

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 09:53
 Operator : AJ\MA
 Sample : AIBLK278
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK951

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.888	112.1E6	87632400	18.274	18.822
2) SA Decachlor...	9.532	8.112	48590461	72011355	37.421	32.343
Target Compounds						
3) L1 AR-1016-1	4.873	3.994	2274663	-44009	14.182	N.D. #
4) L1 AR-1016-2	4.891	4.027	461255	179895	1.797	0.812 #
5) L1 AR-1016-3	4.958	4.192	1212534	189860	7.044	1.541 #
6) L1 AR-1016-4	5.075	4.269	453384	639413	3.418	6.122 #
7) L1 AR-1016-5	5.424f	4.465	480112	257831	3.557	1.947 #
8) L2 AR-1221-1	0.000	3.107	0	192661	N.D.	3.469 #
9) L2 AR-1221-2	3.962	3.217	1448623	41873	31.037	1.046 #
10) L2 AR-1221-3	4.014	3.277	524621	465681	3.477	3.690
11) L3 AR-1232-1	4.014	3.277	524621	465681	4.135	4.351
12) L3 AR-1232-2	4.657f	4.027	402236	179895	5.661	1.736 #
13) L3 AR-1232-3	4.891	4.192	461255	189860	4.037	3.433
14) L3 AR-1232-4	5.075	4.269	453384	639413	7.834	12.508 #
15) L3 AR-1232-5	5.171	4.465	204614	257831	4.598	4.655
16) L4 AR-1242-1	4.873	3.994	2274663	-44009	18.441	N.D. #
17) L4 AR-1242-2	4.891	4.027	461255	179895	2.347	1.014 #
18) L4 AR-1242-3	4.958	4.192	1212534	189860	9.039	1.933 #
19) L4 AR-1242-4	5.075	4.269	453384	639413	4.382	6.455 #
20) L4 AR-1242-5	5.839	4.847	729694	353887	6.936	3.004 #
21) L5 AR-1248-1	4.873	3.994	2274663	-44009	25.031	N.D. #
22) L5 AR-1248-2	5.171	4.269	204614	639413	1.375	4.575 #
23) L5 AR-1248-3	5.424f	4.269	480112	639413	2.811	4.572 #
24) L5 AR-1248-4	5.812	4.465	1027257	257831	6.514	1.539 #
25) L5 AR-1248-5	5.839	4.857	729694	1492769	4.097	9.662 #
26) L6 AR-1254-1	5.774	4.818	1106770	1642368	5.806	6.724
27) L6 AR-1254-2	6.023	4.997	3004401	119226	10.704	0.551 #
28) L6 AR-1254-3	6.392	5.407	2008309	353782	7.492	1.040 #
29) L6 AR-1254-4	6.706	5.655	584553	2147718	3.629	10.945 #
30) L6 AR-1254-5	7.182	6.073	1396910	1558028	7.275	5.059 #
31) L7 AR-1260-1	6.603	5.547	666458	677945	2.733	2.602
32) L7 AR-1260-2	6.875	5.749	1454150	664145	5.617	2.166 #
33) L7 AR-1260-3	7.255	5.926	998422	864165	5.025	2.948 #
34) L7 AR-1260-4	7.488	6.405	922965	773613	4.419	3.094 #
35) L7 AR-1260-5	7.821	6.670	998069	371370	2.916	0.680 #
36) L8 AR-1262-1	7.255	6.136	998422	492678	3.858	1.486 #
37) L8 AR-1262-2	7.821	6.670	998069	371370	2.878	0.667 #
38) L8 AR-1262-3	0.000	6.986	0	2664551	N.D.	11.164 #
39) L8 AR-1262-4	8.214	7.050	306996	821425	1.701	1.925
40) L8 AR-1262-5	8.866	7.580	259316	474110	2.531	2.420
41) L9 AR-1268-1	0.000	6.986	0	2664551	N.D.	4.004 #

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Operator : AJ\MA
Sample : AIBLK278
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK951

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:18:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.214	7.050	306996	821425	0.829	1.348 #
43)	L9 AR-1268-3	0.000	7.264	0	523845	N.D.	0.979 #
44)	L9 AR-1268-4	8.866	7.580	259316	474110	2.283	2.151
45)	L9 AR-1268-5	9.228	7.875	1215582	1908183	1.443	1.279

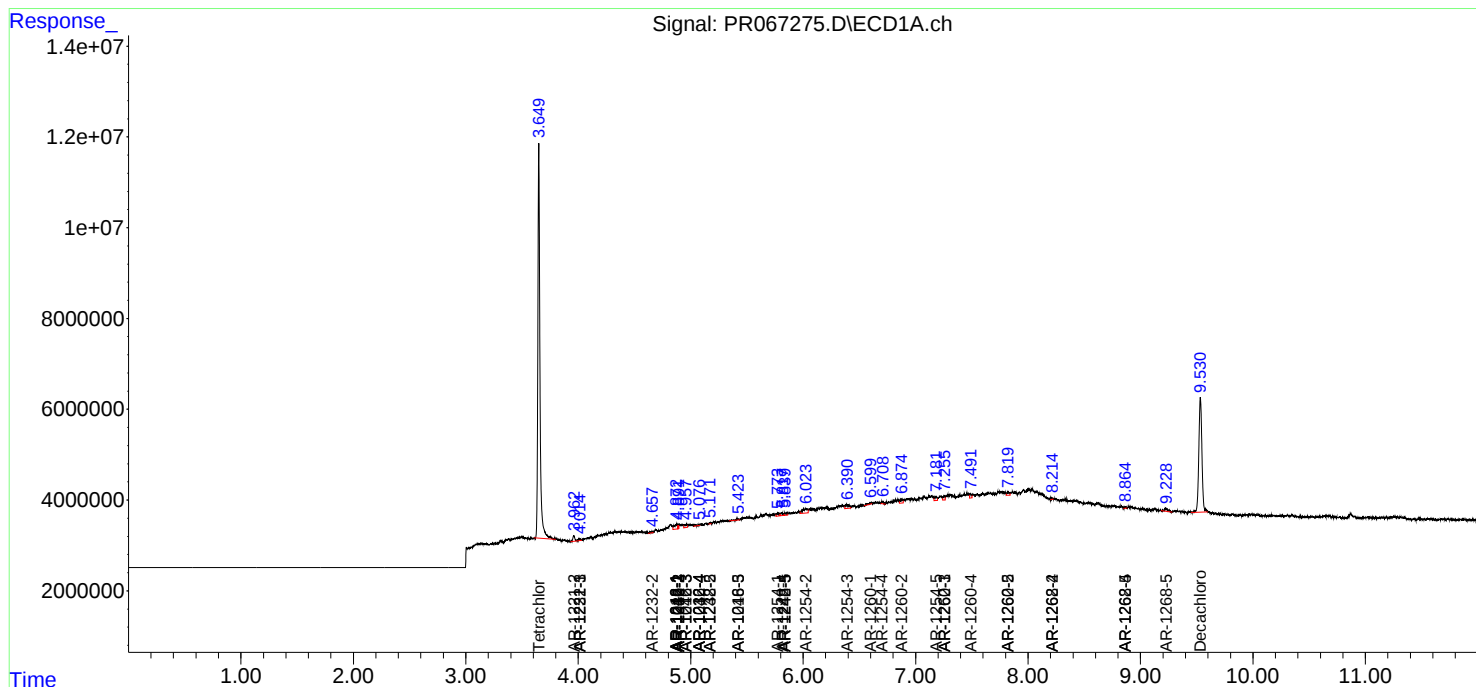
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

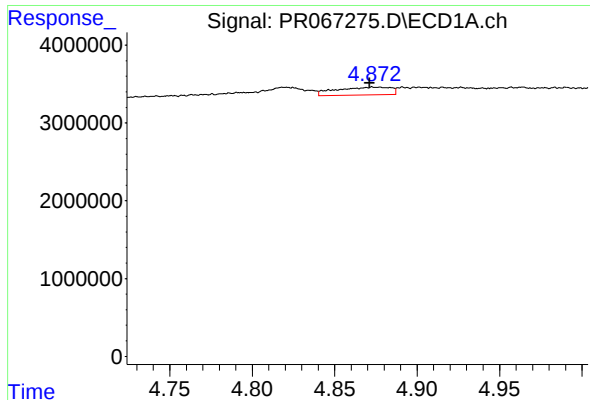
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067275.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 04 03:18:22 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

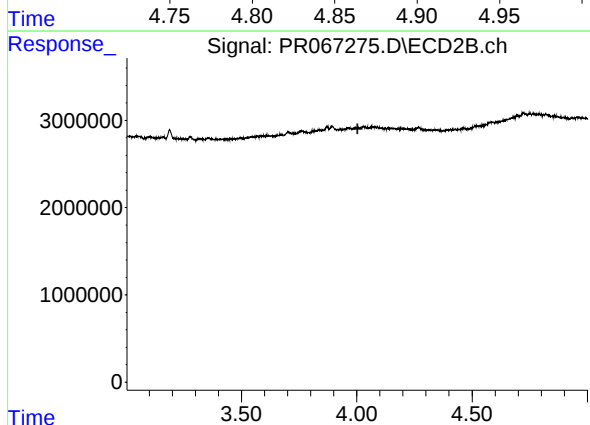




#3 AR-1016-1

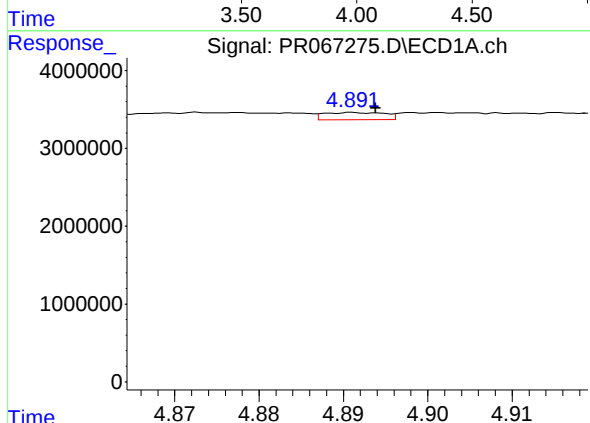
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 2274663
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



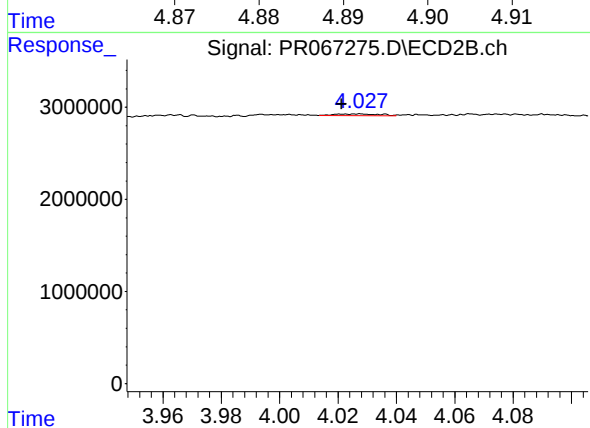
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: -44009
Conc: N.D.



