

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 22:07
 Operator : AJ\MA
 Sample : AIBLK280
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK953

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:36:50 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...	3.648	2.890	114.2E6	84166051	18.616	18.077
2) SA Decachlor...	9.523	8.109	46584094	76485891	35.876	34.353
Target Compounds						
3) L1 AR-1016-1	4.817f	4.002	2815288	64666	17.552	0.431 #
4) L1 AR-1016-2	4.930f	4.011	7978206	223256	31.074	1.008 #
5) L1 AR-1016-3	4.930	4.229	7978206	295988	46.349	2.402 #
6) L1 AR-1016-4	5.045	4.269	585931	599790	4.418	5.743 #
7) L1 AR-1016-5	5.399	4.460	687613	297876	5.095	2.249 #
8) L2 AR-1221-1	0.000	3.136	0	62441	N.D.	1.124 #
9) L2 AR-1221-2	3.959	3.189	2402652	1303521	51.477	32.565 #
10) L2 AR-1221-3	4.010	3.279	1238419	406150	8.209	3.219 #
11) L3 AR-1232-1	4.010	3.279	1238419	406150	9.760	3.795 #
12) L3 AR-1232-2	4.565	4.011	899151	223256	12.655	2.155 #
13) L3 AR-1232-3	4.930f	4.229	7978206	295988	69.824	5.353 #
14) L3 AR-1232-4	5.045	4.269	585931	599790	10.125	11.733
15) L3 AR-1232-5	5.205f	4.460	1125698	297876	25.295	5.378 #
16) L4 AR-1242-1	4.817f	4.002	2815288	64666	22.824	0.544 #
17) L4 AR-1242-2	4.930f	4.011	7978206	223256	40.596	1.259 #
18) L4 AR-1242-3	4.930	4.229	7978206	295988	59.478	3.013 #
19) L4 AR-1242-4	5.045	4.269	585931	599790	5.664	6.055
20) L4 AR-1242-5	5.893f	4.851	1999583	233223	19.006	1.979 #
21) L5 AR-1248-1	4.817f	4.002	2815288	64666	30.980	0.715 #
22) L5 AR-1248-2	5.205f	4.229	1125698	295988	7.562	2.118 #
23) L5 AR-1248-3	5.399	4.269	687613	599790	4.026	4.289
24) L5 AR-1248-4	5.777	4.460	402590	297876	2.553	1.778 #
25) L5 AR-1248-5	5.893f	4.851	1999583	233223	11.228	1.510 #
26) L6 AR-1254-1	5.777	4.851	402590	233223	2.112	0.955 #
27) L6 AR-1254-2	6.015	4.984	2746001	773371	9.783	3.573 #
28) L6 AR-1254-3	6.442f	5.382	842772	1696542	3.144	4.988 #
29) L6 AR-1254-4	0.000	5.616f	0	2428278	N.D.	12.374 #
30) L6 AR-1254-5	0.000	6.116	0	368053	N.D.	1.195 #
31) L7 AR-1260-1	0.000	5.532	0	888551	N.D.	3.411 #
32) L7 AR-1260-2	6.844	5.750	2681415	81069	10.357	0.264 #
33) L7 AR-1260-3	7.250	5.912	1041153	1338260	5.240	4.565
34) L7 AR-1260-4	7.476	6.463f	545224	9079254	2.610	36.312 #
35) L7 AR-1260-5	7.775f	0.000	848470	0	2.479	N.D. #
36) L8 AR-1262-1	7.250	6.116	1041153	368053	4.023	1.110 #
37) L8 AR-1262-2	7.775f	0.000	848470	0	2.446	N.D. #
38) L8 AR-1262-3	8.069f	6.949	649609	1563357	2.848	6.550 #
39) L8 AR-1262-4	8.219	7.084	332139	574982	1.840	1.347 #
40) L8 AR-1262-5	8.858	7.537f	3655654	243043	35.687	1.241 #
41) L9 AR-1268-1	8.069f	6.949	649609	1563357	1.566	2.349 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 03:36:50 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
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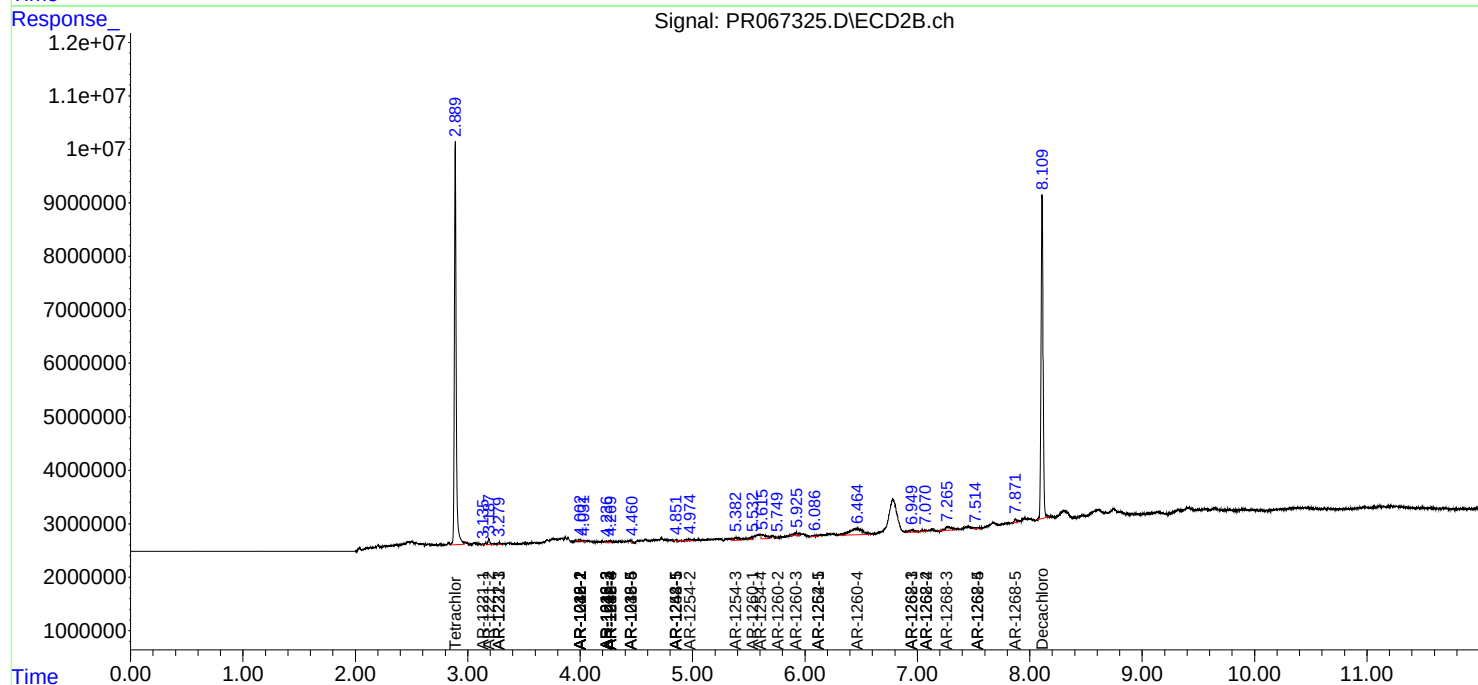
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

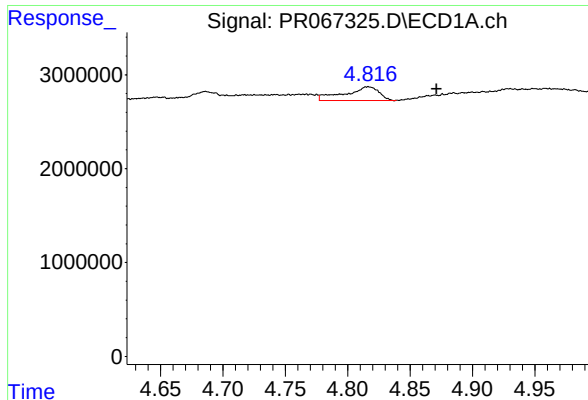
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.084	332139	574982	0.896	0.943
43) L9	AR-1268-3	0.000	7.266	0	2343654	N.D.	4.382 #
44) L9	AR-1268-4	8.858	7.537f	3655654	243043	32.189	1.103 #
45) L9	AR-1268-5	0.000	7.872	0	906417	N.D.	0.608 #

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

Instrument :
ECD_R
ClientSampleId :
AIBLK953

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

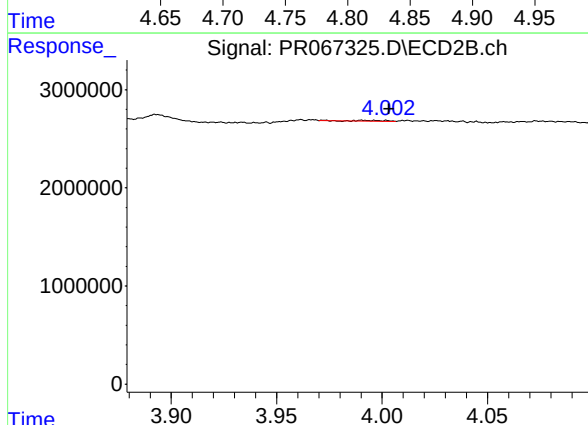




#3 AR-1016-1

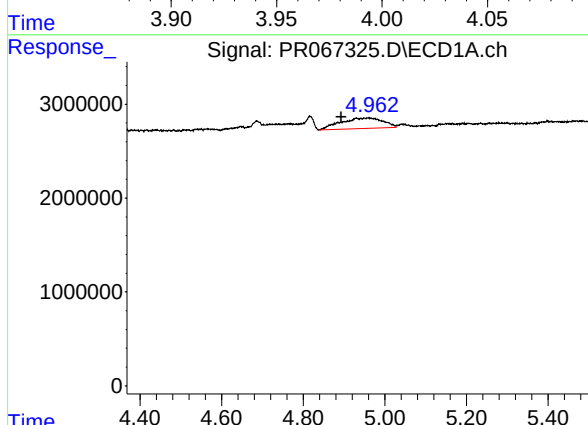
R.T.: 4.817 min
Delta R.T.: -0.055 min
Response: 2815288
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



