L4 AR-1242-2	5.164f	4.289	2137793	42965	23.814	0.663 #
18) L4 AR-1242-3	5.214	4.484	1465451	99284	26.417	2.869 #
19) L4 AR-1242-4	5.317	4.570	962322	145452	21.205	4.327 #
20) L4 AR-1242-5	6.112	5.131	3113184	62242	67.025	1.417 #
21) L5 AR-1248-1	5.132	4.273	2263965	24949	52.481	0.728 #
22) L5 AR-1248-2	5.399f	4.520	3028852	196979	50.665	4.205 #
23) L5 AR-1248-3	5.639	4.570	1355352	145452	19.375	2.976 #
24) L5 AR-1248-4	6.072	4.761	2208315	191308	27.931	3.293 #
25) L5 AR-1248-5	6.112	5.171	3113184	78735	39.763	1.341 #
26) L6 AR-1254-1	6.055	5.131	633953	62242	7.670	0.706 #
27) L6 AR-1254-2	6.274	5.278	4703034	80389	38.191	1.065 #
28) L6 AR-1254-3	6.681	5.721	3101282	235176	25.800	2.000 #
29) L6 AR-1254-4	7.004	5.950f	20393	246216	0.231	3.263 #
30) L6 AR-1254-5	7.473	6.400f	2198168	2344830	23.465	22.887
31) L7 AR-1260-1	6.857	5.845	830045	1819481	9.403	22.989 #
32) L7 AR-1260-2	7.136	6.051	477433	428103	4.660	4.573
33) L7 AR-1260-3	7.528	6.208	203591	364986	2.471	4.120 #
34) L7 AR-1260-4	7.785	6.722	507248	187049	5.986	2.605 #
35) L7 AR-1260-5	8.120	6.989	131056	481920	0.798	2.837 #
36) L8 AR-1262-1	7.549	6.465	27903	26399	0.243	0.250
37) L8 AR-1262-2	8.120	6.738	131056	13921	0.732	0.148 #
38) L8 AR-1262-3	8.452	7.294	165920	238072	1.273	3.110 #
39) L8 AR-1262-4	8.544	7.386	646748	19143	10.269	0.135 #
40) L8 AR-1262-5	9.229	7.919	98864	92636	1.448	1.322
41) L9 AR-1268-1	8.452	7.294	165920	238072	0.610	1.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042022\
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 Operator : YP\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 21 05:29:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
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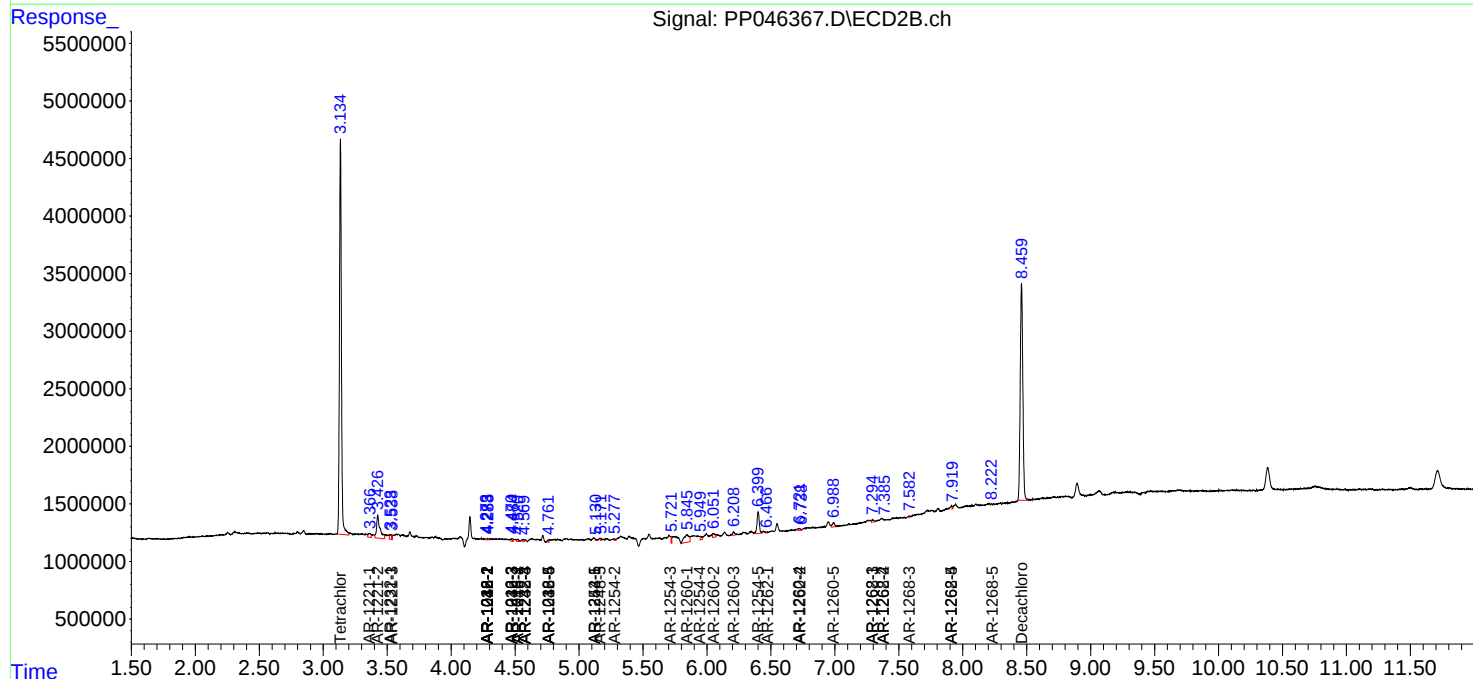
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

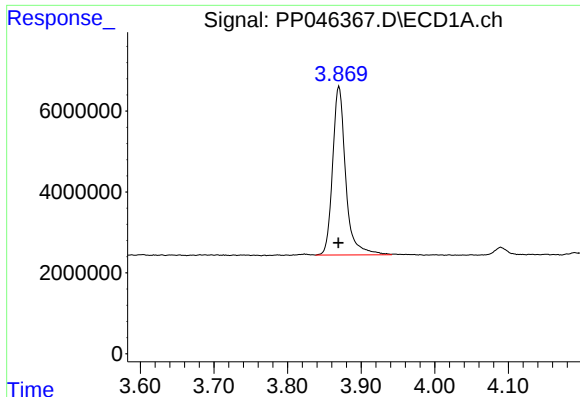
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.544	7.386	646748	19143	2.556	0.094 #
43) L9	AR-1268-3	8.788	7.582	221609	97844	0.975	0.574 #
44) L9	AR-1268-4	9.229	7.919	98864	92636	1.095	1.174
45) L9	AR-1268-5	9.657	8.223	147320	8737	0.217	0.016 #

(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

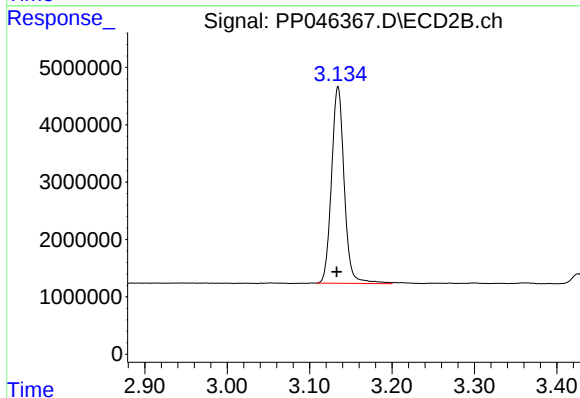




#1 Tetrachloro-m-xylene

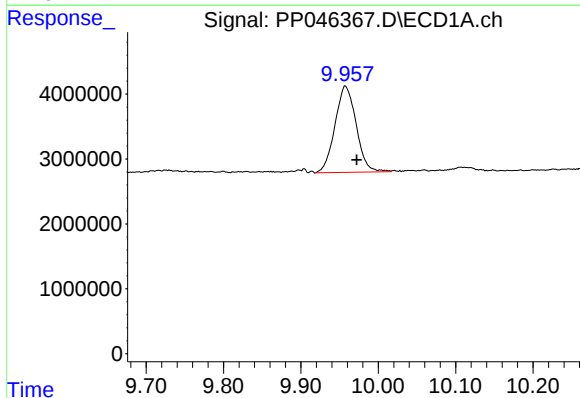
R.T.: 3.870 min
Delta R.T.: 0.001 min
Response: 51357917
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



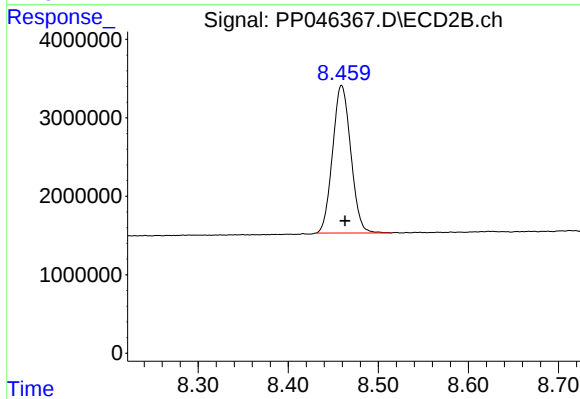
#1 Tetrachloro-m-xylene

R.T.: 3.135 min
Delta R.T.: 0.002 min
Response: 36781967
Conc: 23.15 ng/ml



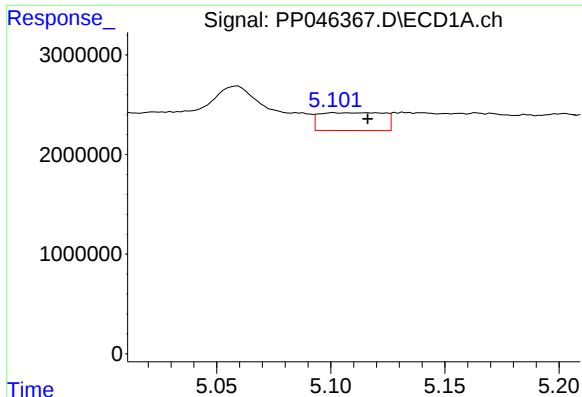
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: -0.014 min
Response: 25287118
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

