

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
 Data File : PR066084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 17:45
 Operator : AJ\MA
 Sample : PB159885BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK885

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:03:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.660	2.919	135.5E6	143.8E6	15.513	16.281
2) SA Decachlor...	9.552	8.171	99584530	175.9E6	38.393	42.449
Target Compounds						
3) L1 AR-1016-1	4.832f	4.034	635608	620063	2.642	2.089
4) L1 AR-1016-2	4.832f	4.062	635608	486846	1.741	1.160 #
5) L1 AR-1016-3	0.000	4.223	0	260512	N.D.	1.130 #
6) L1 AR-1016-4	0.000	4.293	0	200643	N.D.	1.123 #
7) L1 AR-1016-5	0.000	4.487	0	1093033	N.D.	4.526 #
8) L2 AR-1221-1	3.872	3.137	1921451	33512	20.996	0.350 #
9) L2 AR-1221-2	3.971	3.221	1837477	2077790	29.463	30.274
10) L2 AR-1221-3	0.000	3.314	0	638187	N.D.	2.830 #
11) L3 AR-1232-1	0.000	3.314	0	638187	N.D.	3.319 #
12) L3 AR-1232-2	0.000	4.062	0	486846	N.D.	2.588 #
13) L3 AR-1232-3	0.000	4.223	0	260512	N.D.	2.556 #
14) L3 AR-1232-4	0.000	4.312	0	713403	N.D.	8.052 #
15) L3 AR-1232-5	0.000	4.487	0	1093033	N.D.	10.924 #
16) L4 AR-1242-1	4.832f	4.034	635608	620063	3.424	2.594
17) L4 AR-1242-2	0.000	4.062	0	486846	N.D.	1.476 #
18) L4 AR-1242-3	0.000	4.223	0	260512	N.D.	1.425 #
19) L4 AR-1242-4	0.000	4.312	0	713403	N.D.	4.080 #
20) L4 AR-1242-5	5.835	4.883	296990	555590	2.200	2.561
21) L5 AR-1248-1	4.832f	4.034	635608	620063	4.507	3.401
22) L5 AR-1248-2	0.000	4.293	0	200643	N.D.	0.791 #
23) L5 AR-1248-3	0.000	4.312	0	713403	N.D.	2.754 #
24) L5 AR-1248-4	5.835	4.487	296990	1093033	1.274	3.466 #
25) L5 AR-1248-5	5.835	4.894	296990	559666	1.262	1.880 #
26) L6 AR-1254-1	5.785	4.857	1017193	559780	3.807	1.216 #
27) L6 AR-1254-2	6.023	5.030	296831	2027677	0.753	4.984 #
28) L6 AR-1254-3	6.404	5.434	889699	2772656	2.326	4.272 #
29) L6 AR-1254-4	6.704	5.682	560224	515266	2.396	1.360 #
30) L6 AR-1254-5	7.124f	0.000	695979	0	2.731	N.D. #
31) L7 AR-1260-1	0.000	5.599	0	743045	N.D.	1.531 #
32) L7 AR-1260-2	6.852	5.819	233348	155407	0.640	0.270 #
33) L7 AR-1260-3	0.000	5.974	0	287298	N.D.	0.568 #
34) L7 AR-1260-4	7.508	6.440	390938	1437446	1.426	3.083 #
35) L7 AR-1260-5	7.795f	6.689	644748	599371	1.381	0.623 #
36) L8 AR-1262-1	0.000	6.248f	0	1828553	N.D.	3.048 #
37) L8 AR-1262-2	7.795f	6.689	644748	599371	1.468	0.671 #
38) L8 AR-1262-3	8.215f	7.051f	460579	589276	1.442	0.911 #
39) L8 AR-1262-4	8.250	7.051f	196215	589276	0.781	0.911
40) L8 AR-1262-5	8.878	7.598	289411	280945	1.934	0.930 #
41) L9 AR-1268-1	8.215f	7.051	460579	589276	0.764	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
 Data File : PR066084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 17:45
 Operator : AJ\MA
 Sample : PB159885BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK885

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:03:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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	8.250	7.051f	196215	589276	0.364	0.529 #
43) L9	AR-1268-3	8.392f	7.320	439581	666801	0.895	0.668 #
44) L9	AR-1268-4	8.878	7.598	289411	280945	1.652	0.738 #
45) L9	AR-1268-5	9.240	7.927	804098	1212810	0.573	0.456

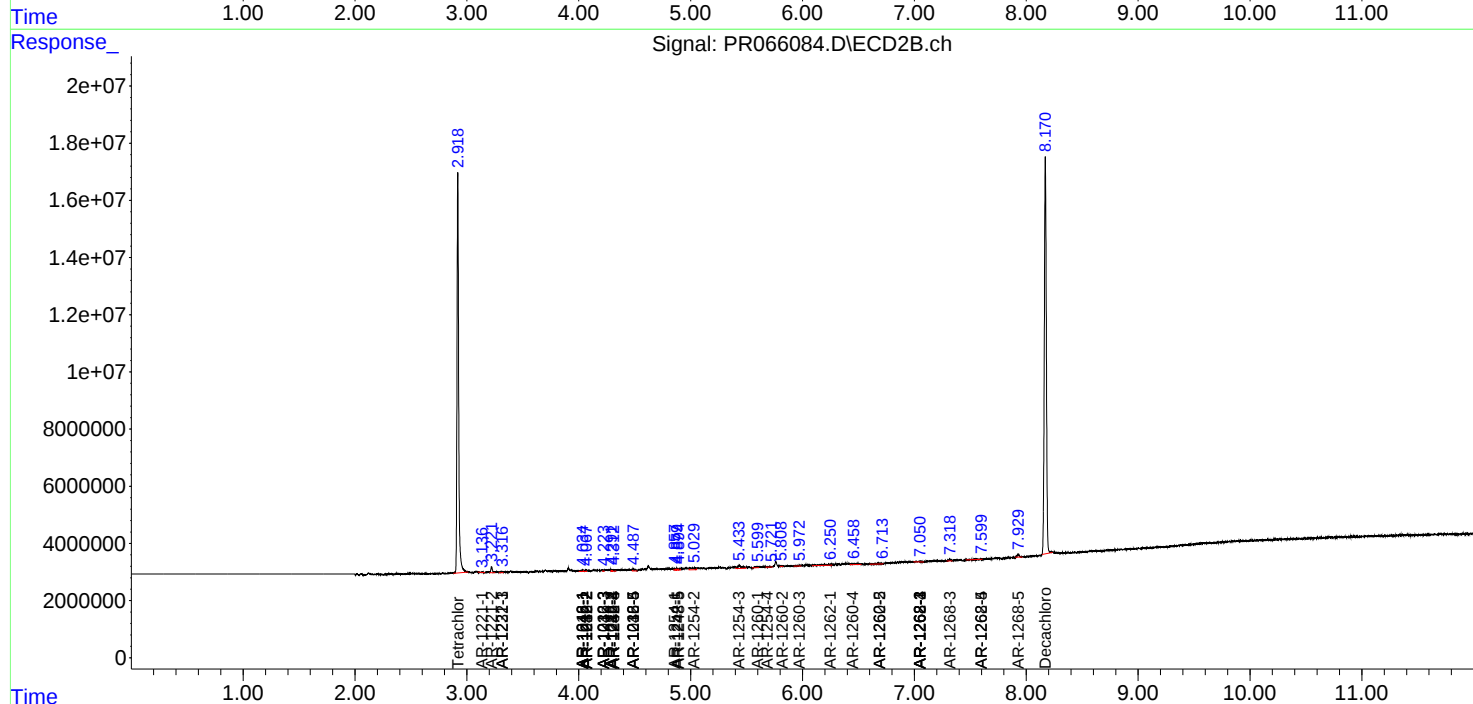
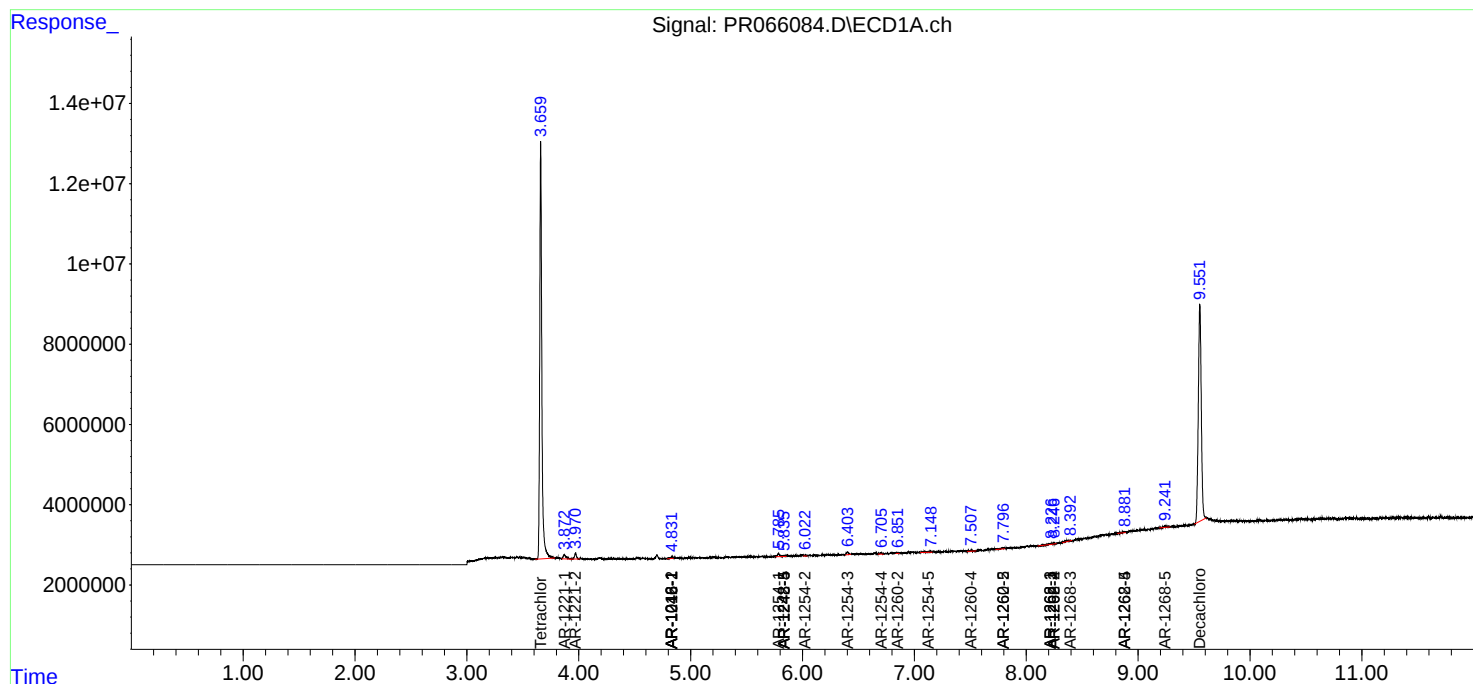
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

