

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
 Data File : PR046056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 08:57
 Operator : AJ\MA
 Sample : AIBLK89
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 05:59:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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...	4.769	3.988	46606285	337.5E6	27.489	29.374
2)	SA Decachlor...	10.783	9.122	72038241	550.5E6	54.715	55.205
Target Compounds							
3)	L1 AR-1016-1	0.000	5.077	0	510240	N.D.	1.187 #
4)	L1 AR-1016-2	0.000	5.137	0	160714	N.D.	0.320 #
5)	L1 AR-1016-3	0.000	5.231f	0	130757	N.D.	0.525 #
6)	L1 AR-1016-4	0.000	5.374f	0	500384	N.D.	2.349 #
8)	L2 AR-1221-1	0.000	4.199	0	821968	N.D.	6.069 #
9)	L2 AR-1221-2	5.084	4.294	633965	7031206	48.465	67.751 #
10)	L2 AR-1221-3	5.084f	4.365	633965	633050	14.026	1.926 #
11)	L3 AR-1232-1	5.084f	4.365	633965	633050	18.122	2.580 #
12)	L3 AR-1232-2	0.000	5.137	0	160714	N.D.	0.625 #
13)	L3 AR-1232-3	0.000	5.231f	0	130757	N.D.	1.154 #
14)	L3 AR-1232-4	0.000	5.374	0	500384	N.D.	4.034 #
16)	L4 AR-1242-1	0.000	5.077	0	510240	N.D.	1.462 #
17)	L4 AR-1242-2	0.000	5.137	0	160714	N.D.	0.340 #
18)	L4 AR-1242-3	0.000	5.231f	0	130757	N.D.	0.602 #
19)	L4 AR-1242-4	0.000	5.374	0	500384	N.D.	2.074 #
20)	L4 AR-1242-5	6.940f	5.918	186441	1783743	5.288	5.635
21)	L5 AR-1248-1	0.000	5.077	0	510240	N.D.	1.843 #
22)	L5 AR-1248-2	0.000	5.374f	0	500384	N.D.	1.533 #
23)	L5 AR-1248-3	0.000	5.374	0	500384	N.D.	1.410 #
25)	L5 AR-1248-5	6.940f	5.918	186441	1783743	3.165	4.088 #
26)	L6 AR-1254-1	0.000	5.918	0	1783743	N.D.	2.594 #
27)	L6 AR-1254-2	0.000	6.080	0	4852414	N.D.	8.154 #
28)	L6 AR-1254-3	0.000	6.465	0	1720384	N.D.	1.744 #
29)	L6 AR-1254-4	0.000	6.682	0	1950678	N.D.	3.065 #
30)	L6 AR-1254-5	8.138	7.108	126708	2680941	1.479	3.175 #
31)	L7 AR-1260-1	0.000	6.585	0	862734	N.D.	1.542 #
32)	L7 AR-1260-2	7.848	6.798	625172	710971	7.221	1.047 #
33)	L7 AR-1260-3	8.138f	6.966	126708	540884	1.926	0.867 #
34)	L7 AR-1260-4	0.000	7.406	0	228357	N.D.	0.432 #
35)	L7 AR-1260-5	0.000	7.653	0	530469	N.D.	0.395 #
36)	L8 AR-1262-1	0.000	7.108	0	2680941	N.D.	5.902 #
37)	L8 AR-1262-2	0.000	7.653	0	530469	N.D.	0.321 #
38)	L8 AR-1262-3	0.000	7.938	0	1595329	N.D.	2.430 #
39)	L8 AR-1262-4	0.000	7.997	0	3912196	N.D.	3.205 #
40)	L8 AR-1262-5	0.000	8.505	0	9267372	N.D.	15.446 #
41)	L9 AR-1268-1	0.000	7.938	0	1595329	N.D.	0.829 #
42)	L9 AR-1268-2	0.000	7.997	0	3912196	N.D.	2.144 #
43)	L9 AR-1268-3	9.470	8.215	251529	2529294	1.474	1.674
44)	L9 AR-1268-4	0.000	8.505	0	9267372	N.D.	13.833 #

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 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.408	8.839	676355	4033361	1.166	0.835 #

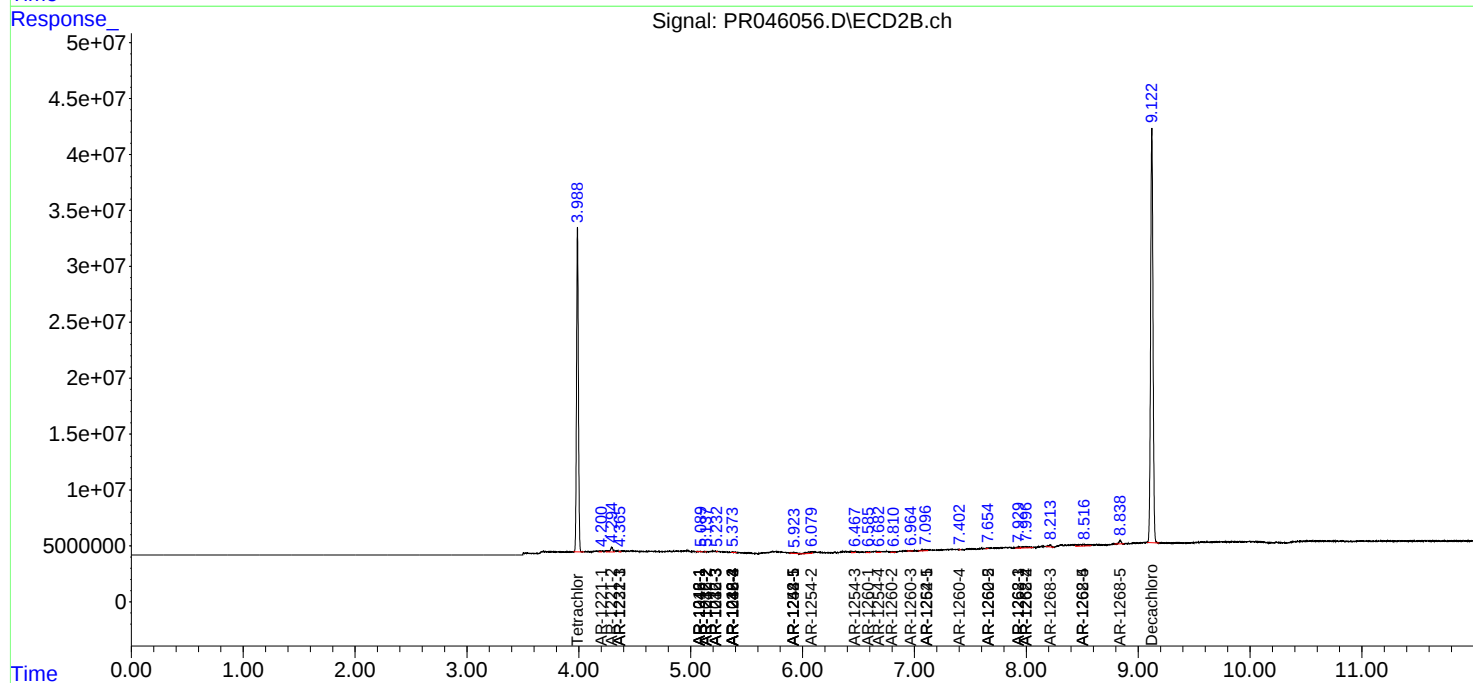
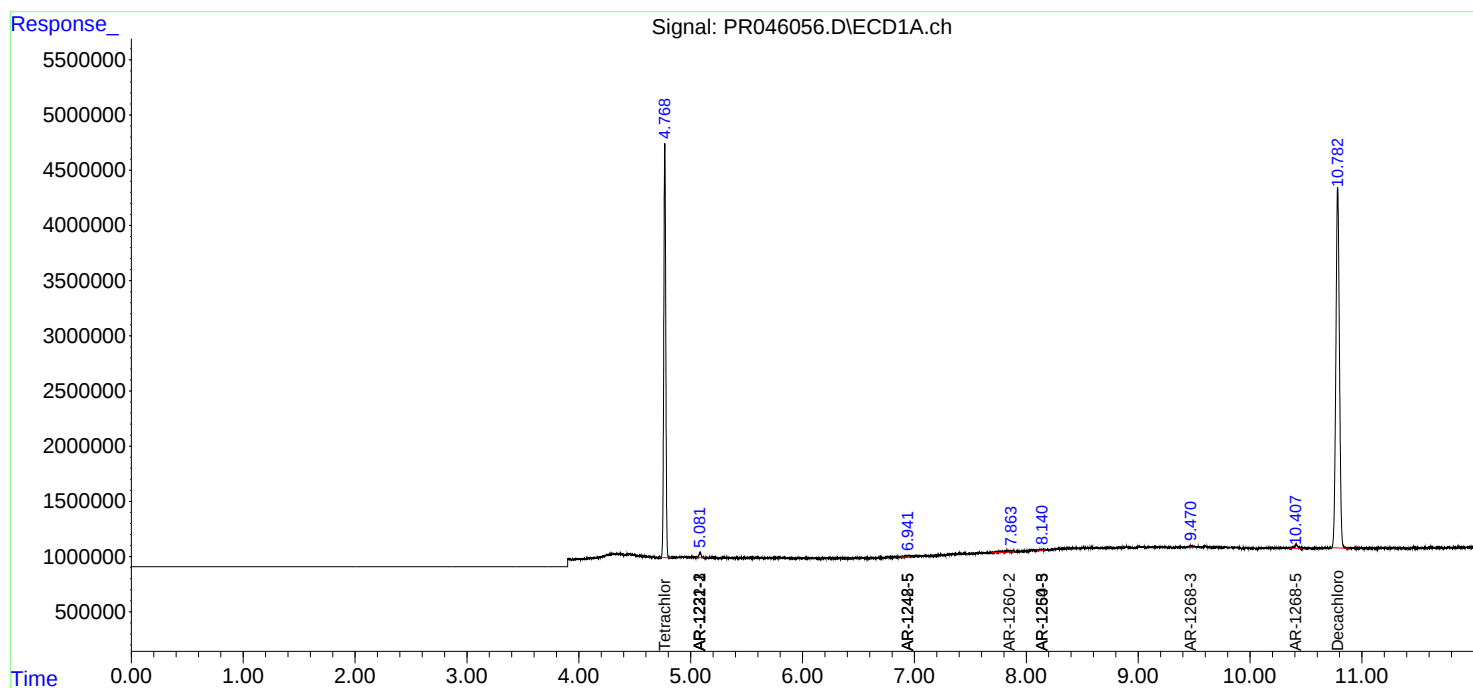
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

