

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062220\
 Data File : PR045917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 09:08
 Operator : AJ\MA
 Sample : AIBLK76
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK76

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:02:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 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...	4.783	3.990	33466122	204.8E6	24.933	21.455
2)	SA Decachlor...	10.818	9.143	51506924	332.9E6	31.760	27.762
Target Compounds							
3)	L1 AR-1016-1	5.957	5.097	1444965	1688146	28.373	4.297 #
4)	L1 AR-1016-2	5.957	5.111	1444965	1330338	19.683	2.666 #
5)	L1 AR-1016-3	0.000	5.295	0	576848	N.D.	2.161 #
6)	L1 AR-1016-4	0.000	5.336	0	410375	N.D.	1.903 #
7)	L1 AR-1016-5	0.000	5.546	0	5041605	N.D.	17.517 #
8)	L2 AR-1221-1	4.985	4.217	1158971	1006490	81.829	11.668 #
9)	L2 AR-1221-2	5.097	4.296	382019	5427869	42.553	70.819 #
10)	L2 AR-1221-3	5.184	4.383	122668	1129601	4.080	5.017
11)	L3 AR-1232-1	5.184	4.383	122668	1129601	4.336	5.436 #
12)	L3 AR-1232-2	5.687	5.111	4324054	1330338	261.188	6.299 #
13)	L3 AR-1232-3	5.957	5.295	1444965	576848	46.104	5.119 #
14)	L3 AR-1232-4	0.000	5.385	0	677715	N.D.	6.530 #
15)	L3 AR-1232-5	6.256	5.546	2676308	5041605	215.918	44.551 #
16)	L4 AR-1242-1	5.957	5.097	1444965	1688146	27.072	4.019 #
17)	L4 AR-1242-2	5.957	5.111	1444965	1330338	18.857	2.449 #
18)	L4 AR-1242-3	0.000	5.295	0	576848	N.D.	1.972 #
19)	L4 AR-1242-4	0.000	5.385	0	677715	N.D.	2.371 #
20)	L4 AR-1242-5	6.845f	5.933	30850371	11220718	709.470	29.079 #
21)	L5 AR-1248-1	5.957	5.097	1444965	1688146	35.981	5.256 #
22)	L5 AR-1248-2	6.256	5.336	2676308	410375	48.564	1.034 #
23)	L5 AR-1248-3	0.000	5.385	0	677715	N.D.	1.652 #
24)	L5 AR-1248-4	6.845	5.546	30850371	5041605	420.409	9.978 #
25)	L5 AR-1248-5	6.845f	5.933	30850371	11220718	443.744	21.717 #
26)	L6 AR-1254-1	6.845	5.933	30850371	11220718	432.170	14.241 #
27)	L6 AR-1254-2	0.000	6.063	0	1332959	N.D.	1.943 #
28)	L6 AR-1254-3	7.463f	6.455	5251336	1629462	43.039	1.421 #
29)	L6 AR-1254-4	7.701	6.690	30293869	1093562	319.783	1.455 #
30)	L6 AR-1254-5	0.000	7.103	0	1306826	N.D.	1.309 #
31)	L7 AR-1260-1	7.519f	6.600	9424639	1940705	132.135	3.527 #
32)	L7 AR-1260-2	0.000	6.768	0	2441161	N.D.	3.539 #
33)	L7 AR-1260-3	0.000	6.931	0	322938	N.D.	0.512 #
34)	L7 AR-1260-4	0.000	7.388	0	816469	N.D.	1.483 #
35)	L7 AR-1260-5	0.000	7.643	0	1596846	N.D.	1.098 #
36)	L8 AR-1262-1	0.000	7.103	0	1306826	N.D.	2.227 #
37)	L8 AR-1262-2	0.000	7.643	0	1596846	N.D.	0.719 #
38)	L8 AR-1262-3	0.000	7.908	0	1044513	N.D.	1.116 #
39)	L8 AR-1262-4	0.000	7.988	0	38890383	N.D.	23.268 #
40)	L8 AR-1262-5	9.950	0.000	557962	0	5.688	N.D. #
41)	L9 AR-1268-1	0.000	7.908	0	1044513	N.D.	0.442 #

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Acq On : 22 Jun 2020 09:08
Operator : AJ\MA
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK76

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:02:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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	7.988	0	38890383	N.D.	17.121 #
43)	L9 AR-1268-3	0.000	8.232	0	2784714	N.D.	1.468 #
44)	L9 AR-1268-4	9.950	0.000	557962	0	5.590	N.D. #
45)	L9 AR-1268-5	10.441	8.857	645121	355394	0.852	0.058 #

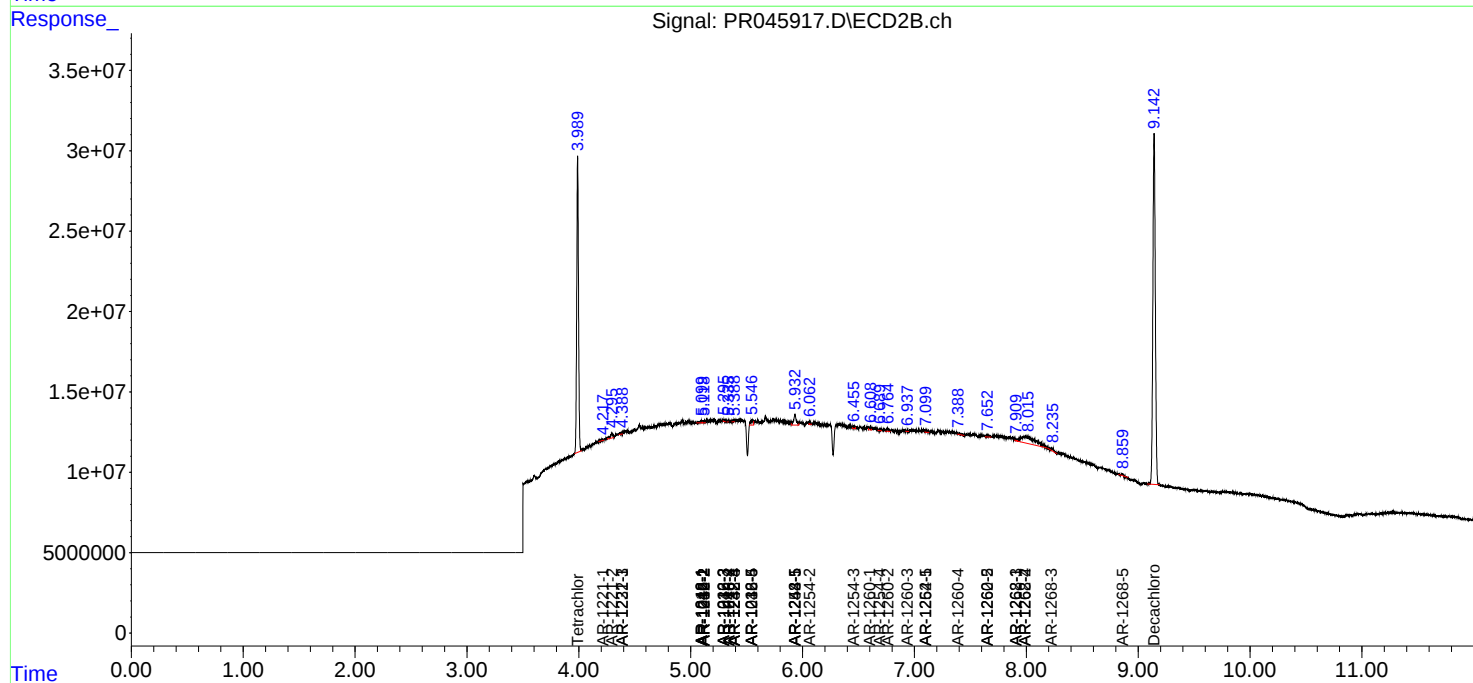
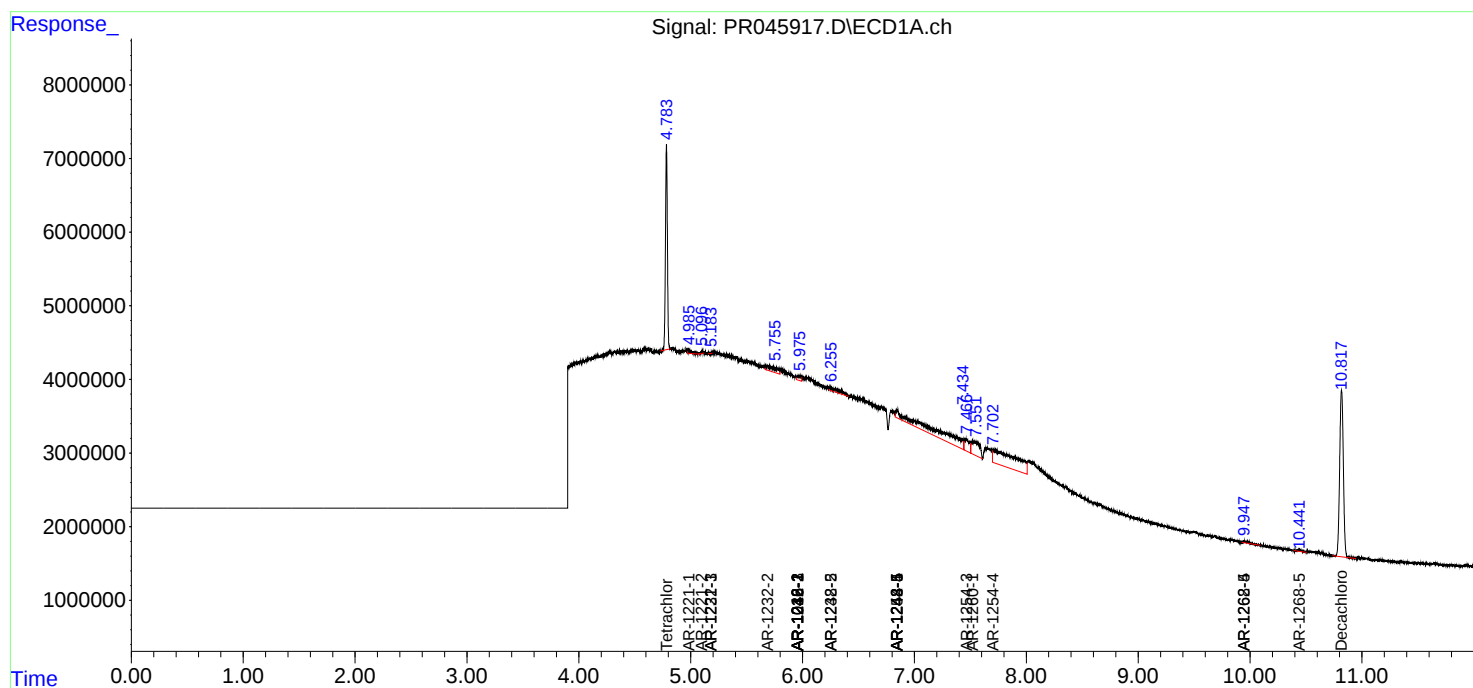
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