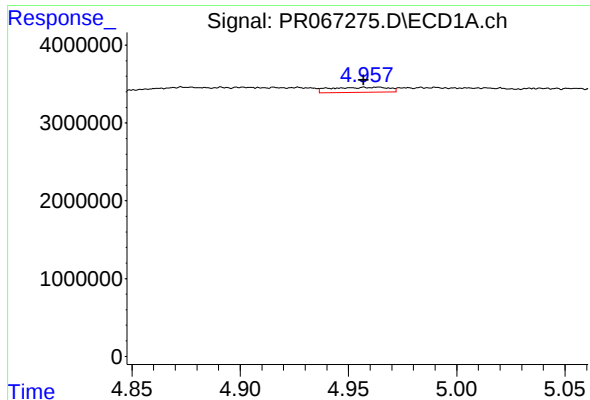
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 461255
Conc: 1.80 ng/ml



#4 AR-1016-2

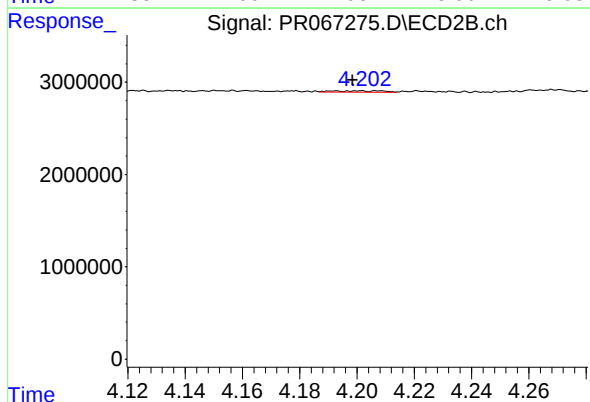
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 179895
Conc: 0.81 ng/ml



#5 AR-1016-3

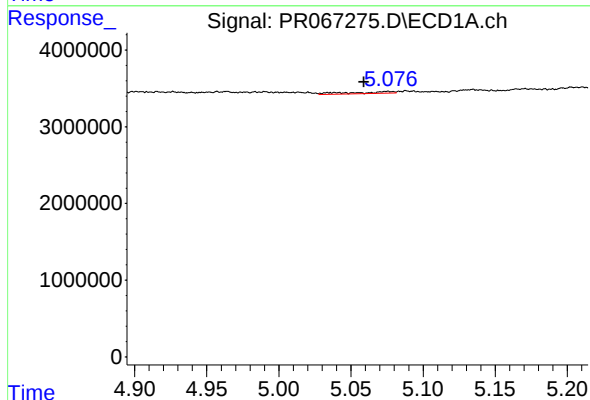
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1212534
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



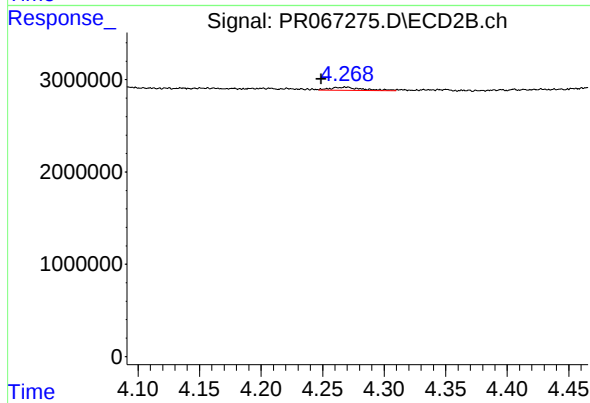
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 189860
Conc: 1.54 ng/ml



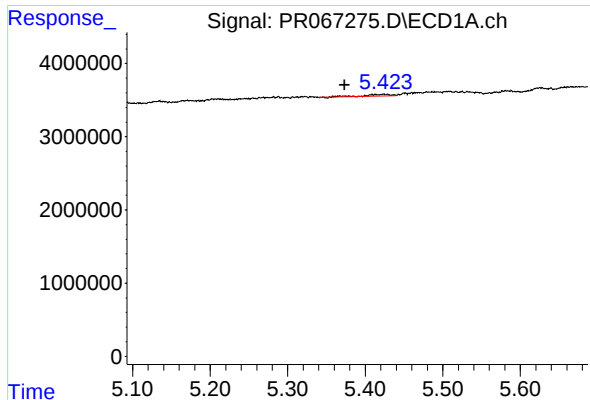
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.016 min
Response: 453384
Conc: 3.42 ng/ml



#6 AR-1016-4

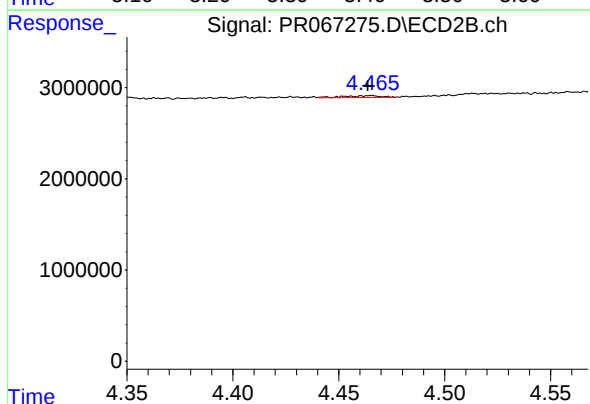
R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 639413
Conc: 6.12 ng/ml



#7 AR-1016-5

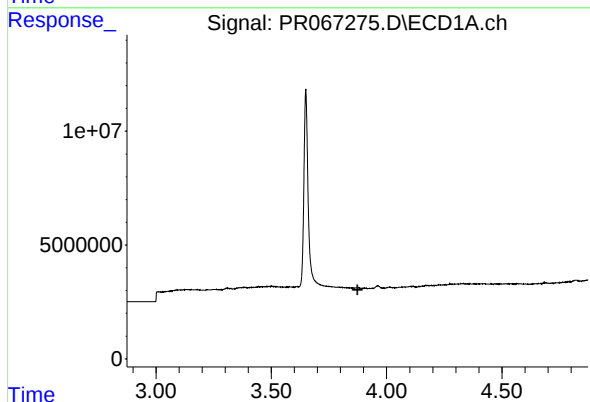
R.T.: 5.424 min
Delta R.T.: 0.050 min
Response: 480112
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



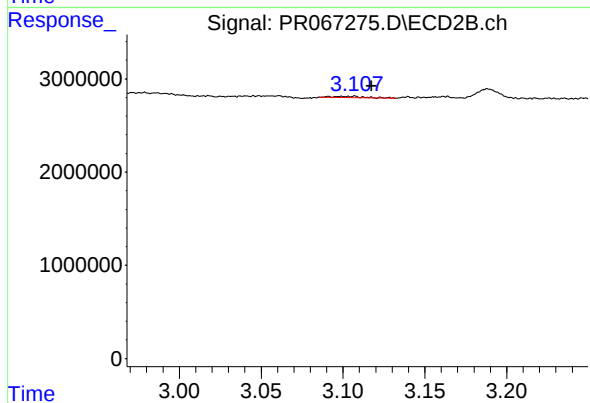
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 257831
Conc: 1.95 ng/ml



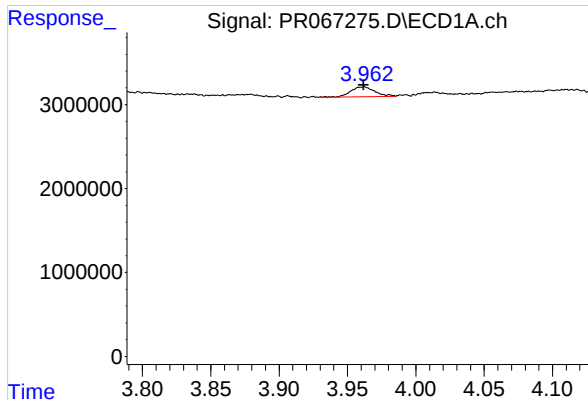
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

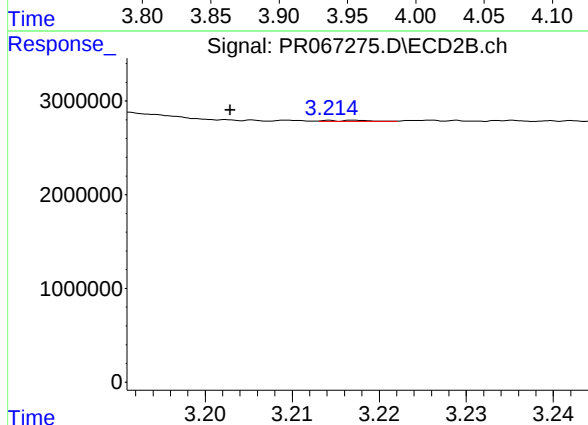
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 192661
Conc: 3.47 ng/ml



#9 AR-1221-2

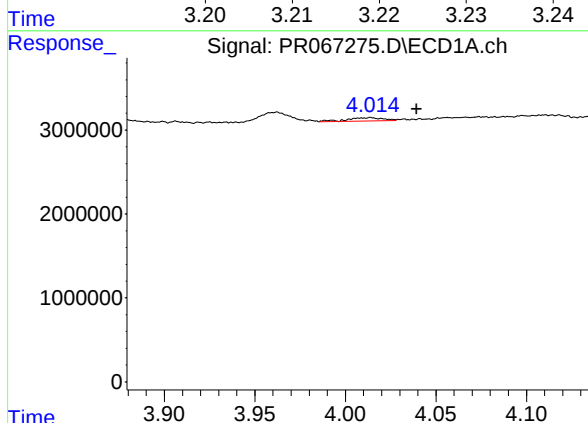
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1448623
Conc: 31.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



