

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 10:50
 Operator : AJ\MA
 Sample : AIBLK53
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 23:40:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.696	3.957	121.2E6	267.3E6	16.809	17.955
2)	SA Decachlor...	10.588	9.034	286.7E6	519.3E6	38.705	38.799
Target Compounds							
3)	L1 AR-1016-1	0.000	4.992f	0	466076	N.D.	1.151 #
4)	L1 AR-1016-2	0.000	5.126f	0	2785683	N.D.	4.974 #
5)	L1 AR-1016-3	0.000	5.227	0	87749	N.D.	0.296 #
6)	L1 AR-1016-4	0.000	5.308	0	2968163	N.D.	12.687 #
7)	L1 AR-1016-5	0.000	5.498	0	291300	N.D.	0.874 #
8)	L2 AR-1221-1	0.000	4.158	0	579590	N.D.	3.415 #
9)	L2 AR-1221-2	5.007	4.262	1392237	3495213	24.693	29.019
10)	L2 AR-1221-3	5.007f	4.357	1392237	223497	7.215	0.568 #
11)	L3 AR-1232-1	5.007f	4.357	1392237	223497	9.640	0.754 #
12)	L3 AR-1232-2	0.000	5.126f	0	2785683	N.D.	11.982 #
13)	L3 AR-1232-3	0.000	5.227	0	87749	N.D.	0.737 #
14)	L3 AR-1232-4	0.000	5.308	0	2968163	N.D.	28.525 #
15)	L3 AR-1232-5	0.000	5.498	0	291300	N.D.	2.357 #
16)	L4 AR-1242-1	0.000	4.992f	0	466076	N.D.	1.514 #
17)	L4 AR-1242-2	0.000	5.126f	0	2785683	N.D.	6.523 #
18)	L4 AR-1242-3	0.000	5.227	0	87749	N.D.	0.394 #
19)	L4 AR-1242-4	0.000	5.308	0	2968163	N.D.	13.776 #
20)	L4 AR-1242-5	6.726f	5.874	985775	8316296	5.628	22.721 #
21)	L5 AR-1248-1	0.000	4.992f	0	466076	N.D.	1.891 #
22)	L5 AR-1248-2	0.000	5.308	0	2968163	N.D.	9.913 #
23)	L5 AR-1248-3	0.000	5.308	0	2968163	N.D.	9.522 #
24)	L5 AR-1248-4	6.726	5.498	985775	291300	3.229	0.706 #
25)	L5 AR-1248-5	6.726f	5.908	985775	1126354	3.418	2.288 #
26)	L6 AR-1254-1	6.726	5.874	985775	8316296	3.245	11.263 #
27)	L6 AR-1254-2	0.000	6.000	0	4590160	N.D.	6.780 #
28)	L6 AR-1254-3	7.334	6.396	431319	656011	0.853	0.584 #
29)	L6 AR-1254-4	7.552f	6.636	59303	116939	0.150	0.138
30)	L6 AR-1254-5	0.000	7.054	0	819143	N.D.	0.766 #
31)	L7 AR-1260-1	0.000	6.545	0	140550	N.D.	0.189 #
32)	L7 AR-1260-2	0.000	6.708	0	1912252	N.D.	1.691 #
33)	L7 AR-1260-3	8.158f	6.873	424317	548190	1.198	0.601 #
34)	L7 AR-1260-4	8.340	7.346	252595	935154	0.622	1.137 #
35)	L7 AR-1260-5	0.000	7.587	0	2438441	N.D.	0.988 #
36)	L8 AR-1262-1	8.158	7.054	424317	819143	2.035	1.377 #
37)	L8 AR-1262-2	0.000	7.587	0	2438441	N.D.	0.897 #
38)	L8 AR-1262-3	0.000	7.867	0	788872	N.D.	0.717 #
39)	L8 AR-1262-4	9.082	7.935	435848	810259	0.847	0.449 #
40)	L8 AR-1262-5	0.000	8.444	0	2608013	N.D.	3.135 #
41)	L9 AR-1268-1	0.000	7.867	0	788872	N.D.	0.267 #
42)	L9 AR-1268-2	9.082	7.935	435848	810259	0.405	0.321

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 10:50
 Operator : AJ\MA
 Sample : AIBLK53
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 23:40:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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
43) L9	AR-1268-3	9.332	8.145	2540702	7362189	2.808	3.466
44) L9	AR-1268-4	0.000	8.444	0	2608013	N.D.	2.959 #
45) L9	AR-1268-5	10.229	8.761	2844618	6990901	0.896	1.138 #

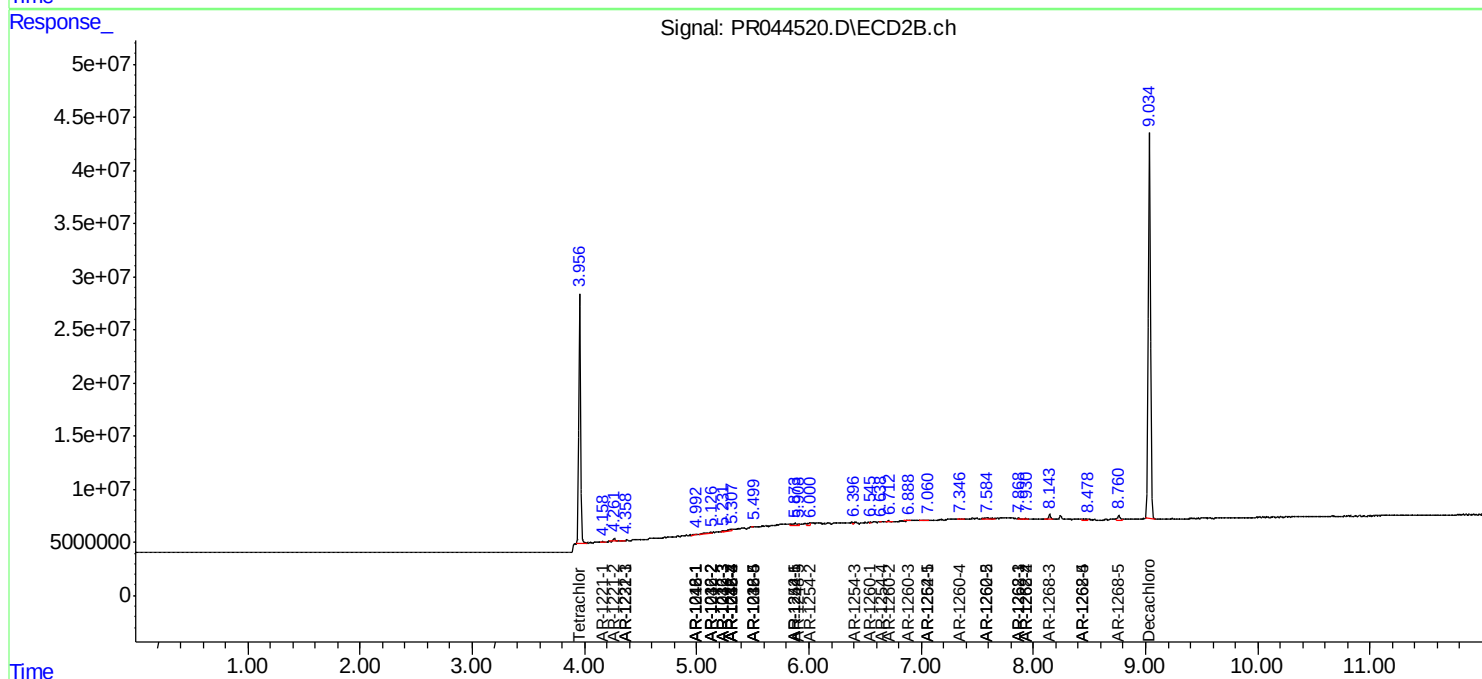
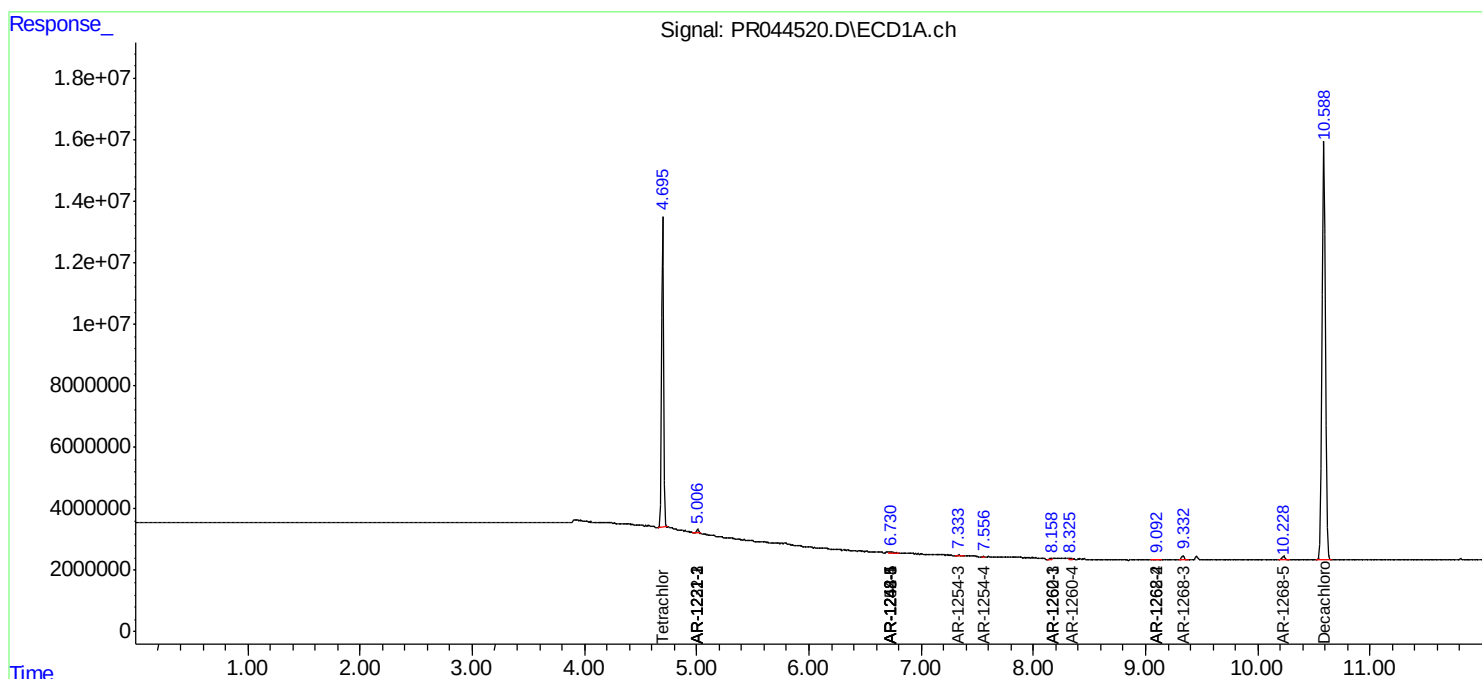
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