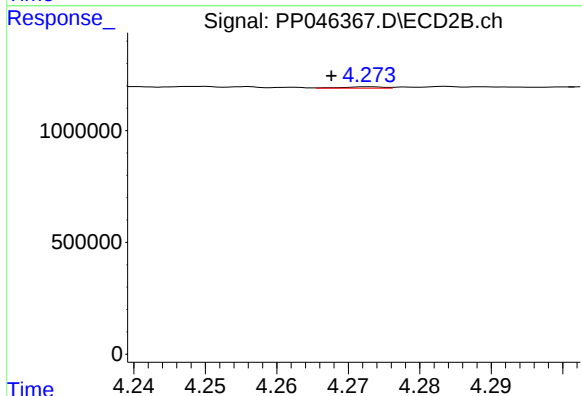
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 26432684
Conc: 18.55 ng/ml



#3 AR-1016-1

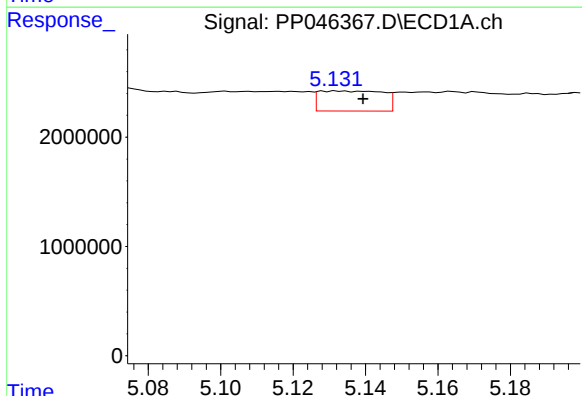
R.T.: 5.101 min
Delta R.T.: -0.015 min
Response: 3495616
Conc: 45.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



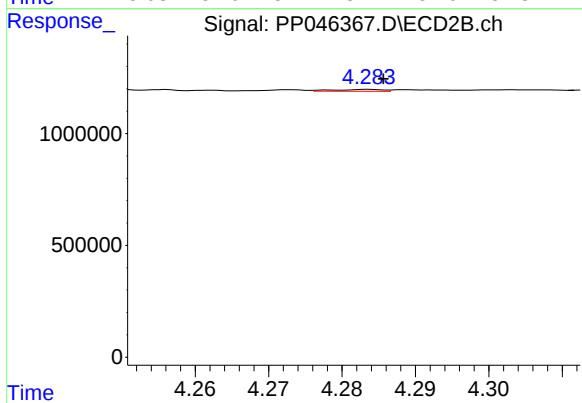
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 24949
Conc: 0.42 ng/ml



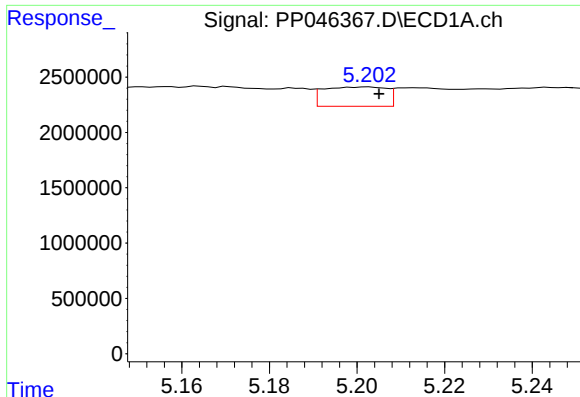
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 2263965
Conc: 19.58 ng/ml



#4 AR-1016-2

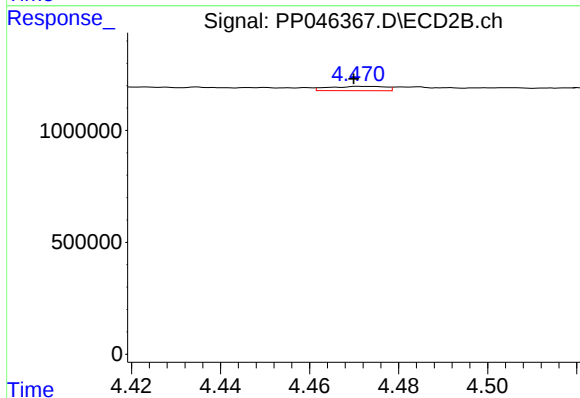
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 39947
Conc: 0.48 ng/ml



#5 AR-1016-3

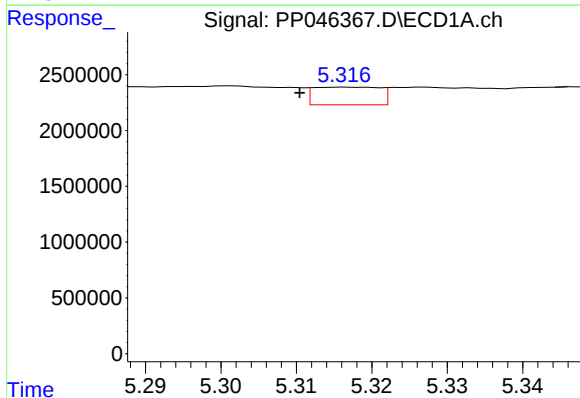
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 1743032
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



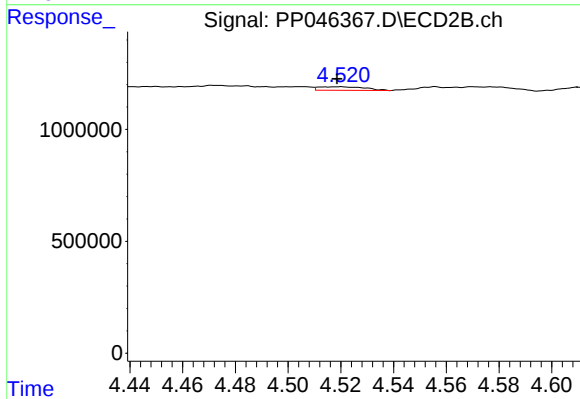
#5 AR-1016-3

R.T.: 4.471 min
Delta R.T.: 0.001 min
Response: 171768
Conc: 3.89 ng/ml



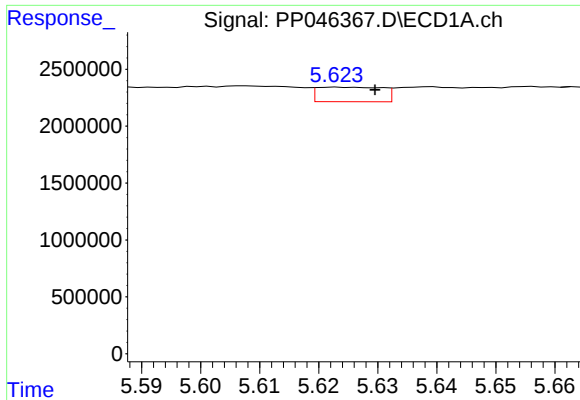
#6 AR-1016-4

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 962322
Conc: 16.35 ng/ml



#6 AR-1016-4

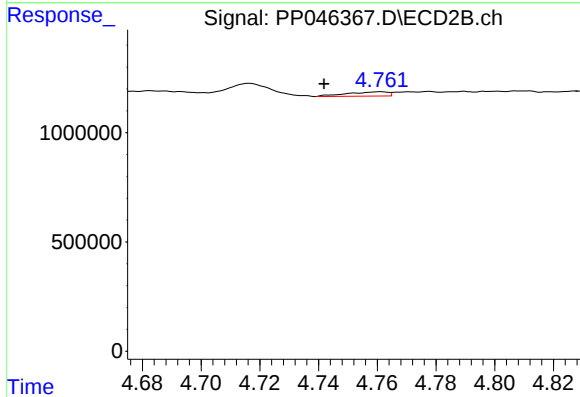
R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 196979
Conc: 5.52 ng/ml



#7 AR-1016-5

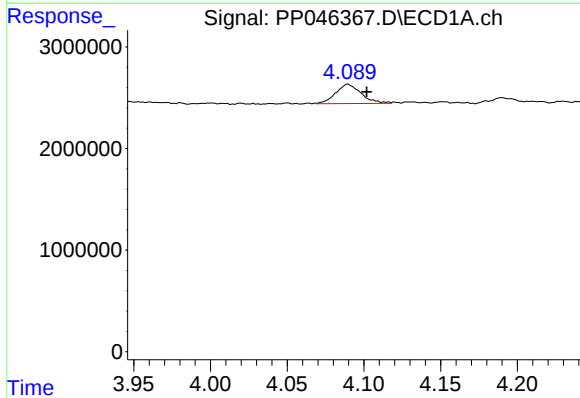
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 977560
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



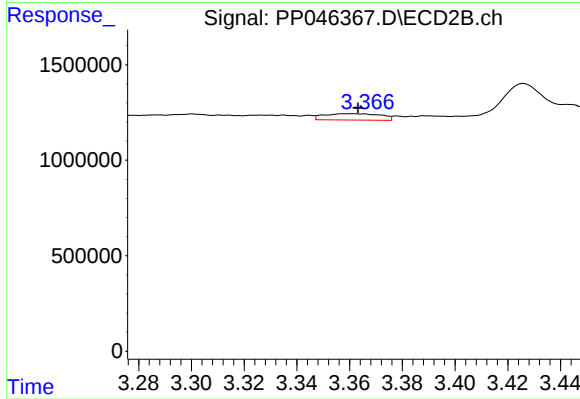
#7 AR-1016-5

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 191308
Conc: 4.03 ng/ml



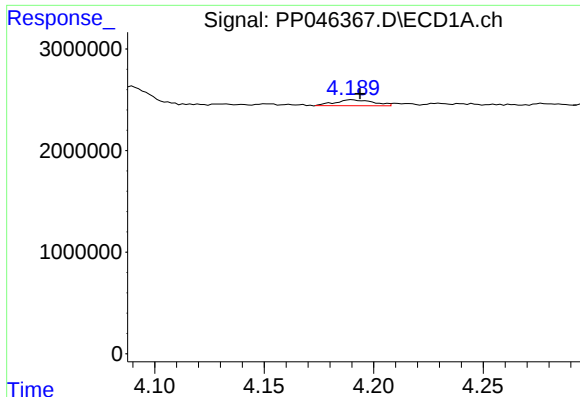
#8 AR-1221-1

R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 2190555
Conc: 84.09 ng/ml



#8 AR-1221-1

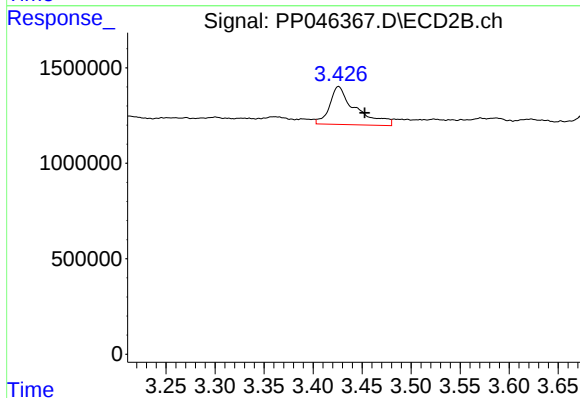
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 491782
Conc: 24.21 ng/ml



