

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062220\
 Data File : PR045920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 11:10
 Operator : AJ\MA
 Sample : AIBLK78
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:21:39 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...	4.773	3.988	35335051	236.3E6	26.326	24.751
2)	SA Decachlor...	10.790	9.127	51527207	379.0E6	31.772	31.609
Target Compounds							
3)	L1 AR-1016-1	0.000	5.089	0	1018168	N.D.	2.591 #
4)	L1 AR-1016-2	0.000	5.110	0	801526	N.D.	1.606 #
5)	L1 AR-1016-3	0.000	5.288	0	652752	N.D.	2.445 #
6)	L1 AR-1016-4	6.156	5.333	187665	525386	5.073	2.436 #
7)	L1 AR-1016-5	0.000	5.544	0	2519399	N.D.	8.754 #
8)	L2 AR-1221-1	0.000	4.242	0	268103	N.D.	3.108 #
9)	L2 AR-1221-2	5.089	4.294	473978	3886034	52.797	50.702
10)	L2 AR-1221-3	5.089f	4.364	473978	453333	15.764	2.014 #
11)	L3 AR-1232-1	5.089f	4.364	473978	453333	16.753	2.182 #
12)	L3 AR-1232-2	5.674	5.110	609224	801526	36.799	3.795 #
13)	L3 AR-1232-3	0.000	5.288	0	652752	N.D.	5.793 #
14)	L3 AR-1232-4	6.156	5.374	187665	479785	11.967	4.623 #
15)	L3 AR-1232-5	0.000	5.544	0	2519399	N.D.	22.263 #
16)	L4 AR-1242-1	0.000	5.089	0	1018168	N.D.	2.424 #
17)	L4 AR-1242-2	0.000	5.110	0	801526	N.D.	1.476 #
18)	L4 AR-1242-3	0.000	5.288	0	652752	N.D.	2.232 #
19)	L4 AR-1242-4	6.156	5.374	187665	479785	4.890	1.679 #
20)	L4 AR-1242-5	6.899	5.926	41085	11238755	0.945	29.126 #
21)	L5 AR-1248-1	0.000	5.089	0	1018168	N.D.	3.170 #
22)	L5 AR-1248-2	0.000	5.333	0	525386	N.D.	1.324 #
23)	L5 AR-1248-3	0.000	5.374	0	479785	N.D.	1.170 #
24)	L5 AR-1248-4	6.871	5.544	124678	2519399	1.699	4.986 #
25)	L5 AR-1248-5	6.899	5.926	41085	11238755	0.591	21.752 #
26)	L6 AR-1254-1	6.833	5.926	1183694	11238755	16.582	14.264
27)	L6 AR-1254-2	0.000	6.050	0	1092265	N.D.	1.592 #
28)	L6 AR-1254-3	7.447	6.449	1524478	1823726	12.494	1.591 #
29)	L6 AR-1254-4	7.704	6.687	2446376	2301375	25.824	3.062 #
30)	L6 AR-1254-5	0.000	7.119	0	151922	N.D.	0.152 #
31)	L7 AR-1260-1	7.617f	6.573	1118511	1017767	15.682	1.850 #
32)	L7 AR-1260-2	7.816	6.791	669801	883906	7.527	1.281 #
33)	L7 AR-1260-3	0.000	6.917	0	183156	N.D.	0.290 #
34)	L7 AR-1260-4	0.000	7.412	0	499292	N.D.	0.907 #
35)	L7 AR-1260-5	0.000	7.650	0	907440	N.D.	0.624 #
36)	L8 AR-1262-1	0.000	7.119	0	151922	N.D.	0.259 #
37)	L8 AR-1262-2	0.000	7.650	0	907440	N.D.	0.409 #
38)	L8 AR-1262-3	0.000	7.975f	0	20964931	N.D.	22.392 #
39)	L8 AR-1262-4	0.000	7.975	0	20964931	N.D.	12.543 #
40)	L8 AR-1262-5	9.974	8.524	317377	1875934	3.235	2.201 #
41)	L9 AR-1268-1	0.000	7.975f	0	20964931	N.D.	8.868 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062220\
Data File : PR045920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 11:10
Operator : AJ\MA
Sample : AIBLK78
Misc :
ALS Vial : 2 Sample Multiplier: 1

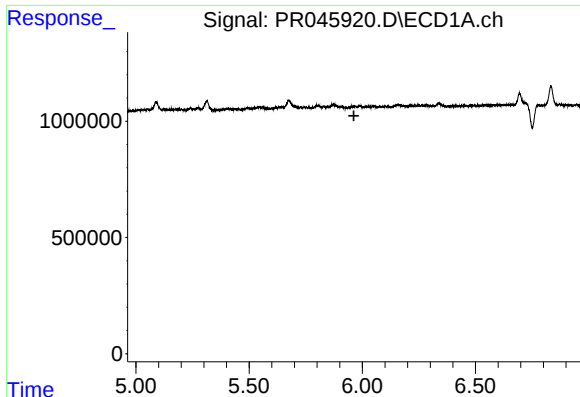
Instrument :
ECD_R
ClientSampleId :
AIBLK77

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:21:39 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	7.975	0	20964931	N.D.	9.229 #
43)	L9 AR-1268-3	9.485	8.221	221191	2634020	1.021	1.389 #
44)	L9 AR-1268-4	9.974	8.524	317377	1875934	3.180	2.224 #
45)	L9 AR-1268-5	10.422	8.844	585722	3022662	0.774	0.496 #

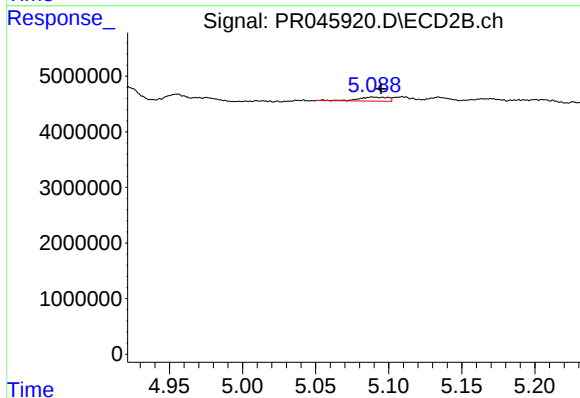
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

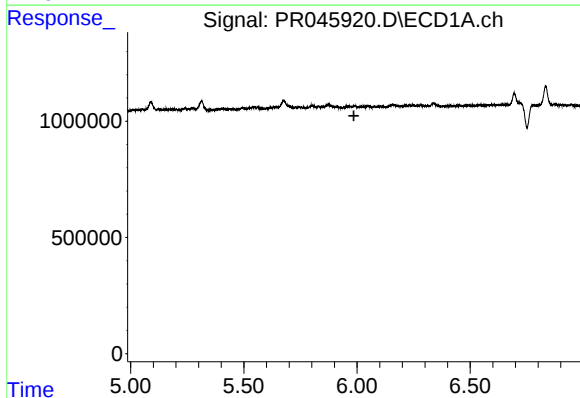
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



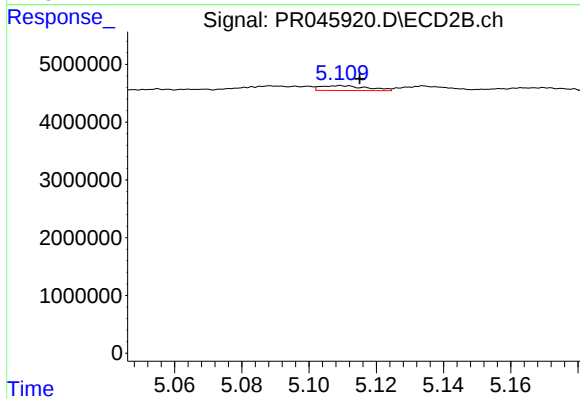
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 1018168
Conc: 2.59 ng/ml



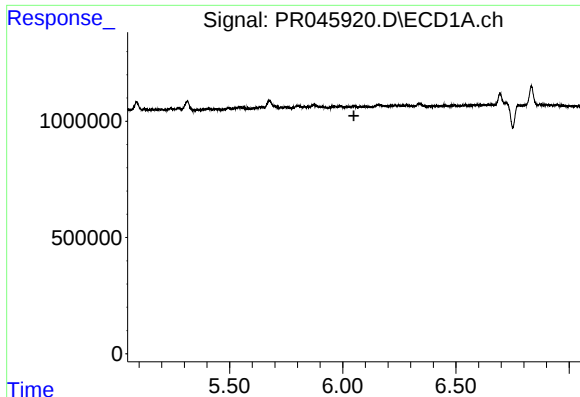
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#4 AR-1016-2

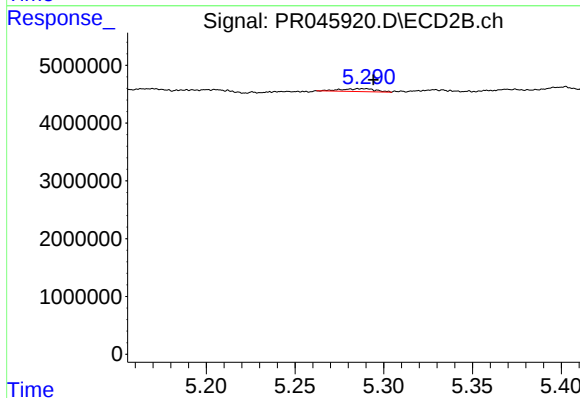
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 801526
Conc: 1.61 ng/ml