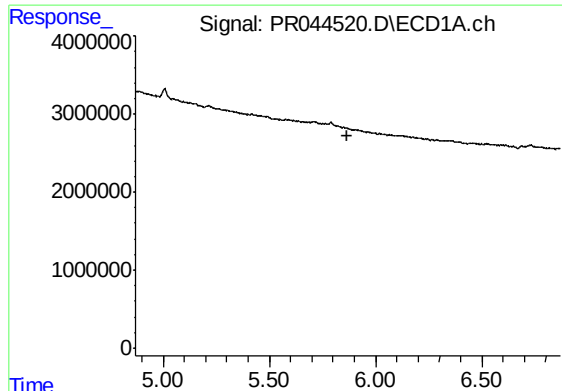
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
Data File : PR044520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 10:50
Operator : AJ\MA
Sample : AIBLK53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AIBLK53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 23:40:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 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

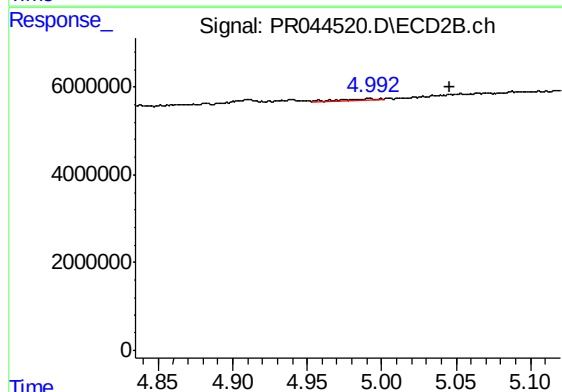




#3 AR-1016-1

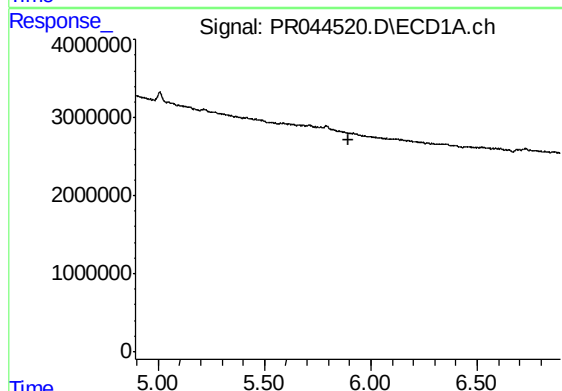
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



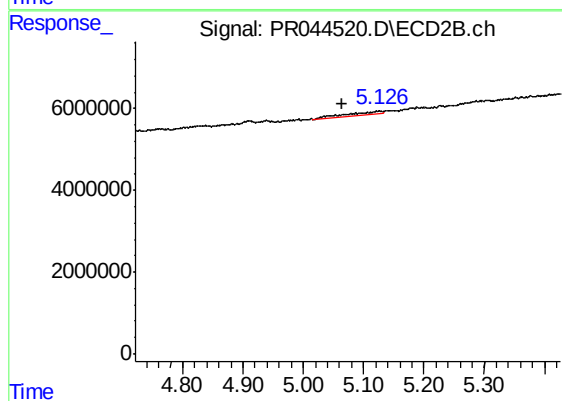
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.054 min
Response: 466076
Conc: 1.15 ng/ml



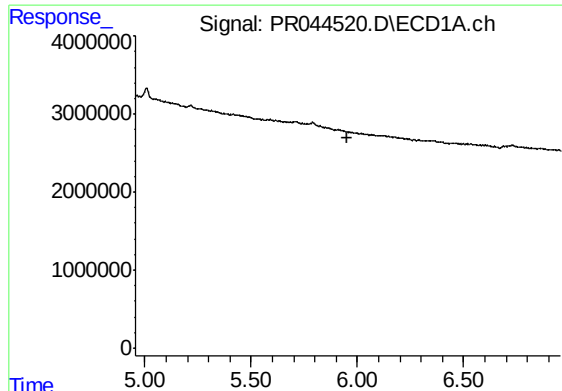
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

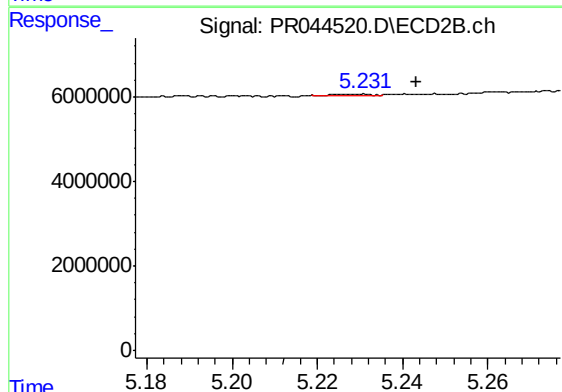
R.T.: 5.126 min
Delta R.T.: 0.061 min
Response: 2785683
Conc: 4.97 ng/ml



#5 AR-1016-3

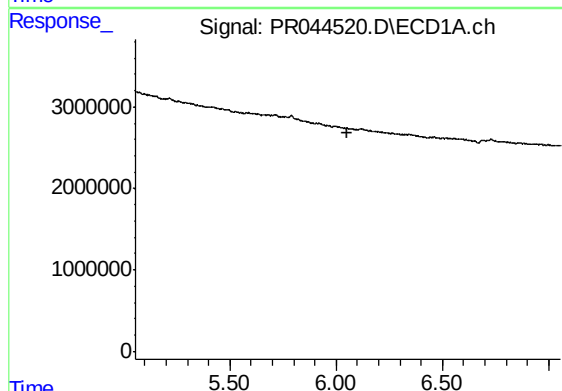
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



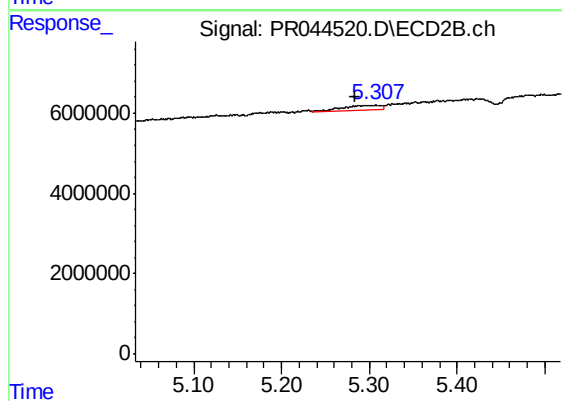
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 87749
Conc: 0.30 ng/ml



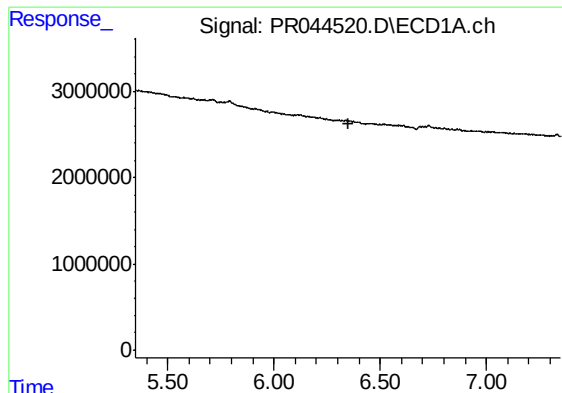
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

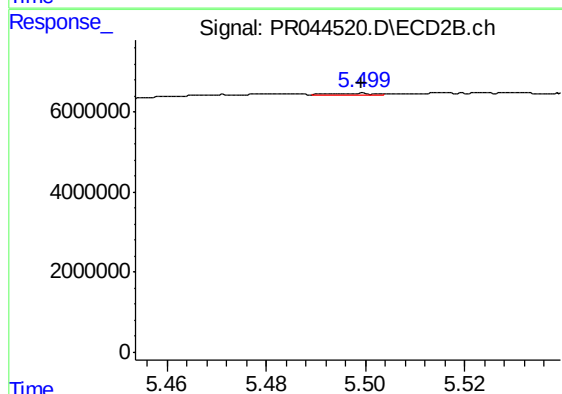
R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 2968163
Conc: 12.69 ng/ml



#7 AR-1016-5

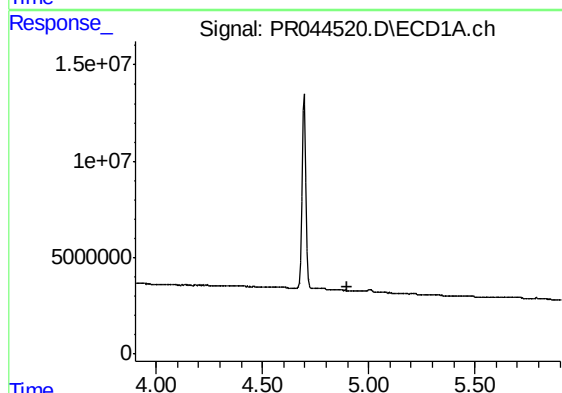
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



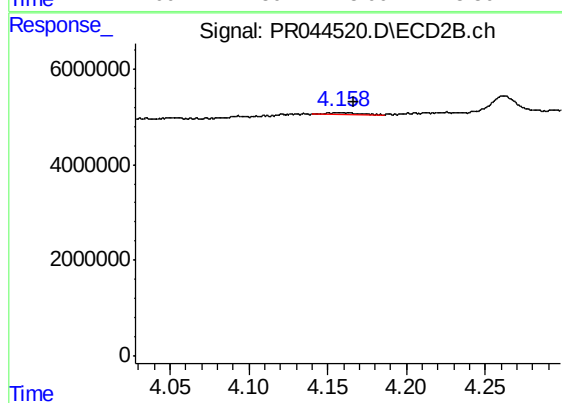
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 291300
Conc: 0.87 ng/ml



