

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 12:52
 Operator : YP\AJ
 Sample : PB154562BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK562

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.686	2.955	36854740	57408167	17.161	18.512
2) SA Decachlor...	9.619	8.238	53221079	136.4E6	33.400	34.105
Target Compounds						
3) L1 AR-1016-1	0.000	4.083	0	206424	N.D.	1.873 #
4) L1 AR-1016-2	0.000	4.100	0	148675	N.D.	0.968 #
5) L1 AR-1016-3	0.000	4.280	0	38199	N.D.	0.452 #
6) L1 AR-1016-4	0.000	4.323	0	102547	N.D.	1.502 #
7) L1 AR-1016-5	0.000	4.550	0	99810	N.D.	1.104 #
8) L2 AR-1221-1	0.000	3.228f	0	354911	N.D.	10.256 #
9) L2 AR-1221-2	3.998	3.260	562374	839888	33.338	30.074
10) L2 AR-1221-3	0.000	3.345	0	592862	N.D.	6.525 #
11) L3 AR-1232-1	0.000	3.345	0	592862	N.D.	7.942 #
12) L3 AR-1232-2	0.000	4.100	0	148675	N.D.	2.172 #
13) L3 AR-1232-3	0.000	4.280	0	38199	N.D.	1.040 #
14) L3 AR-1232-4	0.000	4.396	0	135051	N.D.	4.004 #
15) L3 AR-1232-5	0.000	4.550	0	99810	N.D.	2.619 #
16) L4 AR-1242-1	0.000	4.083	0	206424	N.D.	2.373 #
17) L4 AR-1242-2	0.000	4.100	0	148675	N.D.	1.225 #
18) L4 AR-1242-3	0.000	4.280	0	38199	N.D.	0.571 #
19) L4 AR-1242-4	0.000	4.396	0	135051	N.D.	2.027 #
20) L4 AR-1242-5	0.000	4.943	0	449624	N.D.	5.194 #
21) L5 AR-1248-1	0.000	4.083	0	206424	N.D.	2.972 #
22) L5 AR-1248-2	0.000	4.323	0	102547	N.D.	1.049 #
23) L5 AR-1248-3	0.000	4.396	0	135051	N.D.	1.337 #
24) L5 AR-1248-4	0.000	4.550	0	99810	N.D.	0.819 #
25) L5 AR-1248-5	0.000	4.943	0	449624	N.D.	3.674 #
26) L6 AR-1254-1	0.000	4.943	0	449624	N.D.	2.351 #
27) L6 AR-1254-2	0.000	5.082	0	52607	N.D.	0.315 #
28) L6 AR-1254-3	0.000	5.509	0	279976	N.D.	1.012 #
29) L6 AR-1254-4	0.000	5.766	0	452539	N.D.	2.537 #
30) L6 AR-1254-5	0.000	6.195	0	739745	N.D.	2.802 #
31) L7 AR-1260-1	0.000	5.642	0	238066	N.D.	1.202 #
32) L7 AR-1260-2	0.000	5.868	0	241026	N.D.	0.984 #
33) L7 AR-1260-3	0.000	6.022	0	413513	N.D.	1.788 #
34) L7 AR-1260-4	0.000	6.547	0	579068	N.D.	2.858 #
35) L7 AR-1260-5	7.958f	6.778	227282	253576	1.321	0.533 #
36) L8 AR-1262-1	0.000	6.195f	0	739745	N.D.	2.632 #
37) L8 AR-1262-2	7.958f	6.778	227282	253576	1.158	0.486 #
38) L8 AR-1262-3	0.000	7.101	0	1183537	N.D.	5.655 #
39) L8 AR-1262-4	0.000	7.158	0	428085	N.D.	1.077 #
41) L9 AR-1268-1	0.000	7.101	0	1183537	N.D.	1.903 #
42) L9 AR-1268-2	0.000	7.158	0	428085	N.D.	0.749 #

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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
43) L9	AR-1268-3	0.000	7.381	0	527960	N.D.	1.057 #
45) L9	AR-1268-5	9.319	7.992	551806	1255788	0.969	0.791

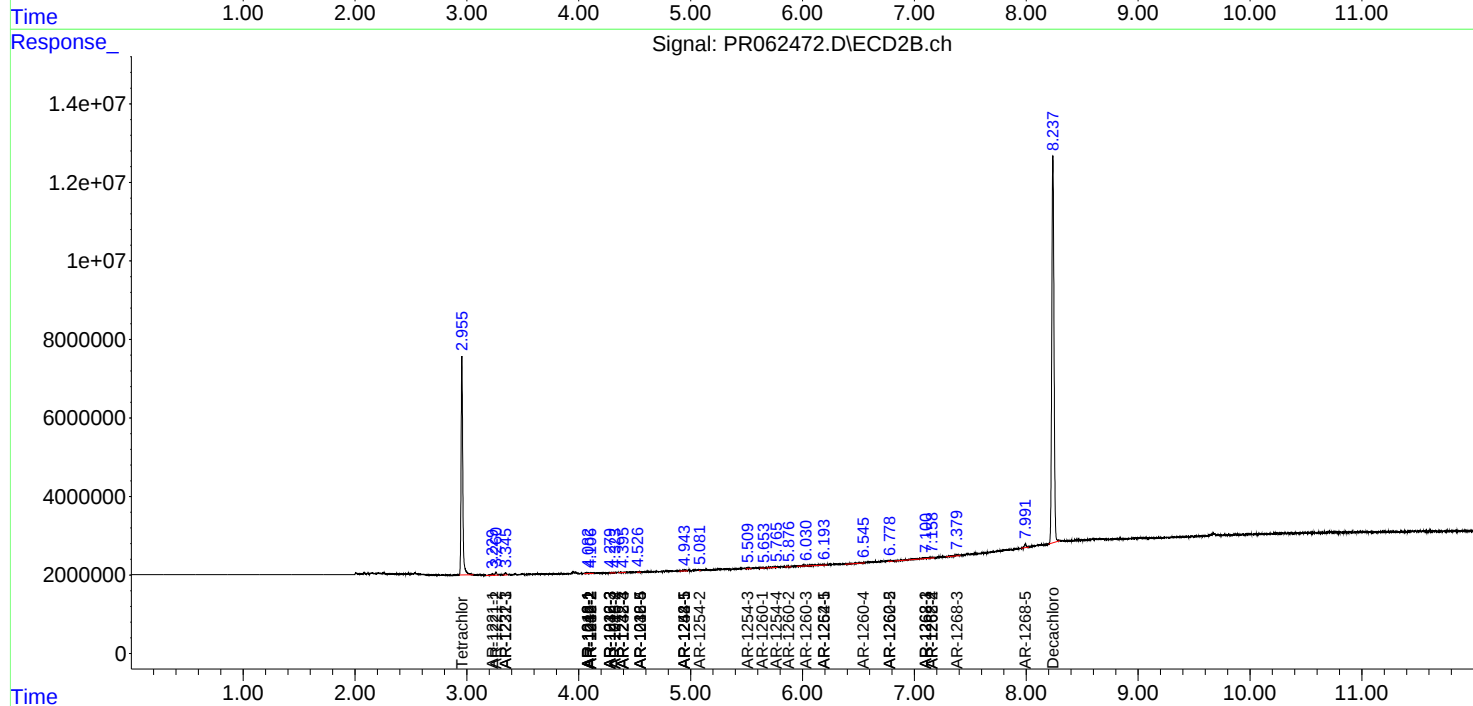
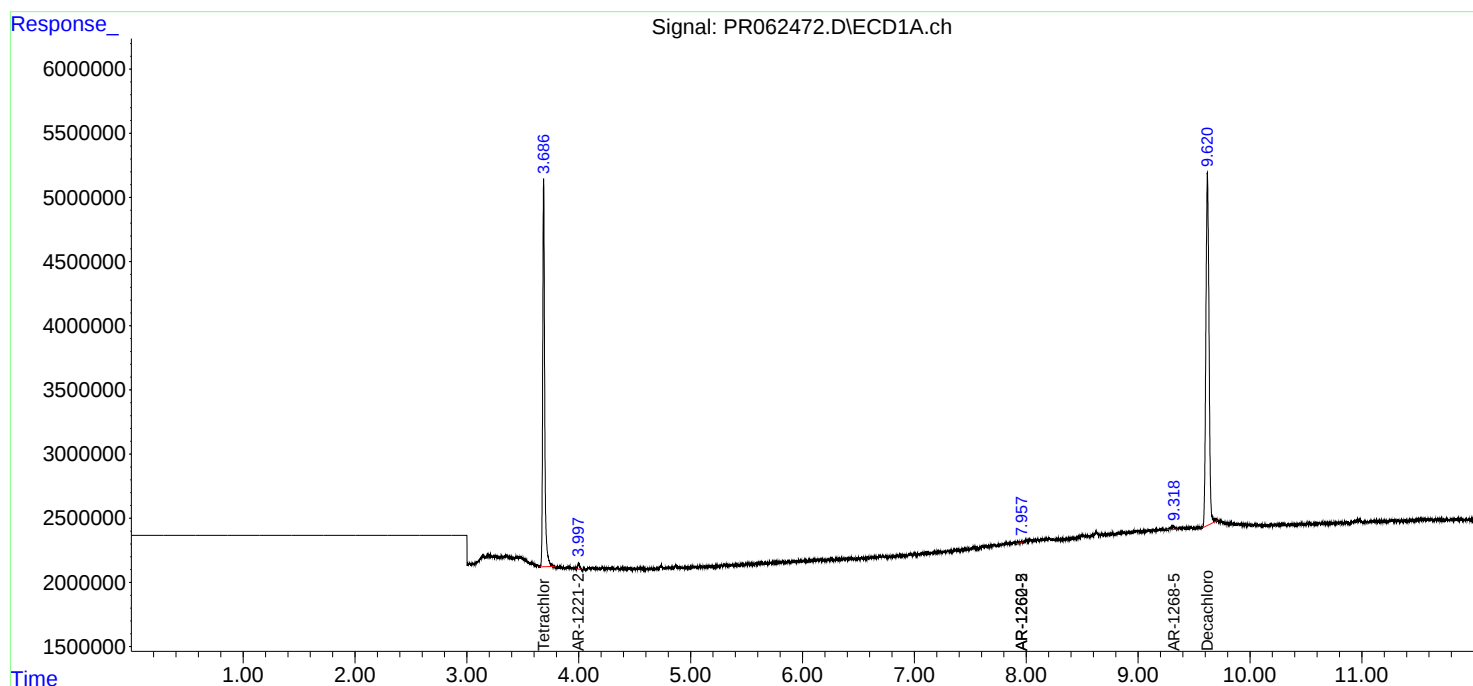
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