#9 AR-1221-2

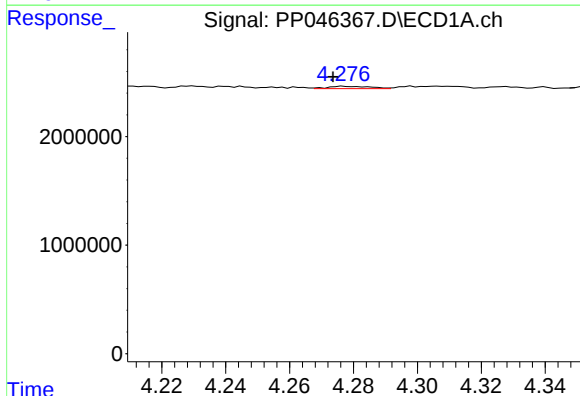
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 705077
Conc: 37.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



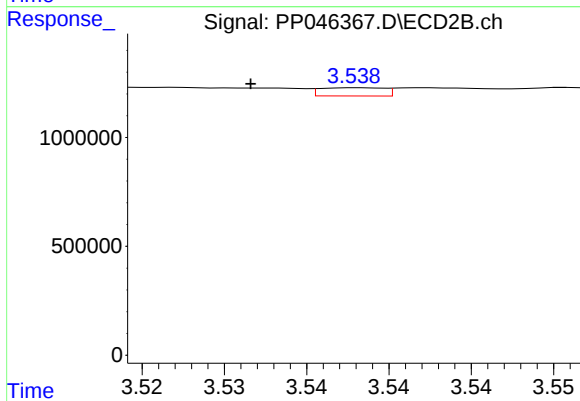
#9 AR-1221-2

R.T.: 3.426 min
Delta R.T.: -0.027 min
Response: 3655799
Conc: 240.52 ng/ml



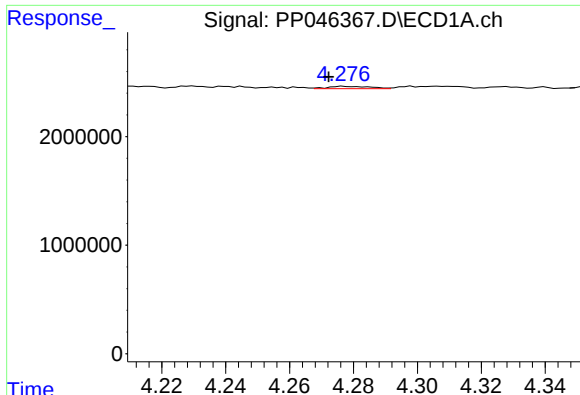
#10 AR-1221-3

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 205544
Conc: 3.34 ng/ml



#10 AR-1221-3

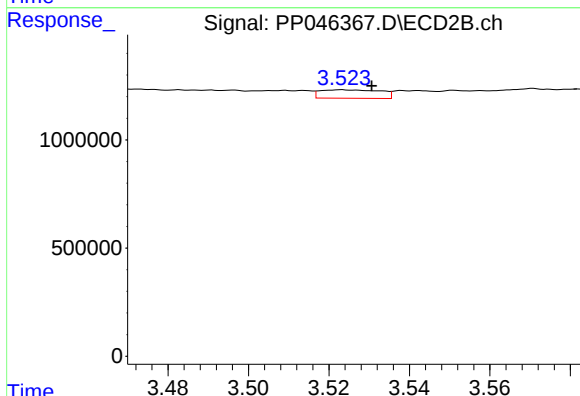
R.T.: 3.538 min
Delta R.T.: 0.007 min
Response: 101009
Conc: 2.19 ng/ml



#11 AR-1232-1

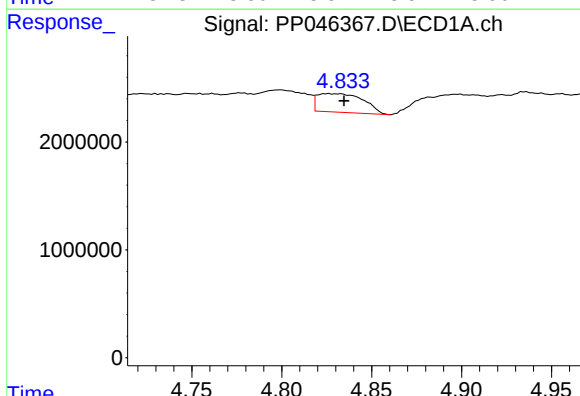
R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 205544
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



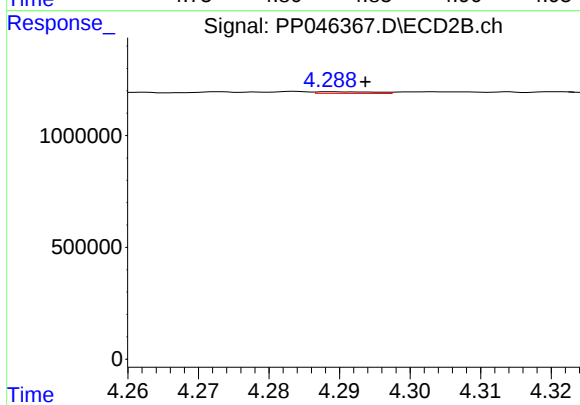
#11 AR-1232-1

R.T.: 3.523 min
Delta R.T.: -0.007 min
Response: 410358
Conc: 9.67 ng/ml



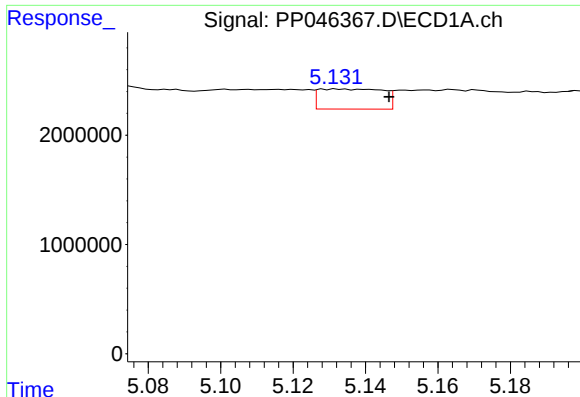
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 3092393
Conc: 115.96 ng/ml



#12 AR-1232-2

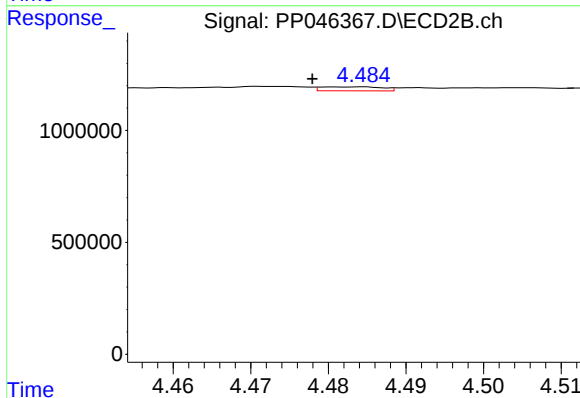
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 42965
Conc: 1.07 ng/ml



#13 AR-1232-3

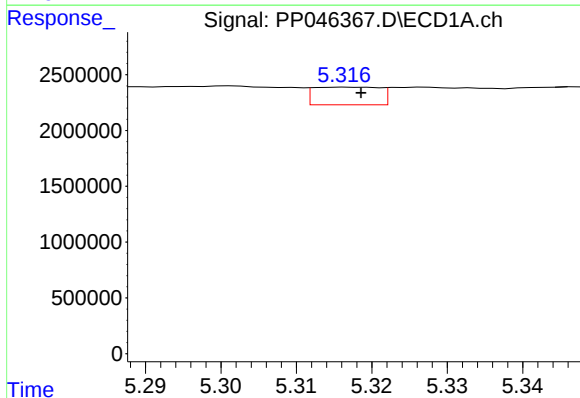
R.T.: 5.132 min
Delta R.T.: -0.014 min
Response: 2263965
Conc: 42.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



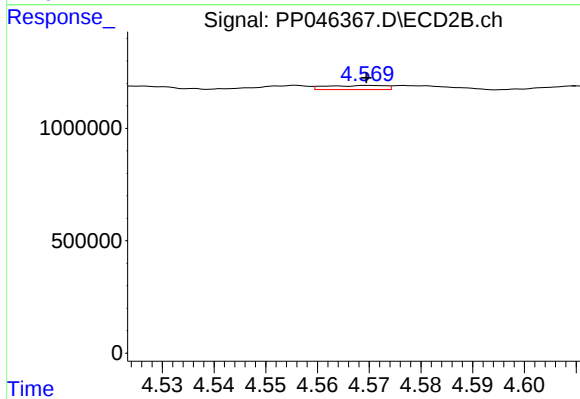
#13 AR-1232-3

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 99284
Conc: 4.62 ng/ml



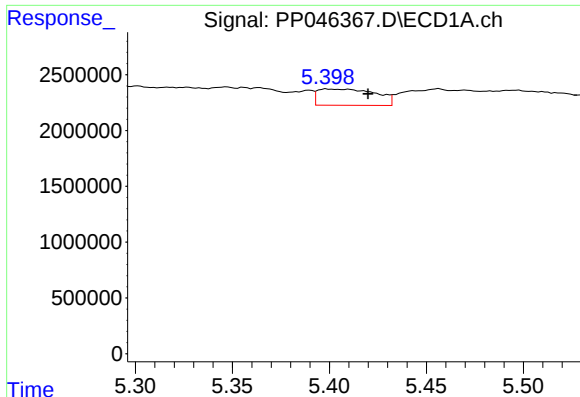
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 962322
Conc: 36.38 ng/ml