#5 AR-1016-3

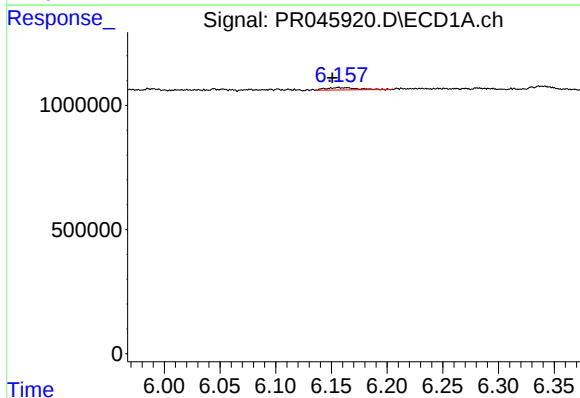
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



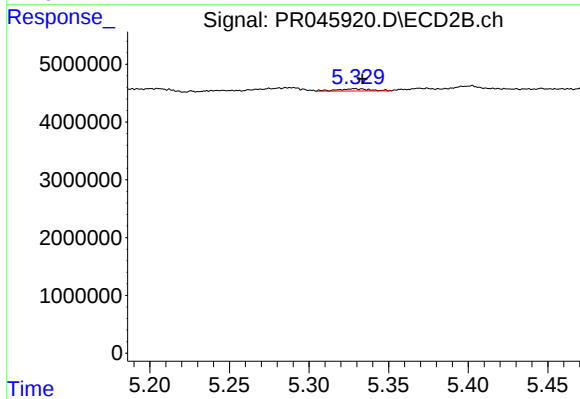
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 652752
Conc: 2.45 ng/ml



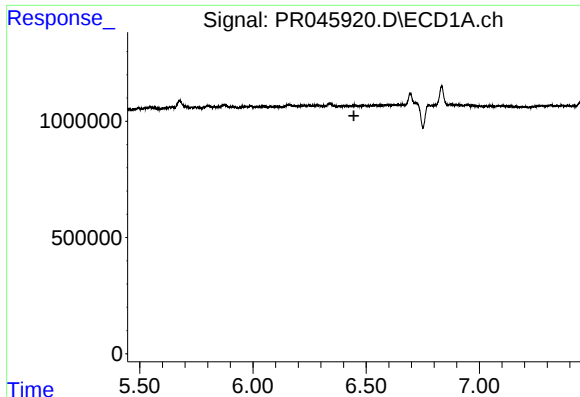
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 187665
Conc: 5.07 ng/ml



#6 AR-1016-4

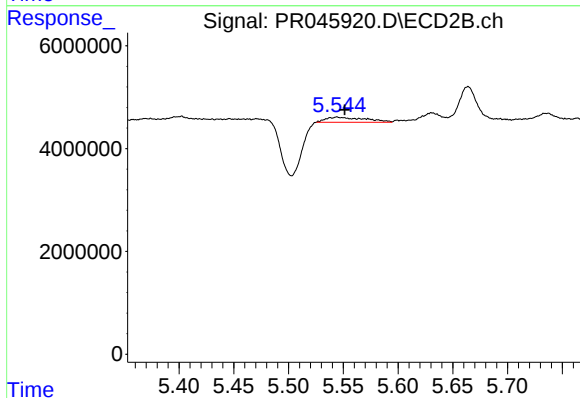
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 525386
Conc: 2.44 ng/ml



#7 AR-1016-5

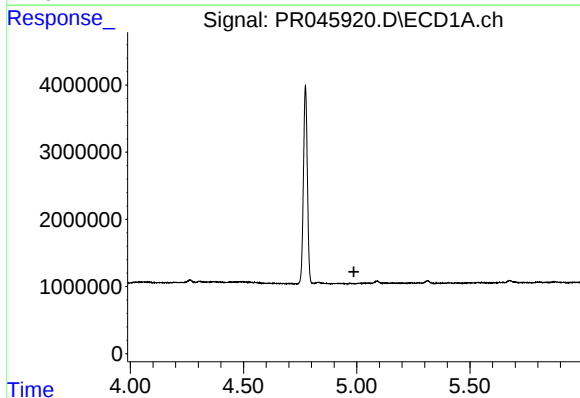
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



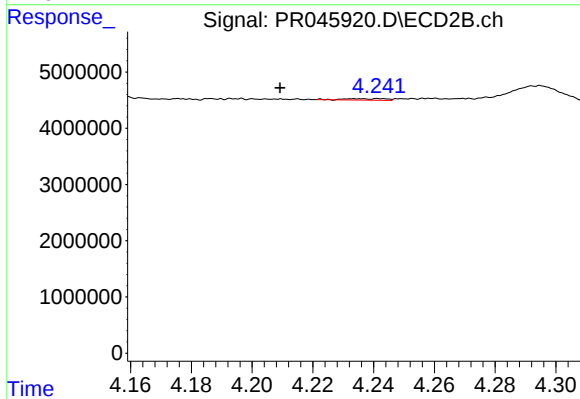
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 2519399
Conc: 8.75 ng/ml



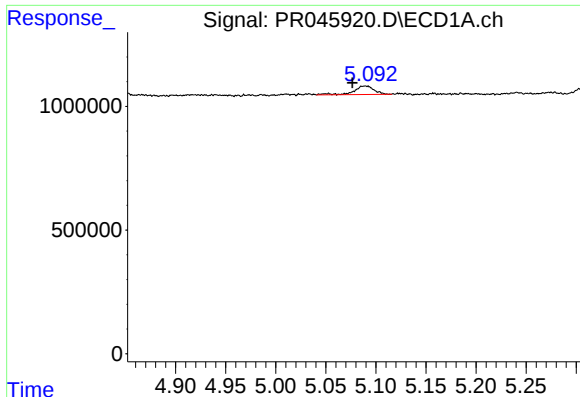
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#8 AR-1221-1

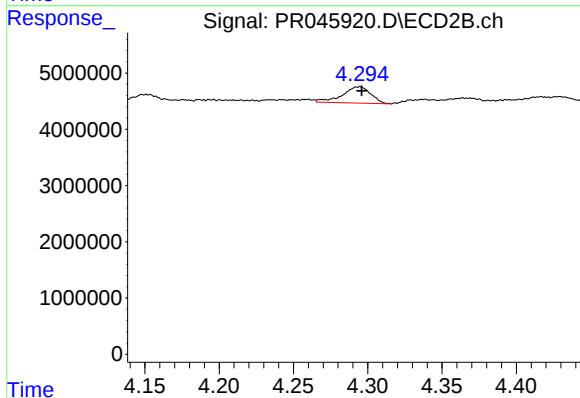
R.T.: 4.242 min
Delta R.T.: 0.033 min
Response: 268103
Conc: 3.11 ng/ml



#9 AR-1221-2

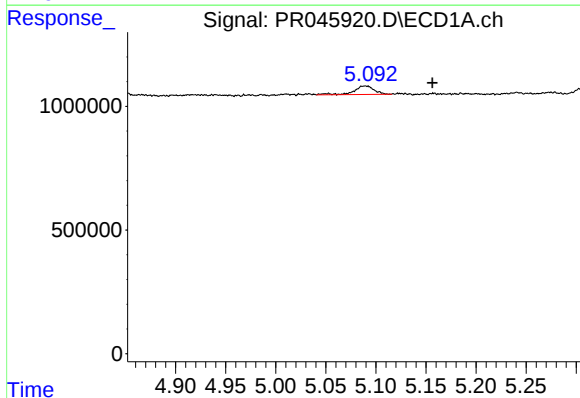
R.T.: 5.089 min
Delta R.T.: 0.013 min
Response: 473978
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



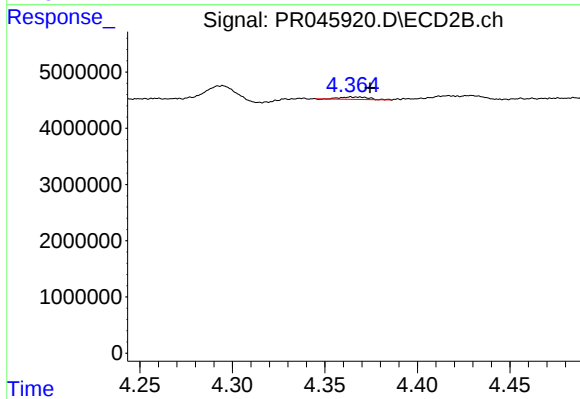
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 3886034
Conc: 50.70 ng/ml



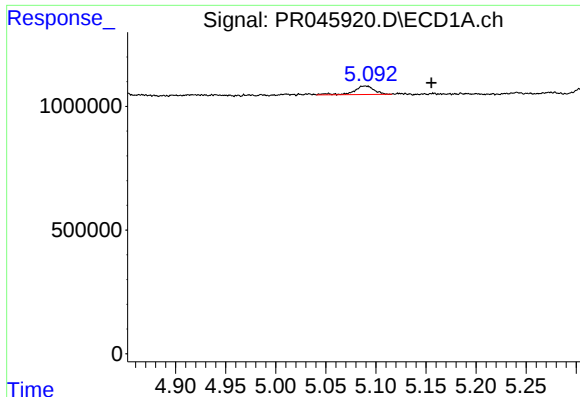
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.067 min
Response: 473978
Conc: 15.76 ng/ml



#10 AR-1221-3

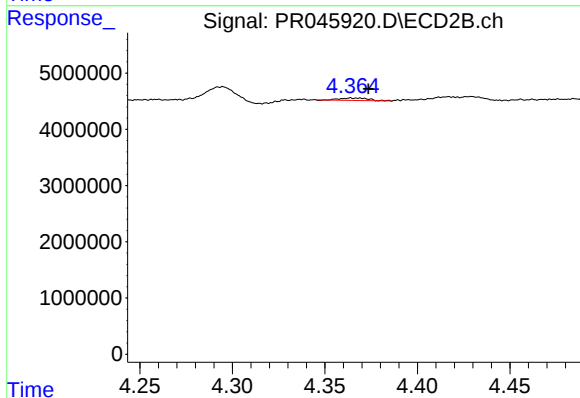
R.T.: 4.364 min
Delta R.T.: -0.010 min
Response: 453333
Conc: 2.01 ng/ml



