

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:55
 Operator : YP\AJ
 Sample : PB155201BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.682	2.951	40684541	56140186	17.654	18.521
2)	SA Decachlor...	9.612	8.229	52058709	100.4E6	32.581	26.956
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.072	1096627	139509	14.477	1.351 #
4)	L1 AR-1016-2	4.862f	4.103	1096627	91108	9.911	0.621 #
5)	L1 AR-1016-3	0.000	4.267	0	34242	N.D.	0.428 #
6)	L1 AR-1016-4	0.000	4.319	0	43881	N.D.	0.678 #
7)	L1 AR-1016-5	0.000	4.545	0	98700	N.D.	1.168 #
8)	L2 AR-1221-1	0.000	3.171	0	70050	N.D.	1.832 #
9)	L2 AR-1221-2	3.998	3.256	587004	829692	30.036	29.974
10)	L2 AR-1221-3	4.046	3.340	396761	550299	5.956	6.080
11)	L3 AR-1232-1	4.046	3.340	396761	550299	7.192	7.254
12)	L3 AR-1232-2	0.000	4.103	0	91108	N.D.	1.335 #
13)	L3 AR-1232-3	4.862f	4.267	1096627	34242	21.597	0.945 #
14)	L3 AR-1232-4	0.000	4.379	0	118426	N.D.	3.558 #
15)	L3 AR-1232-5	0.000	4.545	0	98700	N.D.	2.657 #
16)	L4 AR-1242-1	4.862f	4.072	1096627	139509	15.684	1.440 #
17)	L4 AR-1242-2	4.862f	4.103	1096627	91108	10.993	0.669 #
18)	L4 AR-1242-3	0.000	4.267	0	34242	N.D.	0.462 #
19)	L4 AR-1242-4	0.000	4.379	0	118426	N.D.	1.605 #
20)	L4 AR-1242-5	0.000	4.940	0	5610343	N.D.	59.823 #
21)	L5 AR-1248-1	4.862f	4.072	1096627	139509	21.561	1.944 #
22)	L5 AR-1248-2	0.000	4.319	0	43881	N.D.	0.426 #
23)	L5 AR-1248-3	0.000	4.379	0	118426	N.D.	1.124 #
24)	L5 AR-1248-4	0.000	4.545	0	98700	N.D.	0.780 #
25)	L5 AR-1248-5	0.000	4.961	0	3776592	N.D.	29.829 #
26)	L6 AR-1254-1	0.000	4.940	0	5610343	N.D.	29.972 #
27)	L6 AR-1254-2	0.000	5.098	0	23366	N.D.	0.141 #
28)	L6 AR-1254-3	0.000	5.496	0	2718050	N.D.	10.011 #
29)	L6 AR-1254-4	0.000	5.772	0	6500363	N.D.	37.398 #
32)	L7 AR-1260-2	6.963f	5.847	405424	2127393	3.367	9.446 #
33)	L7 AR-1260-3	0.000	6.045f	0	4336988	N.D.	19.526 #
34)	L7 AR-1260-4	0.000	6.546f	0	5126104	N.D.	27.476 #
35)	L7 AR-1260-5	0.000	6.774	0	87961	N.D.	0.201 #
36)	L8 AR-1262-1	0.000	6.301f	0	6361032	N.D.	24.175 #
37)	L8 AR-1262-2	0.000	6.774	0	87961	N.D.	0.181 #
38)	L8 AR-1262-3	0.000	7.072	0	697756	N.D.	3.536 #
39)	L8 AR-1262-4	0.000	7.147	0	266332	N.D.	0.716 #
41)	L9 AR-1268-1	0.000	7.072	0	697756	N.D.	1.198 #
42)	L9 AR-1268-2	0.000	7.147	0	266332	N.D.	0.496 #
43)	L9 AR-1268-3	0.000	7.368	0	646287	N.D.	1.368 #
45)	L9 AR-1268-5	0.000	7.984	0	732556	N.D.	0.498 #

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Acq On : 30 Aug 2023 18:55
Operator : YP\AJ
Sample : PB155201BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

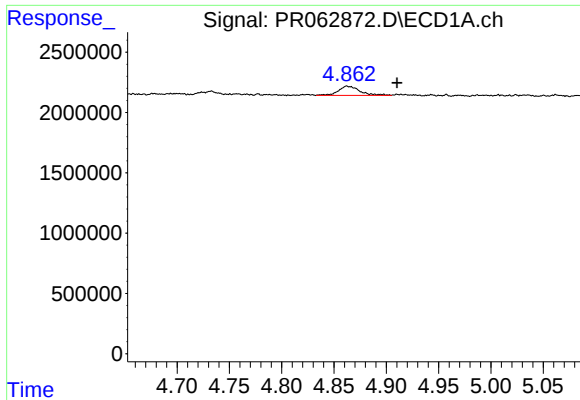
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:25:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

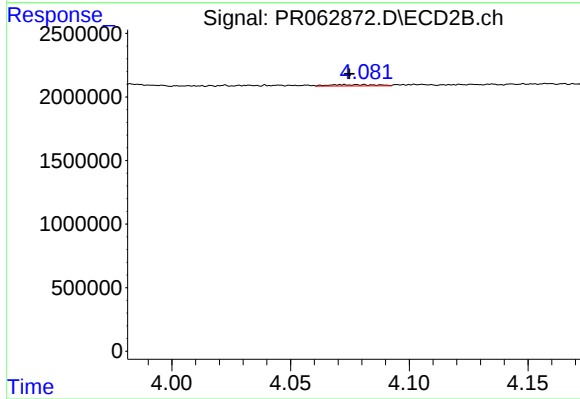
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

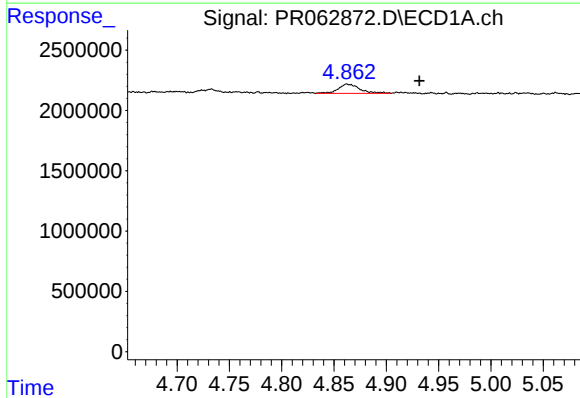
R.T.: 4.862 min
Delta R.T.: -0.048 min
Response: 1096627
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



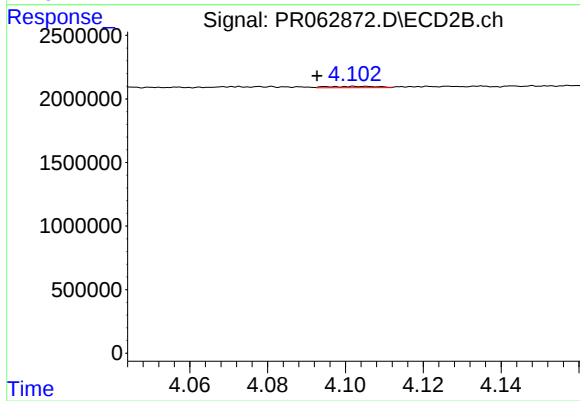
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 139509
Conc: 1.35 ng/ml