#14 AR-1232-4

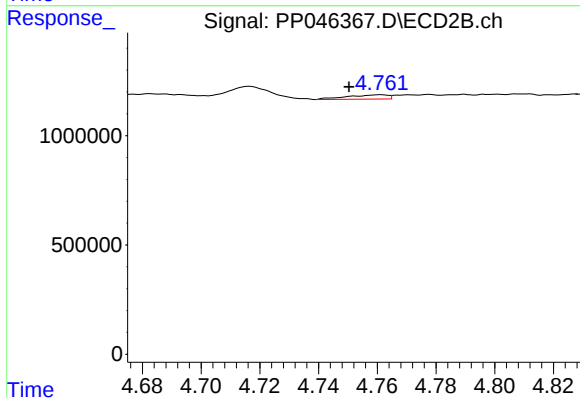
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 145452
Conc: 7.68 ng/ml



#15 AR-1232-5

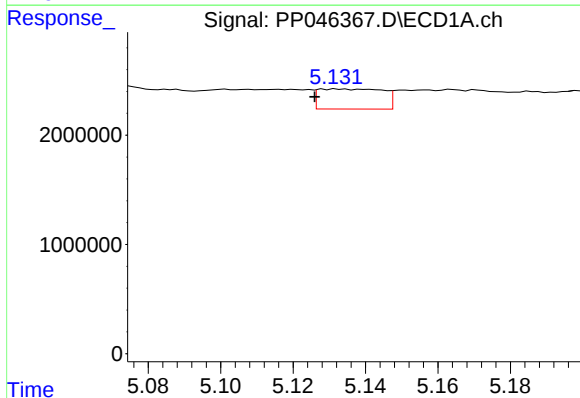
R.T.: 5.399 min
Delta R.T.: -0.021 min
Response: 3028852
Conc: 164.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



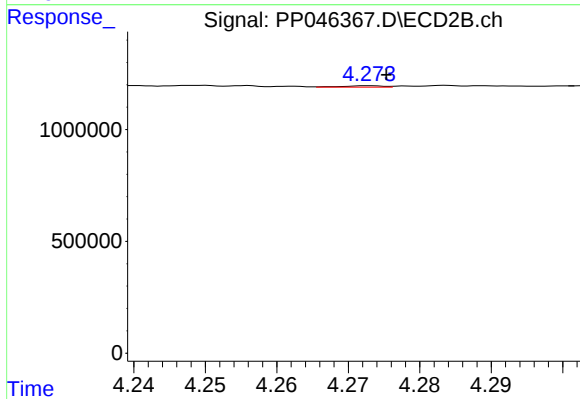
#15 AR-1232-5

R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 191308
Conc: 8.95 ng/ml



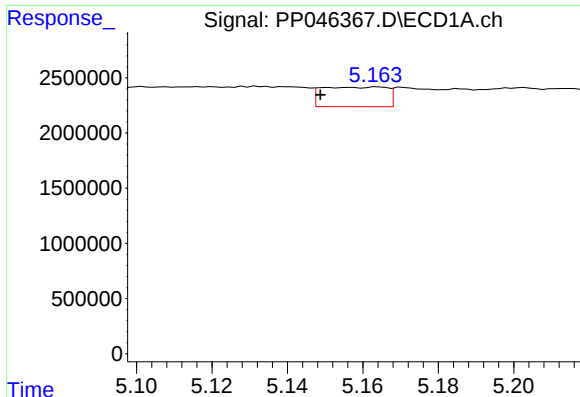
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 2263965
Conc: 37.88 ng/ml



#16 AR-1242-1

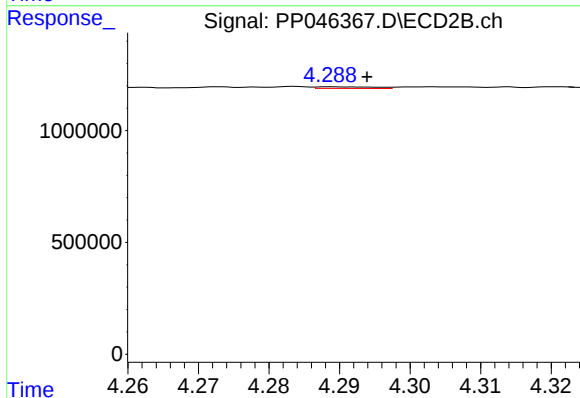
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 24949
Conc: 0.54 ng/ml



#17 AR-1242-2

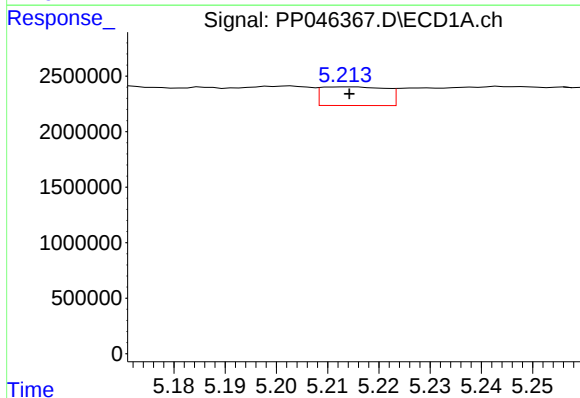
R.T.: 5.164 min
Delta R.T.: 0.015 min
Response: 2137793
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



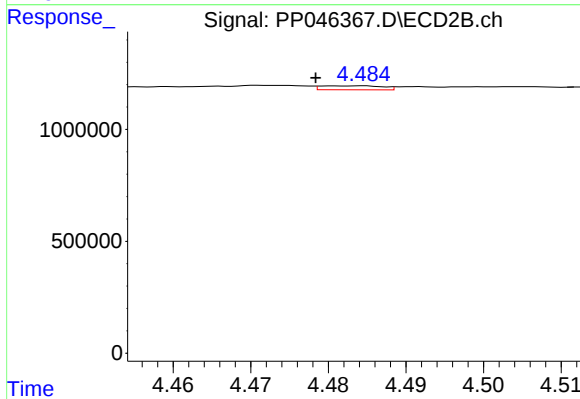
#17 AR-1242-2

R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 42965
Conc: 0.66 ng/ml



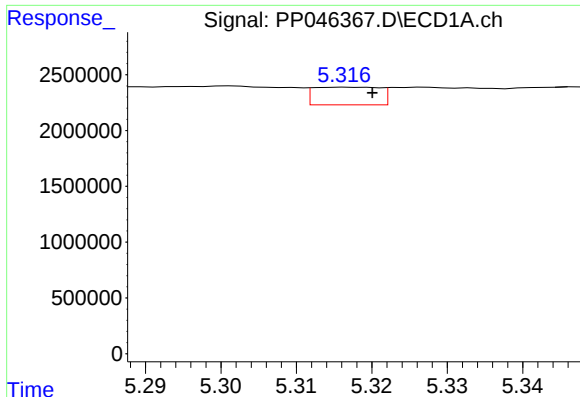
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1465451
Conc: 26.42 ng/ml



#18 AR-1242-3

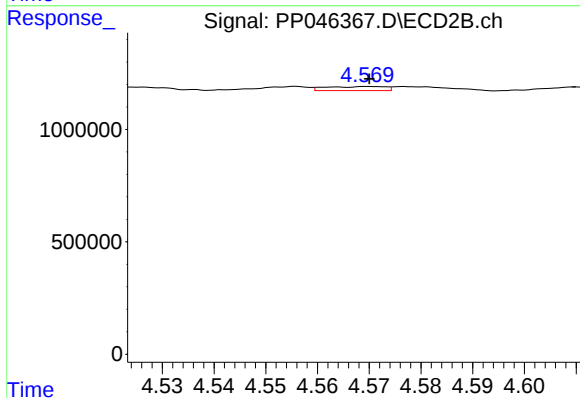
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 99284
Conc: 2.87 ng/ml



#19 AR-1242-4

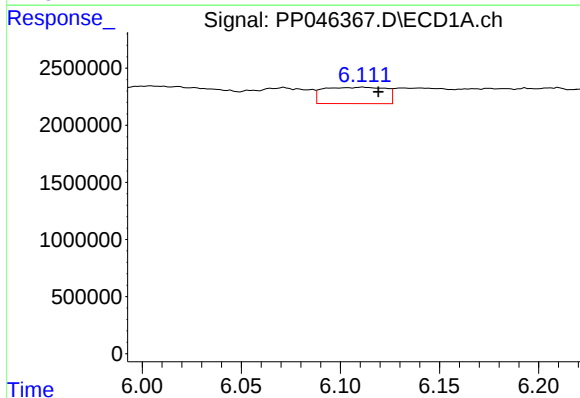
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 962322
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



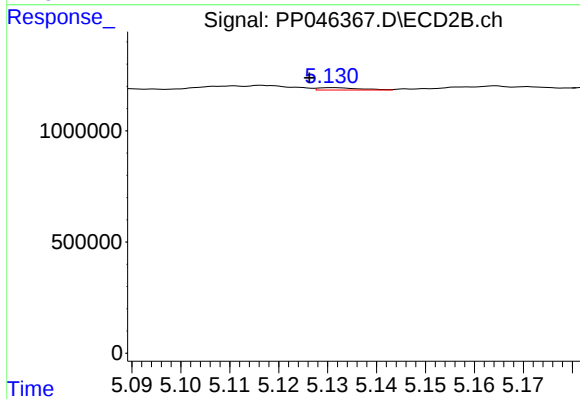
#19 AR-1242-4

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 145452
Conc: 4.33 ng/ml



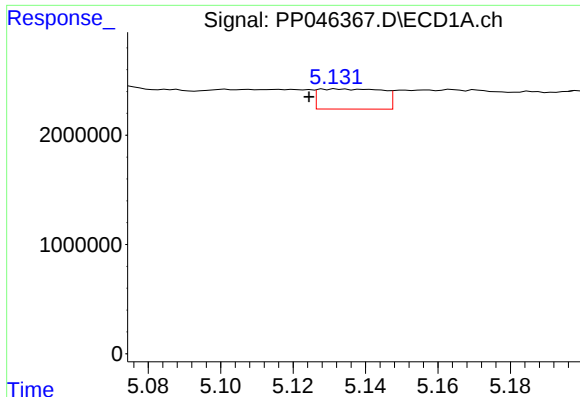
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 3113184
Conc: 67.03 ng/ml