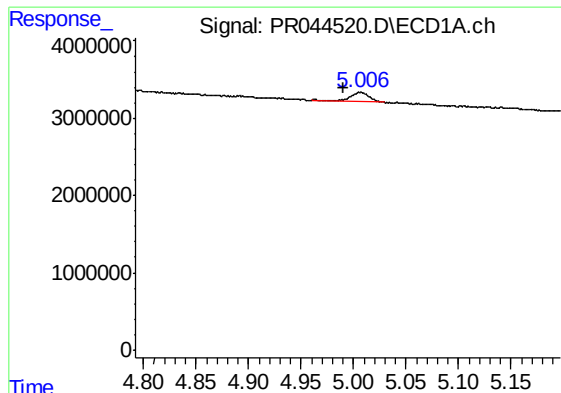
#8 AR-1221-1

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



#8 AR-1221-1

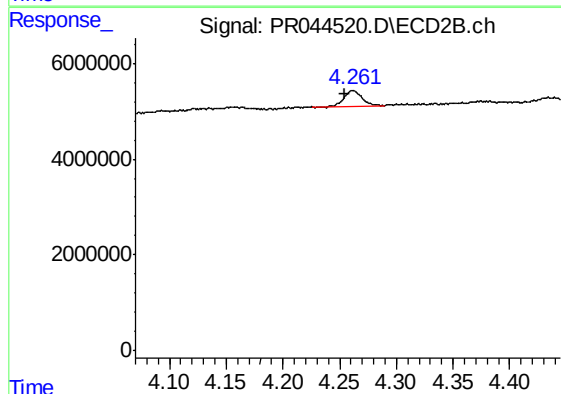
R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 579590
Conc: 3.41 ng/ml



#9 AR-1221-2

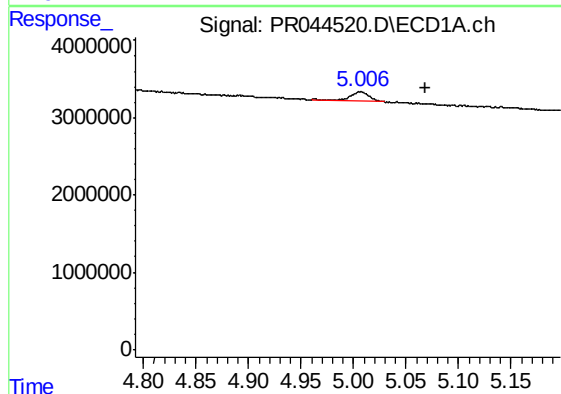
R.T.: 5.007 min
Delta R.T.: 0.016 min
Response: 1392237
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



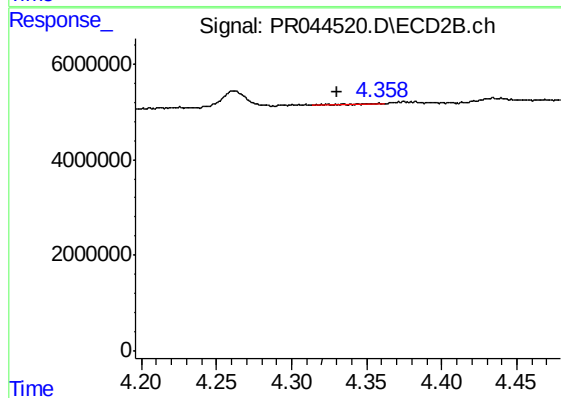
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 3495213
Conc: 29.02 ng/ml



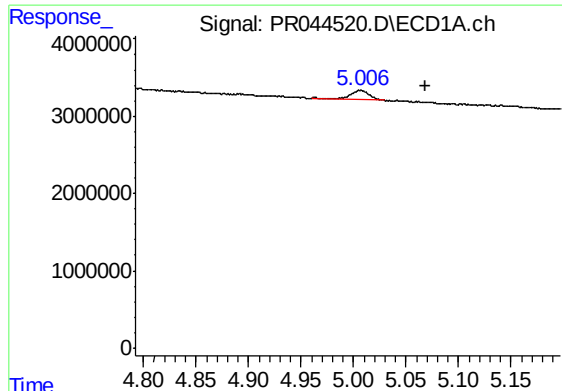
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.062 min
Response: 1392237
Conc: 7.22 ng/ml



#10 AR-1221-3

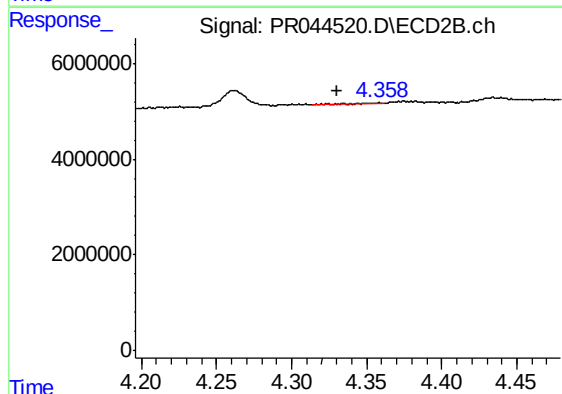
R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 223497
Conc: 0.57 ng/ml



#11 AR-1232-1

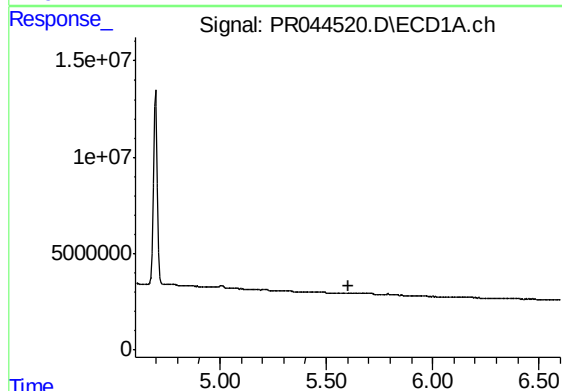
R.T.: 5.007 min
Delta R.T.: -0.062 min
Response: 1392237
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



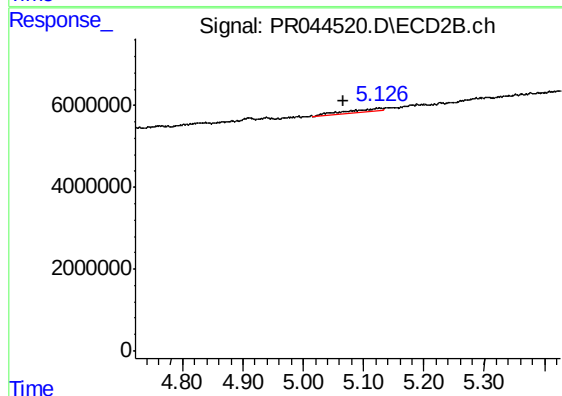
#11 AR-1232-1

R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 223497
Conc: 0.75 ng/ml



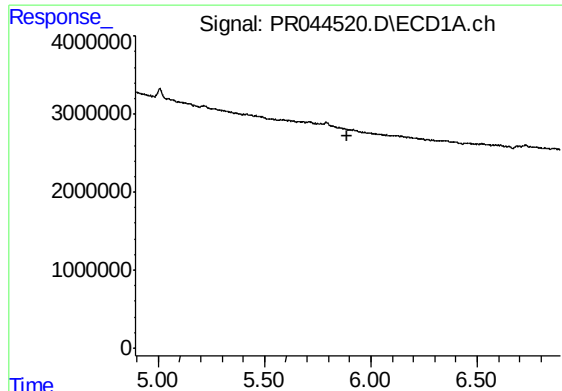
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

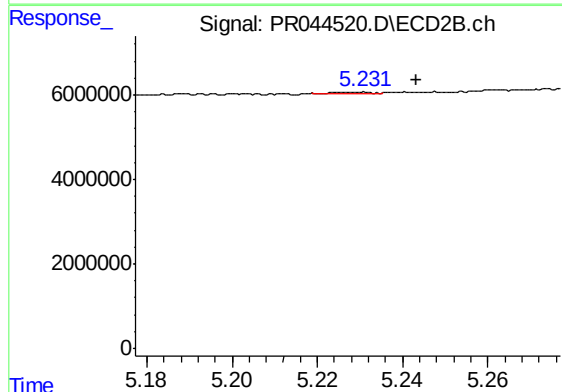
R.T.: 5.126 min
Delta R.T.: 0.061 min
Response: 2785683
Conc: 11.98 ng/ml



#13 AR-1232-3

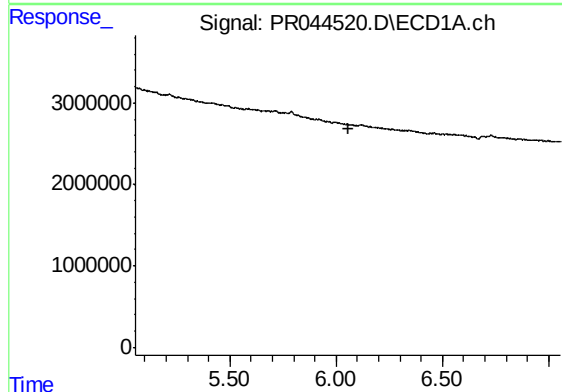
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



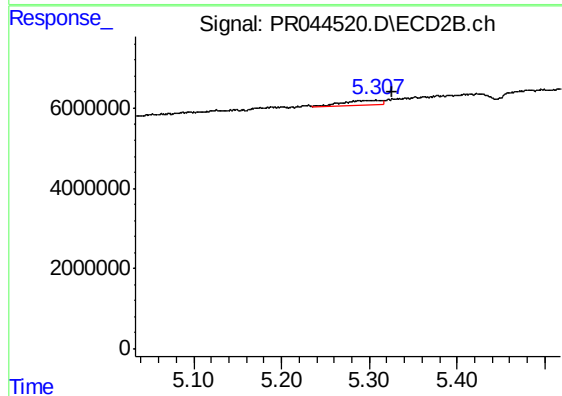
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 87749
Conc: 0.74 ng/ml