#11 AR-1232-1

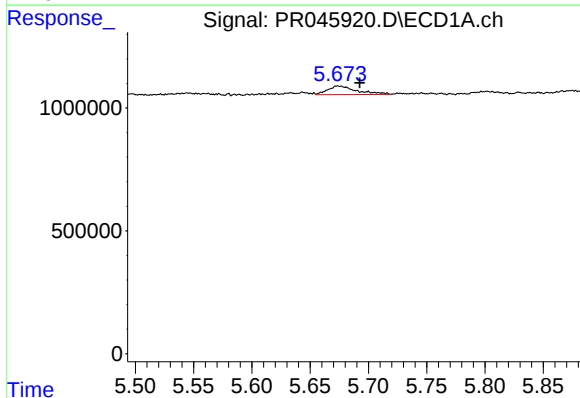
R.T.: 5.089 min
Delta R.T.: -0.066 min
Response: 473978
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



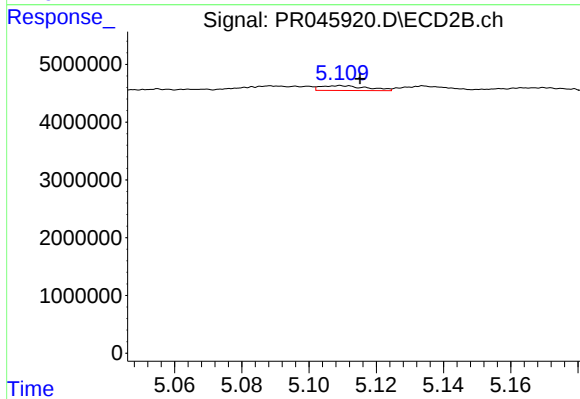
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: -0.009 min
Response: 453333
Conc: 2.18 ng/ml



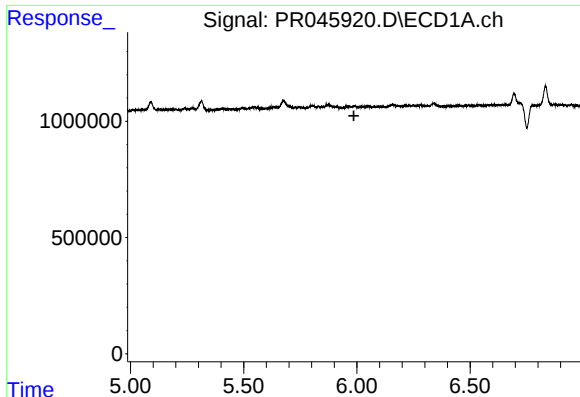
#12 AR-1232-2

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 609224
Conc: 36.80 ng/ml



#12 AR-1232-2

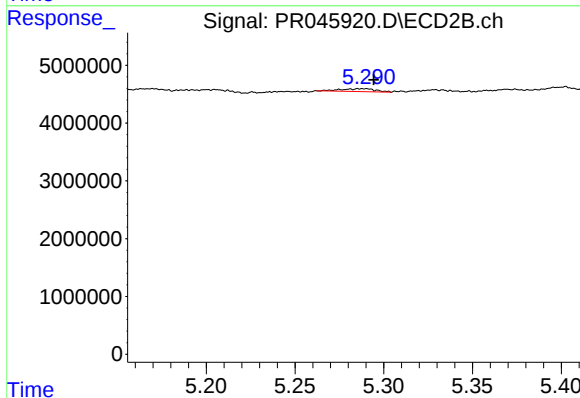
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 801526
Conc: 3.80 ng/ml



#13 AR-1232-3

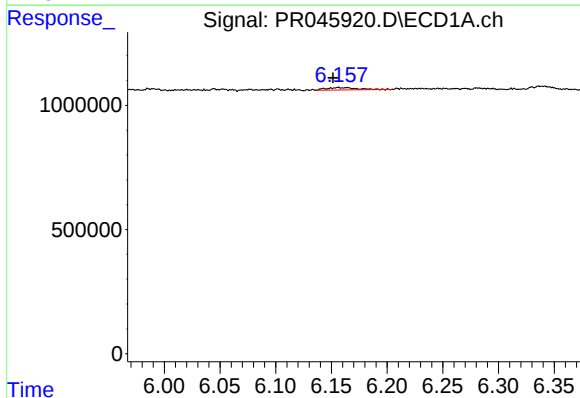
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



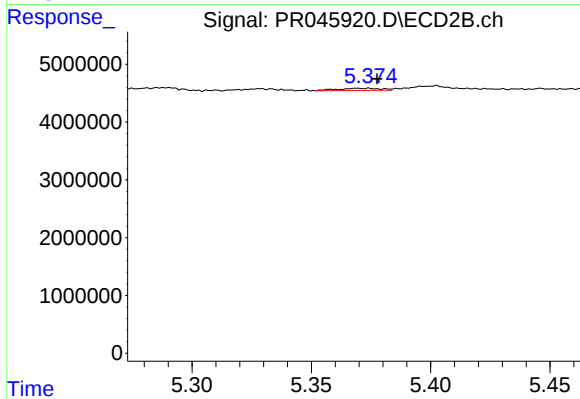
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 652752
Conc: 5.79 ng/ml



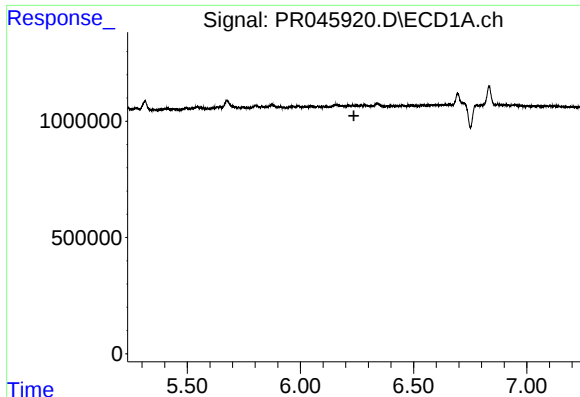
#14 AR-1232-4

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 187665
Conc: 11.97 ng/ml



#14 AR-1232-4

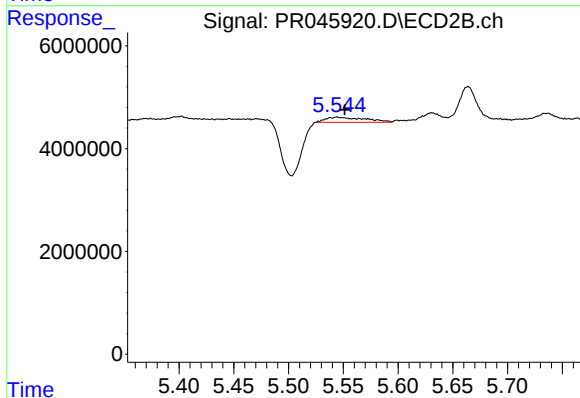
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 479785
Conc: 4.62 ng/ml



#15 AR-1232-5

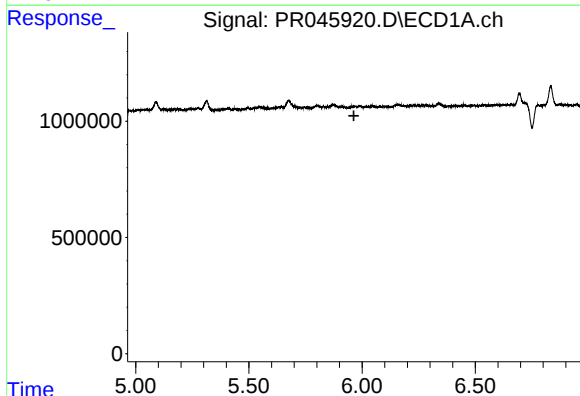
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



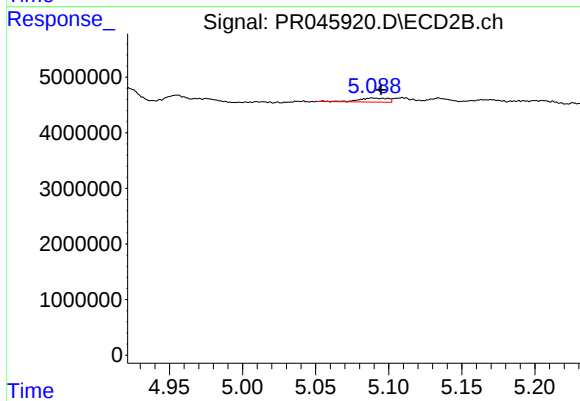
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 2519399
Conc: 22.26 ng/ml



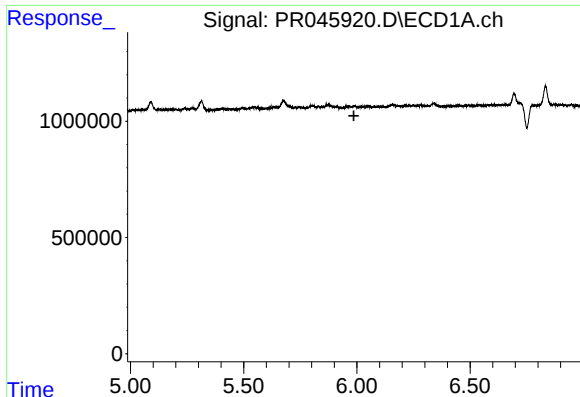
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#16 AR-1242-1