#20 AR-1242-5

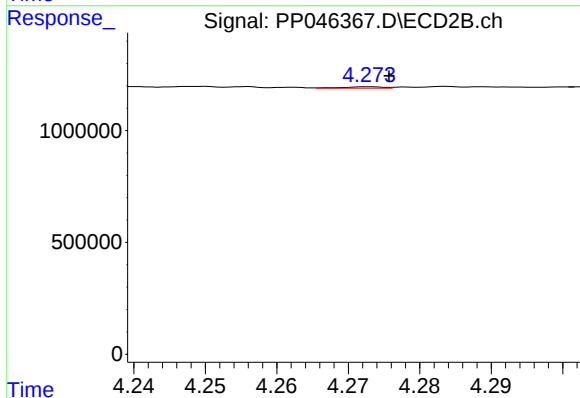
R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 62242
Conc: 1.42 ng/ml



#21 AR-1248-1

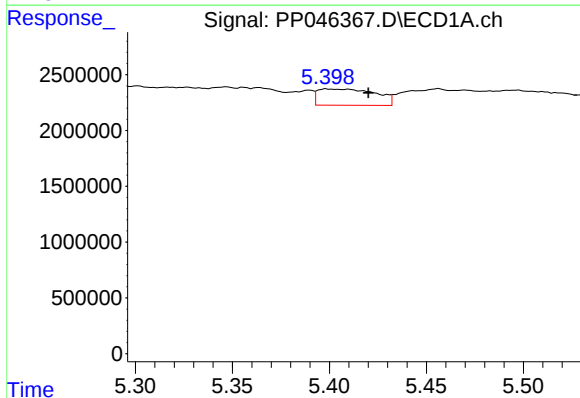
R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 2263965
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



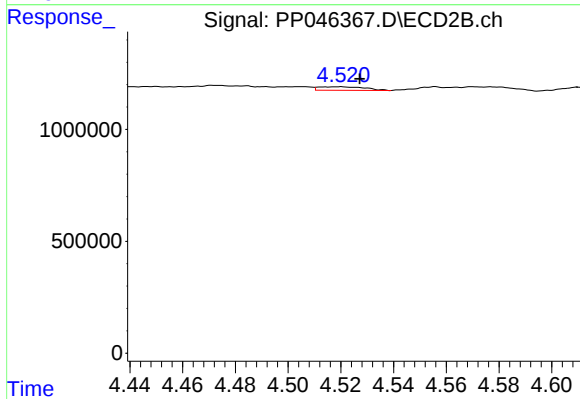
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 24949
Conc: 0.73 ng/ml



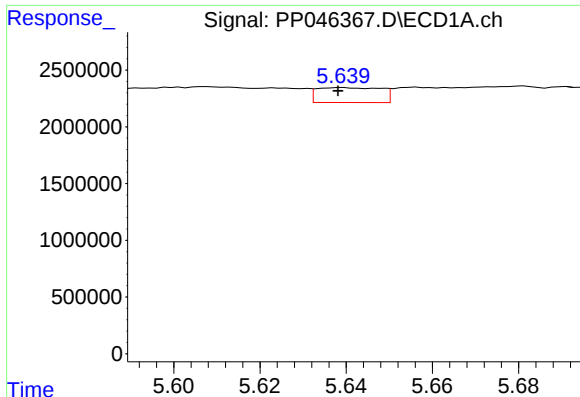
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.021 min
Response: 3028852
Conc: 50.67 ng/ml



#22 AR-1248-2

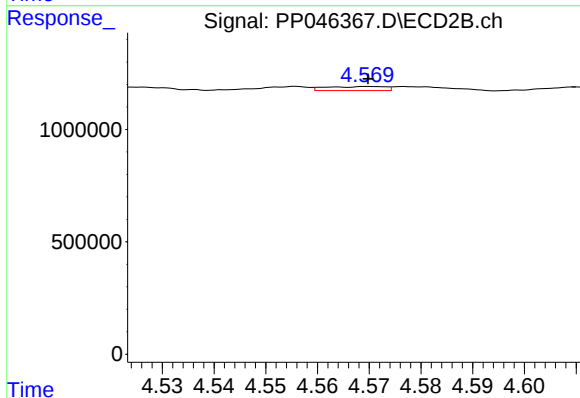
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 196979
Conc: 4.20 ng/ml



#23 AR-1248-3

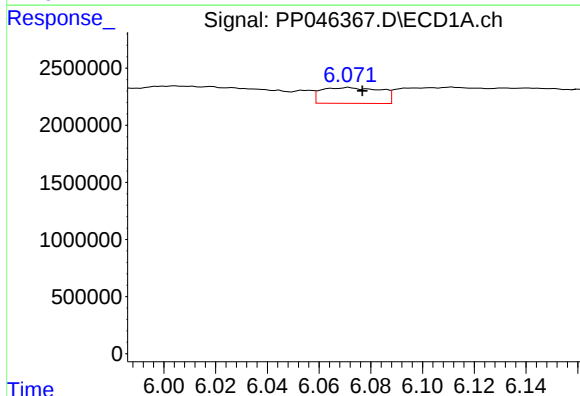
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1355352
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



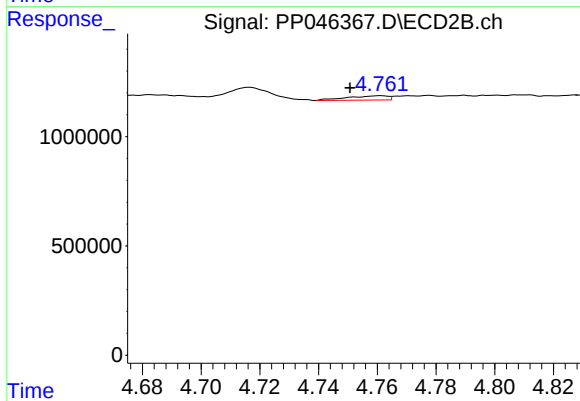
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 145452
Conc: 2.98 ng/ml



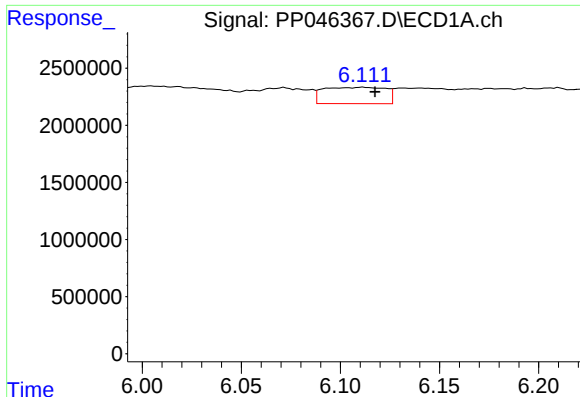
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 2208315
Conc: 27.93 ng/ml



#24 AR-1248-4

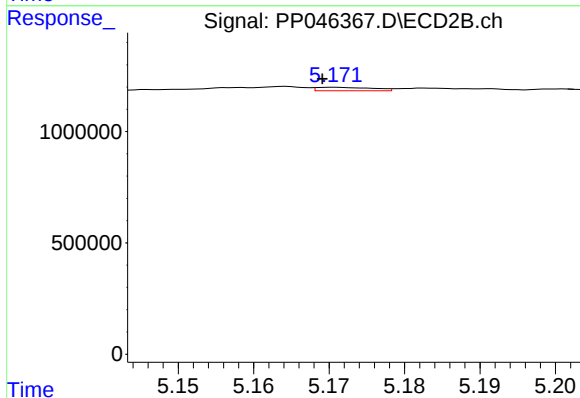
R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 191308
Conc: 3.29 ng/ml



#25 AR-1248-5

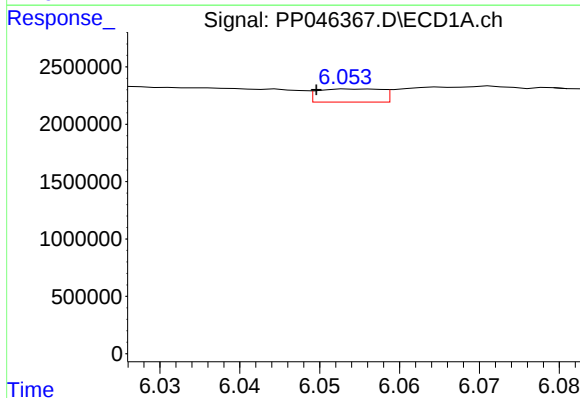
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 3113184
Conc: 39.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



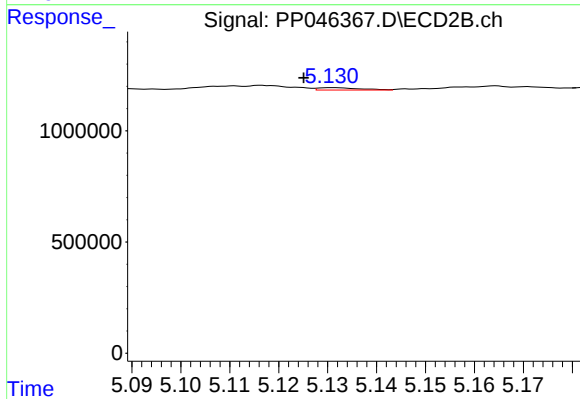
#25 AR-1248-5

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 78735
Conc: 1.34 ng/ml



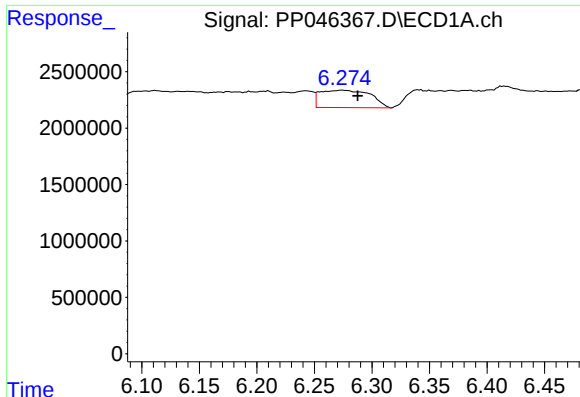
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 633953
Conc: 7.67 ng/ml



#26 AR-1254-1

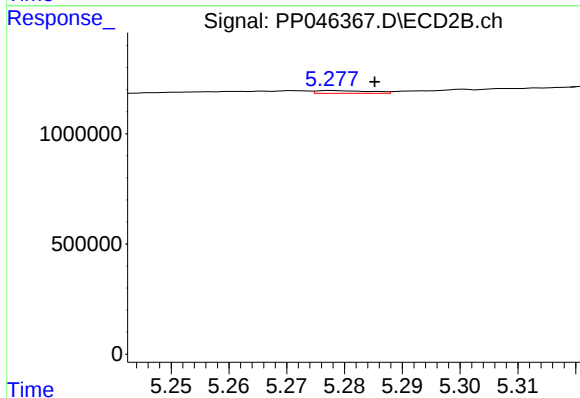
R.T.: 5.131 min
Delta R.T.: 0.006 min
Response: 62242
Conc: 0.71 ng/ml