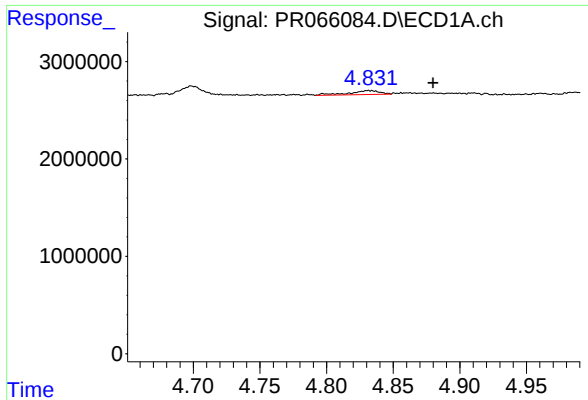
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
Data File : PR066084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 17:45
Operator : AJ\MA
Sample : PB159885BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK885

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:03:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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

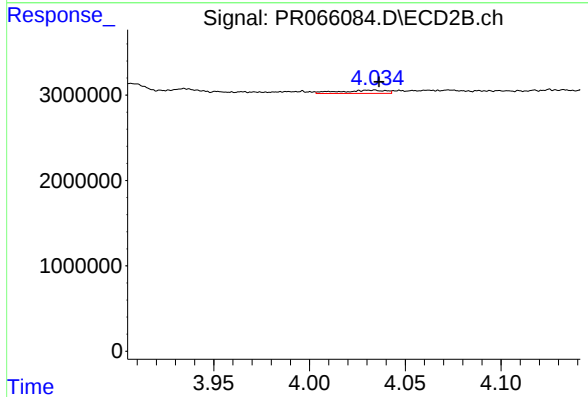




#3 AR-1016-1

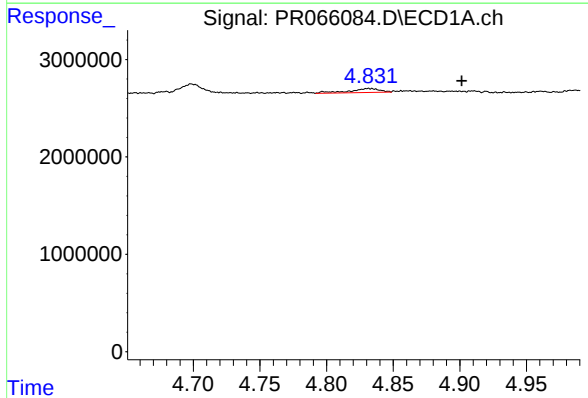
R.T.: 4.832 min
Delta R.T.: -0.048 min
Response: 635608
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



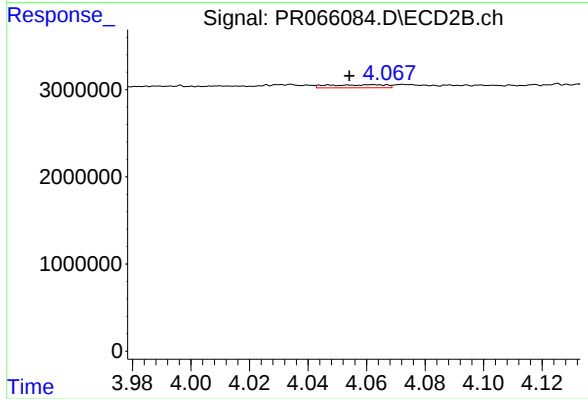
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 620063
Conc: 2.09 ng/ml



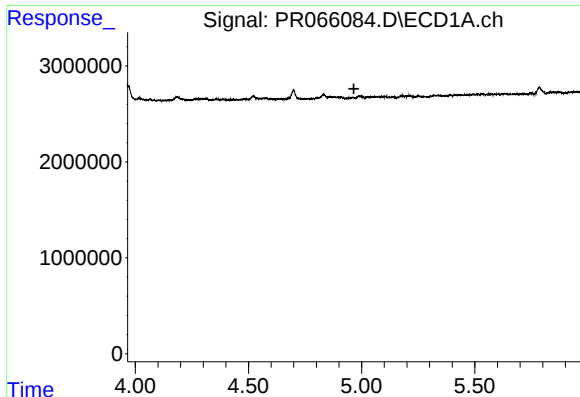
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.070 min
Response: 635608
Conc: 1.74 ng/ml



#4 AR-1016-2

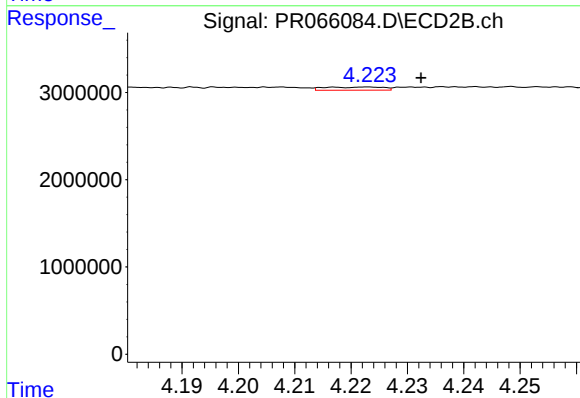
R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 486846
Conc: 1.16 ng/ml



#5 AR-1016-3

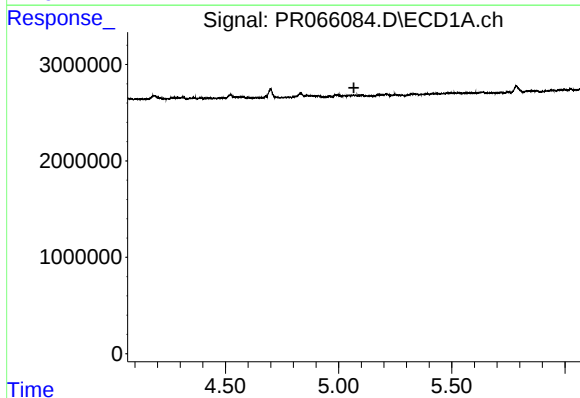
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



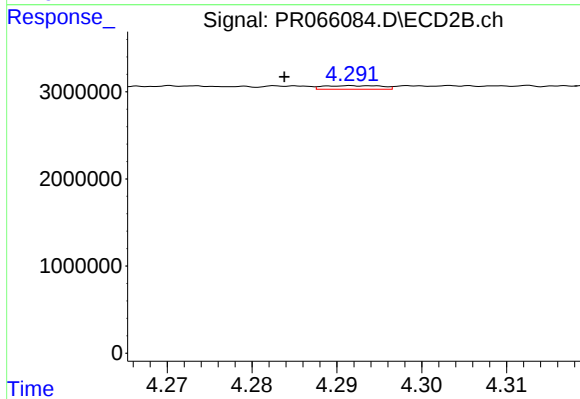
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 260512
Conc: 1.13 ng/ml



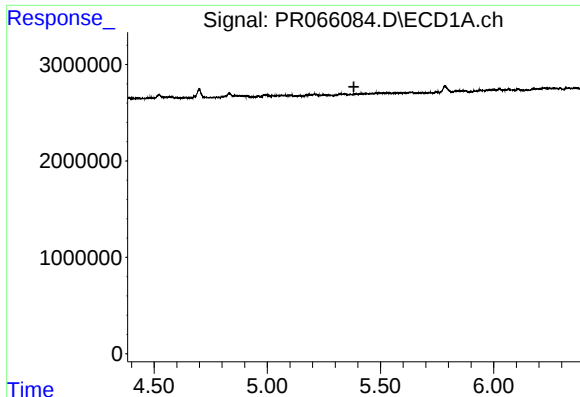
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#6 AR-1016-4

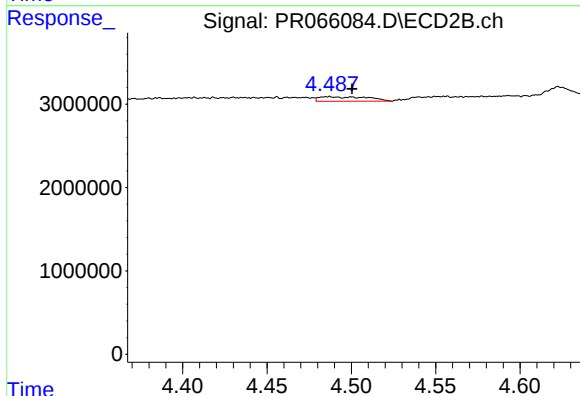
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 200643
Conc: 1.12 ng/ml



#7 AR-1016-5

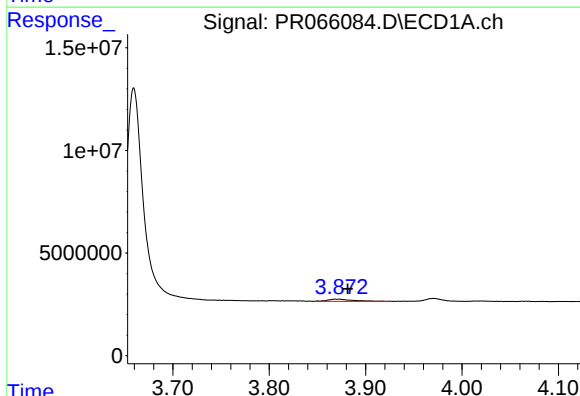
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



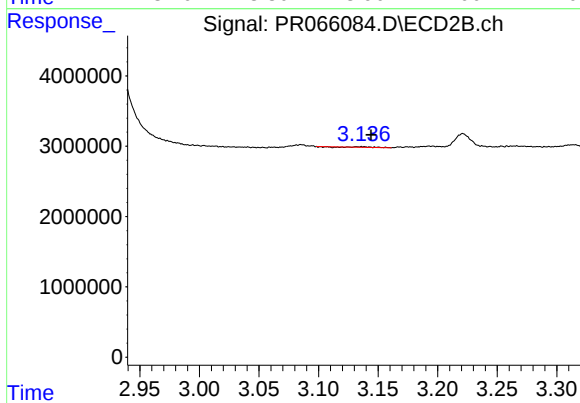
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 1093033
Conc: 4.53 ng/ml



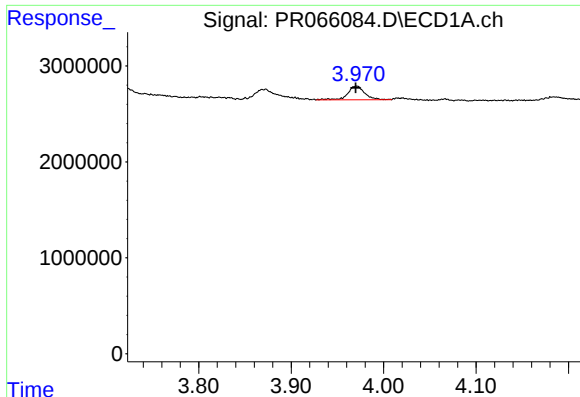
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.009 min
Response: 1921451
Conc: 21.00 ng/ml