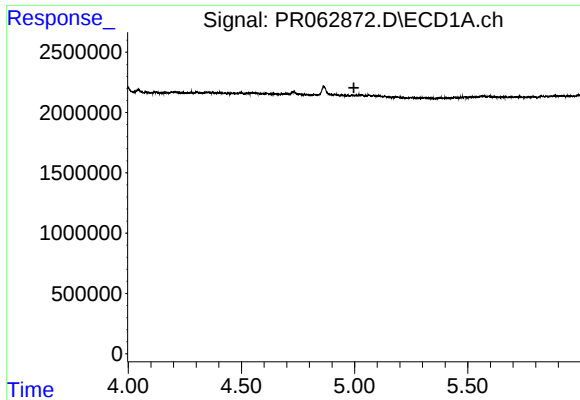
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.069 min
Response: 1096627
Conc: 9.91 ng/ml



#4 AR-1016-2

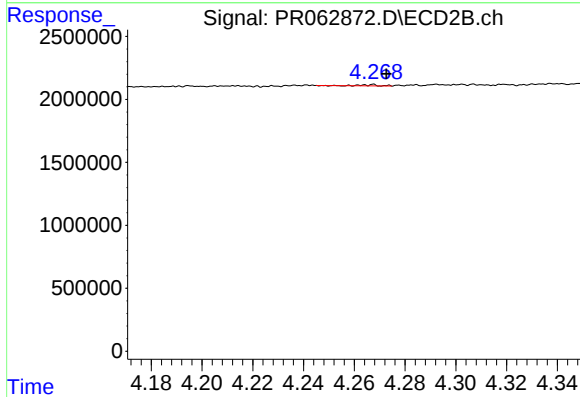
R.T.: 4.103 min
Delta R.T.: 0.010 min
Response: 91108
Conc: 0.62 ng/ml



#5 AR-1016-3

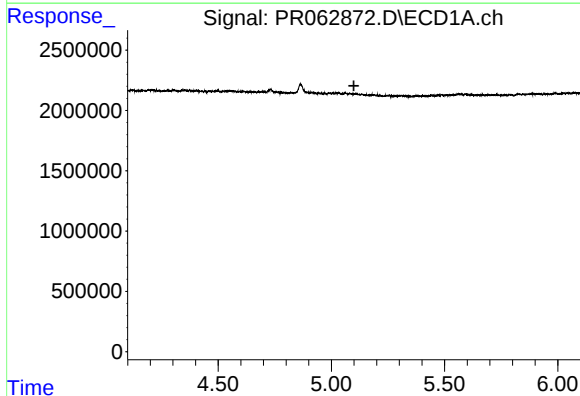
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



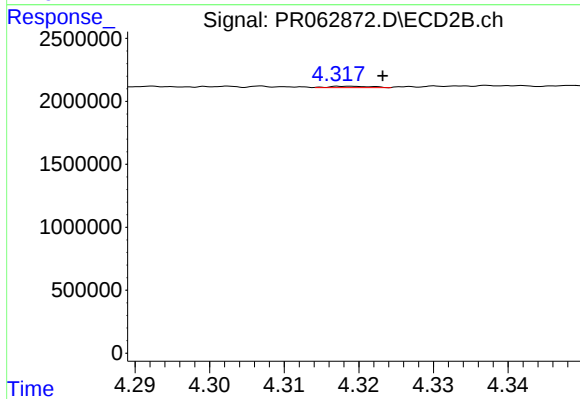
#5 AR-1016-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 34242
Conc: 0.43 ng/ml



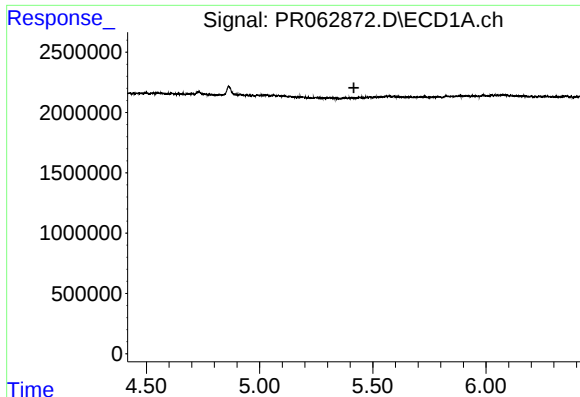
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

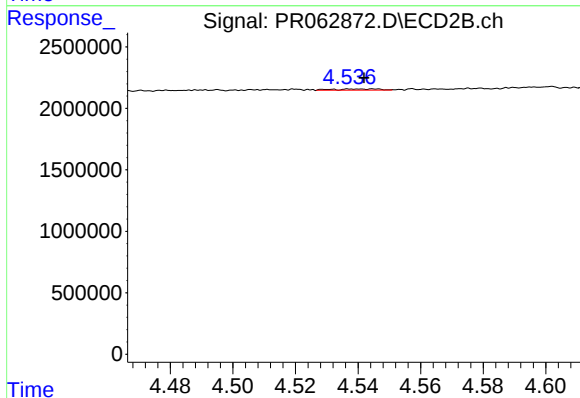
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 43881
Conc: 0.68 ng/ml



#7 AR-1016-5

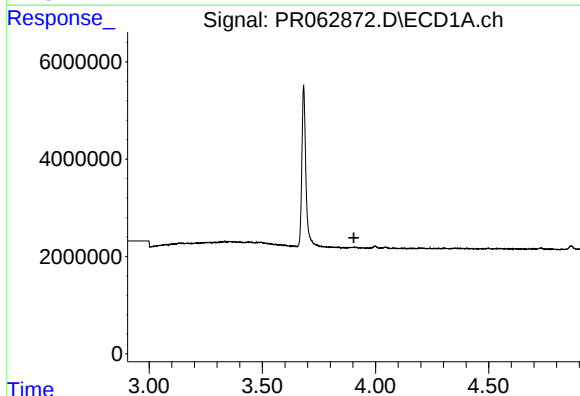
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



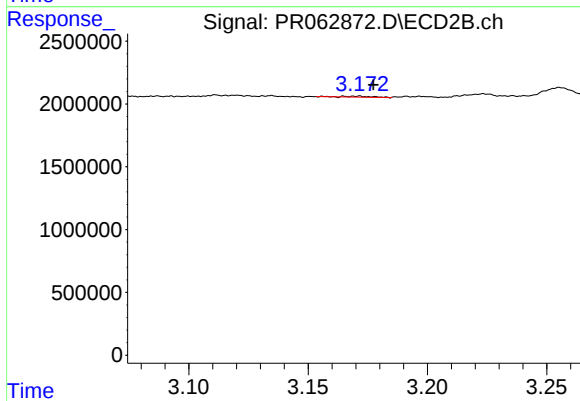
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: 0.003 min
Response: 98700
Conc: 1.17 ng/ml



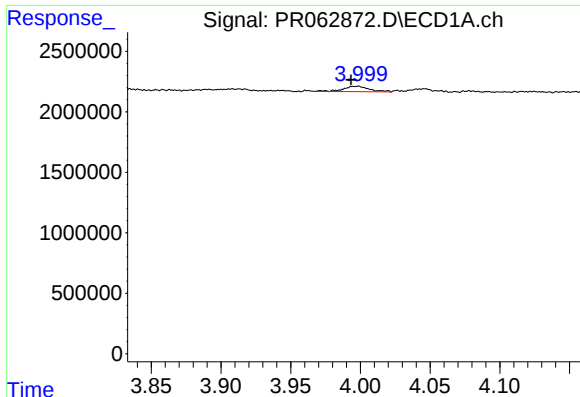
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