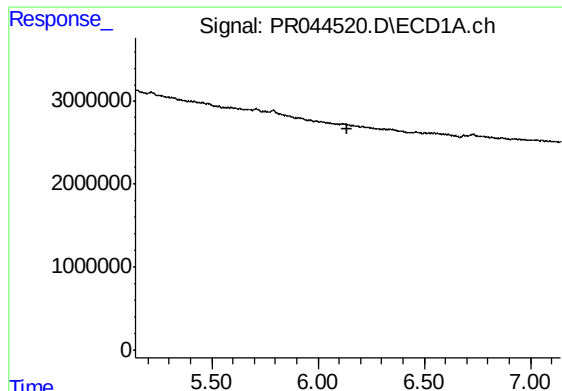
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

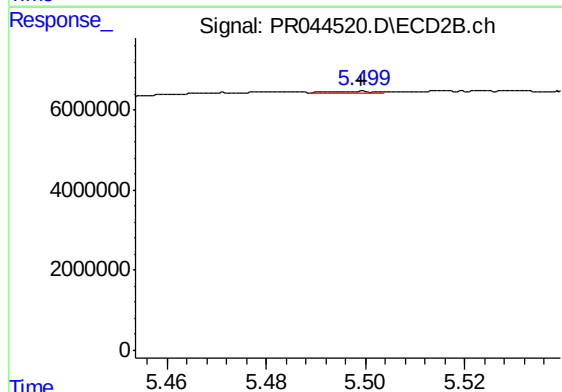
R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: 2968163
Conc: 28.53 ng/ml



#15 AR-1232-5

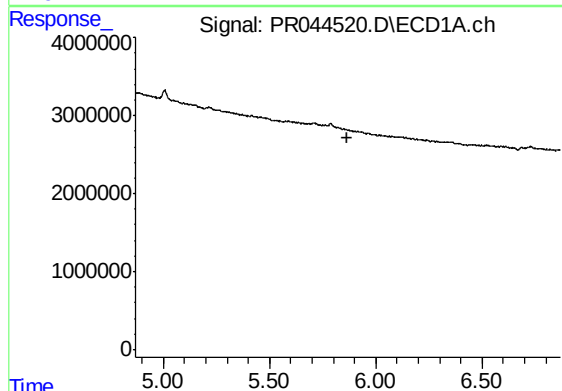
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



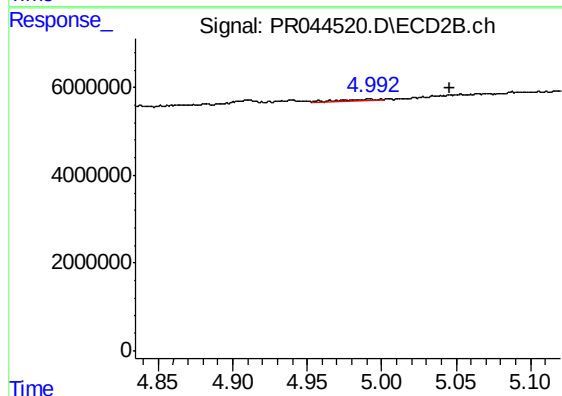
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 291300
Conc: 2.36 ng/ml



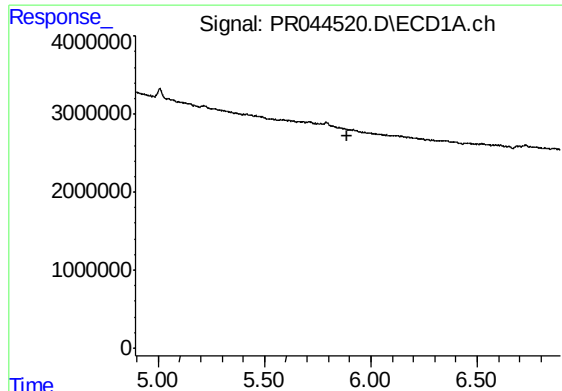
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

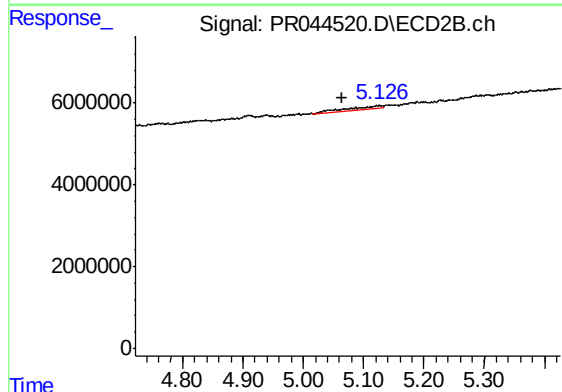
R.T.: 4.992 min
Delta R.T.: -0.054 min
Response: 466076
Conc: 1.51 ng/ml



#17 AR-1242-2

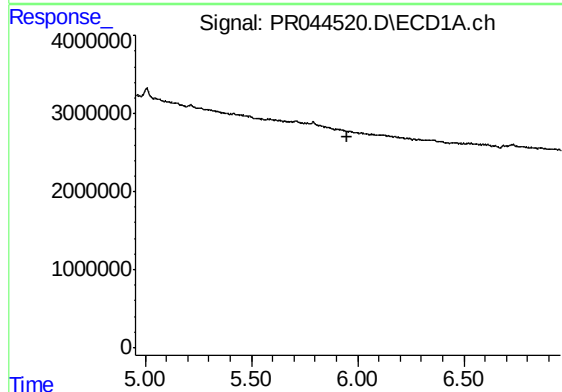
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



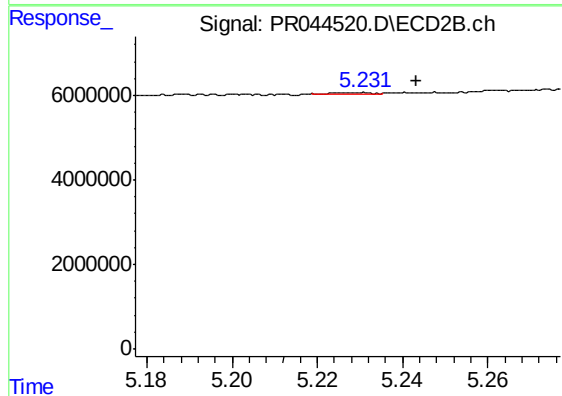
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: 0.061 min
Response: 2785683
Conc: 6.52 ng/ml



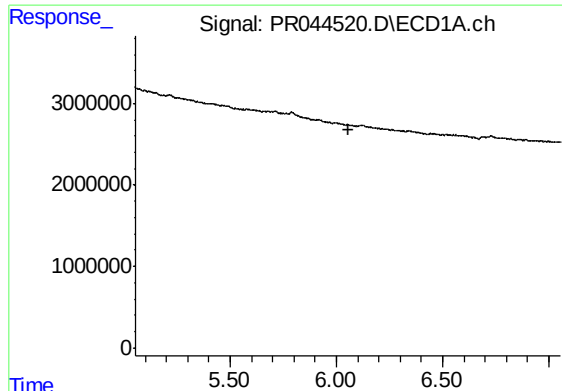
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

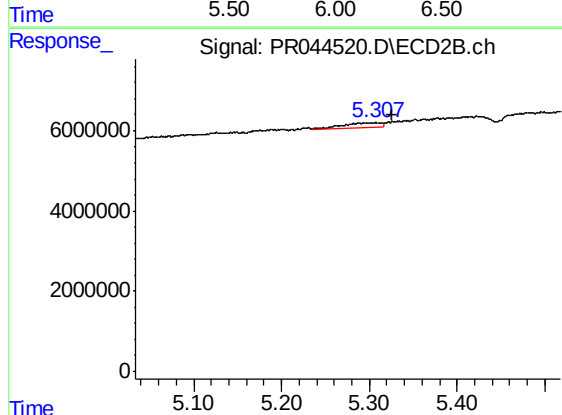
R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 87749
Conc: 0.39 ng/ml



#19 AR-1242-4

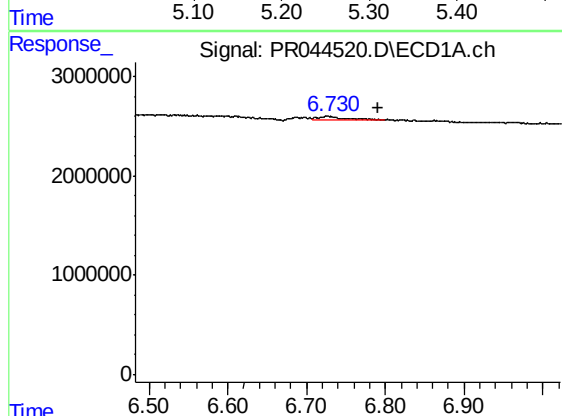
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



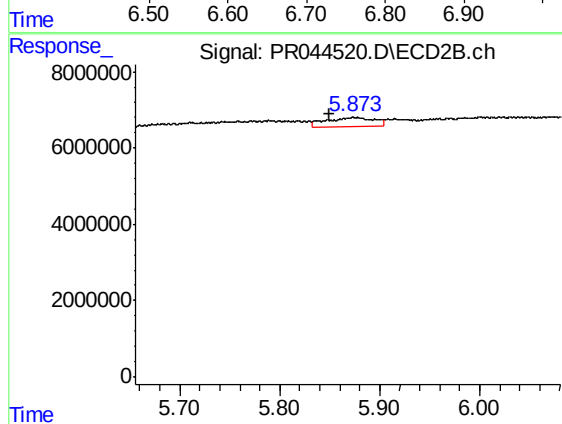
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.018 min
Response: 2968163
Conc: 13.78 ng/ml