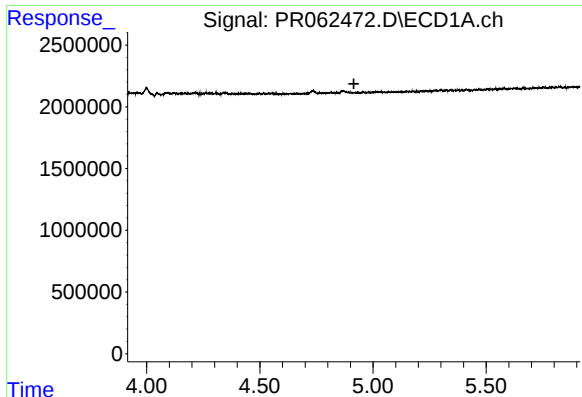
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

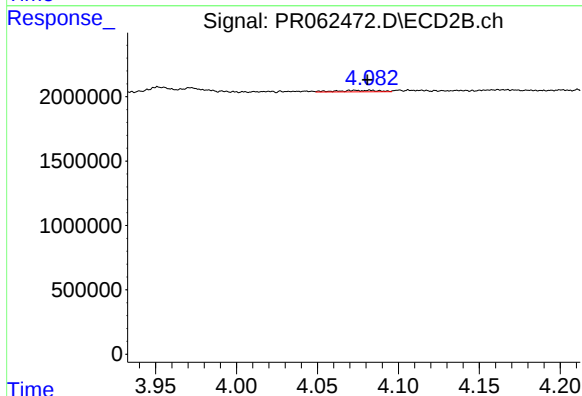




#3 AR-1016-1

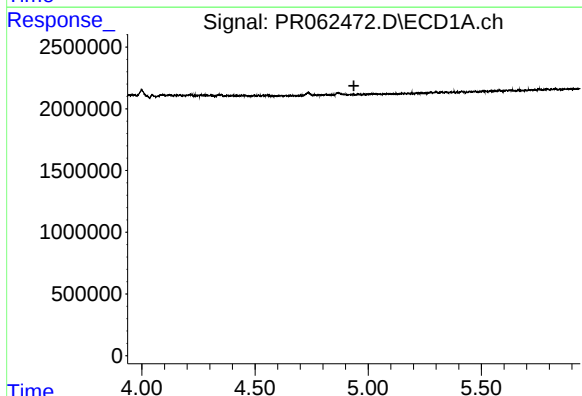
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



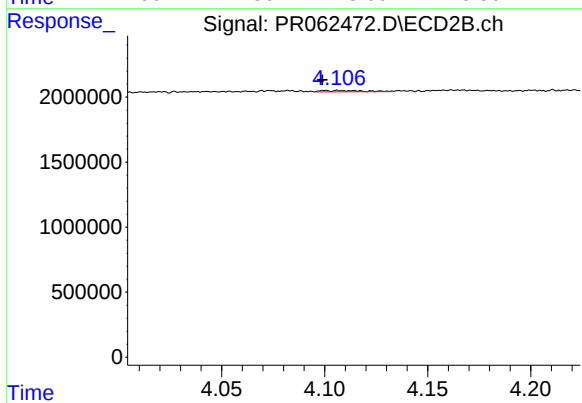
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 206424
Conc: 1.87 ng/ml



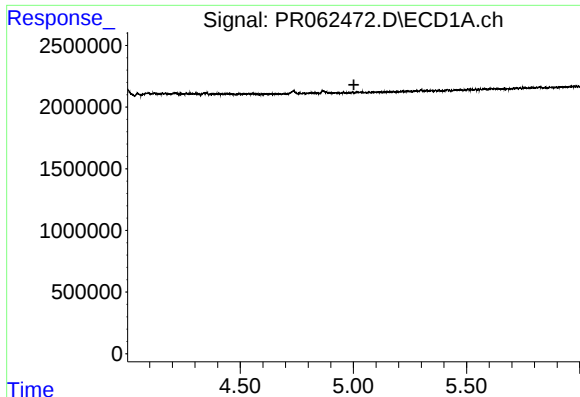
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

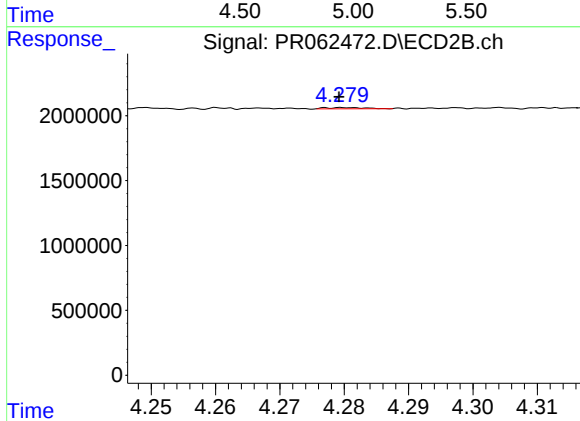
R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 148675
Conc: 0.97 ng/ml



#5 AR-1016-3

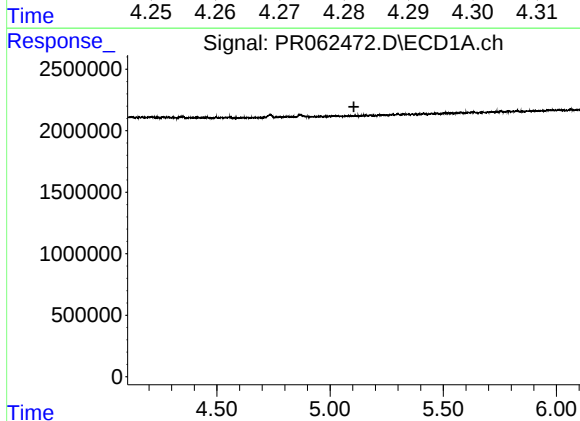
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



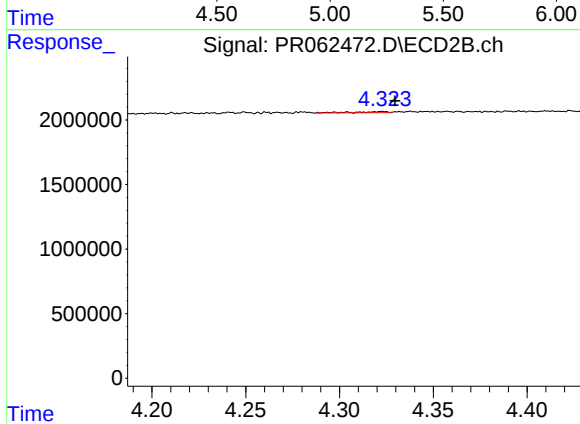
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 38199
Conc: 0.45 ng/ml



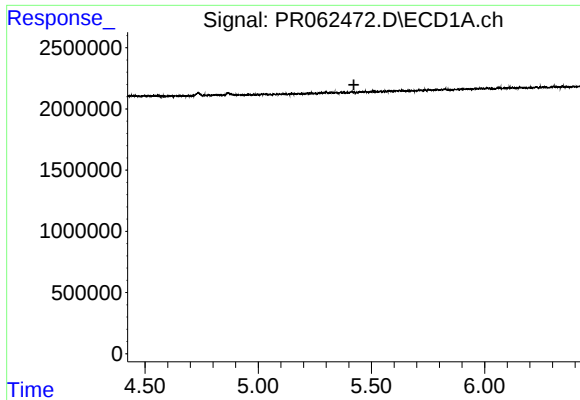
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

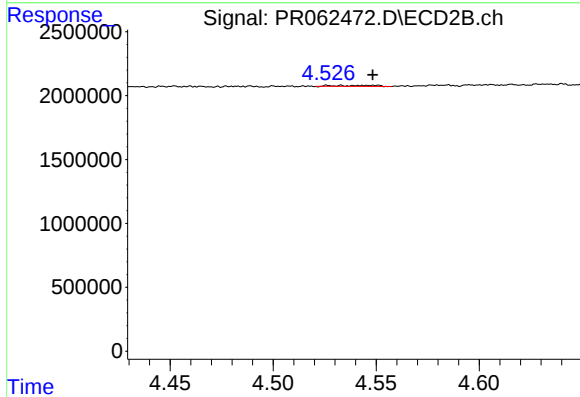
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 102547
Conc: 1.50 ng/ml



#7 AR-1016-5

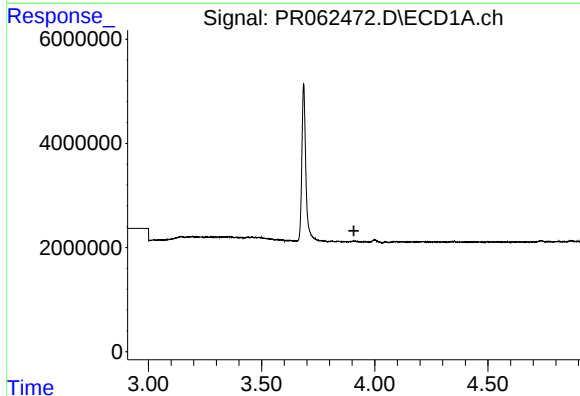
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