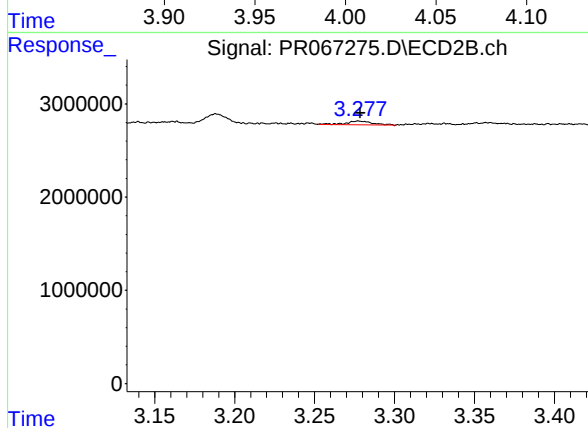
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: 0.014 min
Response: 41873
Conc: 1.05 ng/ml



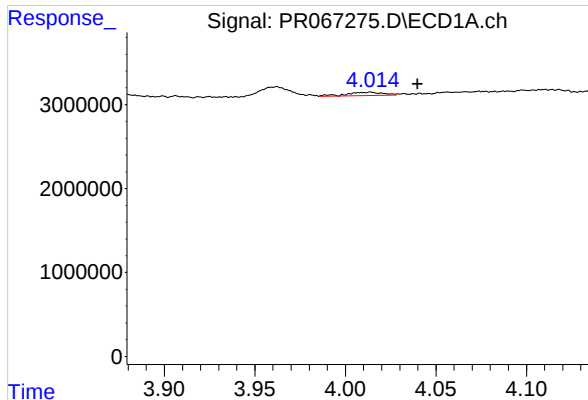
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 524621
Conc: 3.48 ng/ml



#10 AR-1221-3

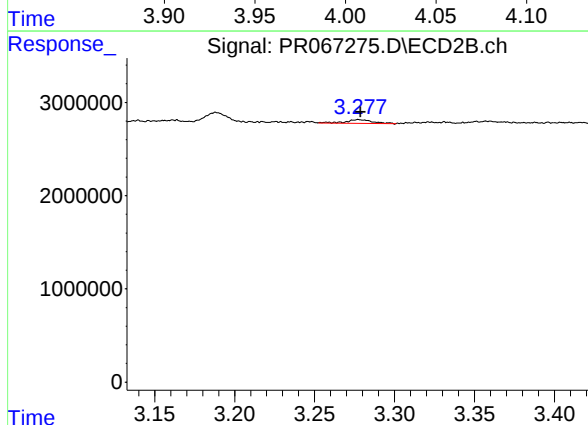
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 465681
Conc: 3.69 ng/ml



#11 AR-1232-1

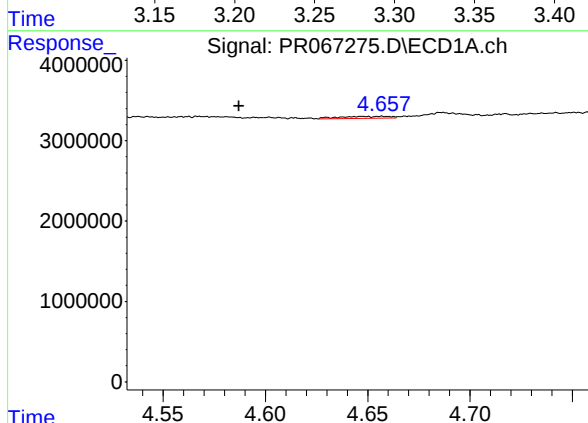
R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 524621
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



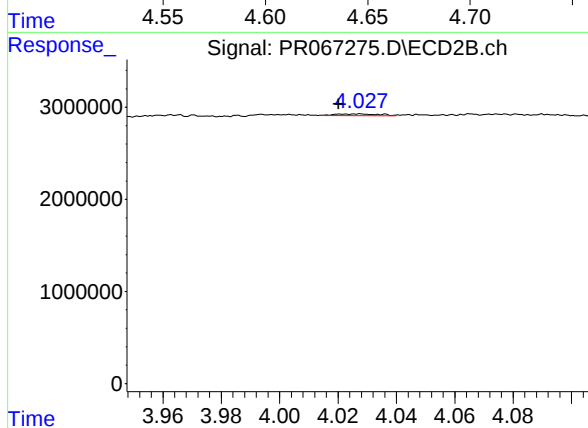
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 465681
Conc: 4.35 ng/ml



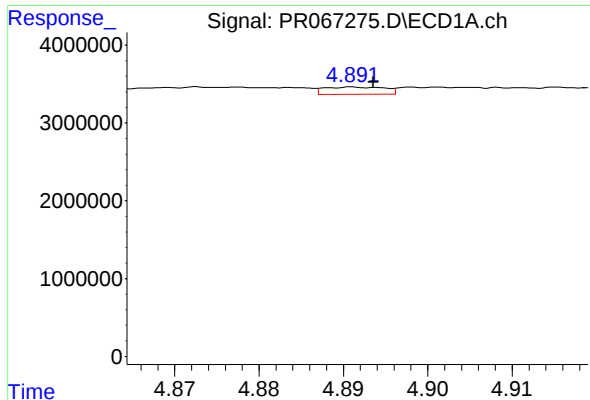
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: 0.069 min
Response: 402236
Conc: 5.66 ng/ml



#12 AR-1232-2

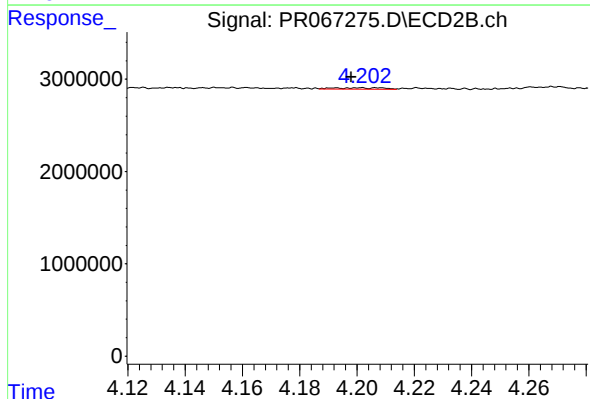
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 179895
Conc: 1.74 ng/ml



#13 AR-1232-3

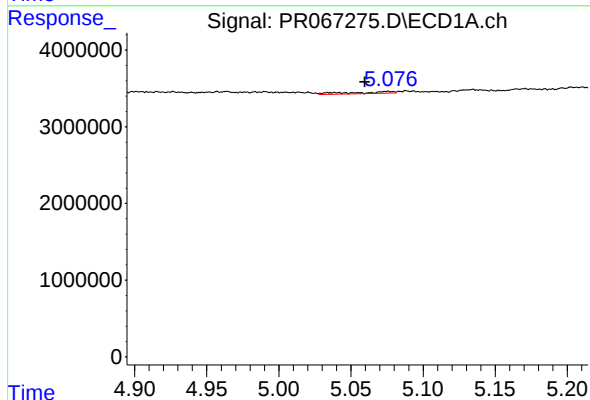
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 461255
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



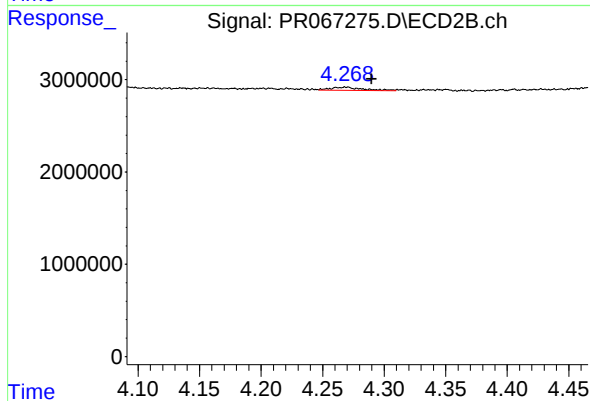
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 189860
Conc: 3.43 ng/ml



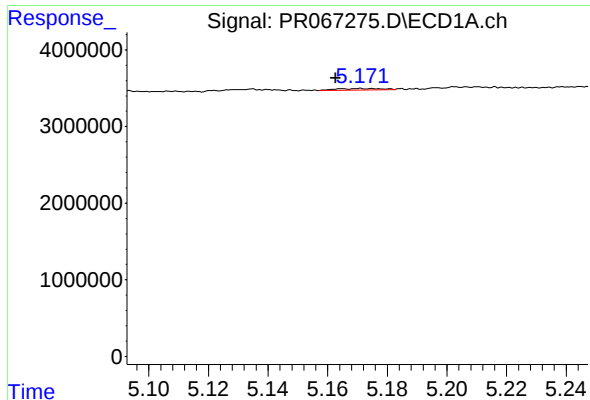
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.016 min
Response: 453384
Conc: 7.83 ng/ml



#14 AR-1232-4

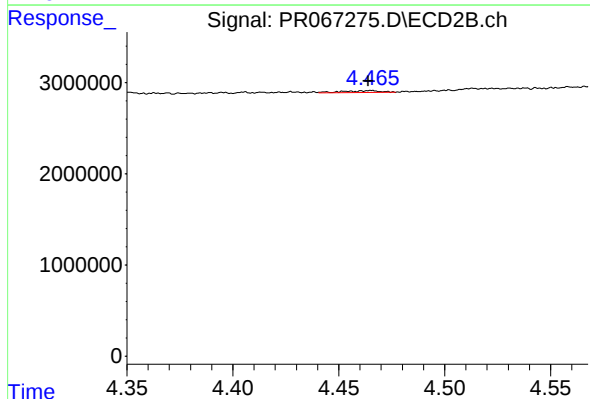
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 639413
Conc: 12.51 ng/ml



#15 AR-1232-5

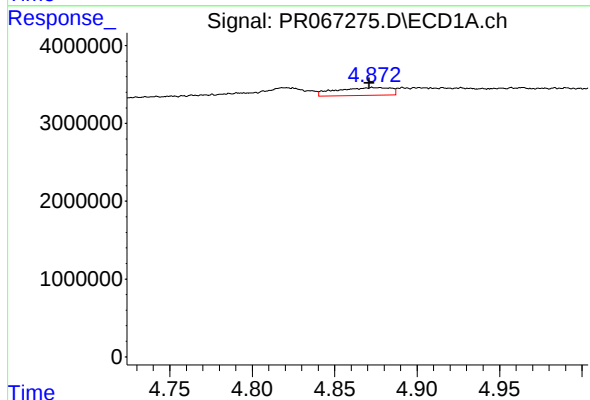
R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 204614
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