#27 AR-1254-2

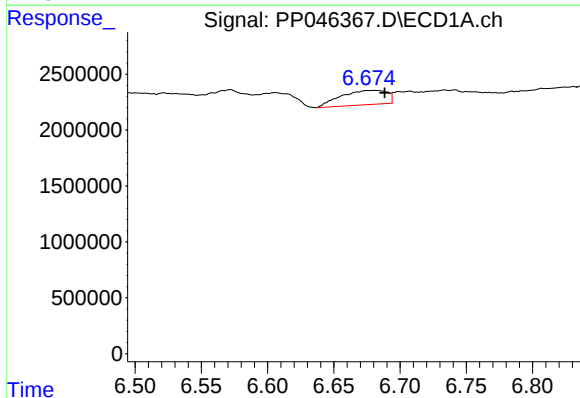
R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 4703034
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



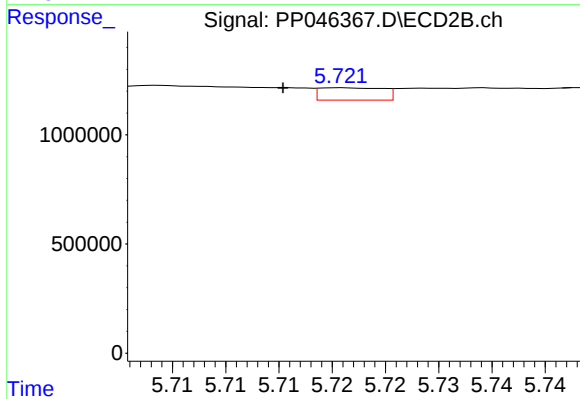
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 80389
Conc: 1.07 ng/ml



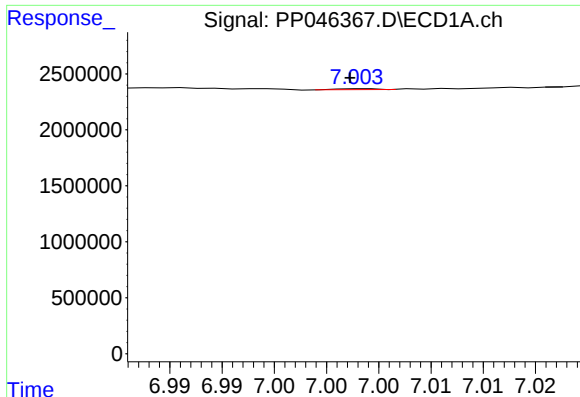
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 3101282
Conc: 25.80 ng/ml



#28 AR-1254-3

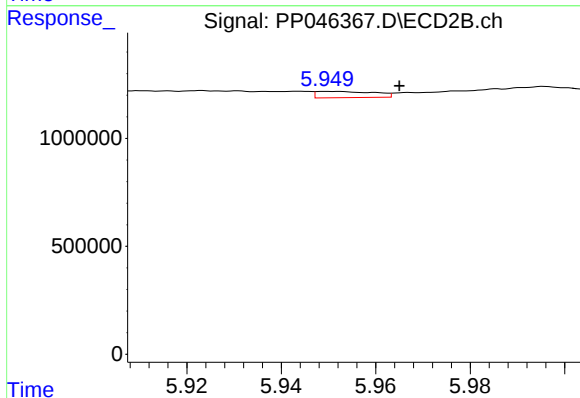
R.T.: 5.721 min
Delta R.T.: 0.005 min
Response: 235176
Conc: 2.00 ng/ml



#29 AR-1254-4

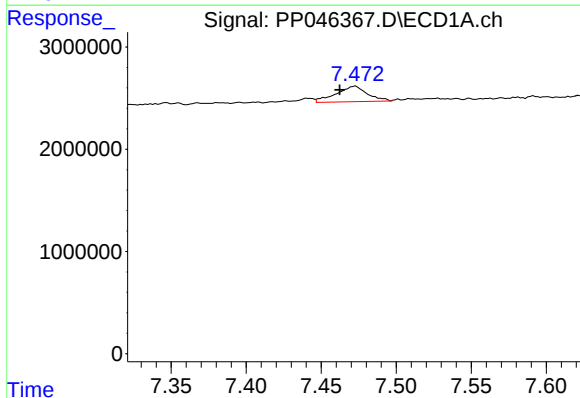
R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 20393
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



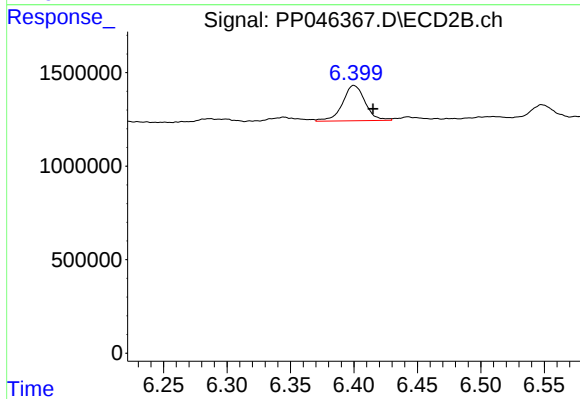
#29 AR-1254-4

R.T.: 5.950 min
Delta R.T.: -0.015 min
Response: 246216
Conc: 3.26 ng/ml



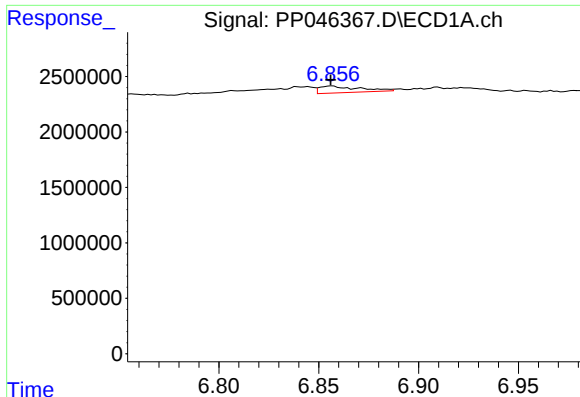
#30 AR-1254-5

R.T.: 7.473 min
Delta R.T.: 0.010 min
Response: 2198168
Conc: 23.47 ng/ml



#30 AR-1254-5

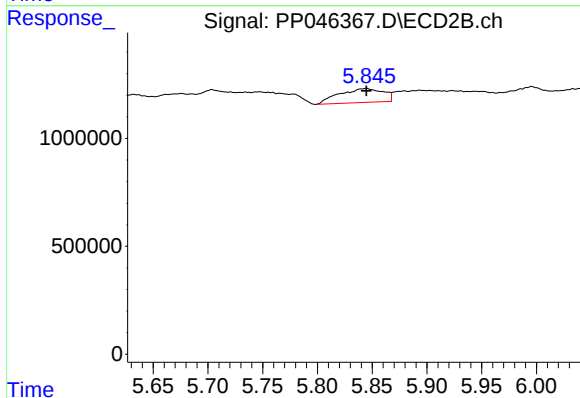
R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 2344830
Conc: 22.89 ng/ml



#31 AR-1260-1

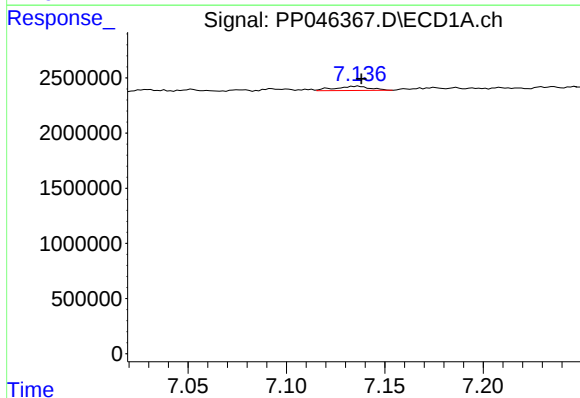
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 830045
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



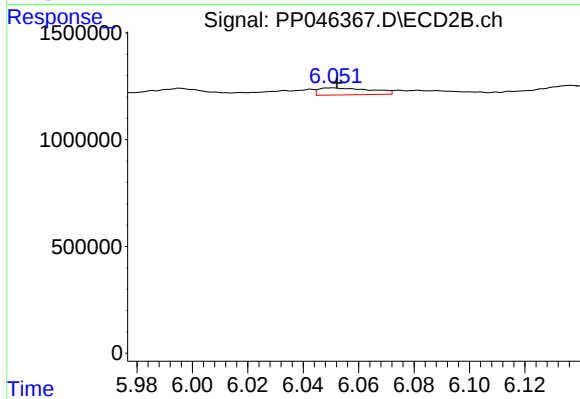
#31 AR-1260-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1819481
Conc: 22.99 ng/ml



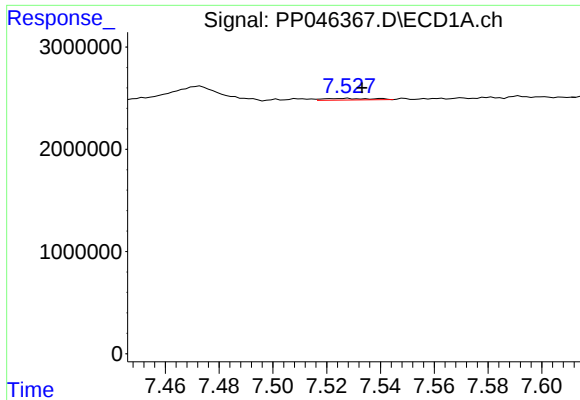
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 477433
Conc: 4.66 ng/ml



#32 AR-1260-2

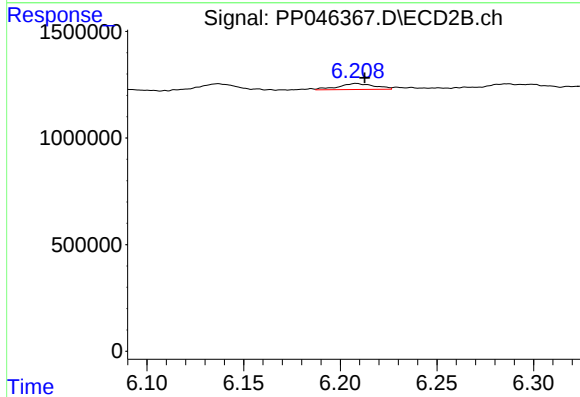
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 428103
Conc: 4.57 ng/ml