#8 AR-1221-1

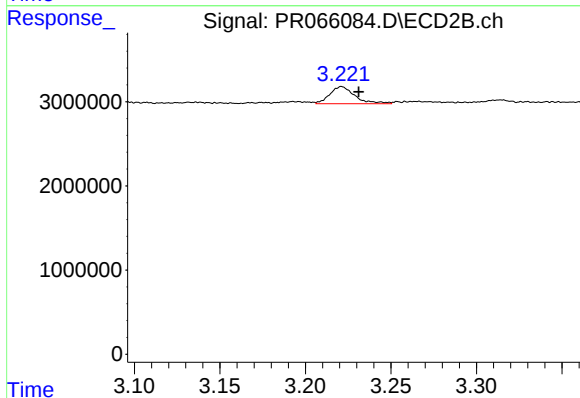
R.T.: 3.137 min
Delta R.T.: -0.007 min
Response: 33512
Conc: 0.35 ng/ml



#9 AR-1221-2

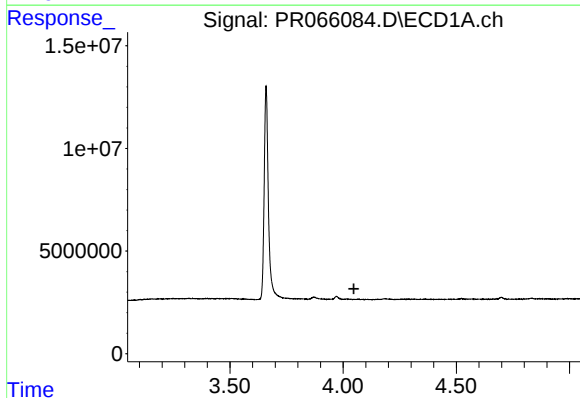
R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 1837477
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



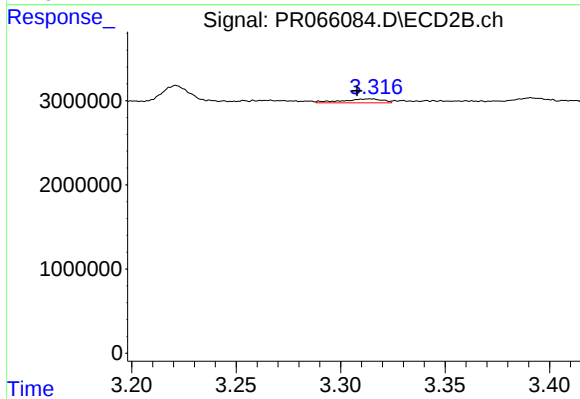
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 2077790
Conc: 30.27 ng/ml



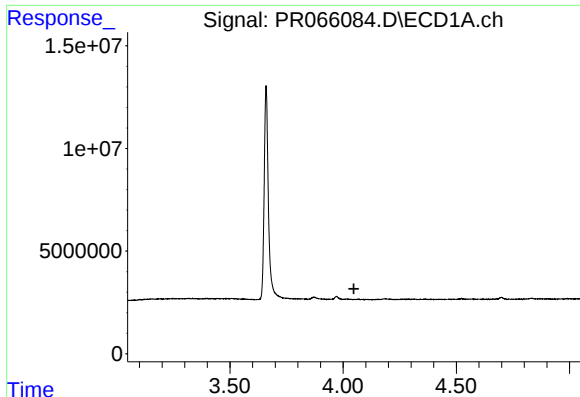
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#10 AR-1221-3

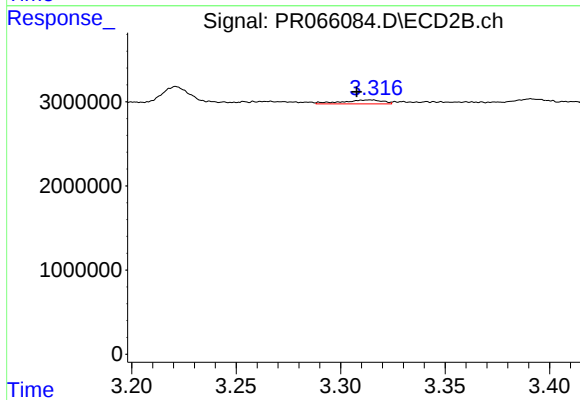
R.T.: 3.314 min
Delta R.T.: 0.006 min
Response: 638187
Conc: 2.83 ng/ml



#11 AR-1232-1

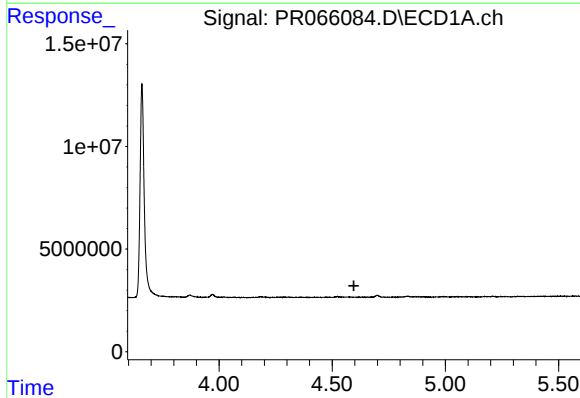
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



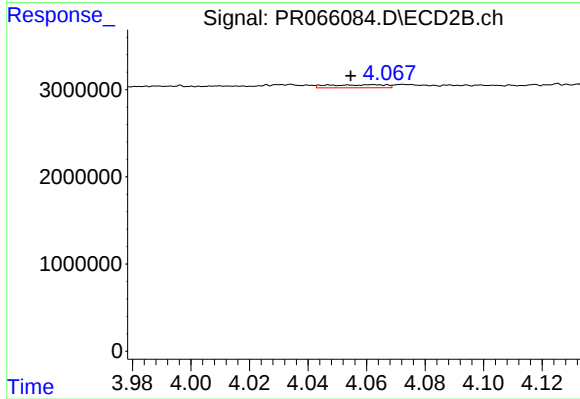
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.007 min
Response: 638187
Conc: 3.32 ng/ml



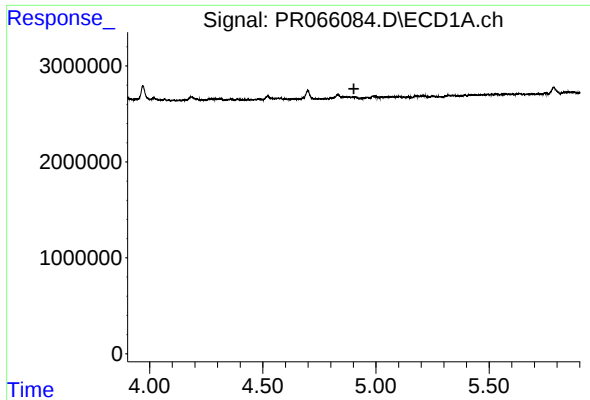
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#12 AR-1232-2

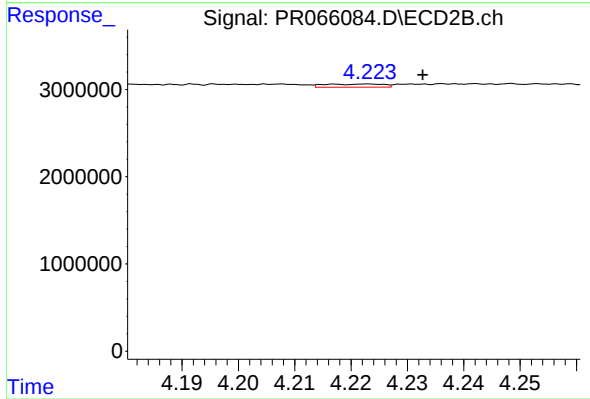
R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 486846
Conc: 2.59 ng/ml



#13 AR-1232-3

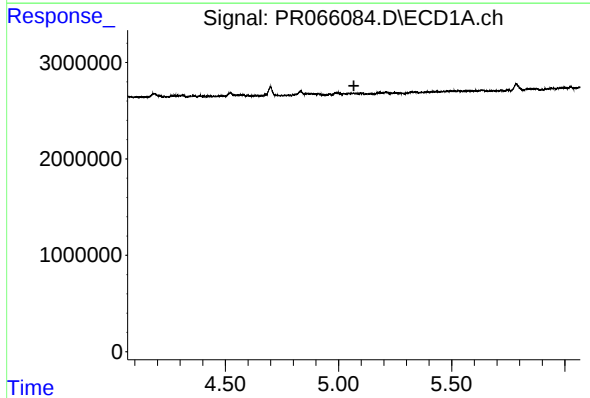
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



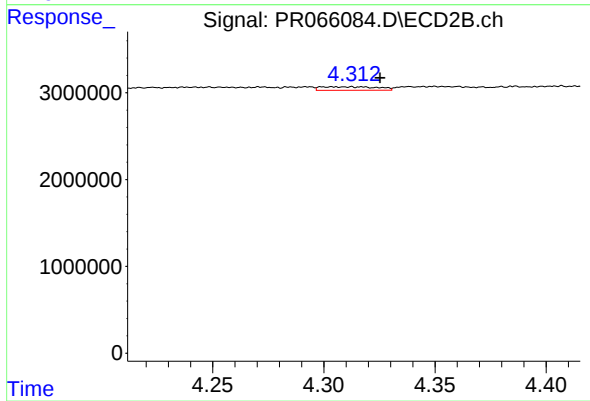
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 260512
Conc: 2.56 ng/ml



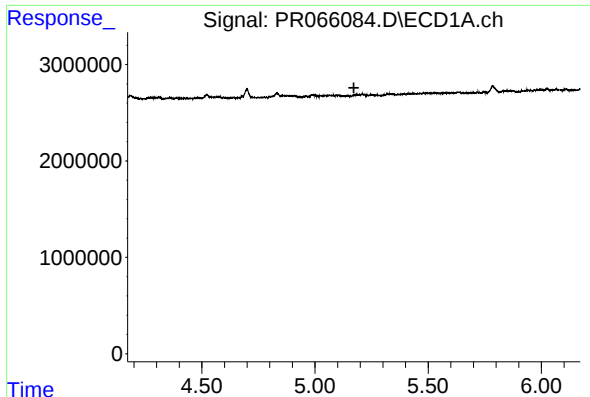
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#14 AR-1232-4