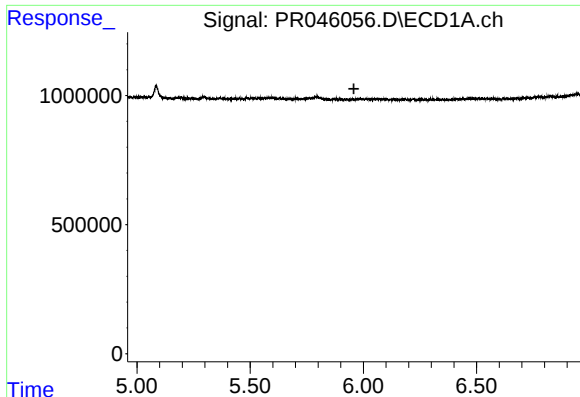
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
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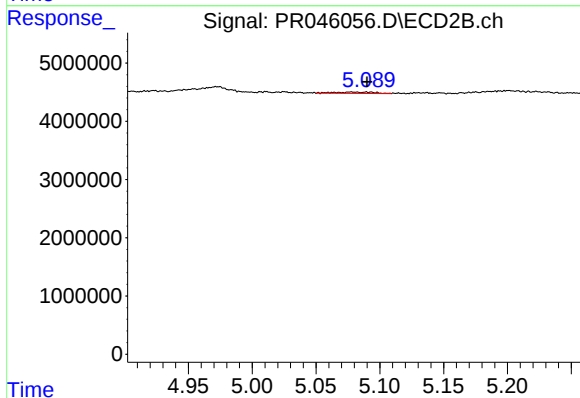




#3 AR-1016-1

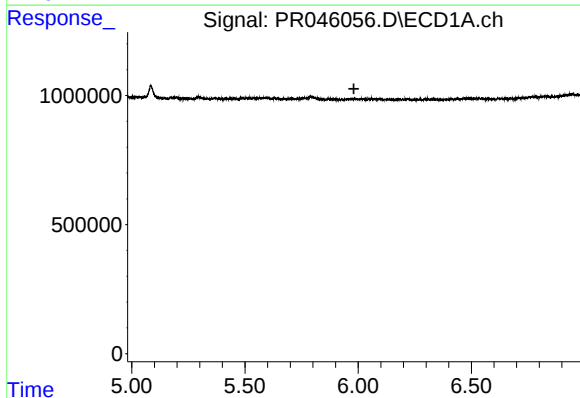
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



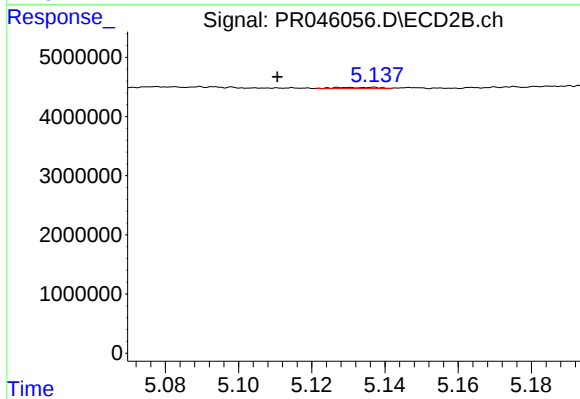
#3 AR-1016-1

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 510240
Conc: 1.19 ng/ml



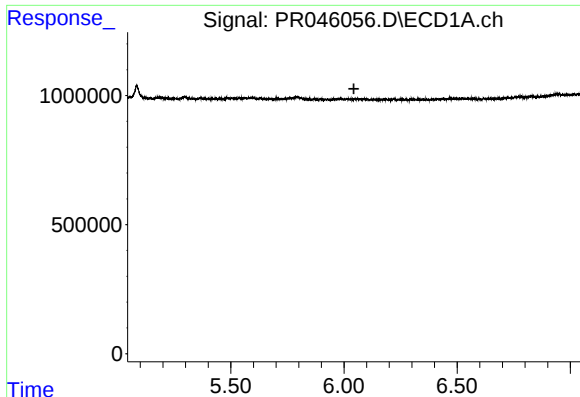
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

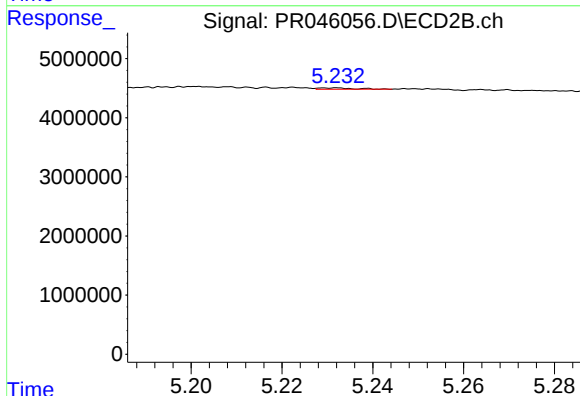
R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 160714
Conc: 0.32 ng/ml



#5 AR-1016-3

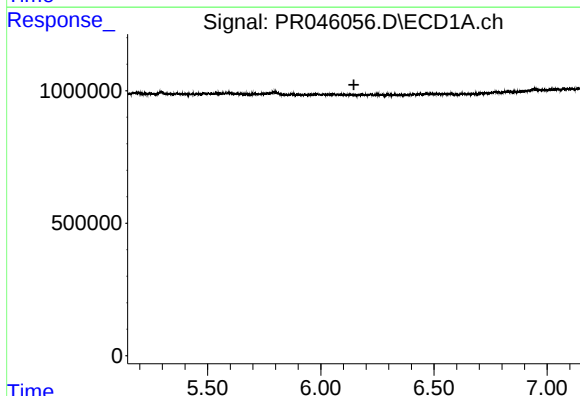
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



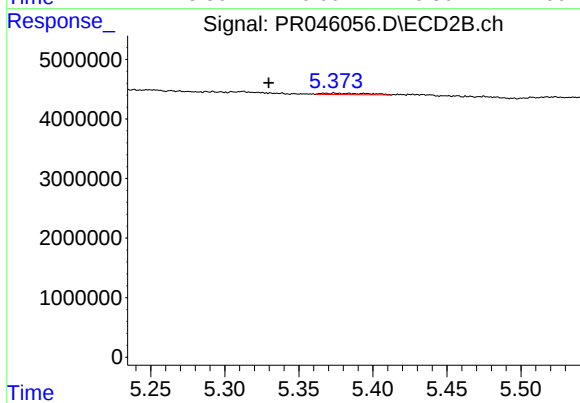
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.057 min
Response: 130757
Conc: 0.52 ng/ml



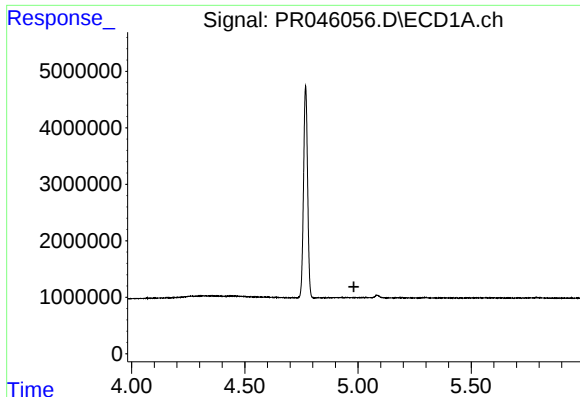
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

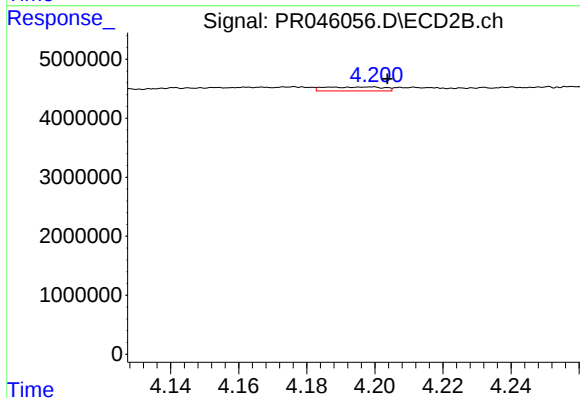
R.T.: 5.374 min
Delta R.T.: 0.045 min
Response: 500384
Conc: 2.35 ng/ml



#8 AR-1221-1

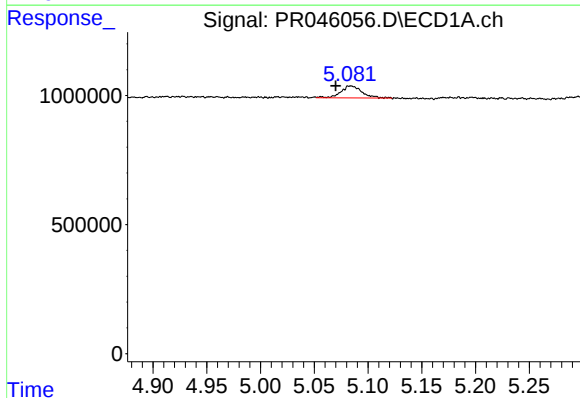
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



