

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 15:11
 Operator : AJ\MA
 Sample : AIBLK73
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK906

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:19:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.699	3.001	115.3E6	108.4E6	17.732	18.674
2)	SA Decachlor...	9.740	8.370	61842958	97100053	25.469	34.579 #
Target Compounds							
3)	L1 AR-1016-1	4.895f	4.142	3462272	422695	18.100	2.175 #
4)	L1 AR-1016-2	0.000	4.170	0	622403	N.D.	2.319 #
5)	L1 AR-1016-3	5.066	4.342	1679234	379747	9.320	2.606 #
6)	L1 AR-1016-4	5.135	4.420	578548	1182537	3.986	10.426 #
7)	L1 AR-1016-5	0.000	4.592f	0	122889	N.D.	0.821 #
8)	L2 AR-1221-1	3.926	3.226	622848	119723	8.407	1.854 #
9)	L2 AR-1221-2	4.015	3.312	1457669	1582942	28.897	35.035
10)	L2 AR-1221-3	4.068	3.397	637359	657313	3.913	4.354
11)	L3 AR-1232-1	4.068	3.397	637359	657313	4.884	5.493
12)	L3 AR-1232-2	4.637	4.170	403150	622403	5.600	5.288
13)	L3 AR-1232-3	0.000	4.342	0	379747	N.D.	6.087 #
14)	L3 AR-1232-4	5.135	4.468	578548	374661	8.908	6.842
15)	L3 AR-1232-5	5.234	4.592f	564687	122889	11.869	2.062 #
16)	L4 AR-1242-1	4.895f	4.142	3462272	422695	22.686	2.715 #
17)	L4 AR-1242-2	0.000	4.170	0	622403	N.D.	2.934 #
18)	L4 AR-1242-3	5.066	4.342	1679234	379747	11.773	3.281 #
19)	L4 AR-1242-4	5.135	4.468	578548	374661	5.084	3.345 #
20)	L4 AR-1242-5	5.940	5.001	1457182	1305402	11.965	9.141
21)	L5 AR-1248-1	4.895f	4.142	3462272	422695	29.562	3.586 #
22)	L5 AR-1248-2	5.234	4.420	564687	1182537	3.351	7.211 #
23)	L5 AR-1248-3	0.000	4.468	0	374661	N.D.	2.218 #
24)	L5 AR-1248-4	5.870	4.592f	2324710	122889	11.099	0.603 #
25)	L5 AR-1248-5	5.940	5.063	1457182	496002	6.944	2.469 #
26)	L6 AR-1254-1	5.870	5.001	2324710	1305402	10.627	4.220 #
27)	L6 AR-1254-2	6.120	5.162	1219709	1551020	3.708	5.798 #
28)	L6 AR-1254-3	6.487	5.598	888474	519773	2.657	1.206 #
29)	L6 AR-1254-4	6.804	5.852	597171	436355	2.610	1.623 #
30)	L6 AR-1254-5	0.000	6.295	0	353738	N.D.	0.920 #
31)	L7 AR-1260-1	0.000	5.734	0	1274377	N.D.	4.160 #
32)	L7 AR-1260-2	6.966	5.960	695274	154376	2.258	0.421 #
33)	L7 AR-1260-3	0.000	6.110	0	435829	N.D.	1.261 #
34)	L7 AR-1260-4	0.000	6.632	0	209014	N.D.	0.731 #
35)	L7 AR-1260-5	0.000	6.892	0	718822	N.D.	1.076 #
36)	L8 AR-1262-1	0.000	6.343	0	149446	N.D.	0.379 #
37)	L8 AR-1262-2	0.000	6.892	0	718822	N.D.	1.006 #
38)	L8 AR-1262-3	0.000	7.207	0	358704	N.D.	1.316 #
39)	L8 AR-1262-4	0.000	7.261	0	212656	N.D.	0.407 #
40)	L8 AR-1262-5	0.000	7.833	0	120662	N.D.	0.510 #
41)	L9 AR-1268-1	0.000	7.207	0	358704	N.D.	0.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 15:11
Operator : AJ\MA
Sample : AIBLK73
Misc :
ALS Vial : 2 Sample Multiplier: 1

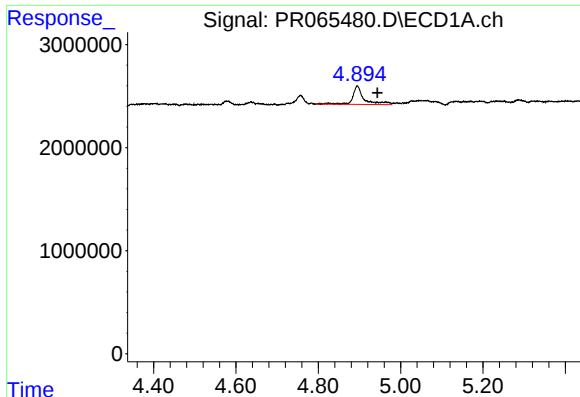
Instrument :
ECD_R
ClientSampleId :
AIBLK906

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:19:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	0.000	7.261	0	212656	N.D.	0.273 #
43)	L9 AR-1268-3	0.000	7.492	0	521535	N.D.	0.788 #
44)	L9 AR-1268-4	0.000	7.833	0	120662	N.D.	0.436 #
45)	L9 AR-1268-5	9.416	8.110	707116	605131	0.467	0.303 #

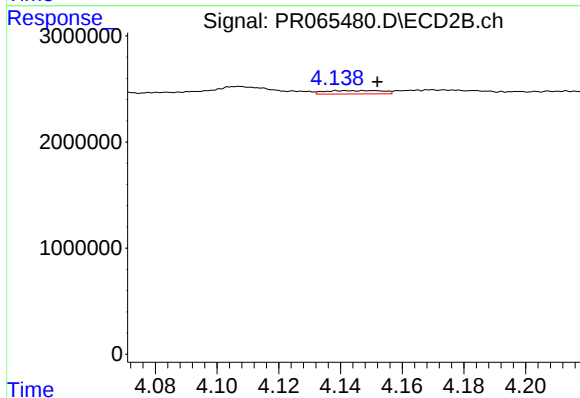
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

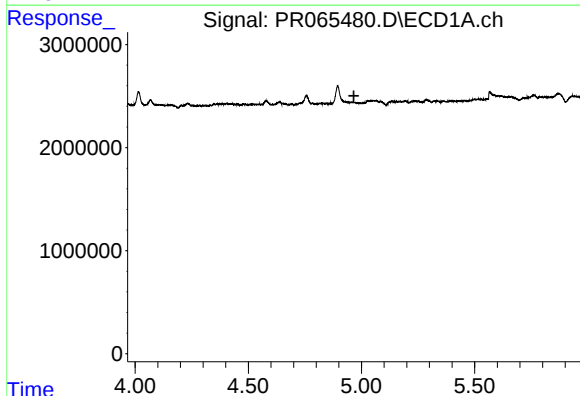
R.T.: 4.895 min
Delta R.T.: -0.049 min
Response: 3462272
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



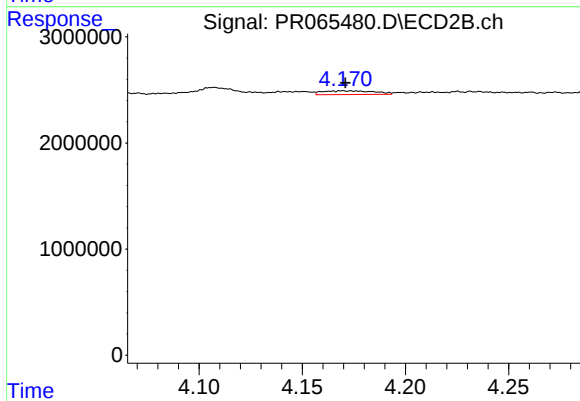
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 422695
Conc: 2.17 ng/ml



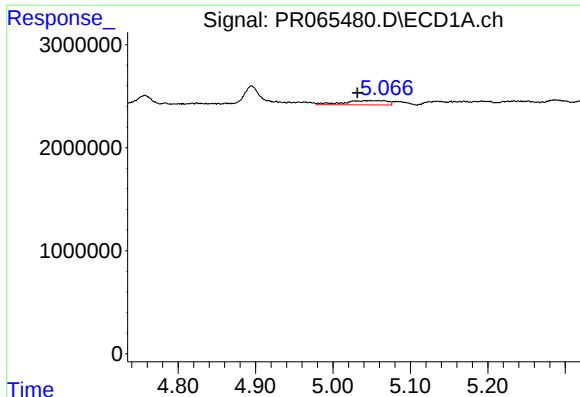
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

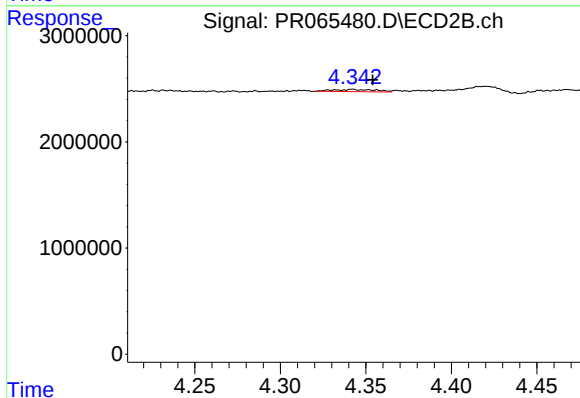
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 622403
Conc: 2.32 ng/ml