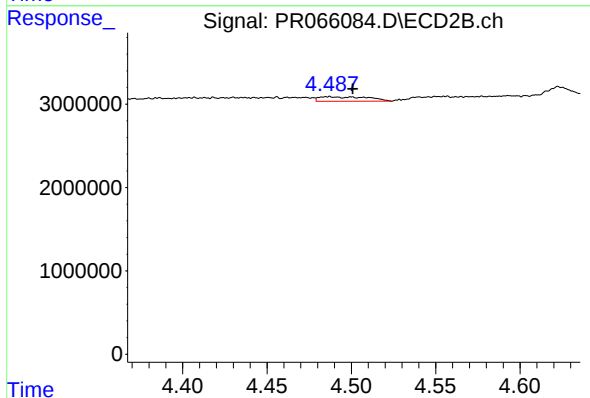
R.T.: 4.312 min
Delta R.T.: -0.014 min
Response: 713403
Conc: 8.05 ng/ml



#15 AR-1232-5

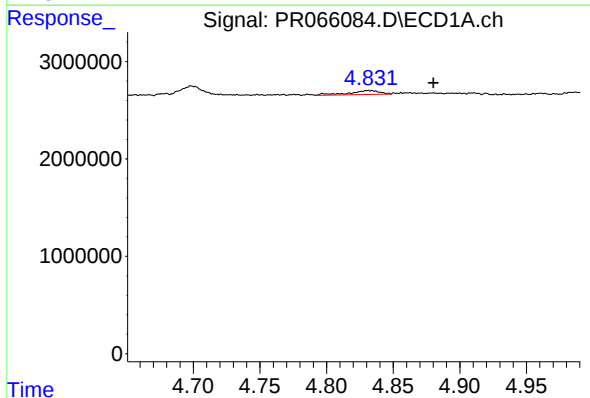
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



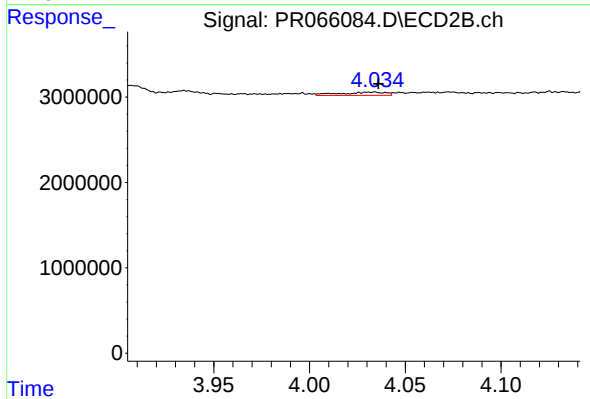
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 1093033
Conc: 10.92 ng/ml



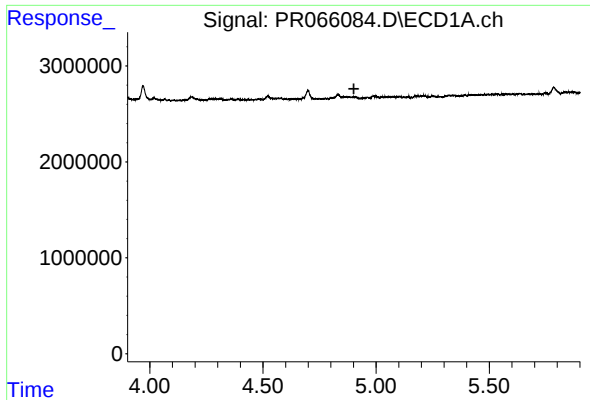
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.048 min
Response: 635608
Conc: 3.42 ng/ml



#16 AR-1242-1

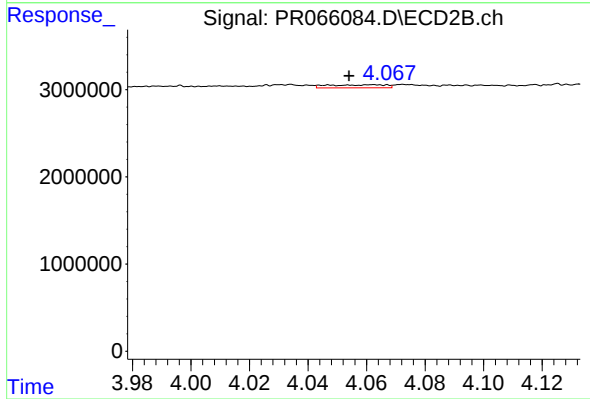
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 620063
Conc: 2.59 ng/ml



#17 AR-1242-2

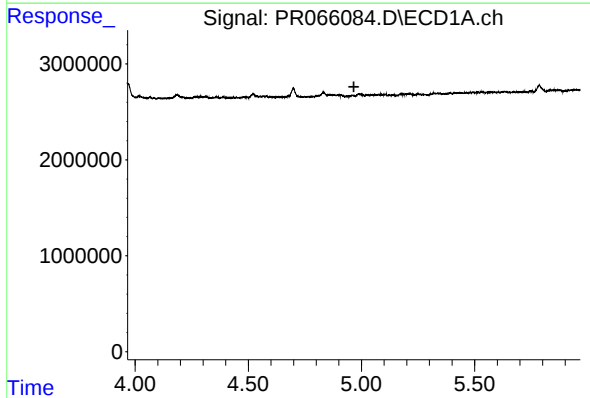
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



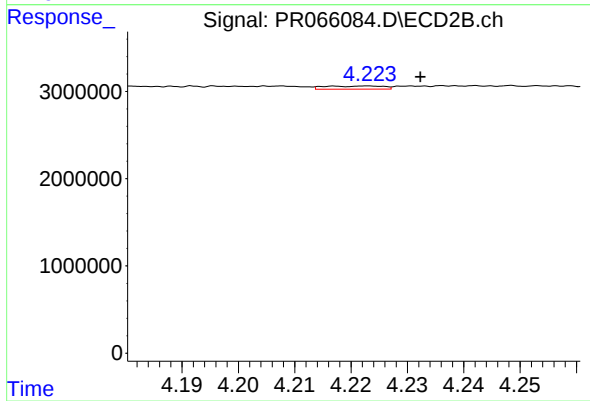
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 486846
Conc: 1.48 ng/ml



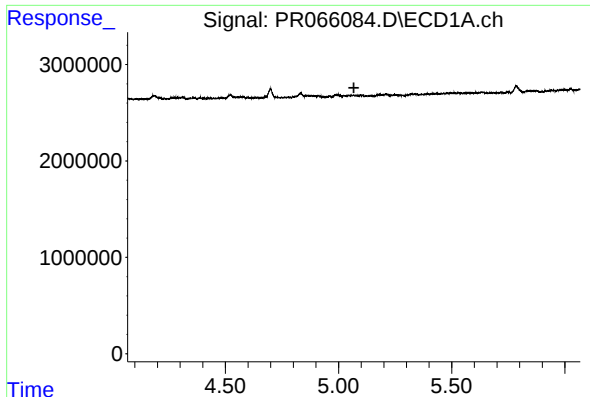
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#18 AR-1242-3

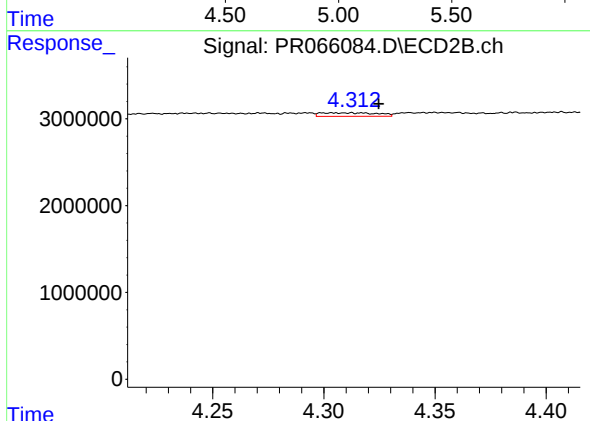
R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 260512
Conc: 1.43 ng/ml



#19 AR-1242-4

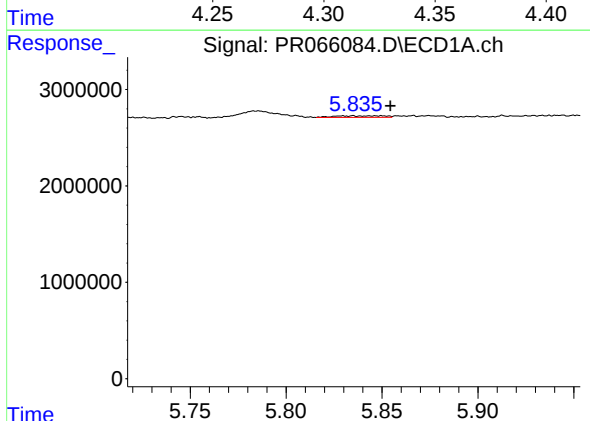
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



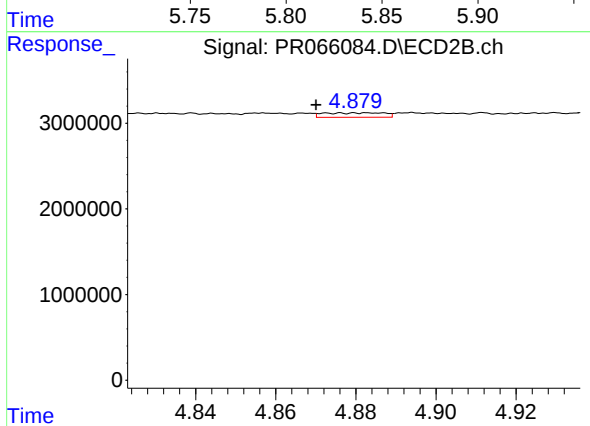
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.013 min
Response: 713403
Conc: 4.08 ng/ml



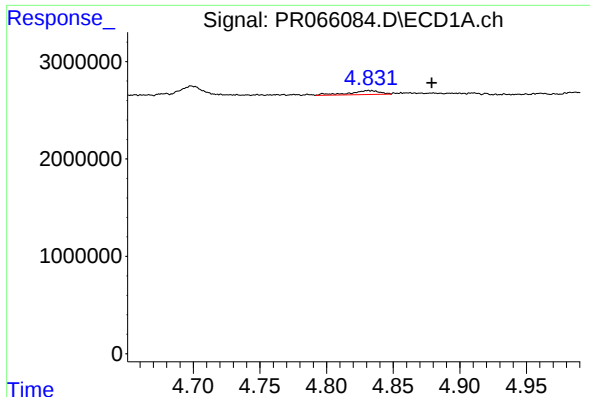
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.019 min
Response: 296990
Conc: 2.20 ng/ml