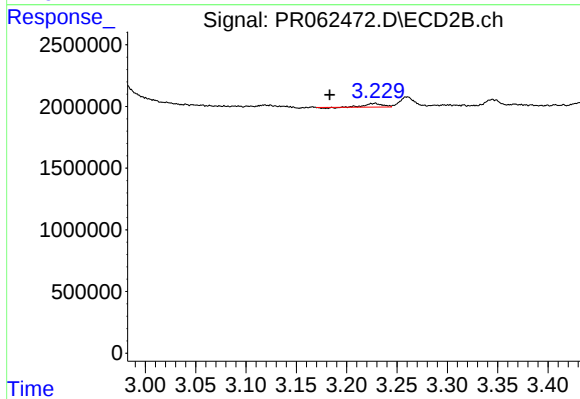
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 99810
Conc: 1.10 ng/ml



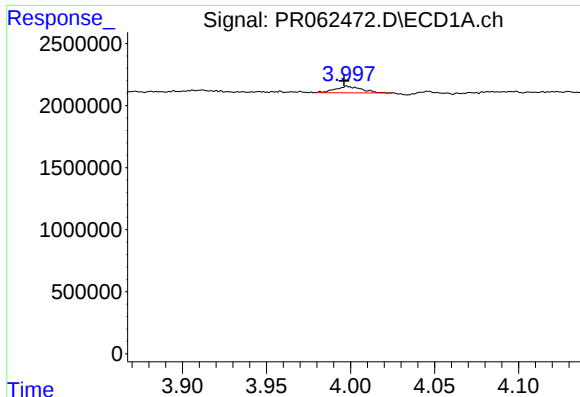
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

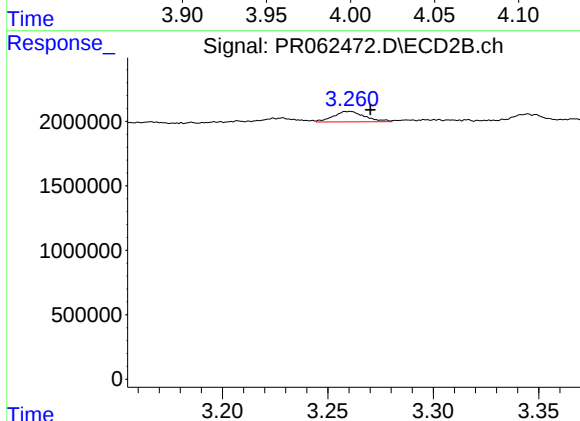
R.T.: 3.228 min
Delta R.T.: 0.045 min
Response: 354911
Conc: 10.26 ng/ml



#9 AR-1221-2

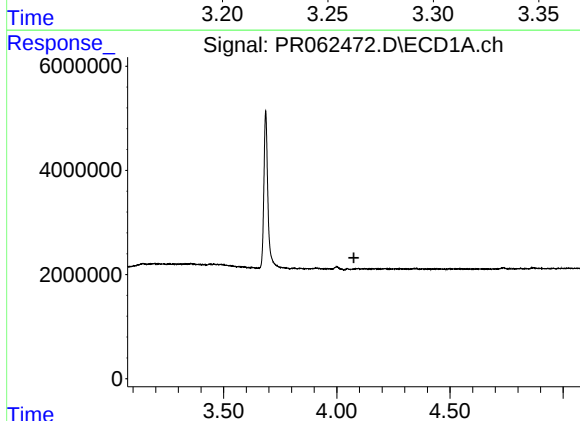
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 562374
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK562



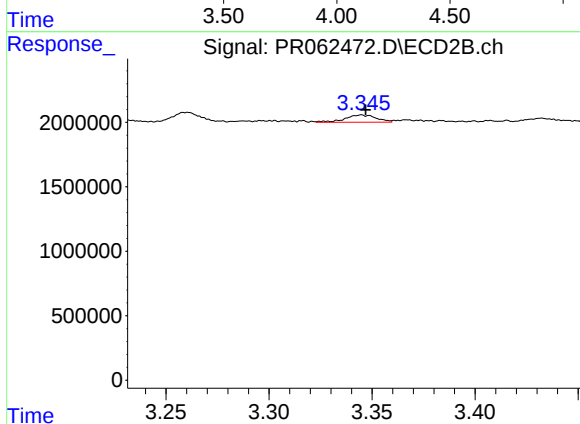
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 839888
Conc: 30.07 ng/ml



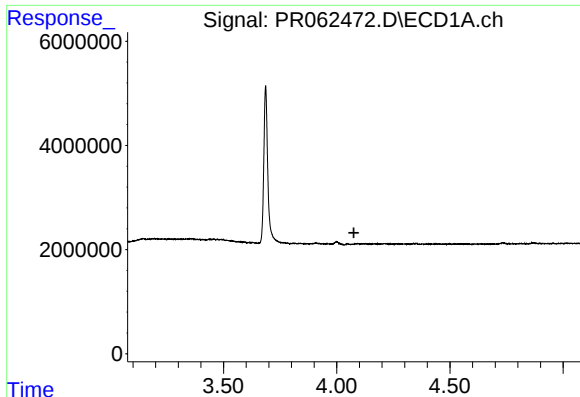
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

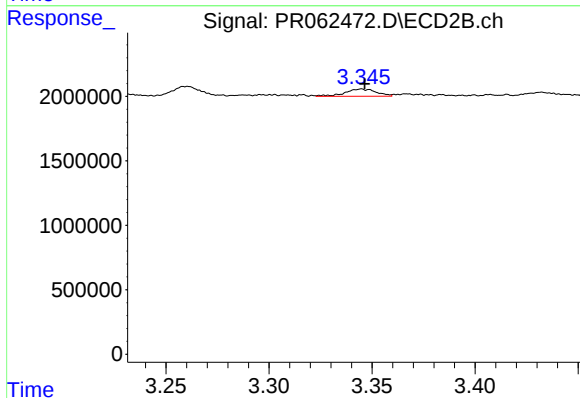
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 592862
Conc: 6.52 ng/ml



#11 AR-1232-1

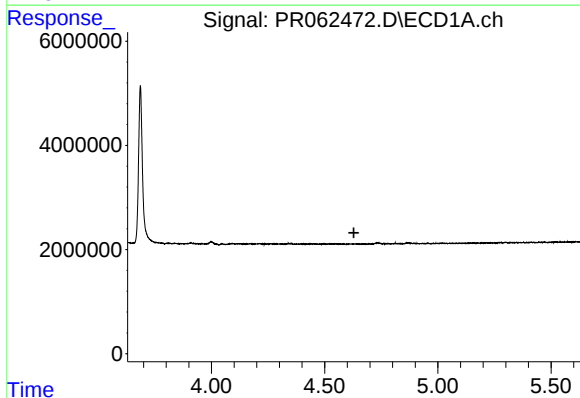
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



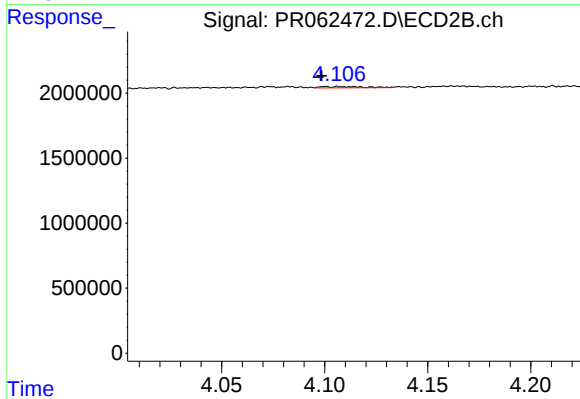
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 592862
Conc: 7.94 ng/ml



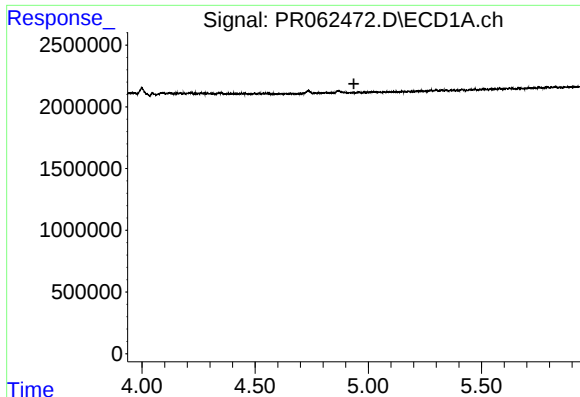
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

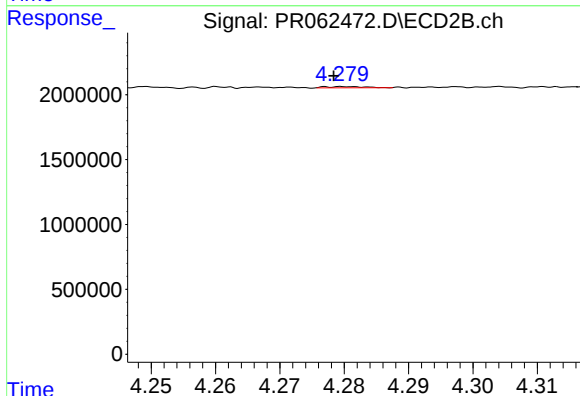
R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 148675
Conc: 2.17 ng/ml



#13 AR-1232-3

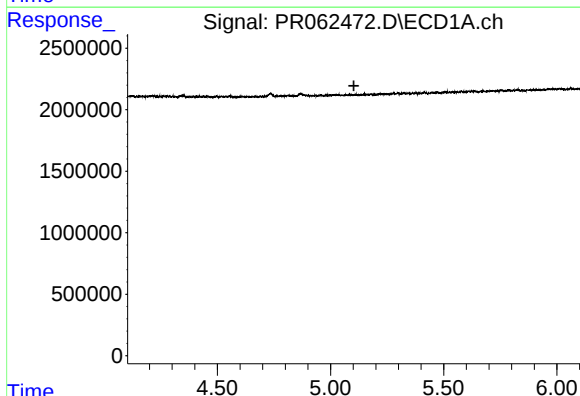
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