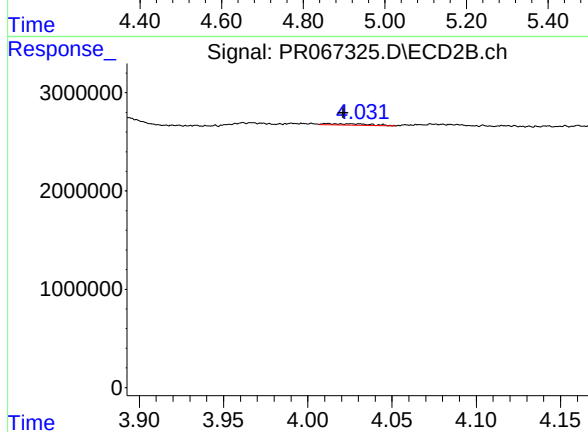
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 64666
Conc: 0.43 ng/ml



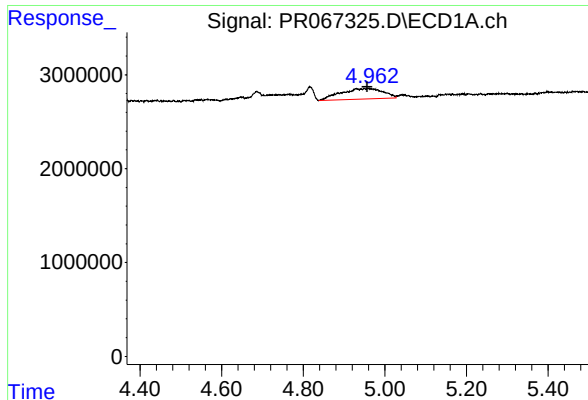
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.036 min
Response: 7978206
Conc: 31.07 ng/ml



#4 AR-1016-2

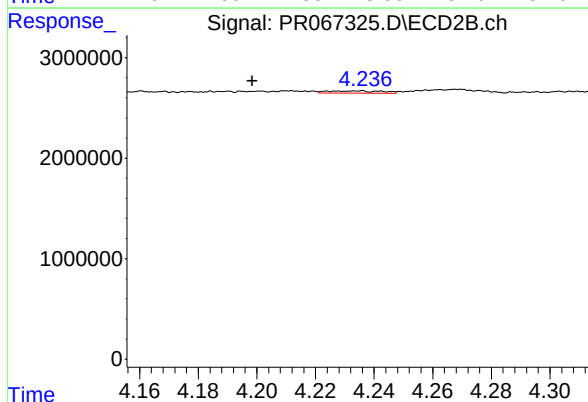
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 223256
Conc: 1.01 ng/ml



#5 AR-1016-3

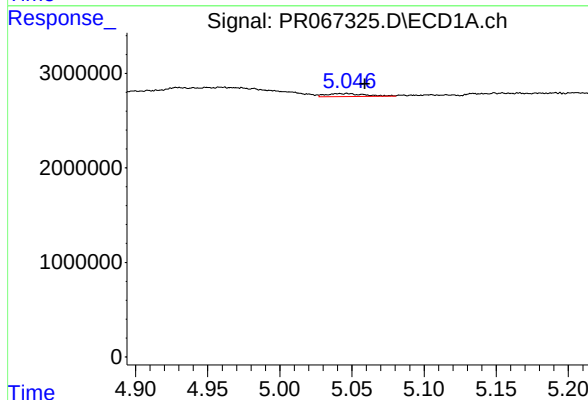
R.T.: 4.930 min
Delta R.T.: -0.027 min
Response: 7978206
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



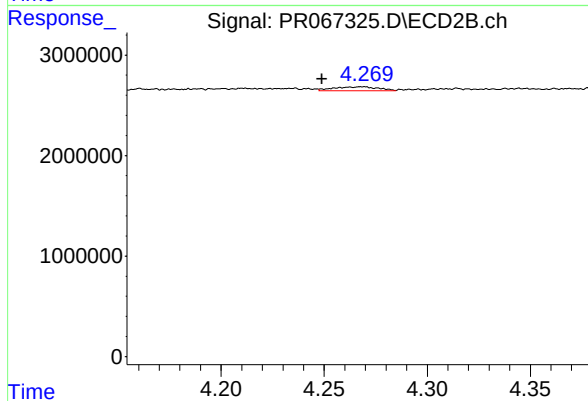
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.030 min
Response: 295988
Conc: 2.40 ng/ml



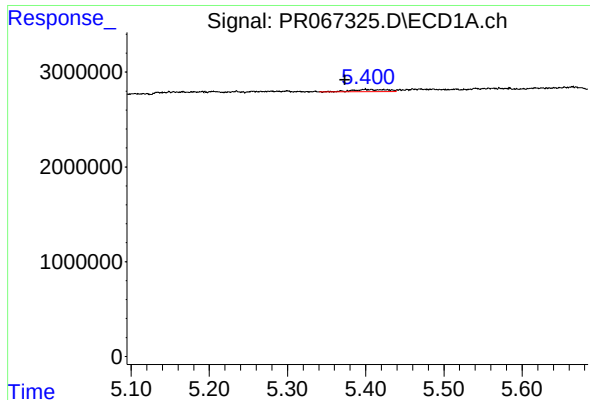
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.014 min
Response: 585931
Conc: 4.42 ng/ml



#6 AR-1016-4

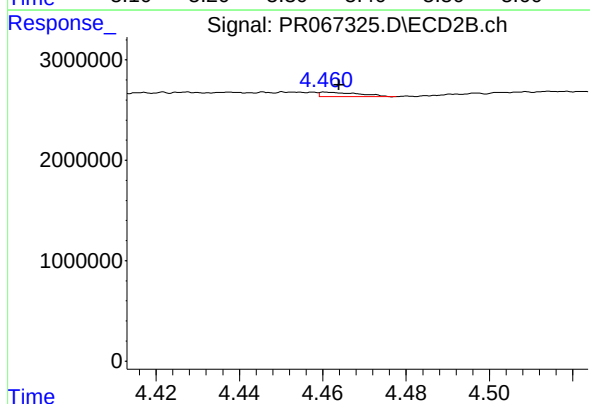
R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 599790
Conc: 5.74 ng/ml



#7 AR-1016-5

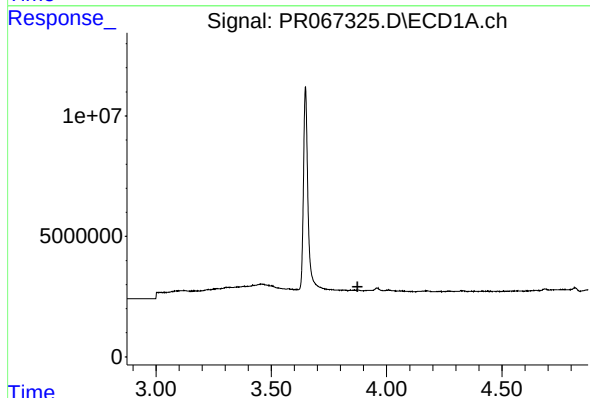
R.T.: 5.399 min
Delta R.T.: 0.026 min
Response: 687613
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



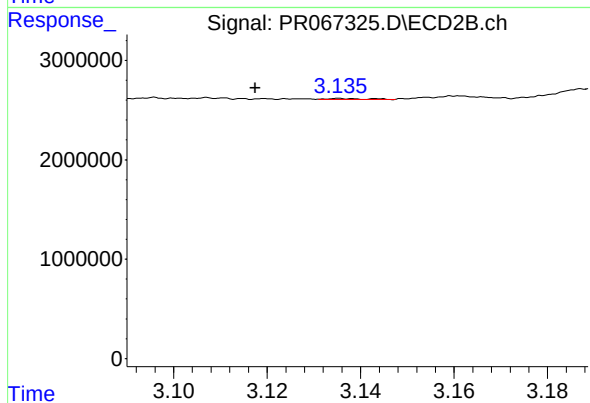
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 297876
Conc: 2.25 ng/ml



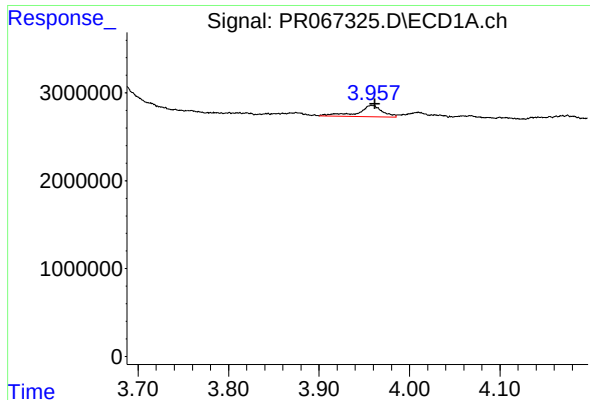
#8 AR-1221-1

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



#8 AR-1221-1

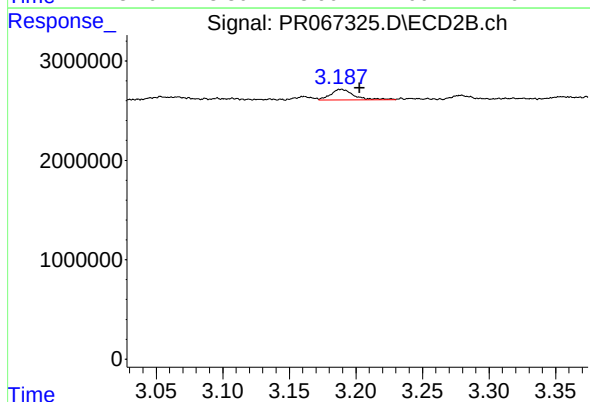
R.T.: 3.136 min
Delta R.T.: 0.018 min
Response: 62441
Conc: 1.12 ng/ml



#9 AR-1221-2

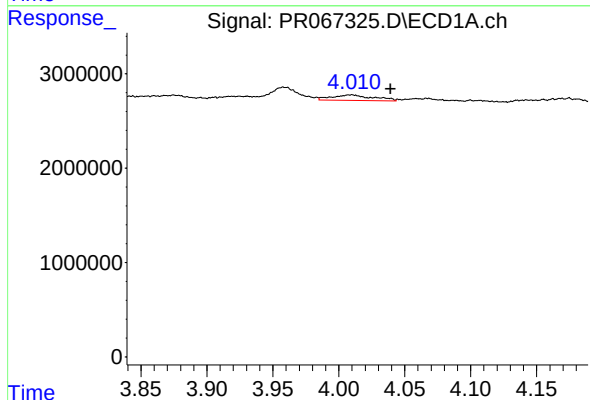
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2402652
Conc: 51.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