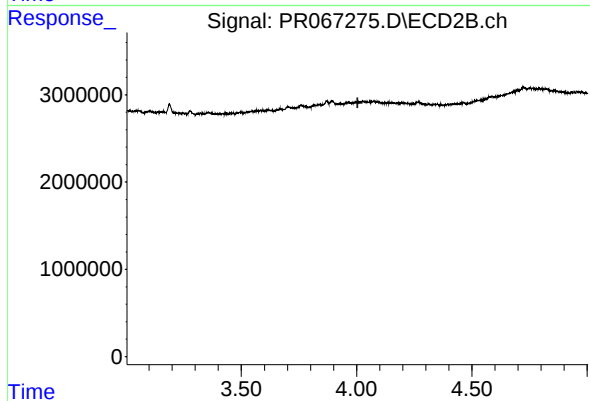
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 257831
Conc: 4.66 ng/ml



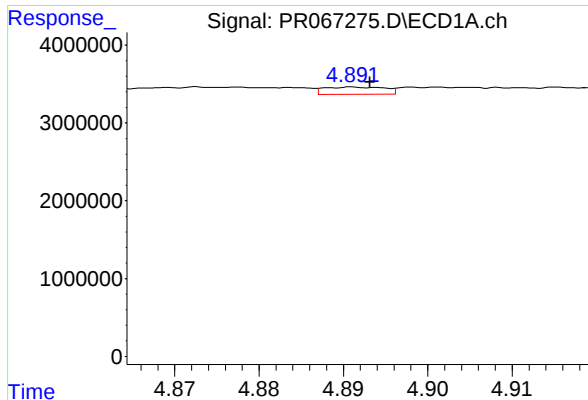
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 2274663
Conc: 18.44 ng/ml



#16 AR-1242-1

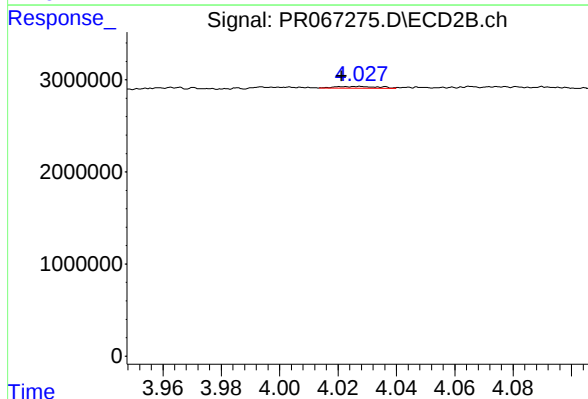
R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: -44009
Conc: N.D.



#17 AR-1242-2

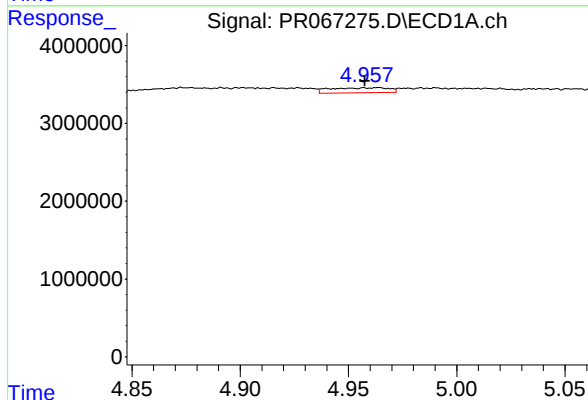
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 461255
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



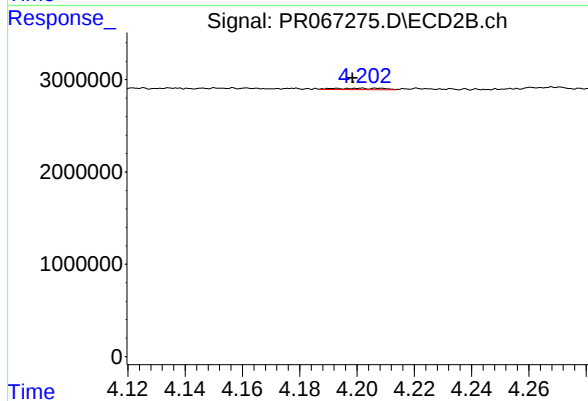
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 179895
Conc: 1.01 ng/ml



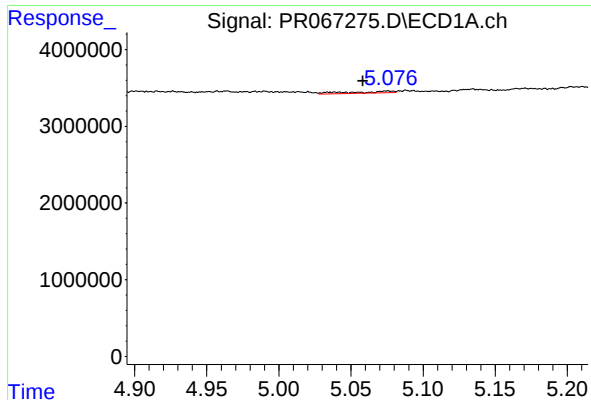
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1212534
Conc: 9.04 ng/ml



#18 AR-1242-3

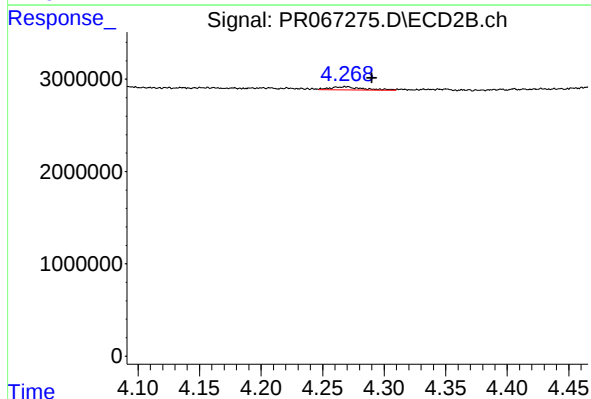
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 189860
Conc: 1.93 ng/ml



#19 AR-1242-4

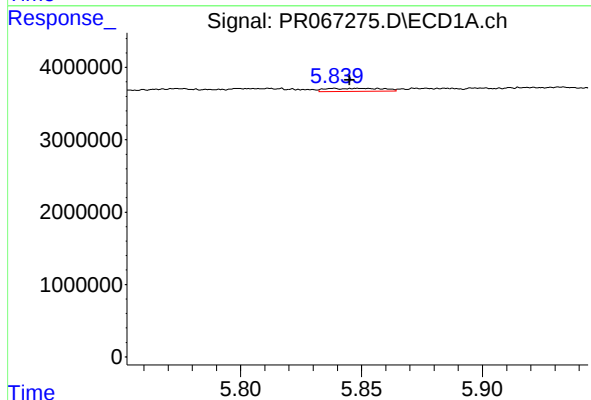
R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 453384
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



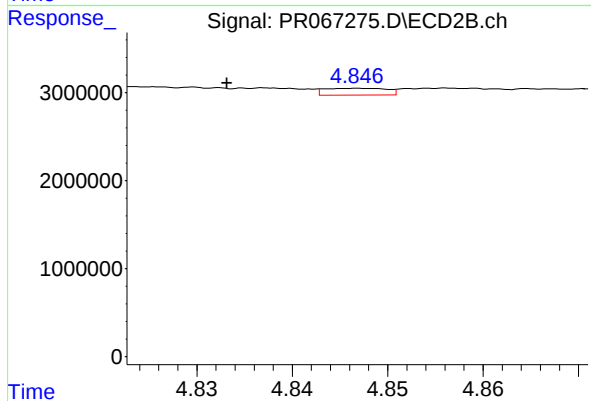
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 639413
Conc: 6.46 ng/ml



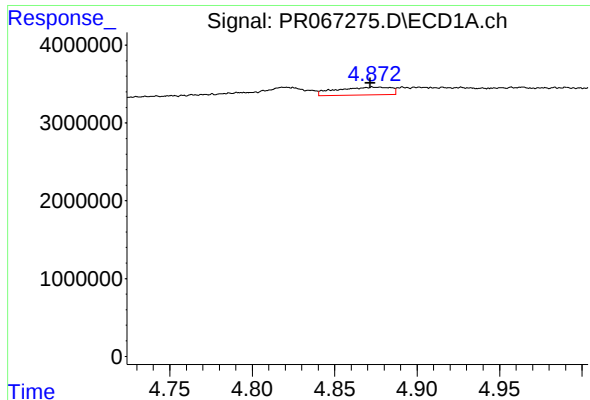
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 729694
Conc: 6.94 ng/ml



#20 AR-1242-5

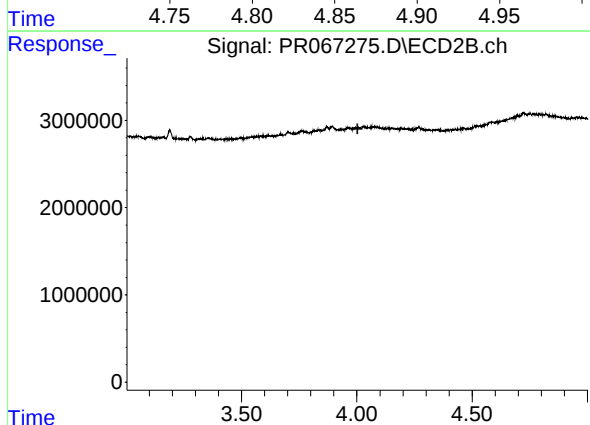
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 353887
Conc: 3.00 ng/ml



#21 AR-1248-1

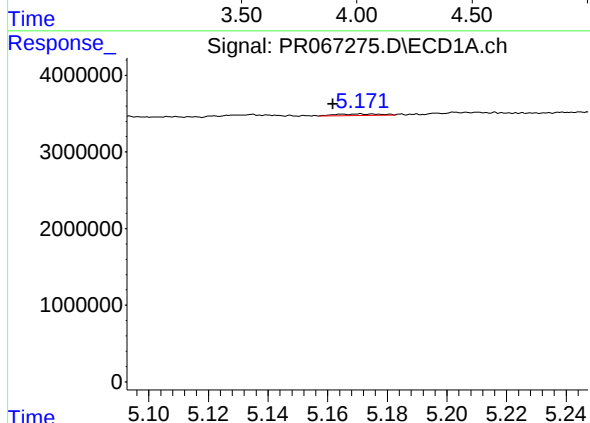
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 2274663
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



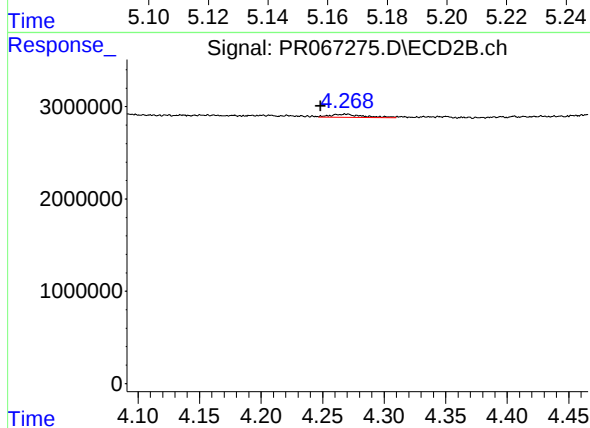
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: -44009
Conc: N.D.