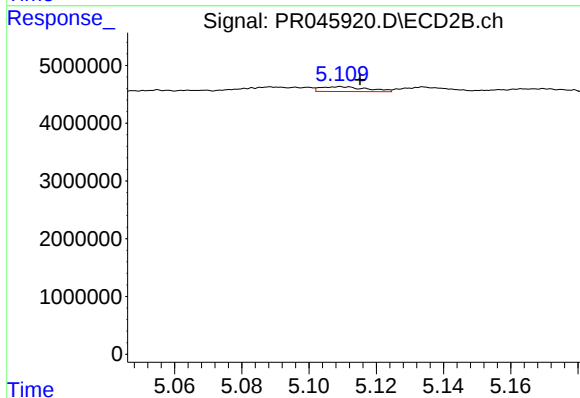
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 1018168
Conc: 2.42 ng/ml



#17 AR-1242-2

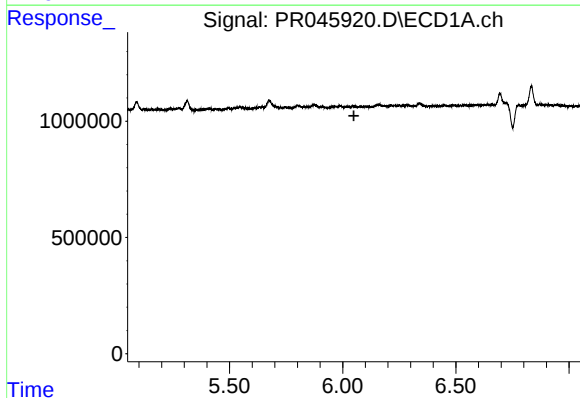
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



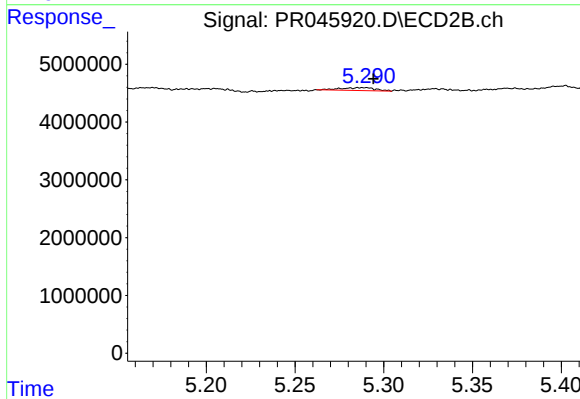
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 801526
Conc: 1.48 ng/ml



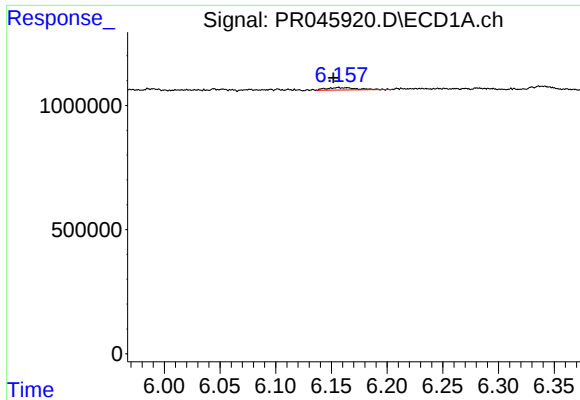
#18 AR-1242-3

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



#18 AR-1242-3

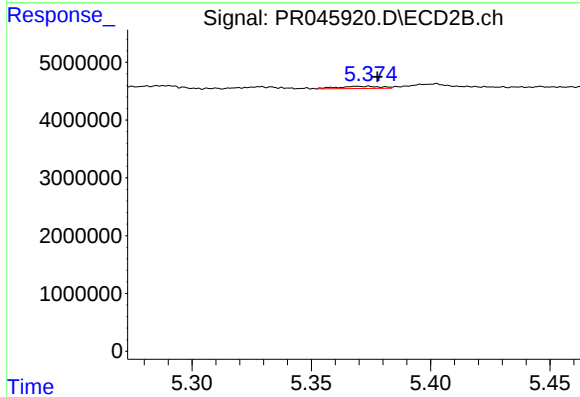
R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 652752
Conc: 2.23 ng/ml



#19 AR-1242-4

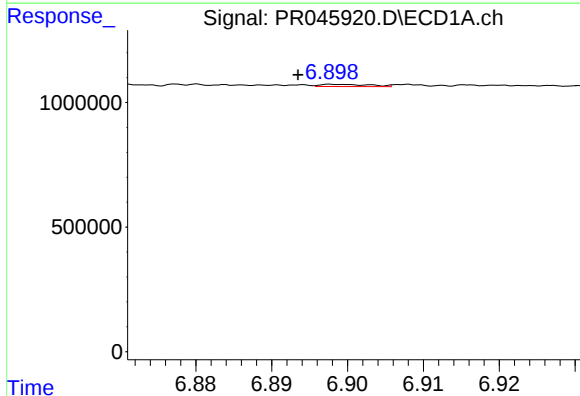
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 187665
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



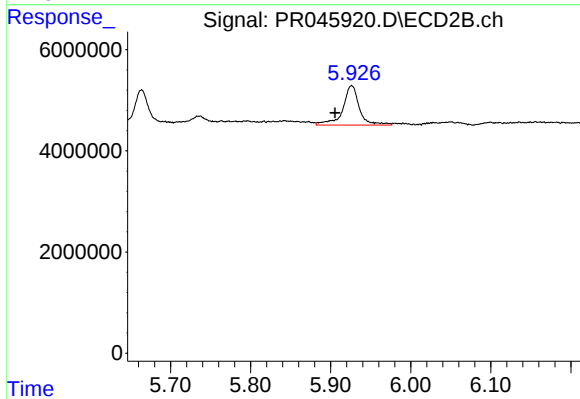
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 479785
Conc: 1.68 ng/ml



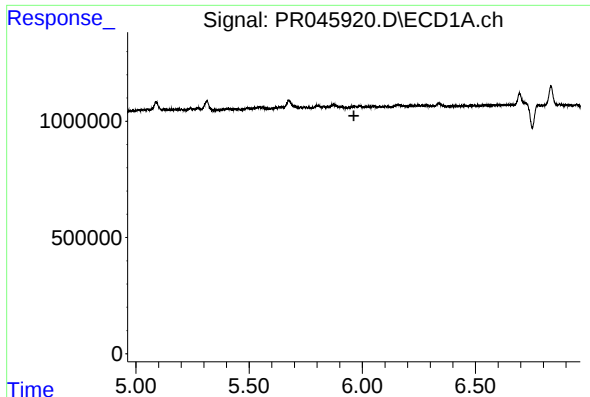
#20 AR-1242-5

R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 41085
Conc: 0.94 ng/ml



#20 AR-1242-5

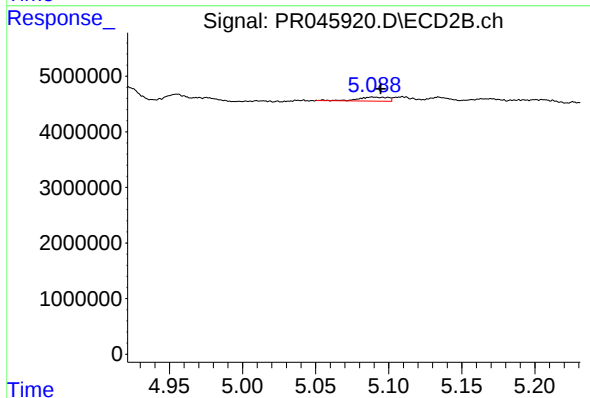
R.T.: 5.926 min
Delta R.T.: 0.021 min
Response: 11238755
Conc: 29.13 ng/ml



#21 AR-1248-1

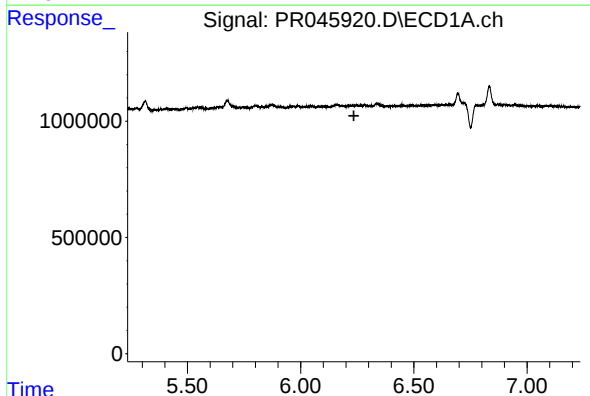
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



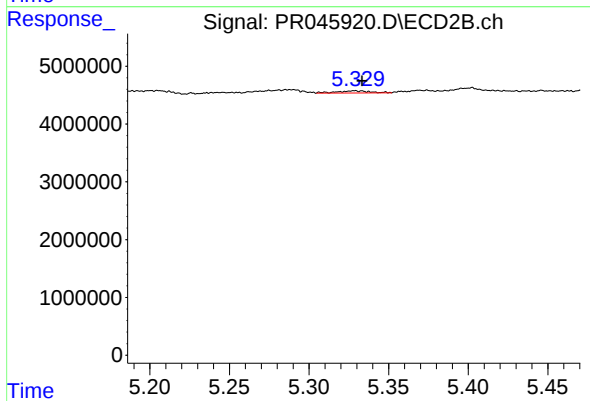
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 1018168
Conc: 3.17 ng/ml



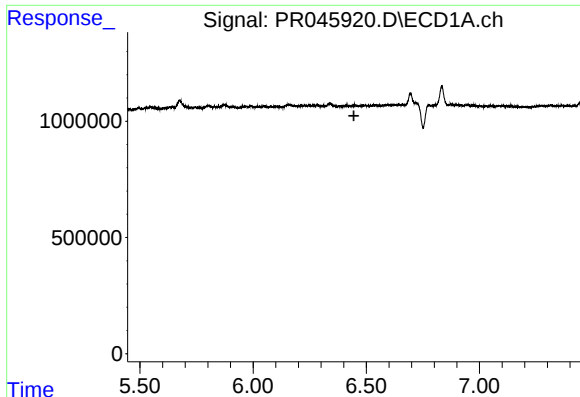
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#22 AR-1248-2