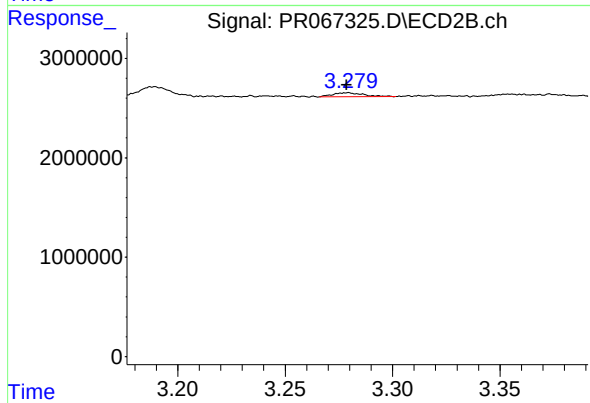
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1303521
Conc: 32.56 ng/ml



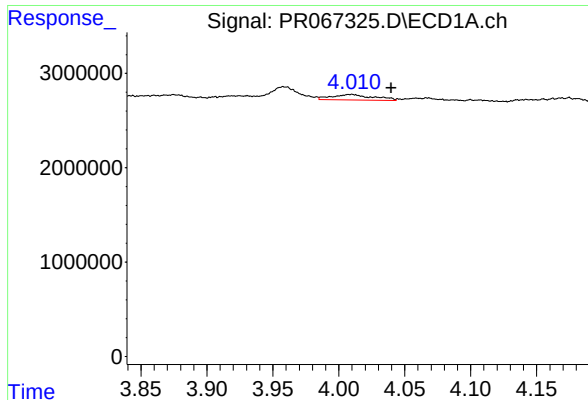
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.030 min
Response: 1238419
Conc: 8.21 ng/ml



#10 AR-1221-3

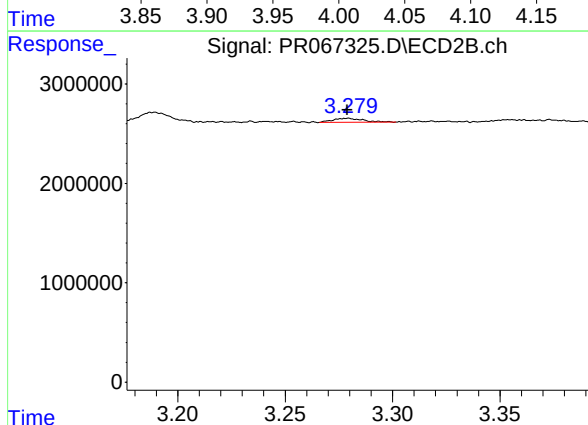
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 406150
Conc: 3.22 ng/ml



#11 AR-1232-1

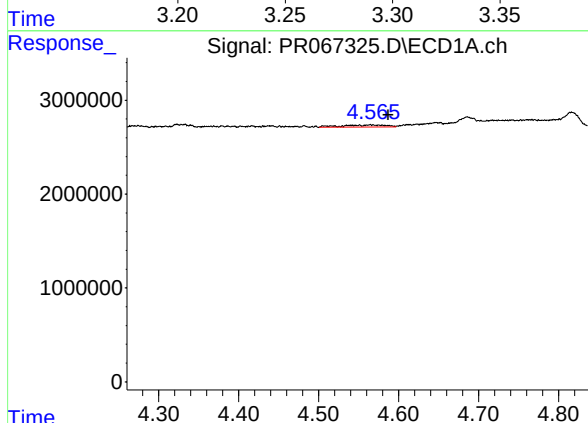
R.T.: 4.010 min
Delta R.T.: -0.030 min
Response: 1238419
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



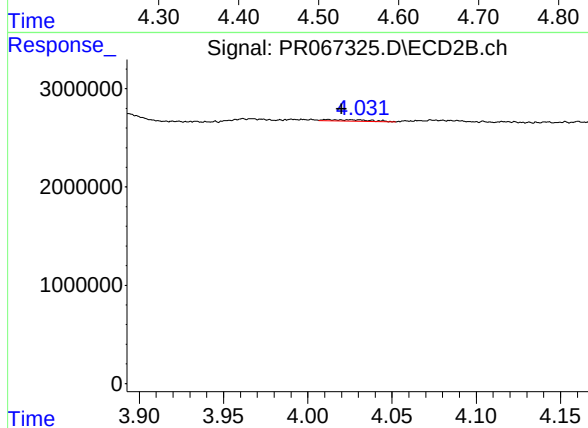
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 406150
Conc: 3.80 ng/ml



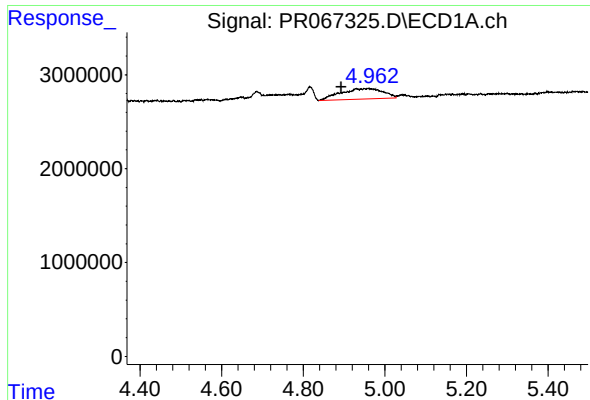
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 899151
Conc: 12.66 ng/ml



#12 AR-1232-2

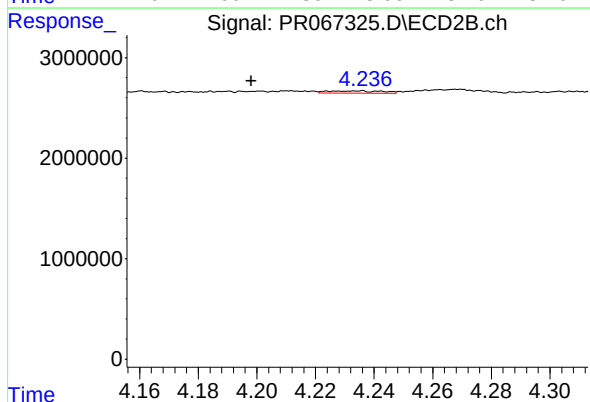
R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 223256
Conc: 2.15 ng/ml



#13 AR-1232-3

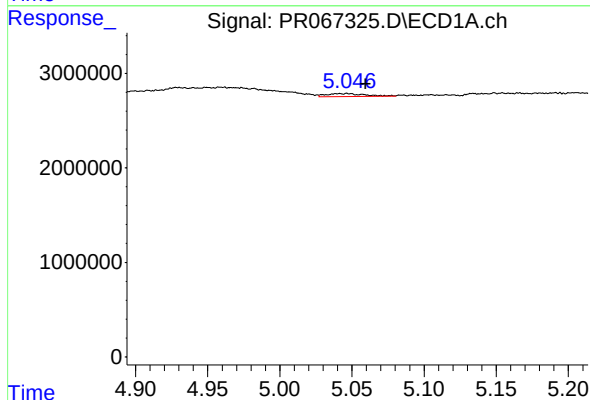
R.T.: 4.930 min
Delta R.T.: 0.037 min
Response: 7978206
Conc: 69.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



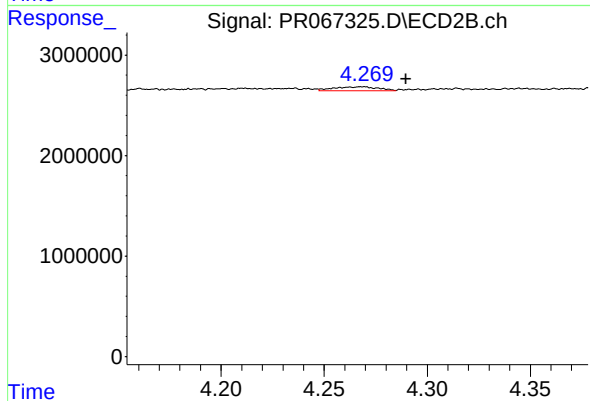
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.031 min
Response: 295988
Conc: 5.35 ng/ml



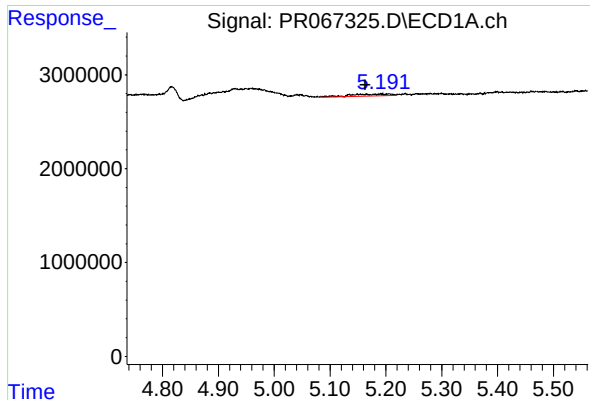
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 585931
Conc: 10.12 ng/ml



#14 AR-1232-4

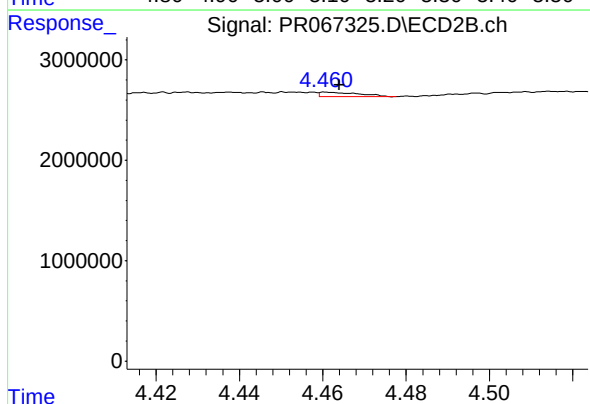
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 599790
Conc: 11.73 ng/ml



#15 AR-1232-5

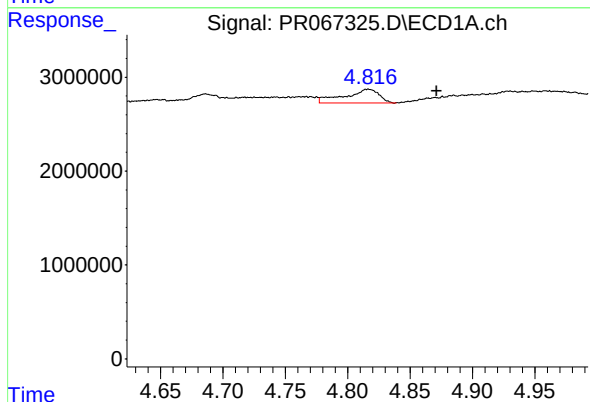
R.T.: 5.205 min
Delta R.T.: 0.043 min
Response: 1125698
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