#20 AR-1242-5

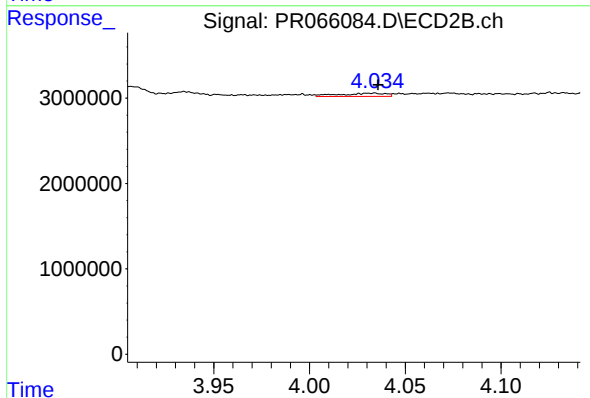
R.T.: 4.883 min
Delta R.T.: 0.013 min
Response: 555590
Conc: 2.56 ng/ml



#21 AR-1248-1

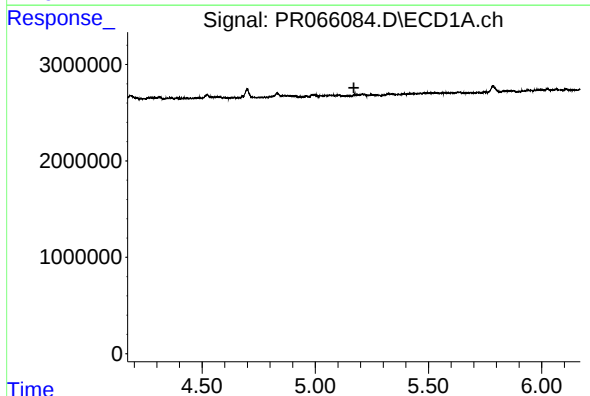
R.T.: 4.832 min
Delta R.T.: -0.047 min
Response: 635608
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



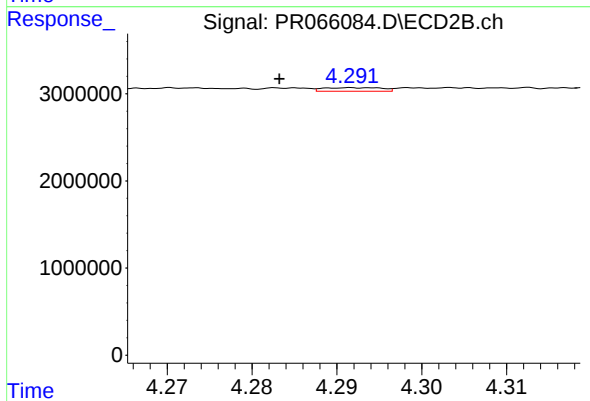
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 620063
Conc: 3.40 ng/ml



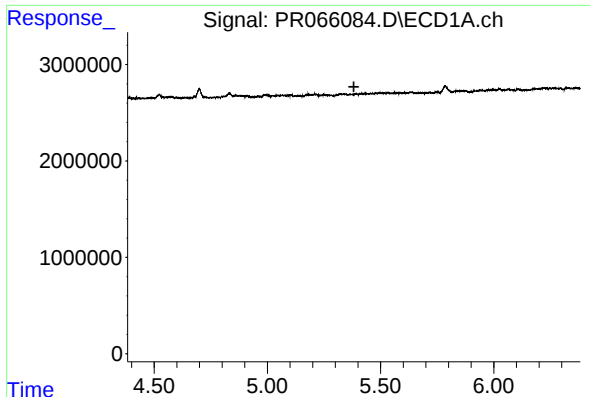
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#22 AR-1248-2

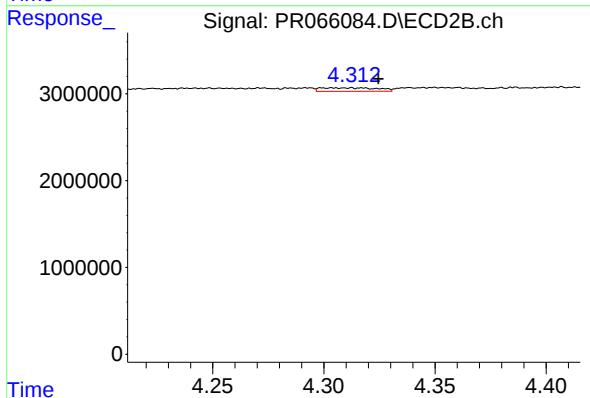
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 200643
Conc: 0.79 ng/ml



#23 AR-1248-3

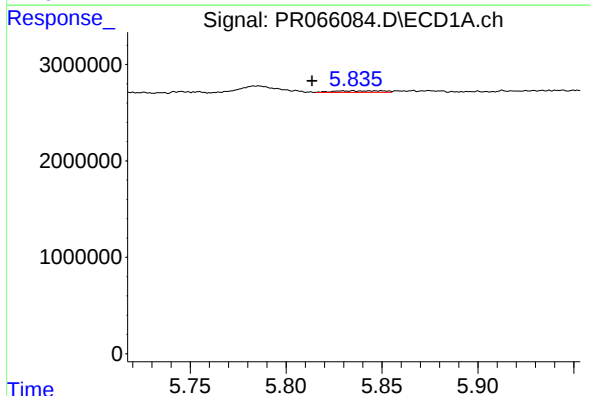
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



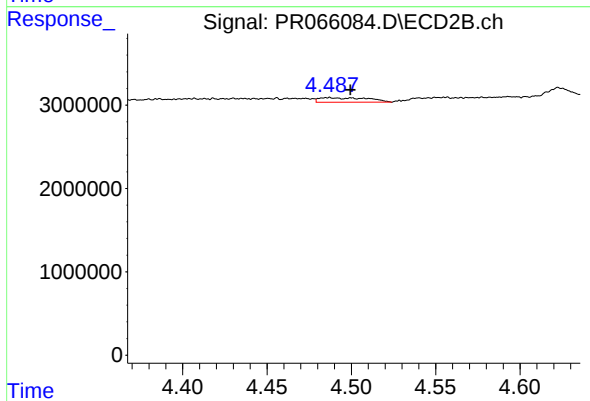
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.013 min
Response: 713403
Conc: 2.75 ng/ml



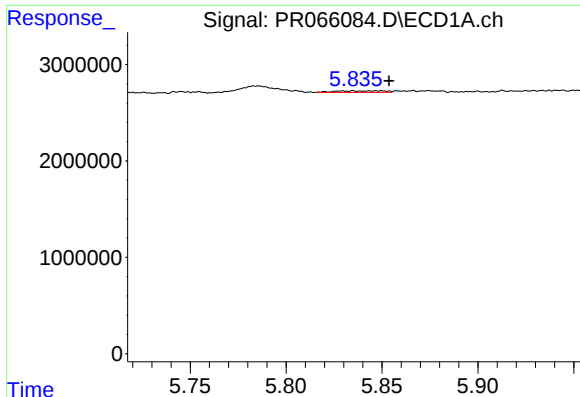
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: 0.021 min
Response: 296990
Conc: 1.27 ng/ml



#24 AR-1248-4

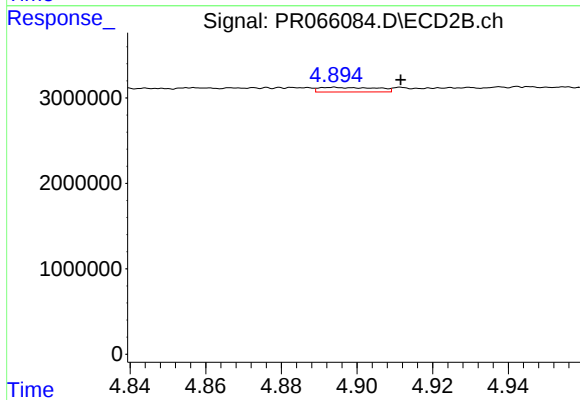
R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 1093033
Conc: 3.47 ng/ml



#25 AR-1248-5

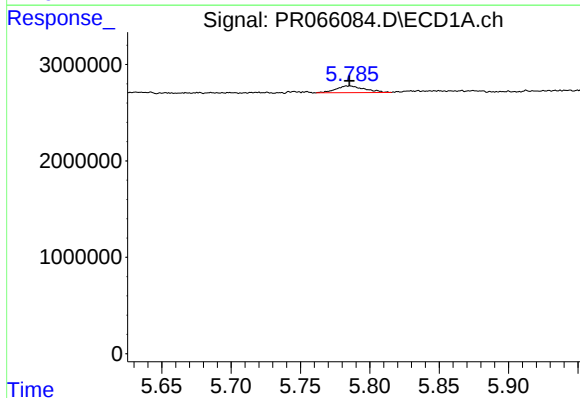
R.T.: 5.835 min
Delta R.T.: -0.019 min
Response: 296990
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



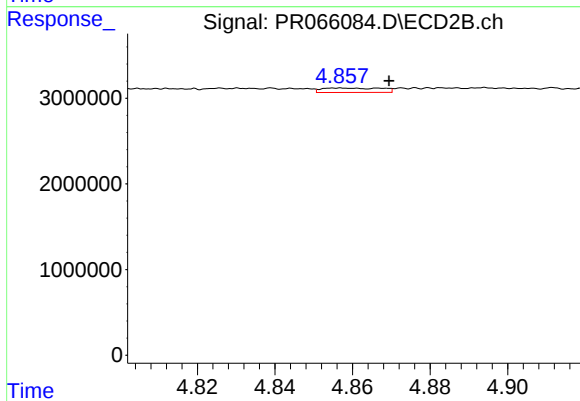
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.018 min
Response: 559666
Conc: 1.88 ng/ml



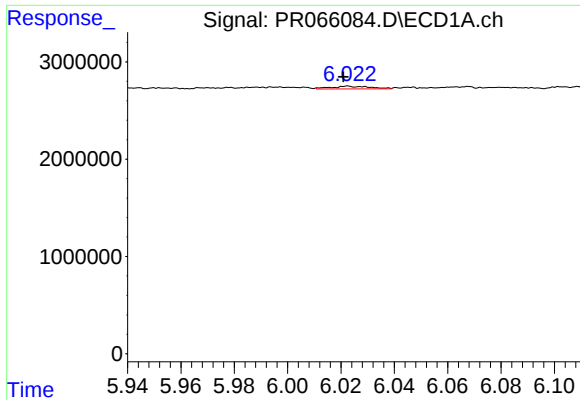
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1017193
Conc: 3.81 ng/ml