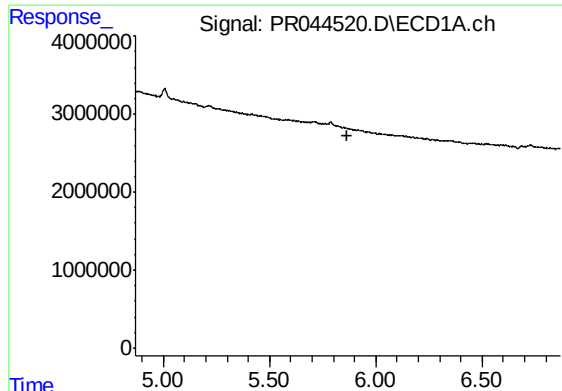
#20 AR-1242-5

R.T.: 6.726 min
Delta R.T.: -0.064 min
Response: 985775
Conc: 5.63 ng/ml



#20 AR-1242-5

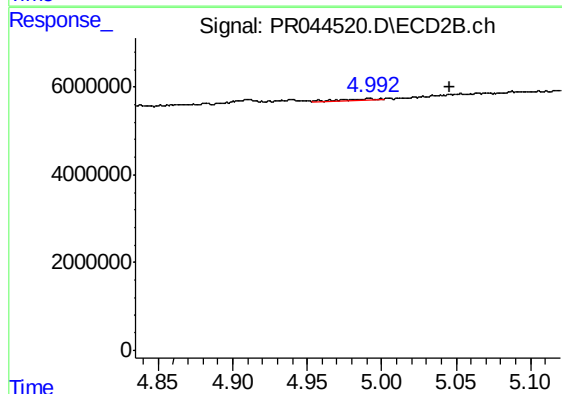
R.T.: 5.874 min
Delta R.T.: 0.024 min
Response: 8316296
Conc: 22.72 ng/ml



#21 AR-1248-1

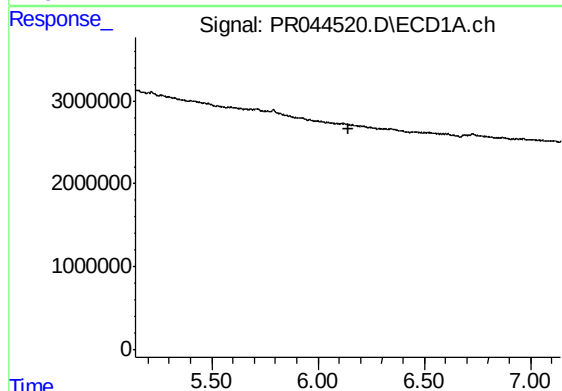
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



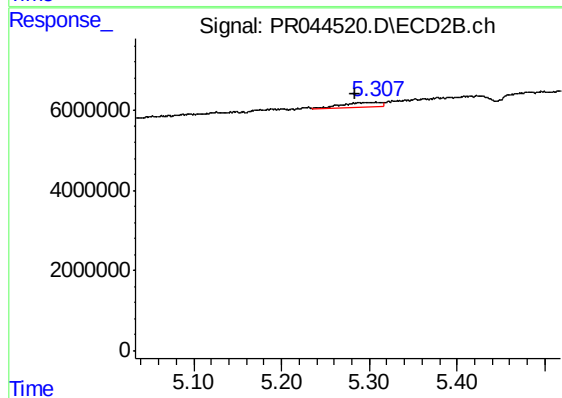
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.054 min
Response: 466076
Conc: 1.89 ng/ml



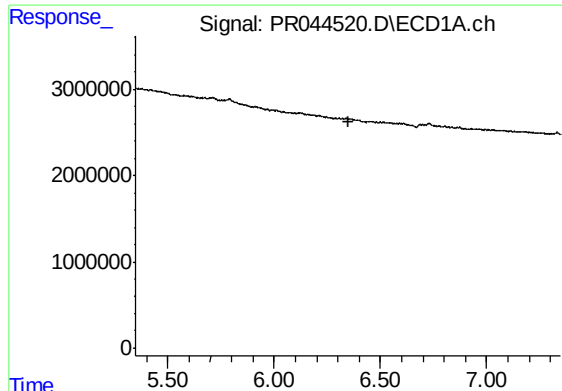
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

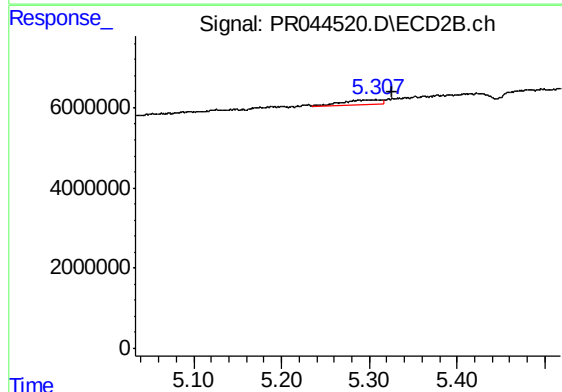
R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 2968163
Conc: 9.91 ng/ml



#23 AR-1248-3

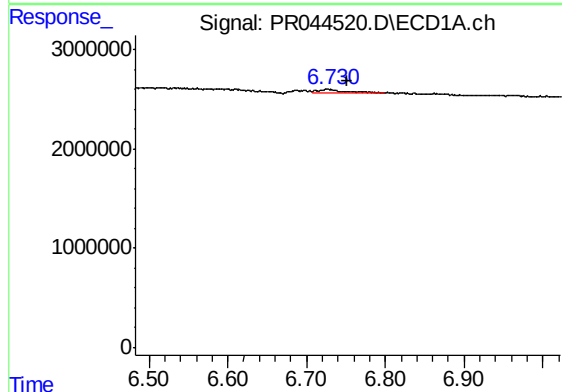
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



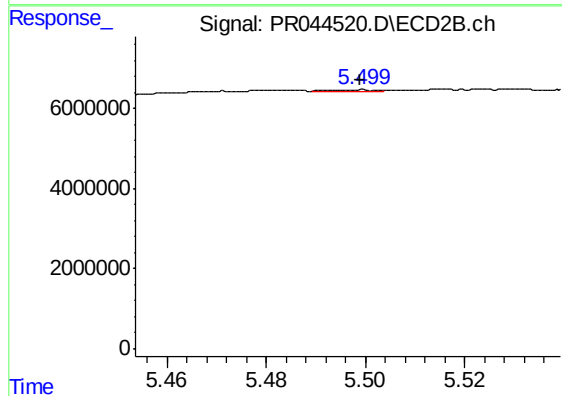
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.018 min
Response: 2968163
Conc: 9.52 ng/ml



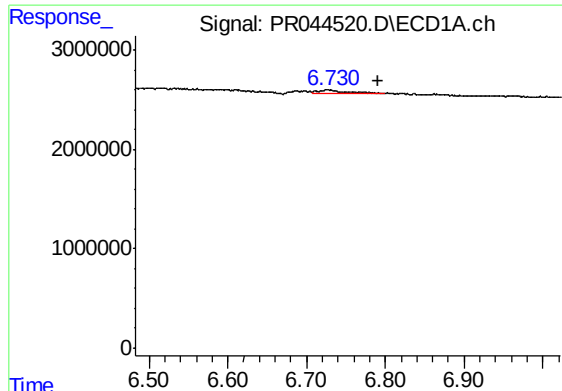
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.025 min
Response: 985775
Conc: 3.23 ng/ml



#24 AR-1248-4

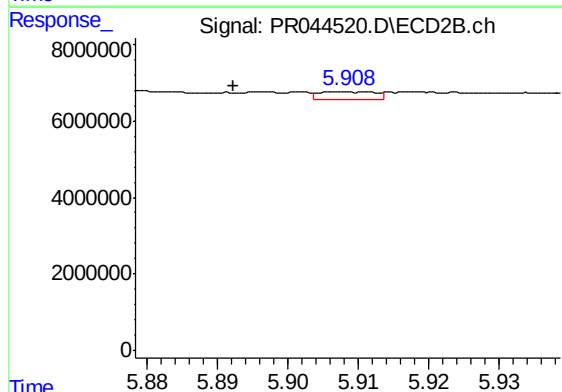
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 291300
Conc: 0.71 ng/ml



#25 AR-1248-5

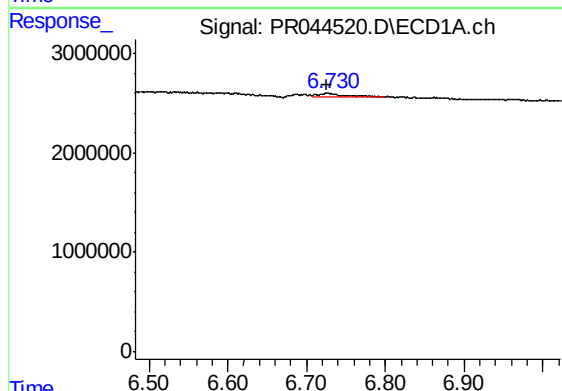
R.T.: 6.726 min
Delta R.T.: -0.064 min
Response: 985775
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



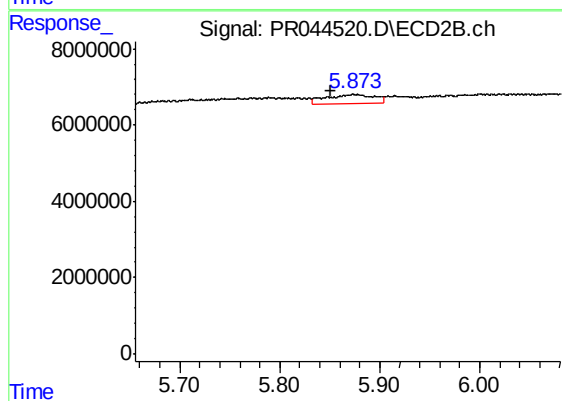
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 1126354
Conc: 2.29 ng/ml



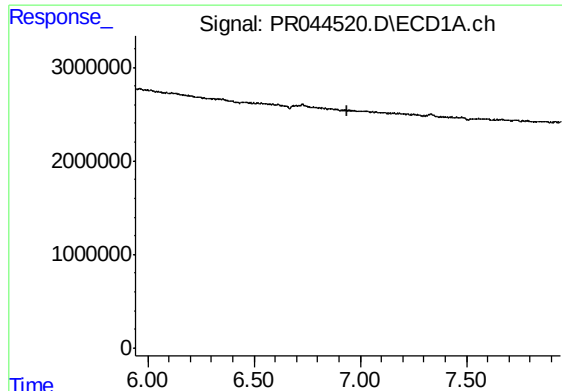
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 985775
Conc: 3.24 ng/ml