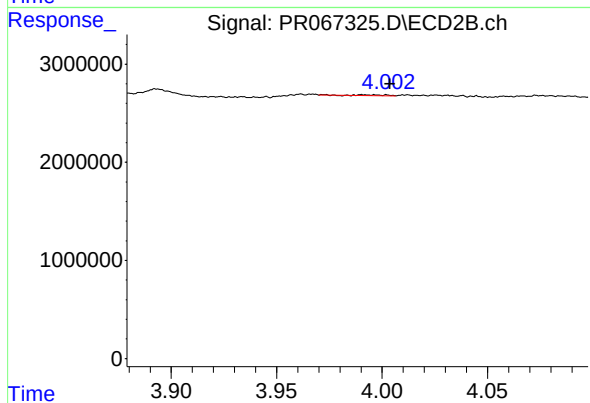
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 297876
Conc: 5.38 ng/ml



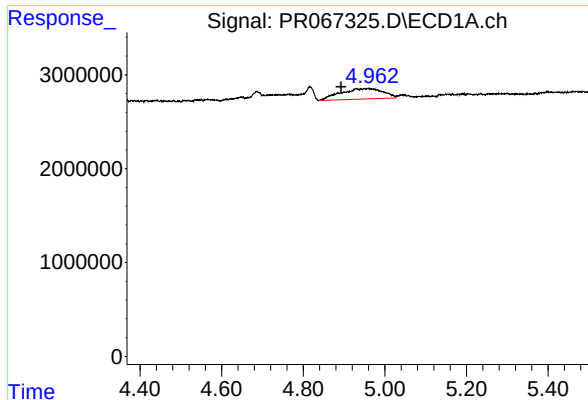
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.054 min
Response: 2815288
Conc: 22.82 ng/ml



#16 AR-1242-1

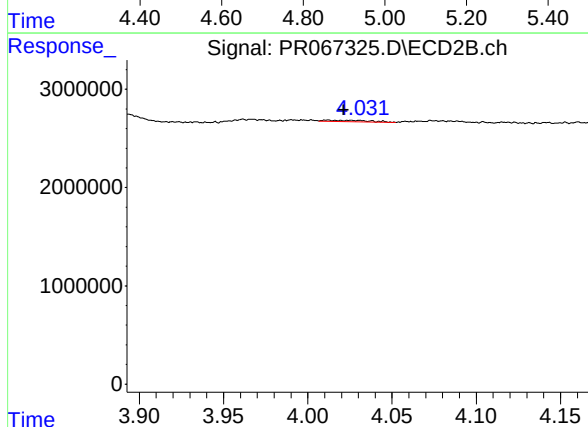
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 64666
Conc: 0.54 ng/ml



#17 AR-1242-2

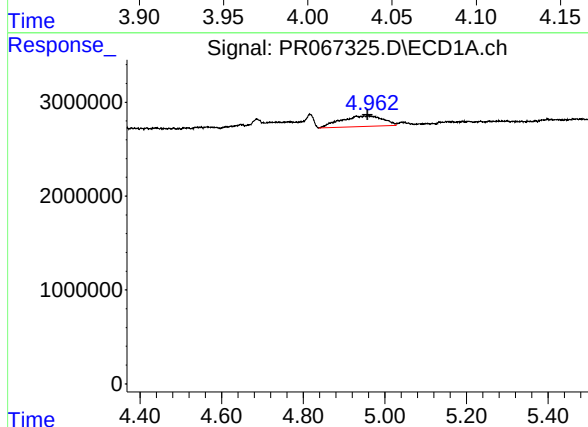
R.T.: 4.930 min
Delta R.T.: 0.037 min
Response: 7978206
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



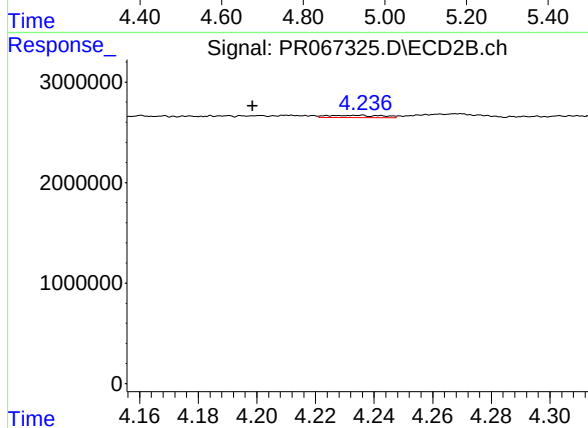
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 223256
Conc: 1.26 ng/ml



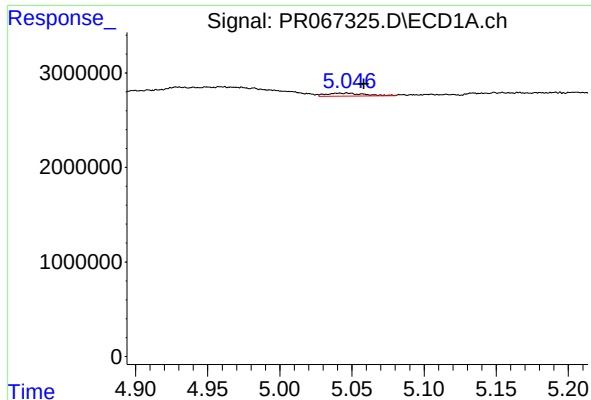
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.028 min
Response: 7978206
Conc: 59.48 ng/ml



#18 AR-1242-3

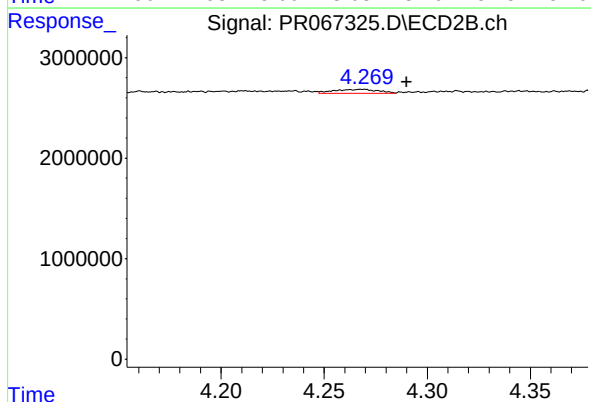
R.T.: 4.229 min
Delta R.T.: 0.030 min
Response: 295988
Conc: 3.01 ng/ml



#19 AR-1242-4

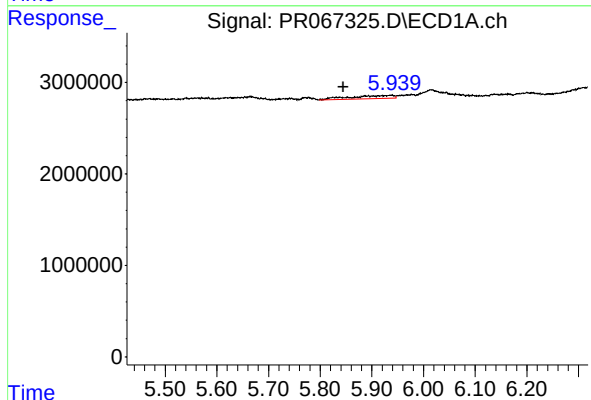
R.T.: 5.045 min
Delta R.T.: -0.014 min
Response: 585931
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



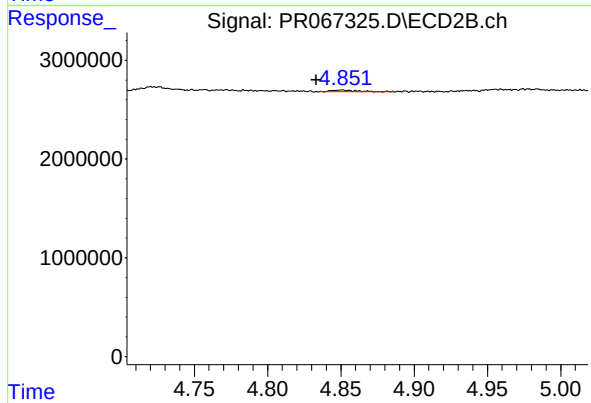
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 599790
Conc: 6.06 ng/ml



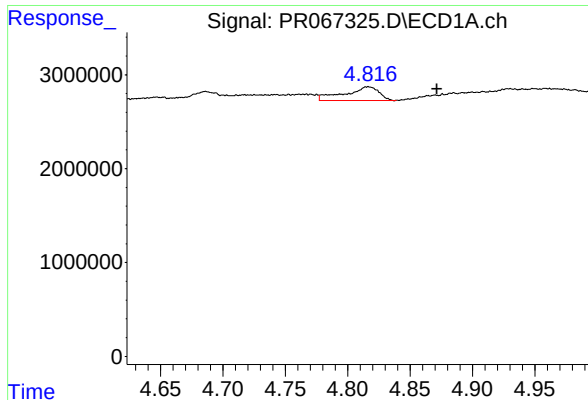
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.048 min
Response: 1999583
Conc: 19.01 ng/ml



#20 AR-1242-5

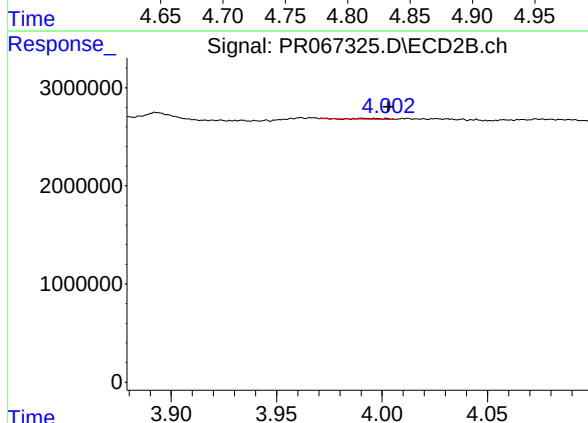
R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 233223
Conc: 1.98 ng/ml



#21 AR-1248-1

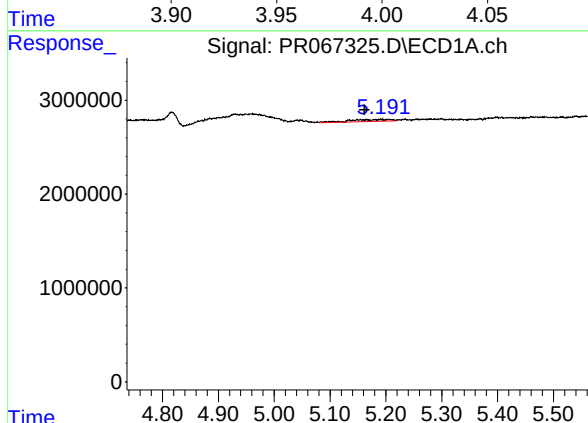
R.T.: 4.817 min
Delta R.T.: -0.055 min
Response: 2815288
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