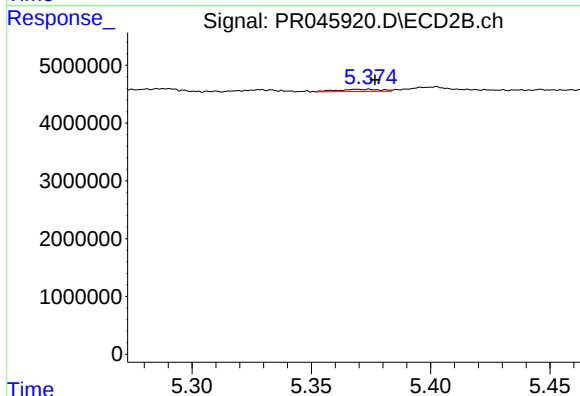
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 525386
Conc: 1.32 ng/ml



#23 AR-1248-3

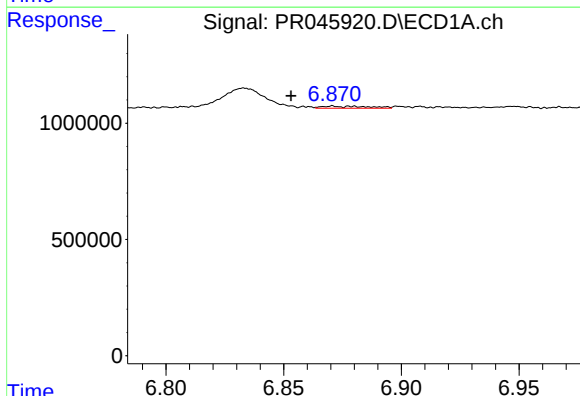
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



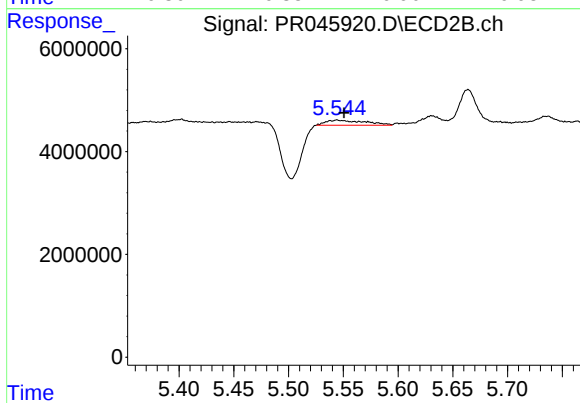
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 479785
Conc: 1.17 ng/ml



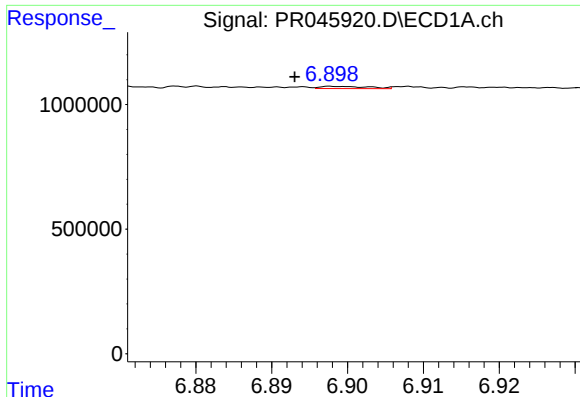
#24 AR-1248-4

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 124678
Conc: 1.70 ng/ml



#24 AR-1248-4

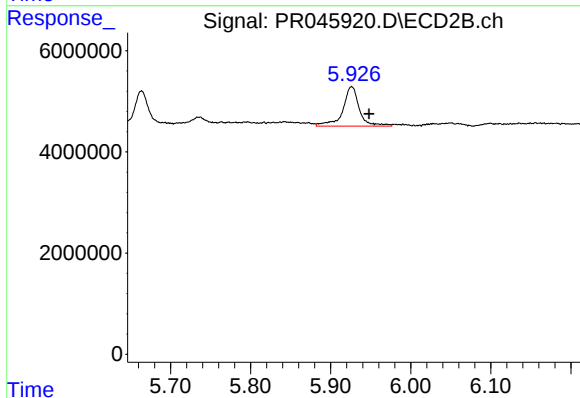
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 2519399
Conc: 4.99 ng/ml



#25 AR-1248-5

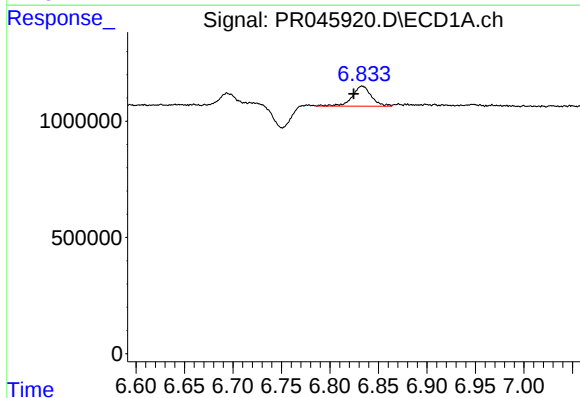
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 41085
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



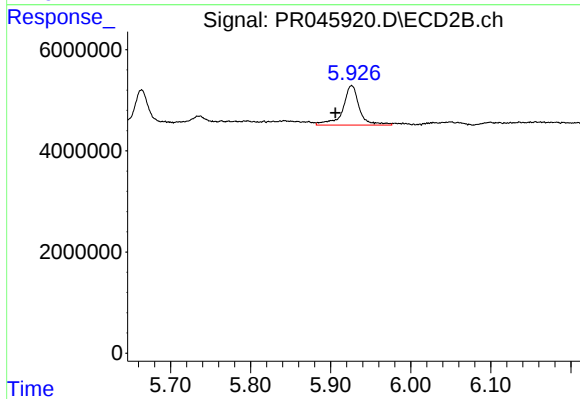
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 11238755
Conc: 21.75 ng/ml



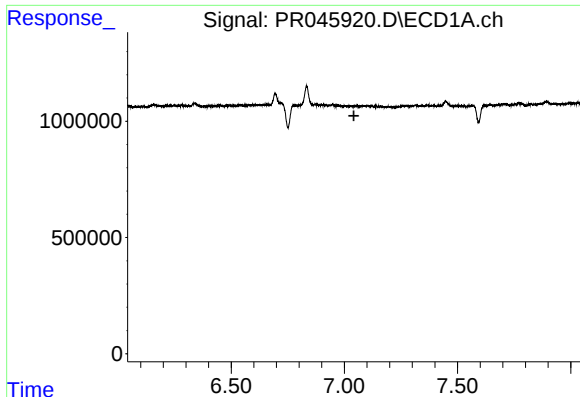
#26 AR-1254-1

R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 1183694
Conc: 16.58 ng/ml



#26 AR-1254-1

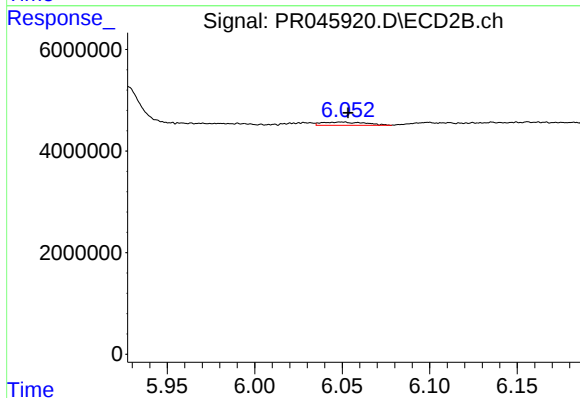
R.T.: 5.926 min
Delta R.T.: 0.020 min
Response: 11238755
Conc: 14.26 ng/ml



#27 AR-1254-2

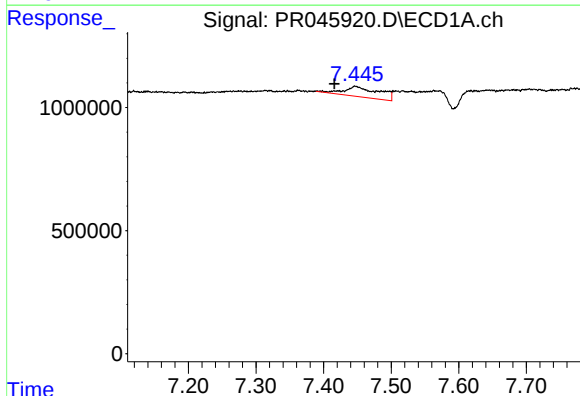
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



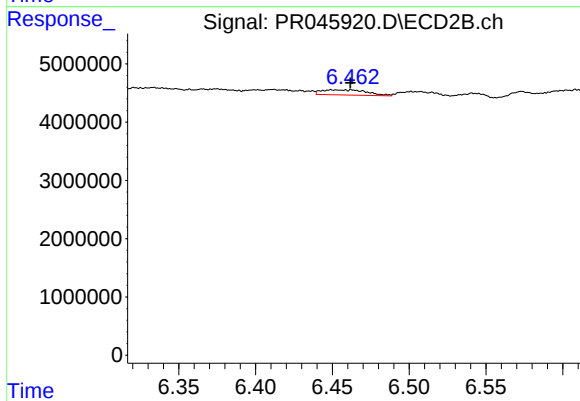
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1092265
Conc: 1.59 ng/ml