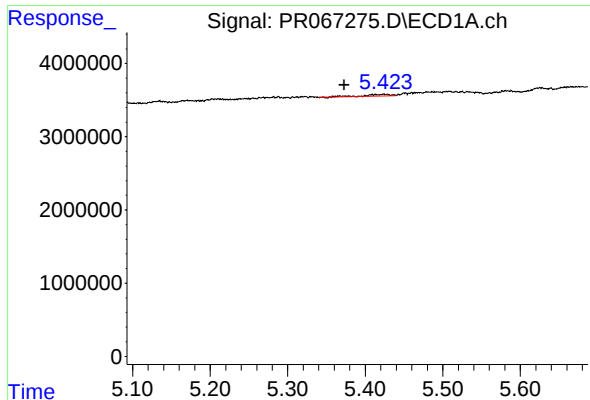
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.009 min
Response: 204614
Conc: 1.37 ng/ml



#22 AR-1248-2

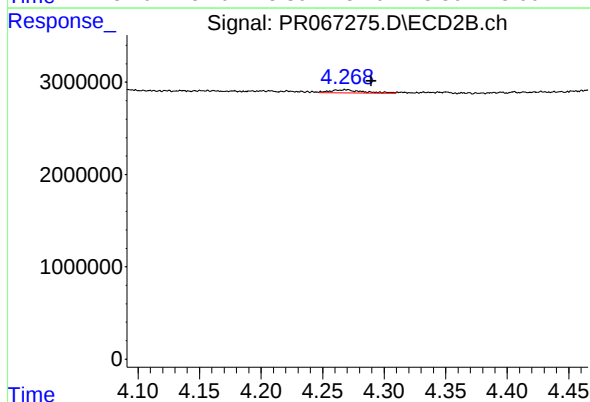
R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 639413
Conc: 4.58 ng/ml



#23 AR-1248-3

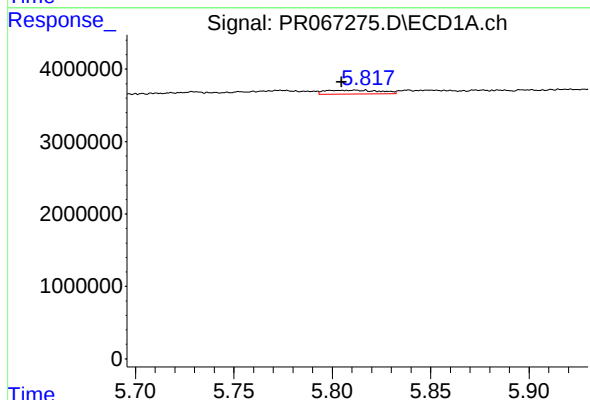
R.T.: 5.424 min
Delta R.T.: 0.051 min
Response: 480112
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



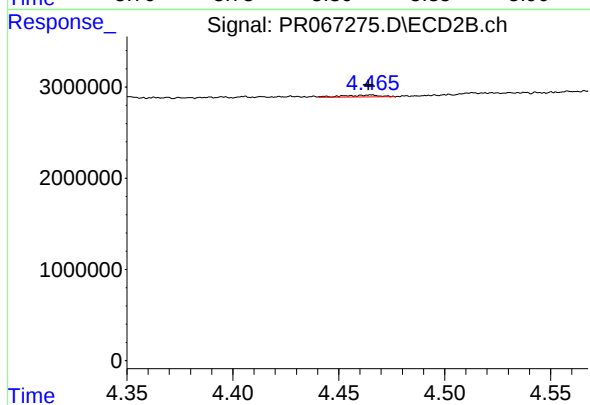
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 639413
Conc: 4.57 ng/ml



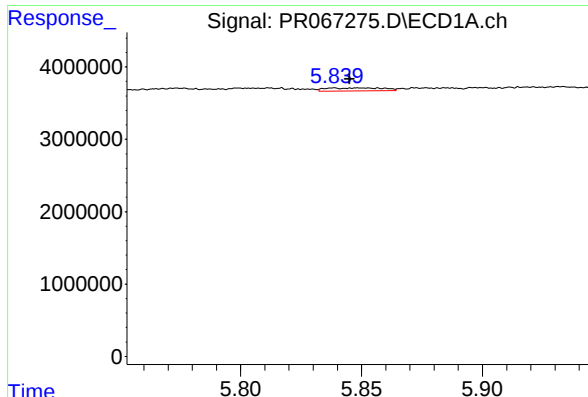
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 1027257
Conc: 6.51 ng/ml



#24 AR-1248-4

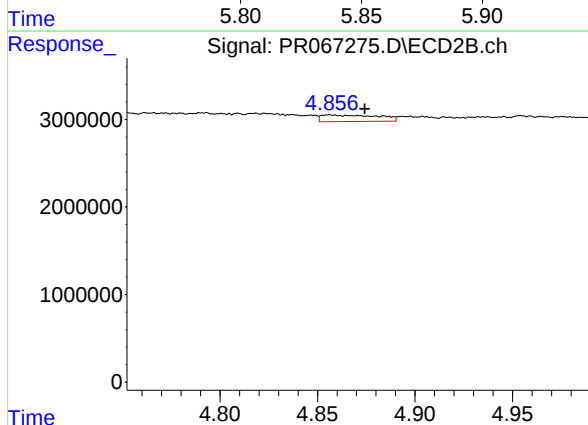
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 257831
Conc: 1.54 ng/ml



#25 AR-1248-5

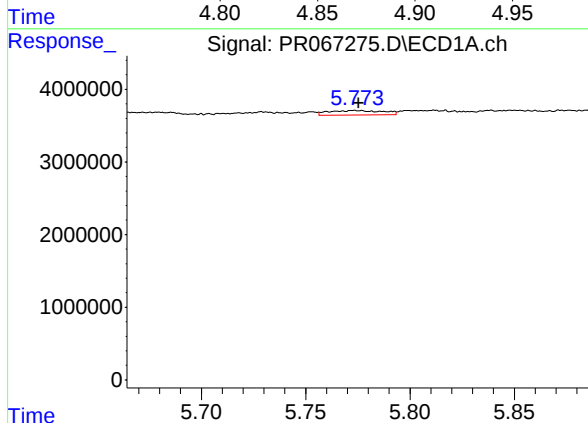
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 729694
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



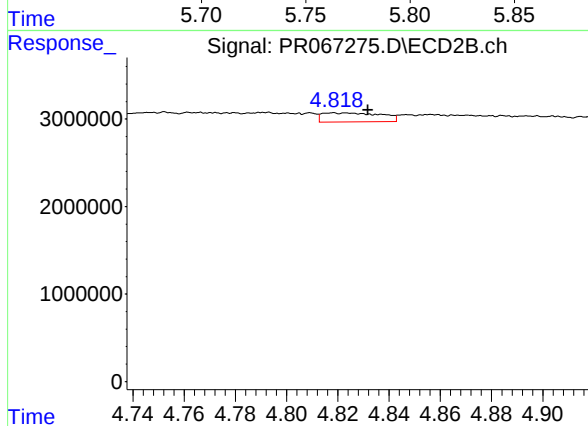
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 1492769
Conc: 9.66 ng/ml



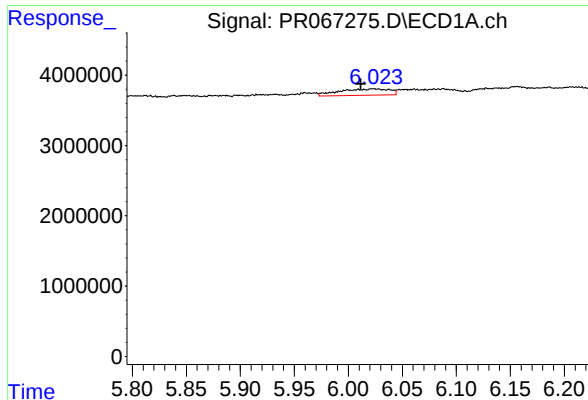
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1106770
Conc: 5.81 ng/ml



#26 AR-1254-1

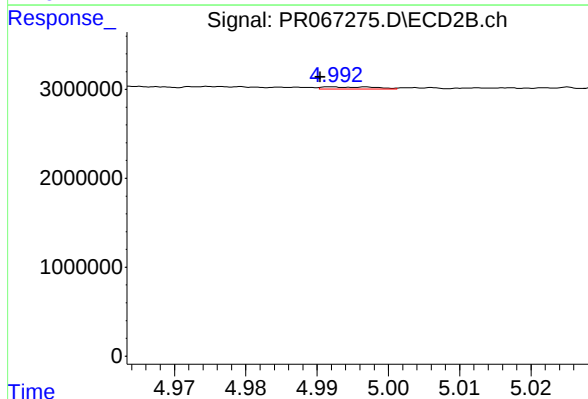
R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 1642368
Conc: 6.72 ng/ml



#27 AR-1254-2

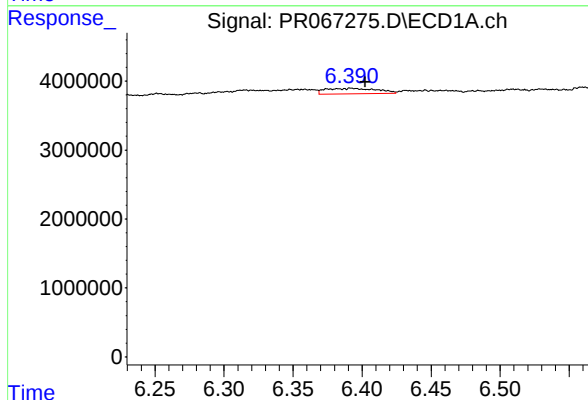
R.T.: 6.023 min
Delta R.T.: 0.011 min
Response: 3004401
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