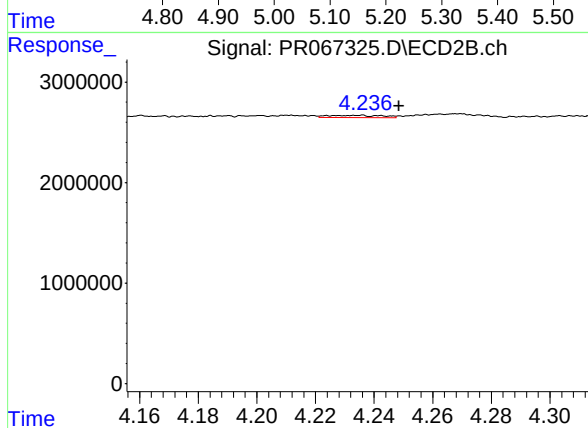
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 64666
Conc: 0.72 ng/ml



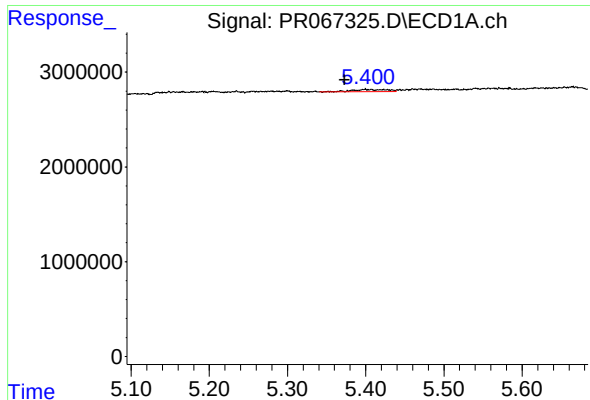
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.044 min
Response: 1125698
Conc: 7.56 ng/ml



#22 AR-1248-2

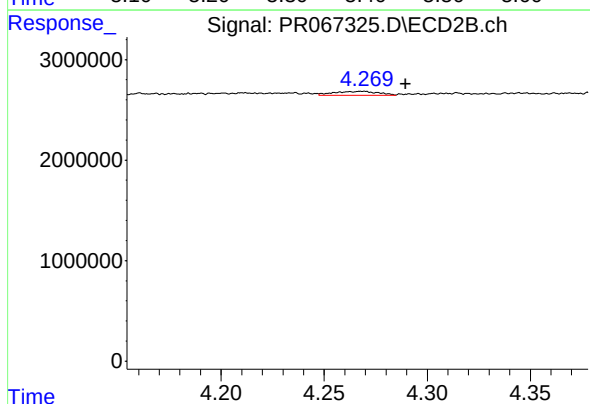
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 295988
Conc: 2.12 ng/ml



#23 AR-1248-3

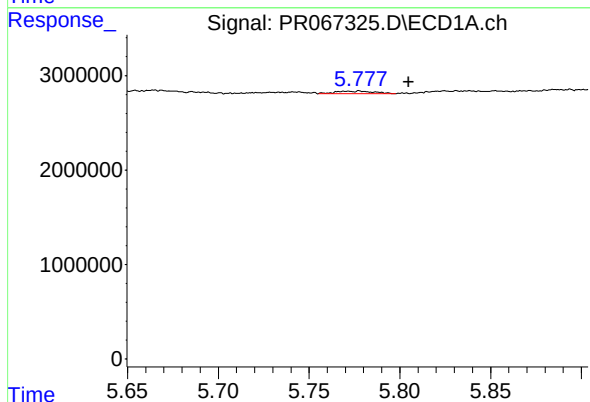
R.T.: 5.399 min
Delta R.T.: 0.026 min
Response: 687613
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



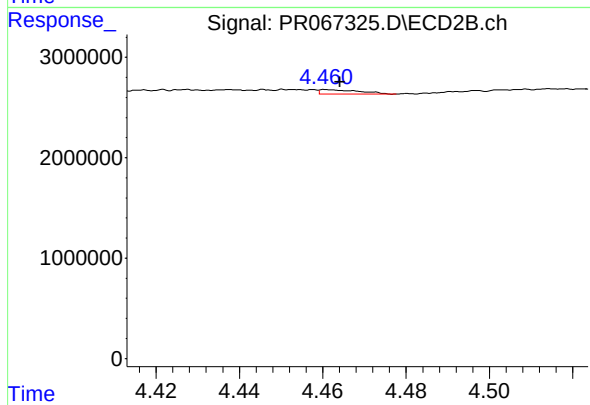
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 599790
Conc: 4.29 ng/ml



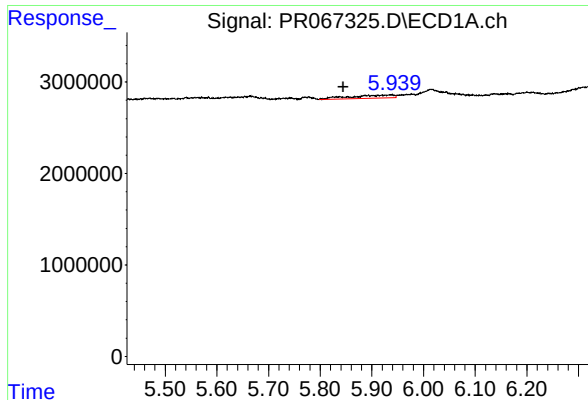
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 402590
Conc: 2.55 ng/ml



#24 AR-1248-4

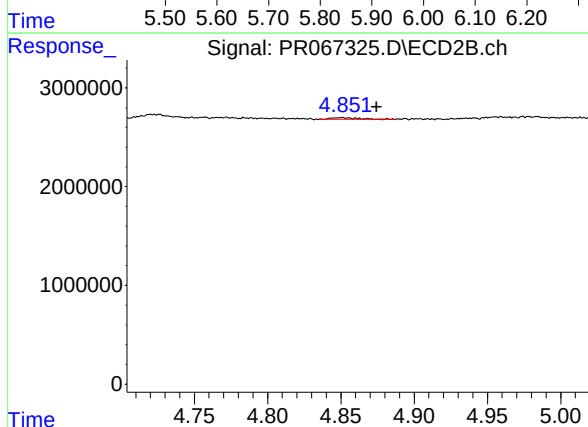
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 297876
Conc: 1.78 ng/ml



#25 AR-1248-5

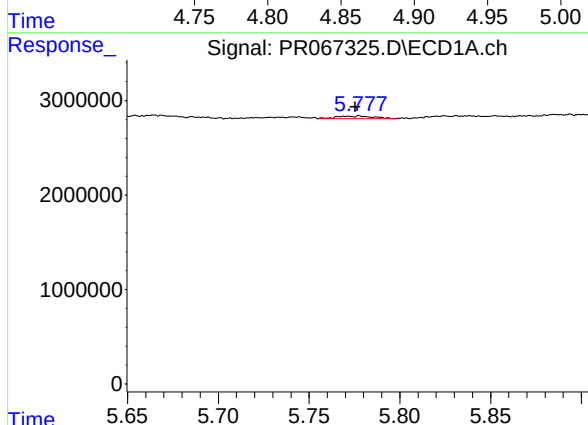
R.T.: 5.893 min
Delta R.T.: 0.048 min
Response: 1999583
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



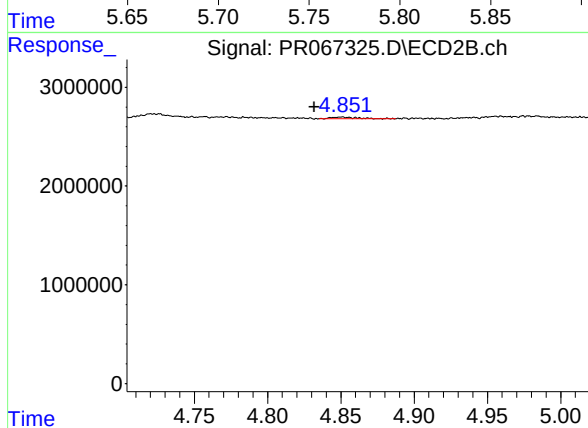
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.024 min
Response: 233223
Conc: 1.51 ng/ml



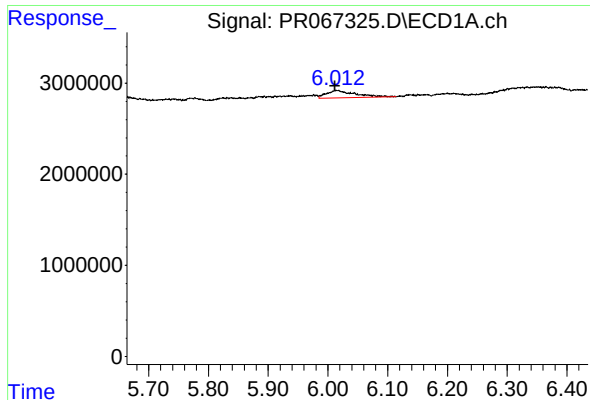
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 402590
Conc: 2.11 ng/ml



#26 AR-1254-1

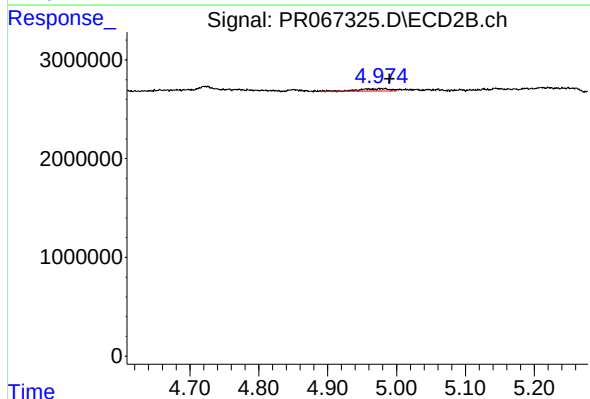
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 233223
Conc: 0.95 ng/ml



#27 AR-1254-2

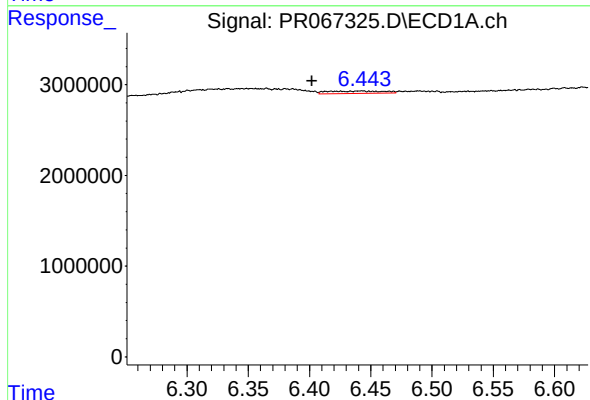
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 2746001
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