#5 AR-1016-3

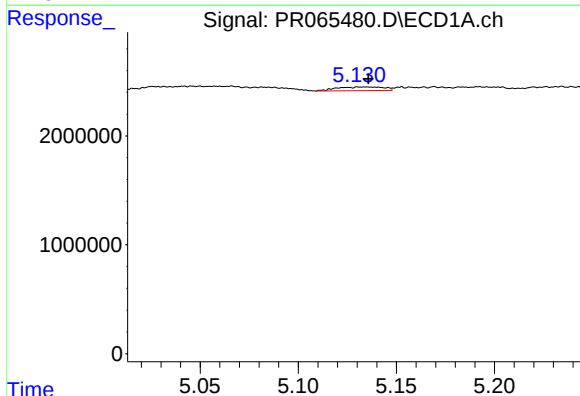
R.T.: 5.066 min
Delta R.T.: 0.034 min
Response: 1679234
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



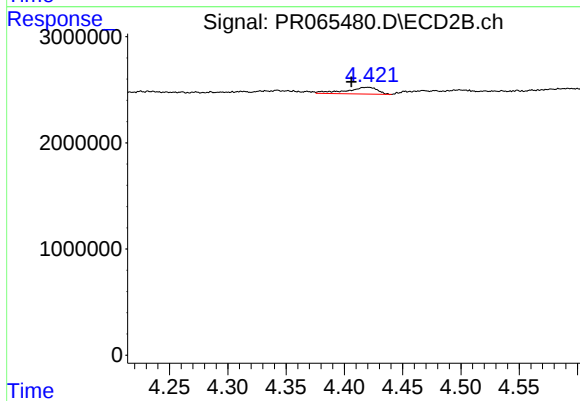
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 379747
Conc: 2.61 ng/ml



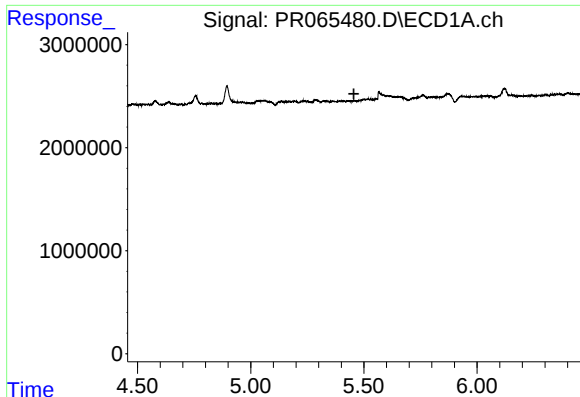
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 578548
Conc: 3.99 ng/ml



#6 AR-1016-4

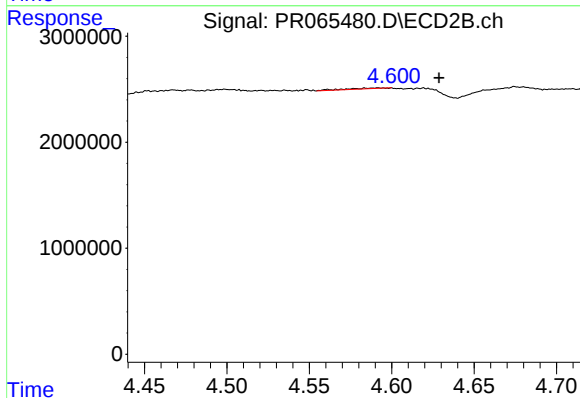
R.T.: 4.420 min
Delta R.T.: 0.015 min
Response: 1182537
Conc: 10.43 ng/ml



#7 AR-1016-5

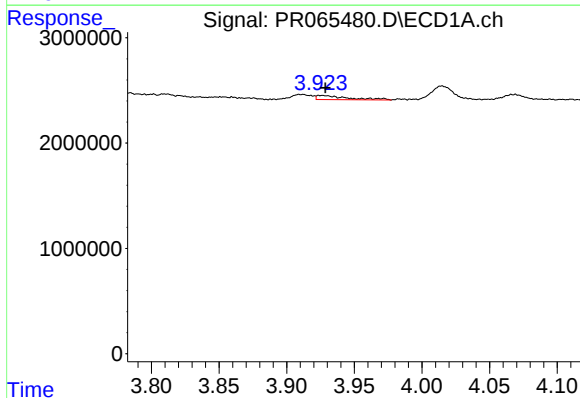
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



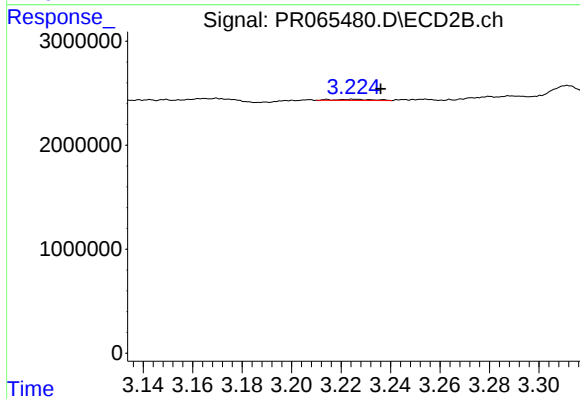
#7 AR-1016-5

R.T.: 4.592 min
Delta R.T.: -0.036 min
Response: 122889
Conc: 0.82 ng/ml



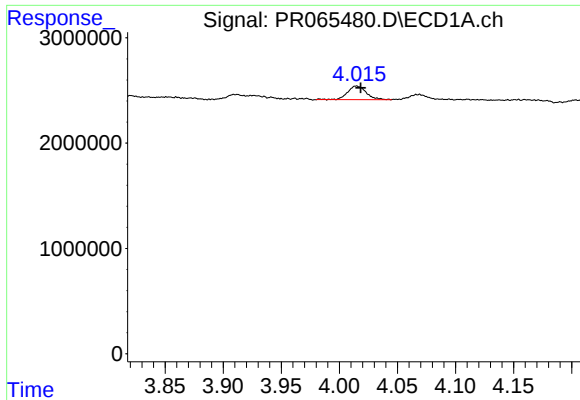
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 622848
Conc: 8.41 ng/ml



#8 AR-1221-1

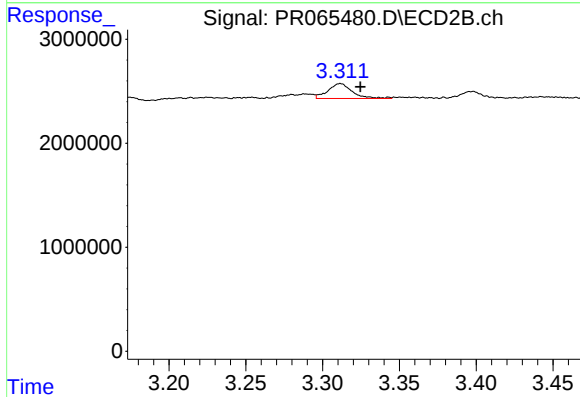
R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 119723
Conc: 1.85 ng/ml



#9 AR-1221-2

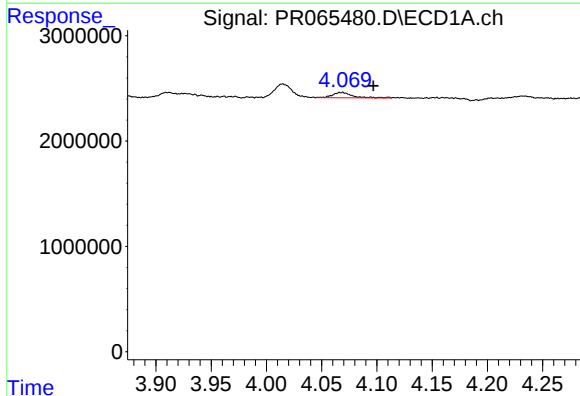
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 1457669
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



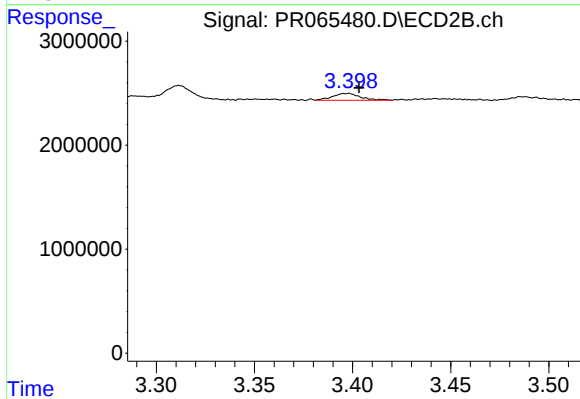
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.013 min
Response: 1582942
Conc: 35.04 ng/ml



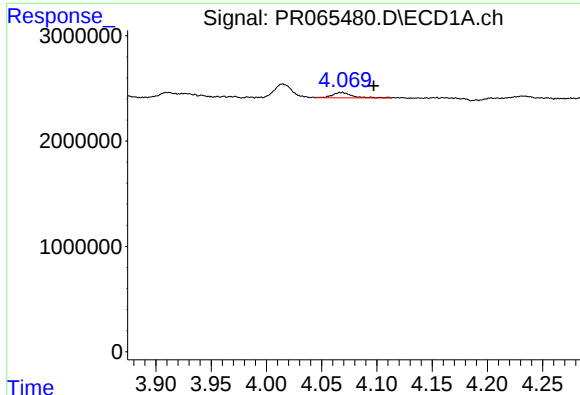
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 637359
Conc: 3.91 ng/ml



#10 AR-1221-3

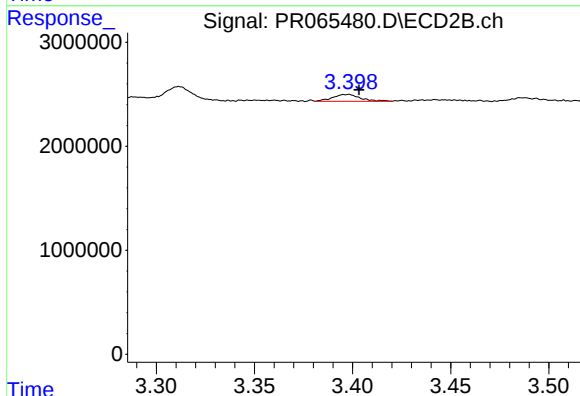
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 657313
Conc: 4.35 ng/ml