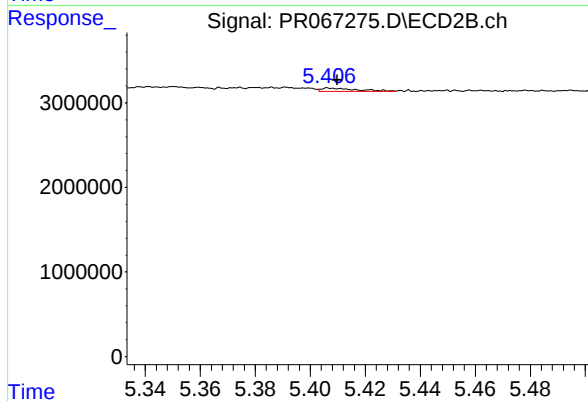
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 119226
Conc: 0.55 ng/ml



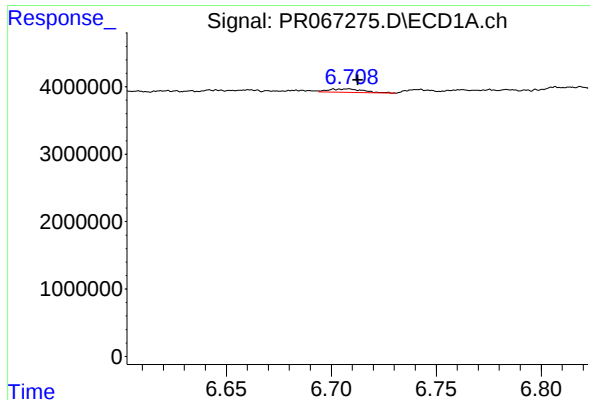
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 2008309
Conc: 7.49 ng/ml



#28 AR-1254-3

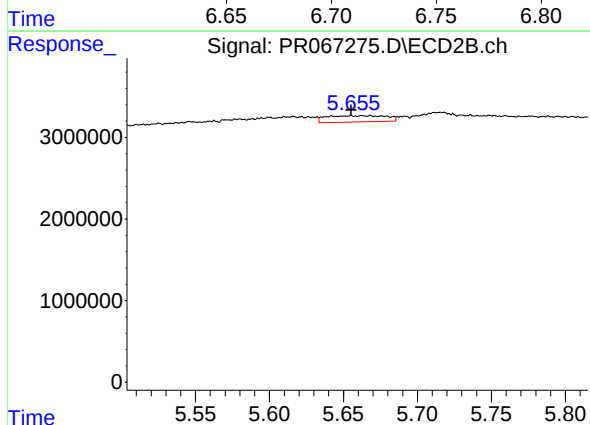
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 353782
Conc: 1.04 ng/ml



#29 AR-1254-4

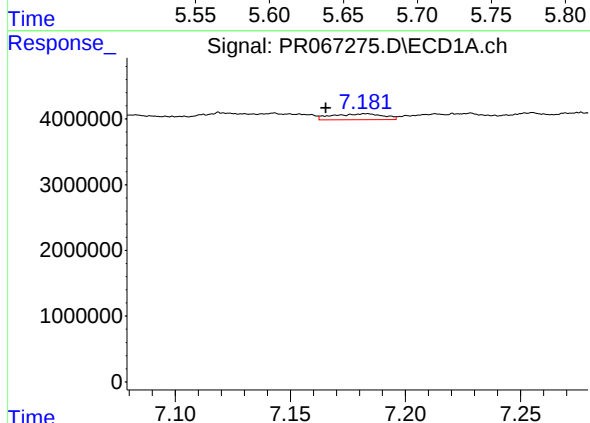
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 584553
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



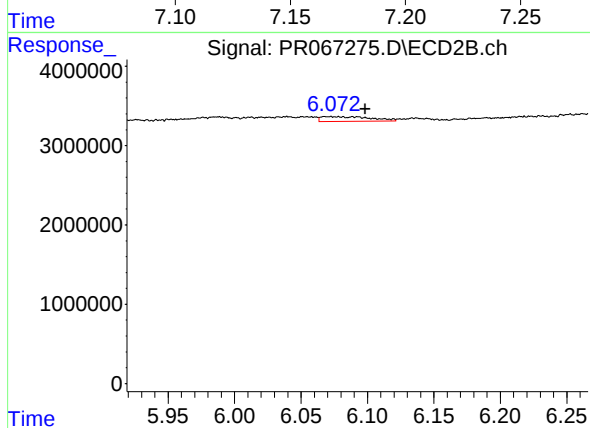
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2147718
Conc: 10.94 ng/ml



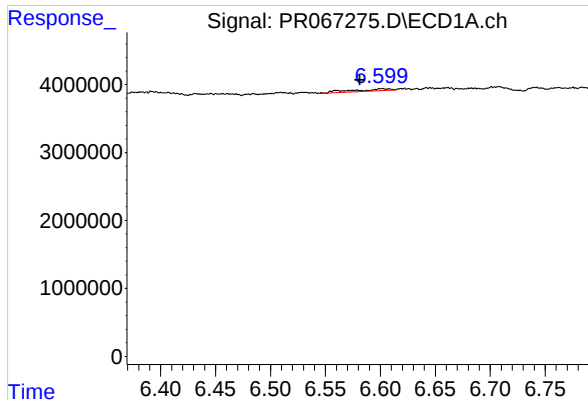
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.017 min
Response: 1396910
Conc: 7.28 ng/ml



#30 AR-1254-5

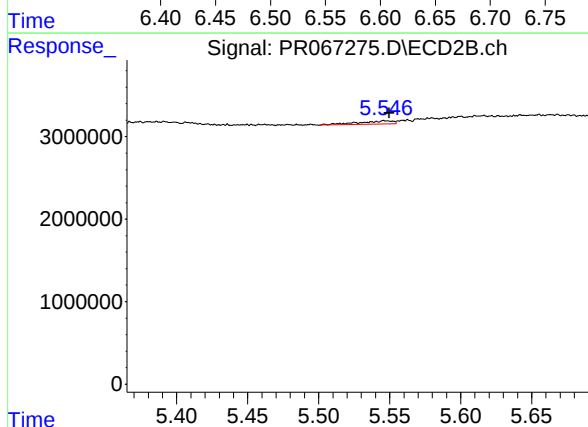
R.T.: 6.073 min
Delta R.T.: -0.026 min
Response: 1558028
Conc: 5.06 ng/ml



#31 AR-1260-1

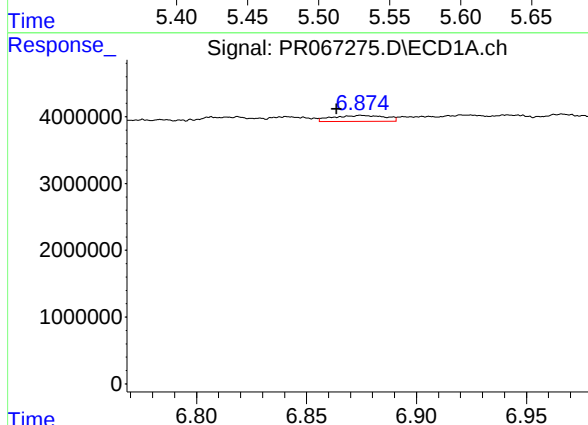
R.T.: 6.603 min
Delta R.T.: 0.021 min
Response: 666458
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



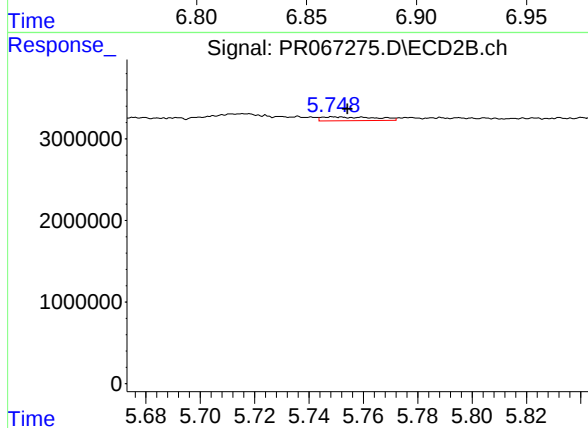
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 677945
Conc: 2.60 ng/ml



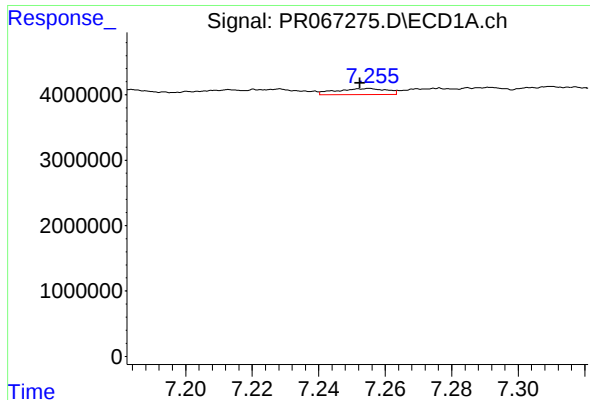
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.012 min
Response: 1454150
Conc: 5.62 ng/ml



#32 AR-1260-2

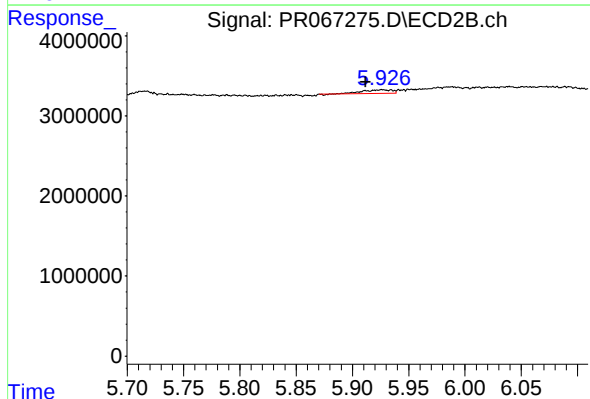
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 664145
Conc: 2.17 ng/ml