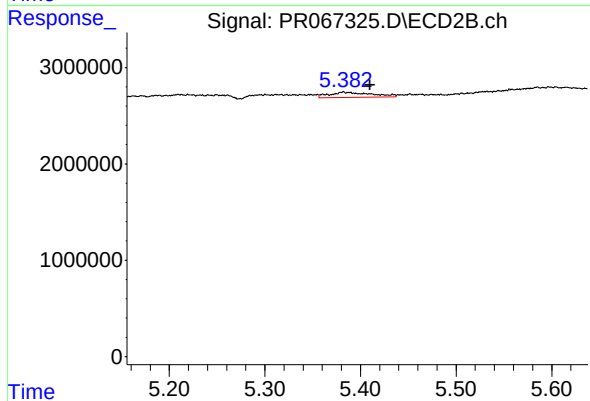
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 773371
Conc: 3.57 ng/ml



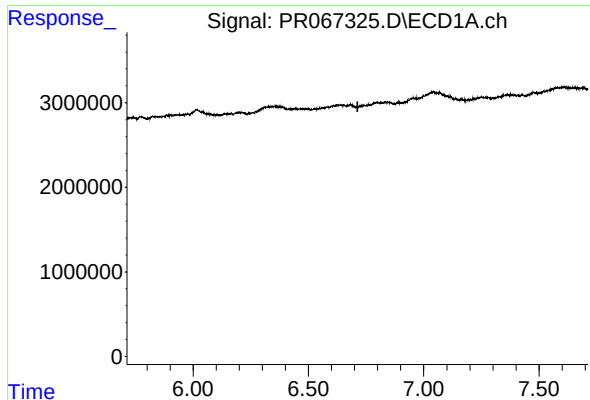
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: 0.040 min
Response: 842772
Conc: 3.14 ng/ml



#28 AR-1254-3

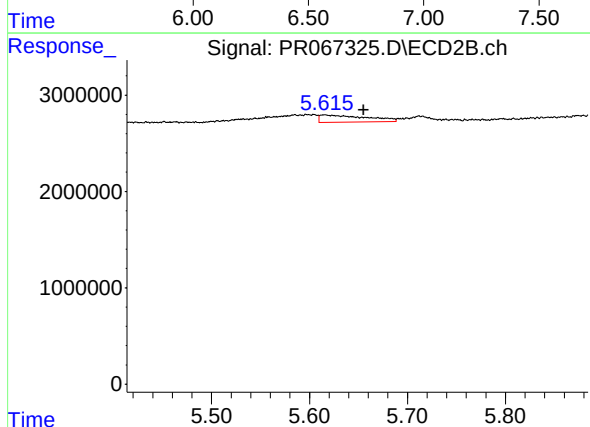
R.T.: 5.382 min
Delta R.T.: -0.028 min
Response: 1696542
Conc: 4.99 ng/ml



#29 AR-1254-4

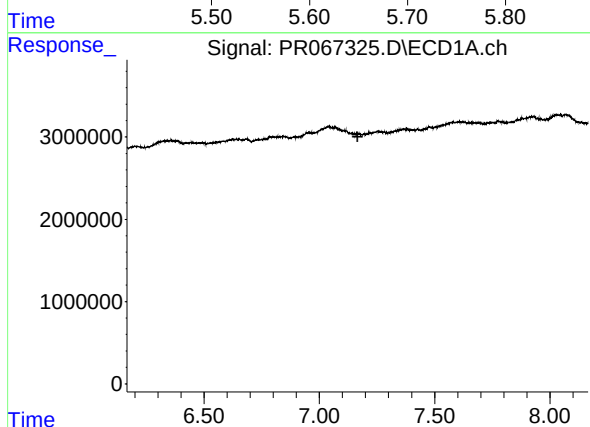
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK953



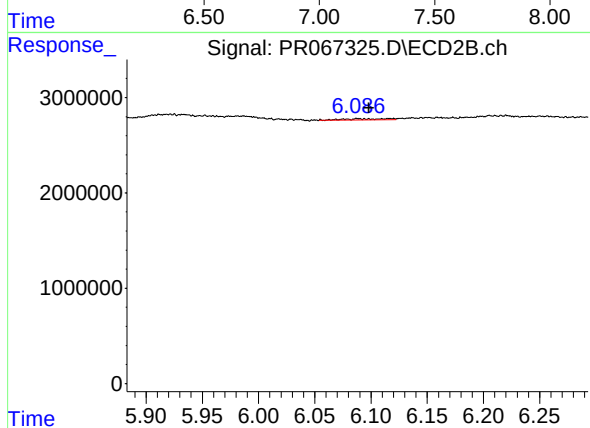
#29 AR-1254-4

R.T.: 5.616 min
Delta R.T.: -0.040 min
Response: 2428278
Conc: 12.37 ng/ml



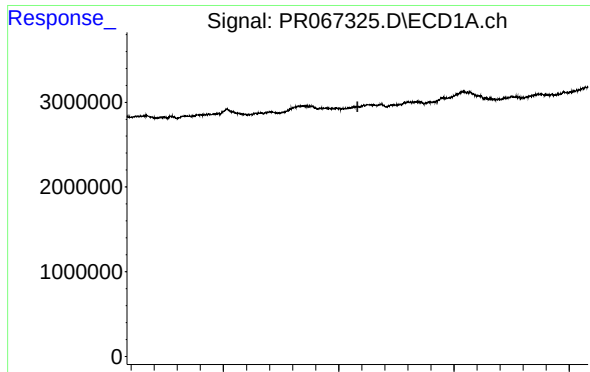
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

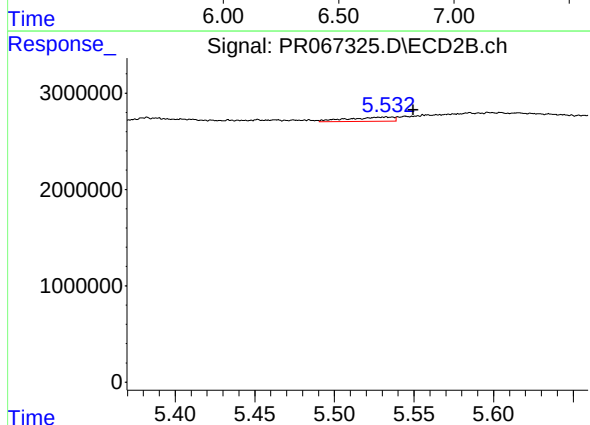
R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 368053
Conc: 1.20 ng/ml



#31 AR-1260-1

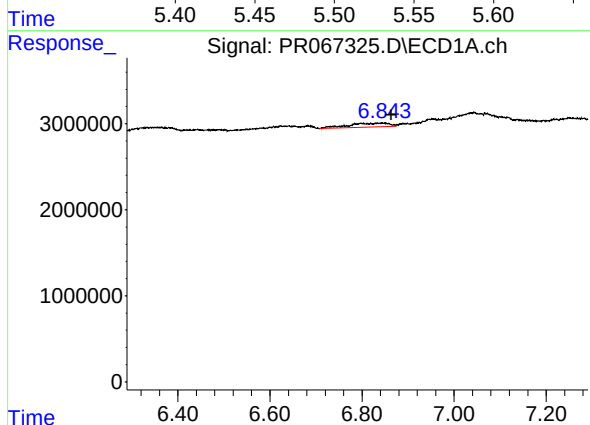
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK953



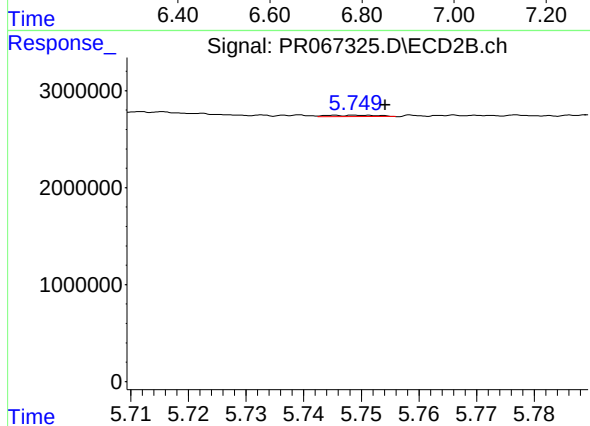
#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: -0.017 min
Response: 888551
Conc: 3.41 ng/ml



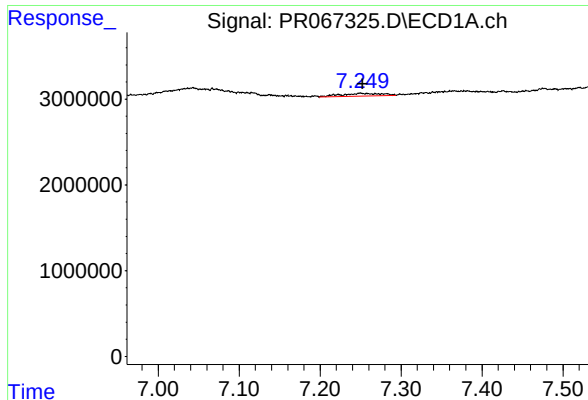
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 2681415
Conc: 10.36 ng/ml



#32 AR-1260-2

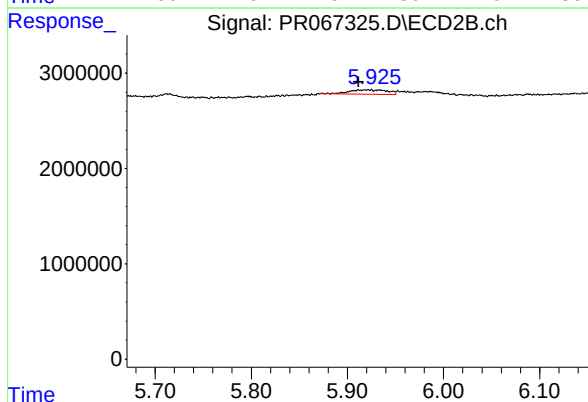
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 81069
Conc: 0.26 ng/ml