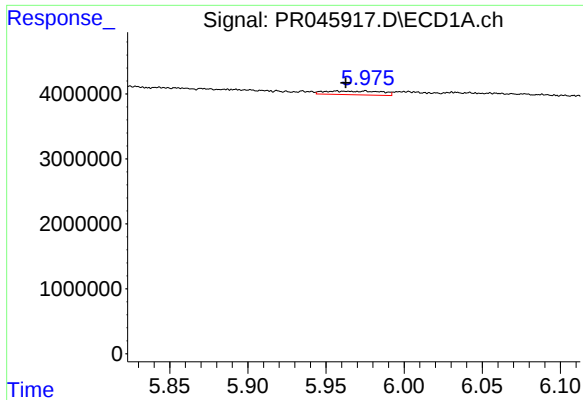
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062220\
Data File : PR045917.D
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Acq On : 22 Jun 2020 09:08
Operator : AJ\MA
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK76

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:02:42 2020
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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

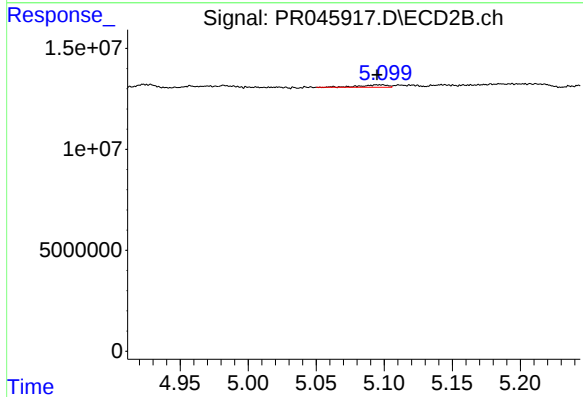




#3 AR-1016-1

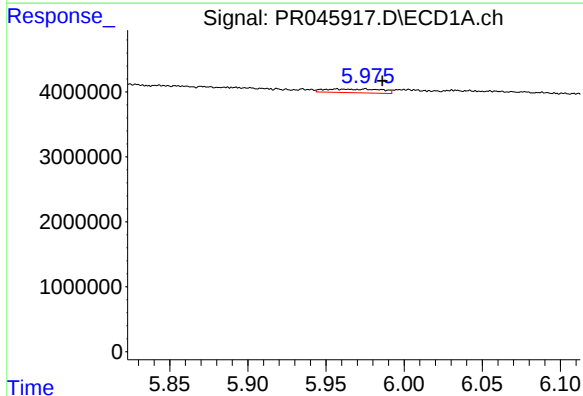
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 1444965
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



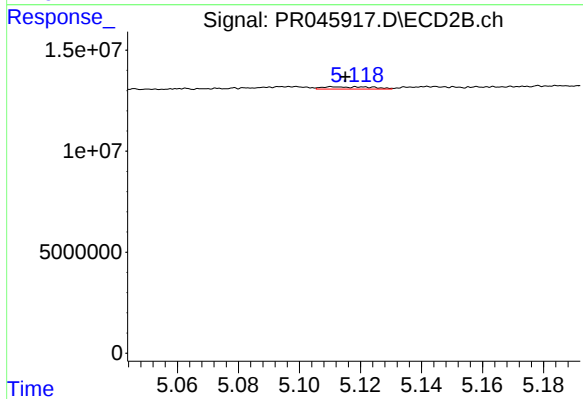
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 1688146
Conc: 4.30 ng/ml



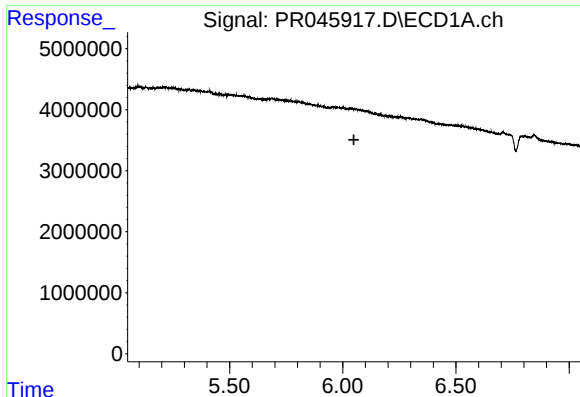
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: -0.029 min
Response: 1444965
Conc: 19.68 ng/ml



#4 AR-1016-2

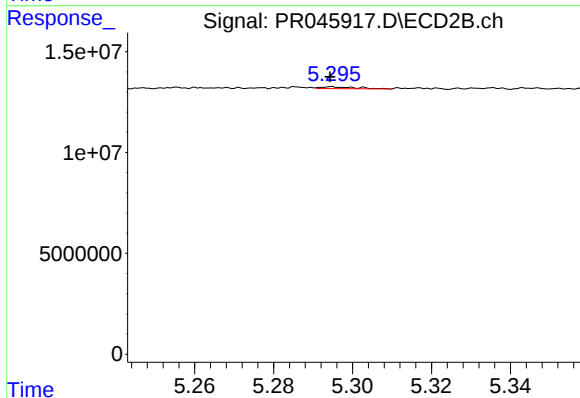
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1330338
Conc: 2.67 ng/ml



#5 AR-1016-3

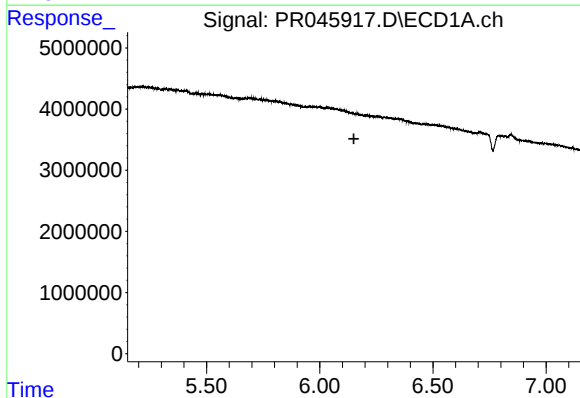
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



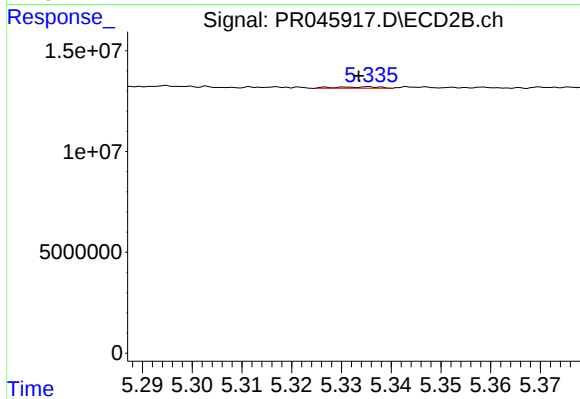
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 576848
Conc: 2.16 ng/ml



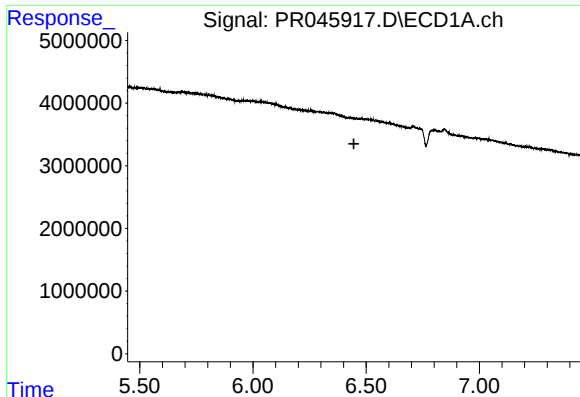
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 AR-1016-4

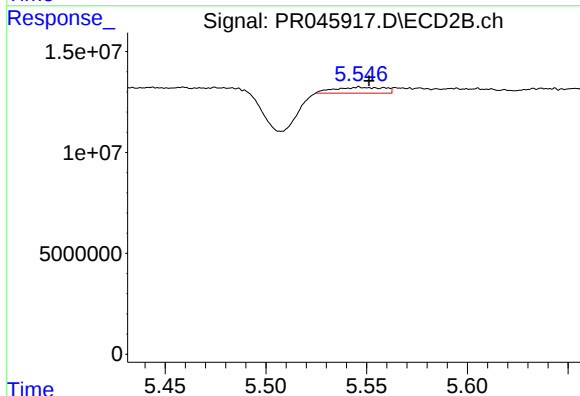
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 410375
Conc: 1.90 ng/ml



#7 AR-1016-5

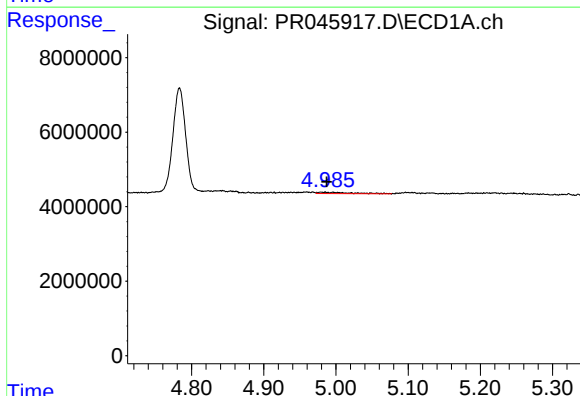
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



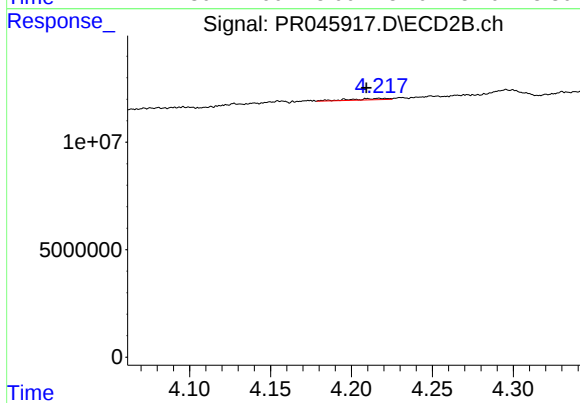
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 5041605
Conc: 17.52 ng/ml



