

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 02:54
 Operator : AJ\MA
 Sample : AIBLK62
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 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...	3.604	2.875	47821894	103.6E6	21.809	20.421
2) SA Decachlor...	9.468	8.089	49411319	81801949	45.596	43.274
Target Compounds						
3) L1 AR-1016-1	4.775f	3.981	1236144	56746	22.062	0.366 #
4) L1 AR-1016-2	4.775f	3.981	1236144	56746	13.173	0.256 #
5) L1 AR-1016-3	0.000	4.176	0	522688	N.D.	4.448 #
6) L1 AR-1016-4	0.000	4.249	0	702495	N.D.	7.640 #
7) L1 AR-1016-5	0.000	4.439	0	373913	N.D.	3.064 #
8) L2 AR-1221-1	0.000	3.092	0	670708	N.D.	11.277 #
9) L2 AR-1221-2	3.913	3.174	683169	1594654	42.012	38.673
10) L2 AR-1221-3	0.000	3.267	0	739612	N.D.	5.399 #
11) L3 AR-1232-1	0.000	3.267	0	739612	N.D.	6.847 #
12) L3 AR-1232-2	4.470f	3.981	924240	56746	41.124	0.535 #
13) L3 AR-1232-3	4.775f	4.176	1236144	522688	29.115	9.561 #
14) L3 AR-1232-4	0.000	4.276	0	70141	N.D.	1.542 #
15) L3 AR-1232-5	0.000	4.439	0	373913	N.D.	7.443 #
16) L4 AR-1242-1	4.775f	3.981	1236144	56746	24.989	0.426 #
17) L4 AR-1242-2	4.775f	3.981	1236144	56746	14.939	0.300 #
18) L4 AR-1242-3	0.000	4.176	0	522688	N.D.	4.939 #
19) L4 AR-1242-4	0.000	4.276	0	70141	N.D.	0.733 #
20) L4 AR-1242-5	5.733f	4.808	976393	152456	22.984	1.231 #
21) L5 AR-1248-1	4.775f	3.981	1236144	56746	32.886	0.560 #
22) L5 AR-1248-2	0.000	4.199	0	456373	N.D.	3.226 #
23) L5 AR-1248-3	0.000	4.276	0	70141	N.D.	0.494 #
24) L5 AR-1248-4	5.733	4.439	976393	373913	13.762	2.194 #
25) L5 AR-1248-5	5.733f	4.839	976393	818043	13.326	4.612 #
26) L6 AR-1254-1	5.733	4.808	976393	152456	13.691	0.578 #
27) L6 AR-1254-2	5.978	4.982	1192559	338191	11.080	1.419 #
28) L6 AR-1254-3	6.406f	5.366	220491	3122545	1.770	7.515 #
29) L6 AR-1254-4	6.615f	5.621	176969	655534	2.057	2.410
30) L6 AR-1254-5	7.072f	6.077	715761	457911	7.428	1.403 #
31) L7 AR-1260-1	6.520	5.517	805631	1087742	10.149	3.786 #
32) L7 AR-1260-2	6.803	5.734	154272	414759	1.670	1.169 #
33) L7 AR-1260-3	0.000	5.895	0	1116089	N.D.	3.407 #
34) L7 AR-1260-4	0.000	6.390	0	161143	N.D.	0.631 #
35) L7 AR-1260-5	0.000	6.659	0	49095	N.D.	0.089 #
36) L8 AR-1262-1	0.000	6.114	0	376325	N.D.	0.966 #
37) L8 AR-1262-2	0.000	6.646	0	90065	N.D.	0.149 #
38) L8 AR-1262-3	8.078	6.948	270480	447857	1.870	1.980
39) L8 AR-1262-4	8.172	7.023	643759	471023	5.238	1.152 #
40) L8 AR-1262-5	8.781	7.556	1069632	332338	12.231	1.875 #
41) L9 AR-1268-1	8.078	6.948	270480	447857	1.029	0.672 #

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 08:29:26 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	8.172	7.023	643759	471023	2.326	0.801 #
43)	L9 AR-1268-3	8.418	7.239	987723	612534	4.158	1.257 #
44)	L9 AR-1268-4	8.781	7.556	1069632	332338	11.069	1.677 #
45)	L9 AR-1268-5	9.161	7.850	2228304	2116016	2.583	1.458 #

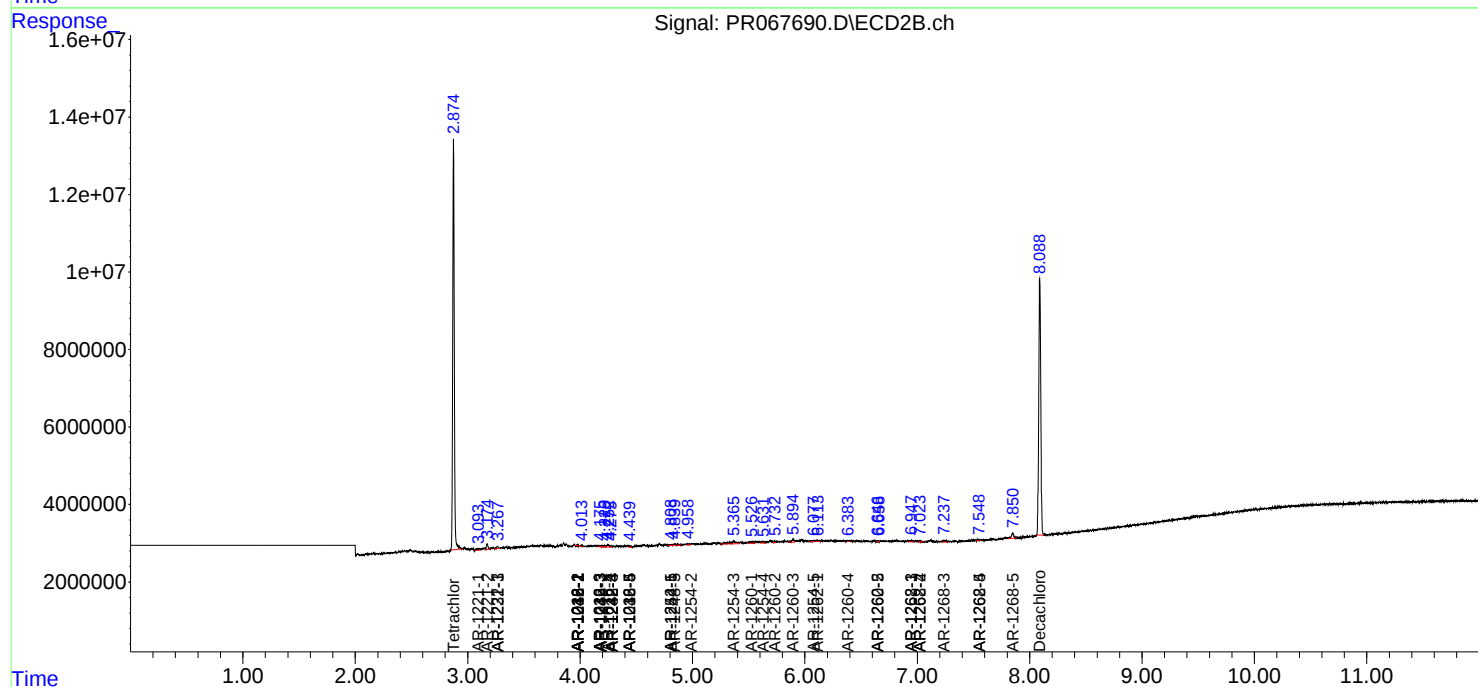
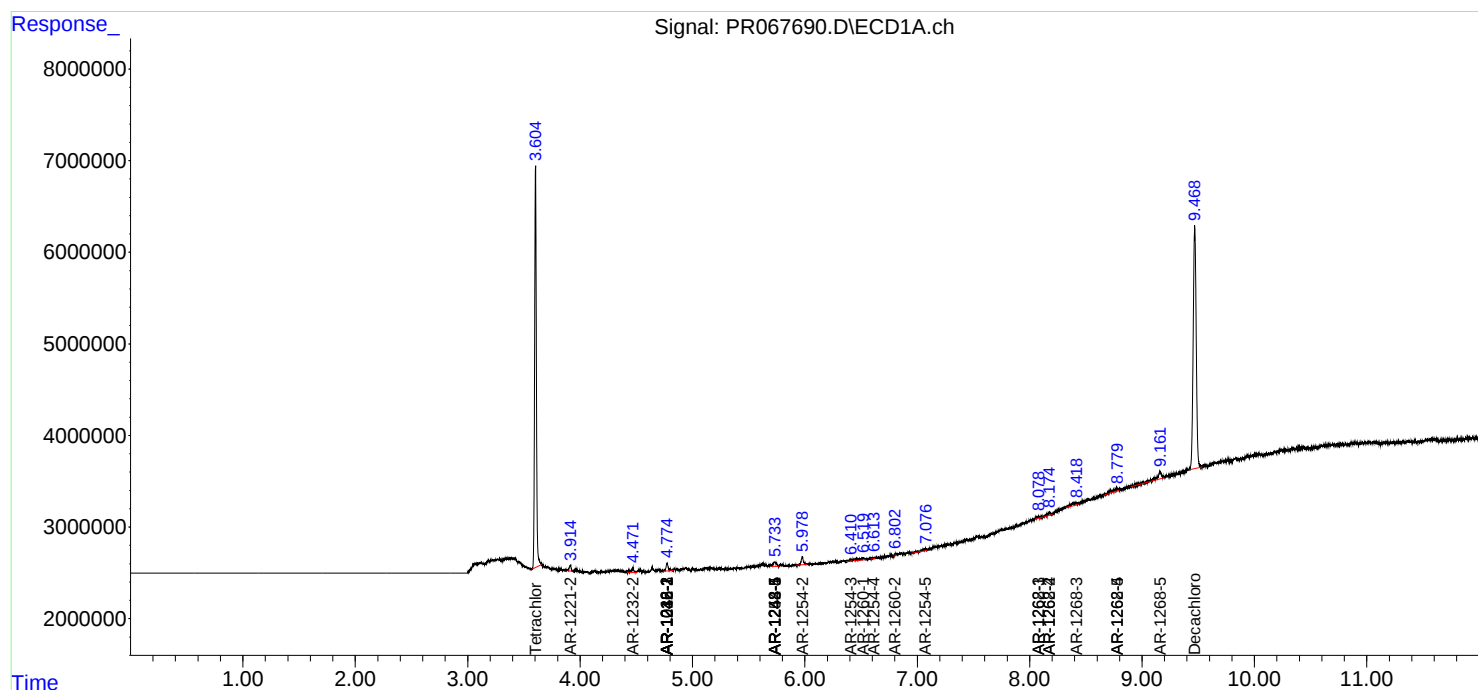
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