#11 AR-1232-1

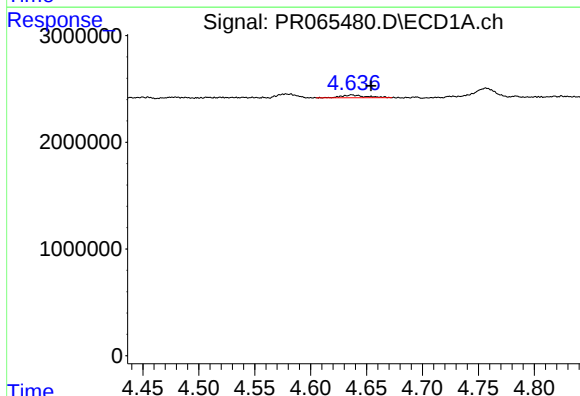
R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 637359
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



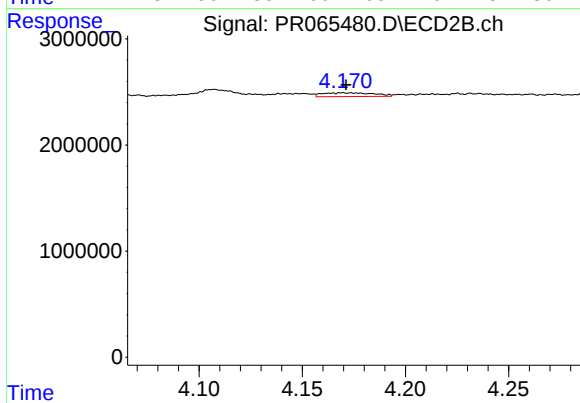
#11 AR-1232-1

R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 657313
Conc: 5.49 ng/ml



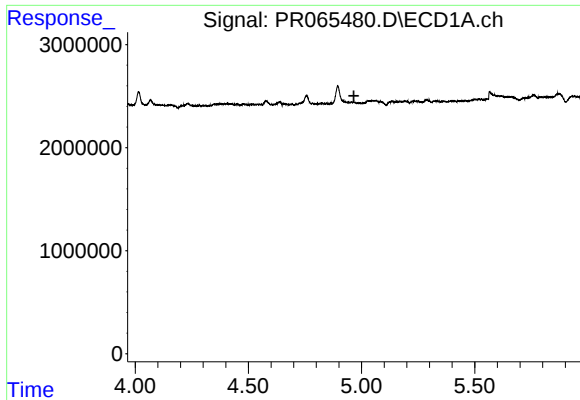
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 403150
Conc: 5.60 ng/ml



#12 AR-1232-2

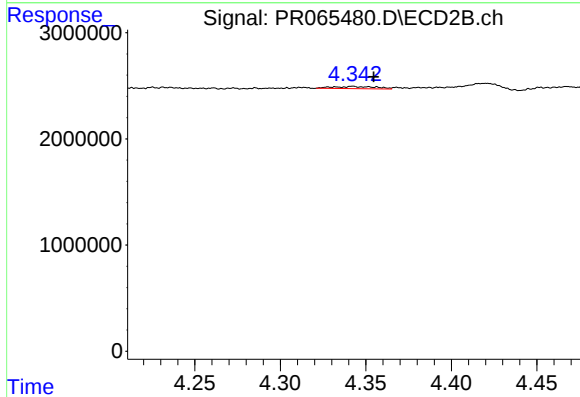
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 622403
Conc: 5.29 ng/ml



#13 AR-1232-3

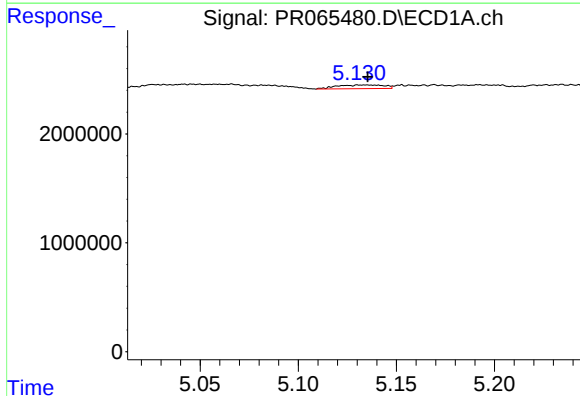
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



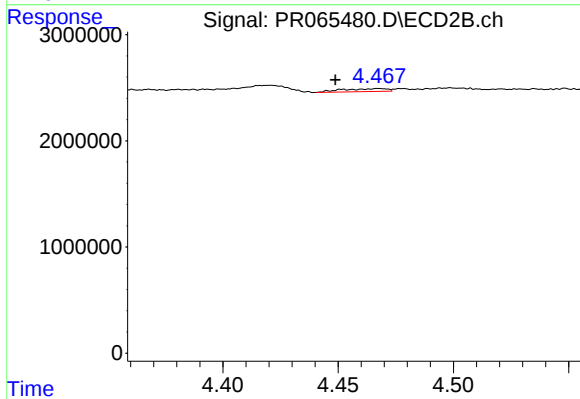
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 379747
Conc: 6.09 ng/ml



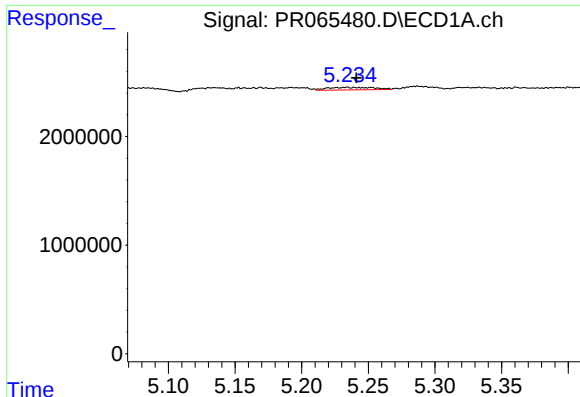
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 578548
Conc: 8.91 ng/ml



#14 AR-1232-4

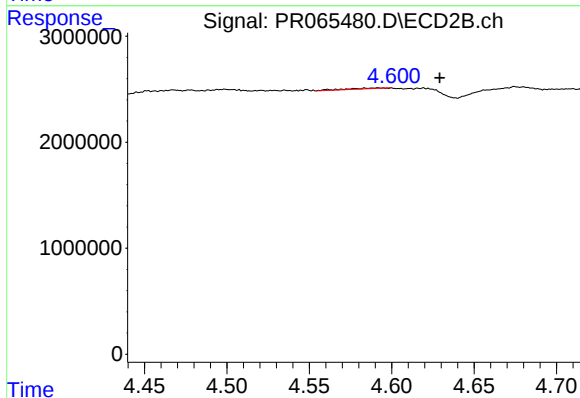
R.T.: 4.468 min
Delta R.T.: 0.019 min
Response: 374661
Conc: 6.84 ng/ml



#15 AR-1232-5

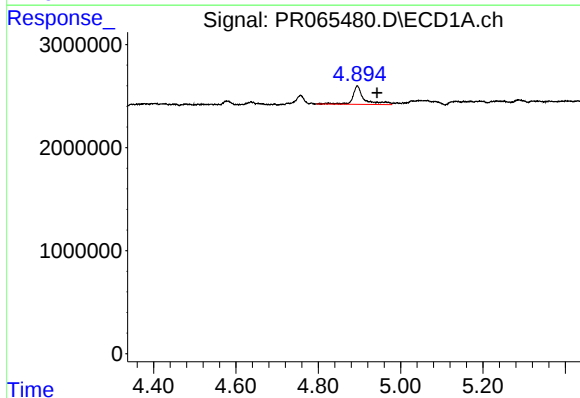
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 564687
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



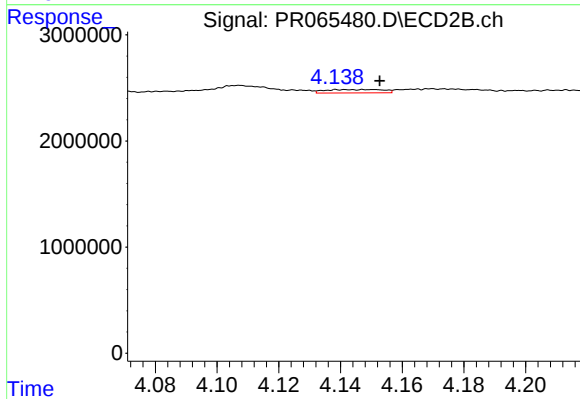
#15 AR-1232-5

R.T.: 4.592 min
Delta R.T.: -0.037 min
Response: 122889
Conc: 2.06 ng/ml



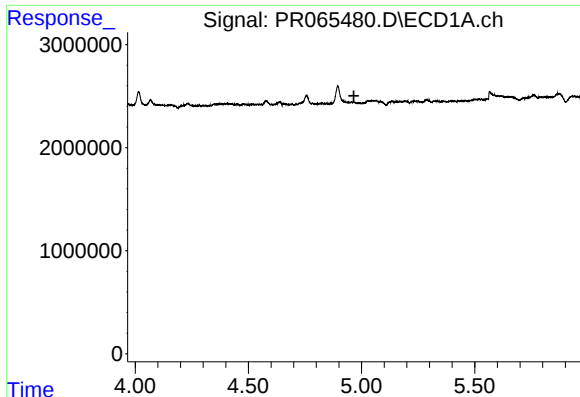
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.048 min
Response: 3462272
Conc: 22.69 ng/ml