#26 AR-1254-1

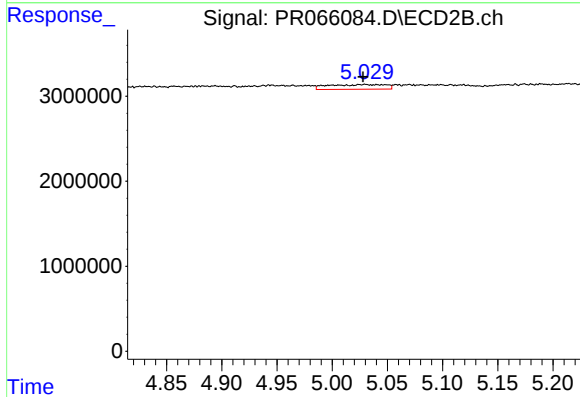
R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 559780
Conc: 1.22 ng/ml



#27 AR-1254-2

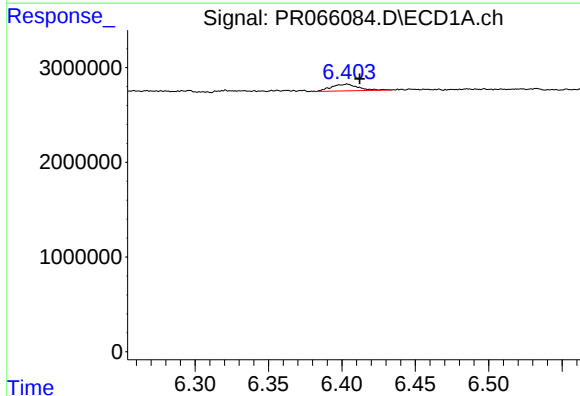
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 296831
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



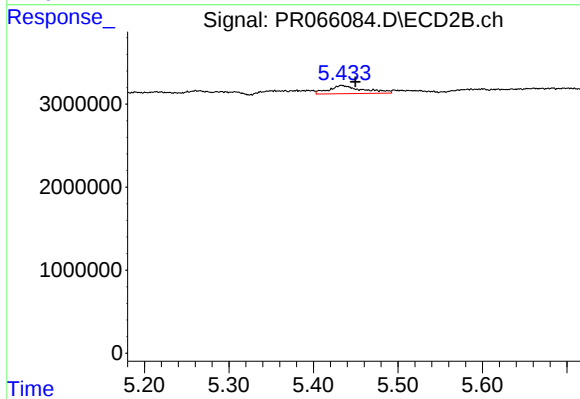
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 2027677
Conc: 4.98 ng/ml



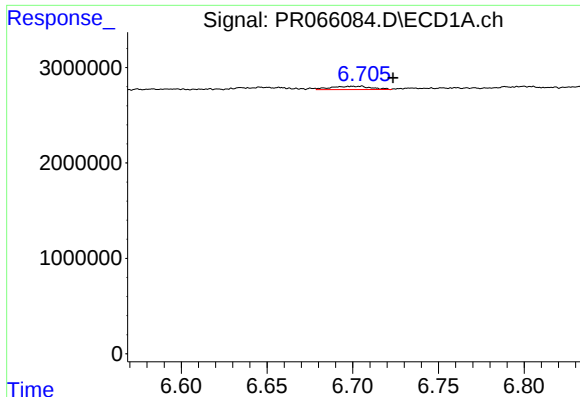
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 889699
Conc: 2.33 ng/ml



#28 AR-1254-3

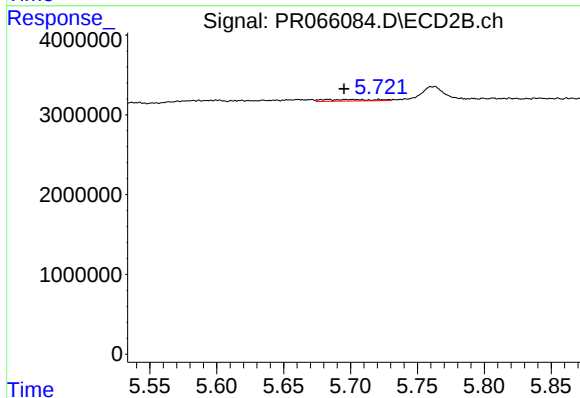
R.T.: 5.434 min
Delta R.T.: -0.016 min
Response: 2772656
Conc: 4.27 ng/ml



#29 AR-1254-4

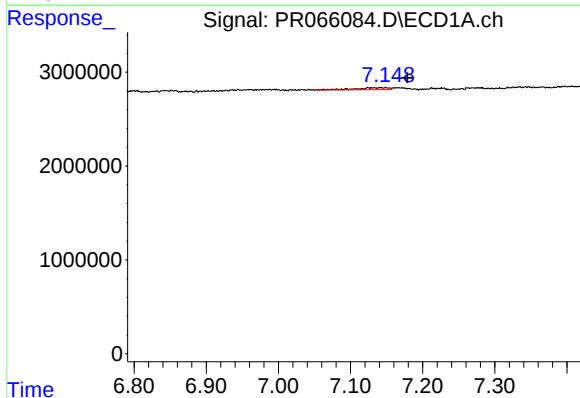
R.T.: 6.704 min
Delta R.T.: -0.019 min
Response: 560224
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



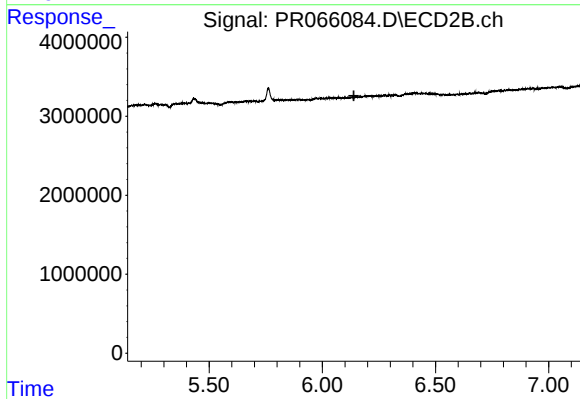
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 515266
Conc: 1.36 ng/ml



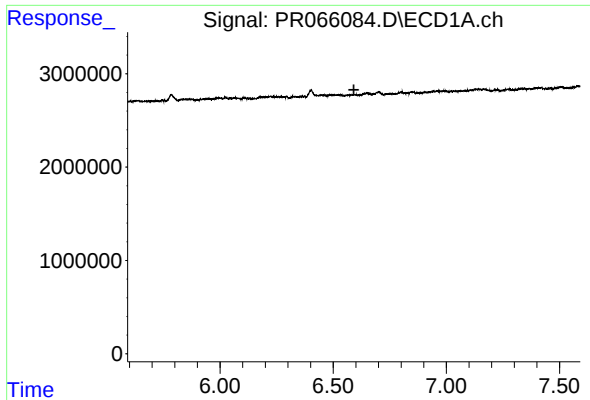
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: -0.054 min
Response: 695979
Conc: 2.73 ng/ml



#30 AR-1254-5

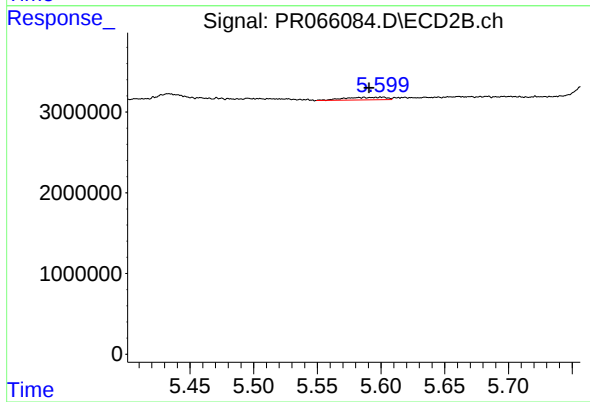
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#31 AR-1260-1

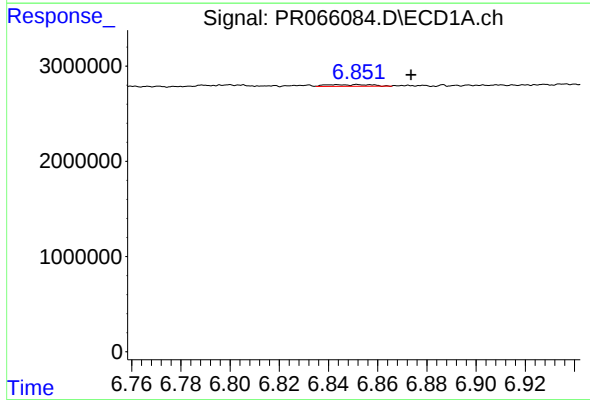
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



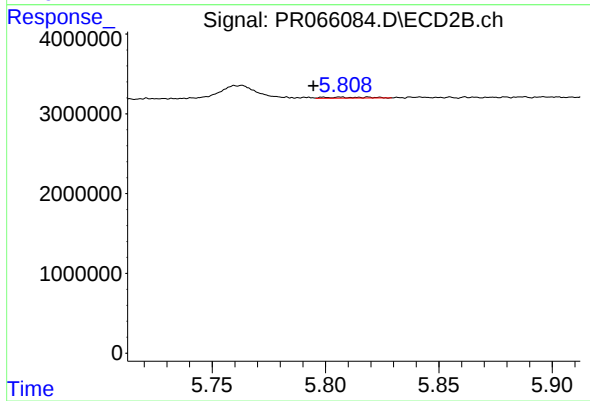
#31 AR-1260-1

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 743045
Conc: 1.53 ng/ml



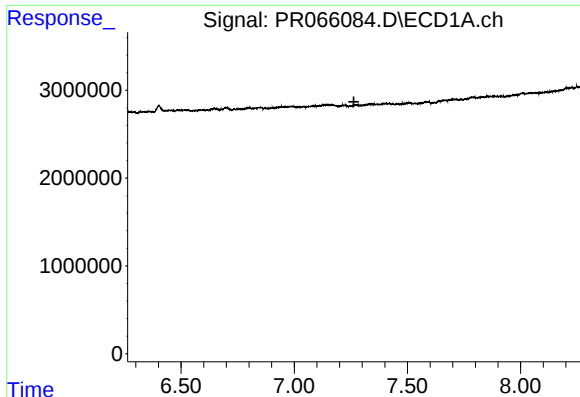
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.021 min
Response: 233348
Conc: 0.64 ng/ml



#32 AR-1260-2

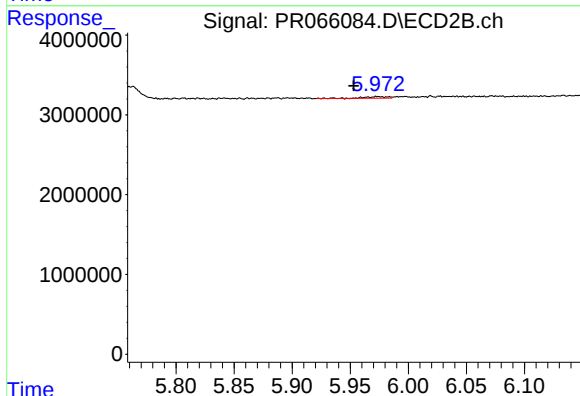
R.T.: 5.819 min
Delta R.T.: 0.025 min
Response: 155407
Conc: 0.27 ng/ml