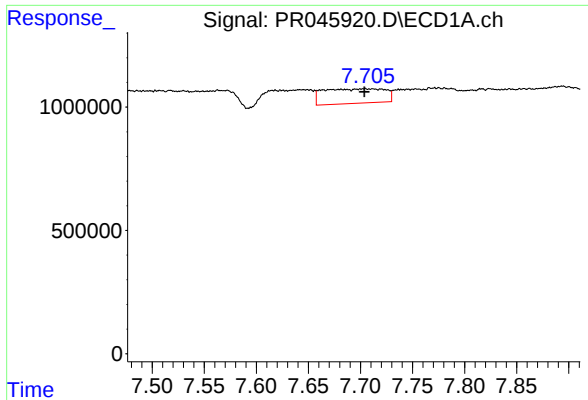
#28 AR-1254-3

R.T.: 7.447 min
Delta R.T.: 0.031 min
Response: 1524478
Conc: 12.49 ng/ml



#28 AR-1254-3

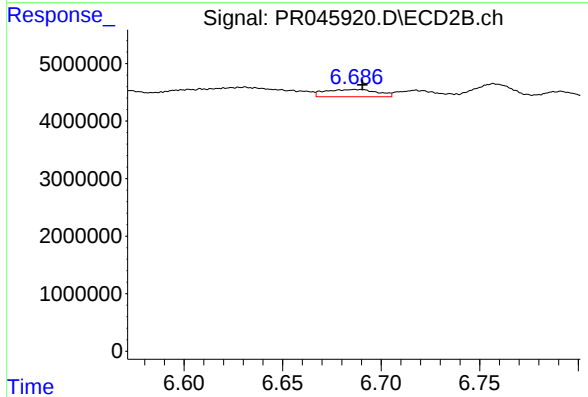
R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 1823726
Conc: 1.59 ng/ml



#29 AR-1254-4

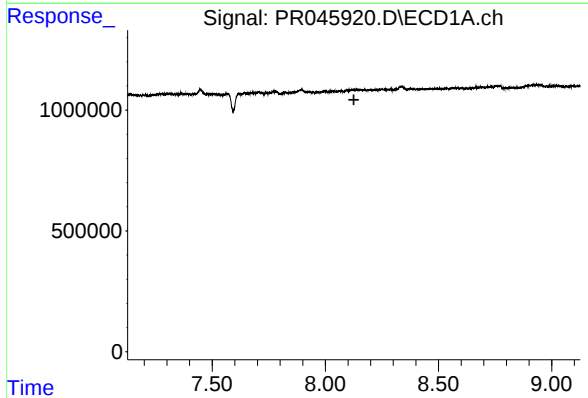
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 2446376
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



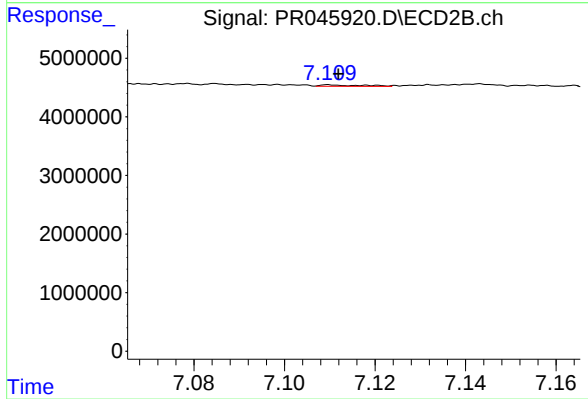
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 2301375
Conc: 3.06 ng/ml



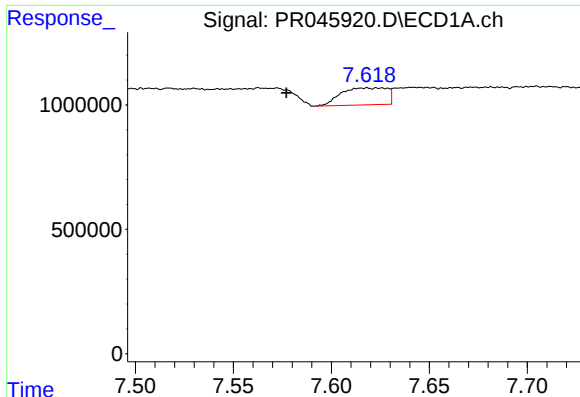
#30 AR-1254-5

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



#30 AR-1254-5

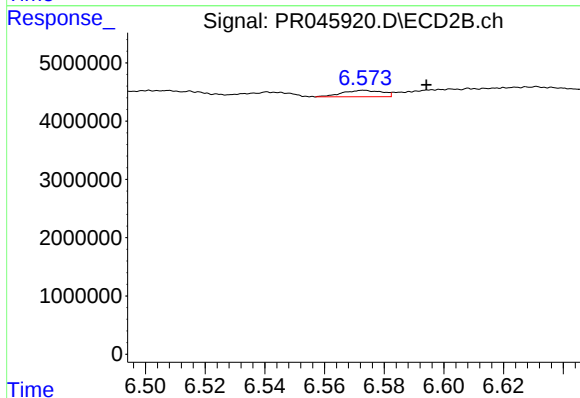
R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 151922
Conc: 0.15 ng/ml



#31 AR-1260-1

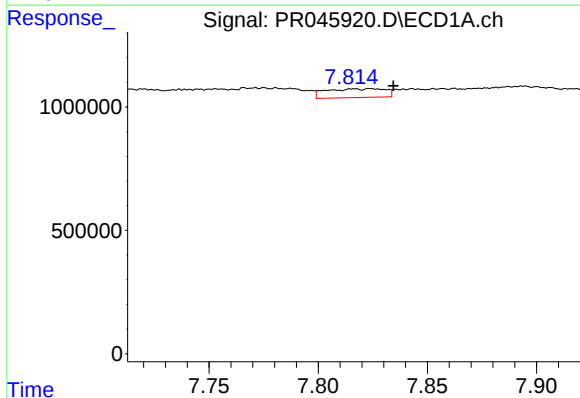
R.T.: 7.617 min
Delta R.T.: 0.040 min
Response: 1118511
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



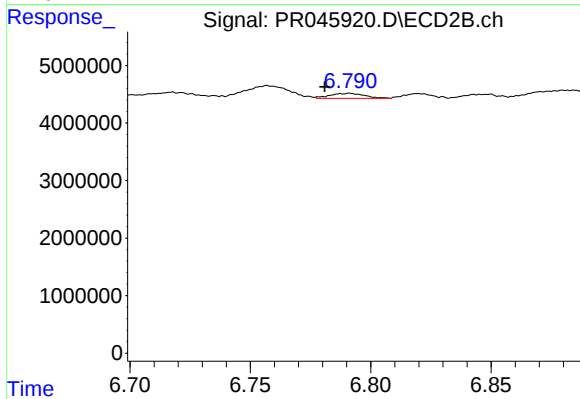
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.021 min
Response: 1017767
Conc: 1.85 ng/ml



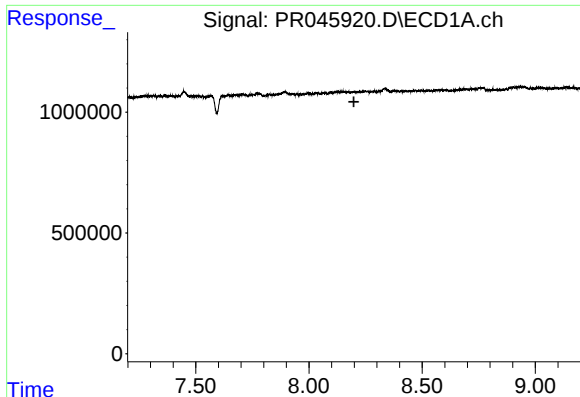
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: -0.018 min
Response: 669801
Conc: 7.53 ng/ml



#32 AR-1260-2

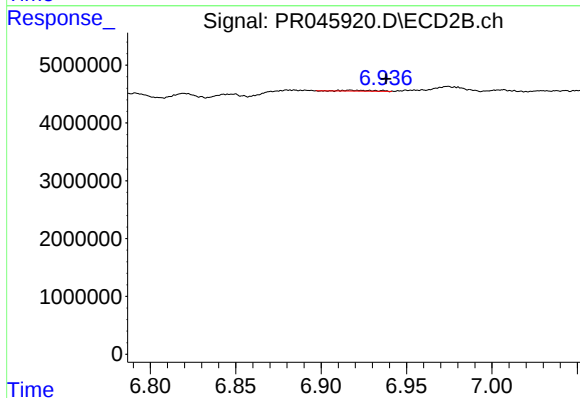
R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 883906
Conc: 1.28 ng/ml



#33 AR-1260-3

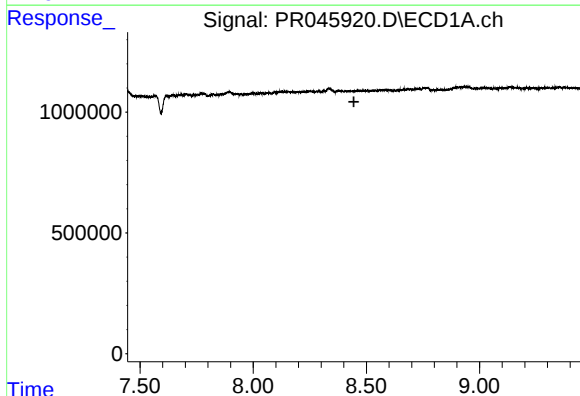
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



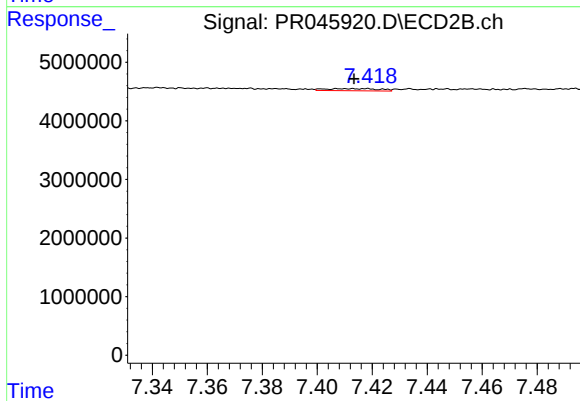
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.021 min
Response: 183156
Conc: 0.29 ng/ml