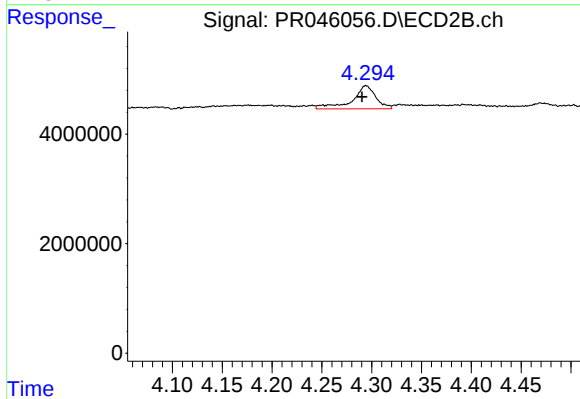
#8 AR-1221-1

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 821968
Conc: 6.07 ng/ml



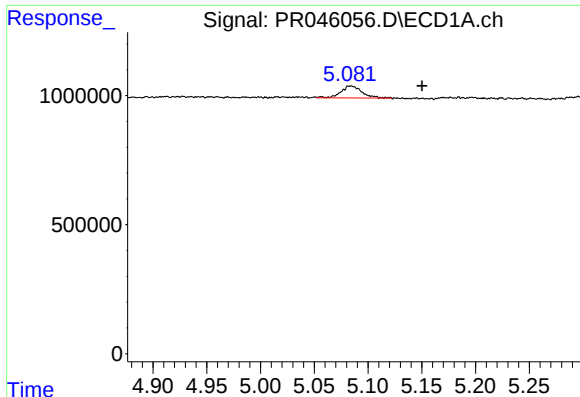
#9 AR-1221-2

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 633965
Conc: 48.47 ng/ml



#9 AR-1221-2

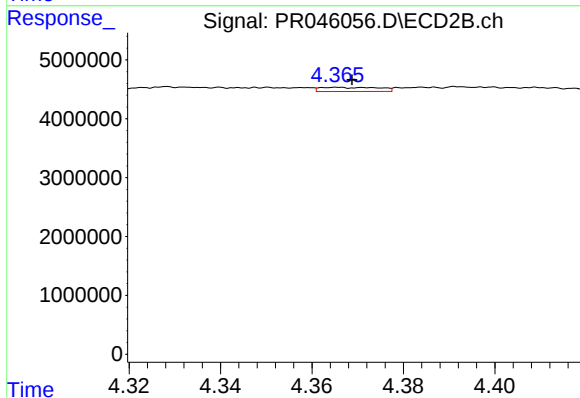
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 7031206
Conc: 67.75 ng/ml



#10 AR-1221-3

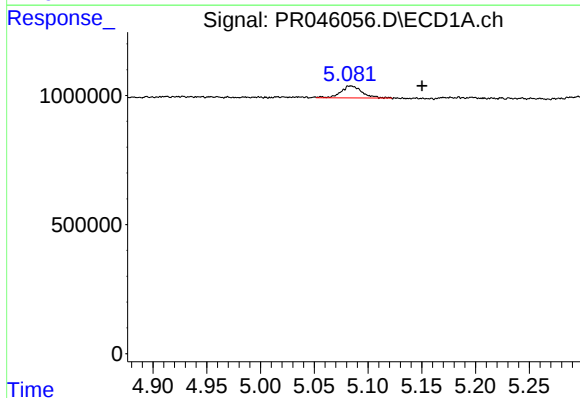
R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 633965
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



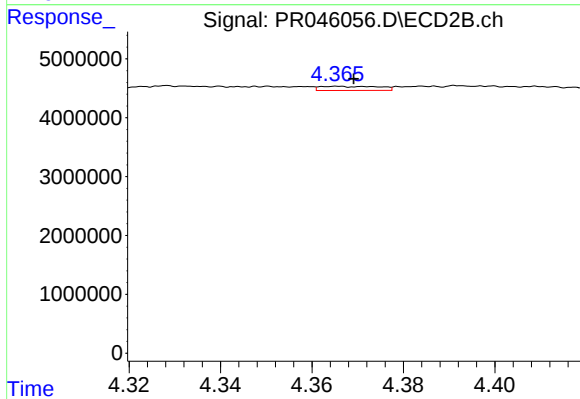
#10 AR-1221-3

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 633050
Conc: 1.93 ng/ml



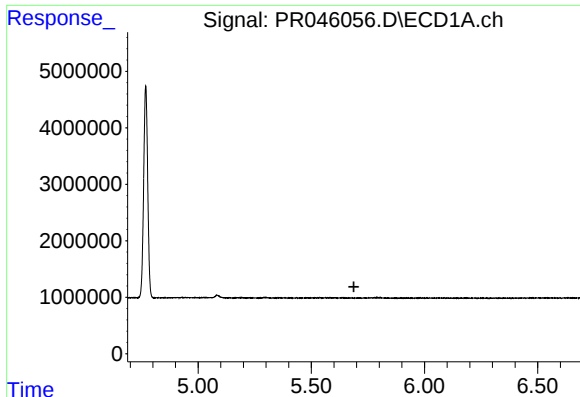
#11 AR-1232-1

R.T.: 5.084 min
Delta R.T.: -0.067 min
Response: 633965
Conc: 18.12 ng/ml



#11 AR-1232-1

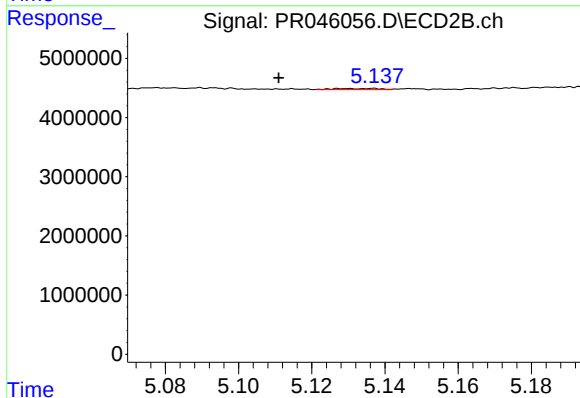
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 633050
Conc: 2.58 ng/ml



#12 AR-1232-2

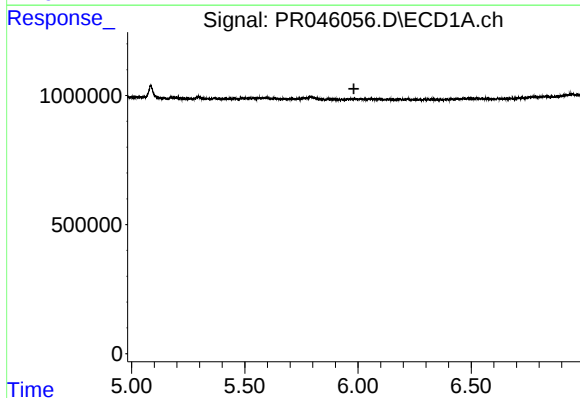
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



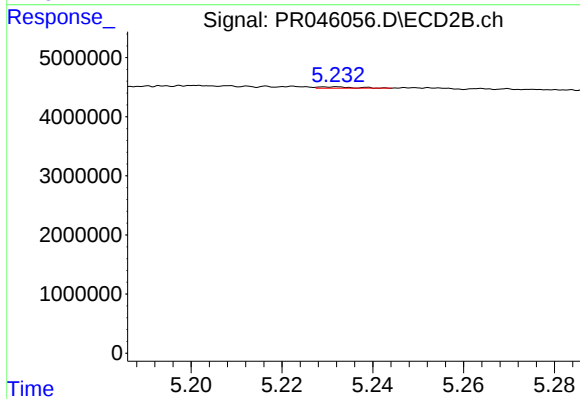
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 160714
Conc: 0.62 ng/ml



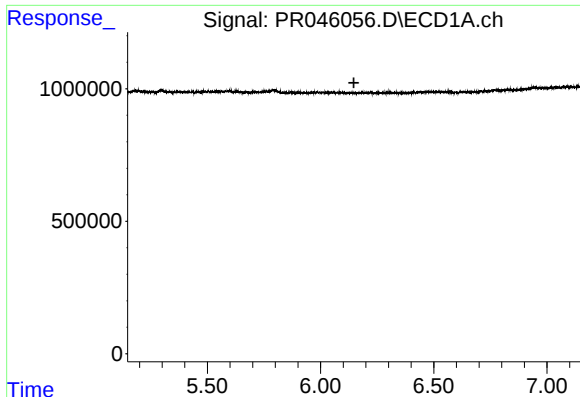
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

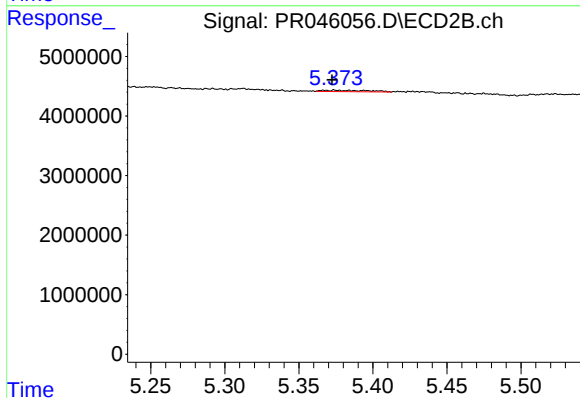
R.T.: 5.231 min
Delta R.T.: -0.057 min
Response: 130757
Conc: 1.15 ng/ml