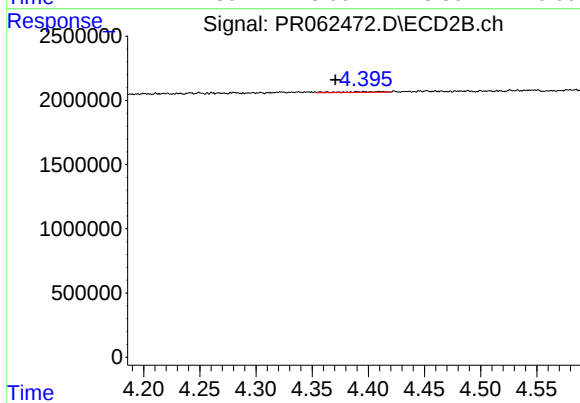
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 38199
Conc: 1.04 ng/ml



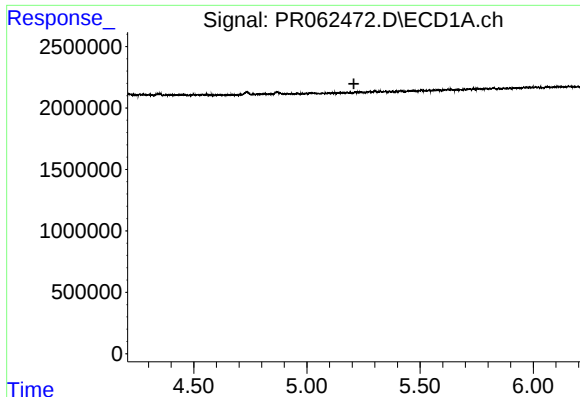
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

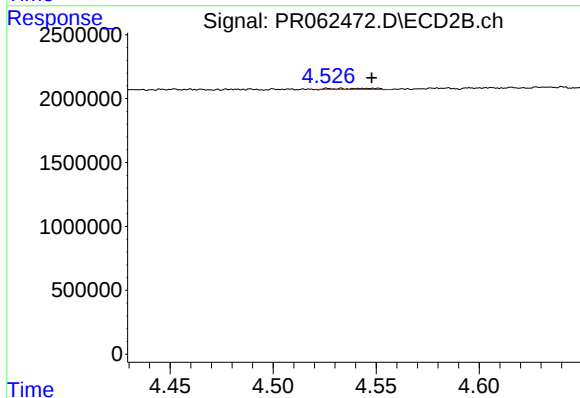
R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 135051
Conc: 4.00 ng/ml



#15 AR-1232-5

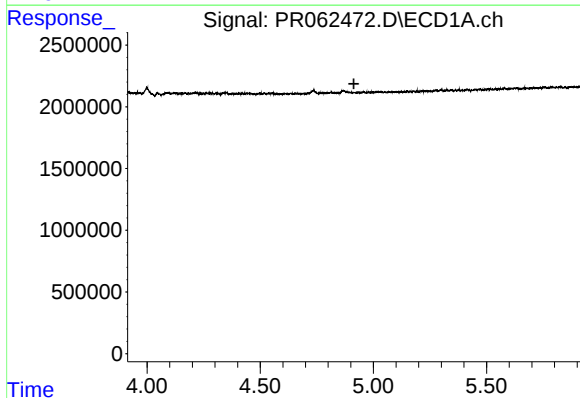
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



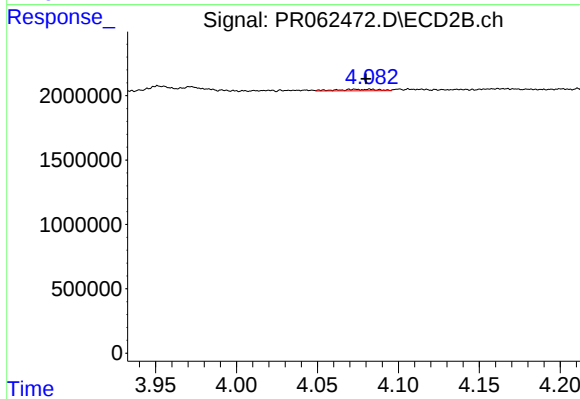
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 99810
Conc: 2.62 ng/ml



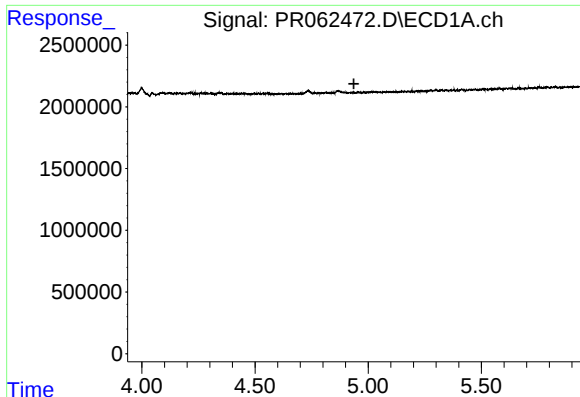
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

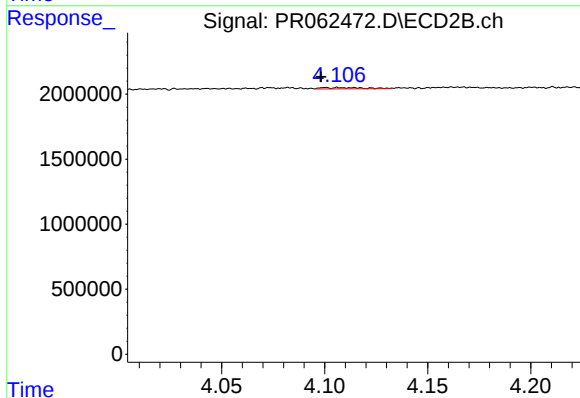
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 206424
Conc: 2.37 ng/ml



#17 AR-1242-2

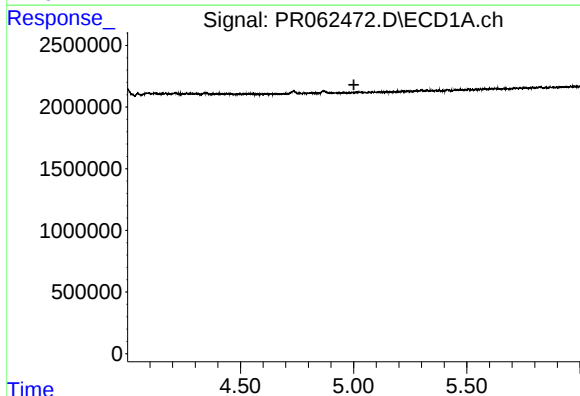
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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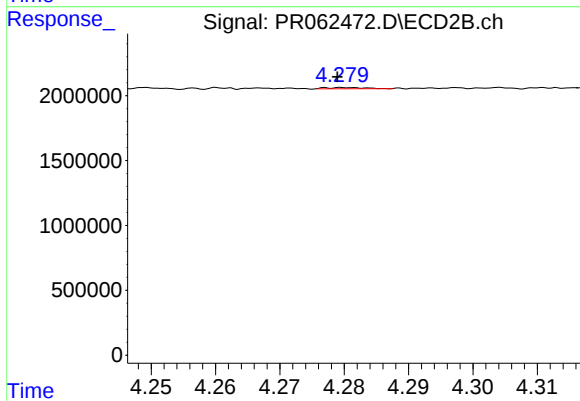
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 148675
Conc: 1.22 ng/ml



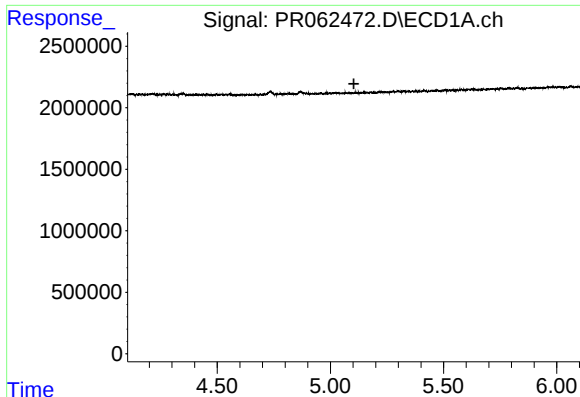
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

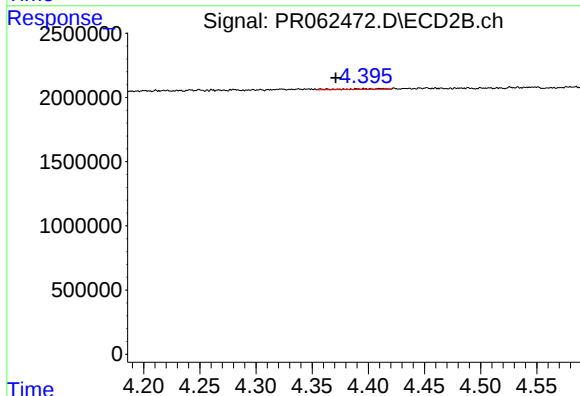
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 38199
Conc: 0.57 ng/ml



#19 AR-1242-4

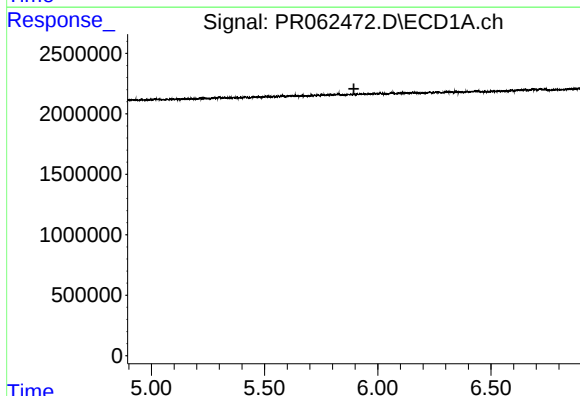
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