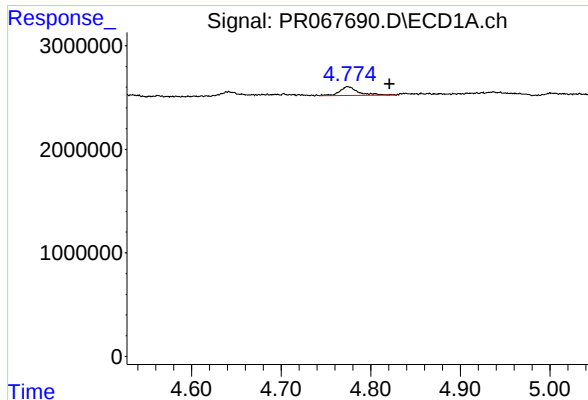
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
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Acq On : 16 Jul 2024 02:54
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ALS Vial : 43 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 08:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
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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

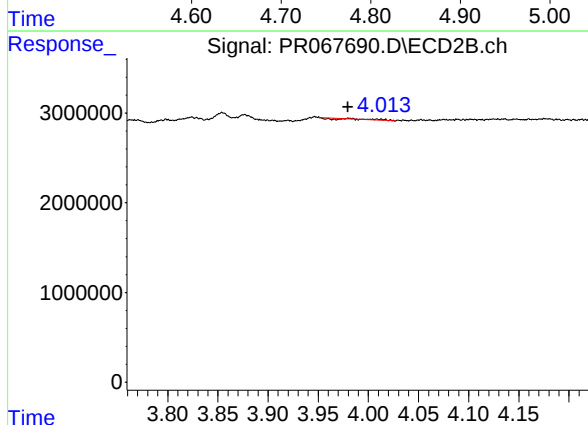




#3 AR-1016-1

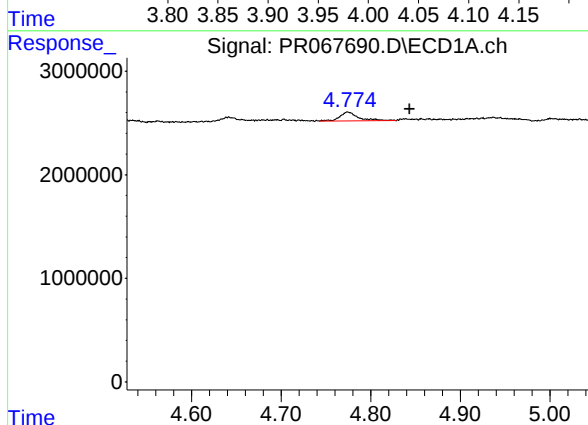
R.T.: 4.775 min
Delta R.T.: -0.047 min
Response: 1236144
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



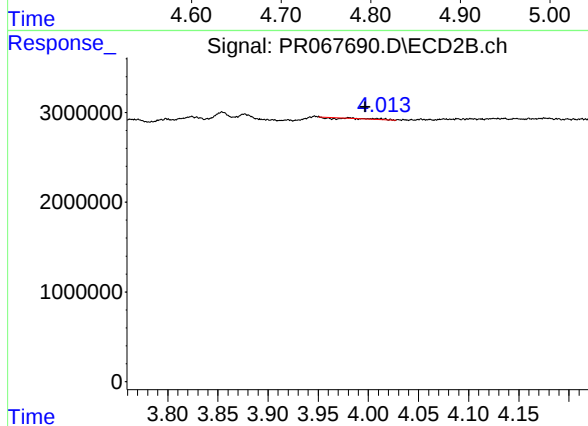
#3 AR-1016-1

R.T.: 3.981 min
Delta R.T.: 0.001 min
Response: 56746
Conc: 0.37 ng/ml



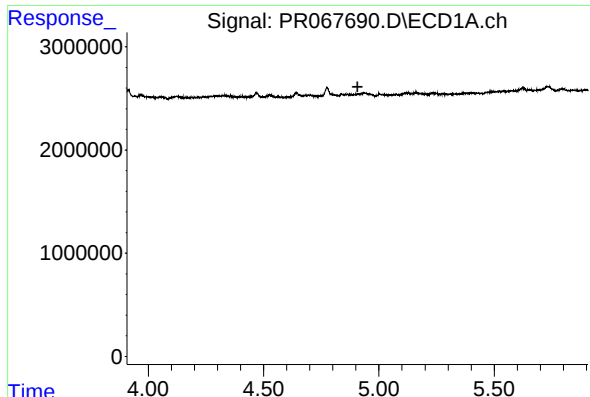
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.069 min
Response: 1236144
Conc: 13.17 ng/ml



#4 AR-1016-2

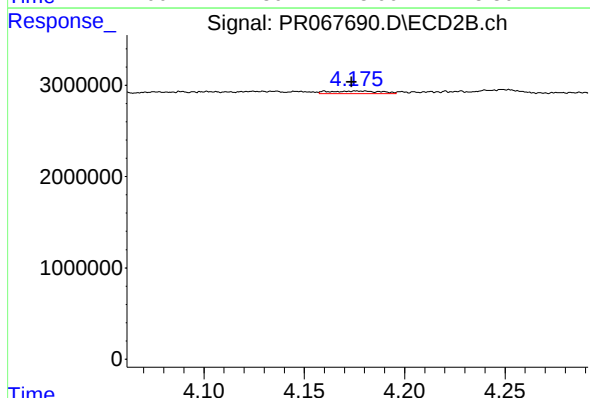
R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 56746
Conc: 0.26 ng/ml



#5 AR-1016-3

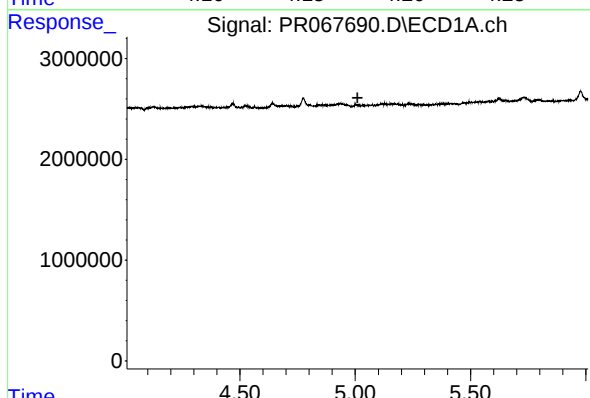
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



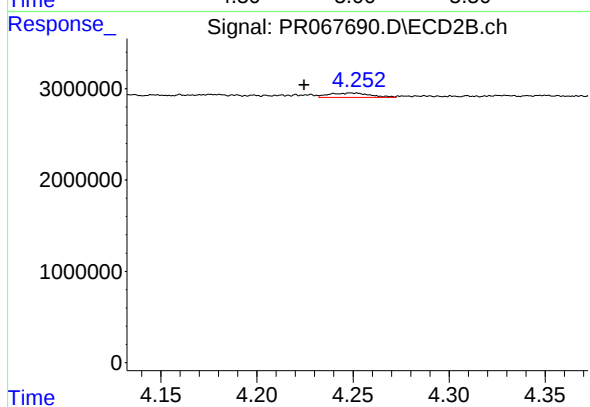
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 522688
Conc: 4.45 ng/ml



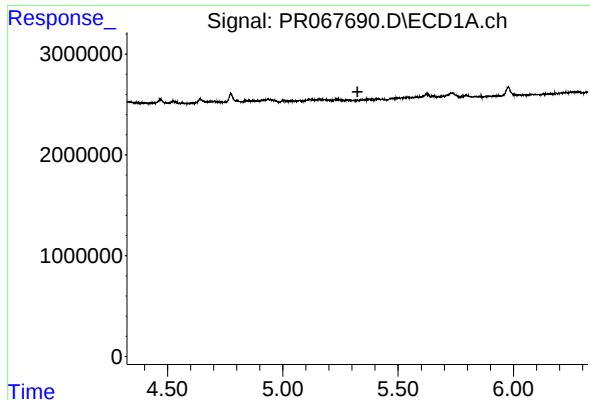
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#6 AR-1016-4

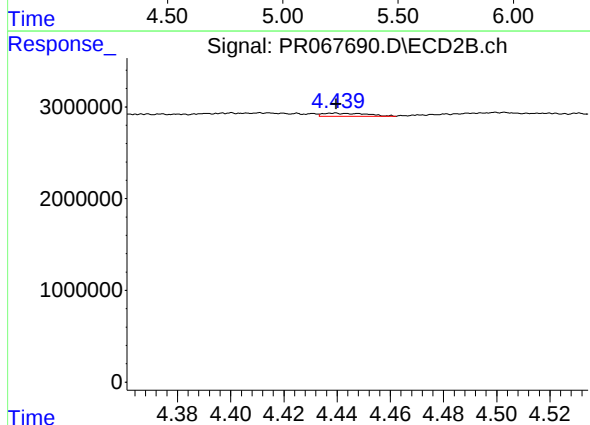
R.T.: 4.249 min
Delta R.T.: 0.025 min
Response: 702495
Conc: 7.64 ng/ml



#7 AR-1016-5

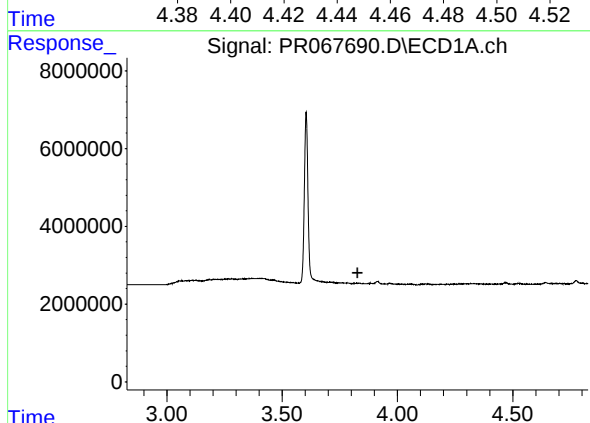
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



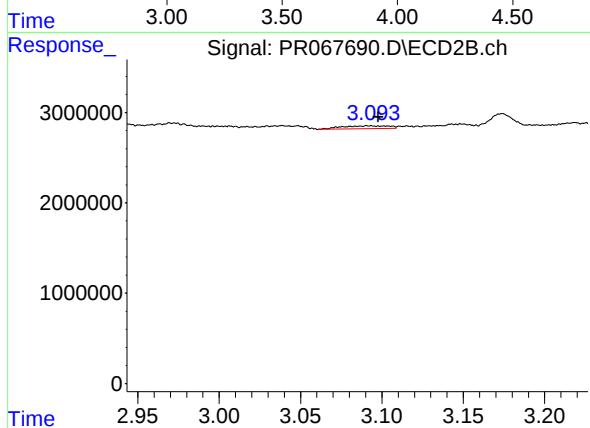
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 373913
Conc: 3.06 ng/ml



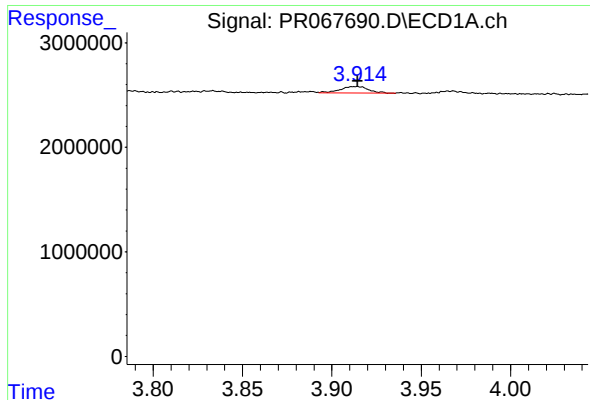
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.