#16 AR-1242-1

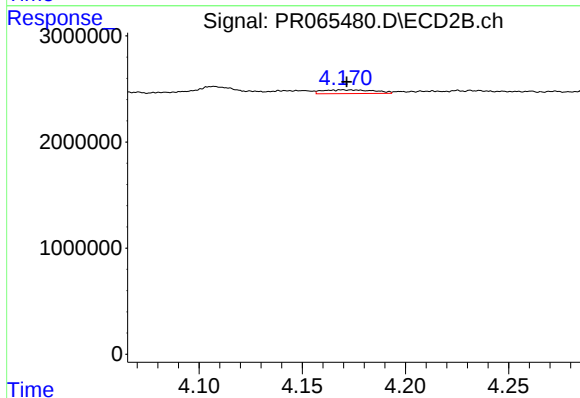
R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 422695
Conc: 2.71 ng/ml



#17 AR-1242-2

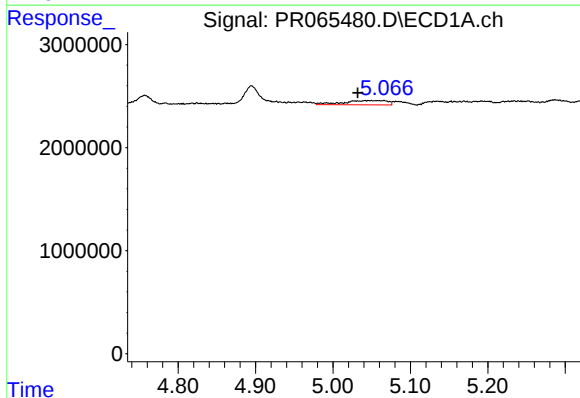
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



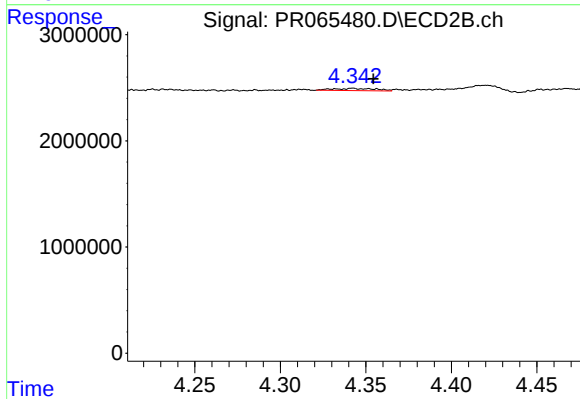
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 622403
Conc: 2.93 ng/ml



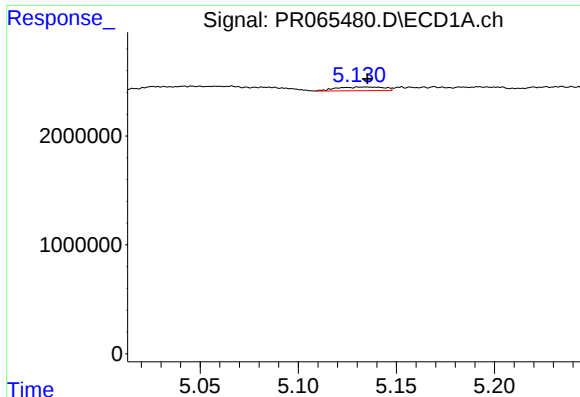
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: 0.034 min
Response: 1679234
Conc: 11.77 ng/ml



#18 AR-1242-3

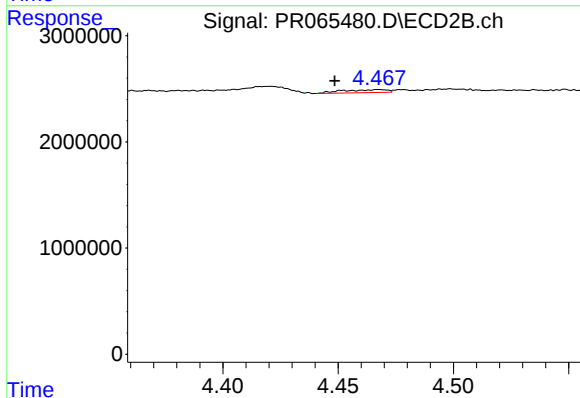
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 379747
Conc: 3.28 ng/ml



#19 AR-1242-4

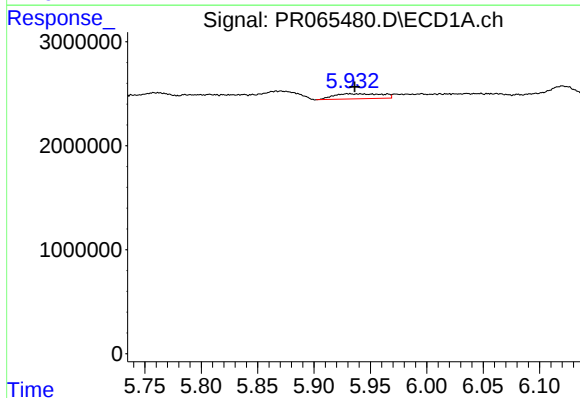
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 578548
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



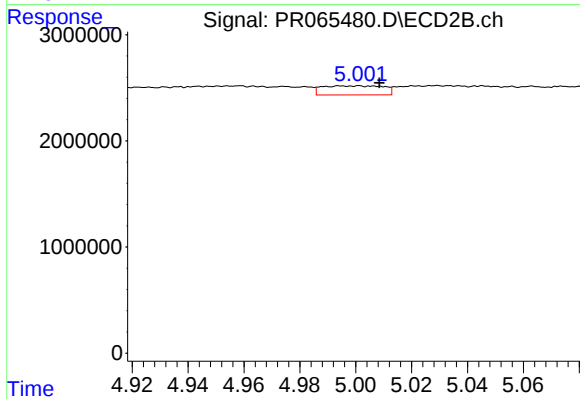
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: 0.019 min
Response: 374661
Conc: 3.35 ng/ml



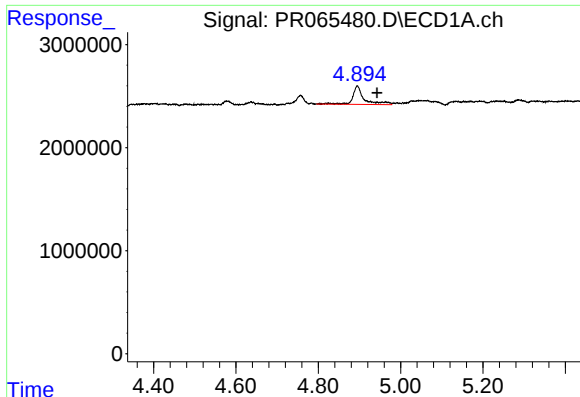
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1457182
Conc: 11.96 ng/ml



#20 AR-1242-5

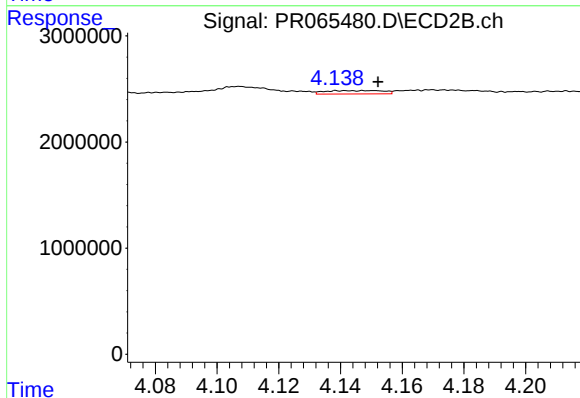
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 1305402
Conc: 9.14 ng/ml



#21 AR-1248-1

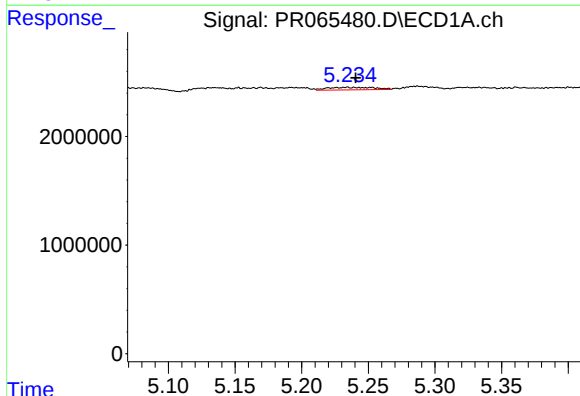
R.T.: 4.895 min
Delta R.T.: -0.048 min
Response: 3462272
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



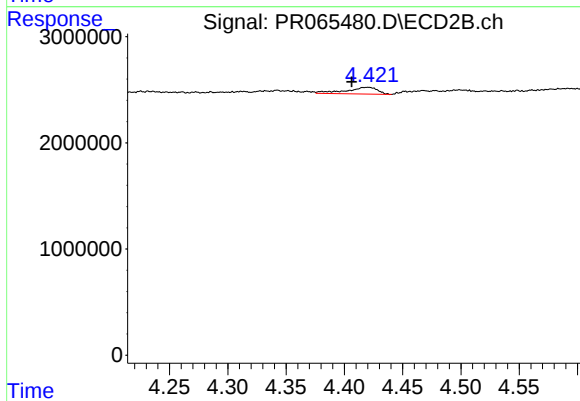
#21 AR-1248-1

R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 422695
Conc: 3.59 ng/ml



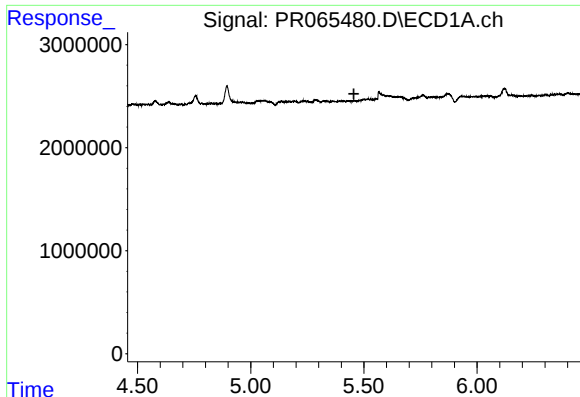
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 564687
Conc: 3.35 ng/ml