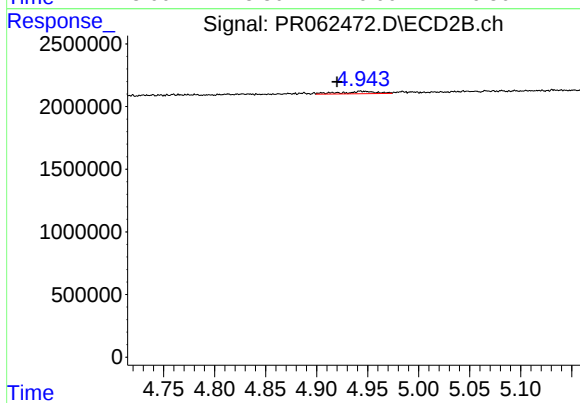
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 135051
Conc: 2.03 ng/ml



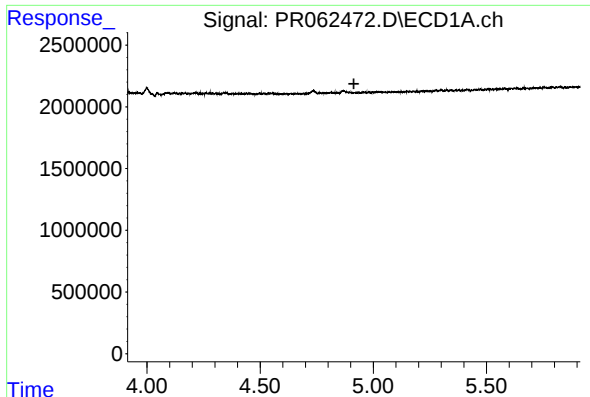
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

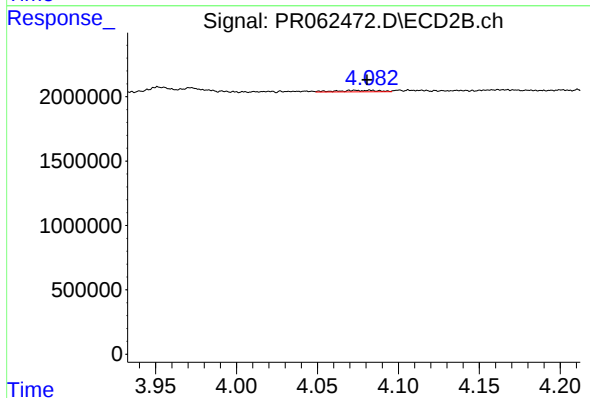
R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 449624
Conc: 5.19 ng/ml



#21 AR-1248-1

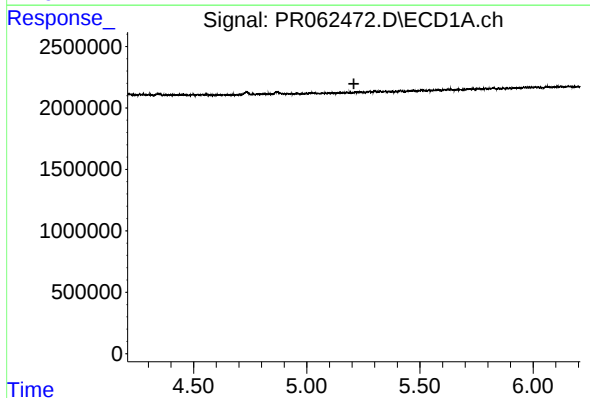
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



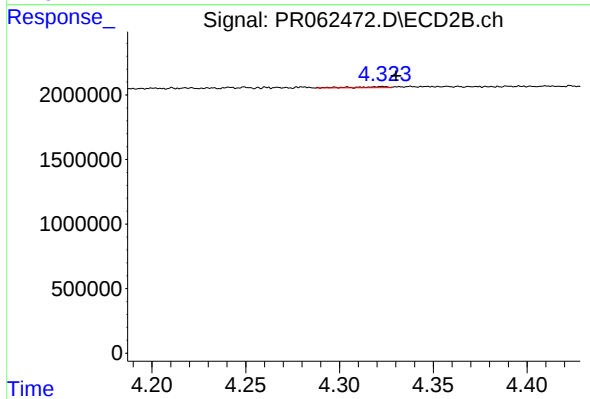
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 206424
Conc: 2.97 ng/ml



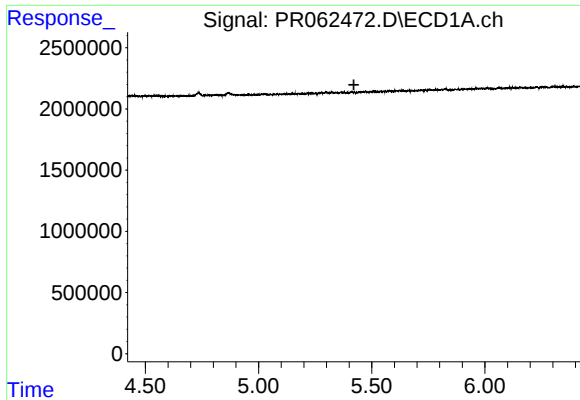
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

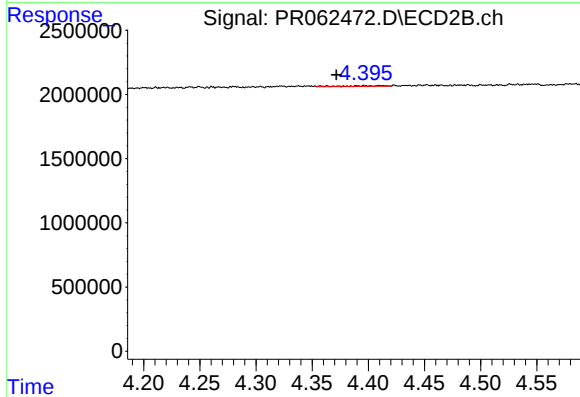
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 102547
Conc: 1.05 ng/ml



#23 AR-1248-3

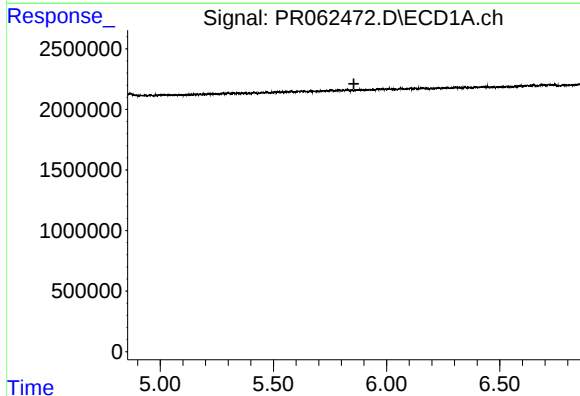
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



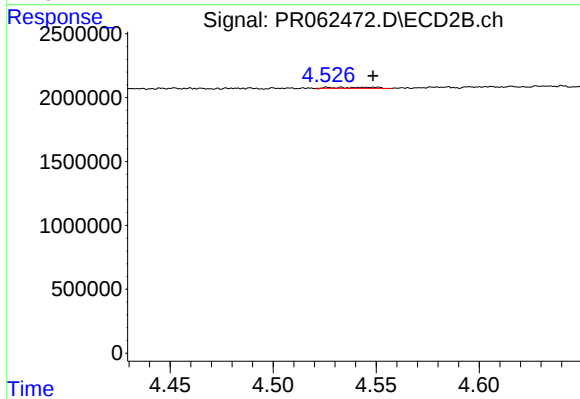
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 135051
Conc: 1.34 ng/ml



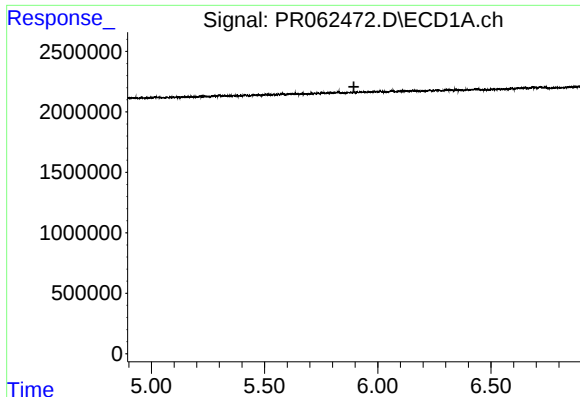
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

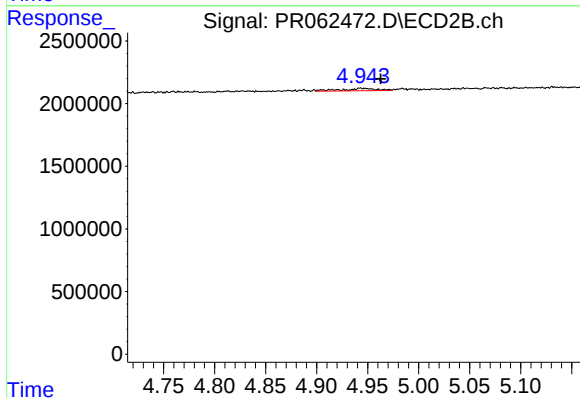
R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 99810
Conc: 0.82 ng/ml



#25 AR-1248-5

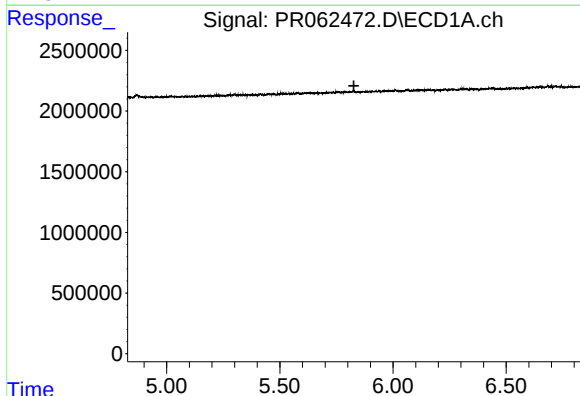
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