#33 AR-1260-3

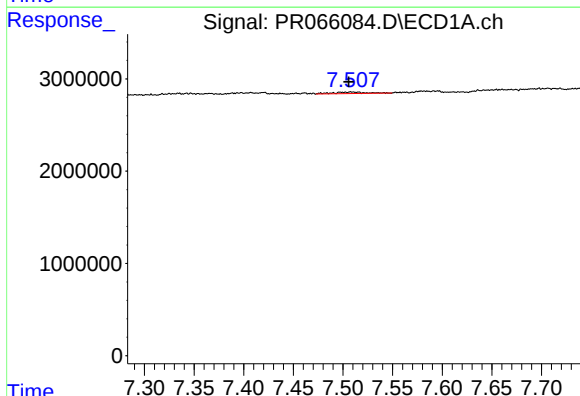
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK885



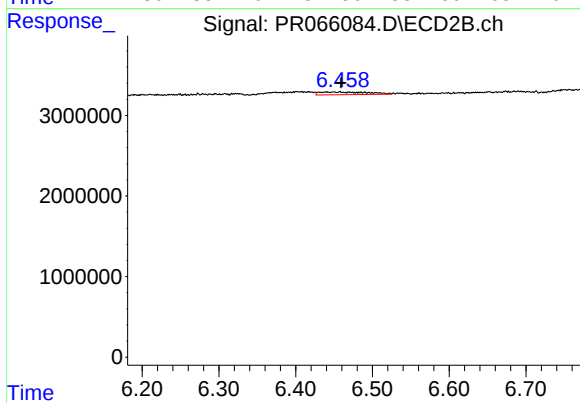
#33 AR-1260-3

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 287298
Conc: 0.57 ng/ml



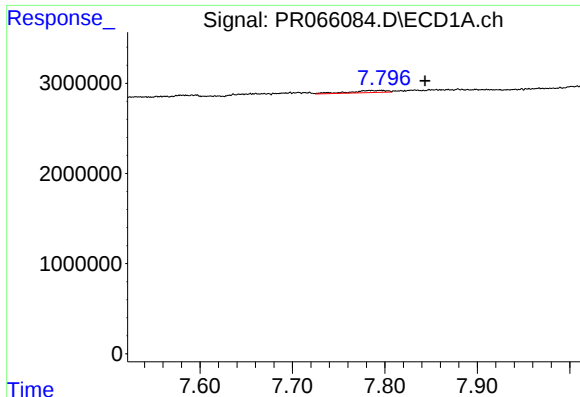
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 390938
Conc: 1.43 ng/ml



#34 AR-1260-4

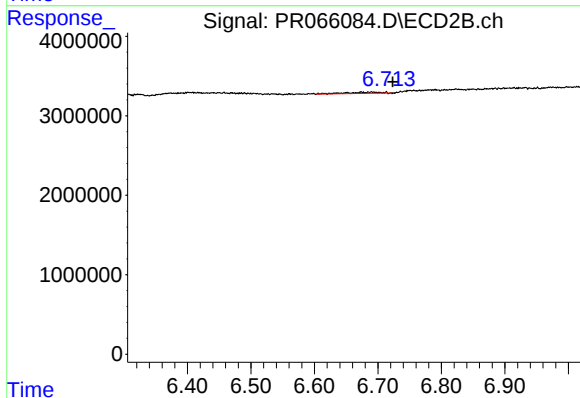
R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 1437446
Conc: 3.08 ng/ml



#35 AR-1260-5

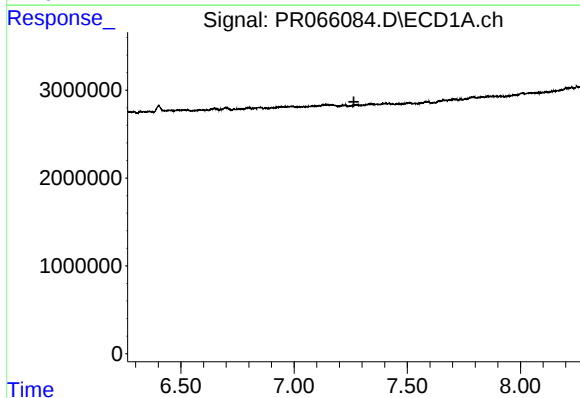
R.T.: 7.795 min
Delta R.T.: -0.049 min
Response: 644748
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



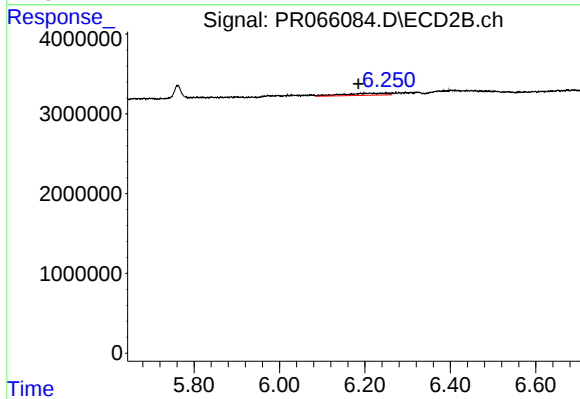
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.034 min
Response: 599371
Conc: 0.62 ng/ml



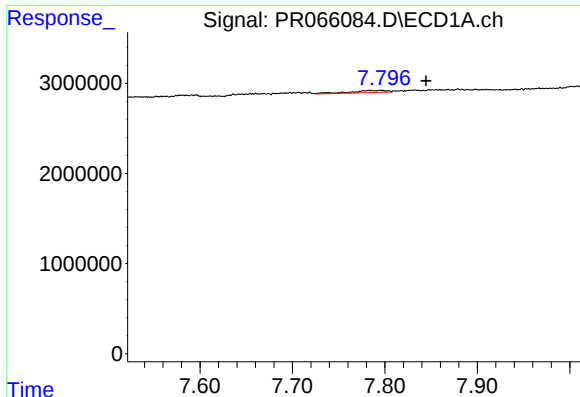
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

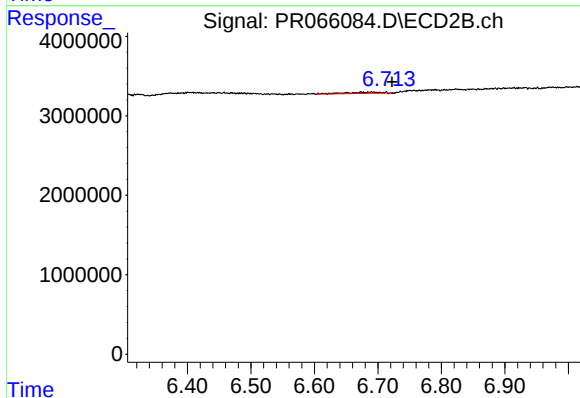
R.T.: 6.248 min
Delta R.T.: 0.064 min
Response: 1828553
Conc: 3.05 ng/ml



#37 AR-1262-2

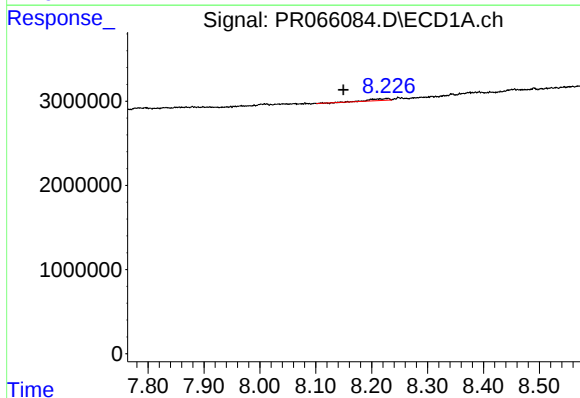
R.T.: 7.795 min
Delta R.T.: -0.049 min
Response: 644748
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



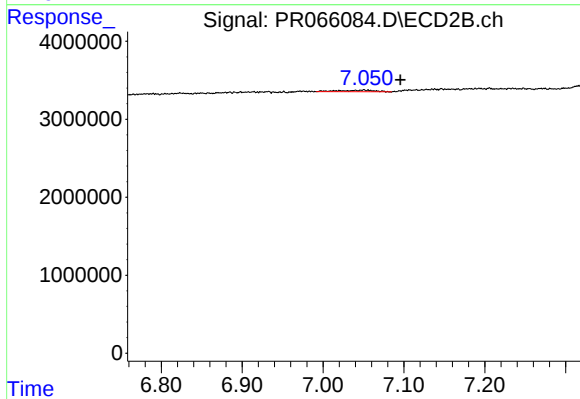
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.033 min
Response: 599371
Conc: 0.67 ng/ml



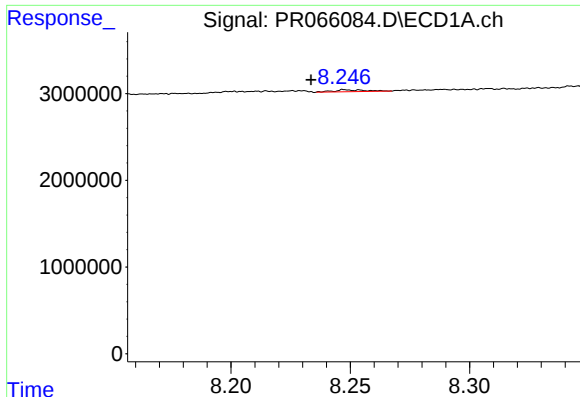
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.065 min
Response: 460579
Conc: 1.44 ng/ml



#38 AR-1262-3

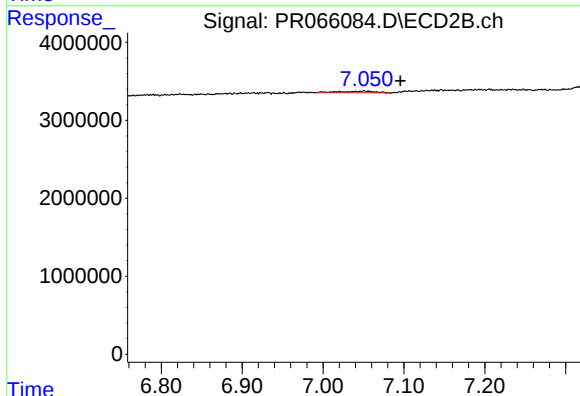
R.T.: 7.051 min
Delta R.T.: -0.044 min
Response: 589276
Conc: 0.91 ng/ml