#22 AR-1248-2

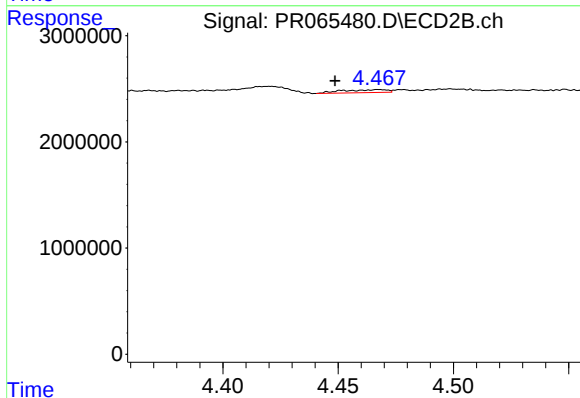
R.T.: 4.420 min
Delta R.T.: 0.014 min
Response: 1182537
Conc: 7.21 ng/ml



#23 AR-1248-3

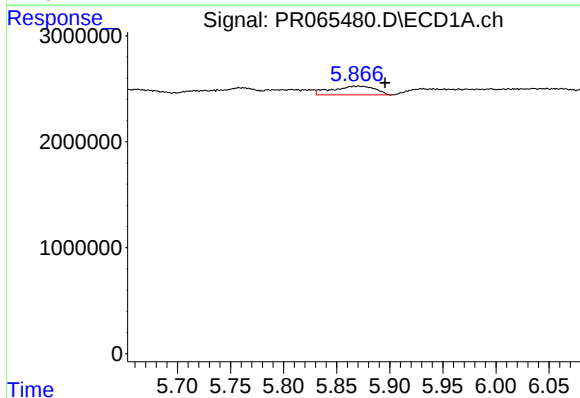
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



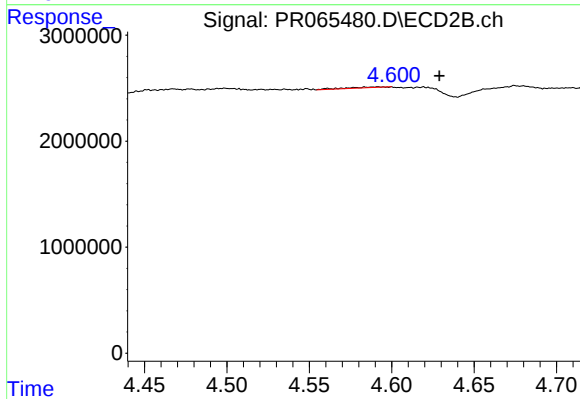
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: 0.019 min
Response: 374661
Conc: 2.22 ng/ml



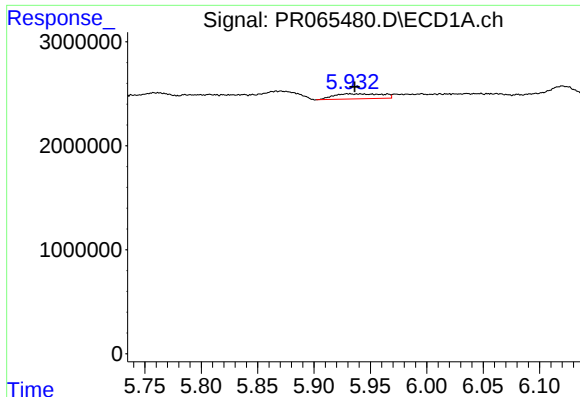
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.025 min
Response: 2324710
Conc: 11.10 ng/ml



#24 AR-1248-4

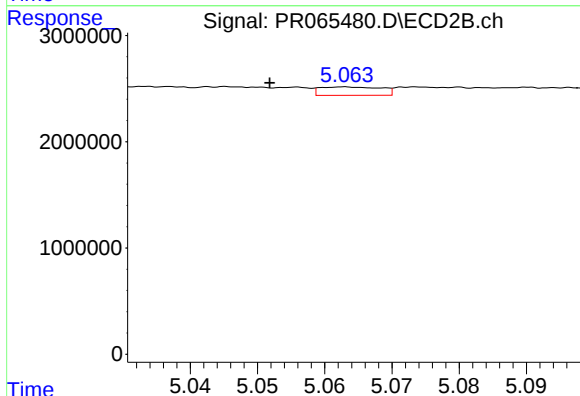
R.T.: 4.592 min
Delta R.T.: -0.037 min
Response: 122889
Conc: 0.60 ng/ml



#25 AR-1248-5

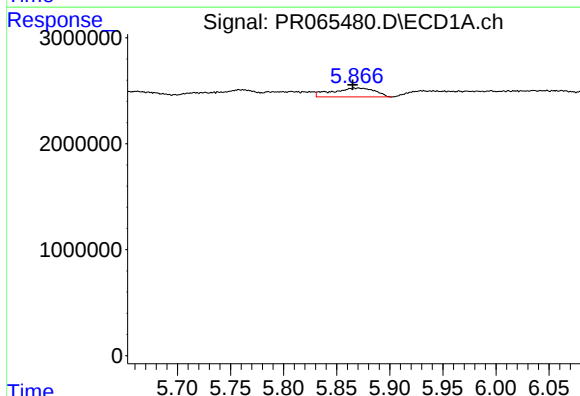
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1457182
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



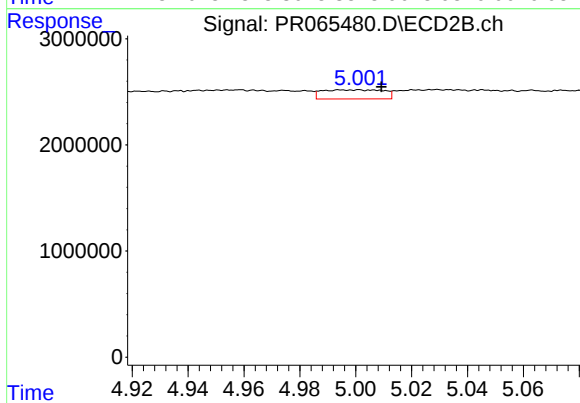
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: 0.011 min
Response: 496002
Conc: 2.47 ng/ml



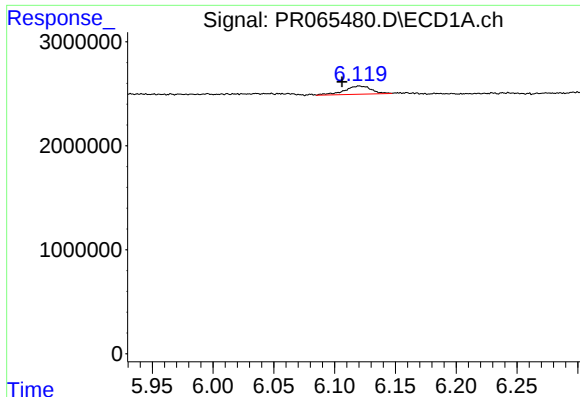
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 2324710
Conc: 10.63 ng/ml



#26 AR-1254-1

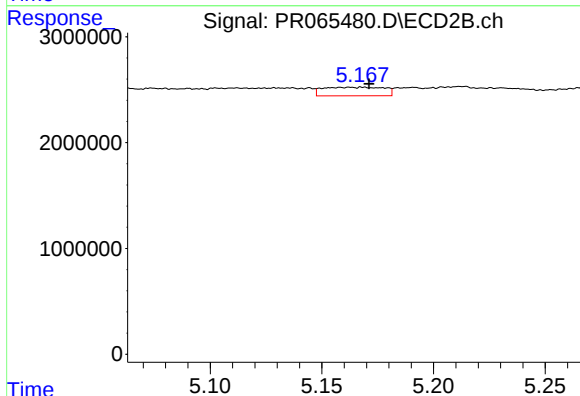
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 1305402
Conc: 4.22 ng/ml



#27 AR-1254-2

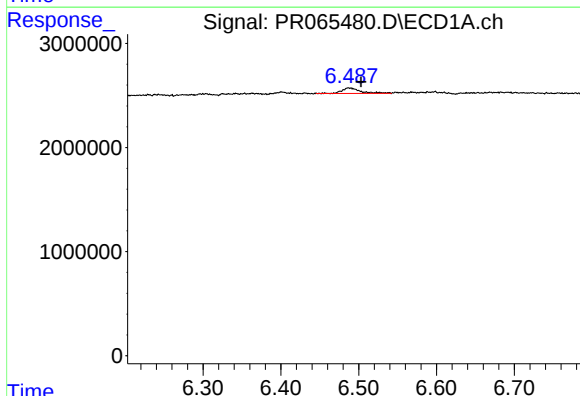
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 1219709
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



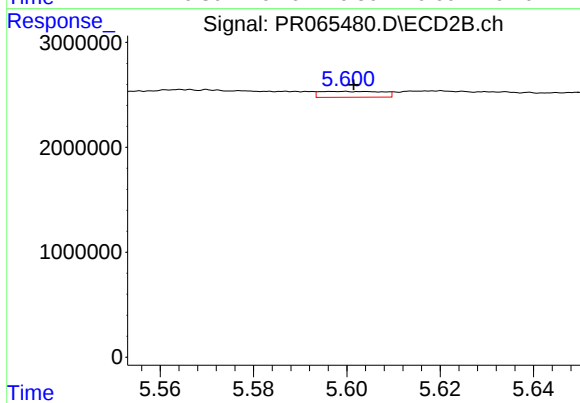
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 1551020
Conc: 5.80 ng/ml