#33 AR-1260-3

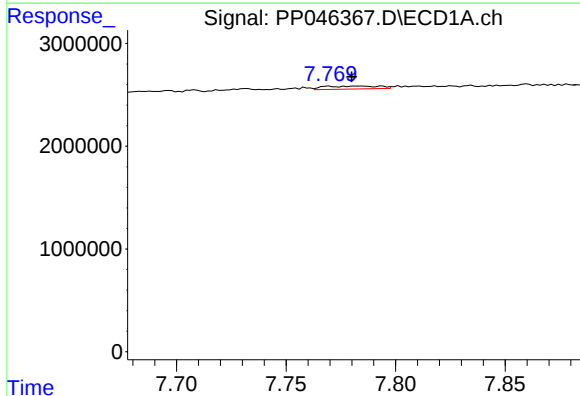
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 203591
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



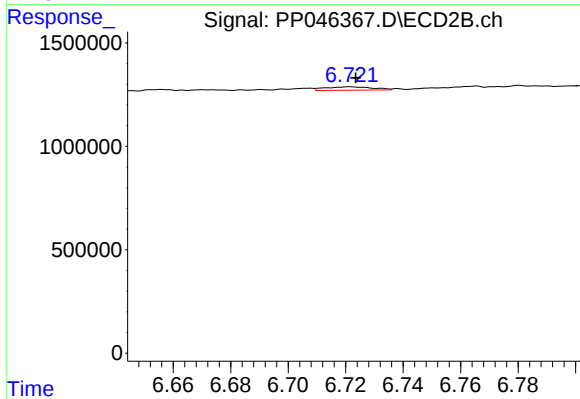
#33 AR-1260-3

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 364986
Conc: 4.12 ng/ml



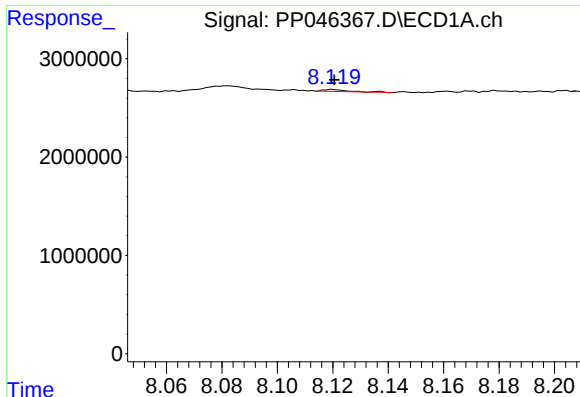
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 507248
Conc: 5.99 ng/ml



#34 AR-1260-4

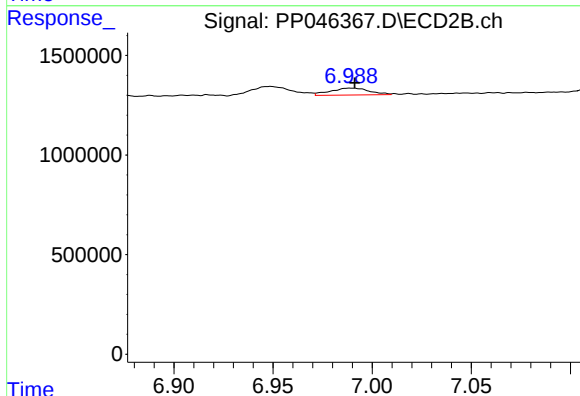
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 187049
Conc: 2.60 ng/ml



#35 AR-1260-5

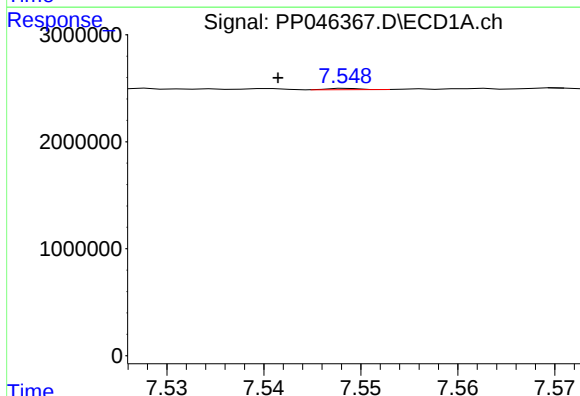
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 131056
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



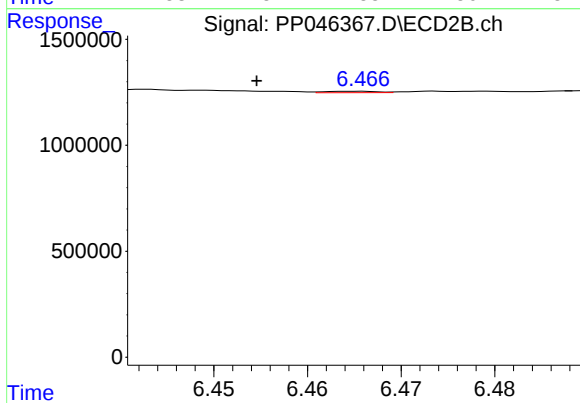
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 481920
Conc: 2.84 ng/ml



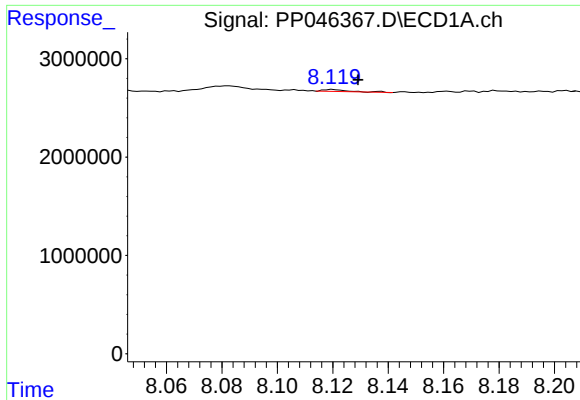
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 27903
Conc: 0.24 ng/ml



#36 AR-1262-1

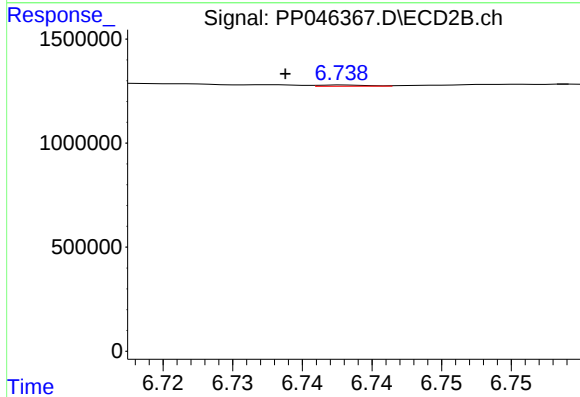
R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 26399
Conc: 0.25 ng/ml



#37 AR-1262-2

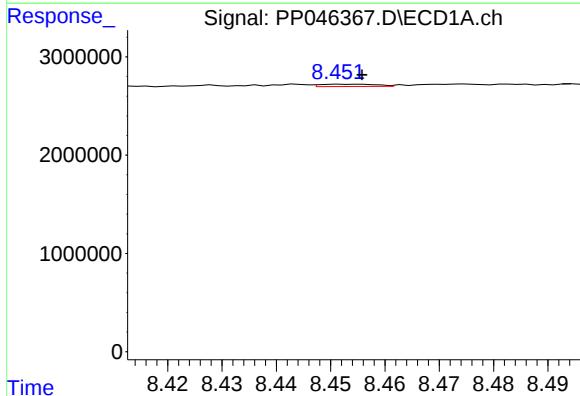
R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 131056
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



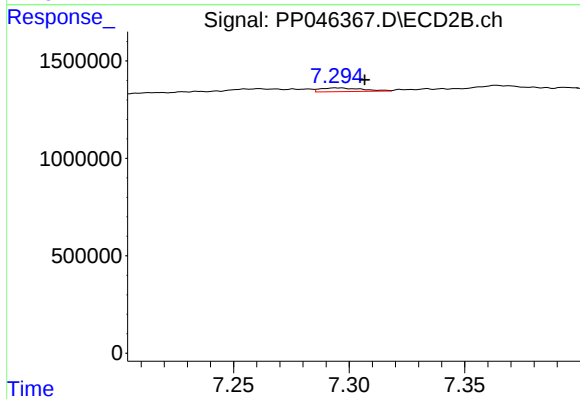
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 13921
Conc: 0.15 ng/ml



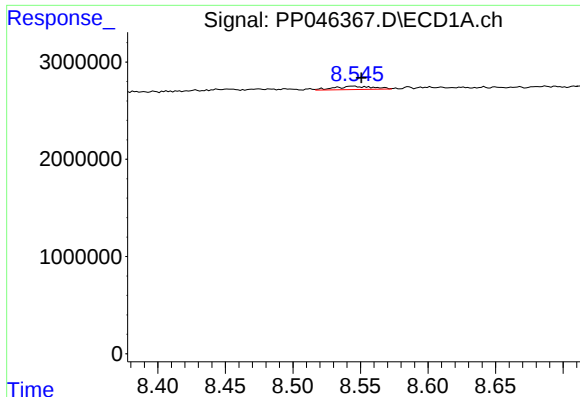
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 165920
Conc: 1.27 ng/ml



#38 AR-1262-3

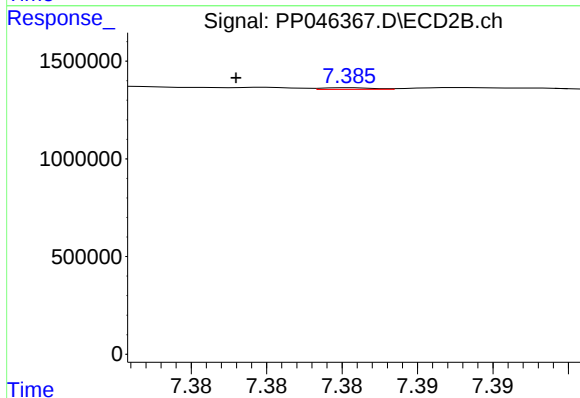
R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 238072
Conc: 3.11 ng/ml