#8 AR-1221-1

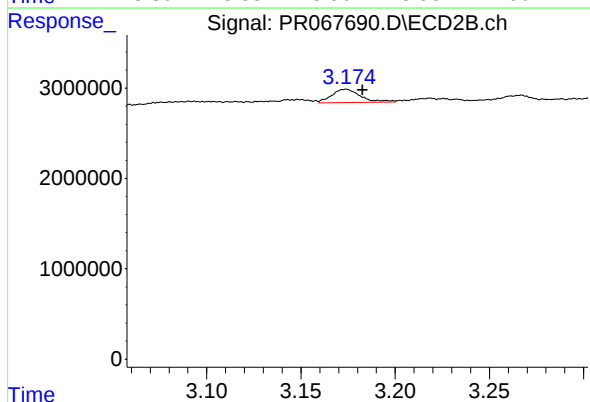
R.T.: 3.092 min
Delta R.T.: -0.006 min
Response: 670708
Conc: 11.28 ng/ml



#9 AR-1221-2

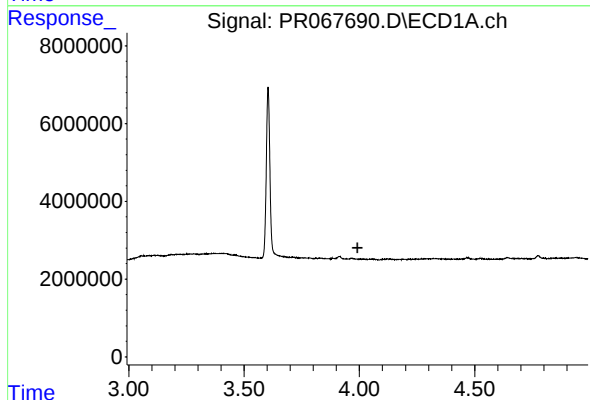
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 683169
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



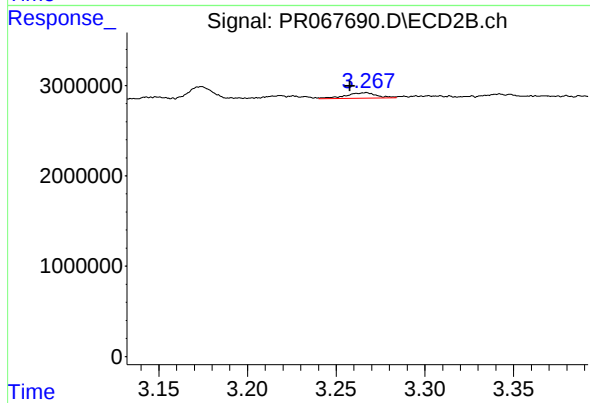
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 1594654
Conc: 38.67 ng/ml



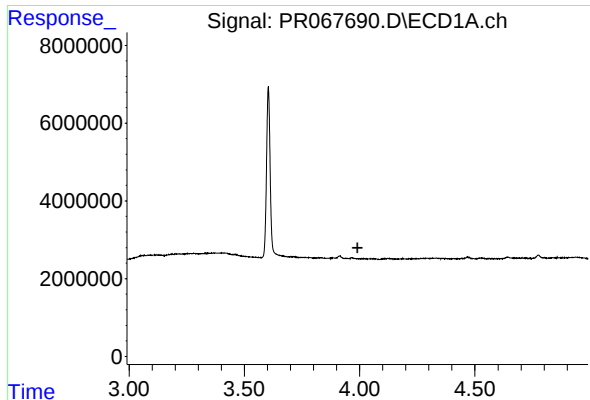
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#10 AR-1221-3

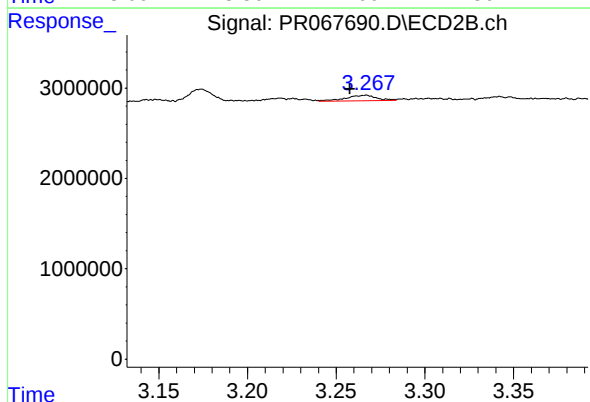
R.T.: 3.267 min
Delta R.T.: 0.009 min
Response: 739612
Conc: 5.40 ng/ml



#11 AR-1232-1

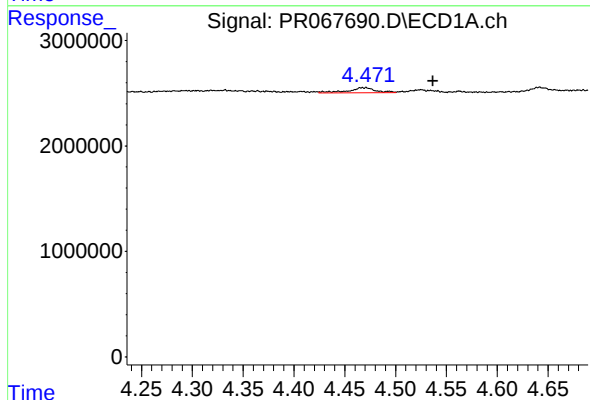
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



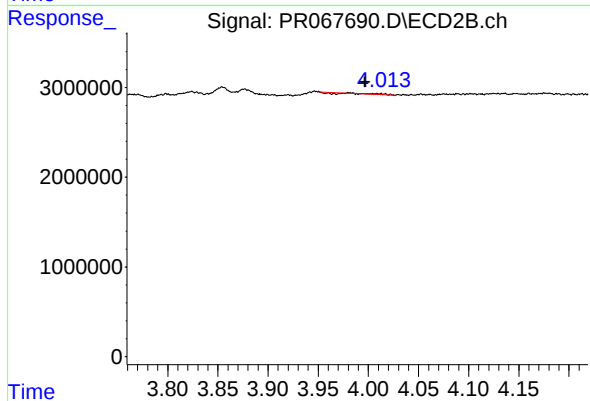
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: 0.009 min
Response: 739612
Conc: 6.85 ng/ml



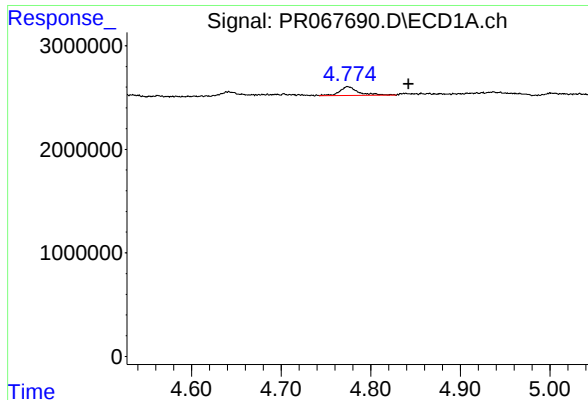
#12 AR-1232-2

R.T.: 4.470 min
Delta R.T.: -0.066 min
Response: 924240
Conc: 41.12 ng/ml



#12 AR-1232-2

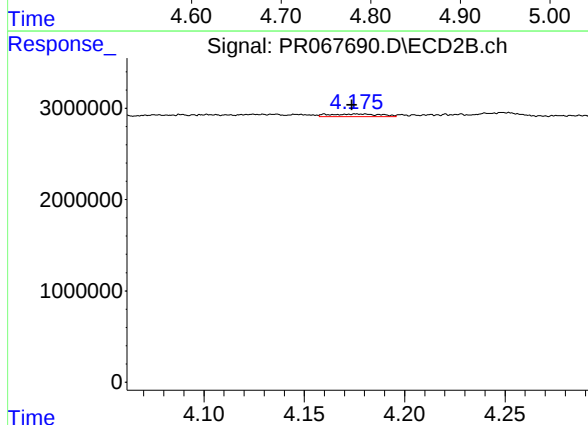
R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 56746
Conc: 0.54 ng/ml



#13 AR-1232-3

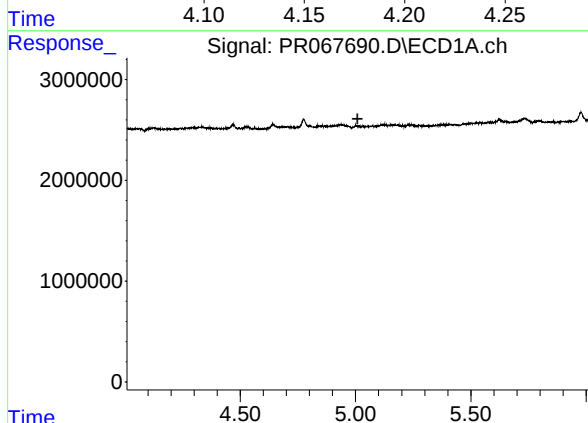
R.T.: 4.775 min
Delta R.T.: -0.068 min
Response: 1236144
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



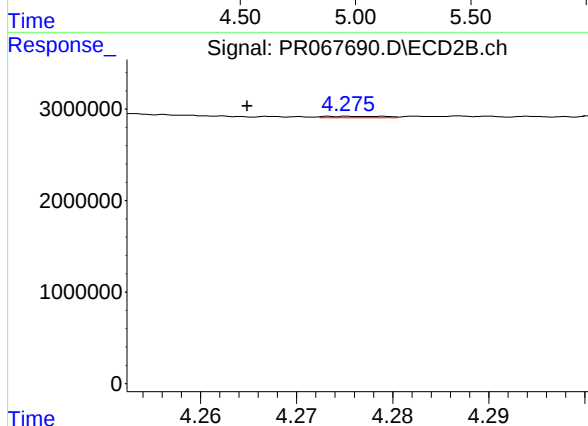
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 522688
Conc: 9.56 ng/ml



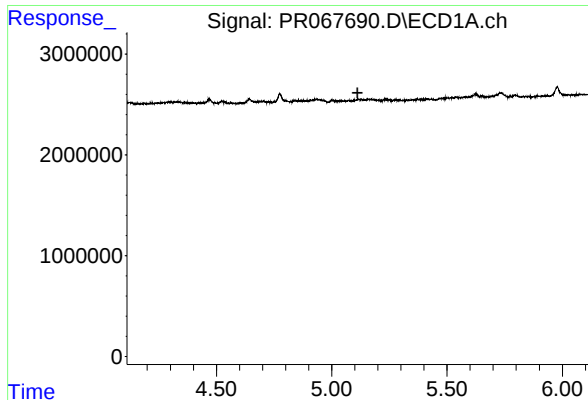
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