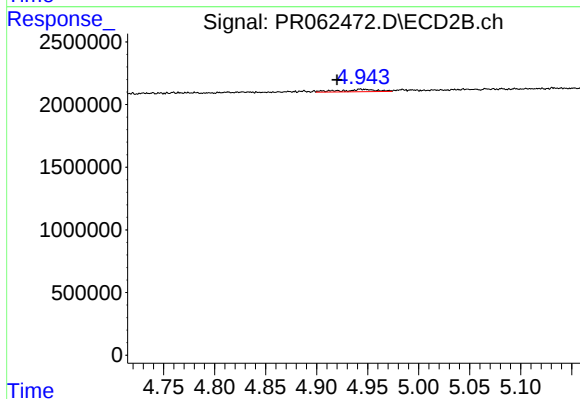
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 449624
Conc: 3.67 ng/ml



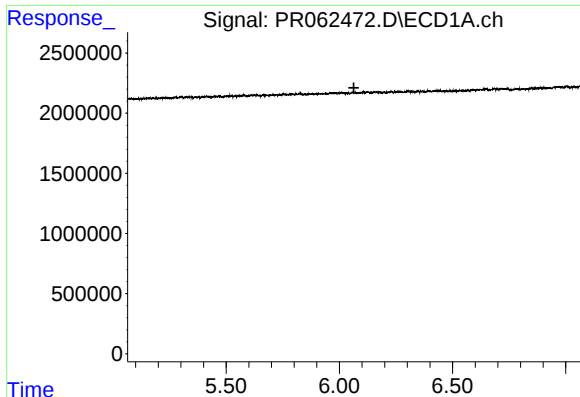
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

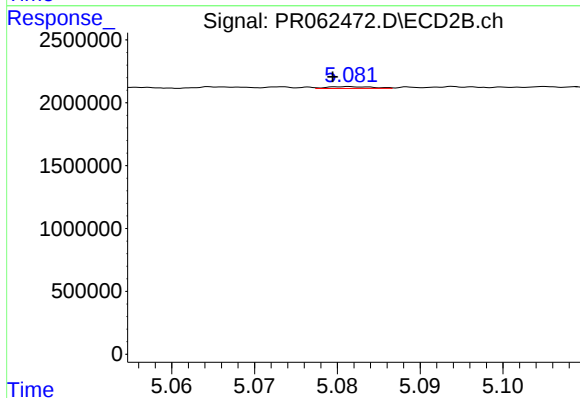
R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 449624
Conc: 2.35 ng/ml



#27 AR-1254-2

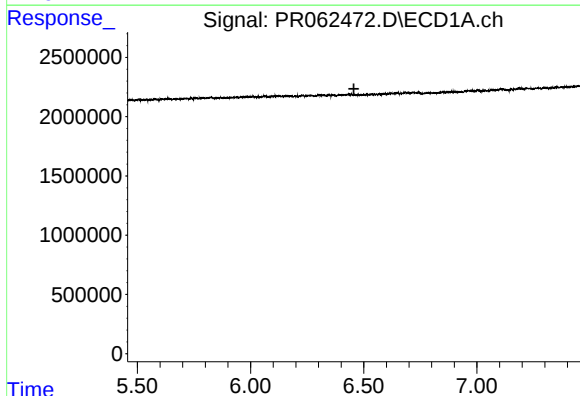
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



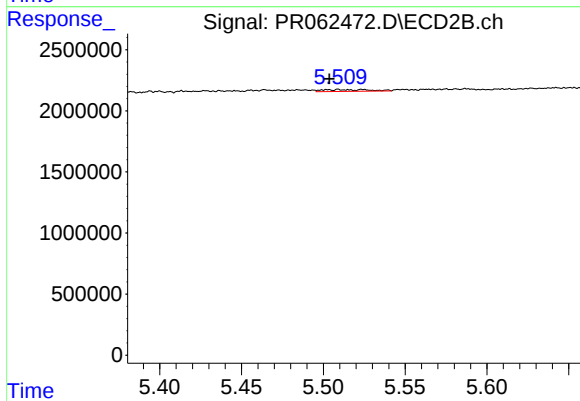
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 52607
Conc: 0.31 ng/ml



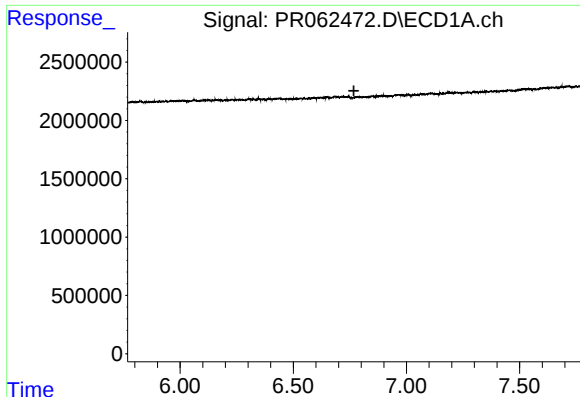
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

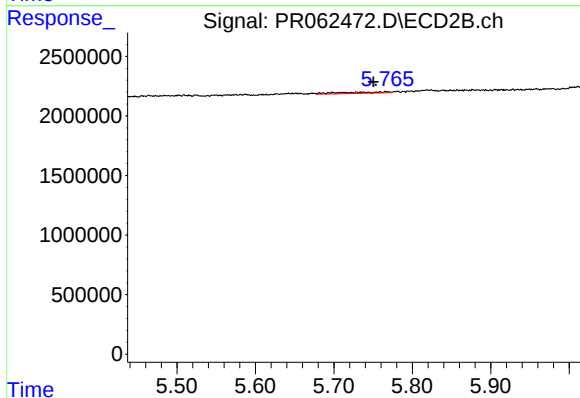
R.T.: 5.509 min
Delta R.T.: 0.006 min
Response: 279976
Conc: 1.01 ng/ml



#29 AR-1254-4

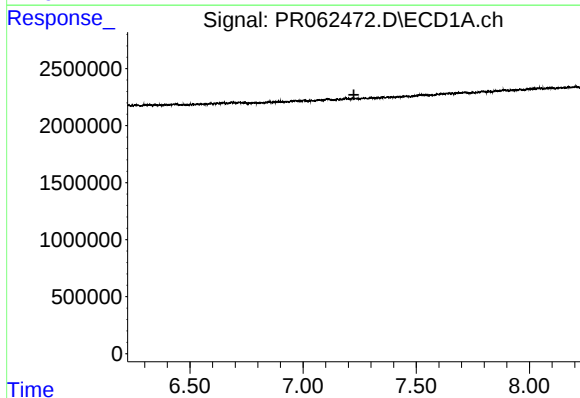
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



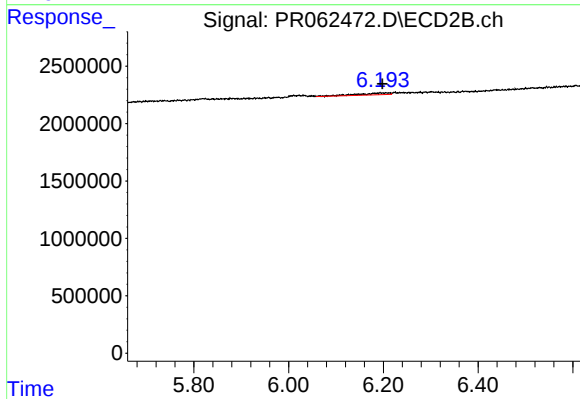
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: 0.016 min
Response: 452539
Conc: 2.54 ng/ml



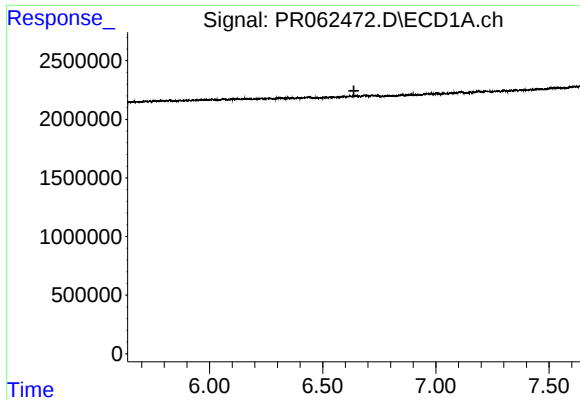
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

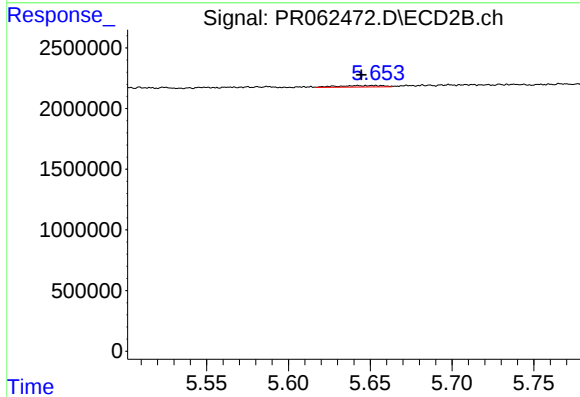
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 739745
Conc: 2.80 ng/ml



#31 AR-1260-1

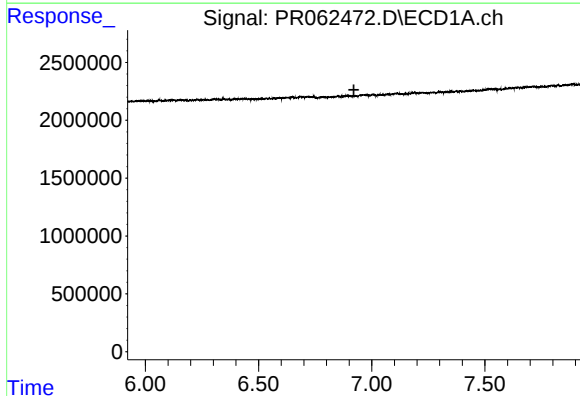
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