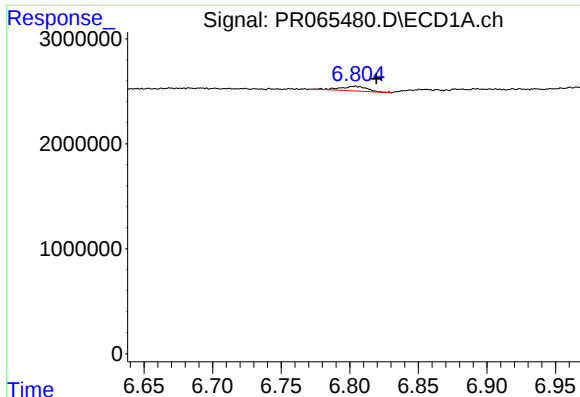
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 888474
Conc: 2.66 ng/ml



#28 AR-1254-3

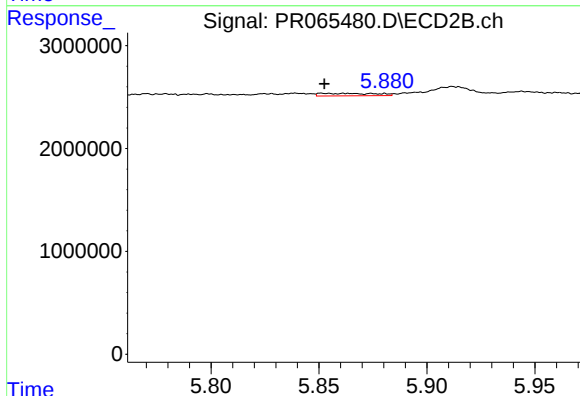
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 519773
Conc: 1.21 ng/ml



#29 AR-1254-4

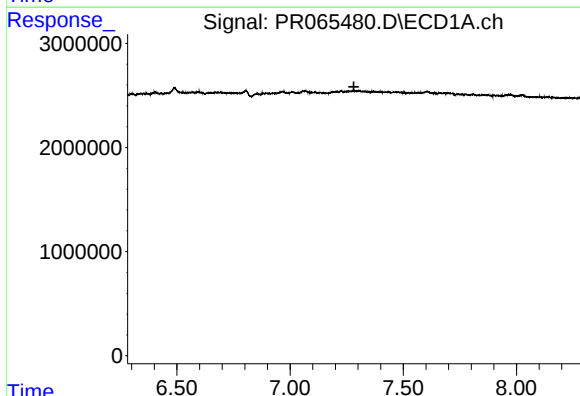
R.T.: 6.804 min
Delta R.T.: -0.016 min
Response: 597171
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



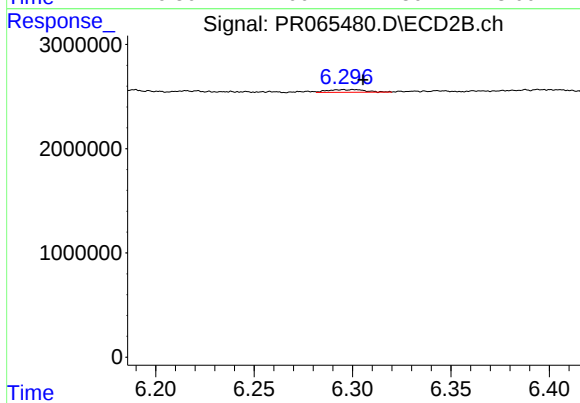
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 436355
Conc: 1.62 ng/ml



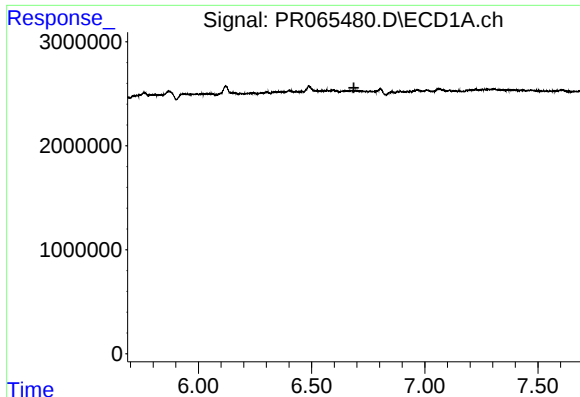
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

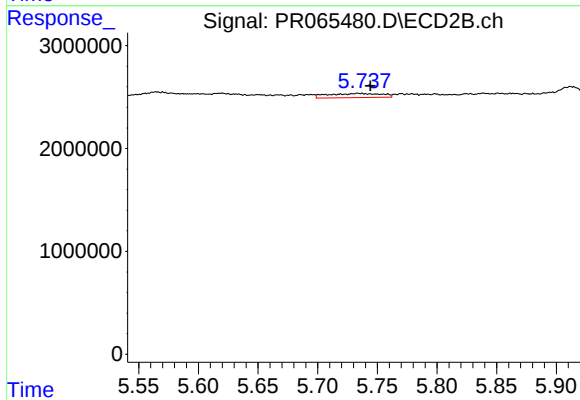
R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 353738
Conc: 0.92 ng/ml



#31 AR-1260-1

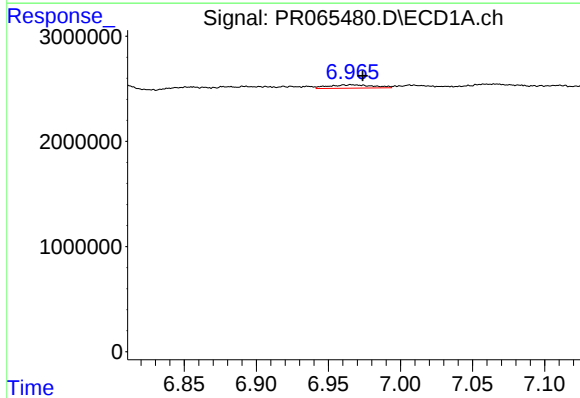
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



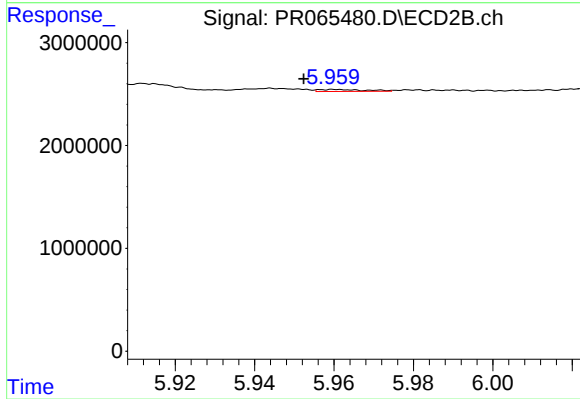
#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 1274377
Conc: 4.16 ng/ml



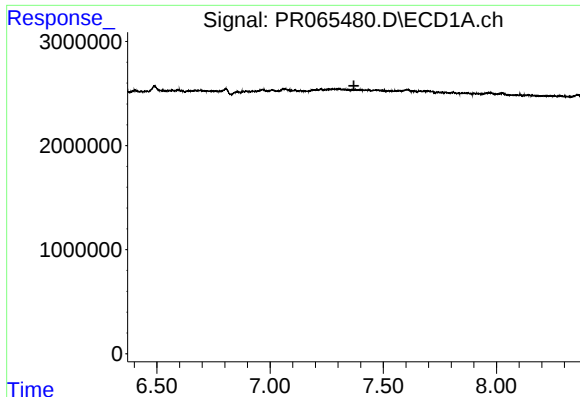
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 695274
Conc: 2.26 ng/ml



#32 AR-1260-2

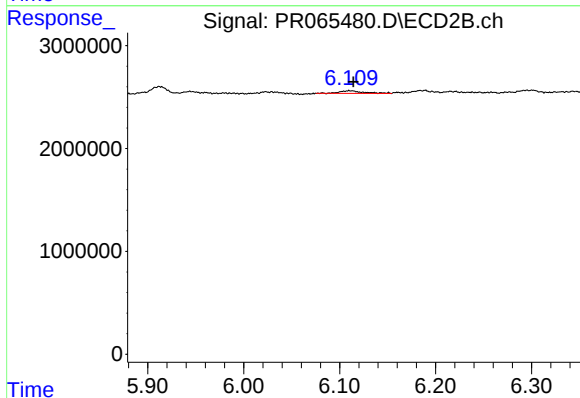
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 154376
Conc: 0.42 ng/ml



#33 AR-1260-3

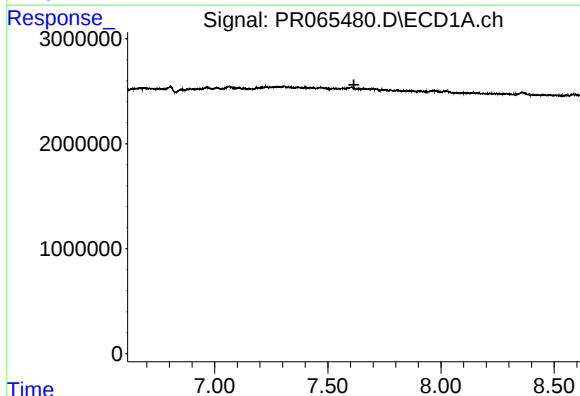
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