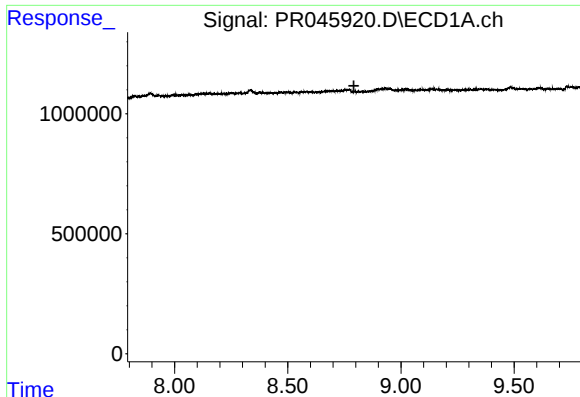
#34 AR-1260-4

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



#34 AR-1260-4

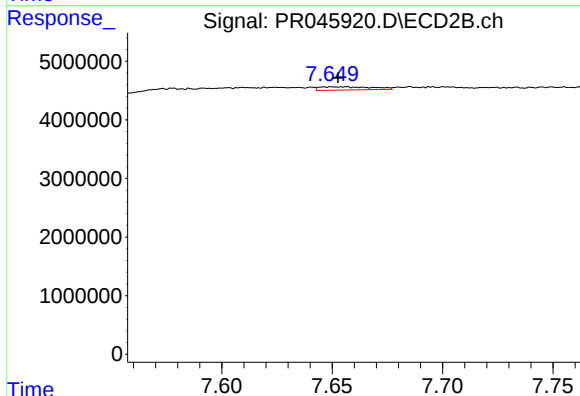
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 499292
Conc: 0.91 ng/ml



#35 AR-1260-5

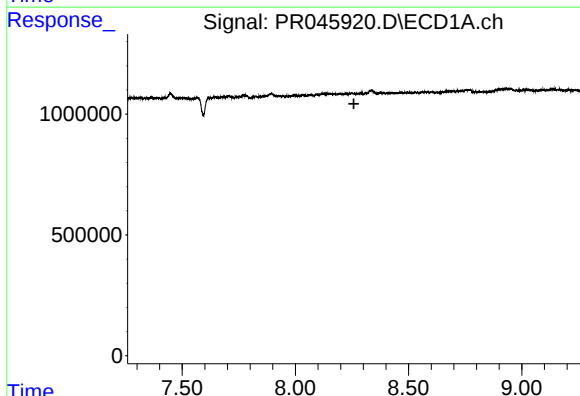
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



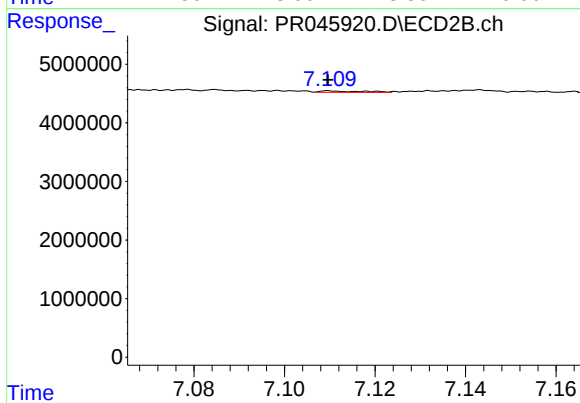
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 907440
Conc: 0.62 ng/ml



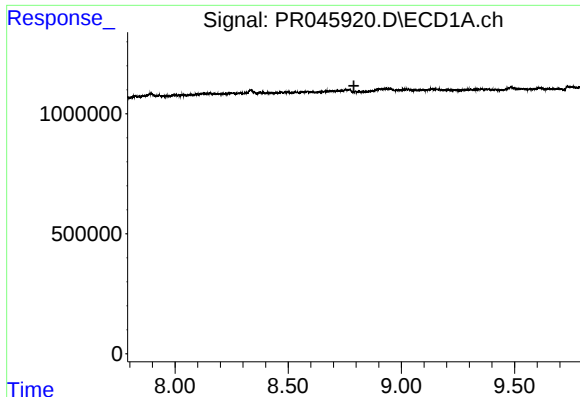
#36 AR-1262-1

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



#36 AR-1262-1

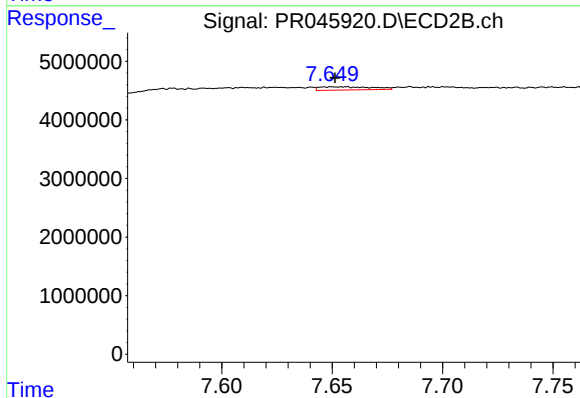
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 151922
Conc: 0.26 ng/ml



#37 AR-1262-2

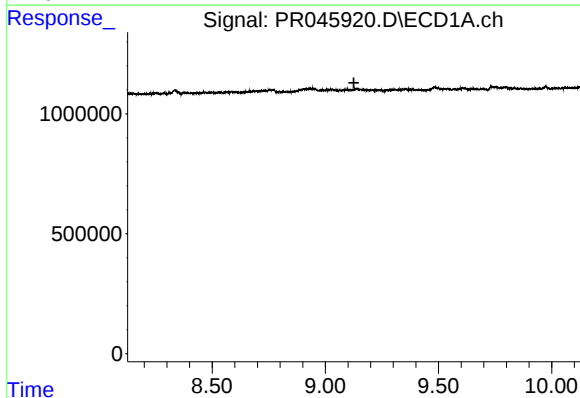
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



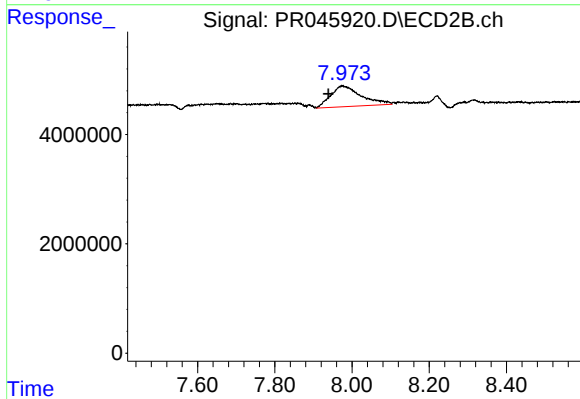
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 907440
Conc: 0.41 ng/ml



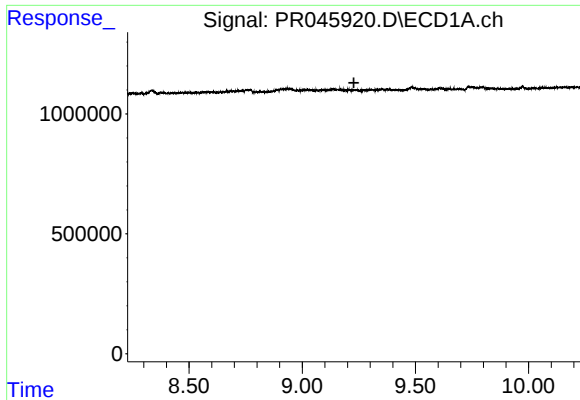
#38 AR-1262-3

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



#38 AR-1262-3

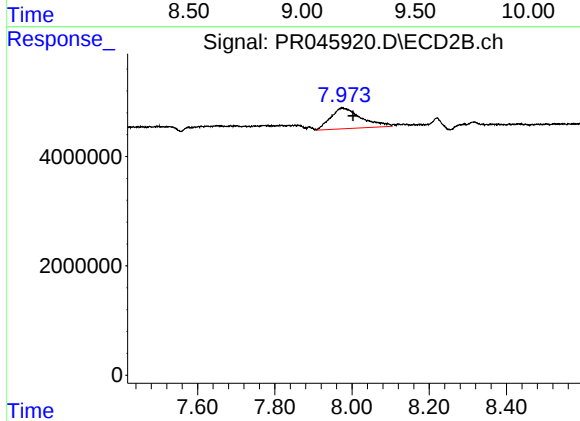
R.T.: 7.975 min
Delta R.T.: 0.037 min
Response: 20964931
Conc: 22.39 ng/ml



#39 AR-1262-4

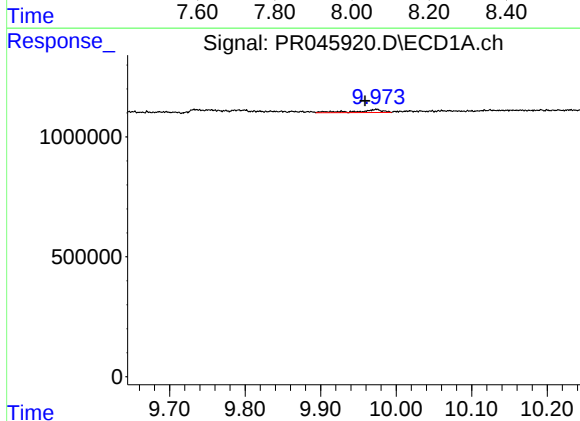
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