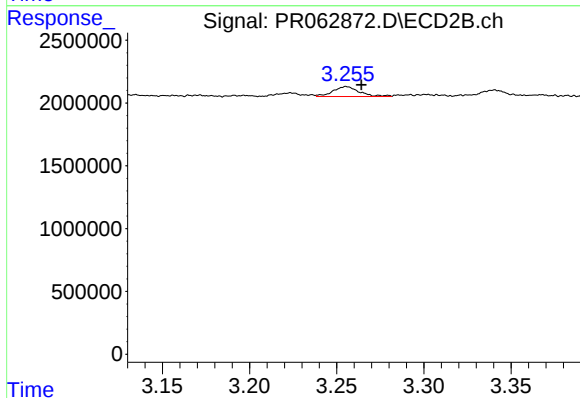
R.T.: 3.171 min
Delta R.T.: -0.006 min
Response: 70050
Conc: 1.83 ng/ml



#9 AR-1221-2

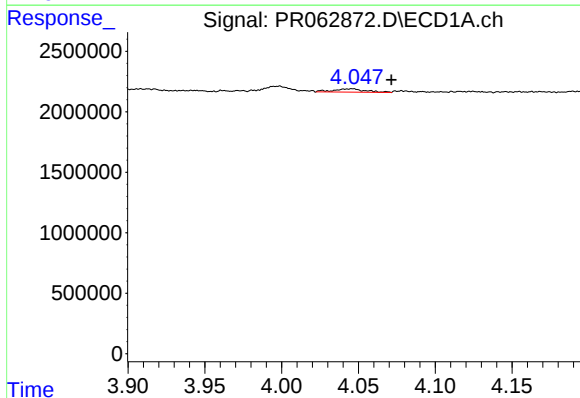
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 587004
Conc: 30.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



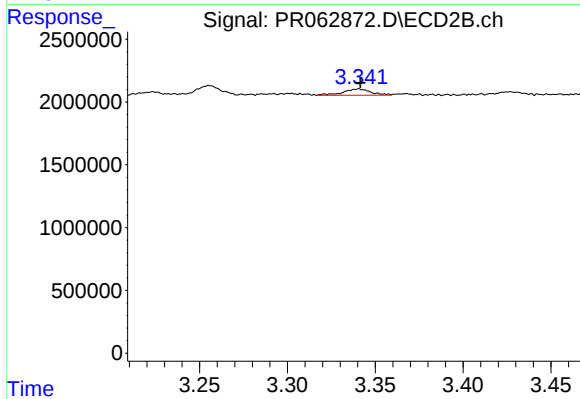
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.009 min
Response: 829692
Conc: 29.97 ng/ml



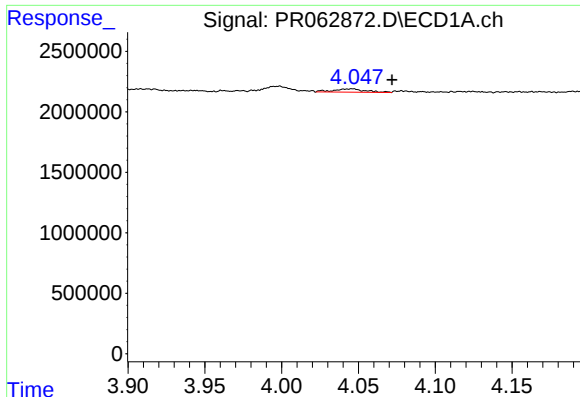
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.025 min
Response: 396761
Conc: 5.96 ng/ml



#10 AR-1221-3

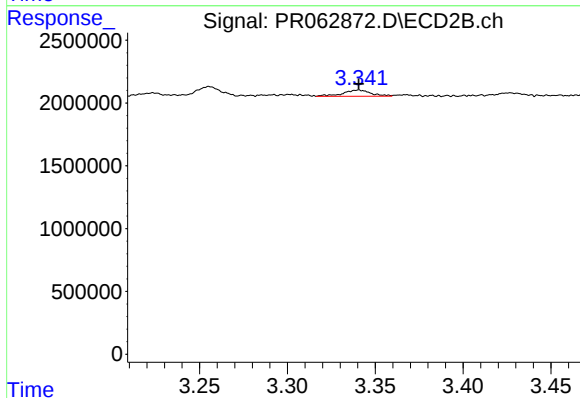
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 550299
Conc: 6.08 ng/ml



#11 AR-1232-1

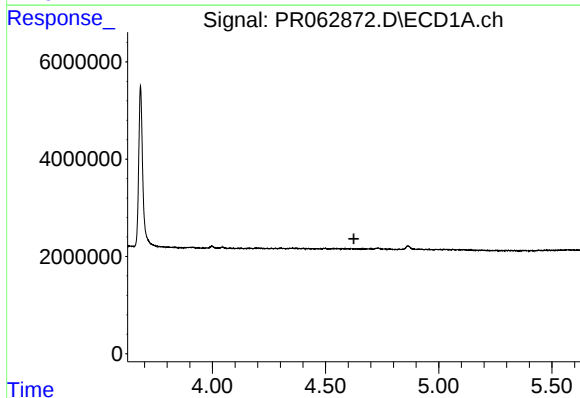
R.T.: 4.046 min
Delta R.T.: -0.026 min
Response: 396761
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



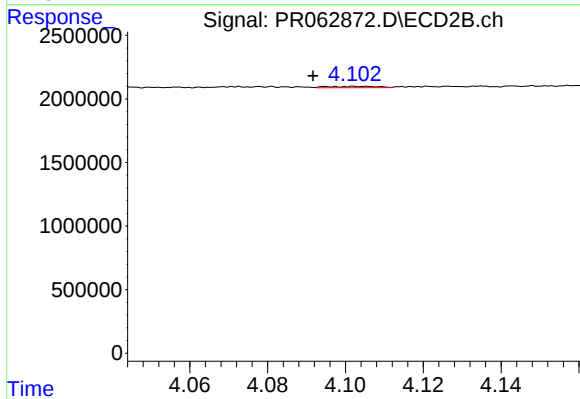
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 550299
Conc: 7.25 ng/ml



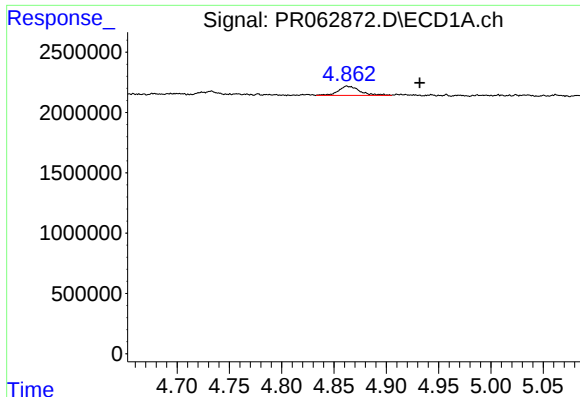
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

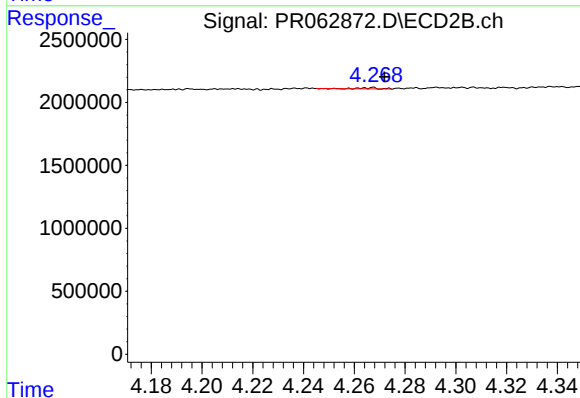
R.T.: 4.103 min
Delta R.T.: 0.011 min
Response: 91108
Conc: 1.34 ng/ml