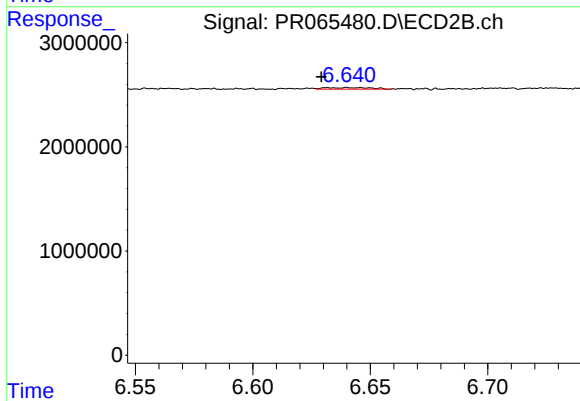
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 435829
Conc: 1.26 ng/ml



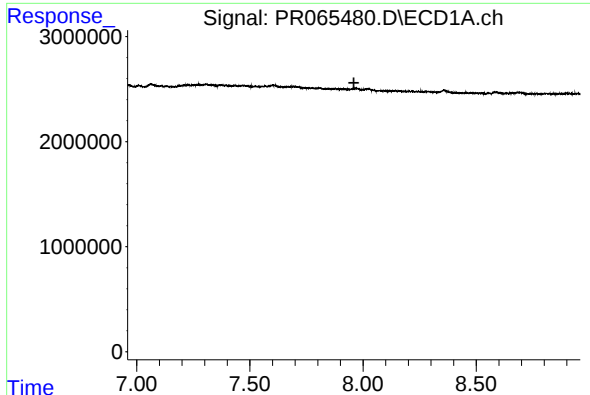
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

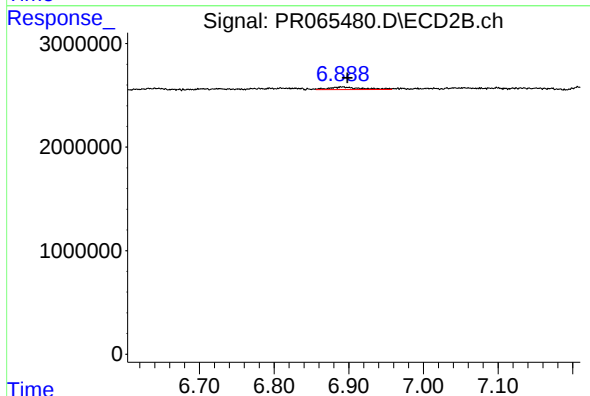
R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 209014
Conc: 0.73 ng/ml



#35 AR-1260-5

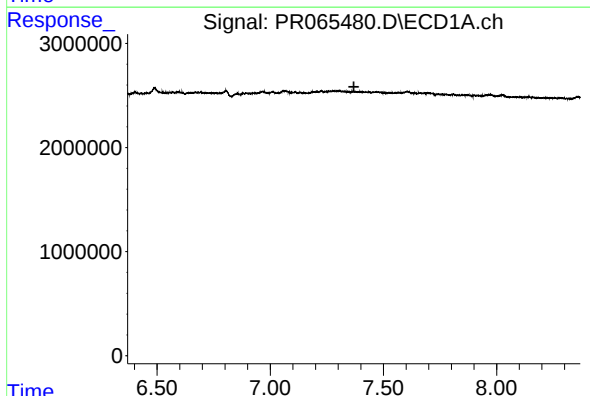
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



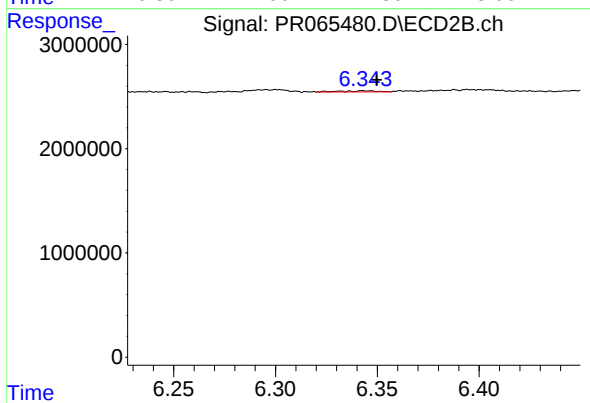
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 718822
Conc: 1.08 ng/ml



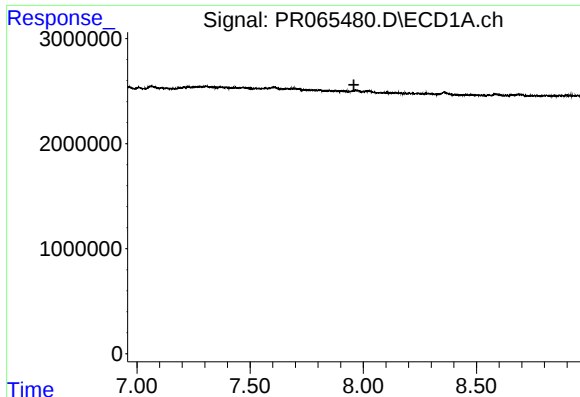
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

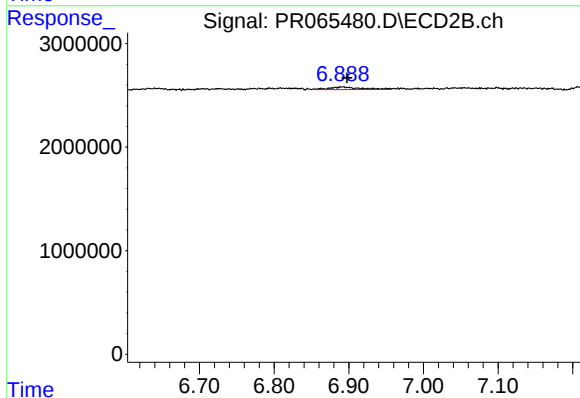
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 149446
Conc: 0.38 ng/ml



#37 AR-1262-2

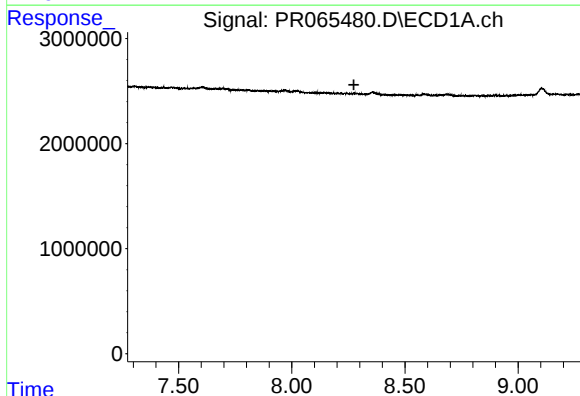
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



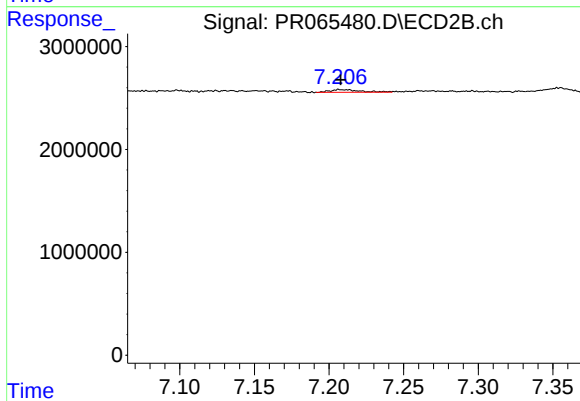
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 718822
Conc: 1.01 ng/ml



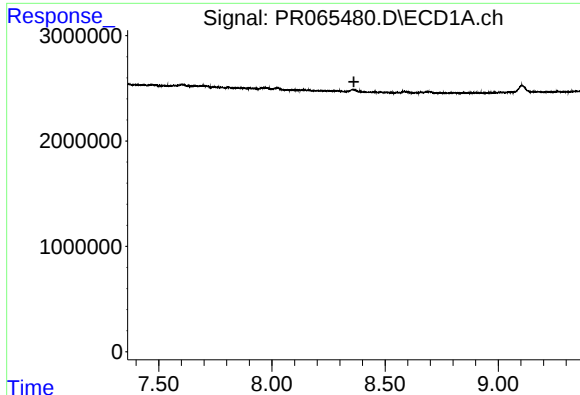
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

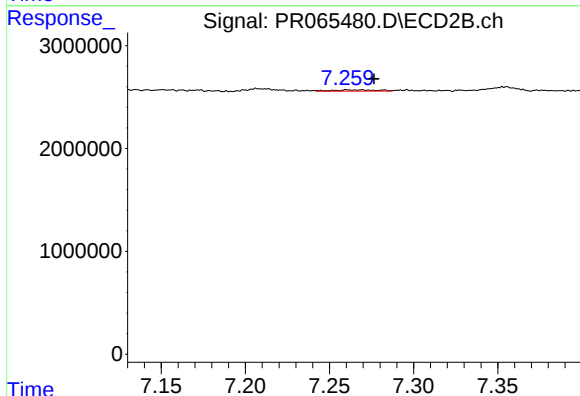
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 358704
Conc: 1.32 ng/ml



#39 AR-1262-4

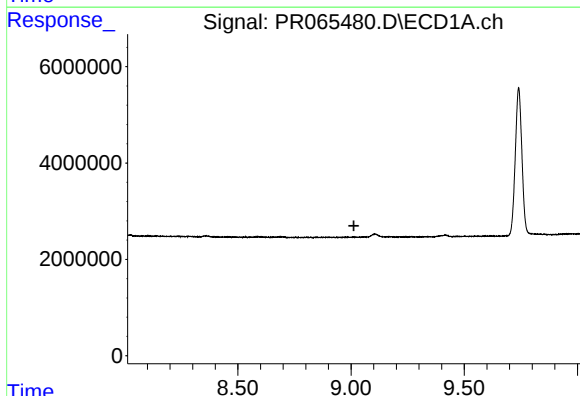
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