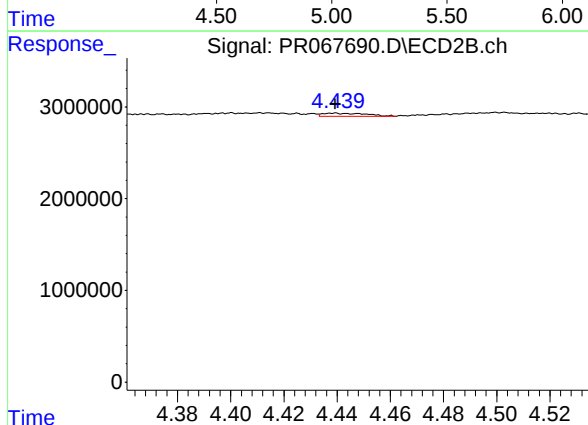
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 70141
Conc: 1.54 ng/ml



#15 AR-1232-5

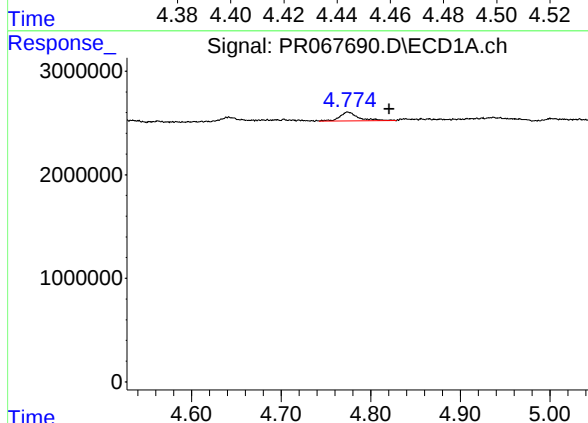
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



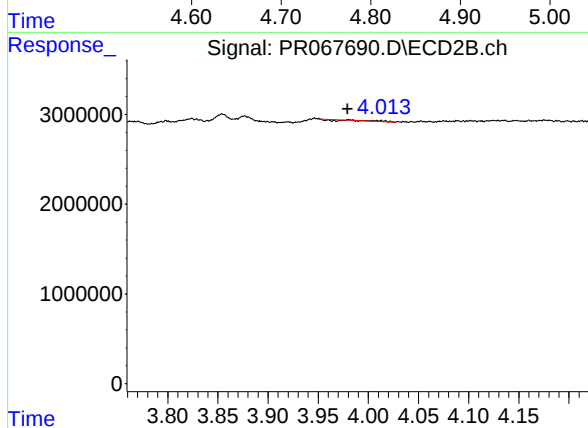
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 373913
Conc: 7.44 ng/ml



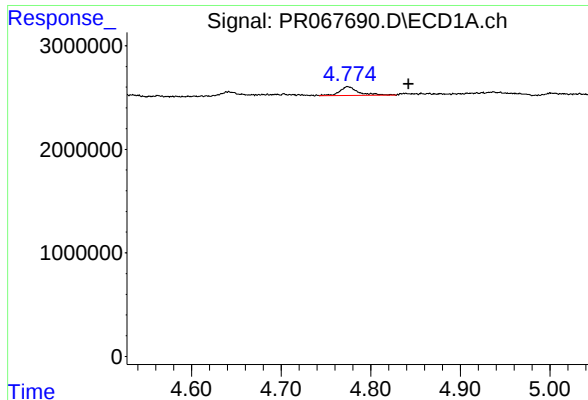
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.047 min
Response: 1236144
Conc: 24.99 ng/ml



#16 AR-1242-1

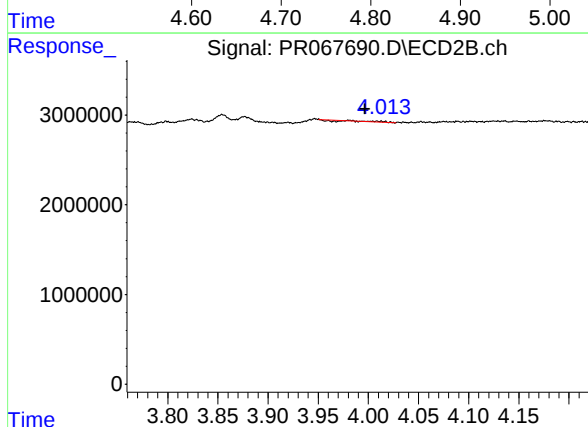
R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 56746
Conc: 0.43 ng/ml



#17 AR-1242-2

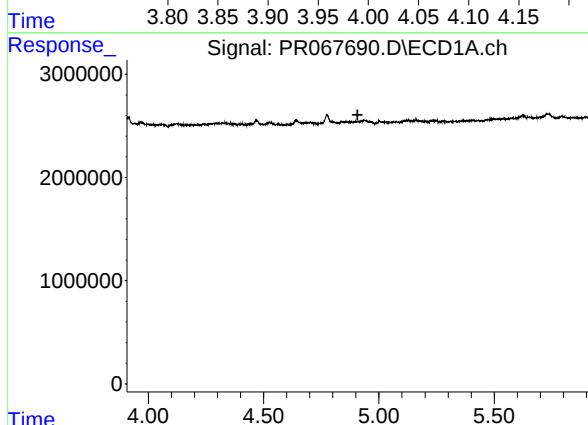
R.T.: 4.775 min
Delta R.T.: -0.068 min
Response: 1236144
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



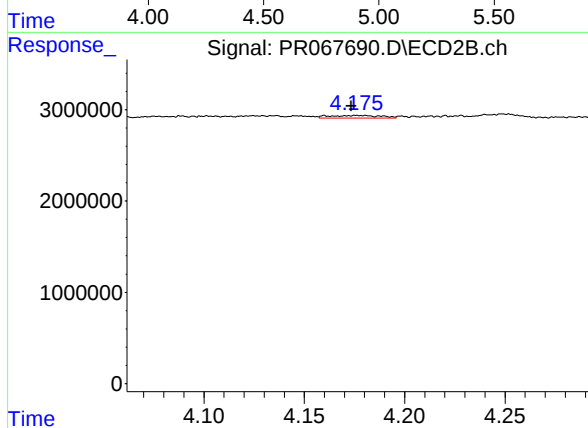
#17 AR-1242-2

R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 56746
Conc: 0.30 ng/ml



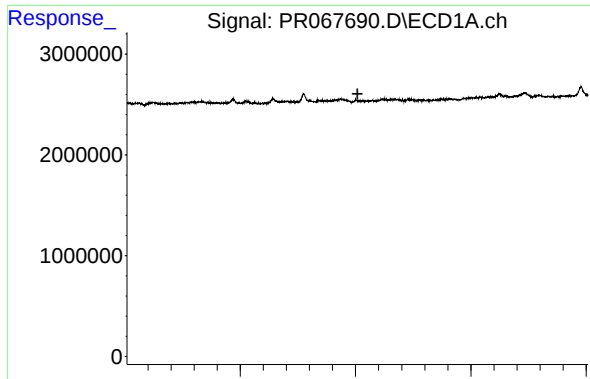
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

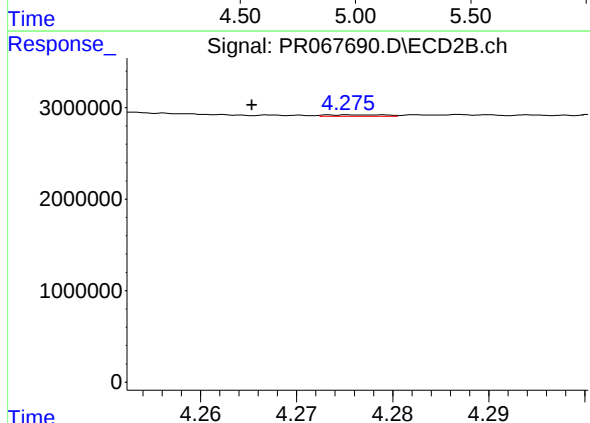
R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 522688
Conc: 4.94 ng/ml



#19 AR-1242-4

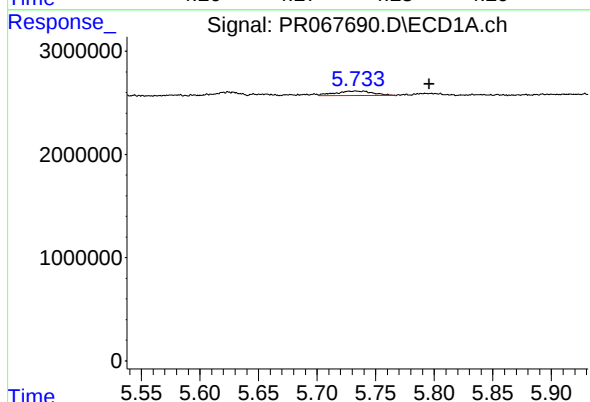
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



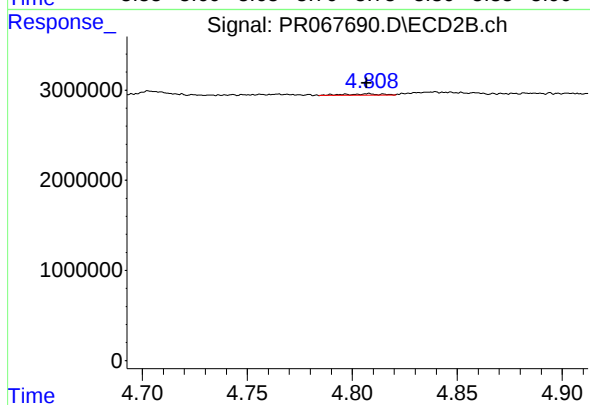
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 70141
Conc: 0.73 ng/ml



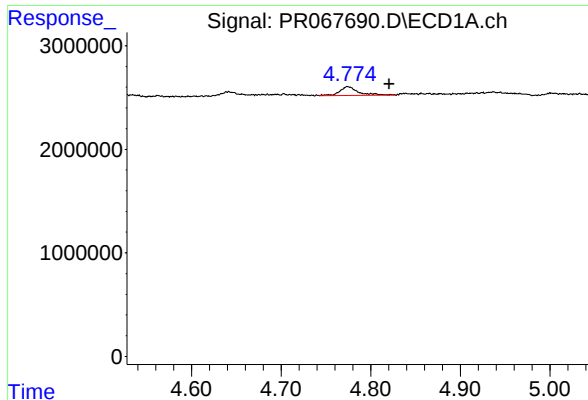
#20 AR-1242-5

R.T.: 5.733 min
Delta R.T.: -0.062 min
Response: 976393
Conc: 22.98 ng/ml



#20 AR-1242-5

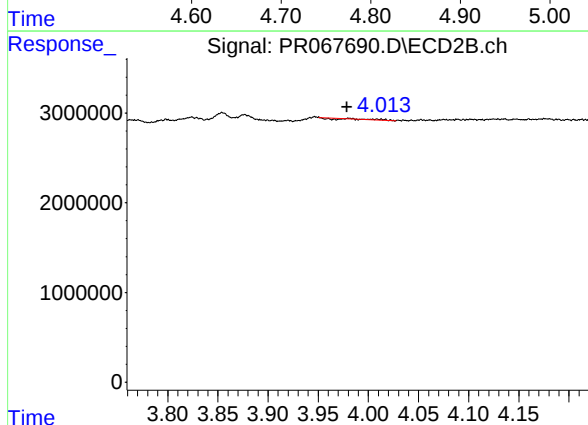
R.T.: 4.808 min
Delta R.T.: 0.001 min
Response: 152456
Conc: 1.23 ng/ml