#39 AR-1262-4

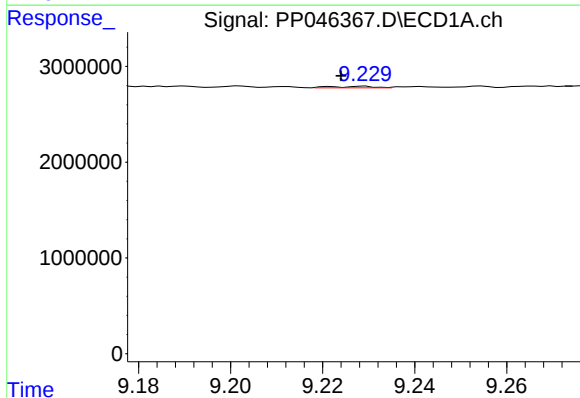
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 646748
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



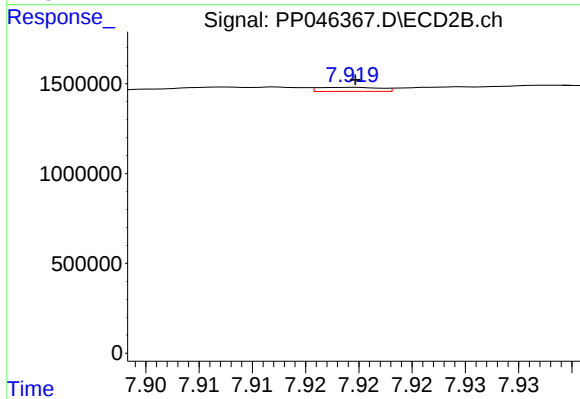
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 19143
Conc: 0.13 ng/ml



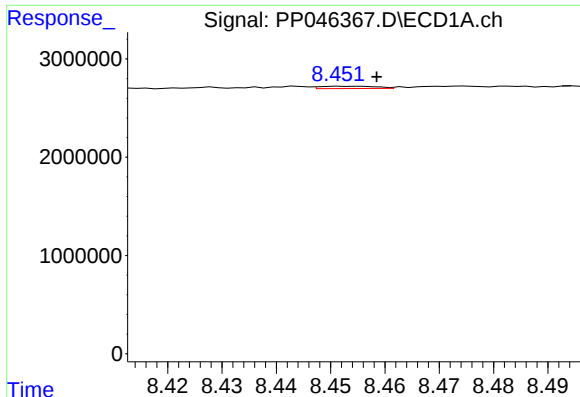
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 98864
Conc: 1.45 ng/ml



#40 AR-1262-5

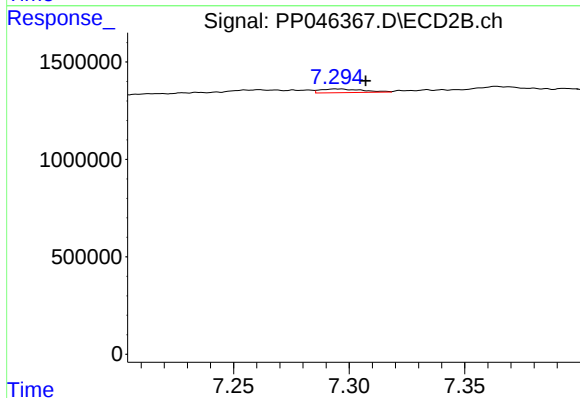
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 92636
Conc: 1.32 ng/ml



#41 AR-1268-1

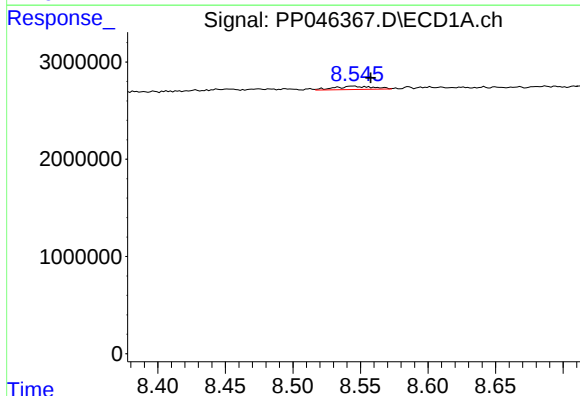
R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 165920
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



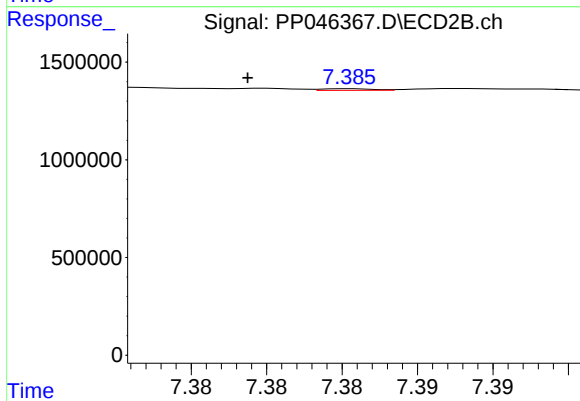
#41 AR-1268-1

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 238072
Conc: 1.07 ng/ml



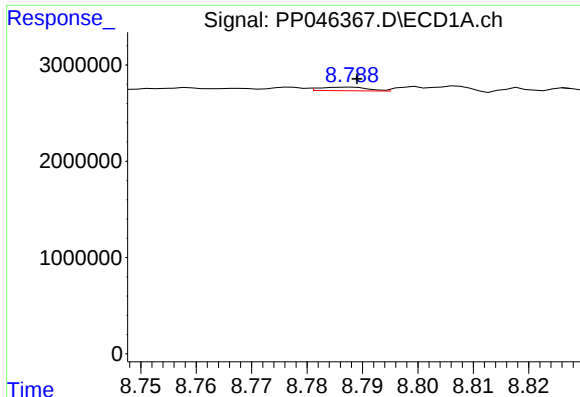
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.013 min
Response: 646748
Conc: 2.56 ng/ml



#42 AR-1268-2

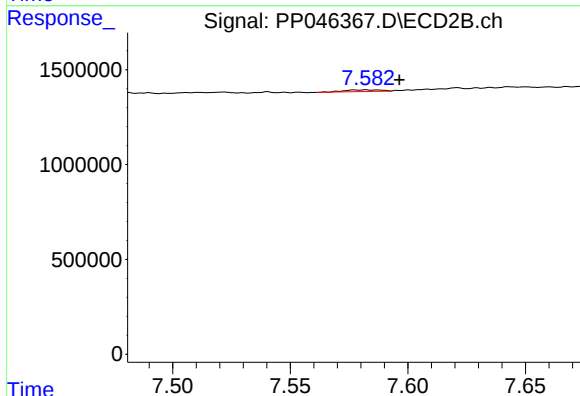
R.T.: 7.386 min
Delta R.T.: 0.007 min
Response: 19143
Conc: 0.09 ng/ml



#43 AR-1268-3

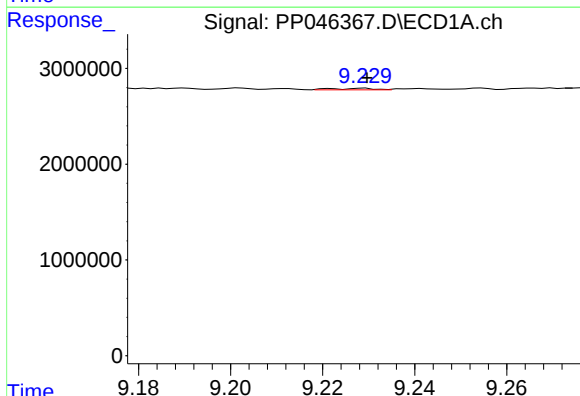
R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 221609
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



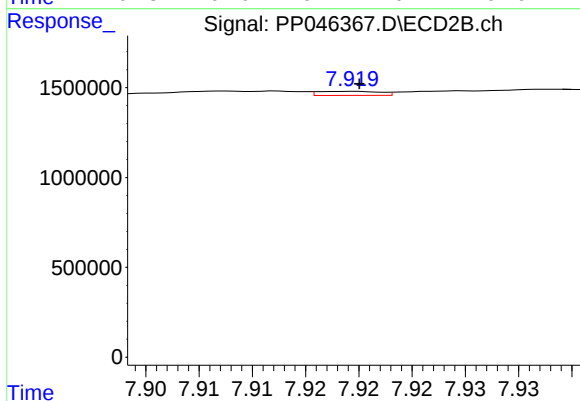
#43 AR-1268-3

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 97844
Conc: 0.57 ng/ml



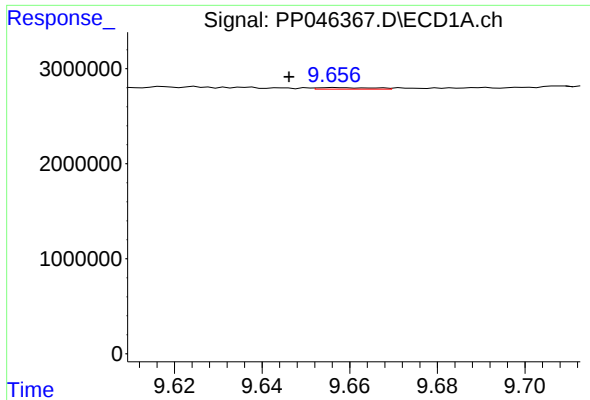
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 98864
Conc: 1.10 ng/ml



#44 AR-1268-4

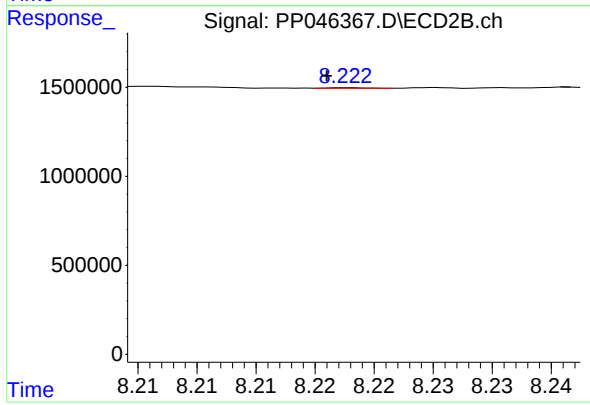
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 92636
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 147320
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 8737
Conc: 0.02 ng/ml