#26 AR-1254-1

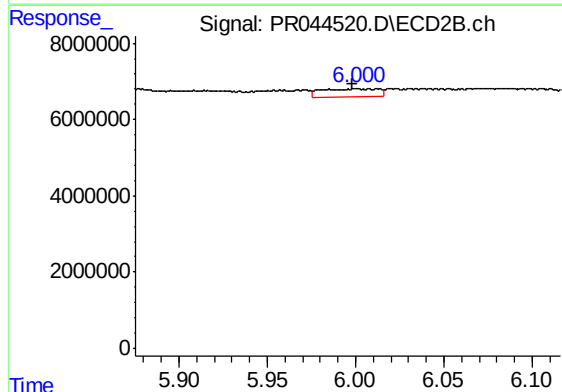
R.T.: 5.874 min
Delta R.T.: 0.023 min
Response: 8316296
Conc: 11.26 ng/ml



#27 AR-1254-2

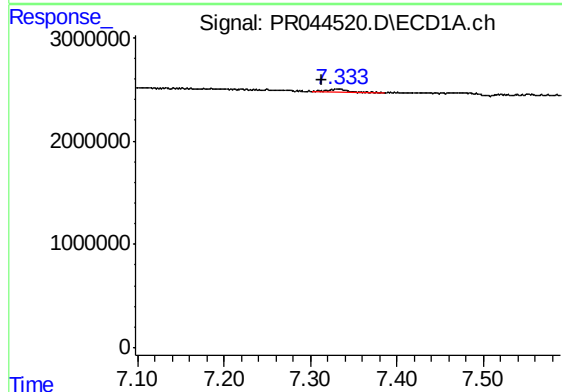
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



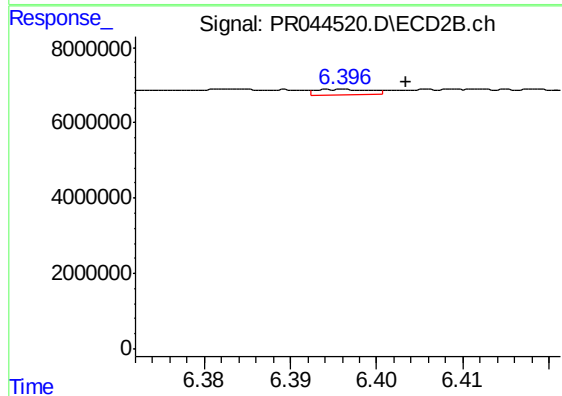
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 4590160
Conc: 6.78 ng/ml



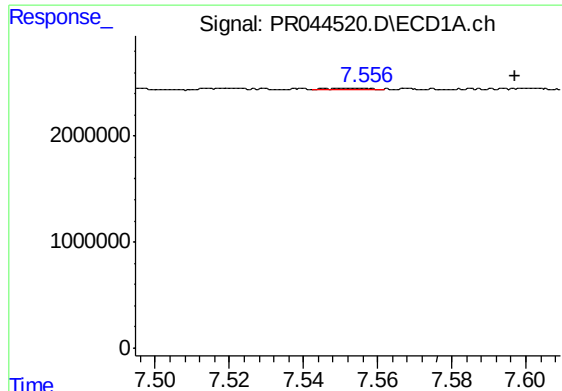
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.021 min
Response: 431319
Conc: 0.85 ng/ml



#28 AR-1254-3

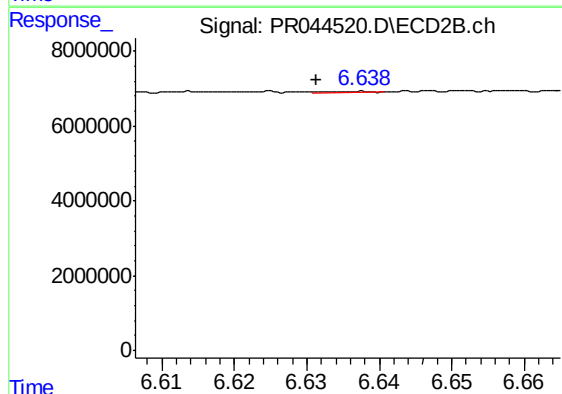
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 656011
Conc: 0.58 ng/ml



#29 AR-1254-4

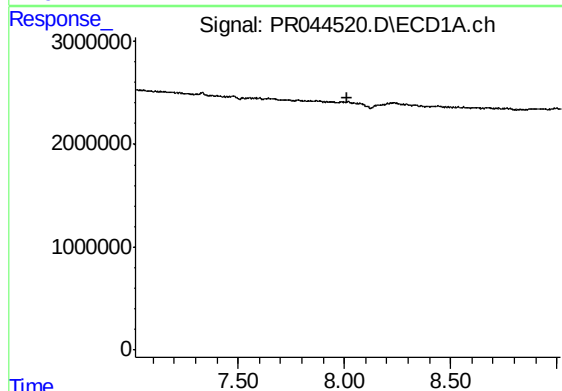
R.T.: 7.552 min
Delta R.T.: -0.045 min
Response: 59303
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



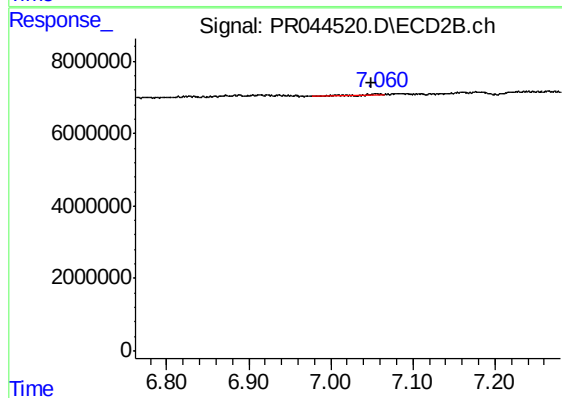
#29 AR-1254-4

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 116939
Conc: 0.14 ng/ml



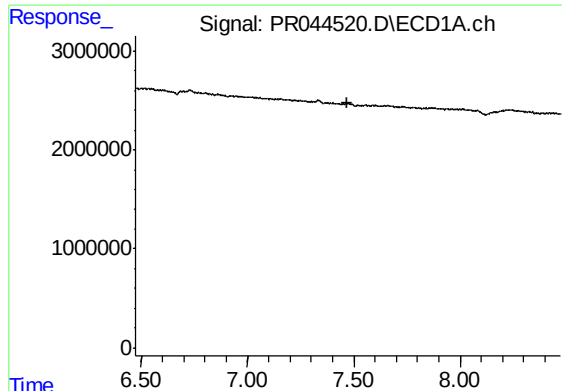
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

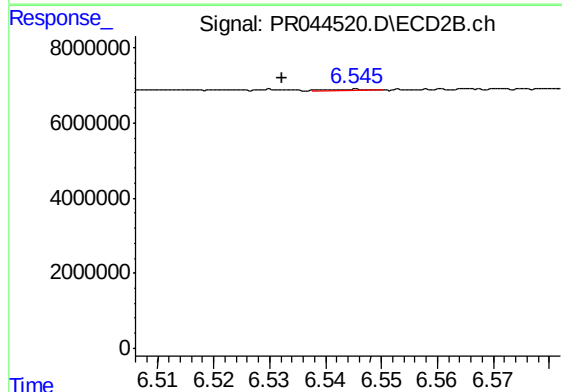
R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 819143
Conc: 0.77 ng/ml



#31 AR-1260-1

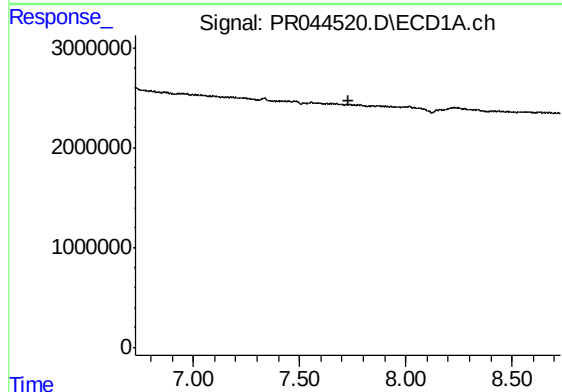
R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



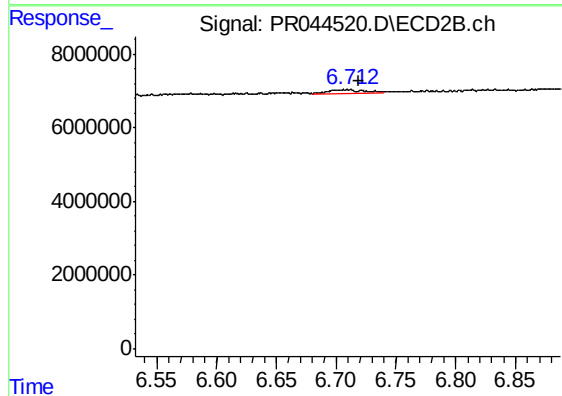
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: 0.013 min
Response: 140550
Conc: 0.19 ng/ml



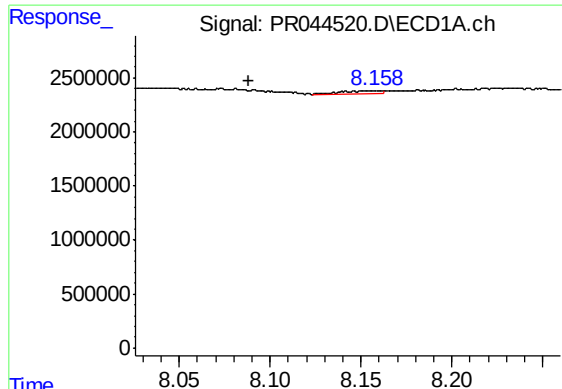
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#32 AR-1260-2