#13 AR-1232-3

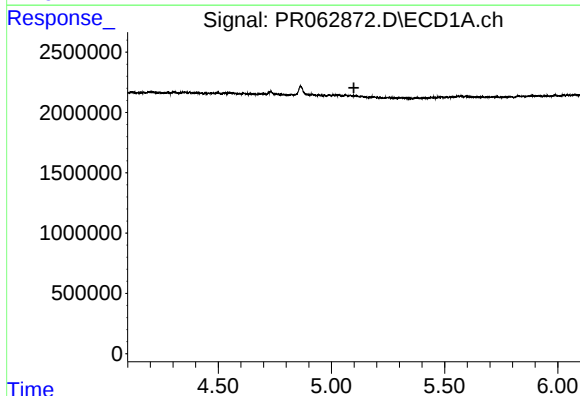
R.T.: 4.862 min
Delta R.T.: -0.069 min
Response: 1096627
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



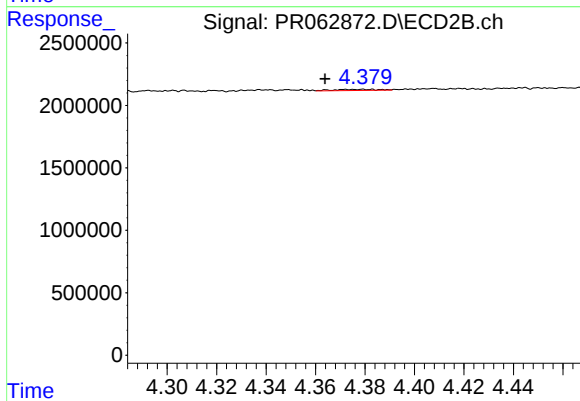
#13 AR-1232-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 34242
Conc: 0.95 ng/ml



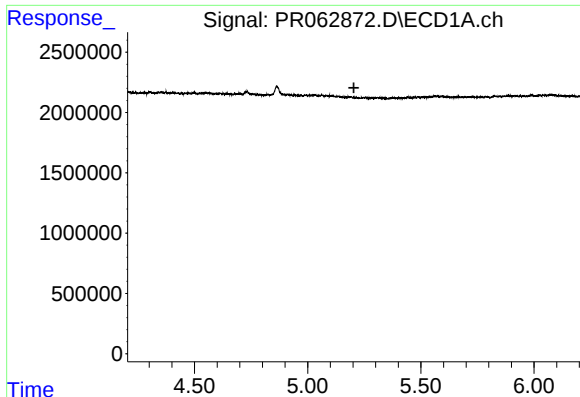
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

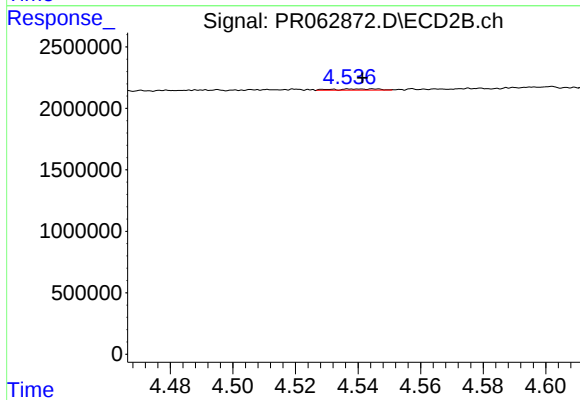
R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 118426
Conc: 3.56 ng/ml



#15 AR-1232-5

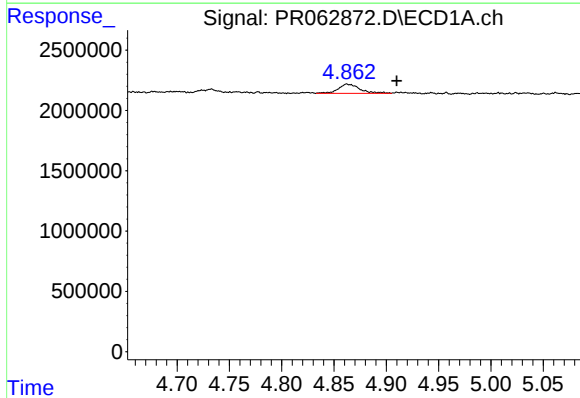
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



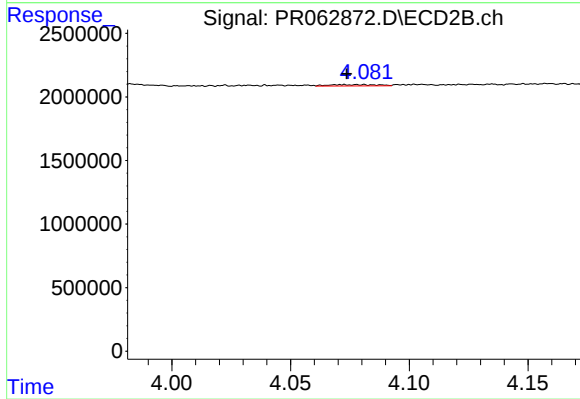
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 98700
Conc: 2.66 ng/ml



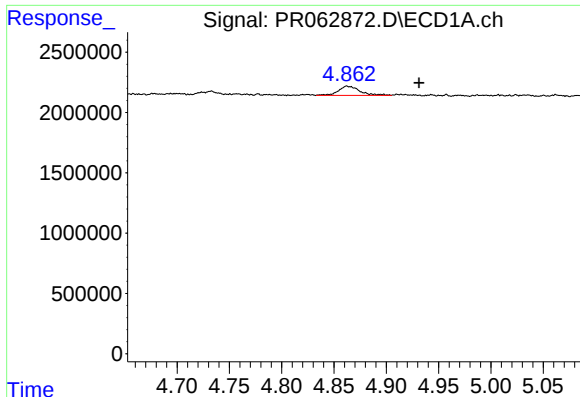
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.047 min
Response: 1096627
Conc: 15.68 ng/ml



#16 AR-1242-1

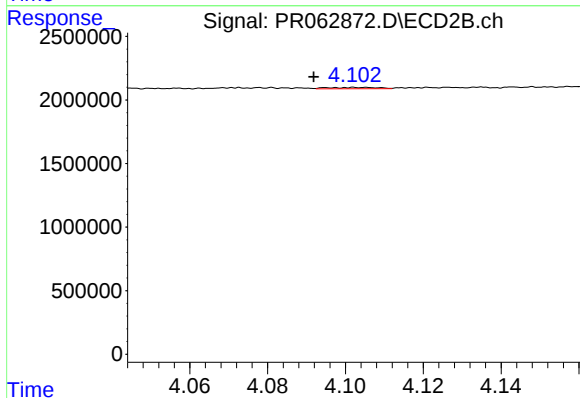
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 139509
Conc: 1.44 ng/ml



#17 AR-1242-2

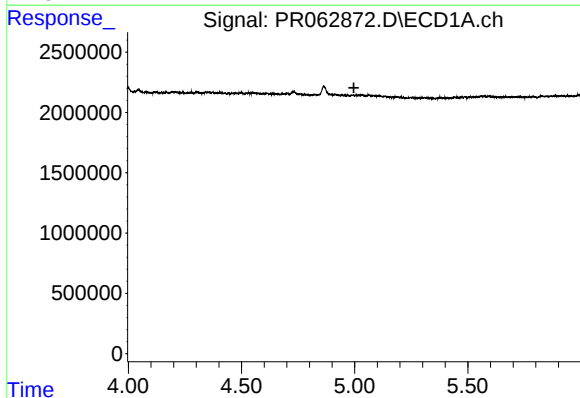
R.T.: 4.862 min
Delta R.T.: -0.069 min
Response: 1096627
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