#33 AR-1260-3

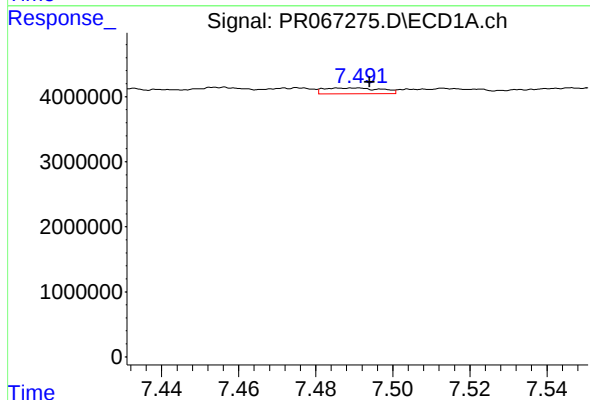
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 998422
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



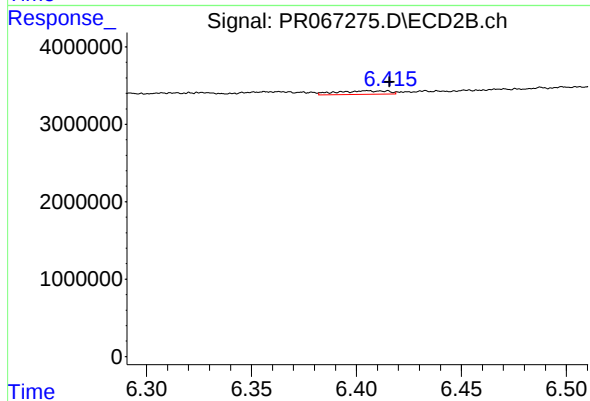
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.015 min
Response: 864165
Conc: 2.95 ng/ml



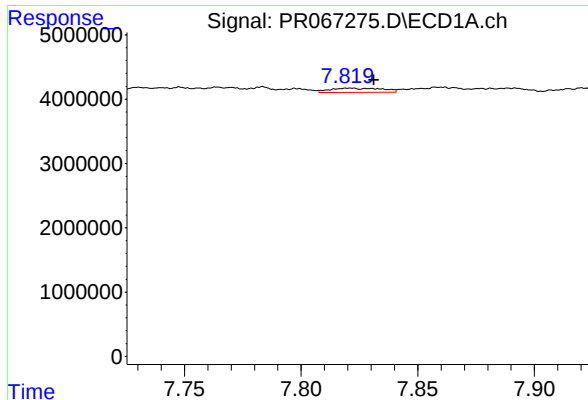
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 922965
Conc: 4.42 ng/ml



#34 AR-1260-4

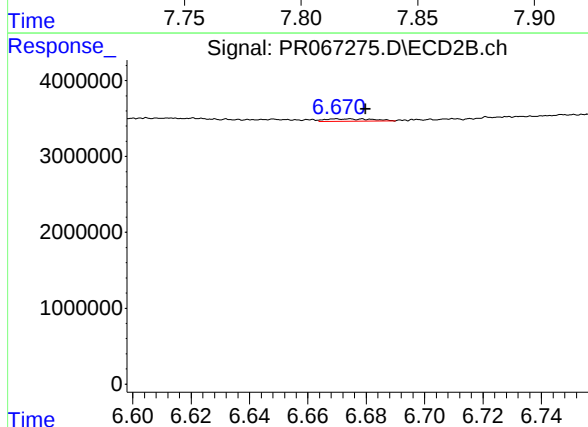
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 773613
Conc: 3.09 ng/ml



#35 AR-1260-5

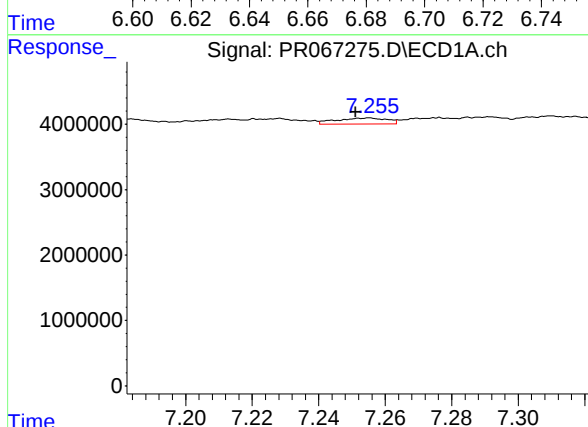
R.T.: 7.821 min
Delta R.T.: -0.010 min
Response: 998069
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



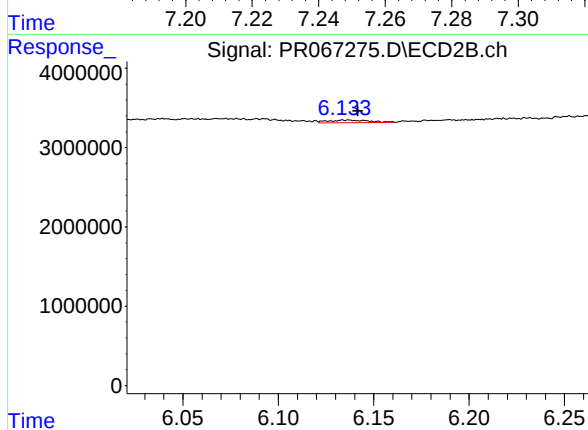
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 371370
Conc: 0.68 ng/ml



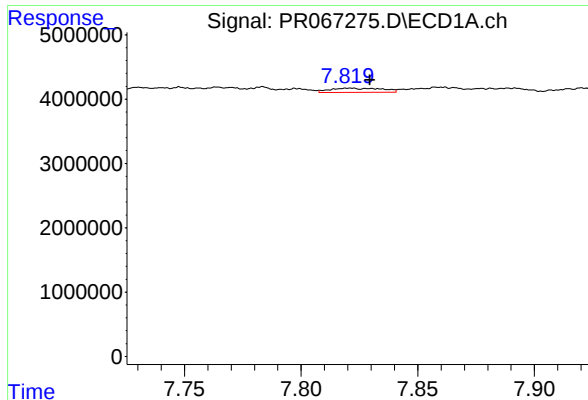
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 998422
Conc: 3.86 ng/ml



#36 AR-1262-1

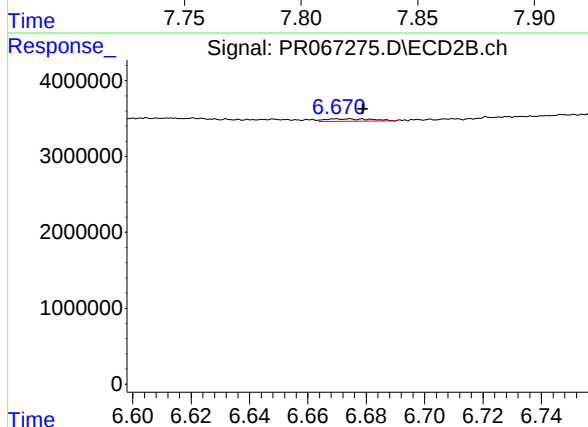
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 492678
Conc: 1.49 ng/ml



#37 AR-1262-2

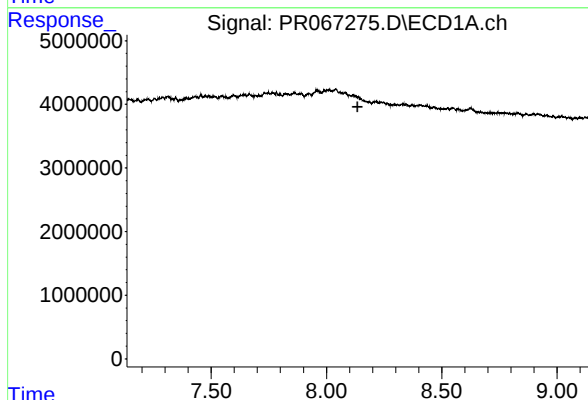
R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 998069
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



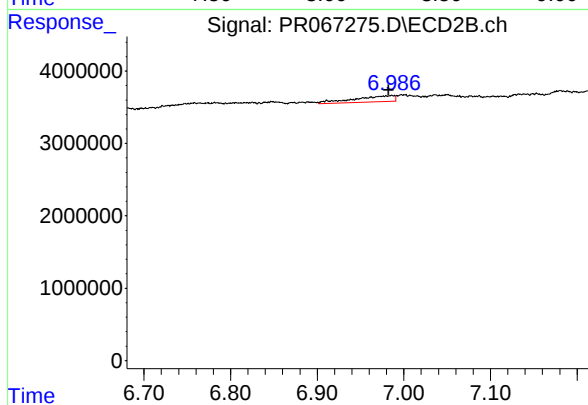
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 371370
Conc: 0.67 ng/ml



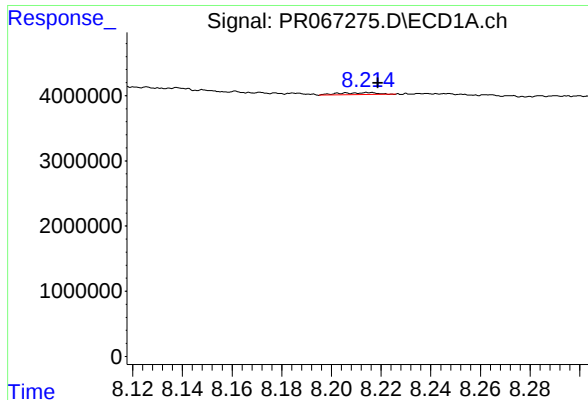
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

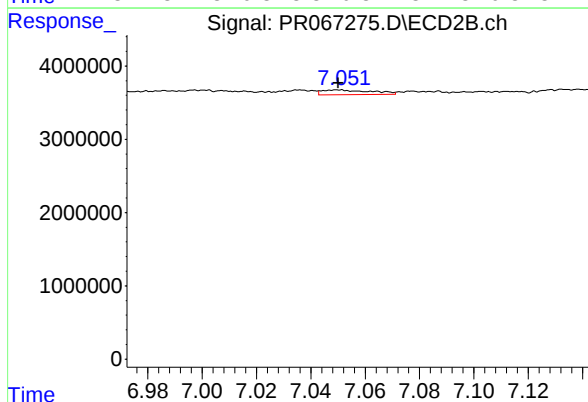
R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 2664551
Conc: 11.16 ng/ml