#14 AR-1232-4

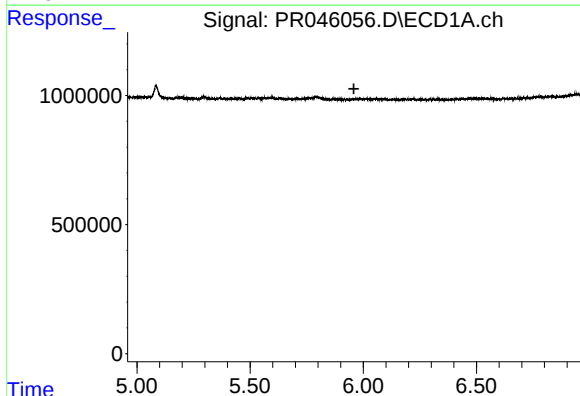
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



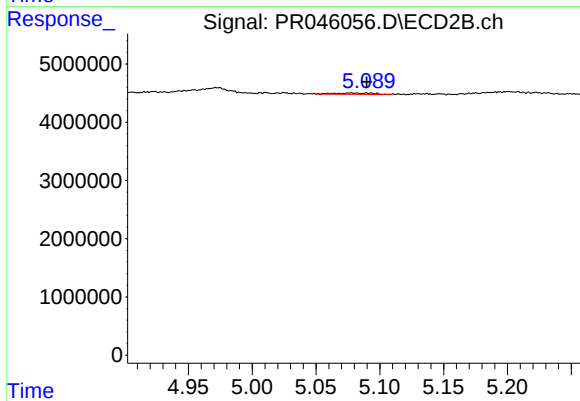
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 500384
Conc: 4.03 ng/ml



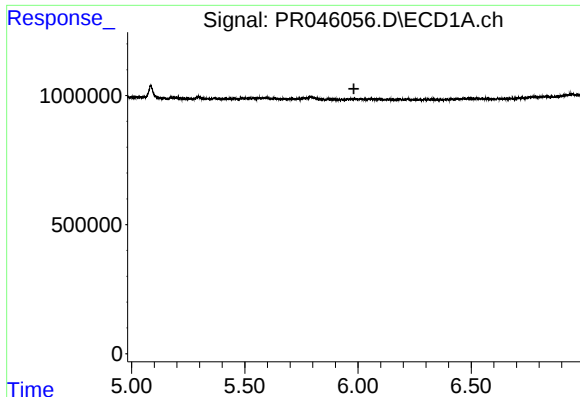
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

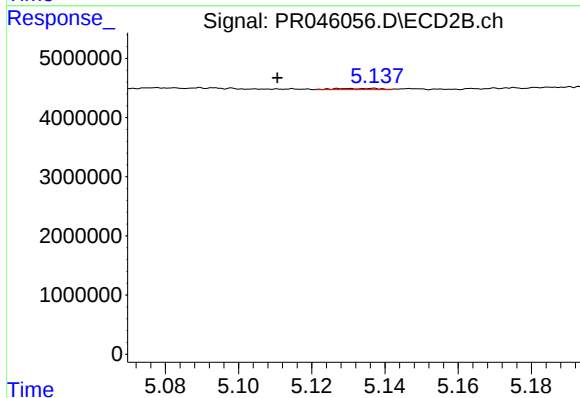
R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 510240
Conc: 1.46 ng/ml



#17 AR-1242-2

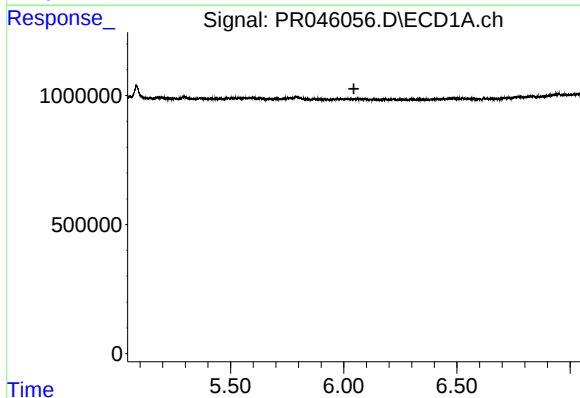
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



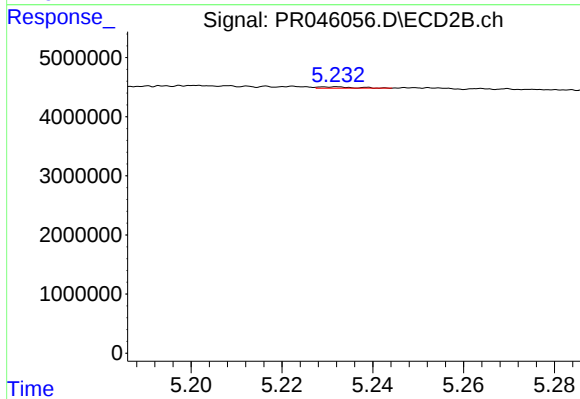
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 160714
Conc: 0.34 ng/ml



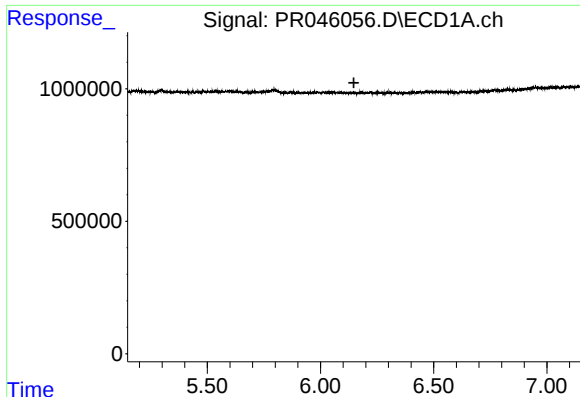
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

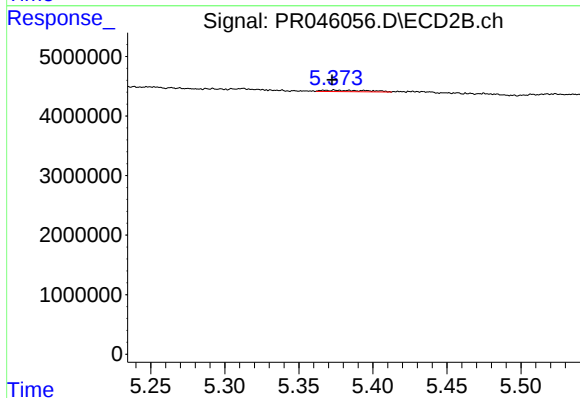
R.T.: 5.231 min
Delta R.T.: -0.058 min
Response: 130757
Conc: 0.60 ng/ml



#19 AR-1242-4

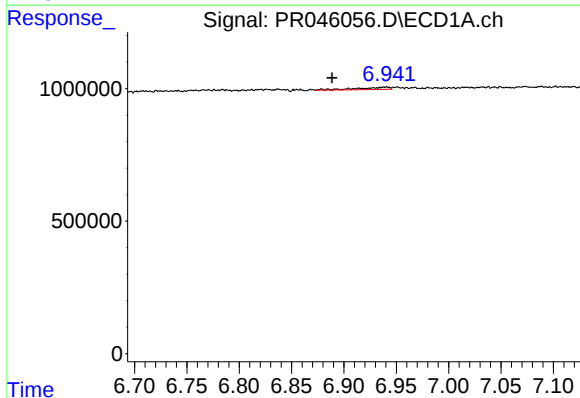
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



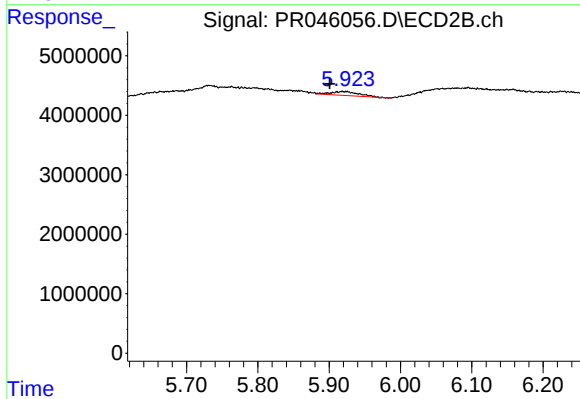
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 500384
Conc: 2.07 ng/ml



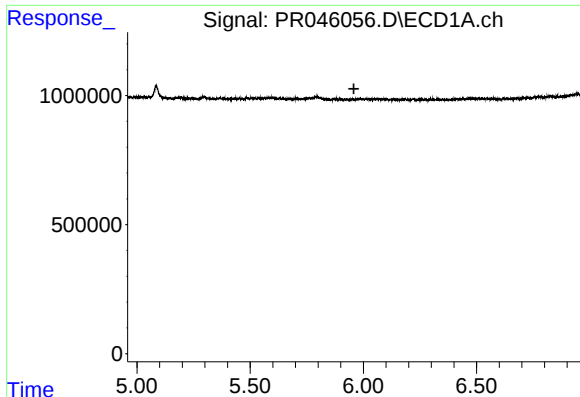
#20 AR-1242-5

R.T.: 6.940 min
Delta R.T.: 0.051 min
Response: 186441
Conc: 5.29 ng/ml



#20 AR-1242-5

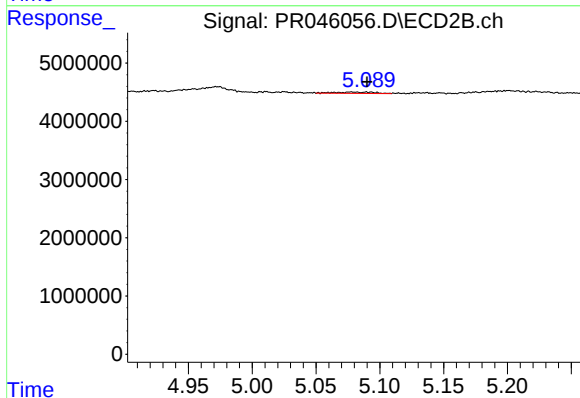
R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 1783743
Conc: 5.64 ng/ml