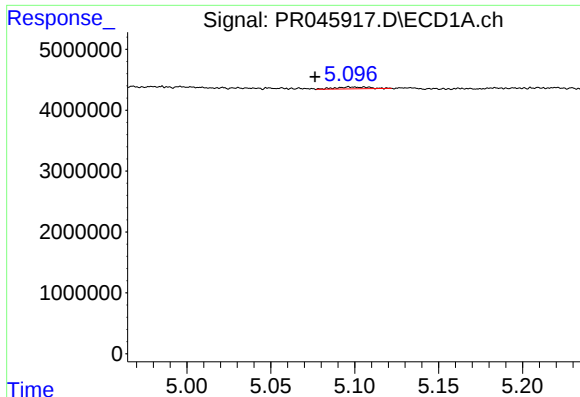
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1158971
Conc: 81.83 ng/ml



#8 AR-1221-1

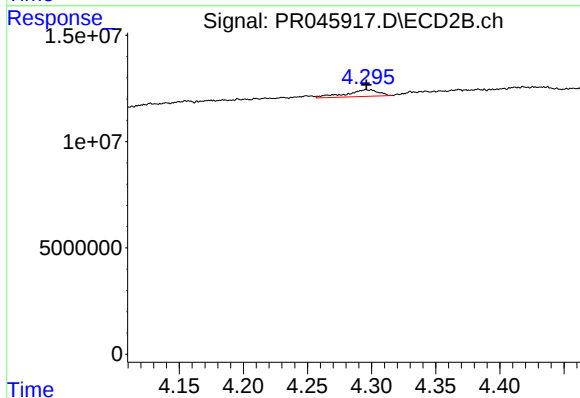
R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 1006490
Conc: 11.67 ng/ml



#9 AR-1221-2

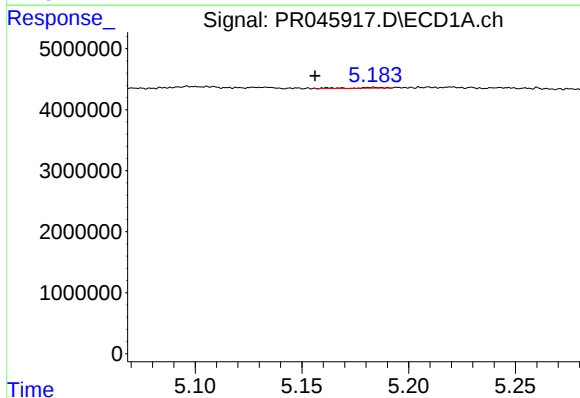
R.T.: 5.097 min
Delta R.T.: 0.021 min
Response: 382019
Conc: 42.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



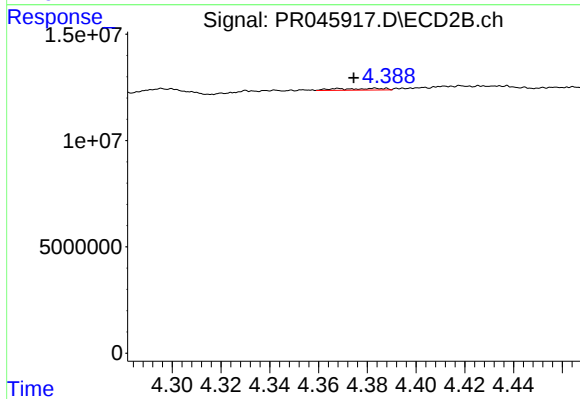
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 5427869
Conc: 70.82 ng/ml



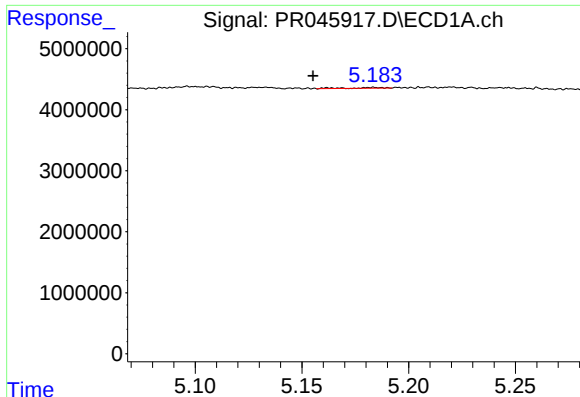
#10 AR-1221-3

R.T.: 5.184 min
Delta R.T.: 0.028 min
Response: 122668
Conc: 4.08 ng/ml



#10 AR-1221-3

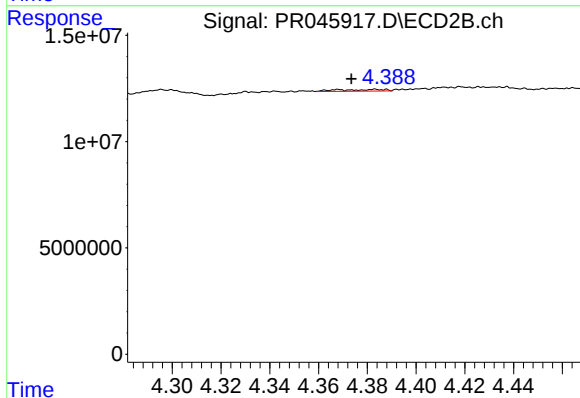
R.T.: 4.383 min
Delta R.T.: 0.009 min
Response: 1129601
Conc: 5.02 ng/ml



#11 AR-1232-1

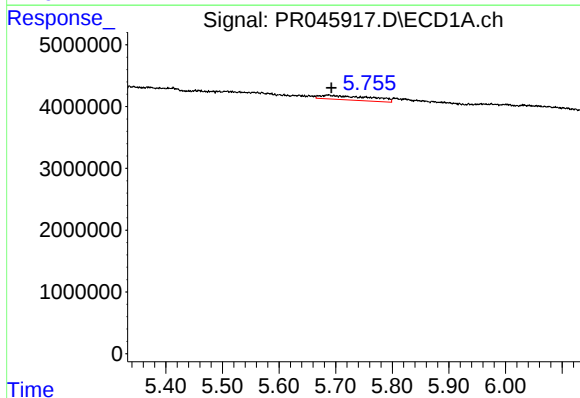
R.T.: 5.184 min
Delta R.T.: 0.028 min
Response: 122668
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



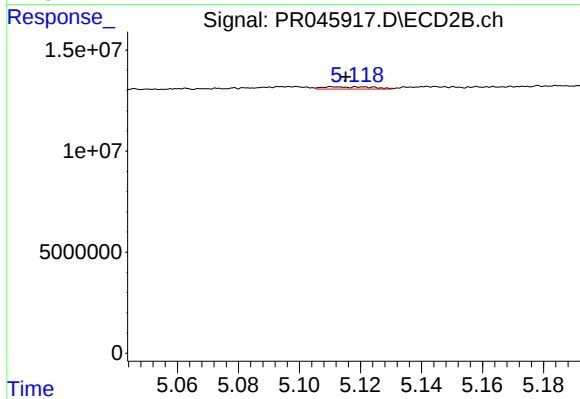
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 1129601
Conc: 5.44 ng/ml



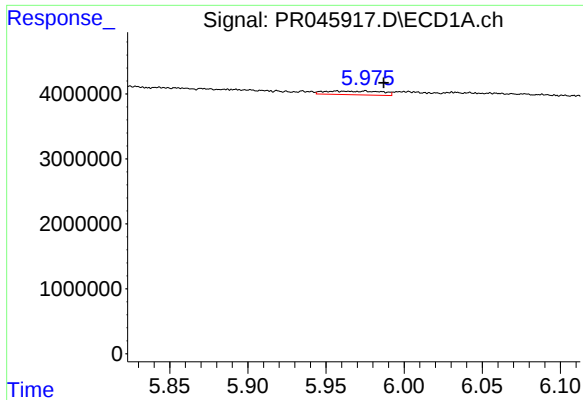
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 4324054
Conc: 261.19 ng/ml



#12 AR-1232-2

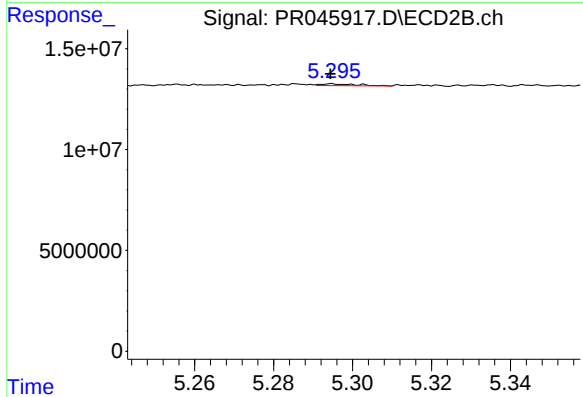
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1330338
Conc: 6.30 ng/ml



#13 AR-1232-3

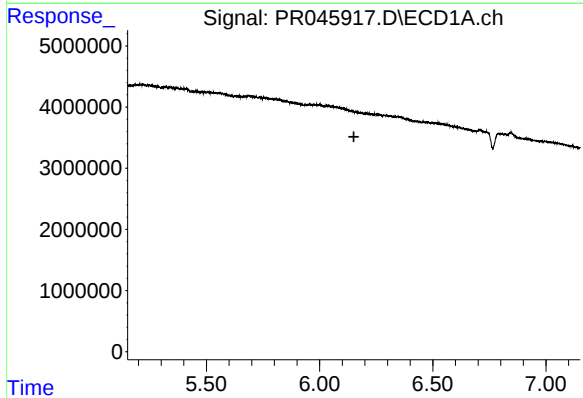
R.T.: 5.957 min
Delta R.T.: -0.030 min
Response: 1444965
Conc: 46.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



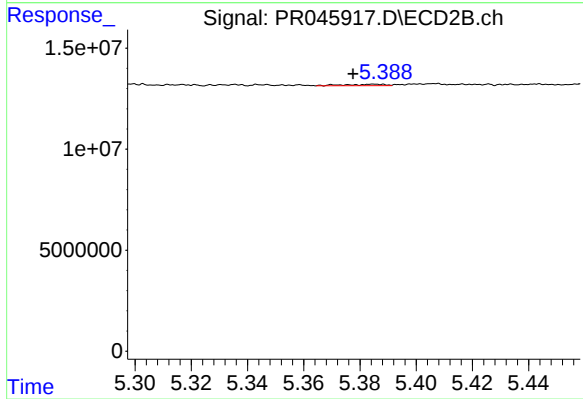
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 576848
Conc: 5.12 ng/ml