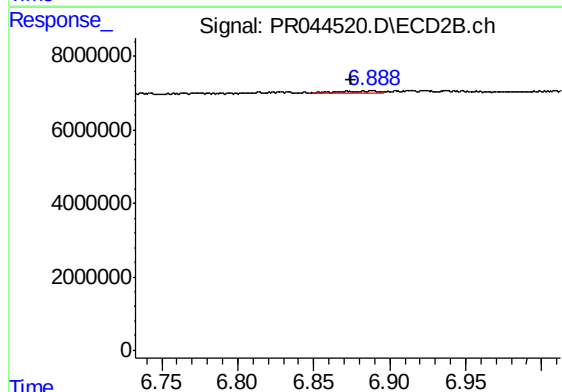
R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 1912252
Conc: 1.69 ng/ml



#33 AR-1260-3

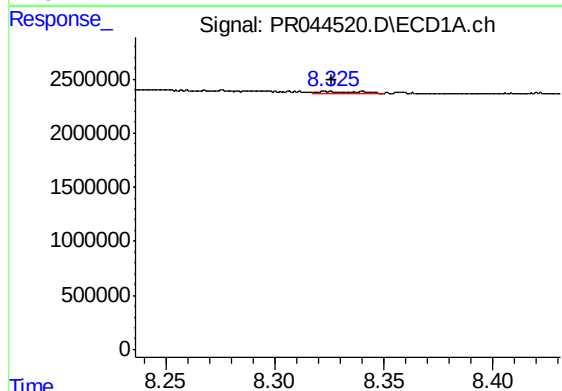
R.T.: 8.158 min
Delta R.T.: 0.070 min
Response: 424317
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



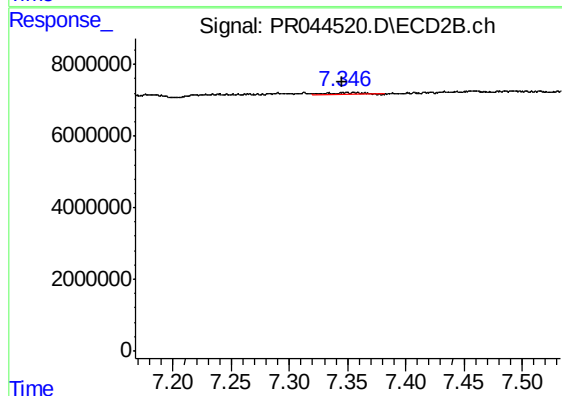
#33 AR-1260-3

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 548190
Conc: 0.60 ng/ml



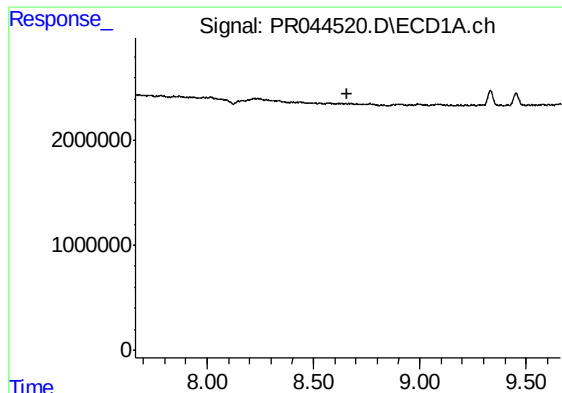
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.014 min
Response: 252595
Conc: 0.62 ng/ml



#34 AR-1260-4

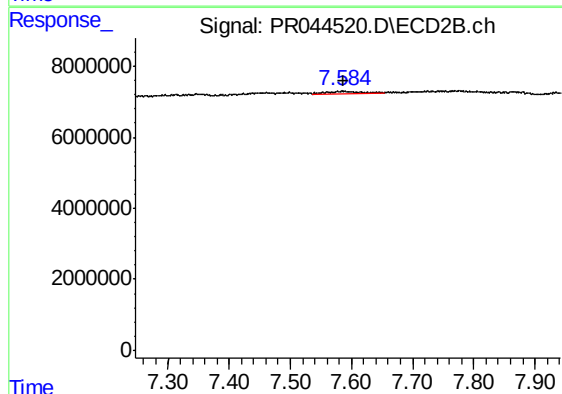
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 935154
Conc: 1.14 ng/ml



#35 AR-1260-5

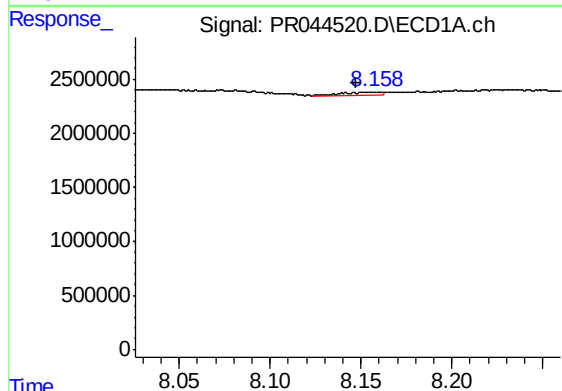
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



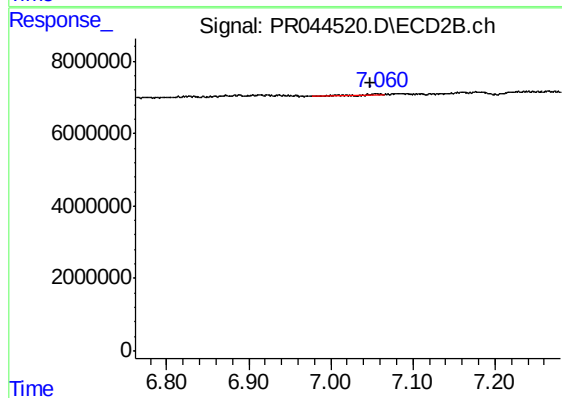
#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 2438441
Conc: 0.99 ng/ml



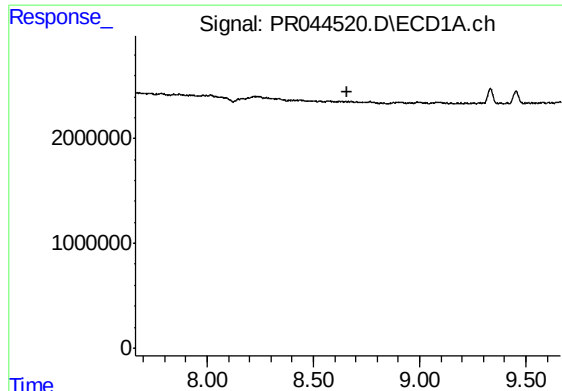
#36 AR-1262-1

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 424317
Conc: 2.04 ng/ml



#36 AR-1262-1

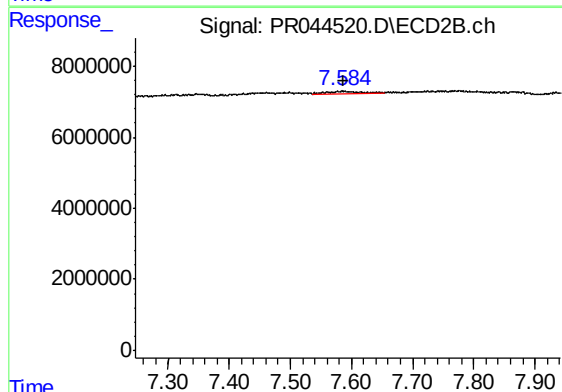
R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 819143
Conc: 1.38 ng/ml



#37 AR-1262-2

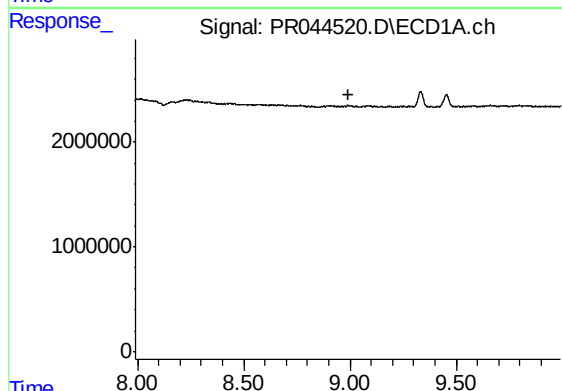
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



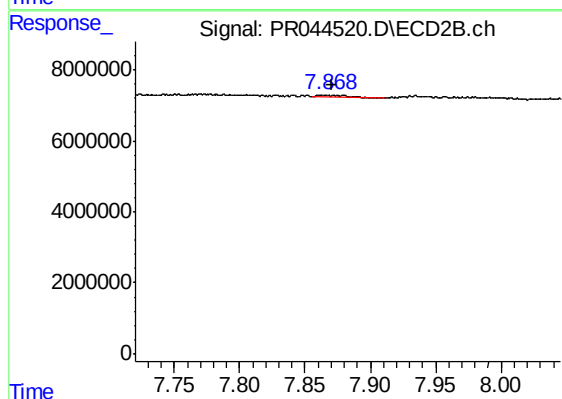
#37 AR-1262-2

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 2438441
Conc: 0.90 ng/ml



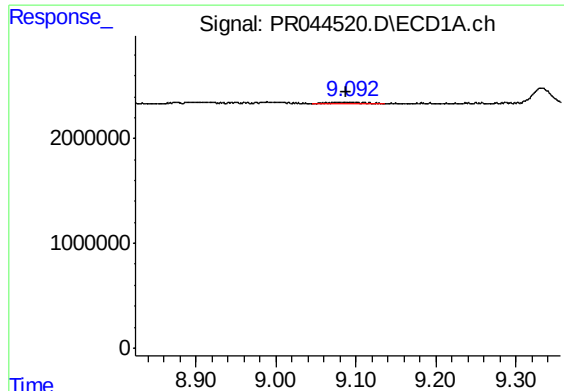
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#38 AR-1262-3

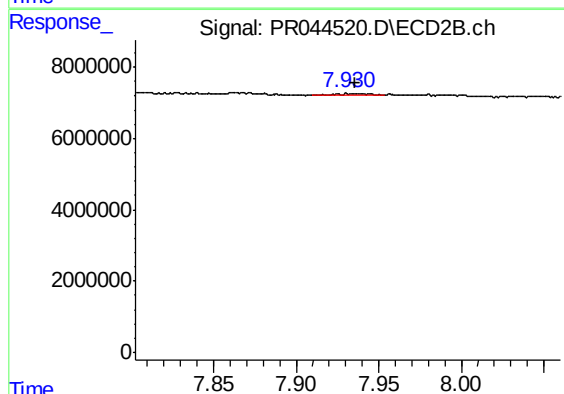
R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 788872
Conc: 0.72 ng/ml