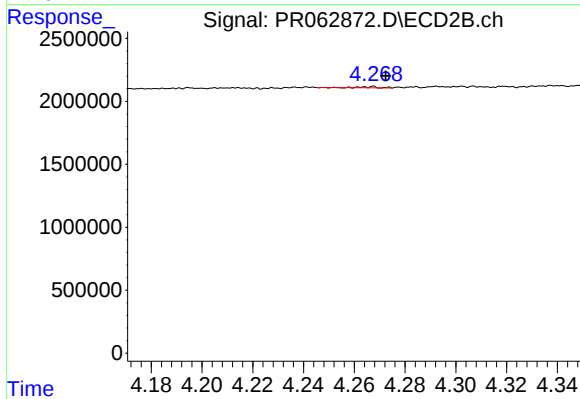
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: 0.011 min
Response: 91108
Conc: 0.67 ng/ml



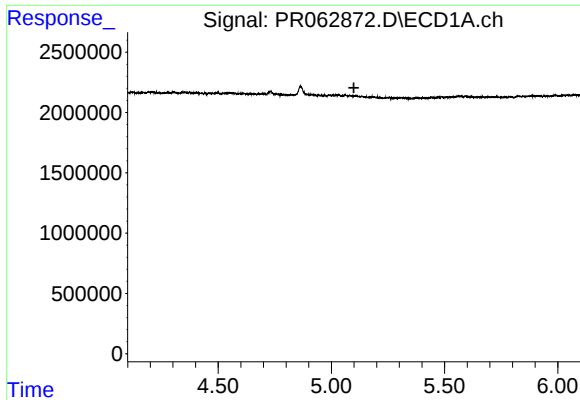
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

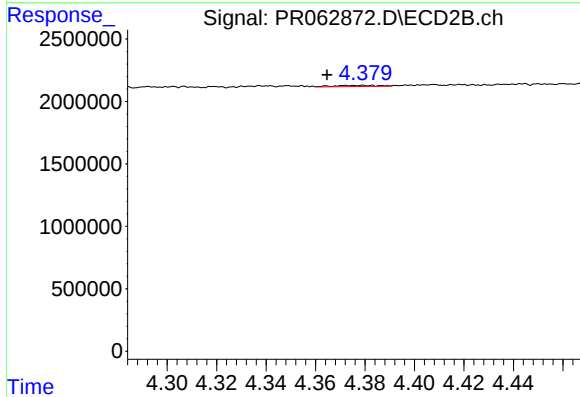
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 34242
Conc: 0.46 ng/ml



#19 AR-1242-4

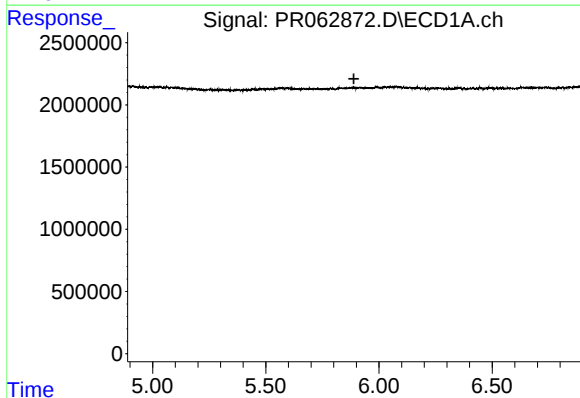
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



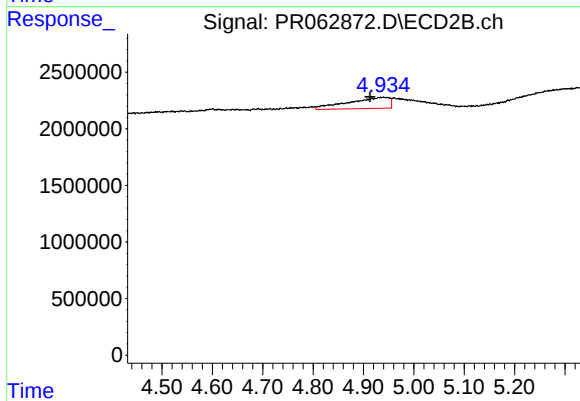
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 118426
Conc: 1.61 ng/ml



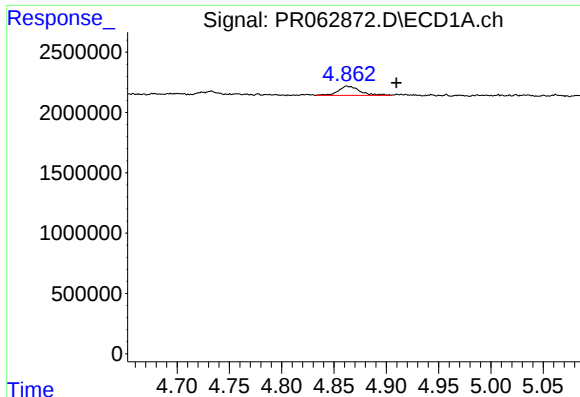
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

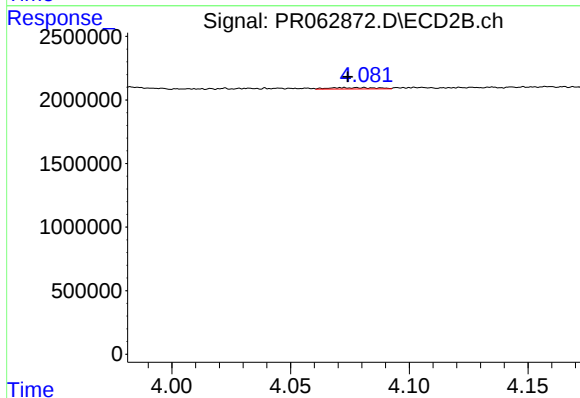
R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 5610343
Conc: 59.82 ng/ml



#21 AR-1248-1

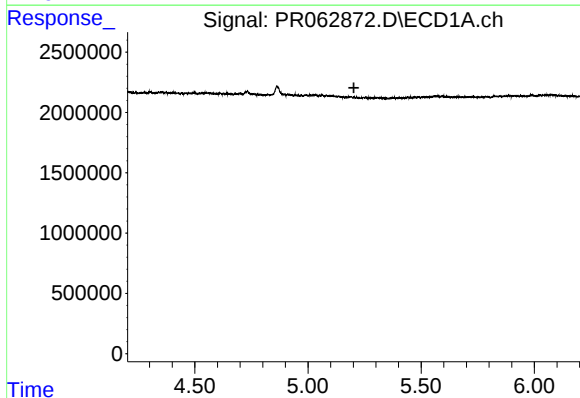
R.T.: 4.862 min
Delta R.T.: -0.047 min
Response: 1096627
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



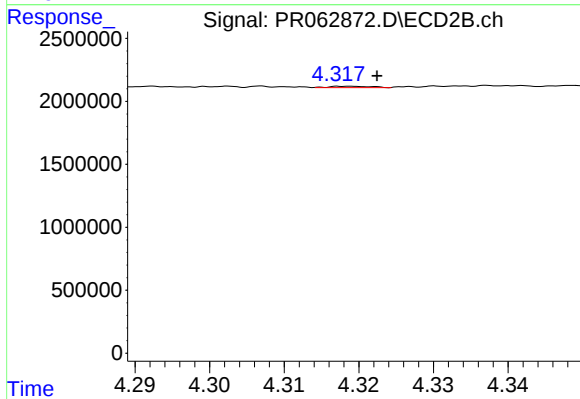
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 139509
Conc: 1.94 ng/ml