#21 AR-1248-1

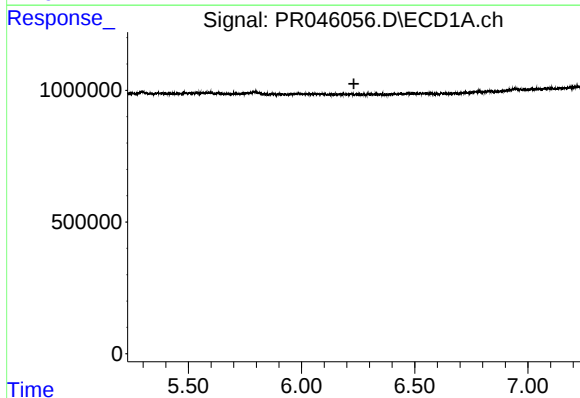
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



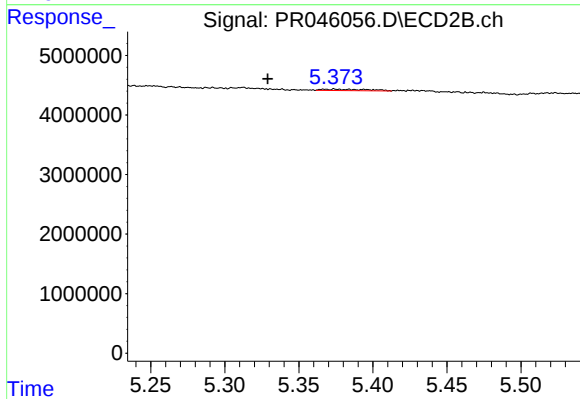
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 510240
Conc: 1.84 ng/ml



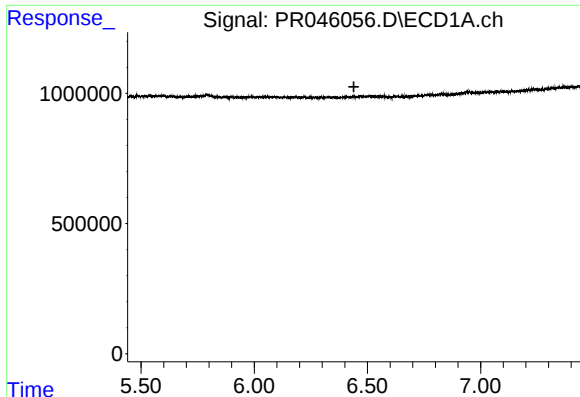
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

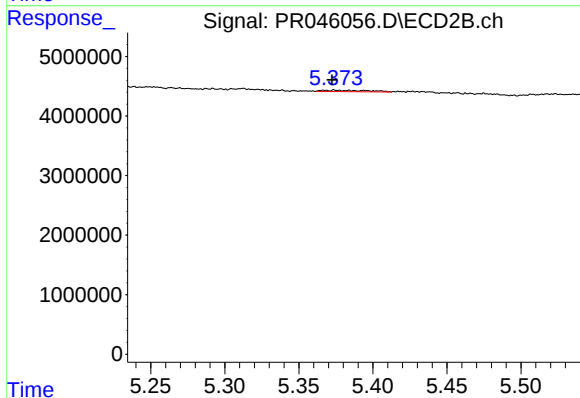
R.T.: 5.374 min
Delta R.T.: 0.045 min
Response: 500384
Conc: 1.53 ng/ml



#23 AR-1248-3

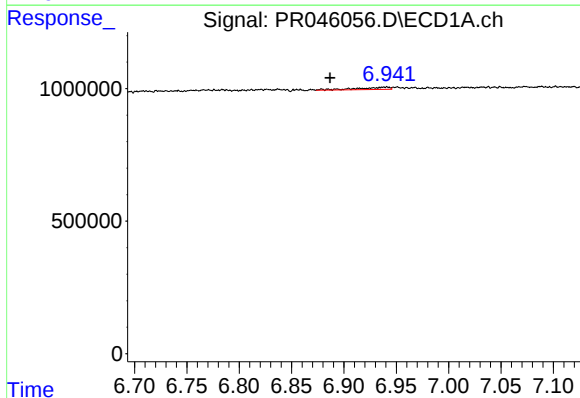
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



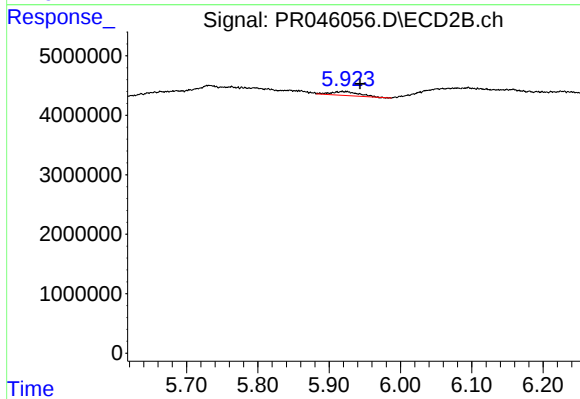
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 500384
Conc: 1.41 ng/ml



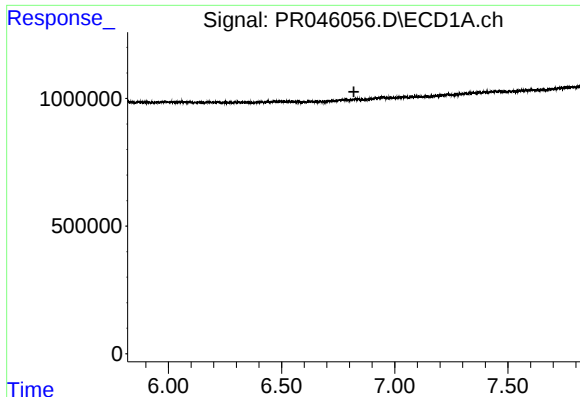
#25 AR-1248-5

R.T.: 6.940 min
Delta R.T.: 0.053 min
Response: 186441
Conc: 3.17 ng/ml



#25 AR-1248-5

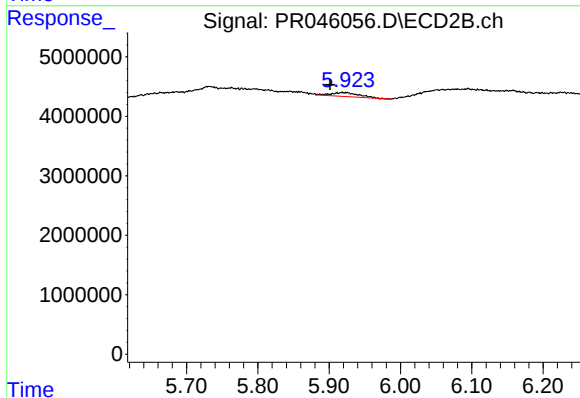
R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 1783743
Conc: 4.09 ng/ml



#26 AR-1254-1

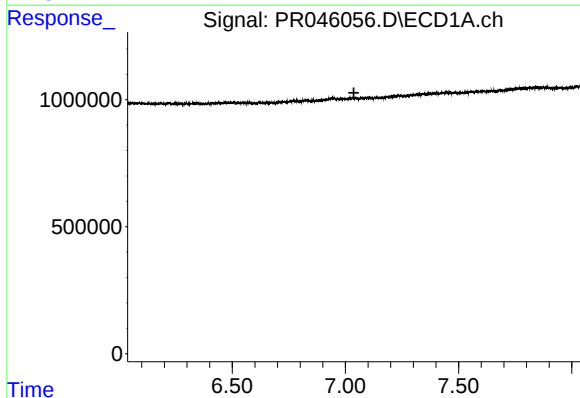
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



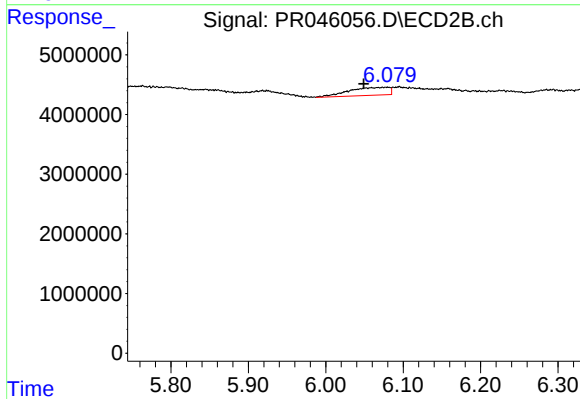
#26 AR-1254-1

R.T.: 5.918 min
Delta R.T.: 0.017 min
Response: 1783743
Conc: 2.59 ng/ml



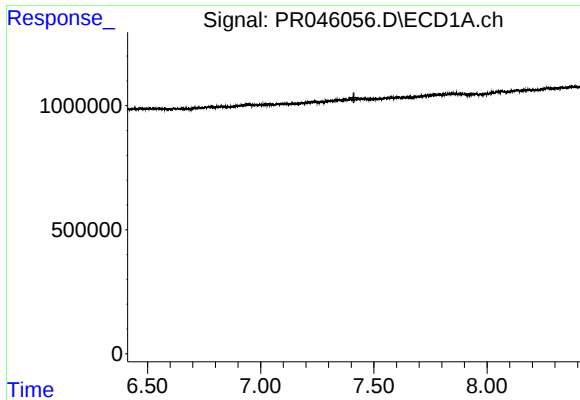
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#27 AR-1254-2