#21 AR-1248-1

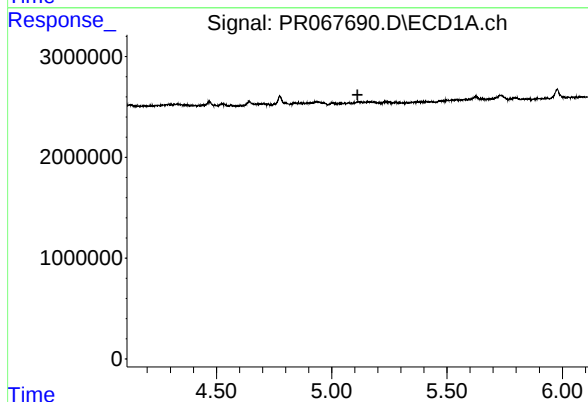
R.T.: 4.775 min
Delta R.T.: -0.046 min
Response: 1236144
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



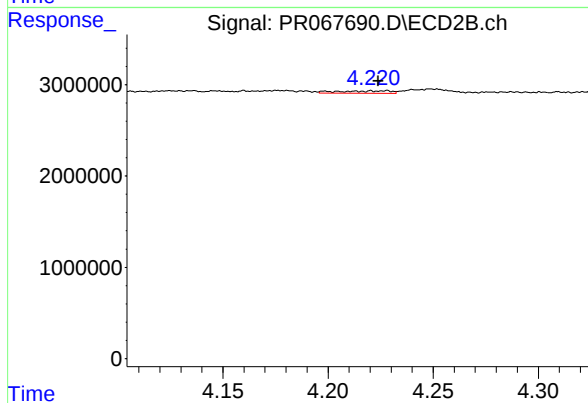
#21 AR-1248-1

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 56746
Conc: 0.56 ng/ml



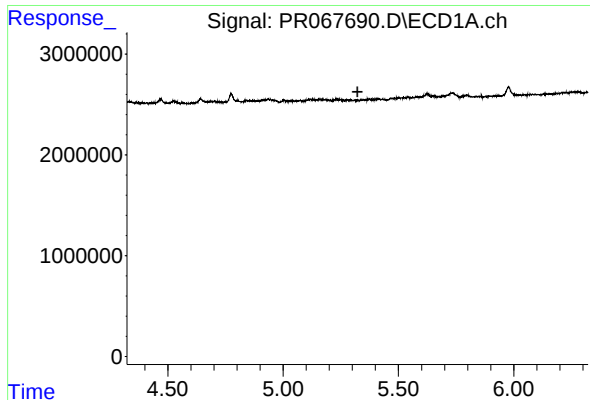
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

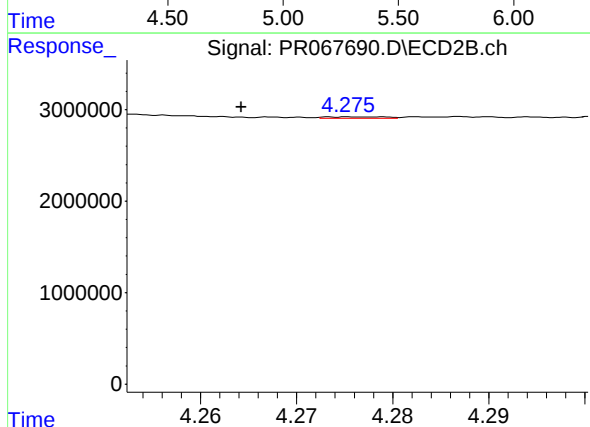
R.T.: 4.199 min
Delta R.T.: -0.025 min
Response: 456373
Conc: 3.23 ng/ml



#23 AR-1248-3

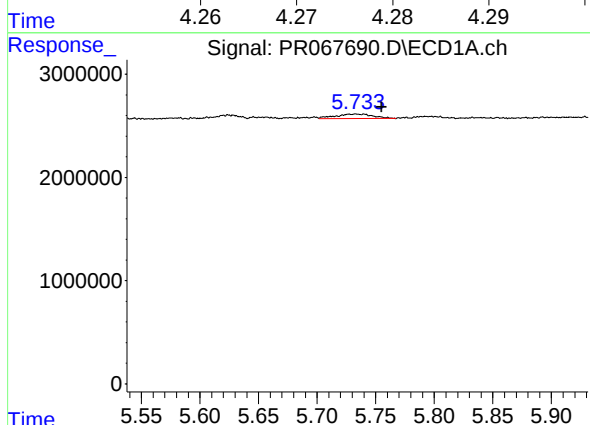
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



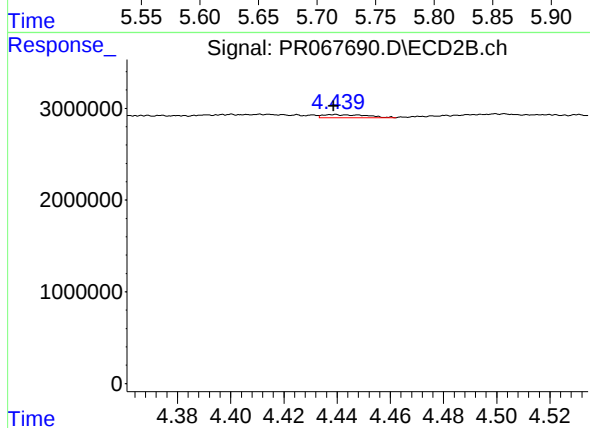
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 70141
Conc: 0.49 ng/ml



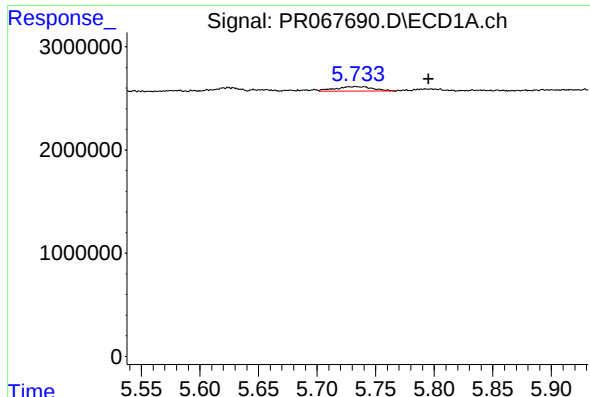
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 976393
Conc: 13.76 ng/ml



#24 AR-1248-4

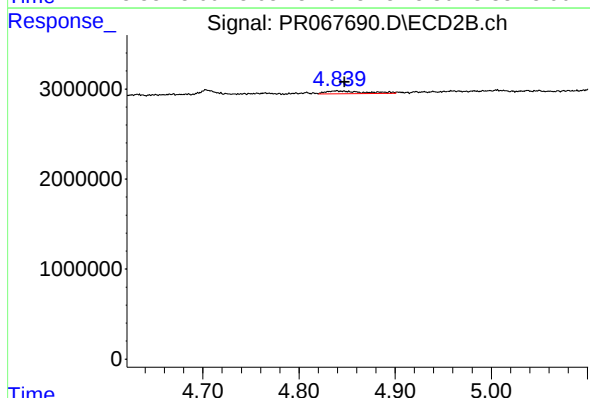
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 373913
Conc: 2.19 ng/ml



#25 AR-1248-5

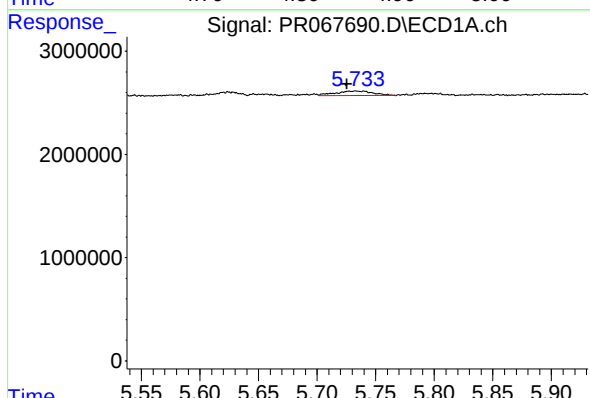
R.T.: 5.733 min
Delta R.T.: -0.062 min
Response: 976393
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



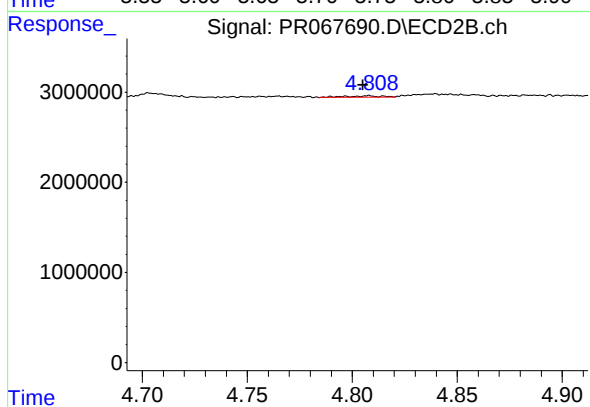
#25 AR-1248-5

R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 818043
Conc: 4.61 ng/ml



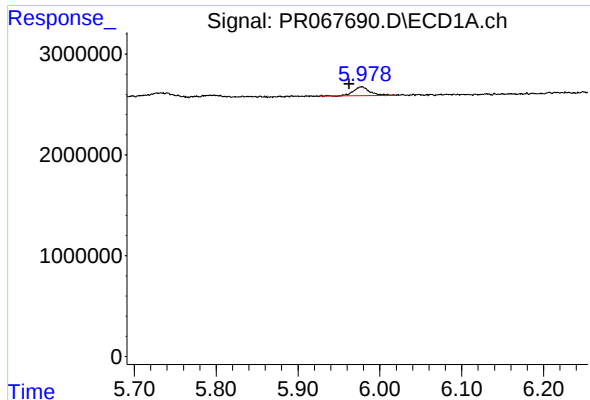
#26 AR-1254-1

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 976393
Conc: 13.69 ng/ml



#26 AR-1254-1

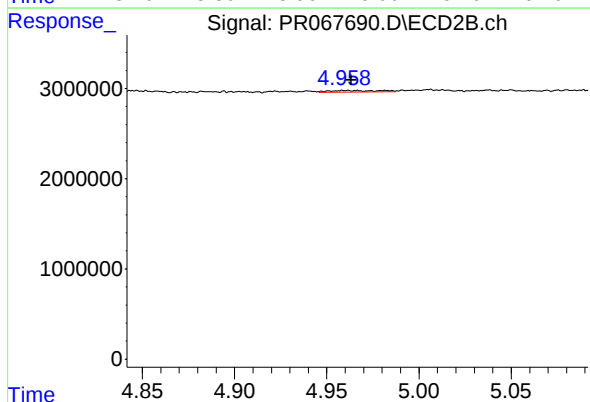
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 152456
Conc: 0.58 ng/ml