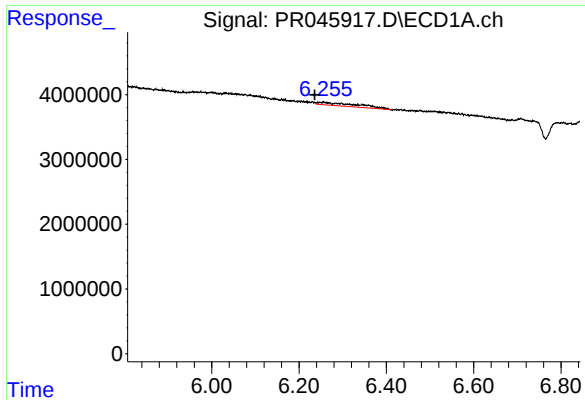
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#14 AR-1232-4

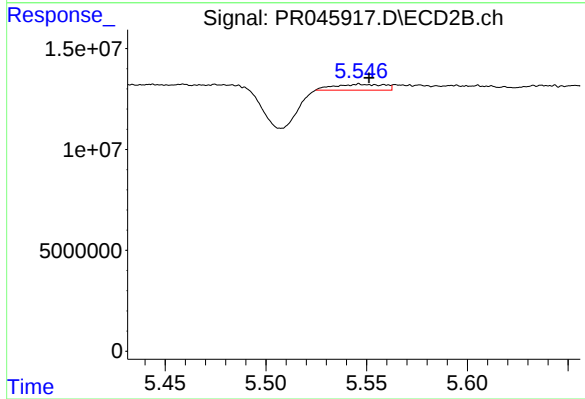
R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 677715
Conc: 6.53 ng/ml



#15 AR-1232-5

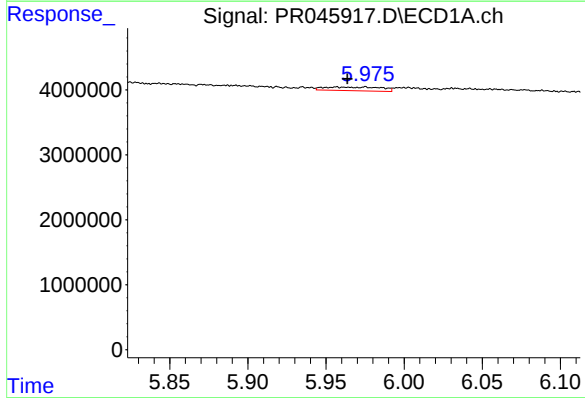
R.T.: 6.256 min
Delta R.T.: 0.020 min
Response: 2676308
Conc: 215.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



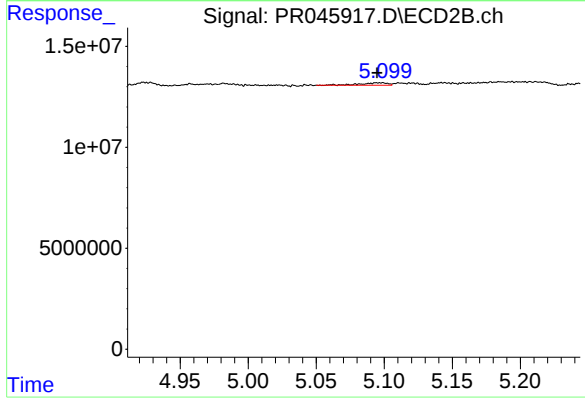
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 5041605
Conc: 44.55 ng/ml



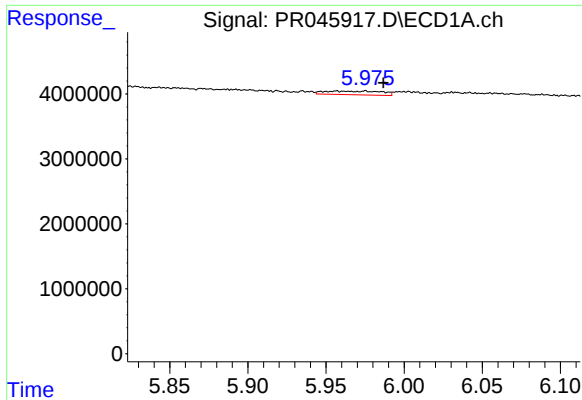
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 1444965
Conc: 27.07 ng/ml



#16 AR-1242-1

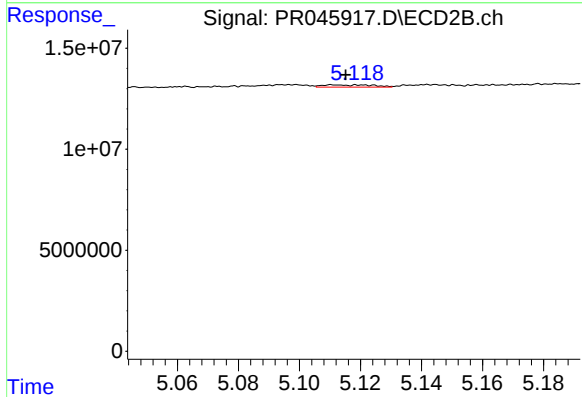
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 1688146
Conc: 4.02 ng/ml



#17 AR-1242-2

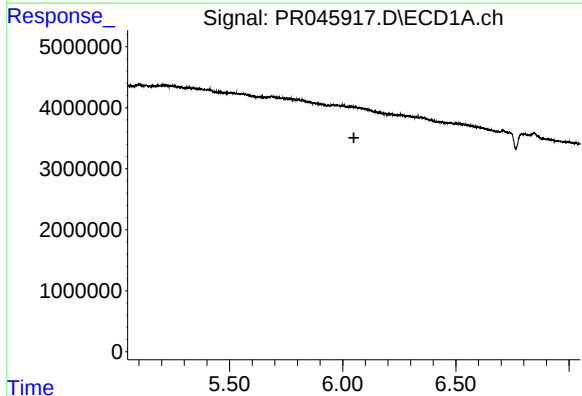
R.T.: 5.957 min
Delta R.T.: -0.029 min
Response: 1444965
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



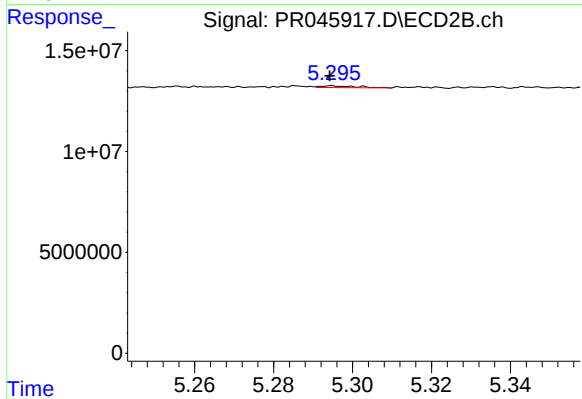
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1330338
Conc: 2.45 ng/ml



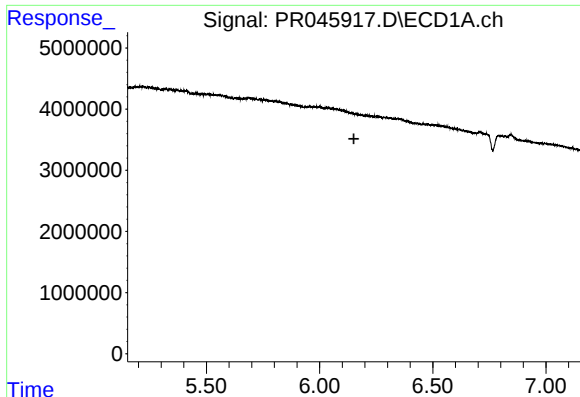
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#18 AR-1242-3

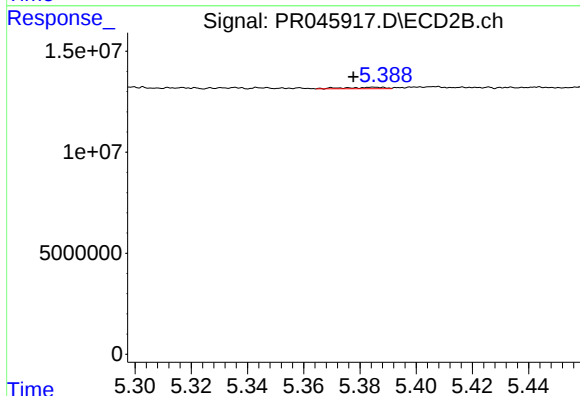
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 576848
Conc: 1.97 ng/ml



#19 AR-1242-4

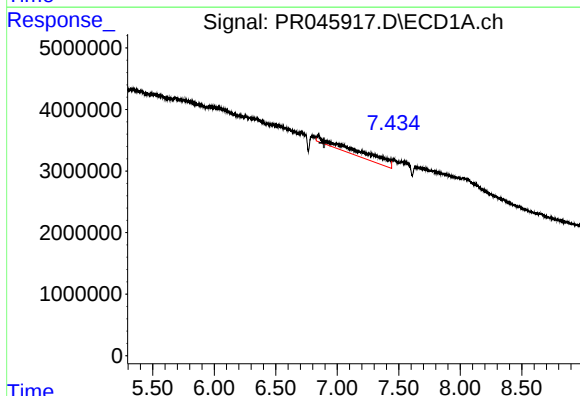
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



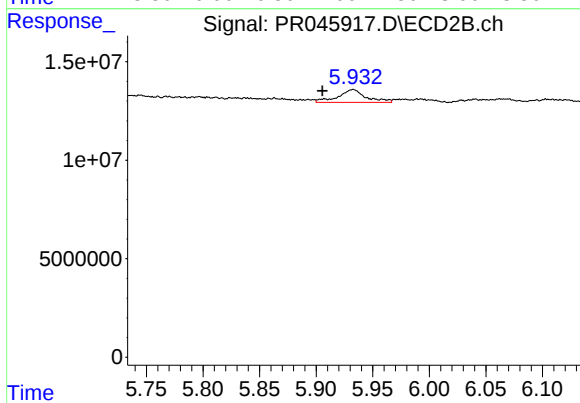
#19 AR-1242-4

R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 677715
Conc: 2.37 ng/ml



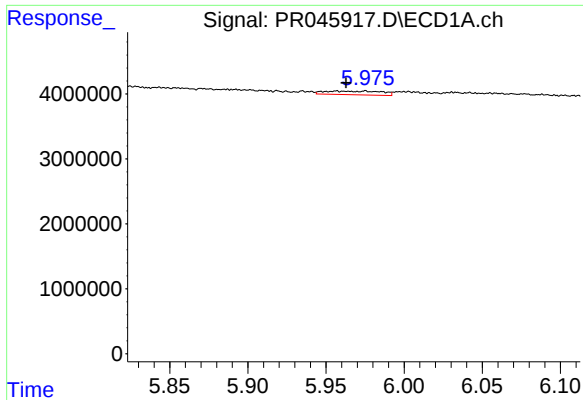
#20 AR-1242-5

R.T.: 6.845 min
Delta R.T.: -0.049 min
Response: 30850371
Conc: 709.47 ng/ml



#20 AR-1242-5

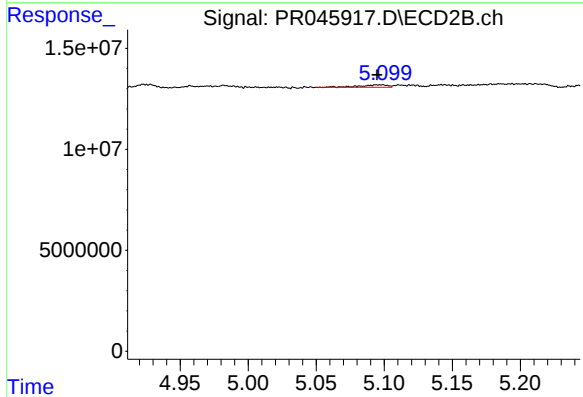
R.T.: 5.933 min
Delta R.T.: 0.027 min
Response: 11220718
Conc: 29.08 ng/ml