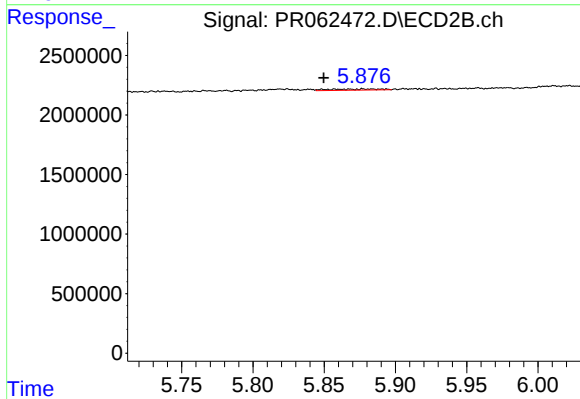
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 238066
Conc: 1.20 ng/ml



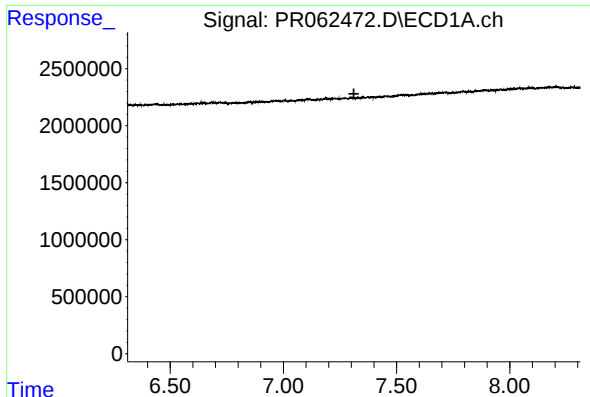
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

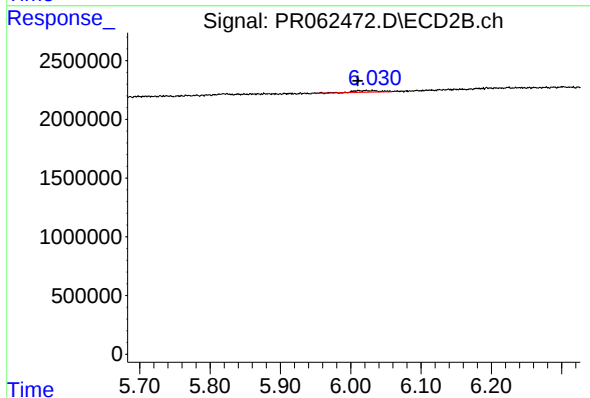
R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 241026
Conc: 0.98 ng/ml



#33 AR-1260-3

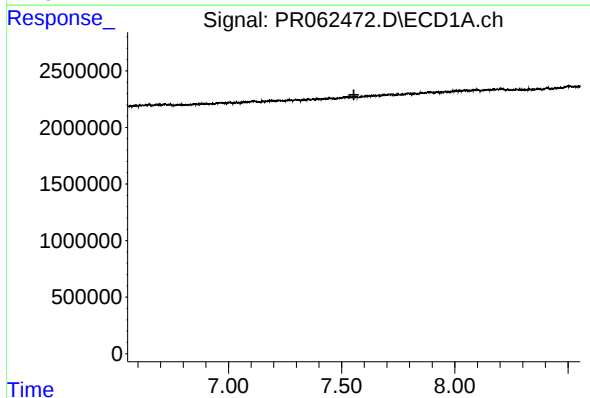
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



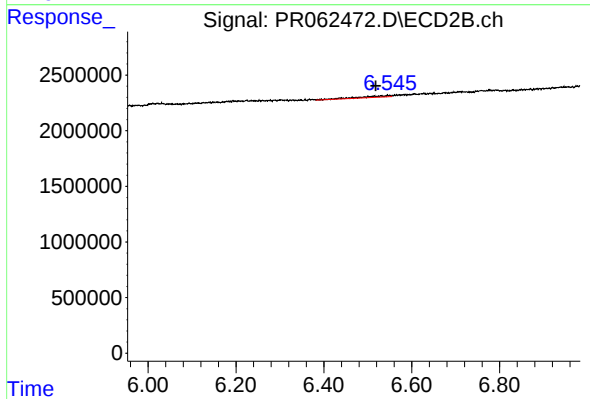
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: 0.012 min
Response: 413513
Conc: 1.79 ng/ml



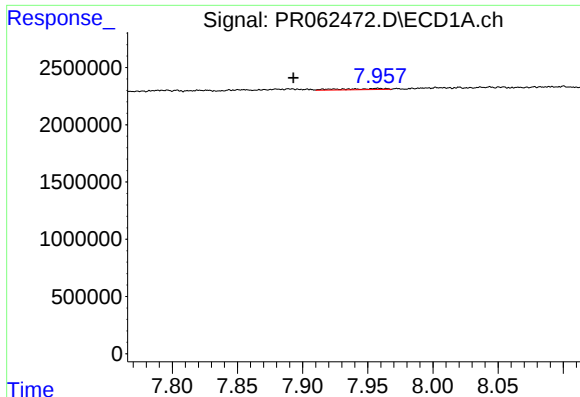
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

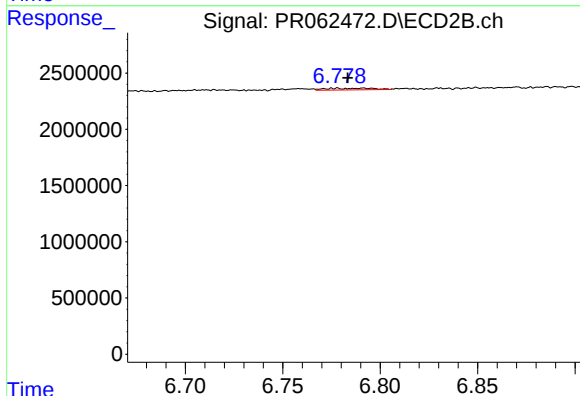
R.T.: 6.547 min
Delta R.T.: 0.028 min
Response: 579068
Conc: 2.86 ng/ml



#35 AR-1260-5

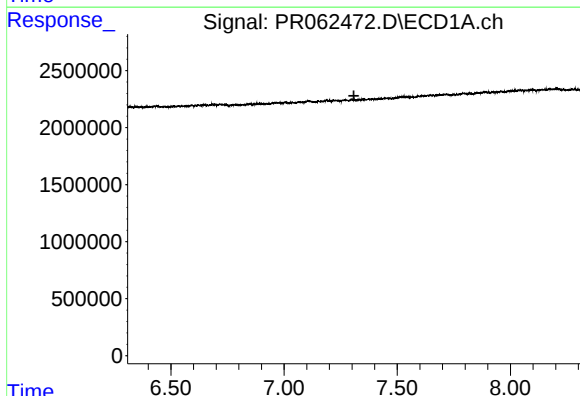
R.T.: 7.958 min
Delta R.T.: 0.065 min
Response: 227282
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK562



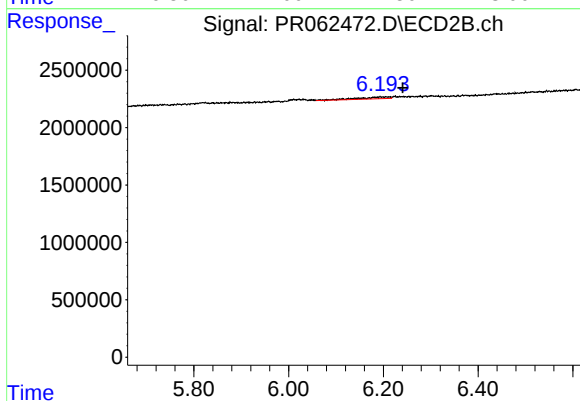
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 253576
Conc: 0.53 ng/ml



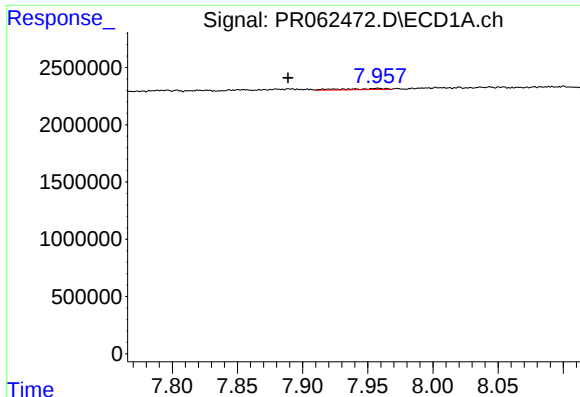
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

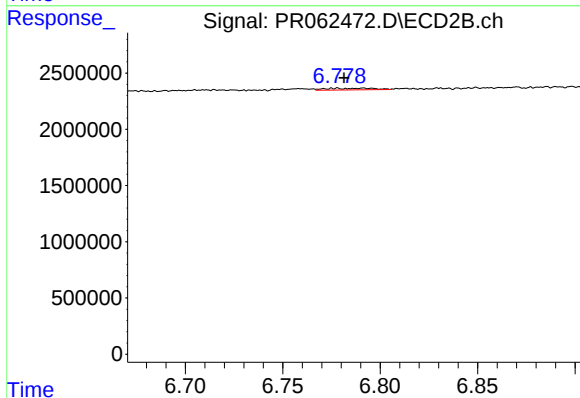
R.T.: 6.195 min
Delta R.T.: -0.046 min
Response: 739745
Conc: 2.63 ng/ml