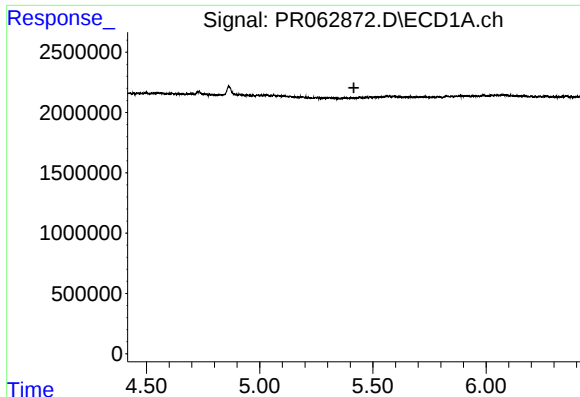
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

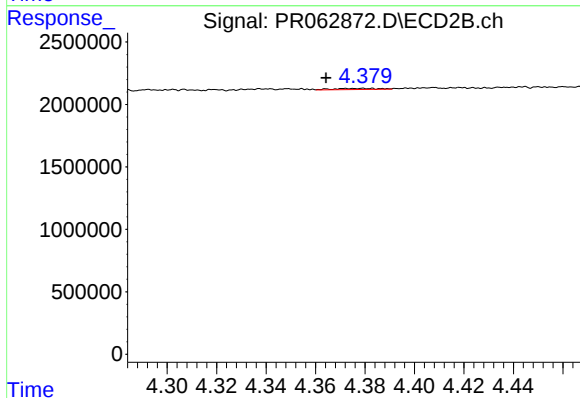
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 43881
Conc: 0.43 ng/ml



#23 AR-1248-3

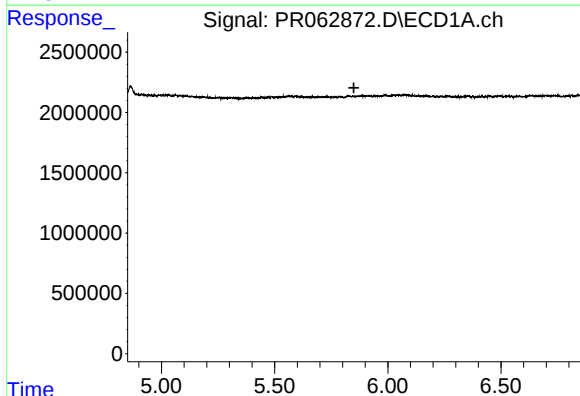
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



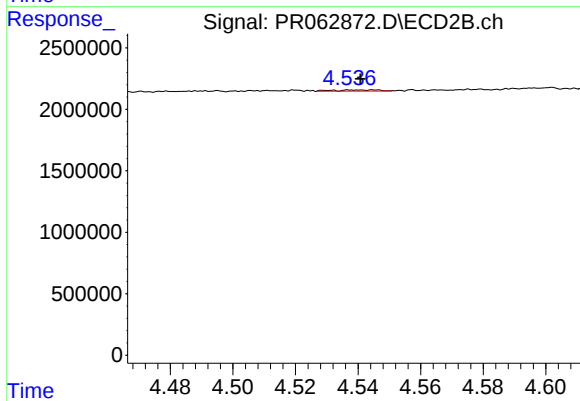
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 118426
Conc: 1.12 ng/ml



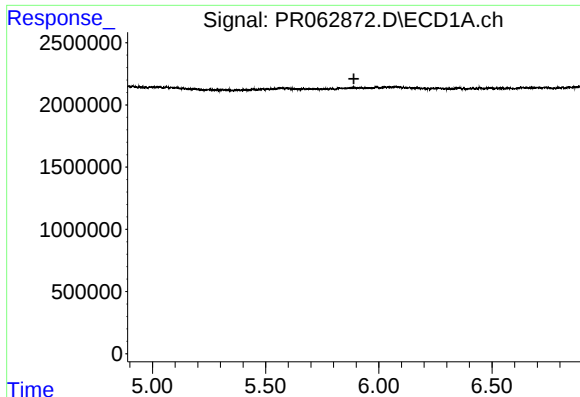
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

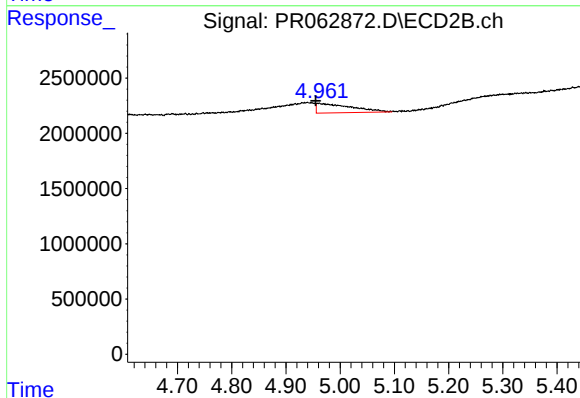
R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 98700
Conc: 0.78 ng/ml



#25 AR-1248-5

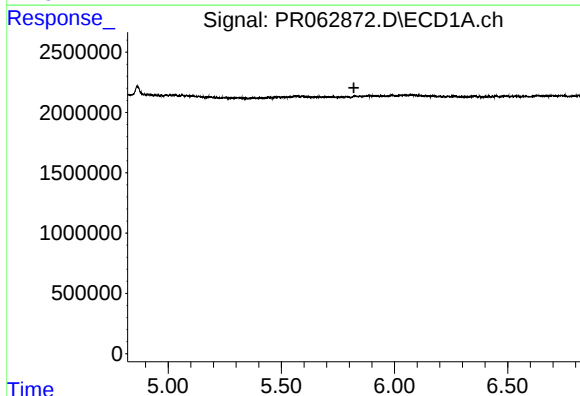
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



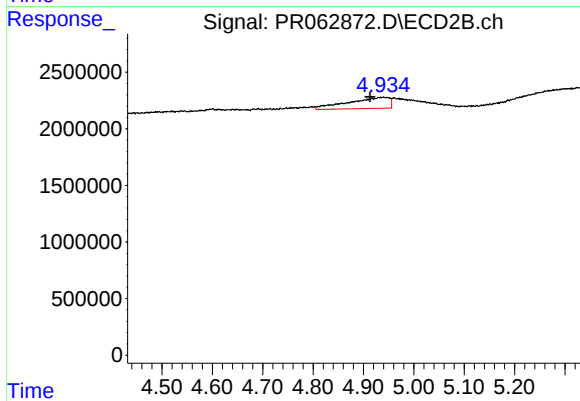
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 3776592
Conc: 29.83 ng/ml



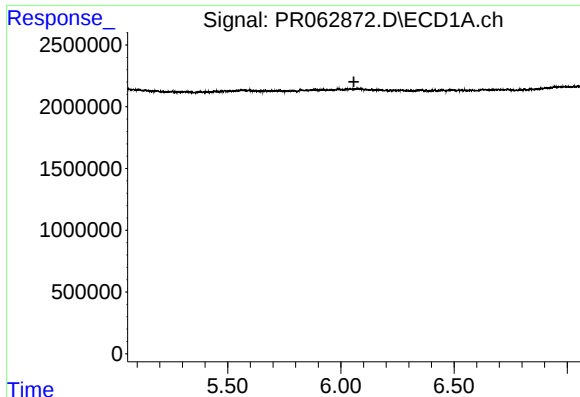
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