#21 AR-1248-1

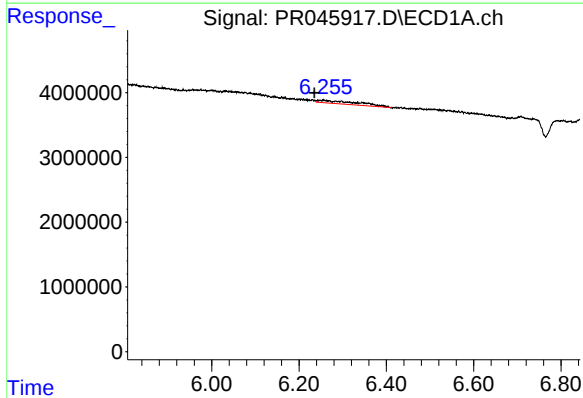
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 1444965
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



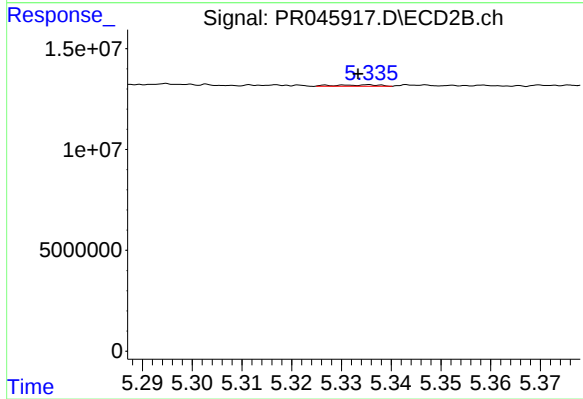
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 1688146
Conc: 5.26 ng/ml



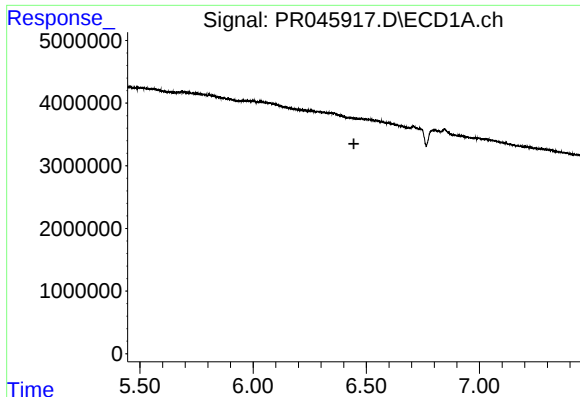
#22 AR-1248-2

R.T.: 6.256 min
Delta R.T.: 0.021 min
Response: 2676308
Conc: 48.56 ng/ml



#22 AR-1248-2

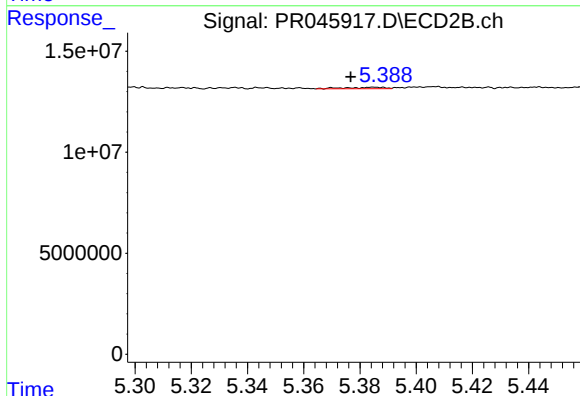
R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 410375
Conc: 1.03 ng/ml



#23 AR-1248-3

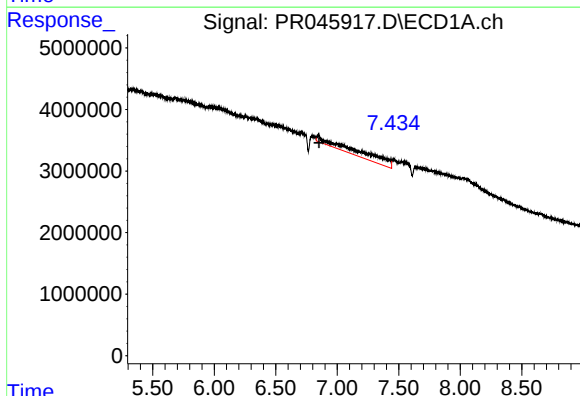
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



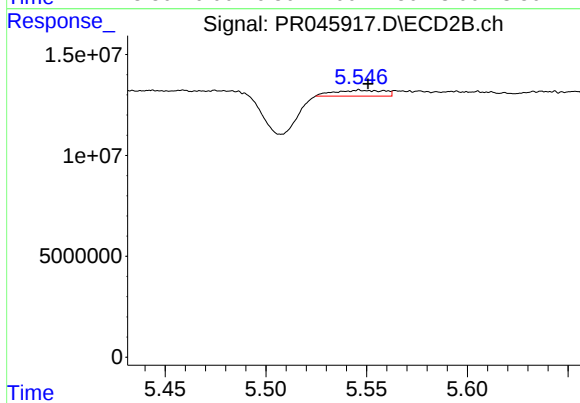
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 677715
Conc: 1.65 ng/ml



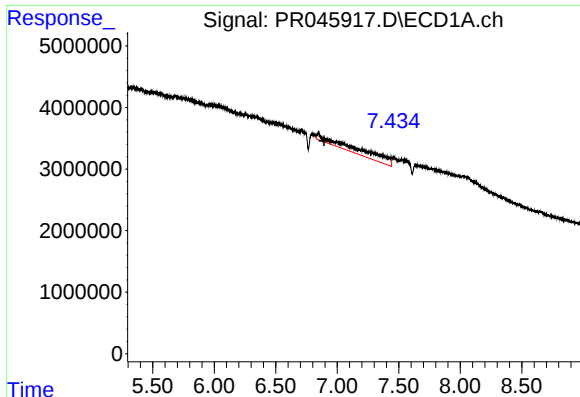
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 30850371
Conc: 420.41 ng/ml



#24 AR-1248-4

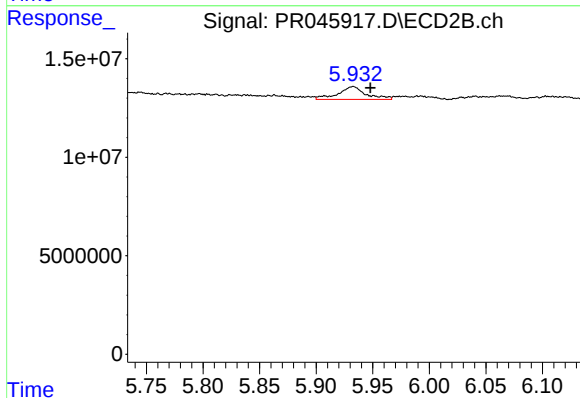
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 5041605
Conc: 9.98 ng/ml



#25 AR-1248-5

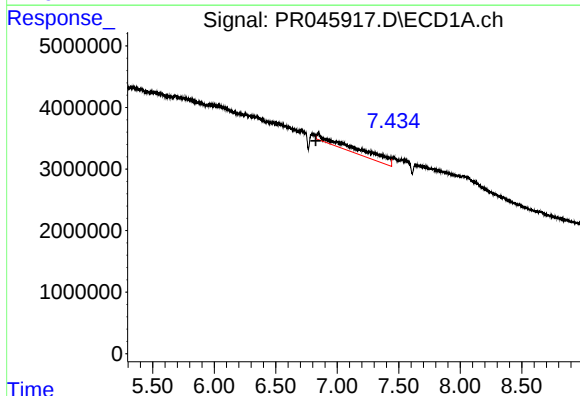
R.T.: 6.845 min
Delta R.T.: -0.048 min
Response: 30850371
Conc: 443.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



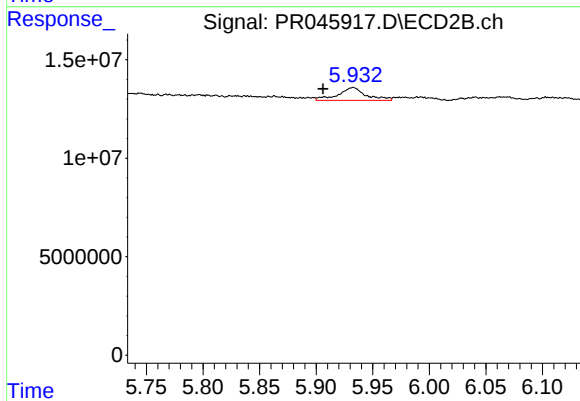
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 11220718
Conc: 21.72 ng/ml