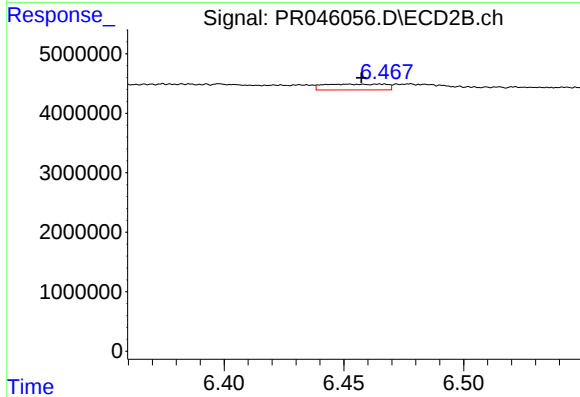
R.T.: 6.080 min
Delta R.T.: 0.031 min
Response: 4852414
Conc: 8.15 ng/ml



#28 AR-1254-3

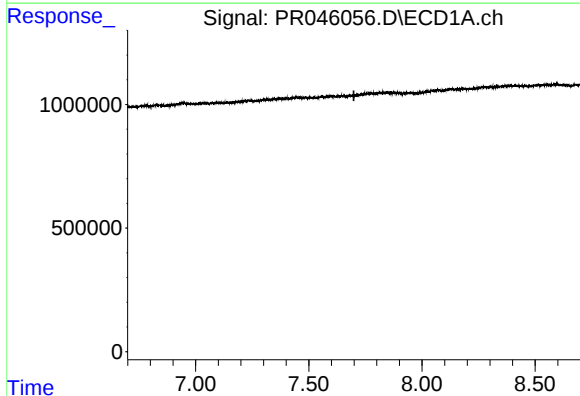
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



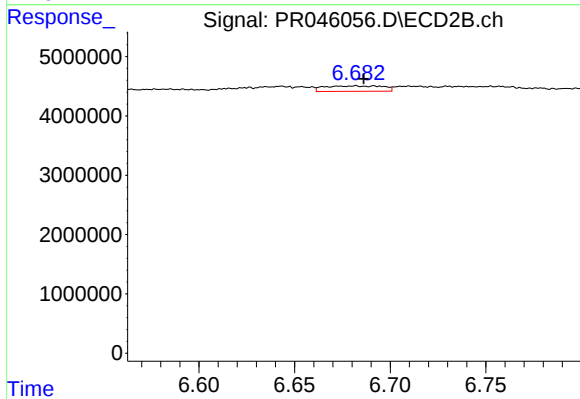
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 1720384
Conc: 1.74 ng/ml



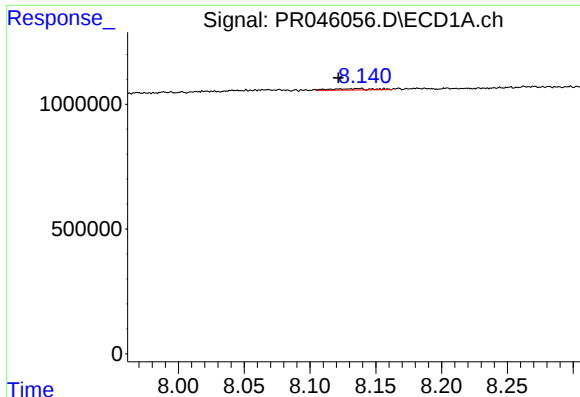
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

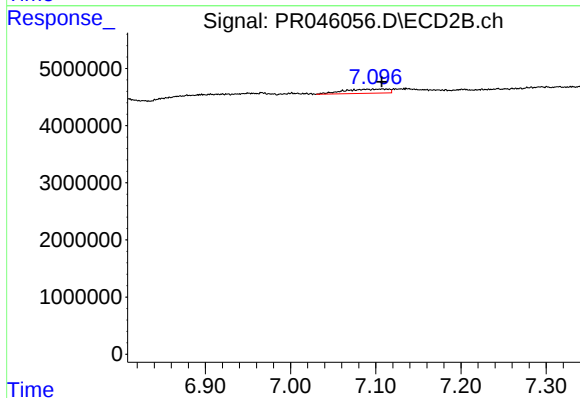
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 1950678
Conc: 3.06 ng/ml



#30 AR-1254-5

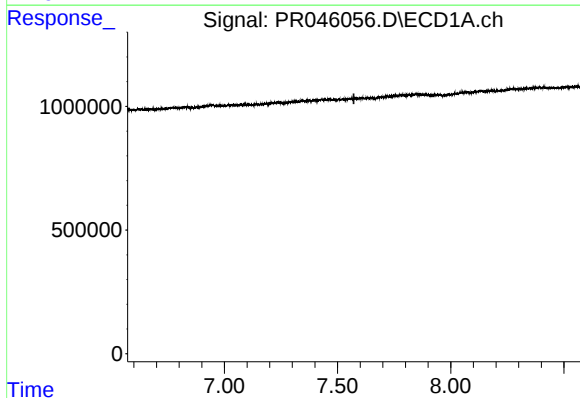
R.T.: 8.138 min
Delta R.T.: 0.017 min
Response: 126708
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



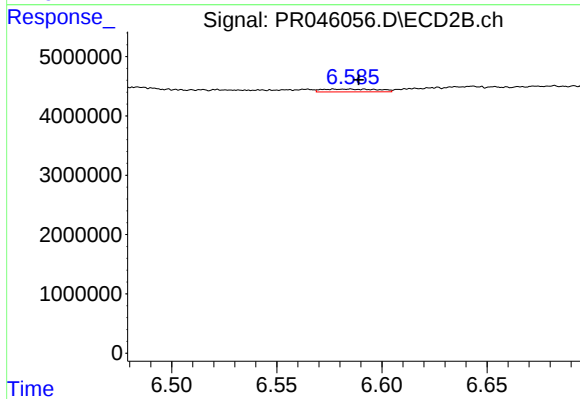
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2680941
Conc: 3.17 ng/ml



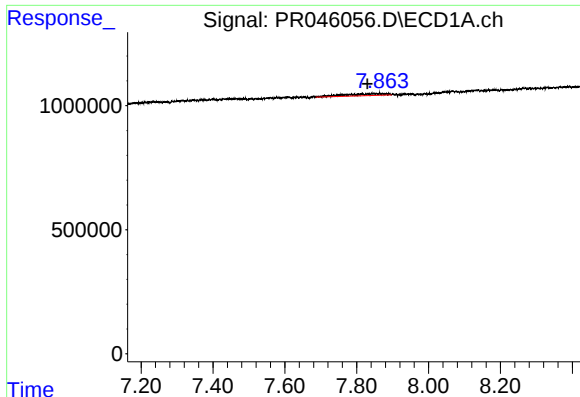
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

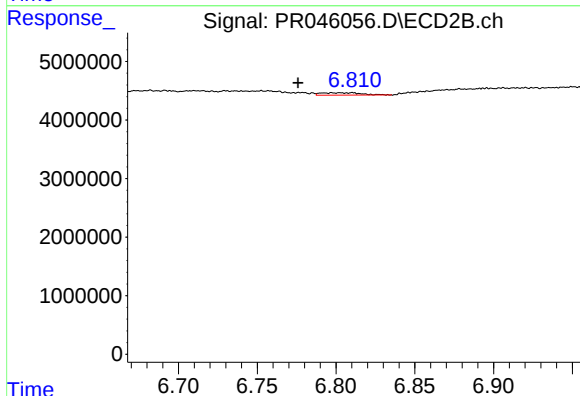
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 862734
Conc: 1.54 ng/ml



#32 AR-1260-2

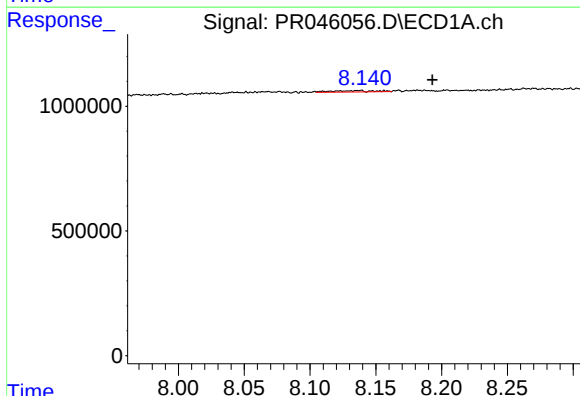
R.T.: 7.848 min
Delta R.T.: 0.019 min
Response: 625172
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



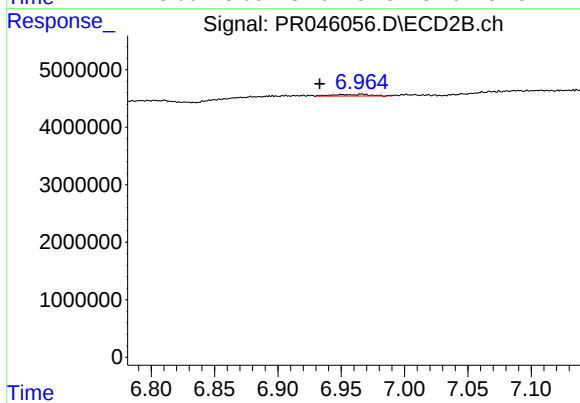
#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 710971
Conc: 1.05 ng/ml



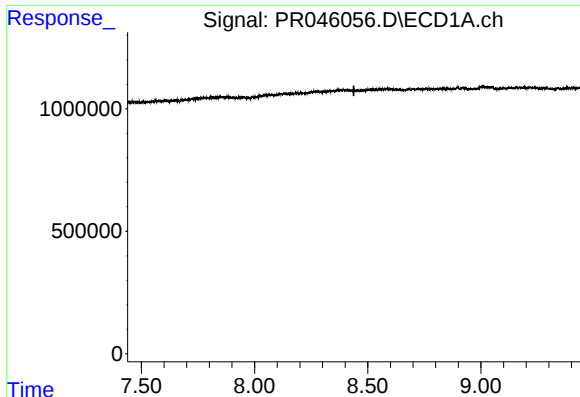
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: -0.055 min
Response: 126708
Conc: 1.93 ng/ml