#27 AR-1254-2

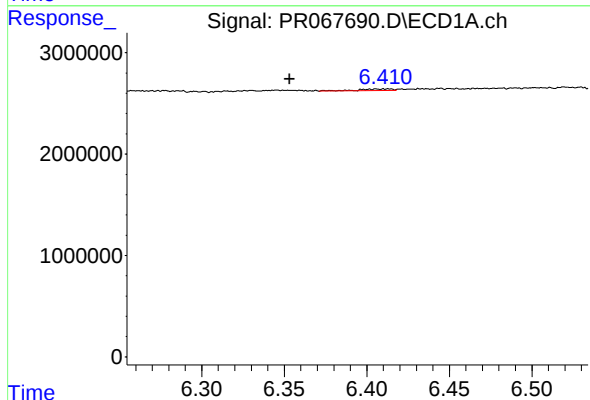
R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 1192559
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



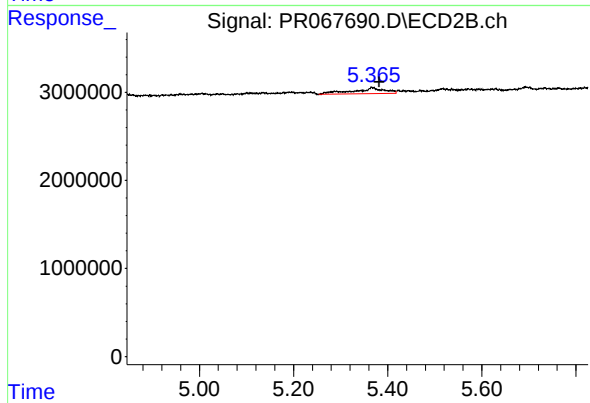
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 338191
Conc: 1.42 ng/ml



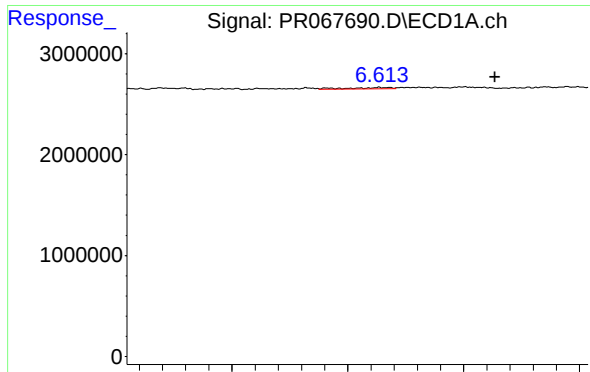
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: 0.053 min
Response: 220491
Conc: 1.77 ng/ml



#28 AR-1254-3

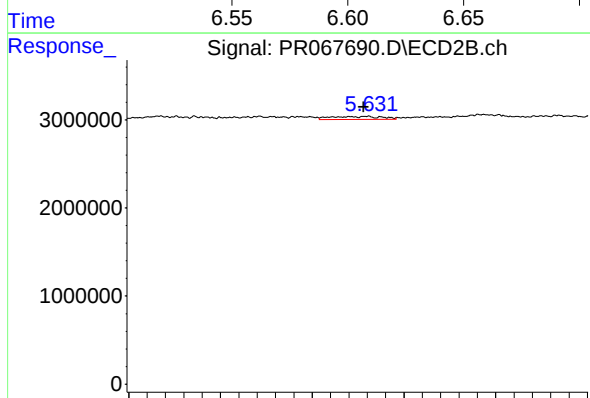
R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 3122545
Conc: 7.52 ng/ml



#29 AR-1254-4

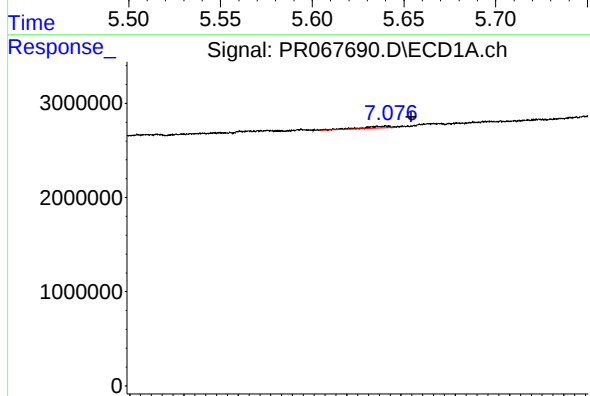
R.T.: 6.615 min
Delta R.T.: -0.049 min
Response: 176969
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



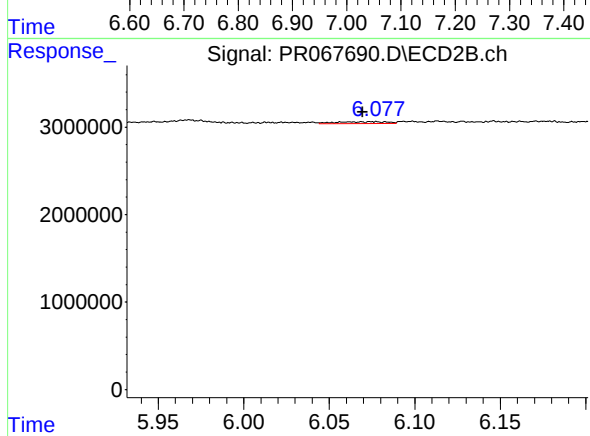
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 655534
Conc: 2.41 ng/ml



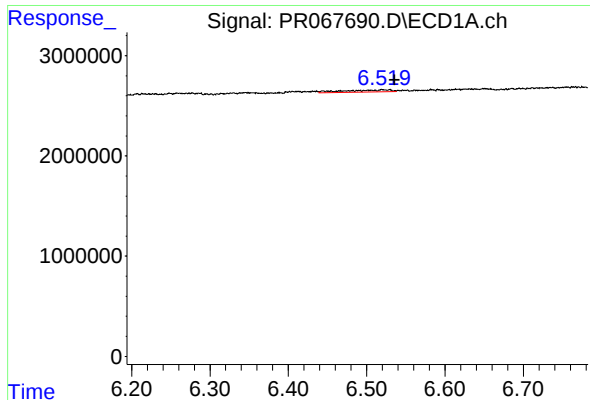
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.047 min
Response: 715761
Conc: 7.43 ng/ml



#30 AR-1254-5

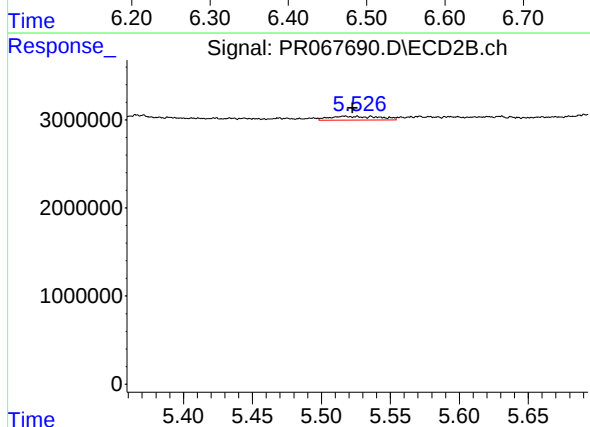
R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 457911
Conc: 1.40 ng/ml



#31 AR-1260-1

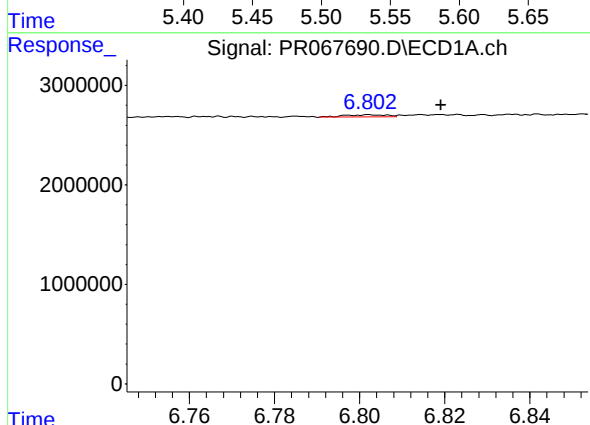
R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 805631
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



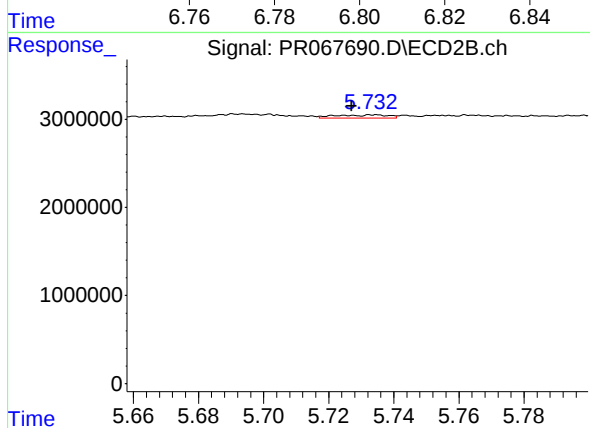
#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 1087742
Conc: 3.79 ng/ml



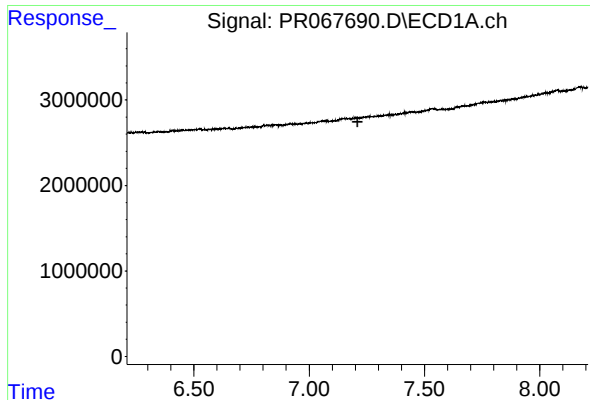
#32 AR-1260-2

R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: 154272
Conc: 1.67 ng/ml



#32 AR-1260-2

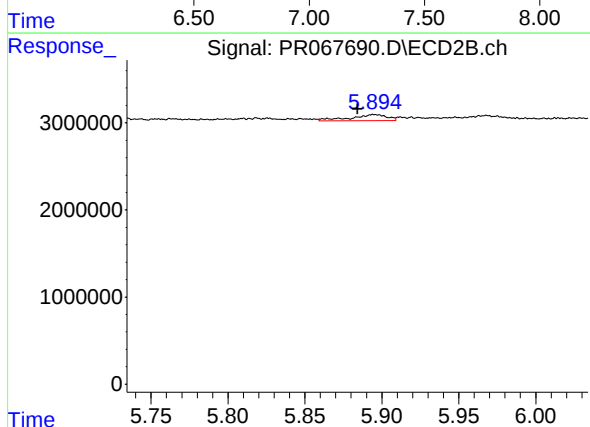
R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 414759
Conc: 1.17 ng/ml