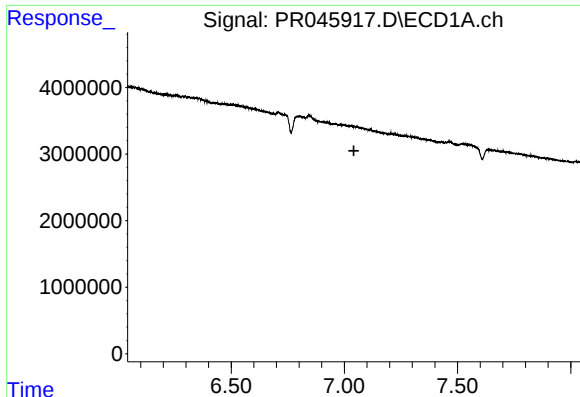
#26 AR-1254-1

R.T.: 6.845 min
Delta R.T.: 0.020 min
Response: 30850371
Conc: 432.17 ng/ml



#26 AR-1254-1

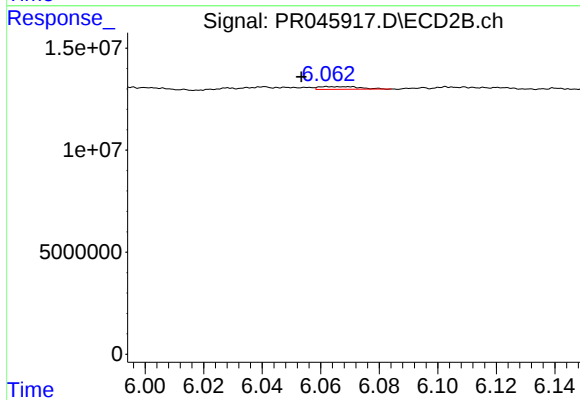
R.T.: 5.933 min
Delta R.T.: 0.027 min
Response: 11220718
Conc: 14.24 ng/ml



#27 AR-1254-2

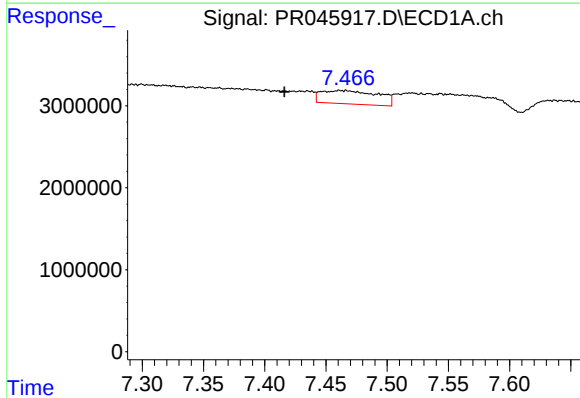
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



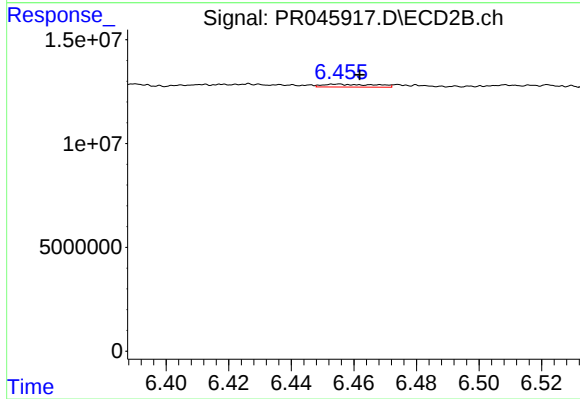
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 1332959
Conc: 1.94 ng/ml



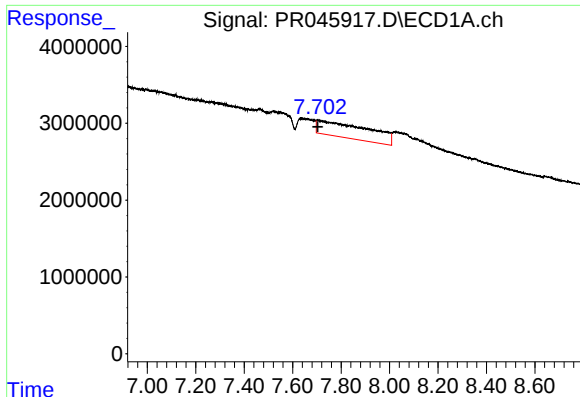
#28 AR-1254-3

R.T.: 7.463 min
Delta R.T.: 0.047 min
Response: 5251336
Conc: 43.04 ng/ml



#28 AR-1254-3

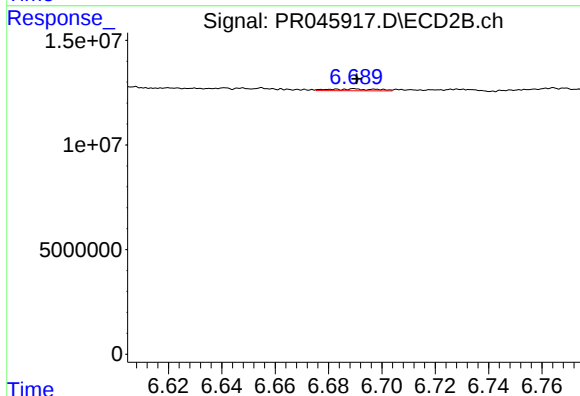
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 1629462
Conc: 1.42 ng/ml



#29 AR-1254-4

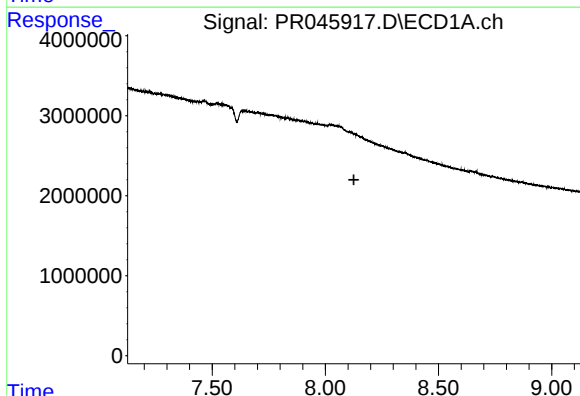
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 30293869
Conc: 319.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



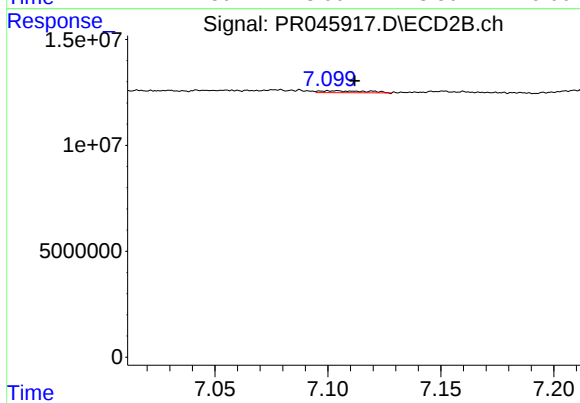
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1093562
Conc: 1.45 ng/ml



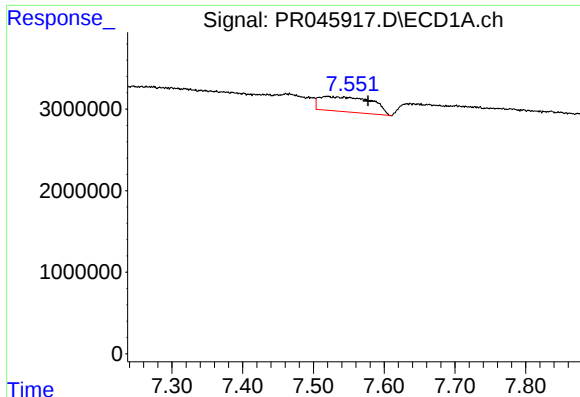
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#30 AR-1254-5

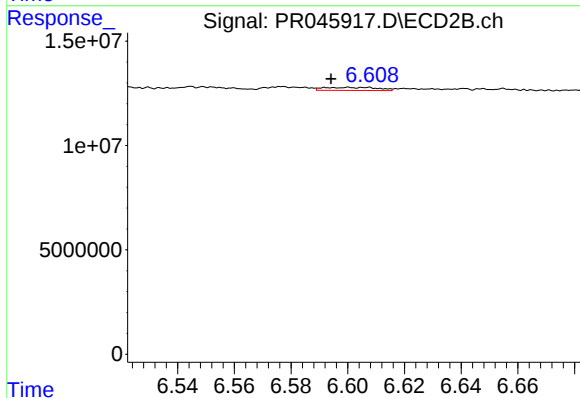
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 1306826
Conc: 1.31 ng/ml



#31 AR-1260-1

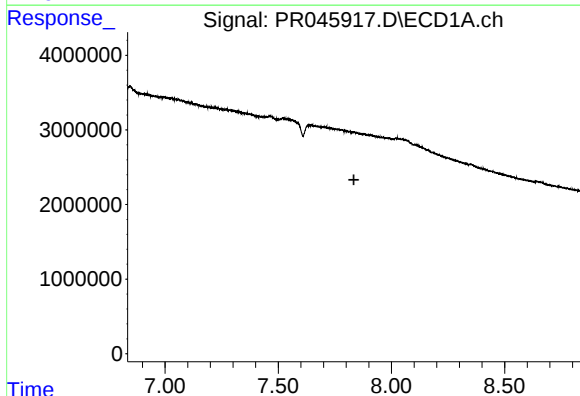
R.T.: 7.519 min
Delta R.T.: -0.058 min
Response: 9424639
Conc: 132.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



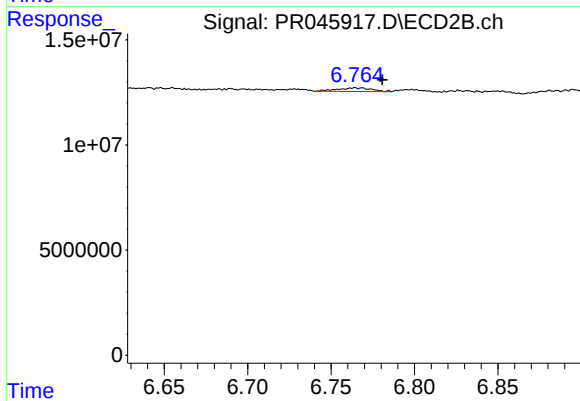
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 1940705
Conc: 3.53 ng/ml



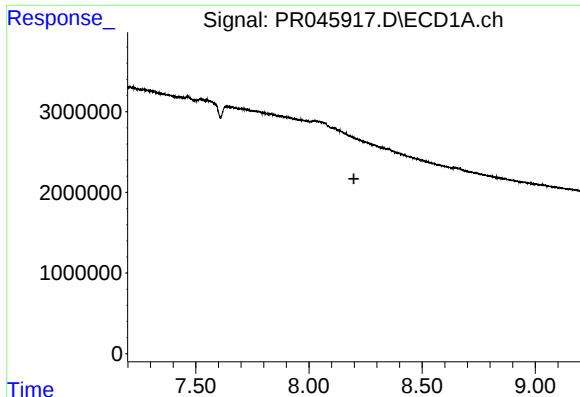
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.834 min
Response: 0
Conc: N.D.