#33 AR-1260-3

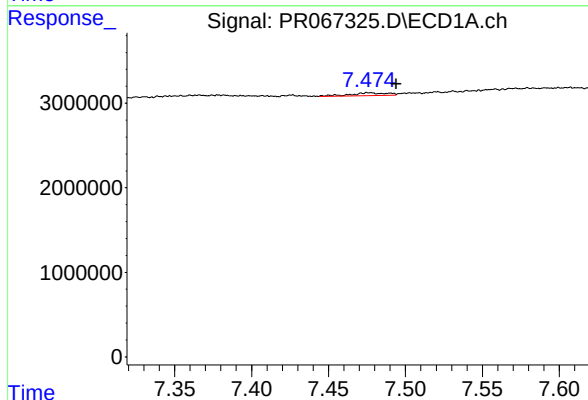
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1041153
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



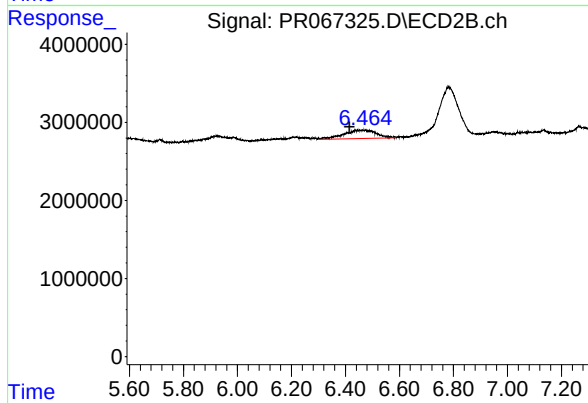
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1338260
Conc: 4.57 ng/ml



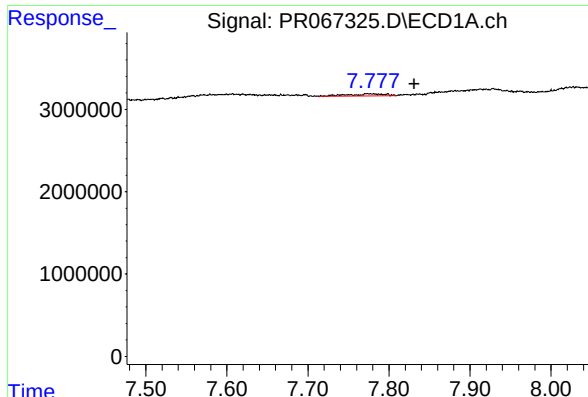
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 545224
Conc: 2.61 ng/ml



#34 AR-1260-4

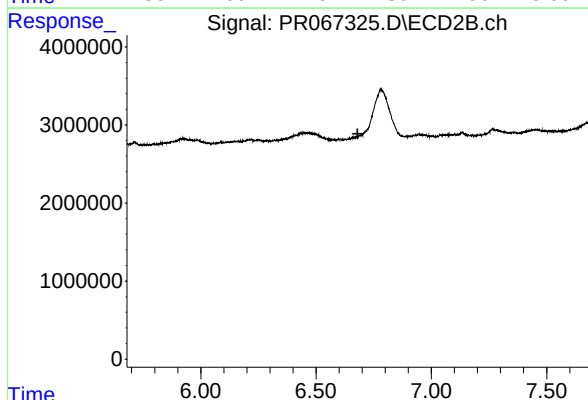
R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 9079254
Conc: 36.31 ng/ml



#35 AR-1260-5

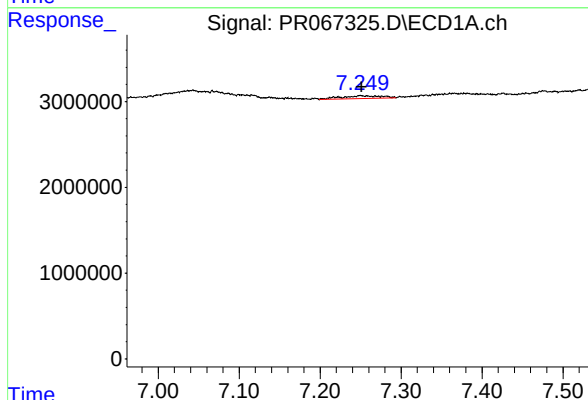
R.T.: 7.775 min
Delta R.T.: -0.056 min
Response: 848470
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



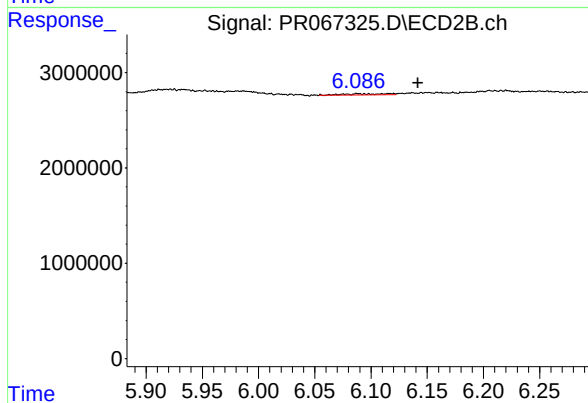
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



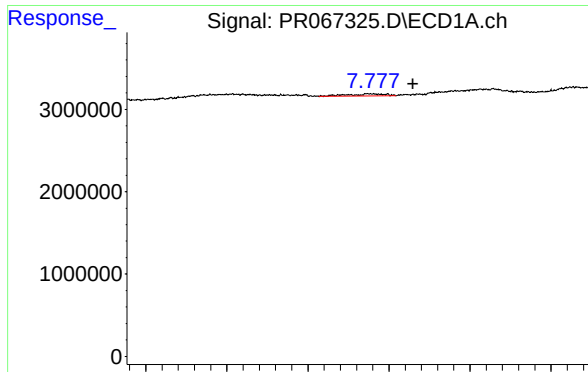
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 1041153
Conc: 4.02 ng/ml



#36 AR-1262-1

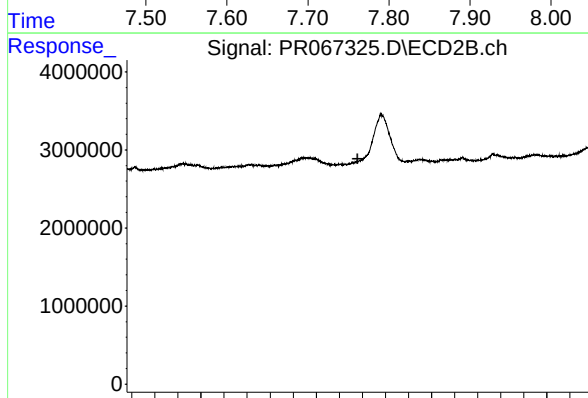
R.T.: 6.116 min
Delta R.T.: -0.026 min
Response: 368053
Conc: 1.11 ng/ml



#37 AR-1262-2

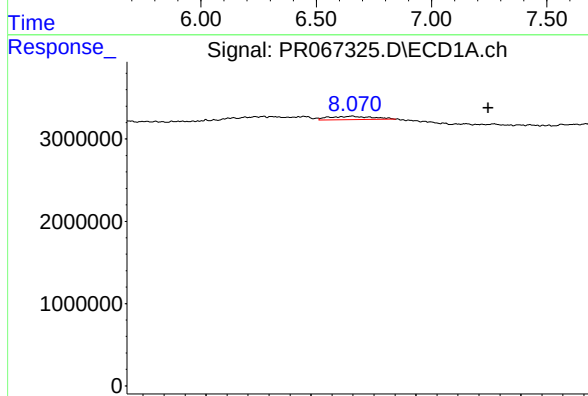
R.T.: 7.775 min
Delta R.T.: -0.054 min
Response: 848470
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



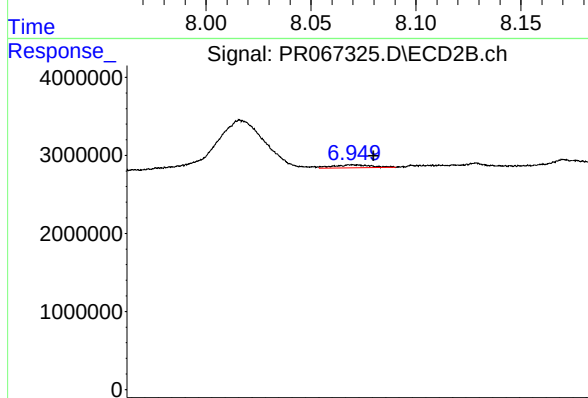
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



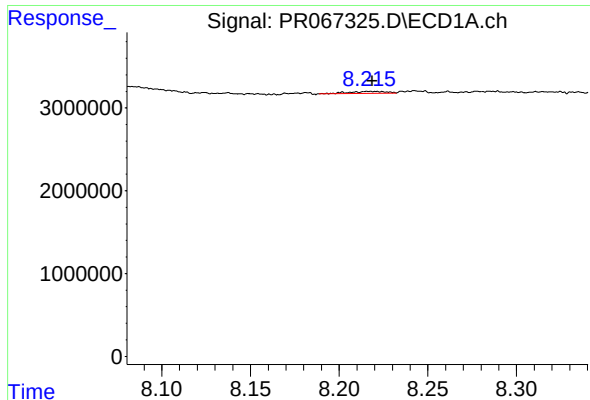
#38 AR-1262-3

R.T.: 8.069 min
Delta R.T.: -0.065 min
Response: 649609
Conc: 2.85 ng/ml



#38 AR-1262-3

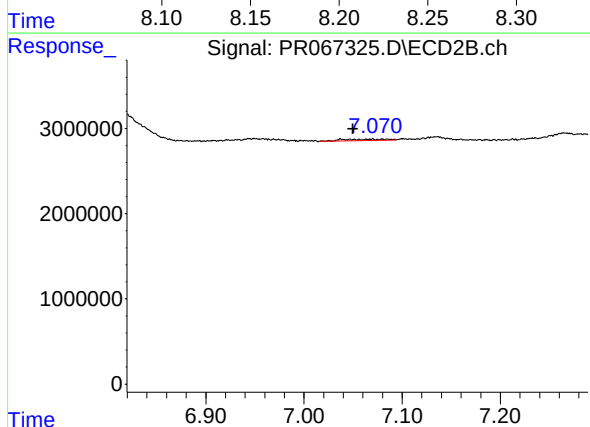
R.T.: 6.949 min
Delta R.T.: -0.034 min
Response: 1563357
Conc: 6.55 ng/ml



#39 AR-1262-4

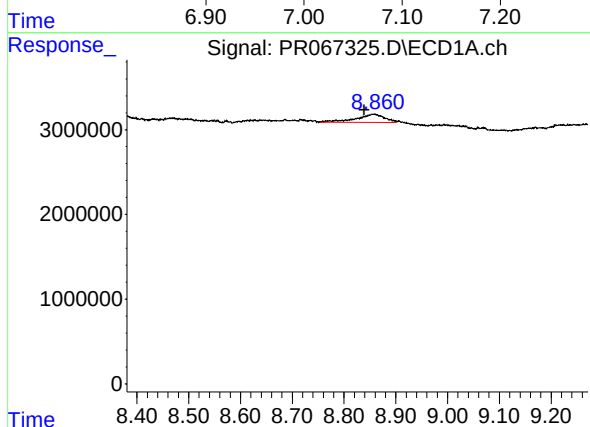
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 332139
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