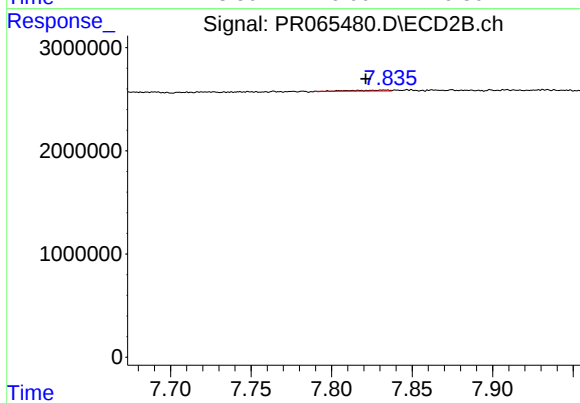
#39 AR-1262-4

R.T.: 7.261 min
Delta R.T.: -0.016 min
Response: 212656
Conc: 0.41 ng/ml



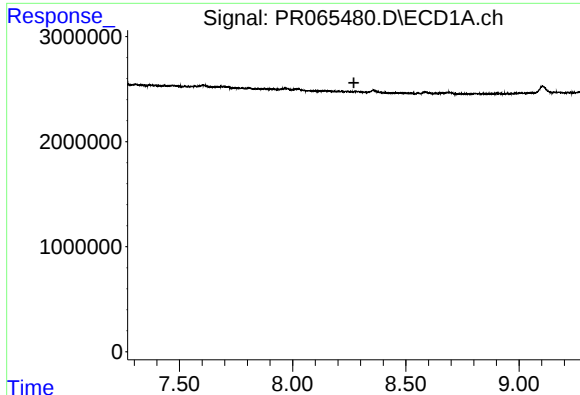
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

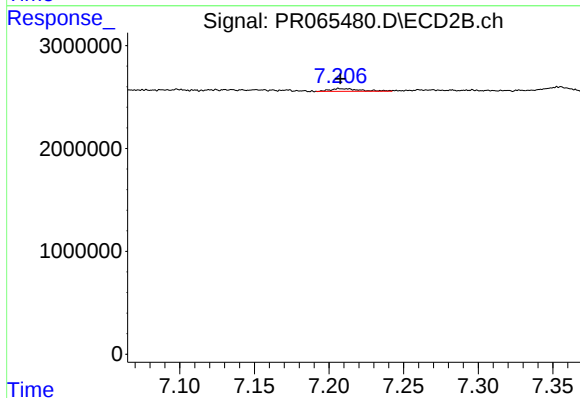
R.T.: 7.833 min
Delta R.T.: 0.011 min
Response: 120662
Conc: 0.51 ng/ml



#41 AR-1268-1

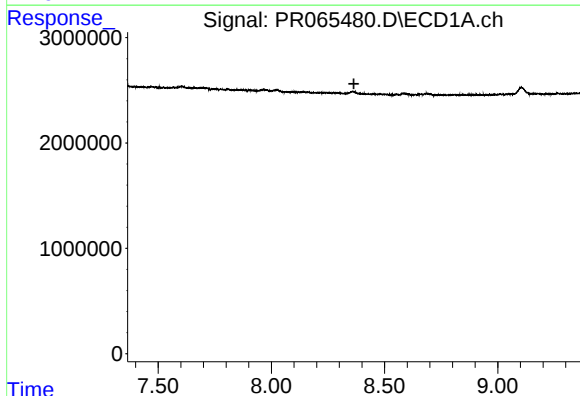
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



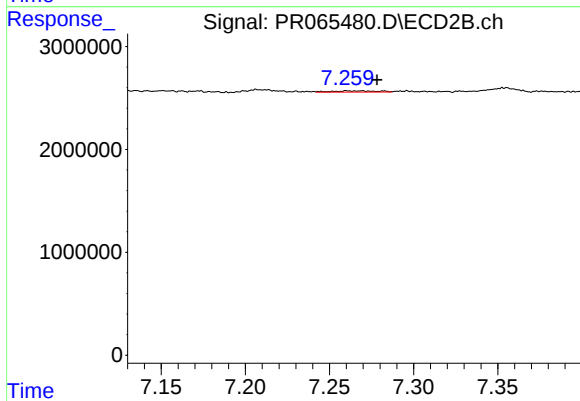
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 358704
Conc: 0.43 ng/ml



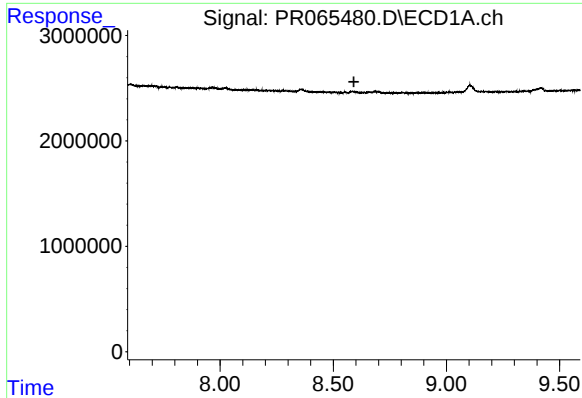
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

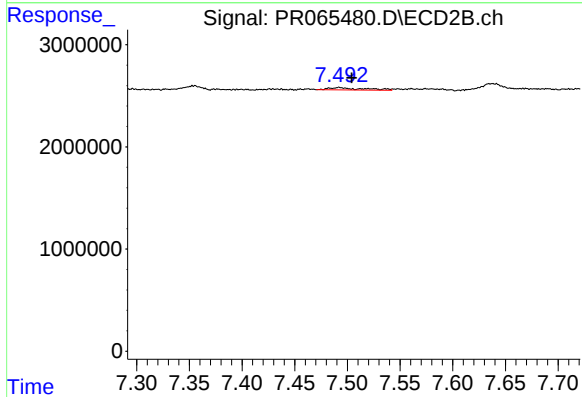
R.T.: 7.261 min
Delta R.T.: -0.018 min
Response: 212656
Conc: 0.27 ng/ml



#43 AR-1268-3

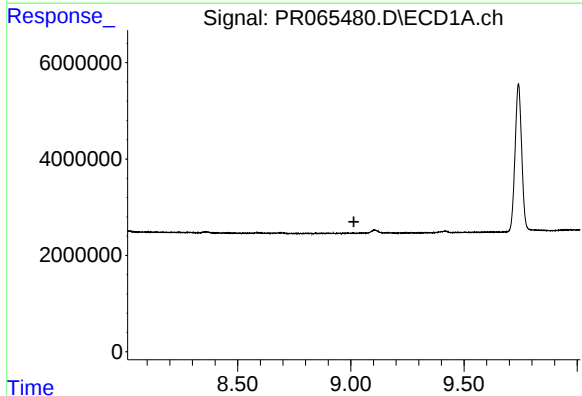
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK906



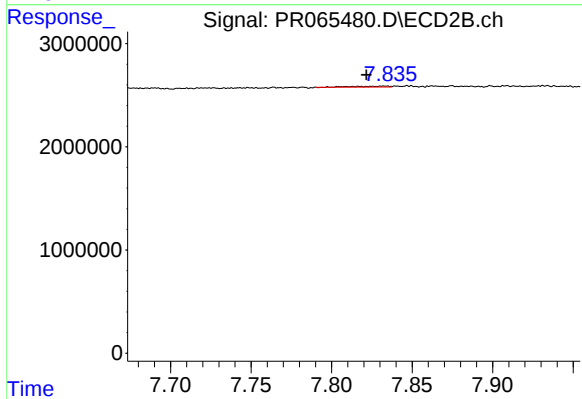
#43 AR-1268-3

R.T.: 7.492 min
Delta R.T.: -0.012 min
Response: 521535
Conc: 0.79 ng/ml



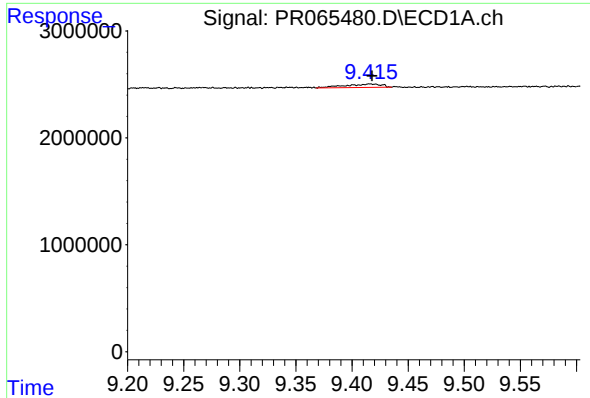
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

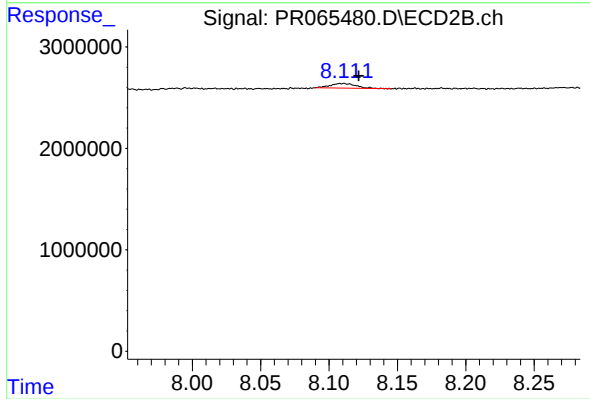
R.T.: 7.833 min
Delta R.T.: 0.011 min
Response: 120662
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 707116
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK906



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.012 min
Response: 605131
Conc: 0.30 ng/ml