#32 AR-1260-2

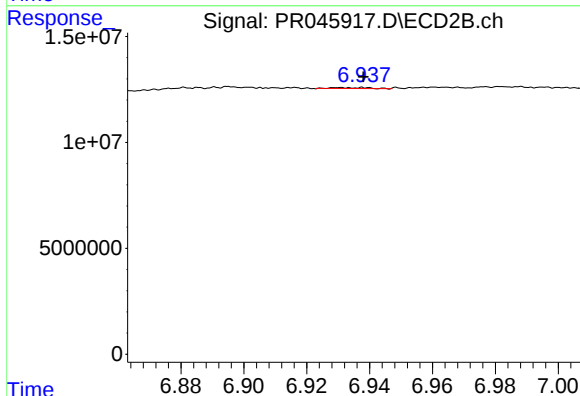
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 2441161
Conc: 3.54 ng/ml



#33 AR-1260-3

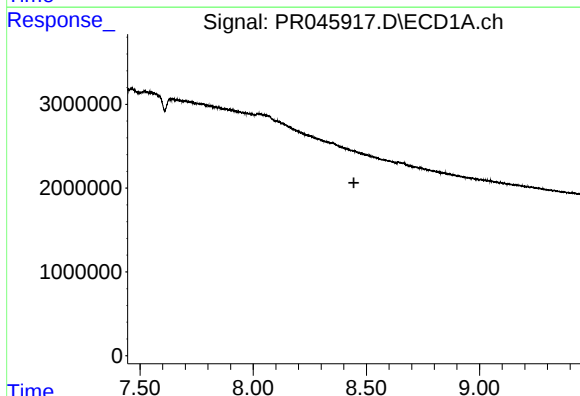
R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



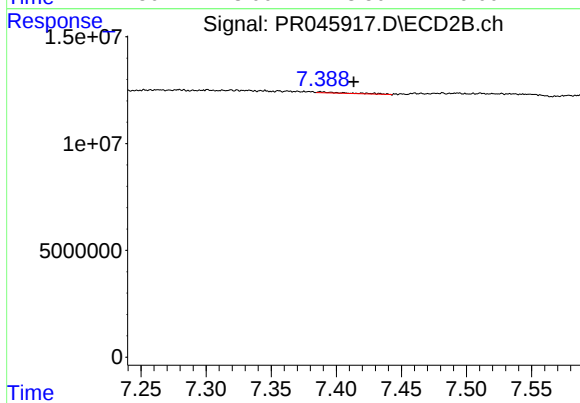
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 322938
Conc: 0.51 ng/ml



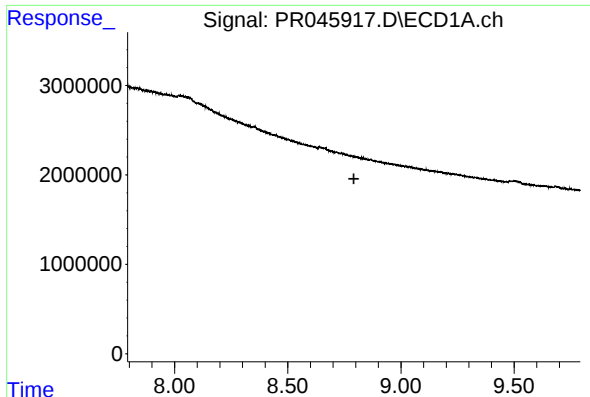
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#34 AR-1260-4

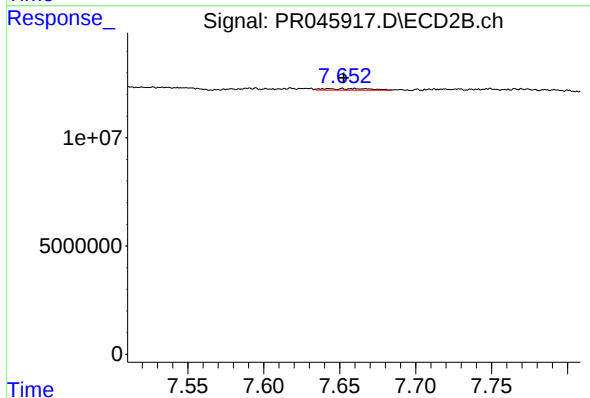
R.T.: 7.388 min
Delta R.T.: -0.025 min
Response: 816469
Conc: 1.48 ng/ml



#35 AR-1260-5

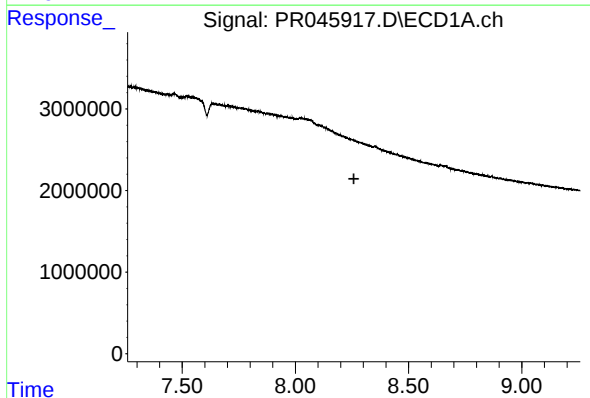
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



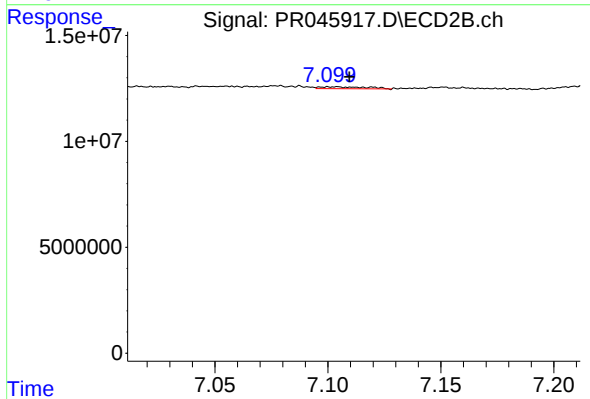
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 1596846
Conc: 1.10 ng/ml



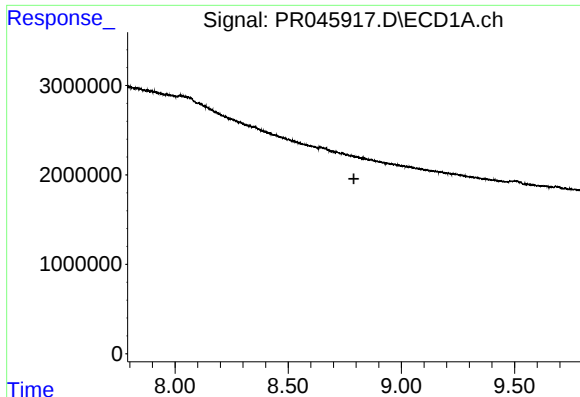
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

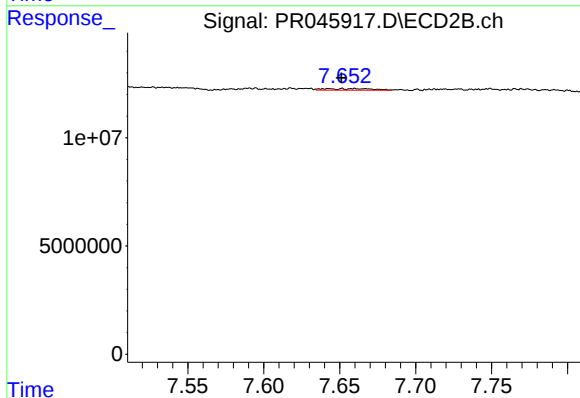
R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 1306826
Conc: 2.23 ng/ml



#37 AR-1262-2

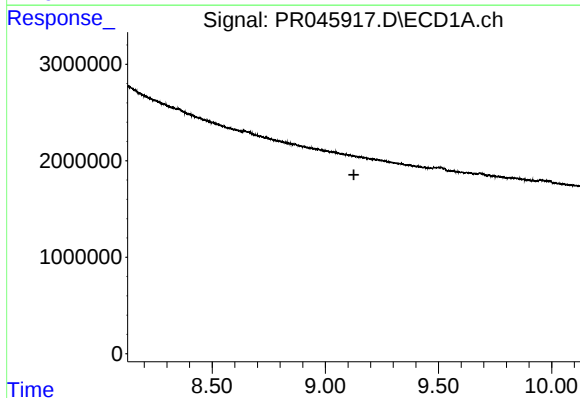
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



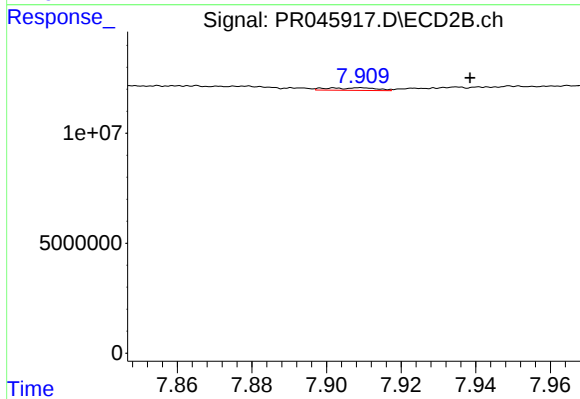
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 1596846
Conc: 0.72 ng/ml



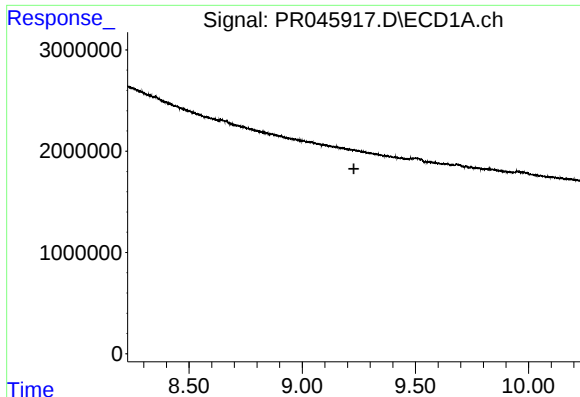
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

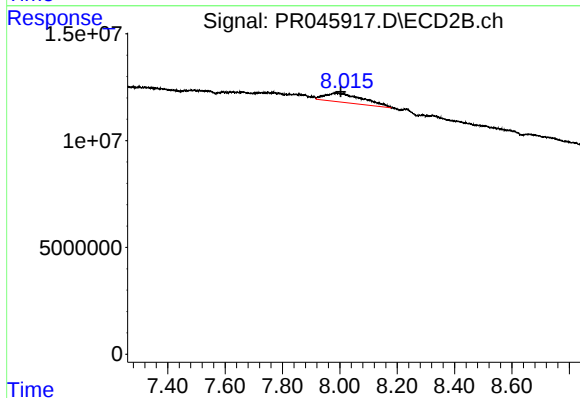
R.T.: 7.908 min
Delta R.T.: -0.030 min
Response: 1044513
Conc: 1.12 ng/ml