#33 AR-1260-3

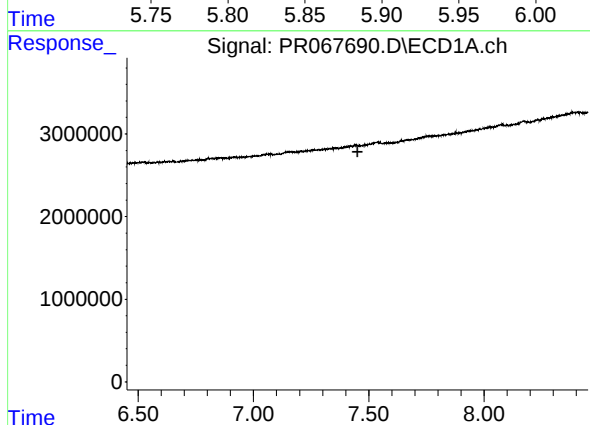
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



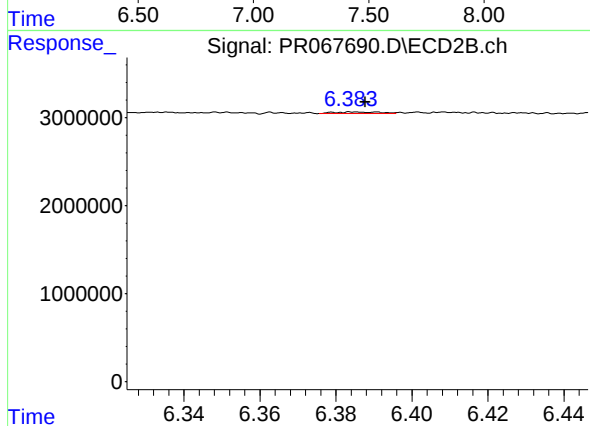
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 1116089
Conc: 3.41 ng/ml



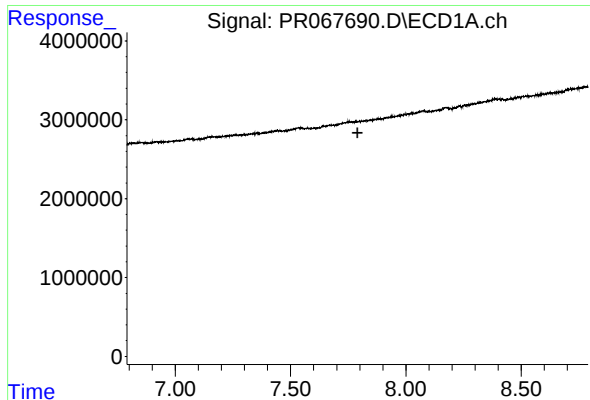
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

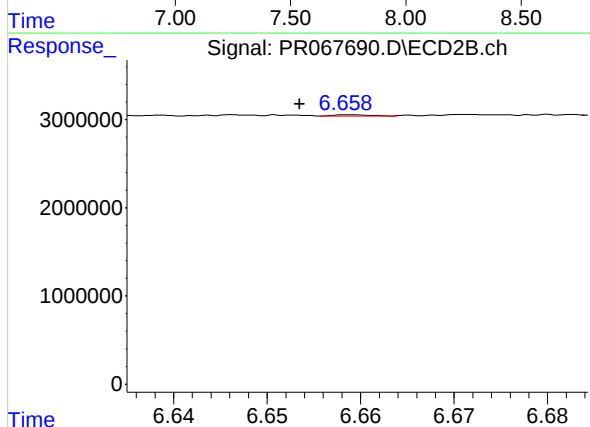
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 161143
Conc: 0.63 ng/ml



#35 AR-1260-5

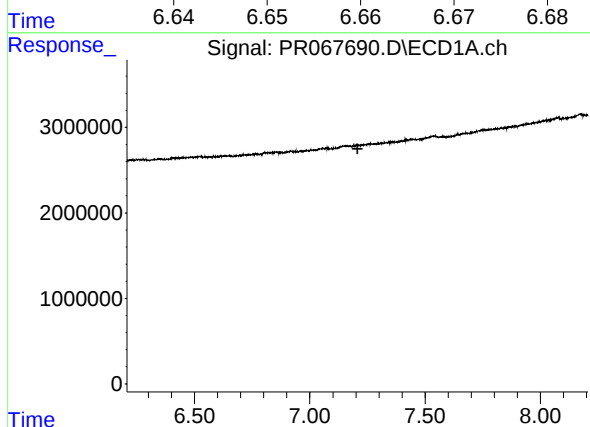
R.T.: 0.000 min
Exp R.T.: 7.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



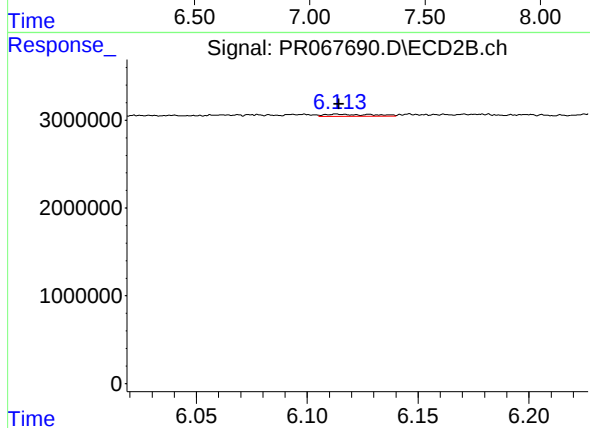
#35 AR-1260-5

R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 49095
Conc: 0.09 ng/ml



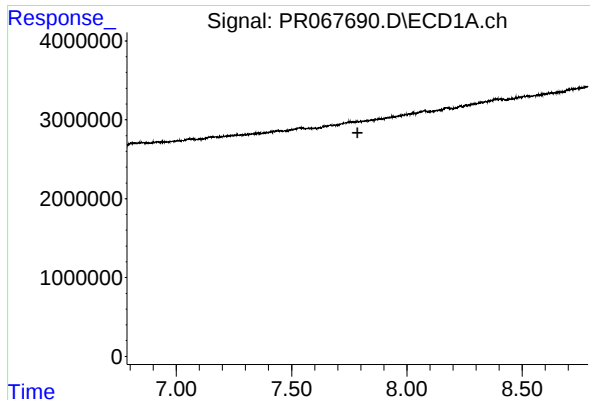
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#36 AR-1262-1

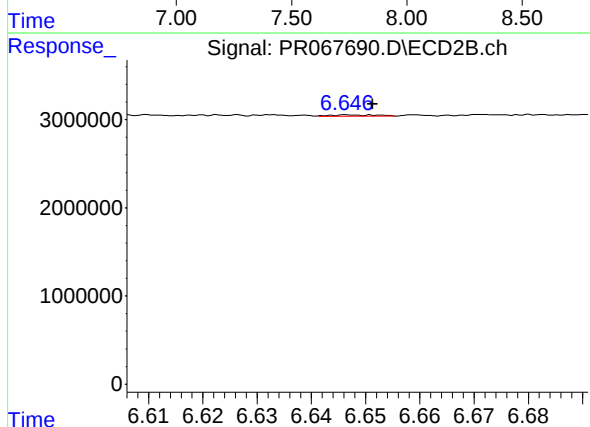
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 376325
Conc: 0.97 ng/ml



#37 AR-1262-2

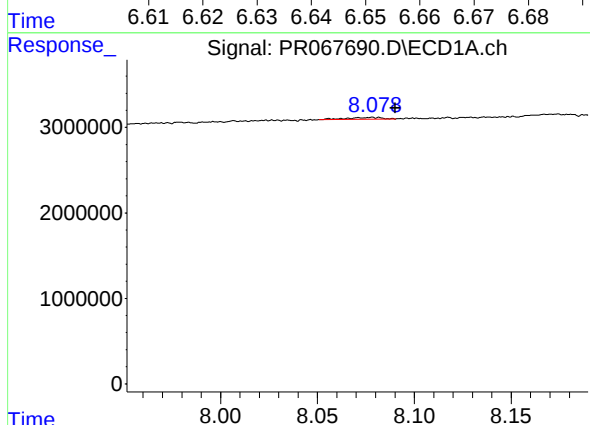
R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK033



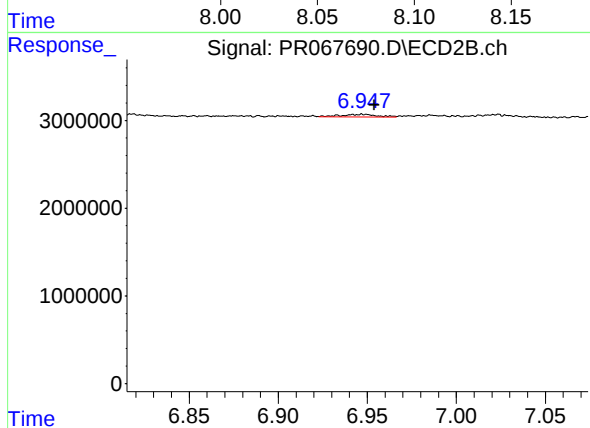
#37 AR-1262-2

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 90065
Conc: 0.15 ng/ml



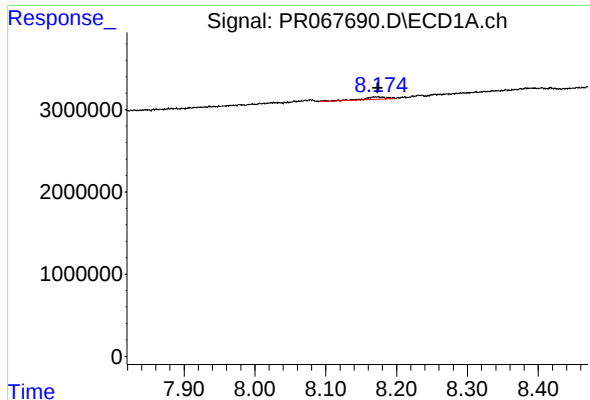
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 270480
Conc: 1.87 ng/ml



#38 AR-1262-3

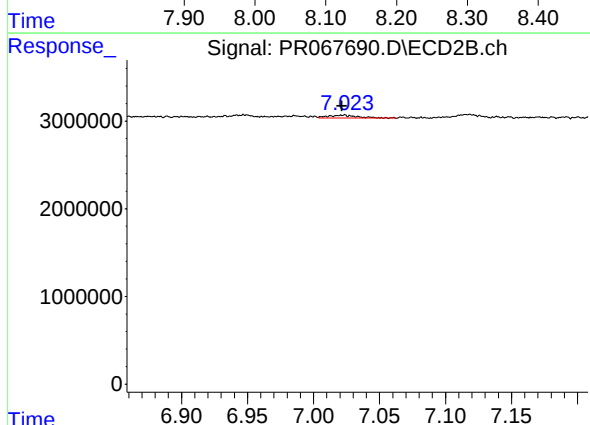
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 447857
Conc: 1.98 ng/ml