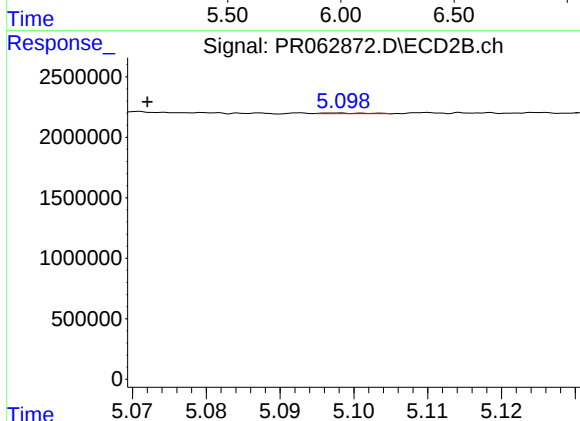
R.T.: 4.940 min
Delta R.T.: 0.027 min
Response: 5610343
Conc: 29.97 ng/ml



#27 AR-1254-2

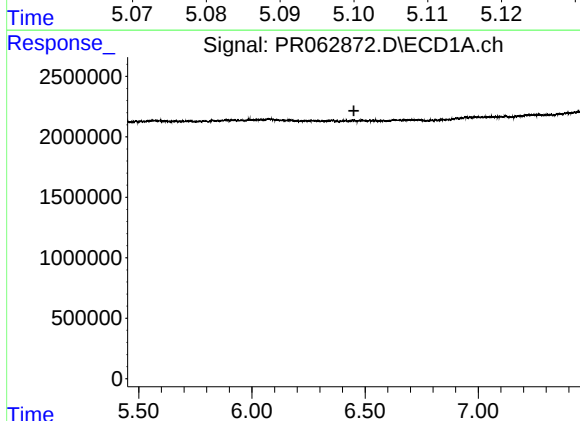
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



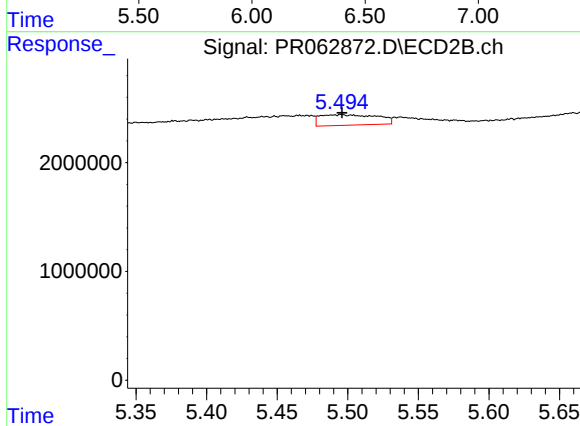
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 23366
Conc: 0.14 ng/ml



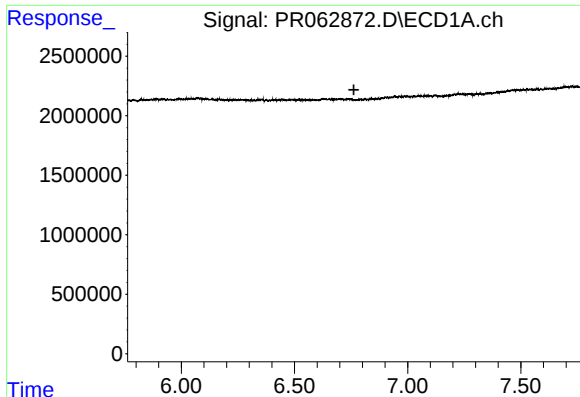
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

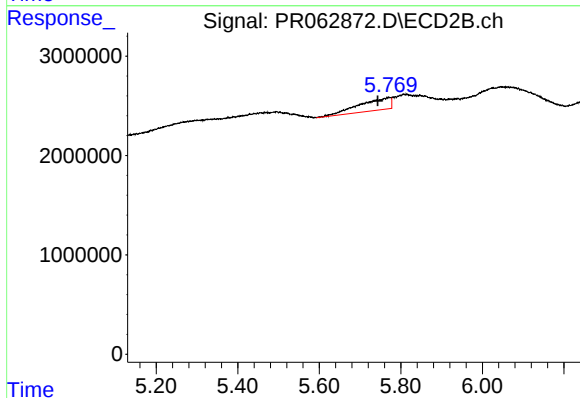
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2718050
Conc: 10.01 ng/ml



#29 AR-1254-4

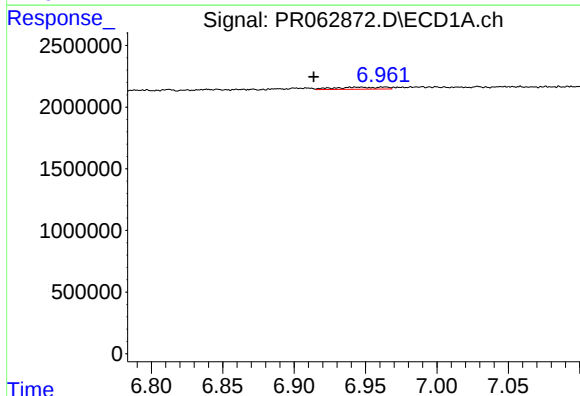
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



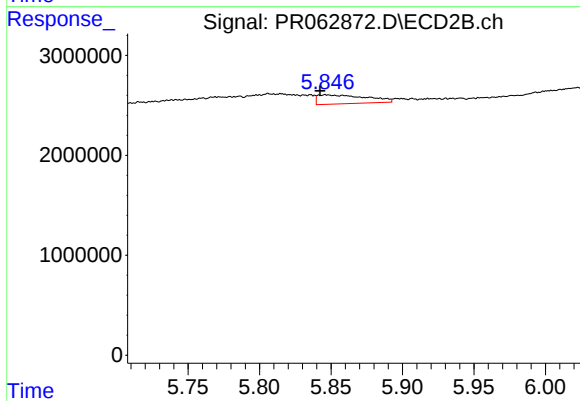
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: 0.028 min
Response: 6500363
Conc: 37.40 ng/ml



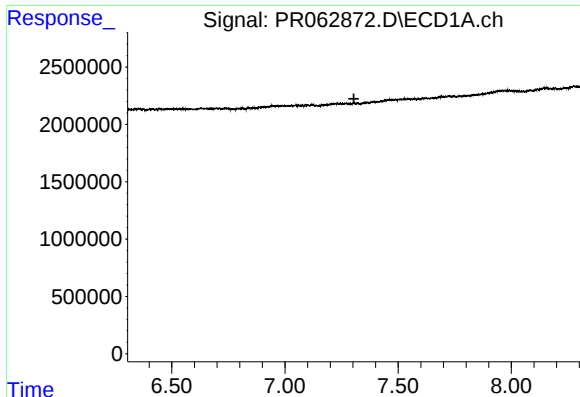
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.050 min
Response: 405424
Conc: 3.37 ng/ml



#32 AR-1260-2

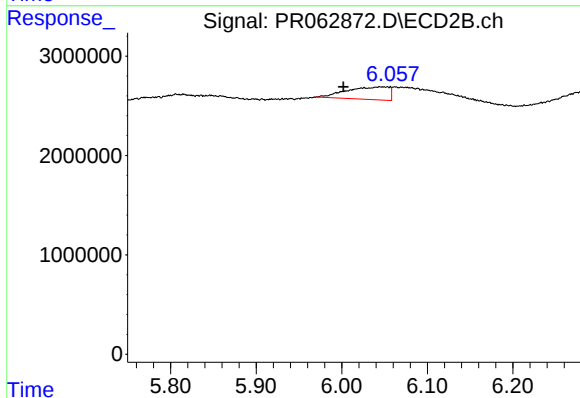
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 2127393
Conc: 9.45 ng/ml