#39 AR-1262-4

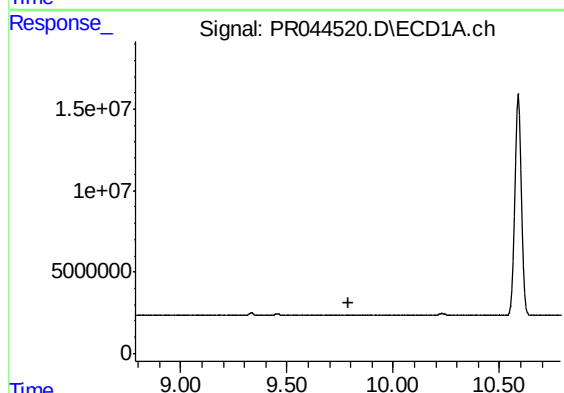
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 435848
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



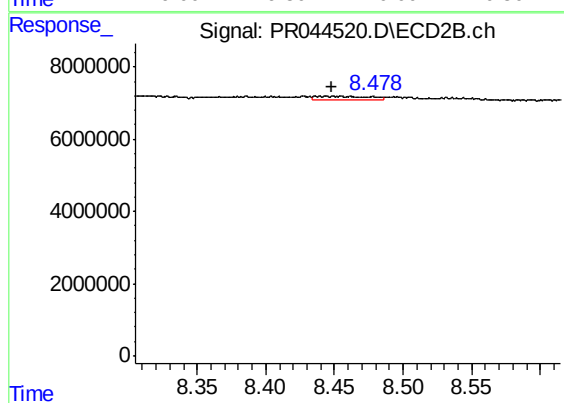
#39 AR-1262-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 810259
Conc: 0.45 ng/ml



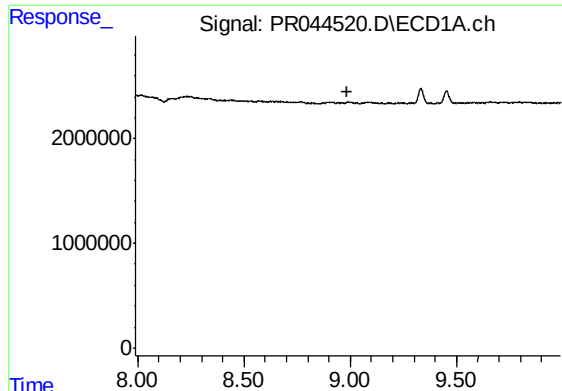
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

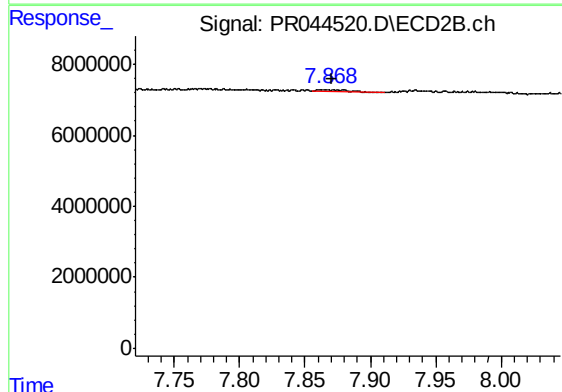
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 2608013
Conc: 3.13 ng/ml



#41 AR-1268-1

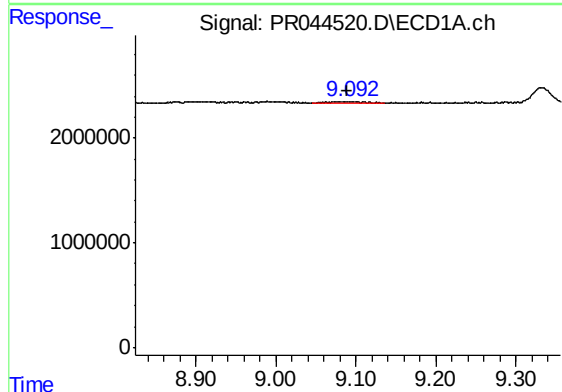
R.T.: 0.000 min
Exp R.T.: 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK53



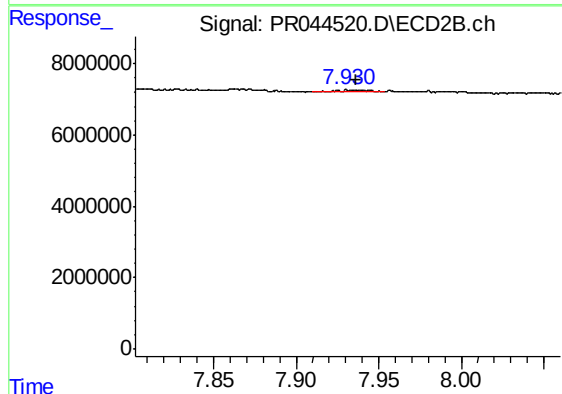
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 788872
Conc: 0.27 ng/ml



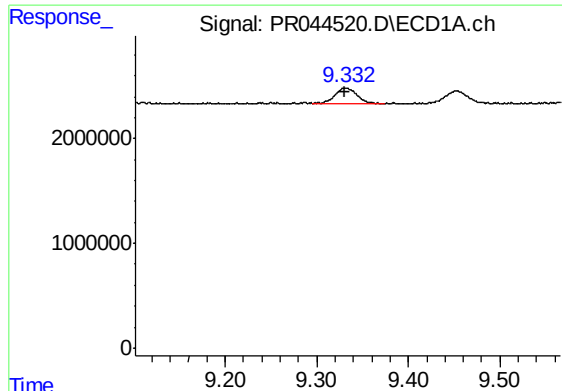
#42 AR-1268-2

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 435848
Conc: 0.41 ng/ml



#42 AR-1268-2

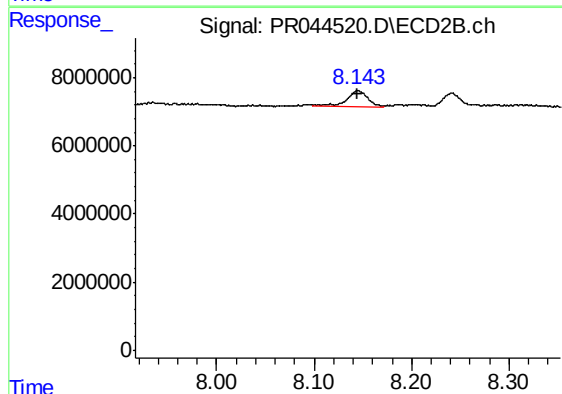
R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 810259
Conc: 0.32 ng/ml



#43 AR-1268-3

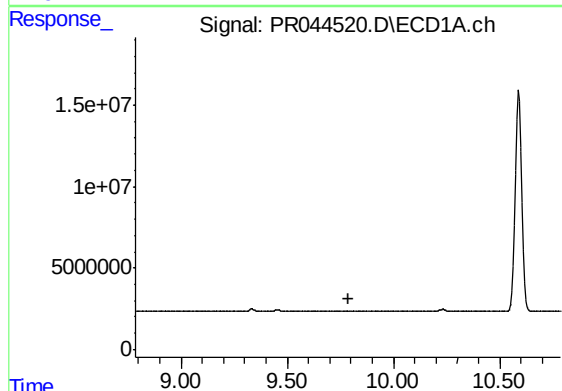
R.T.: 9.332 min
Delta R.T.: 0.001 min
Response: 2540702
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



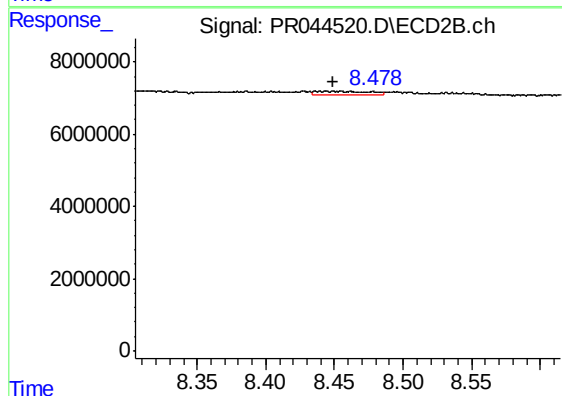
#43 AR-1268-3

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 7362189
Conc: 3.47 ng/ml



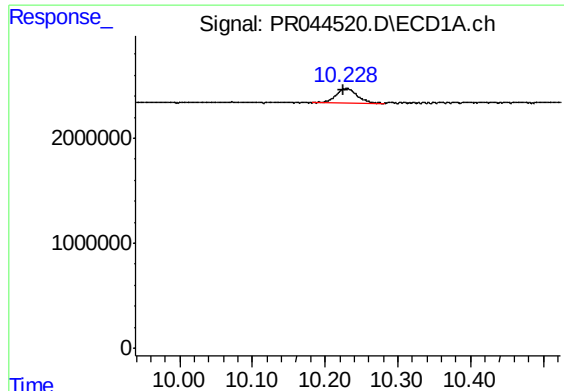
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

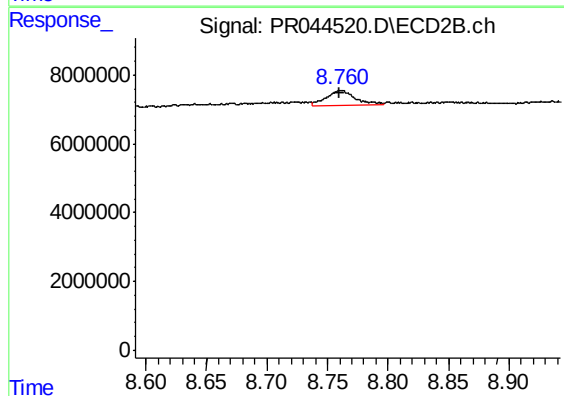
R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 2608013
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 2844618
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK53



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: 0.001 min
Response: 6990901
Conc: 1.14 ng/ml