#39 AR-1262-4

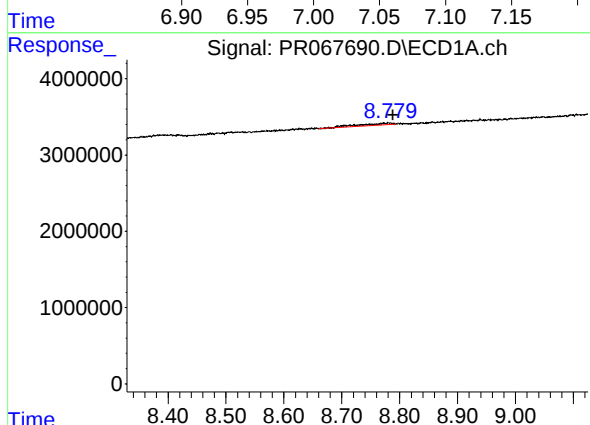
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 643759
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



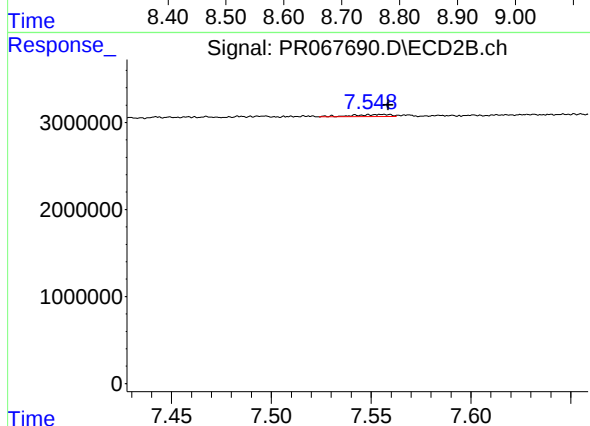
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 471023
Conc: 1.15 ng/ml



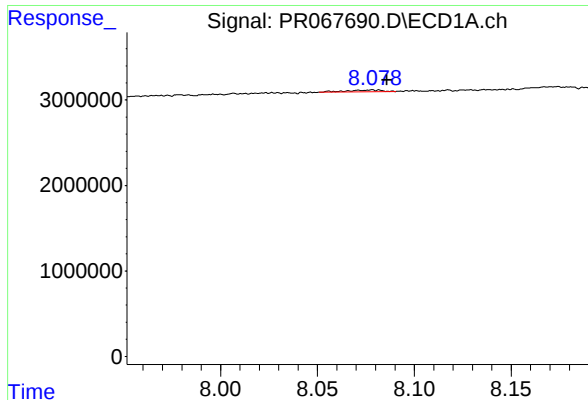
#40 AR-1262-5

R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 1069632
Conc: 12.23 ng/ml



#40 AR-1262-5

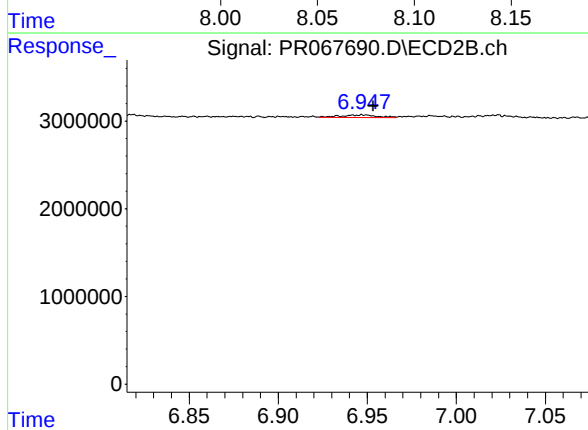
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 332338
Conc: 1.87 ng/ml



#41 AR-1268-1

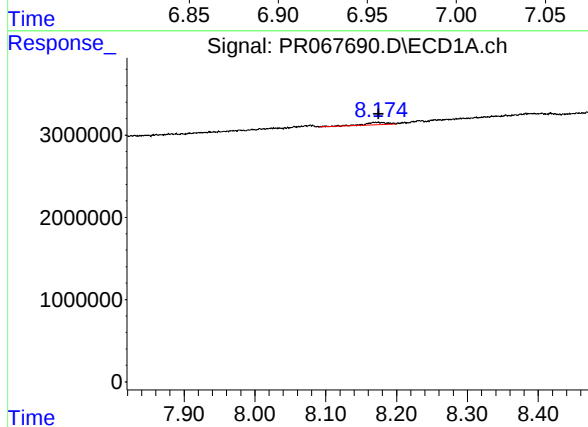
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 270480
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



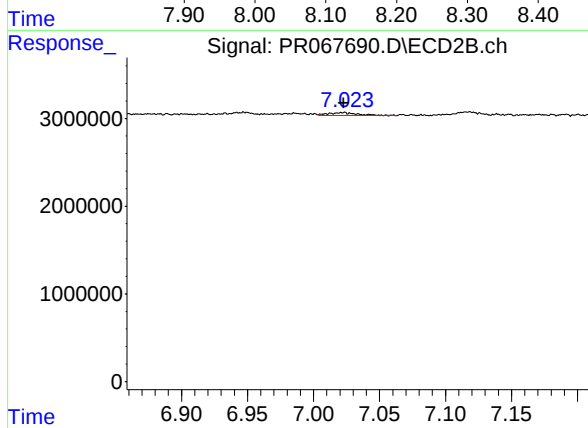
#41 AR-1268-1

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 447857
Conc: 0.67 ng/ml



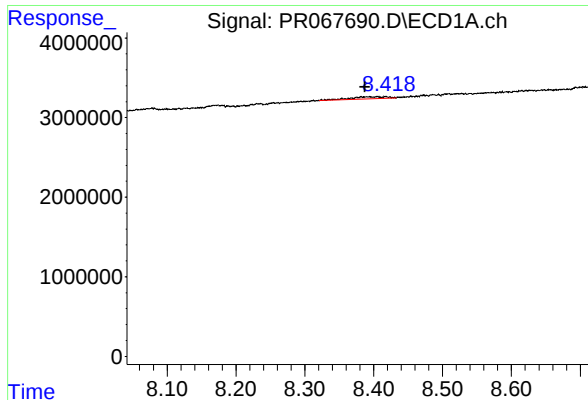
#42 AR-1268-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 643759
Conc: 2.33 ng/ml



#42 AR-1268-2

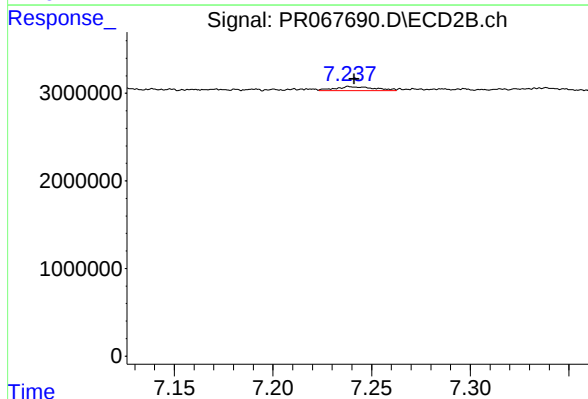
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 471023
Conc: 0.80 ng/ml



#43 AR-1268-3

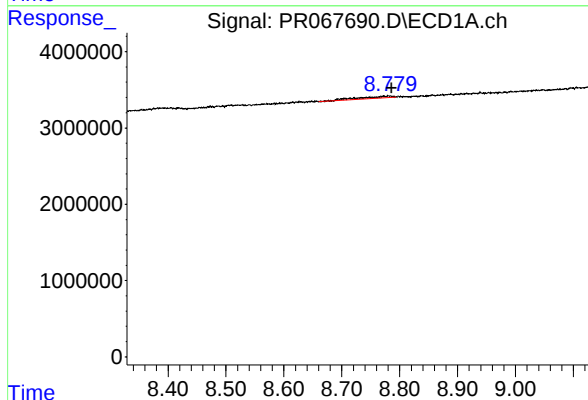
R.T.: 8.418 min
Delta R.T.: 0.031 min
Response: 987723
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



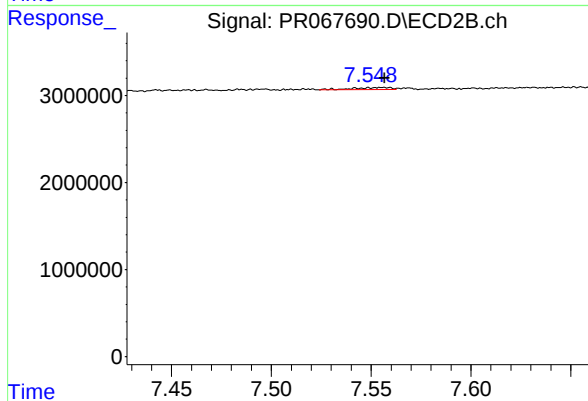
#43 AR-1268-3

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 612534
Conc: 1.26 ng/ml



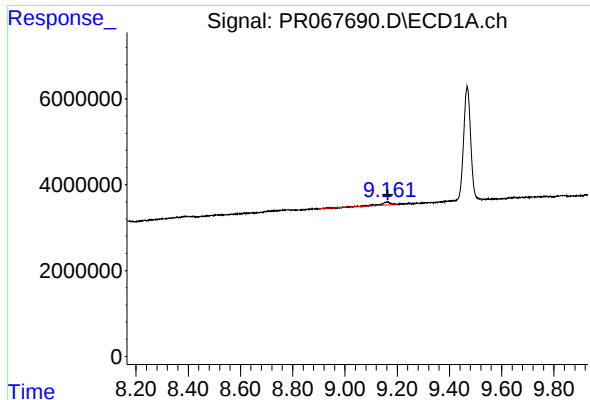
#44 AR-1268-4

R.T.: 8.781 min
Delta R.T.: -0.005 min
Response: 1069632
Conc: 11.07 ng/ml



#44 AR-1268-4

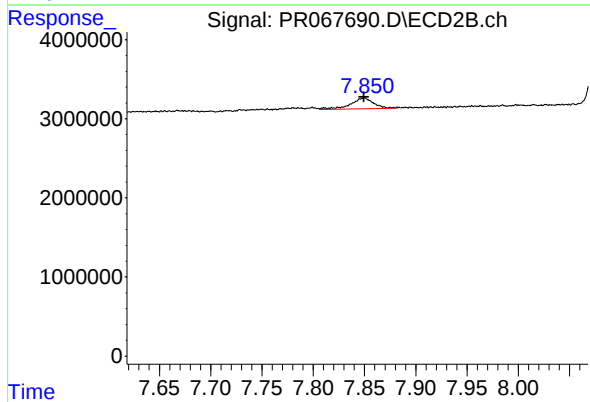
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 332338
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 2228304
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK033



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 2116016
Conc: 1.46 ng/ml