#39 AR-1262-4

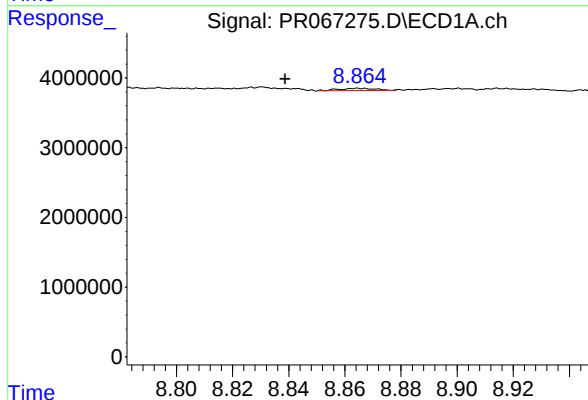
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 306996
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



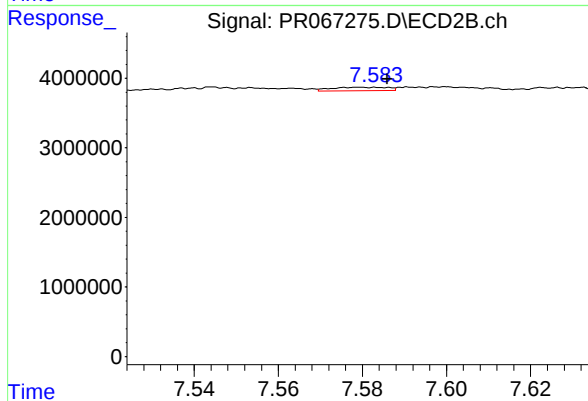
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 821425
Conc: 1.92 ng/ml



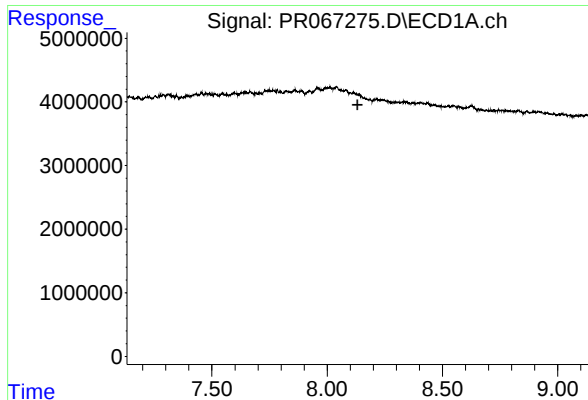
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: 0.027 min
Response: 259316
Conc: 2.53 ng/ml



#40 AR-1262-5

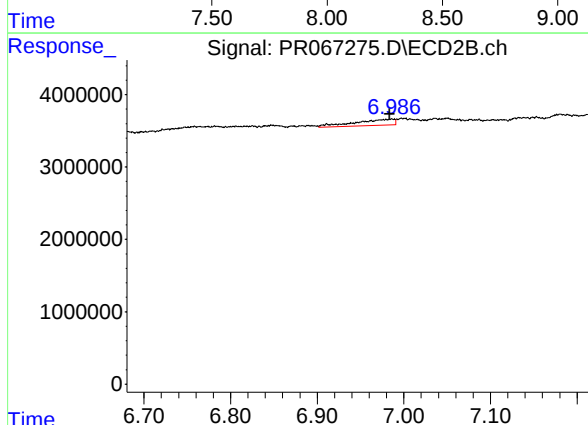
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 474110
Conc: 2.42 ng/ml



#41 AR-1268-1

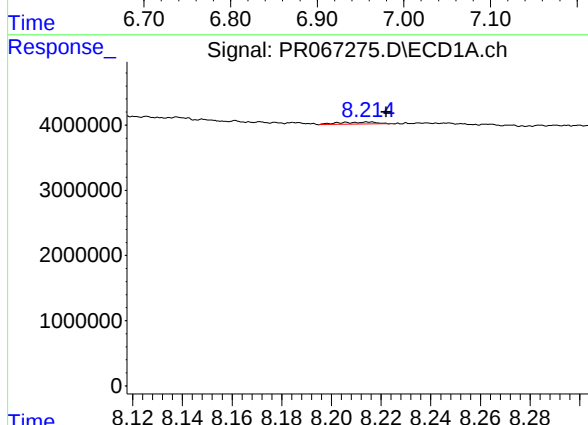
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK951



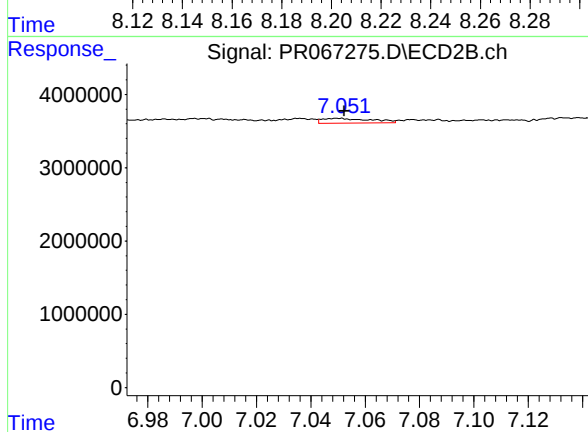
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 2664551
Conc: 4.00 ng/ml



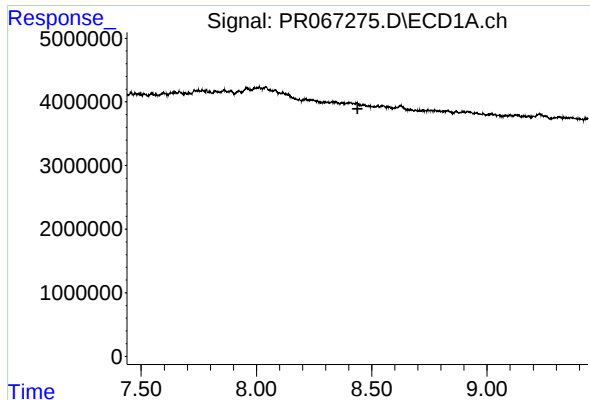
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 306996
Conc: 0.83 ng/ml



#42 AR-1268-2

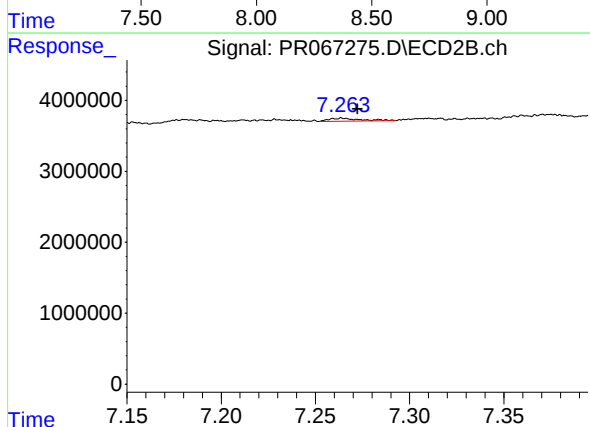
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 821425
Conc: 1.35 ng/ml



#43 AR-1268-3

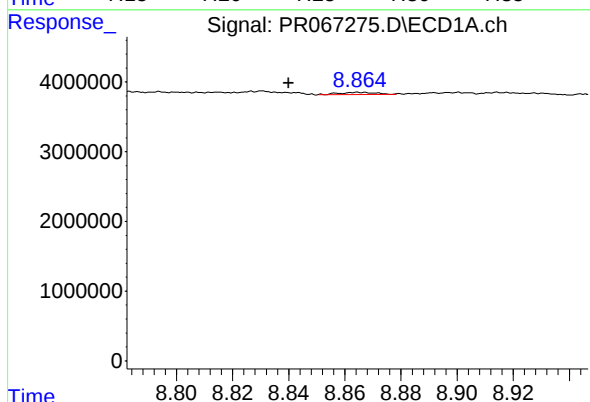
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK951



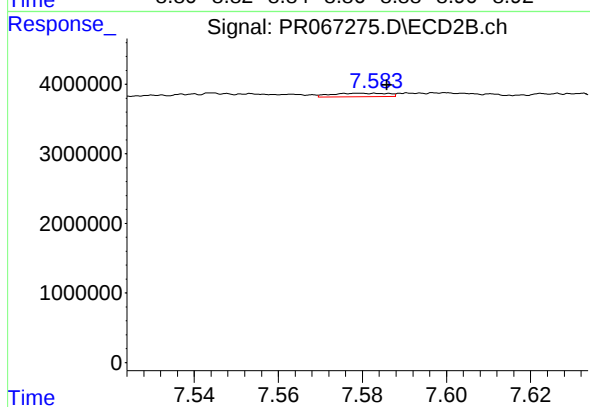
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 523845
Conc: 0.98 ng/ml



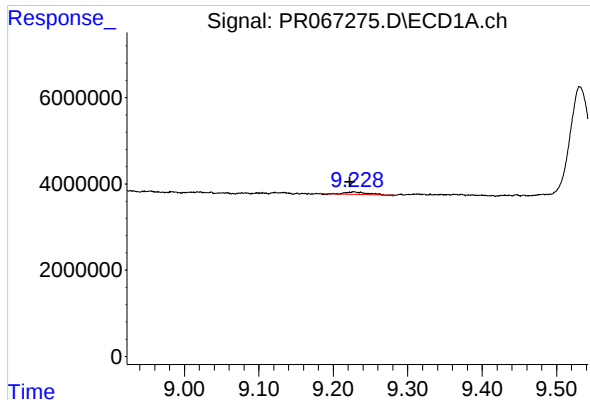
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: 0.026 min
Response: 259316
Conc: 2.28 ng/ml



#44 AR-1268-4

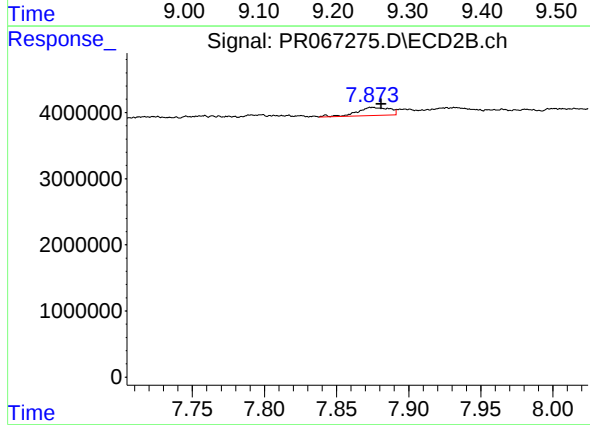
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 474110
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 1215582
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK951



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1908183
Conc: 1.28 ng/ml