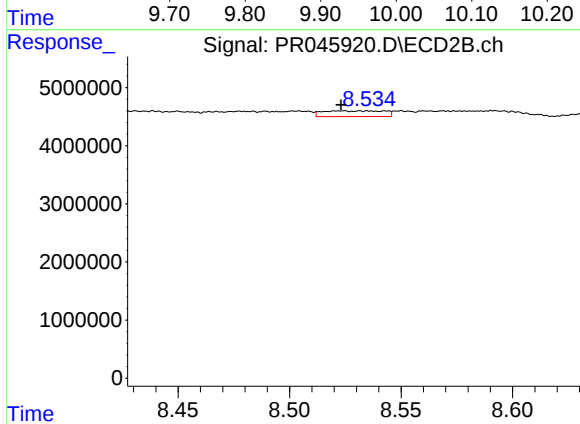
#39 AR-1262-4

R.T.: 7.975 min
Delta R.T.: -0.027 min
Response: 20964931
Conc: 12.54 ng/ml



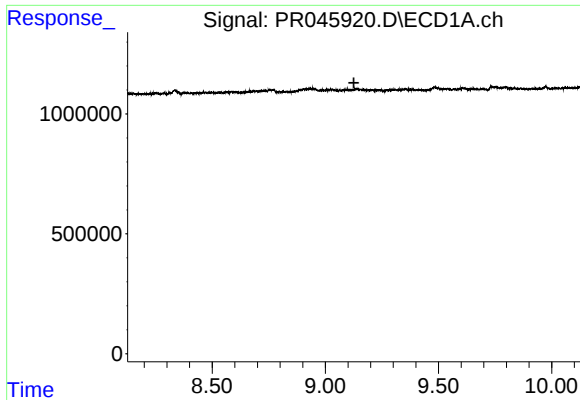
#40 AR-1262-5

R.T.: 9.974 min
Delta R.T.: 0.016 min
Response: 317377
Conc: 3.24 ng/ml



#40 AR-1262-5

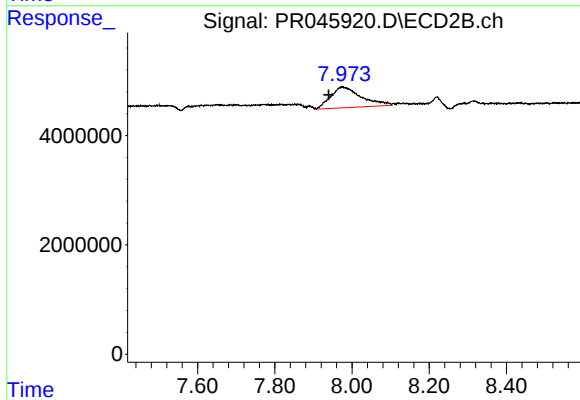
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 1875934
Conc: 2.20 ng/ml



#41 AR-1268-1

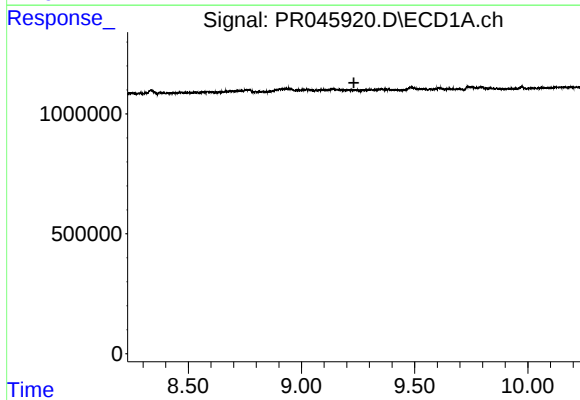
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK77



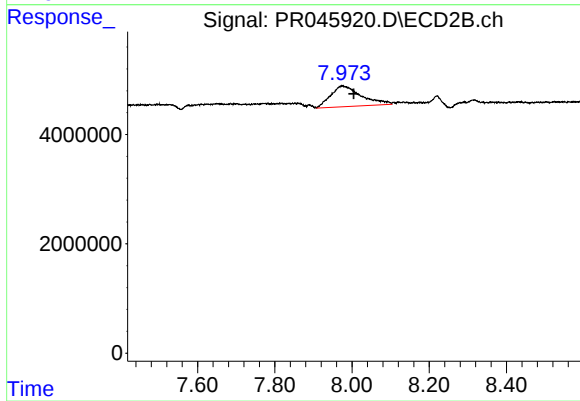
#41 AR-1268-1

R.T.: 7.975 min
Delta R.T.: 0.036 min
Response: 20964931
Conc: 8.87 ng/ml



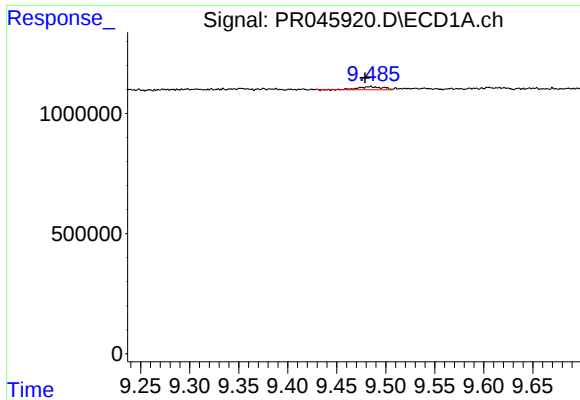
#42 AR-1268-2

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



#42 AR-1268-2

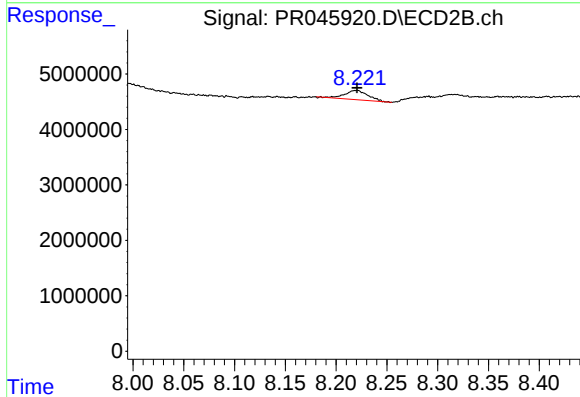
R.T.: 7.975 min
Delta R.T.: -0.029 min
Response: 20964931
Conc: 9.23 ng/ml



#43 AR-1268-3

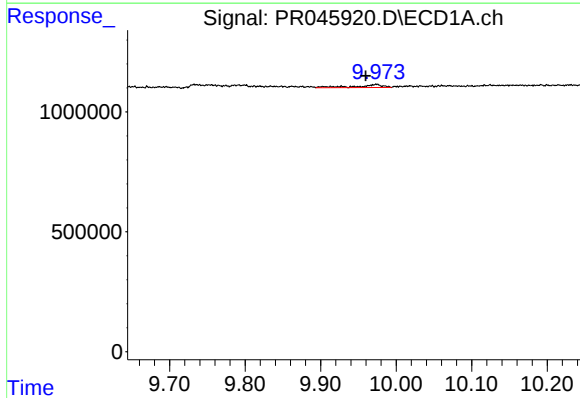
R.T.: 9.485 min
Delta R.T.: 0.006 min
Response: 221191
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



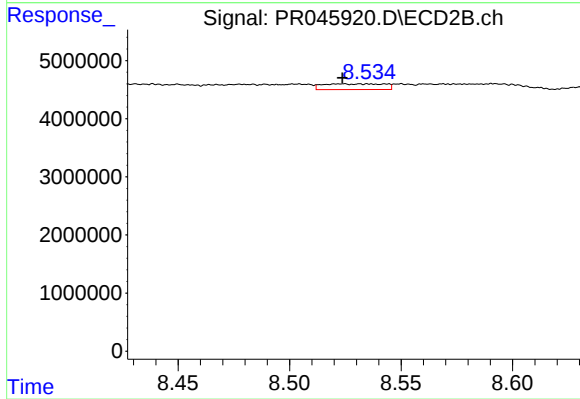
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 2634020
Conc: 1.39 ng/ml



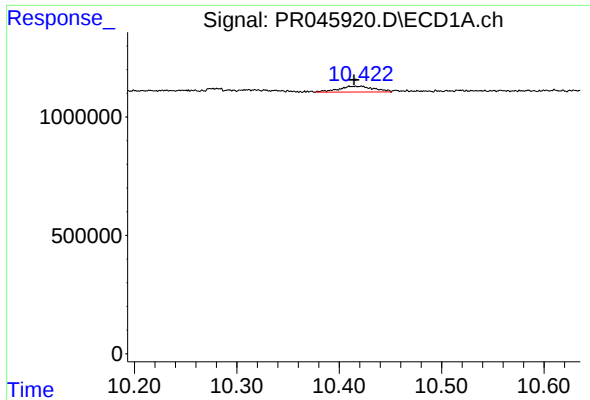
#44 AR-1268-4

R.T.: 9.974 min
Delta R.T.: 0.015 min
Response: 317377
Conc: 3.18 ng/ml



#44 AR-1268-4

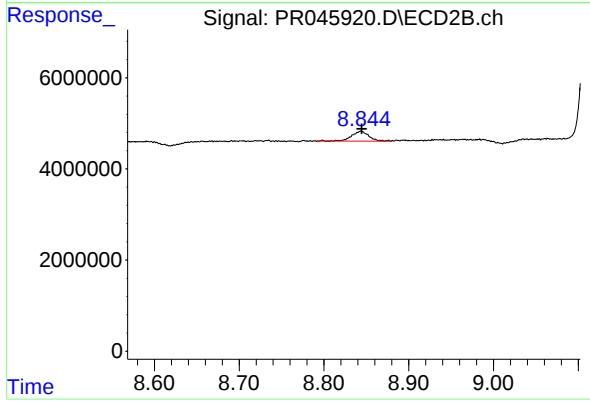
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 1875934
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.007 min
Response: 585722
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK77



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 3022662
Conc: 0.50 ng/ml