#39 AR-1262-4

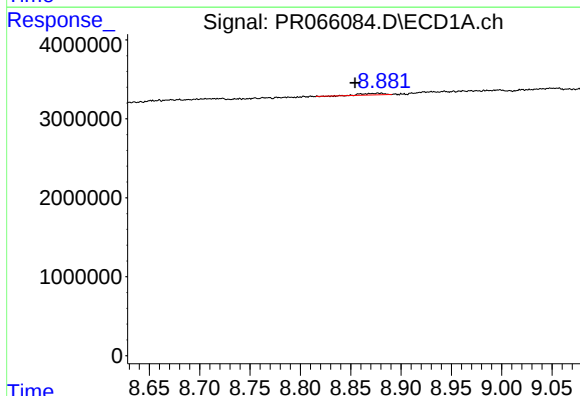
R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 196215
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



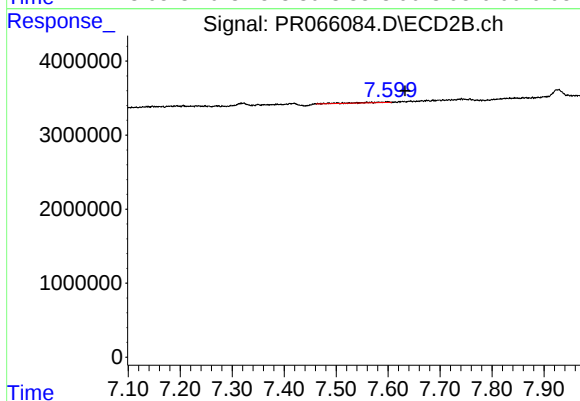
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.044 min
Response: 589276
Conc: 0.91 ng/ml



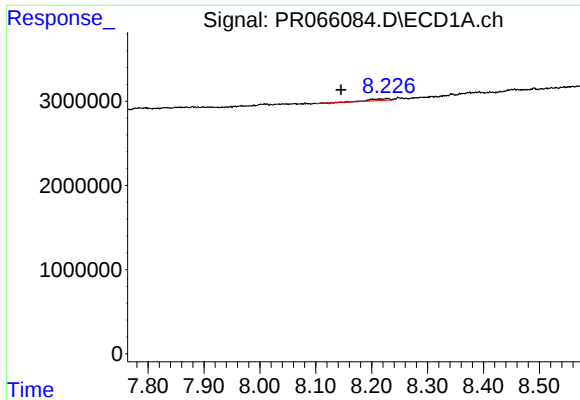
#40 AR-1262-5

R.T.: 8.878 min
Delta R.T.: 0.023 min
Response: 289411
Conc: 1.93 ng/ml



#40 AR-1262-5

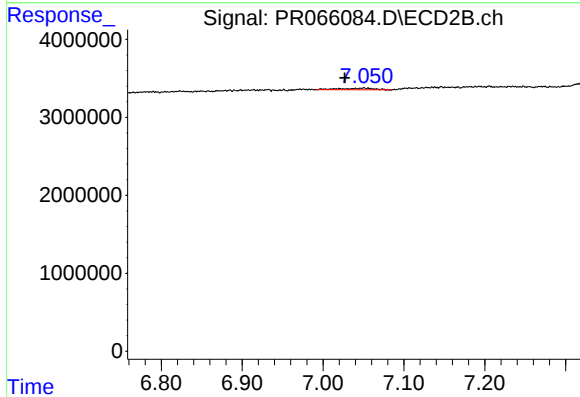
R.T.: 7.598 min
Delta R.T.: -0.034 min
Response: 280945
Conc: 0.93 ng/ml



#41 AR-1268-1

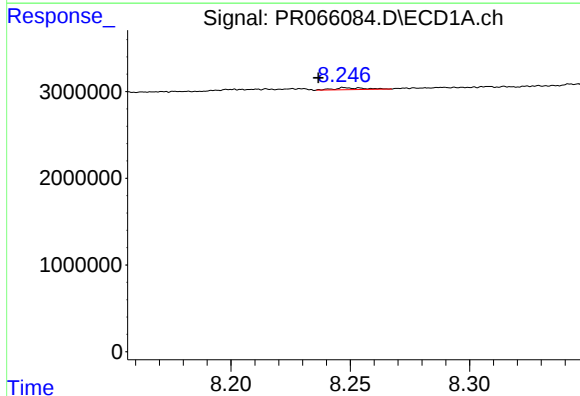
R.T.: 8.215 min
Delta R.T.: 0.069 min
Response: 460579
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



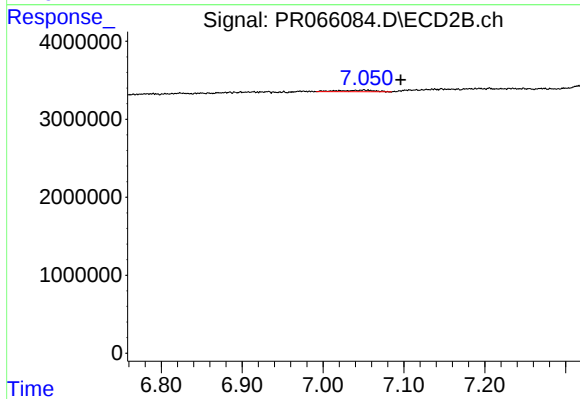
#41 AR-1268-1

R.T.: 7.051 min
Delta R.T.: 0.025 min
Response: 589276
Conc: 0.48 ng/ml



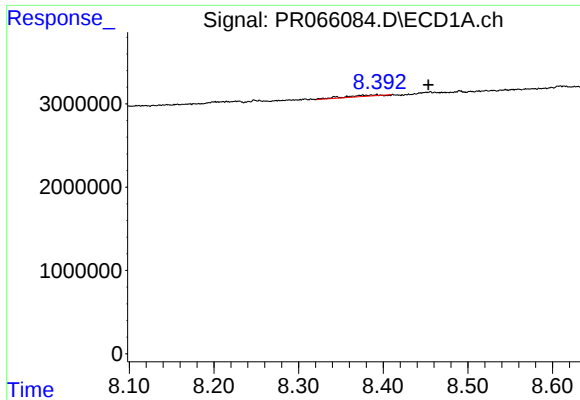
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: 0.013 min
Response: 196215
Conc: 0.36 ng/ml



#42 AR-1268-2

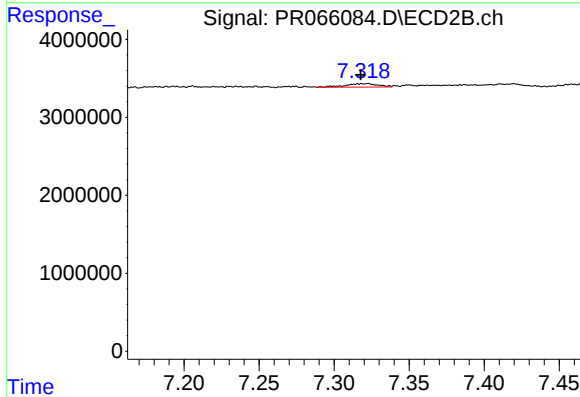
R.T.: 7.051 min
Delta R.T.: -0.045 min
Response: 589276
Conc: 0.53 ng/ml



#43 AR-1268-3

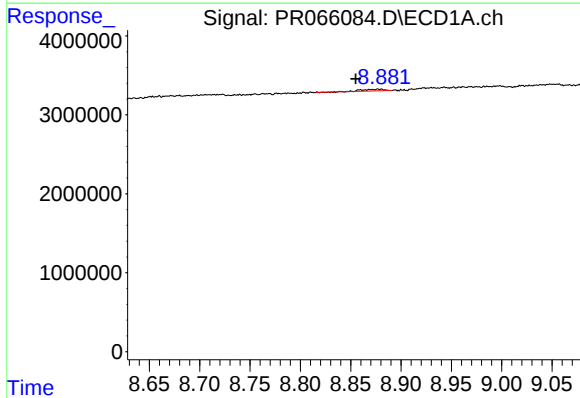
R.T.: 8.392 min
Delta R.T.: -0.061 min
Response: 439581
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



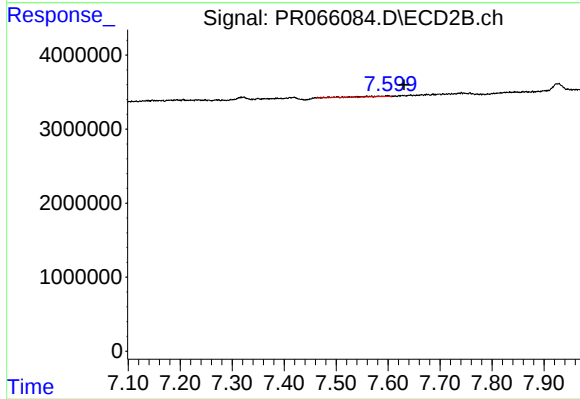
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 666801
Conc: 0.67 ng/ml



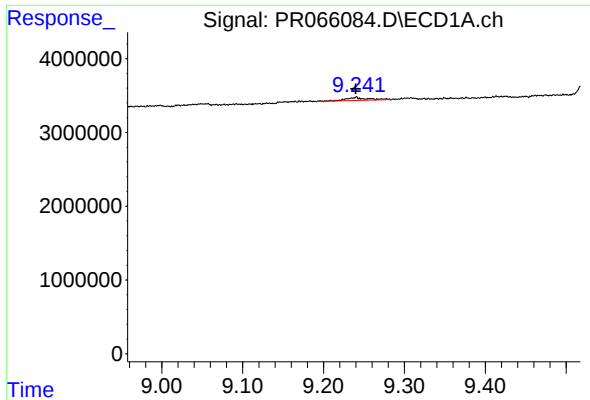
#44 AR-1268-4

R.T.: 8.878 min
Delta R.T.: 0.022 min
Response: 289411
Conc: 1.65 ng/ml



#44 AR-1268-4

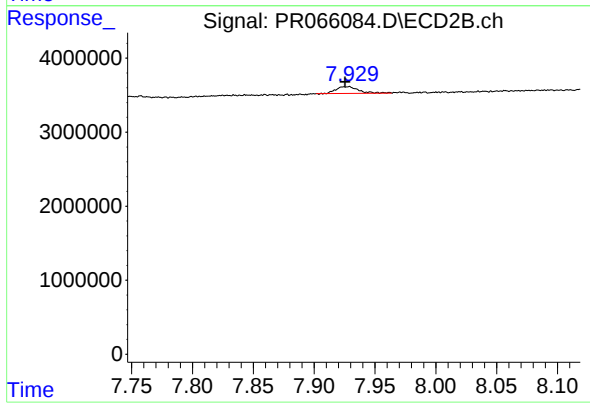
R.T.: 7.598 min
Delta R.T.: -0.033 min
Response: 280945
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.240 min
Delta R.T.: 0.000 min
Response: 804098
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK885



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 1212810
Conc: 0.46 ng/ml