#37 AR-1262-2

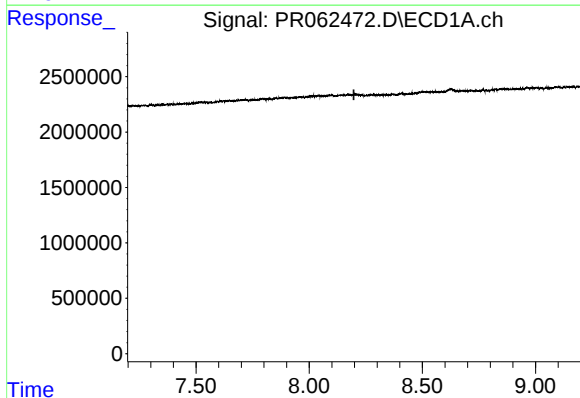
R.T.: 7.958 min
Delta R.T.: 0.069 min
Response: 227282
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK562



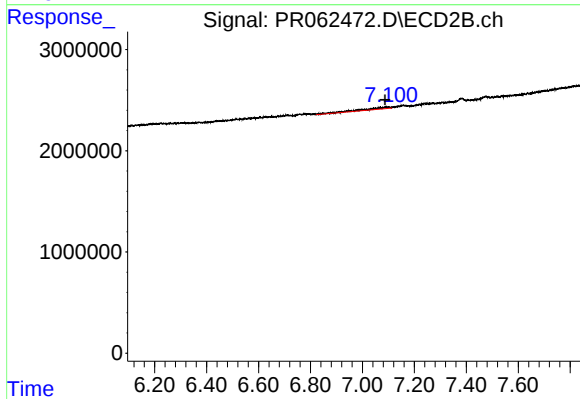
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 253576
Conc: 0.49 ng/ml



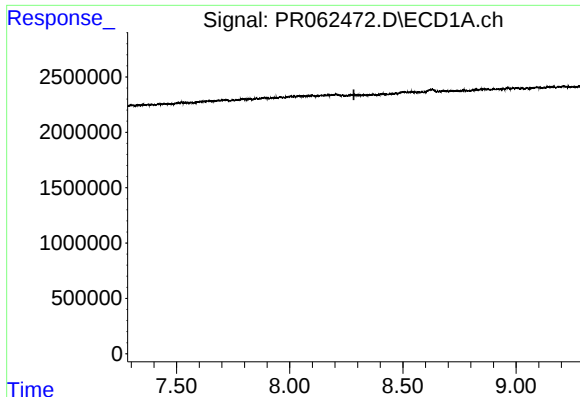
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

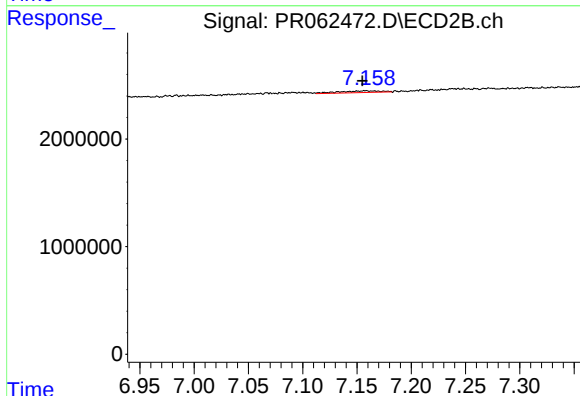
R.T.: 7.101 min
Delta R.T.: 0.014 min
Response: 1183537
Conc: 5.65 ng/ml



#39 AR-1262-4

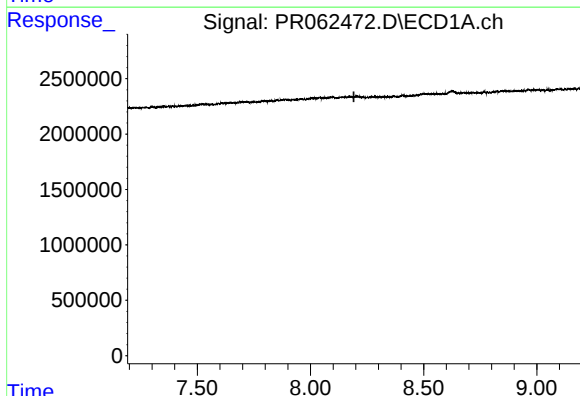
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



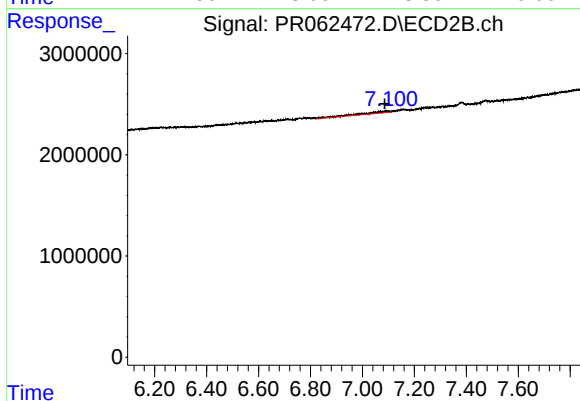
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 428085
Conc: 1.08 ng/ml



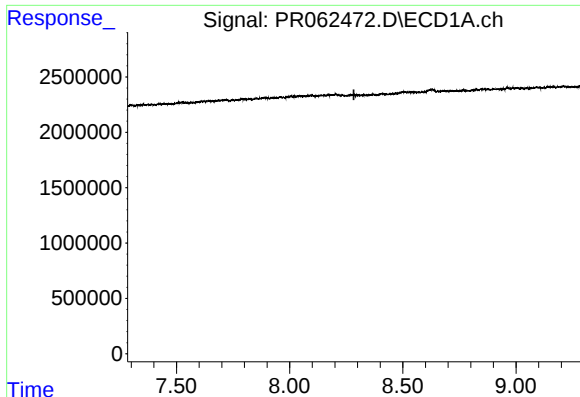
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

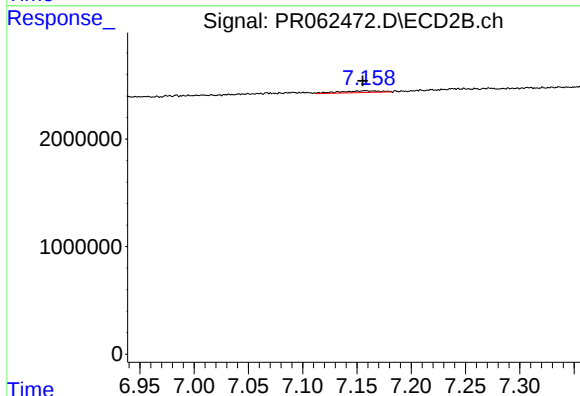
R.T.: 7.101 min
Delta R.T.: 0.016 min
Response: 1183537
Conc: 1.90 ng/ml



#42 AR-1268-2

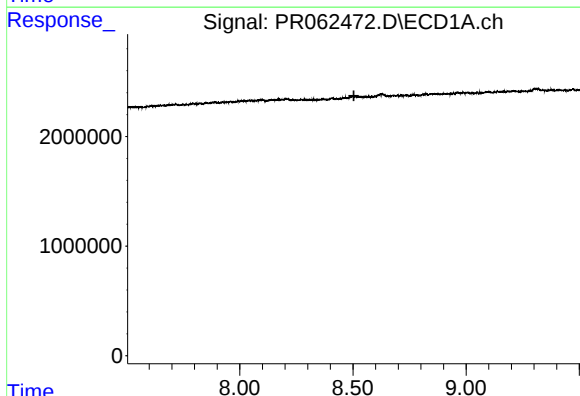
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK562



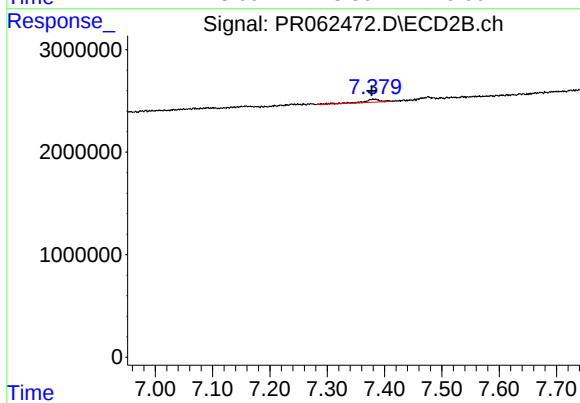
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 428085
Conc: 0.75 ng/ml



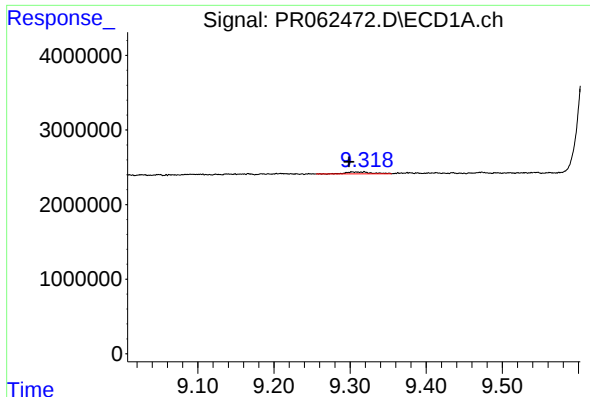
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

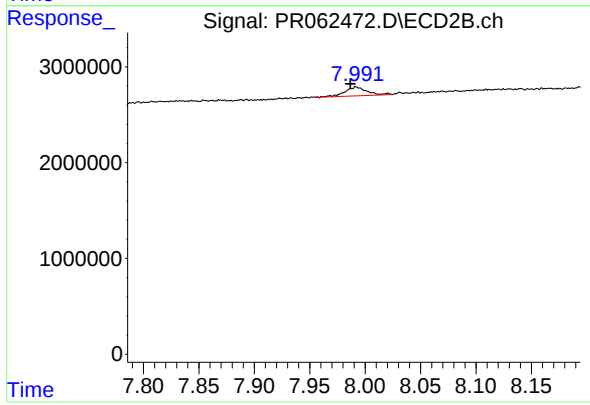
R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 527960
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.020 min
Response: 551806
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK562



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.005 min
Response: 1255788
Conc: 0.79 ng/ml