#39 AR-1262-4

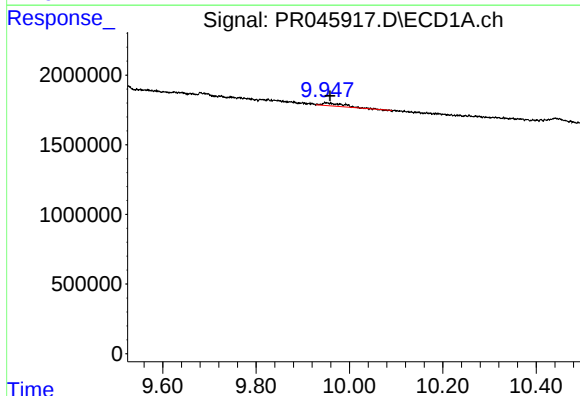
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



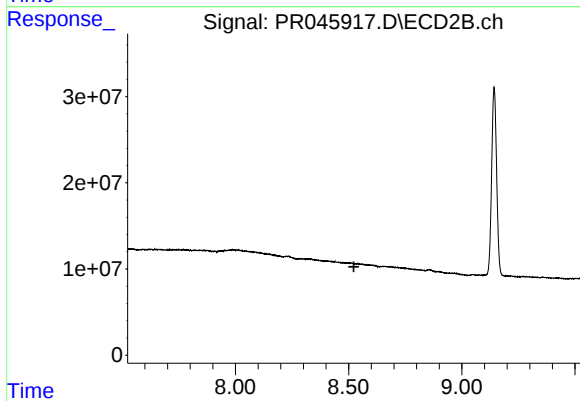
#39 AR-1262-4

R.T.: 7.988 min
Delta R.T.: -0.015 min
Response: 38890383
Conc: 23.27 ng/ml



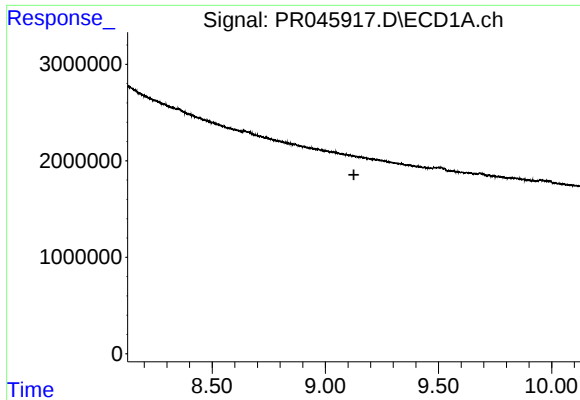
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.009 min
Response: 557962
Conc: 5.69 ng/ml



#40 AR-1262-5

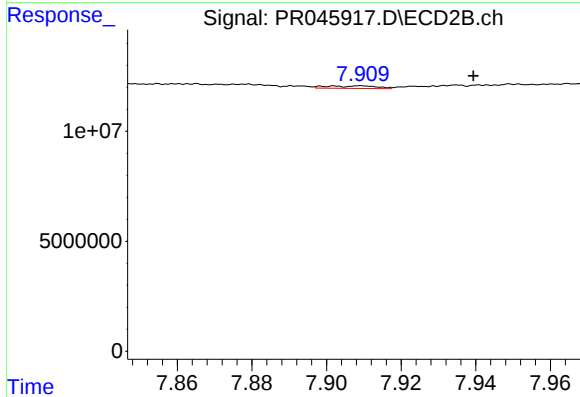
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.



#41 AR-1268-1

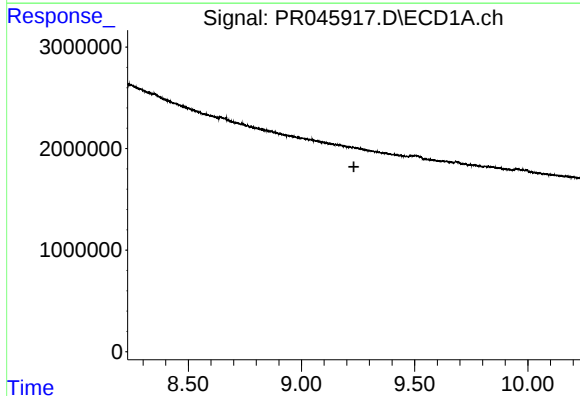
R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



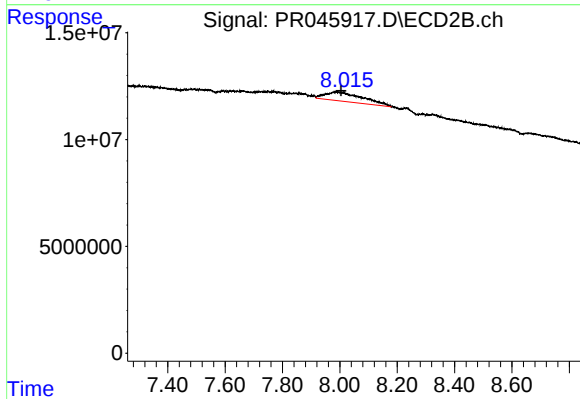
#41 AR-1268-1

R.T.: 7.908 min
Delta R.T.: -0.031 min
Response: 1044513
Conc: 0.44 ng/ml



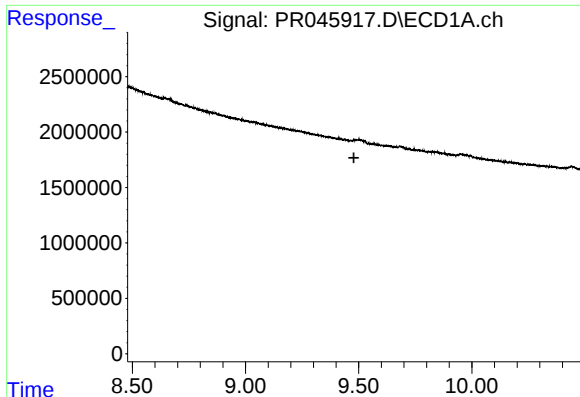
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

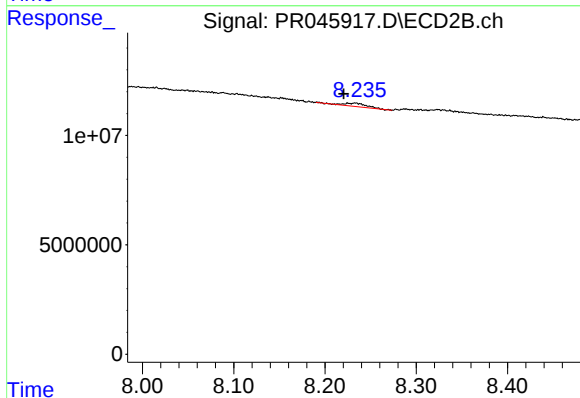
R.T.: 7.988 min
Delta R.T.: -0.017 min
Response: 38890383
Conc: 17.12 ng/ml



#43 AR-1268-3

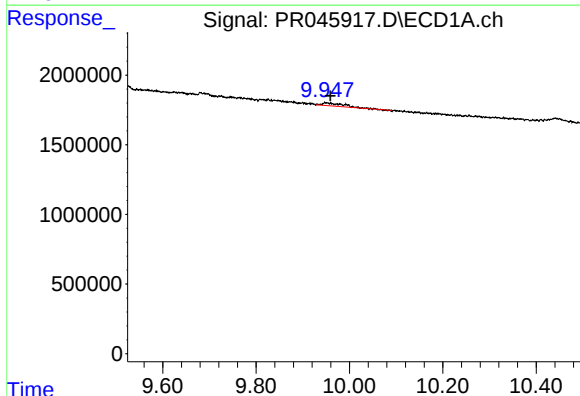
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK76



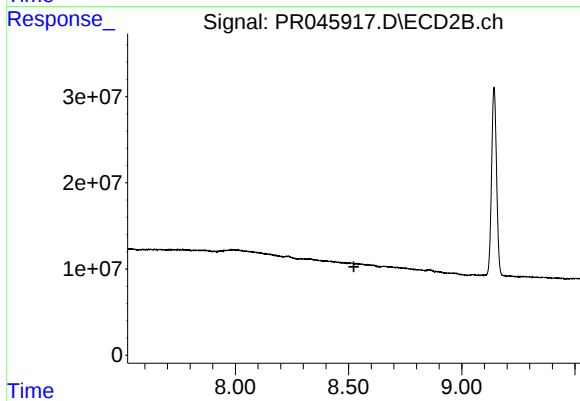
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.012 min
Response: 2784714
Conc: 1.47 ng/ml



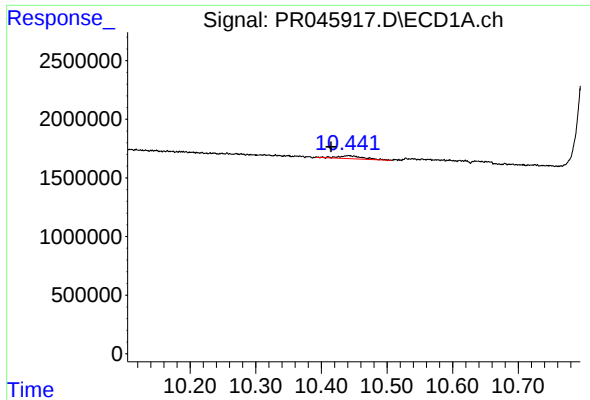
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: -0.010 min
Response: 557962
Conc: 5.59 ng/ml



#44 AR-1268-4

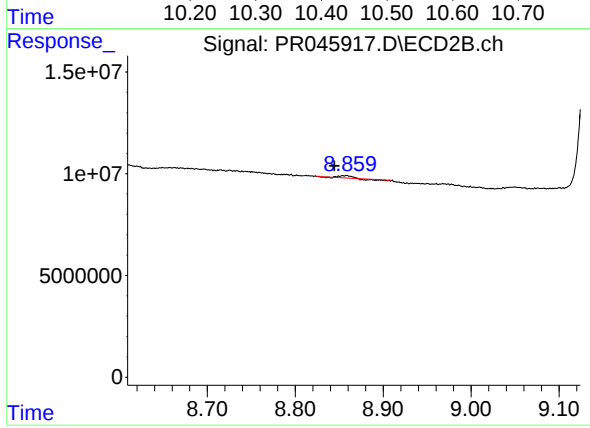
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: 0.026 min
Response: 645121
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK76



#45 AR-1268-5

R.T.: 8.857 min
Delta R.T.: 0.012 min
Response: 355394
Conc: 0.06 ng/ml