#33 AR-1260-3

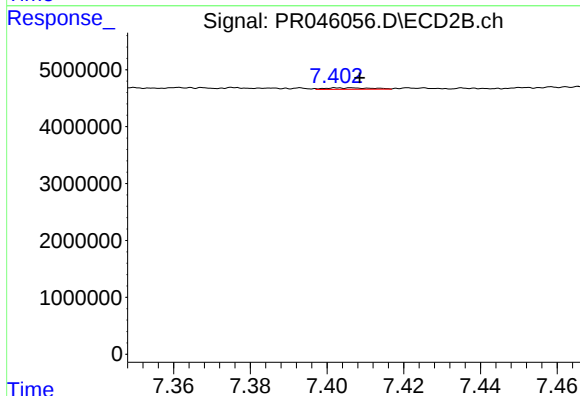
R.T.: 6.966 min
Delta R.T.: 0.033 min
Response: 540884
Conc: 0.87 ng/ml



#34 AR-1260-4

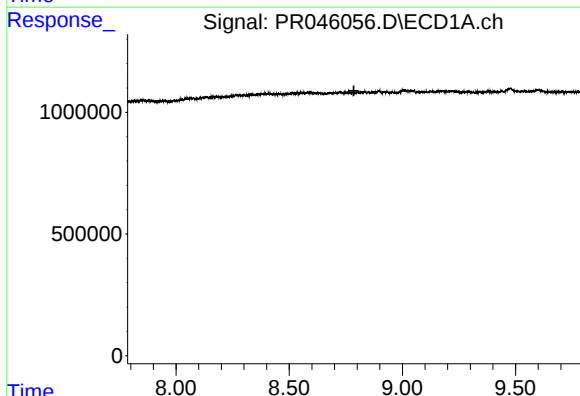
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



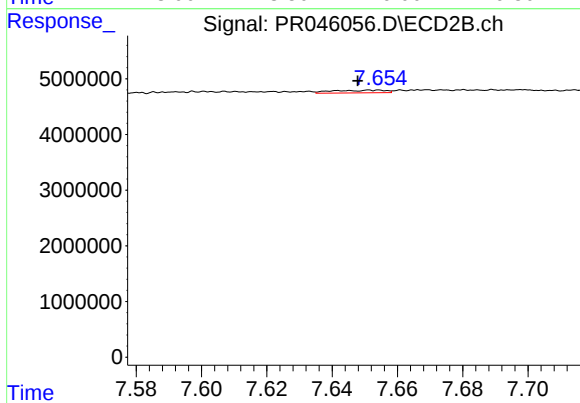
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 228357
Conc: 0.43 ng/ml



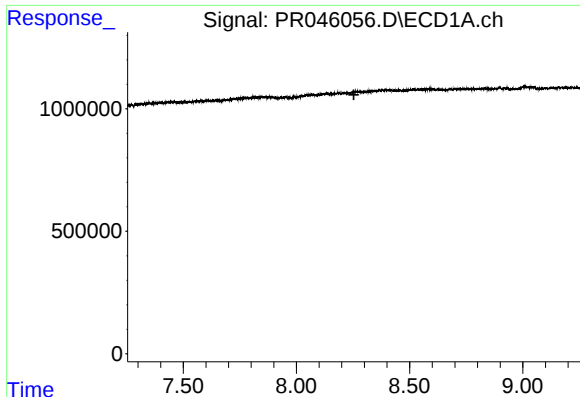
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

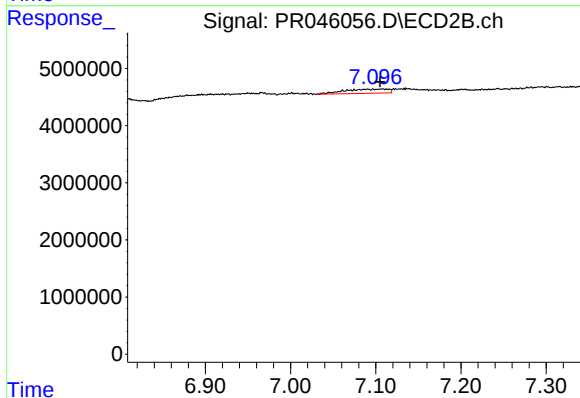
R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 530469
Conc: 0.40 ng/ml



#36 AR-1262-1

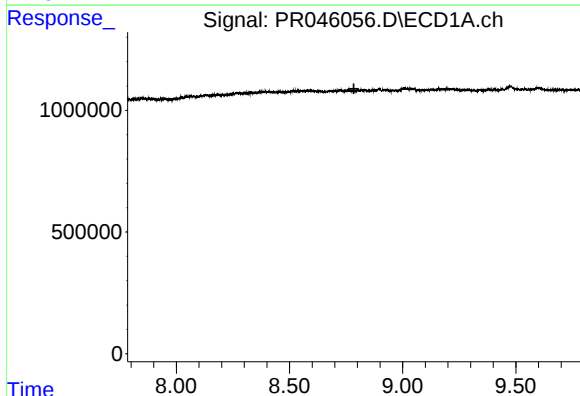
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



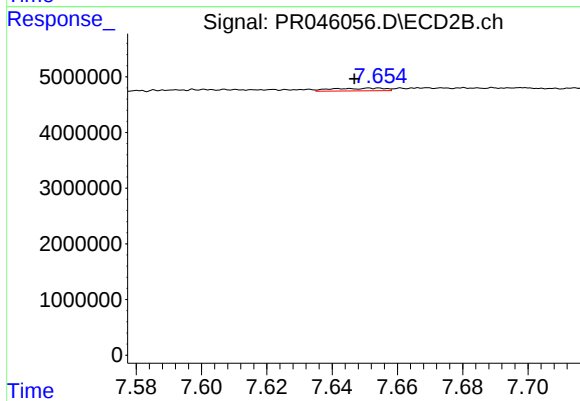
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 2680941
Conc: 5.90 ng/ml



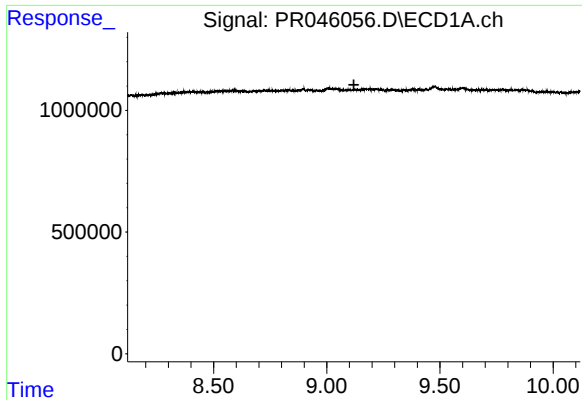
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

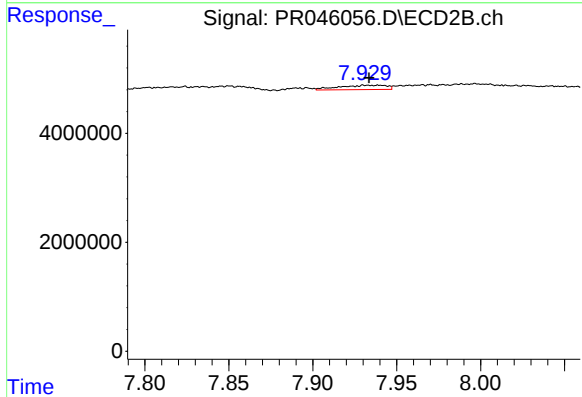
R.T.: 7.653 min
Delta R.T.: 0.006 min
Response: 530469
Conc: 0.32 ng/ml



#38 AR-1262-3

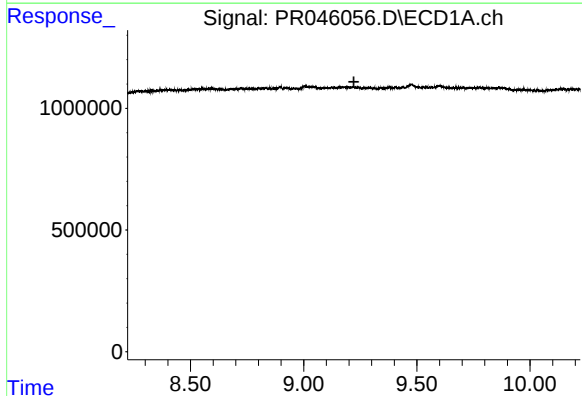
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



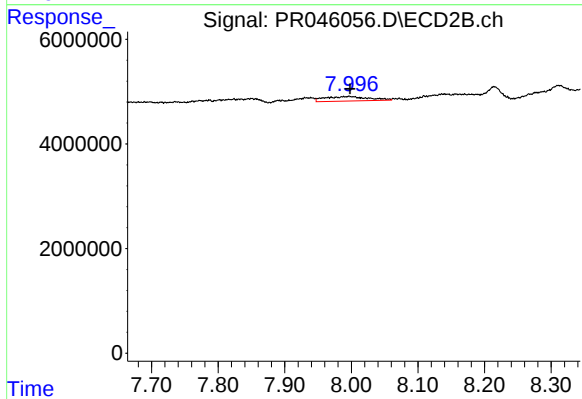
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 1595329
Conc: 2.43 ng/ml



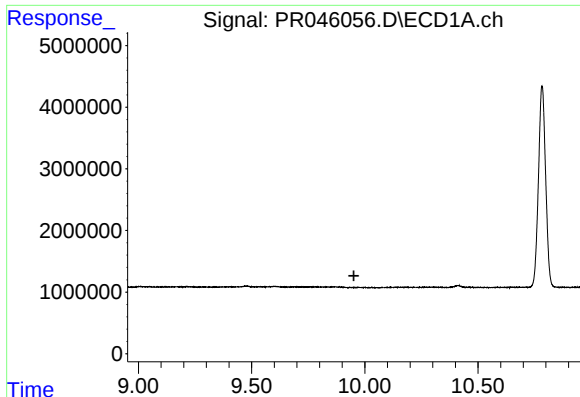
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