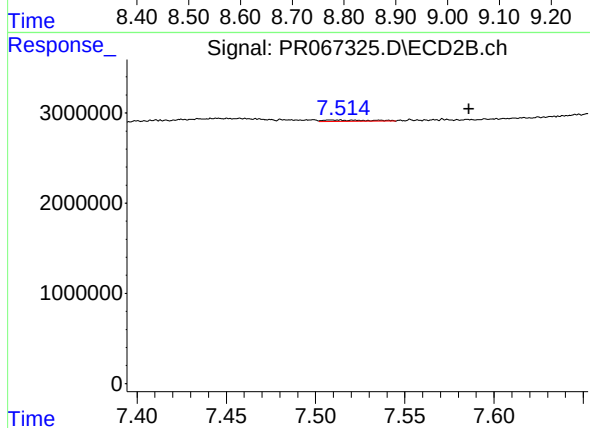
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: 0.034 min
Response: 574982
Conc: 1.35 ng/ml



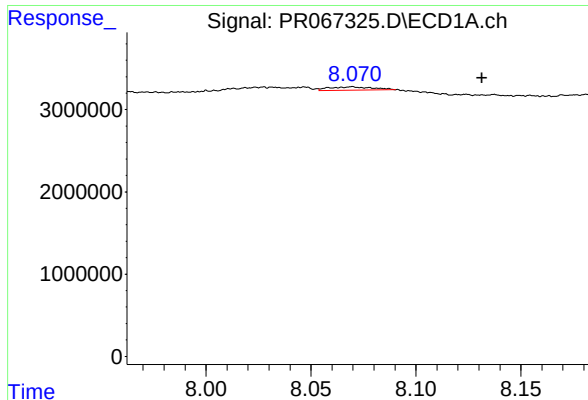
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.019 min
Response: 3655654
Conc: 35.69 ng/ml



#40 AR-1262-5

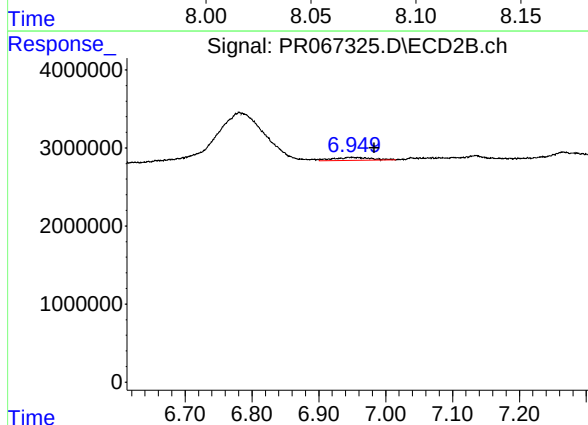
R.T.: 7.537 min
Delta R.T.: -0.049 min
Response: 243043
Conc: 1.24 ng/ml



#41 AR-1268-1

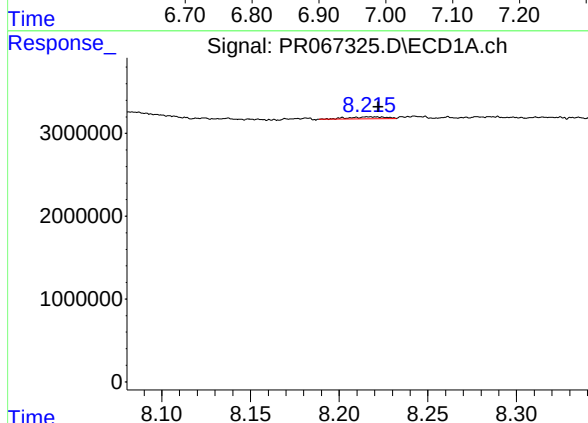
R.T.: 8.069 min
Delta R.T.: -0.062 min
Response: 649609
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK953



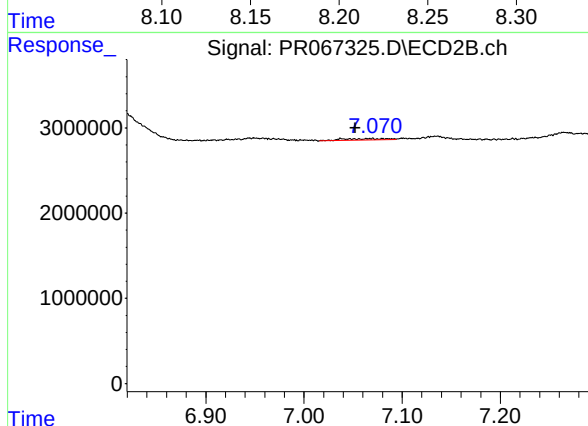
#41 AR-1268-1

R.T.: 6.949 min
Delta R.T.: -0.035 min
Response: 1563357
Conc: 2.35 ng/ml



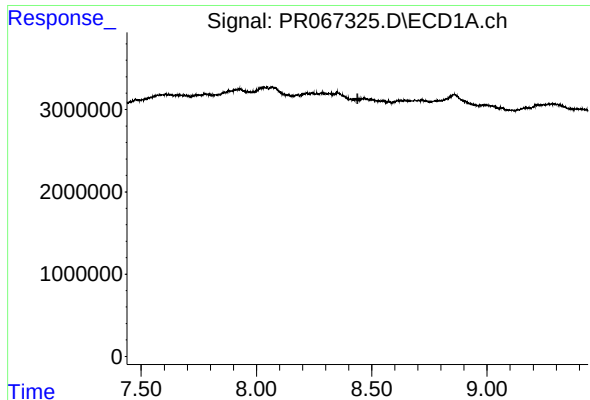
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 332139
Conc: 0.90 ng/ml



#42 AR-1268-2

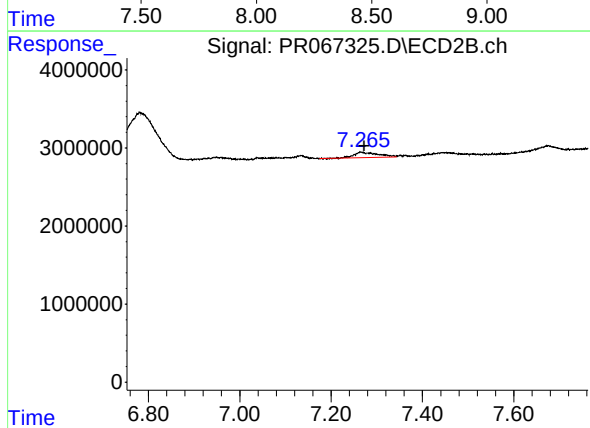
R.T.: 7.084 min
Delta R.T.: 0.031 min
Response: 574982
Conc: 0.94 ng/ml



#43 AR-1268-3

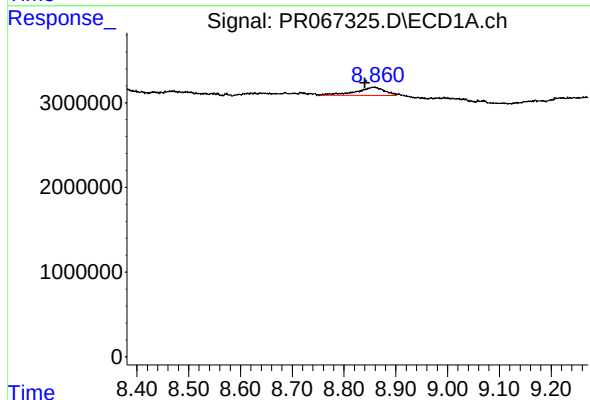
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK953



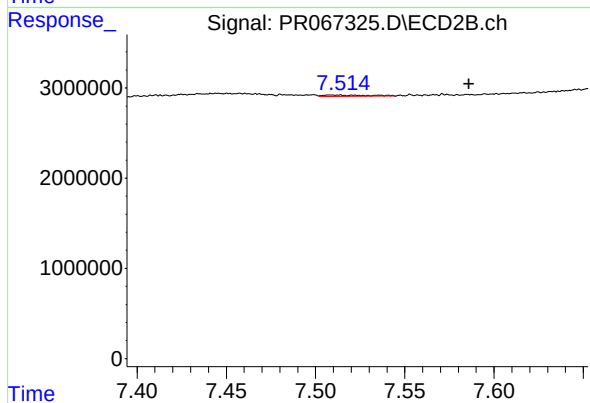
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 2343654
Conc: 4.38 ng/ml



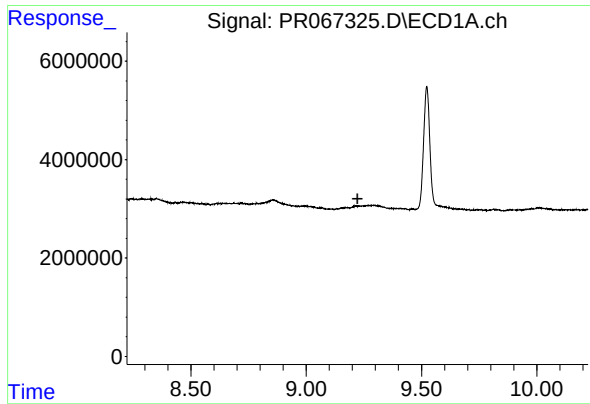
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 3655654
Conc: 32.19 ng/ml



#44 AR-1268-4

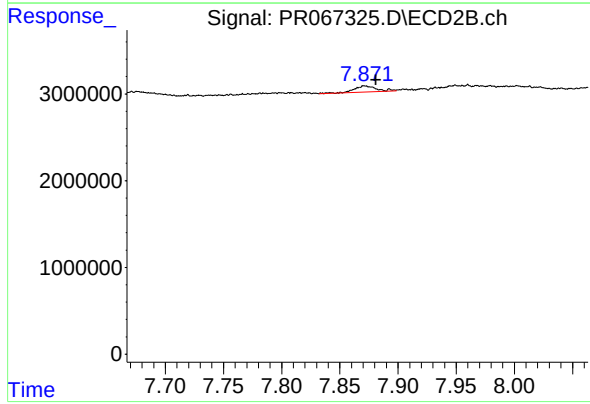
R.T.: 7.537 min
Delta R.T.: -0.049 min
Response: 243043
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK953



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 906417
Conc: 0.61 ng/ml