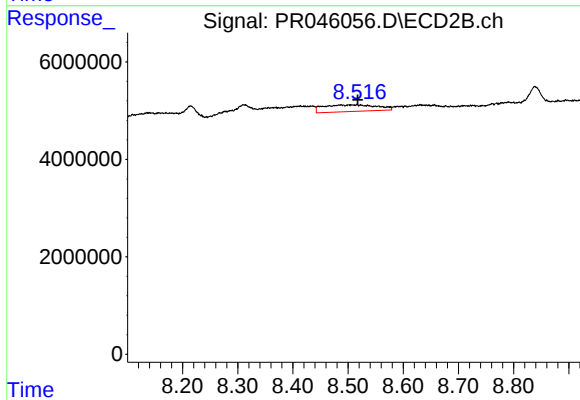
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 3912196
Conc: 3.20 ng/ml



#40 AR-1262-5

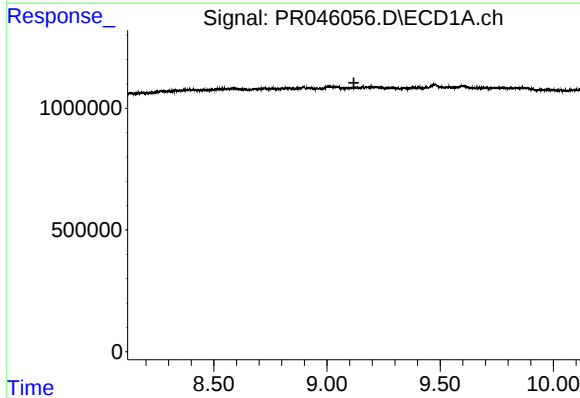
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



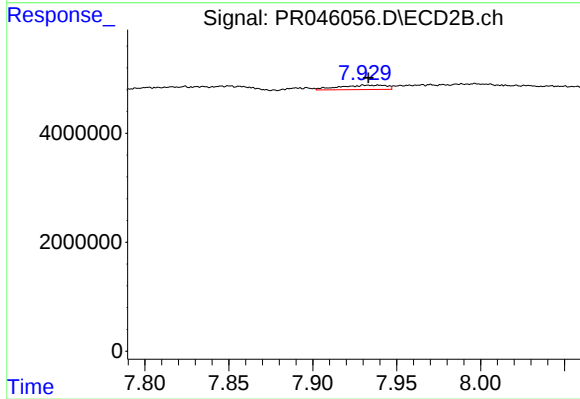
#40 AR-1262-5

R.T.: 8.505 min
Delta R.T.: -0.012 min
Response: 9267372
Conc: 15.45 ng/ml



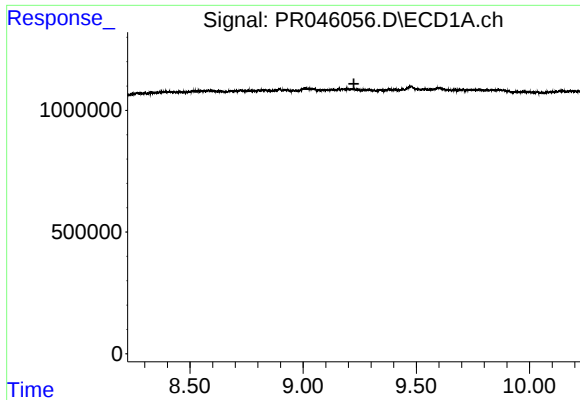
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

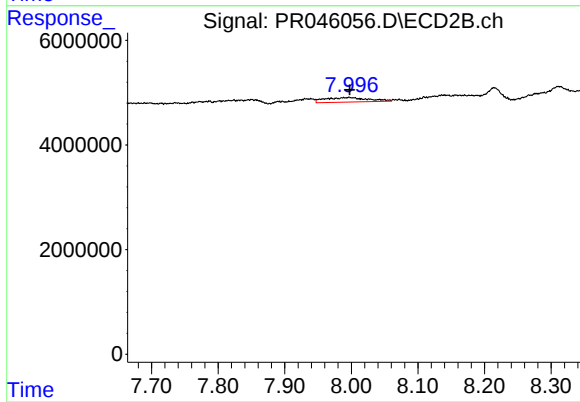
R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 1595329
Conc: 0.83 ng/ml



#42 AR-1268-2

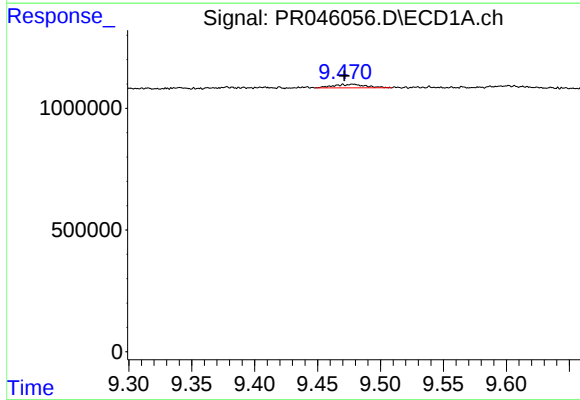
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



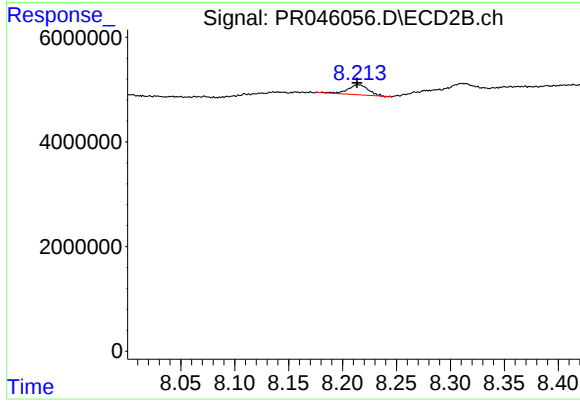
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 3912196
Conc: 2.14 ng/ml



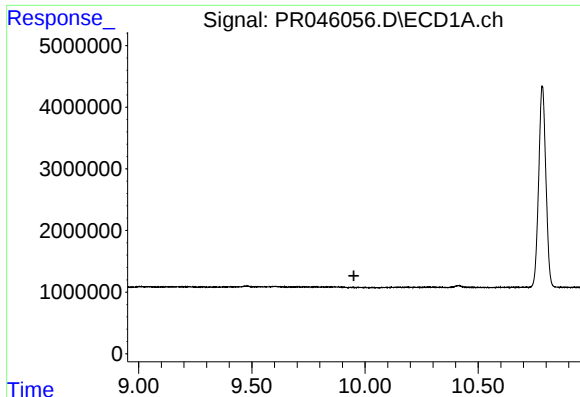
#43 AR-1268-3

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 251529
Conc: 1.47 ng/ml



#43 AR-1268-3

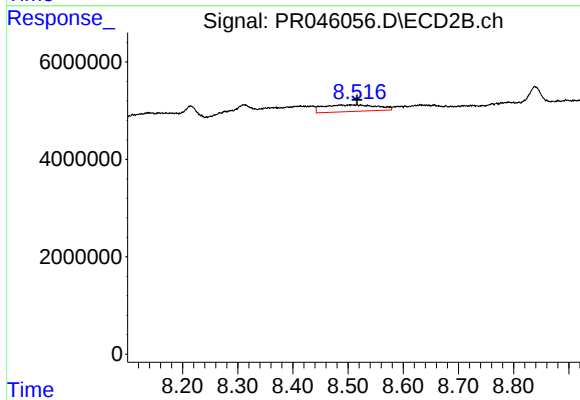
R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 2529294
Conc: 1.67 ng/ml



#44 AR-1268-4

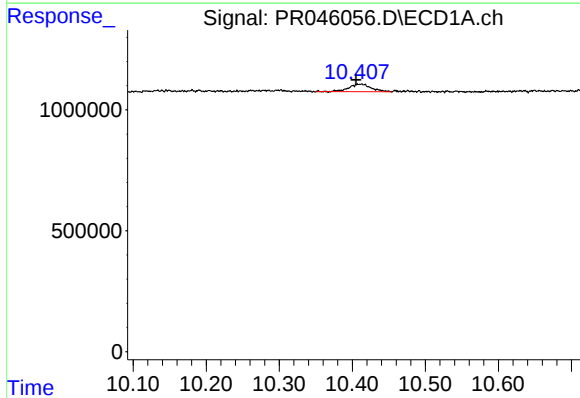
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



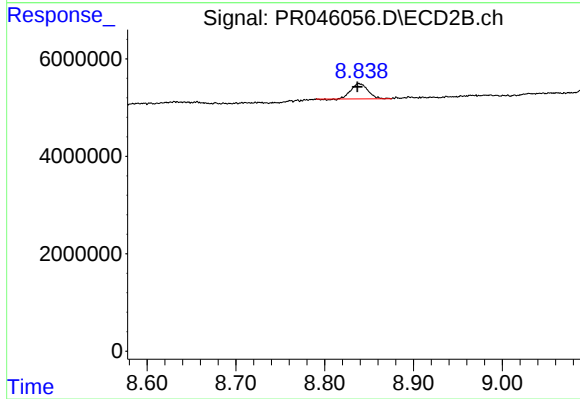
#44 AR-1268-4

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 9267372
Conc: 13.83 ng/ml



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: 0.003 min
Response: 676355
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 4033361
Conc: 0.84 ng/ml