#33 AR-1260-3

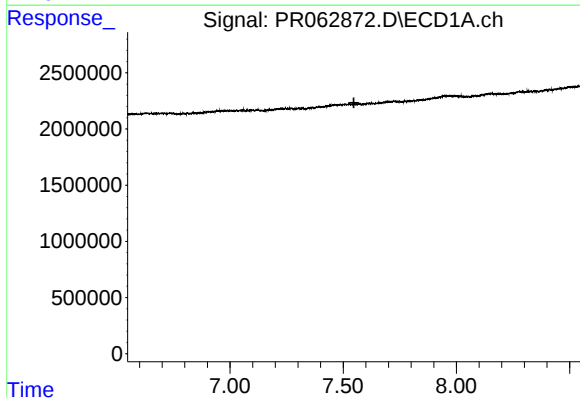
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



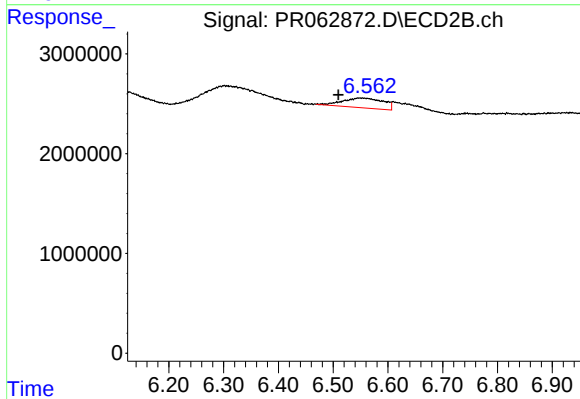
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.043 min
Response: 4336988
Conc: 19.53 ng/ml



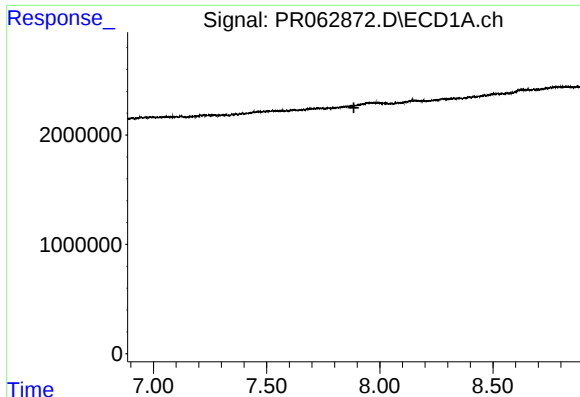
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

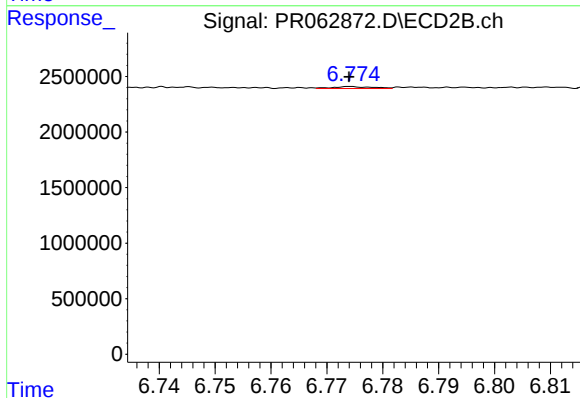
R.T.: 6.546 min
Delta R.T.: 0.036 min
Response: 5126104
Conc: 27.48 ng/ml



#35 AR-1260-5

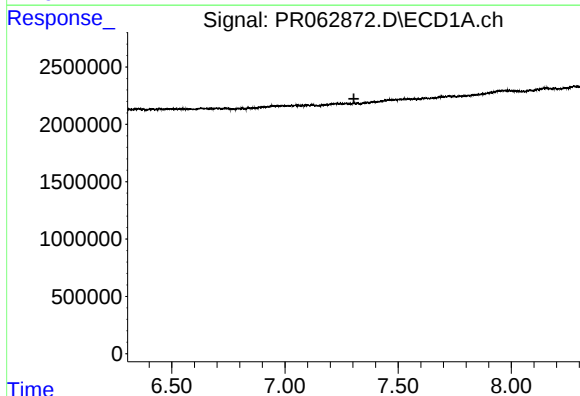
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



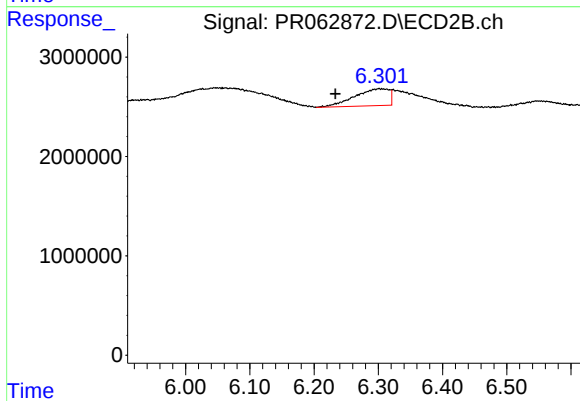
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 87961
Conc: 0.20 ng/ml



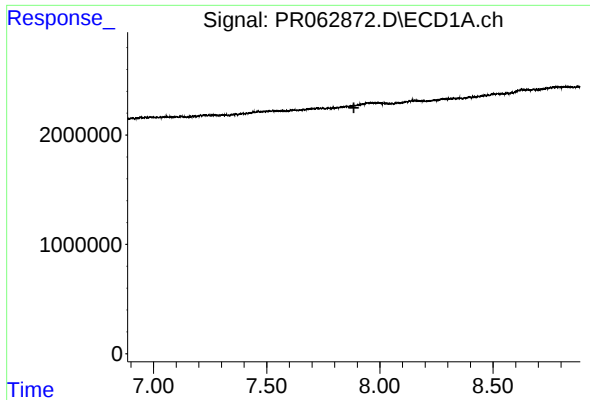
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

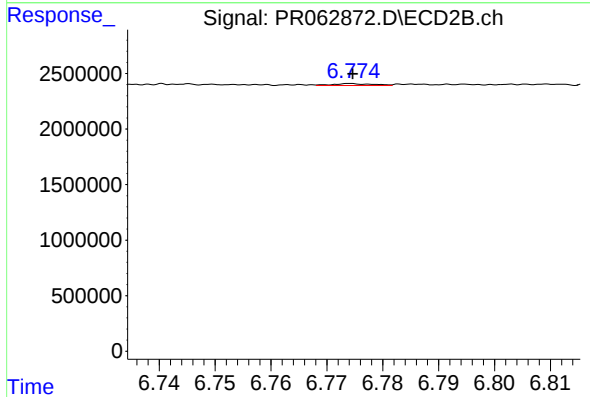
R.T.: 6.301 min
Delta R.T.: 0.068 min
Response: 6361032
Conc: 24.17 ng/ml



#37 AR-1262-2

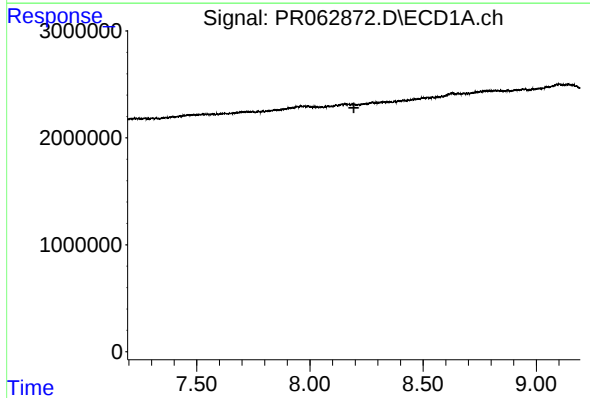
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



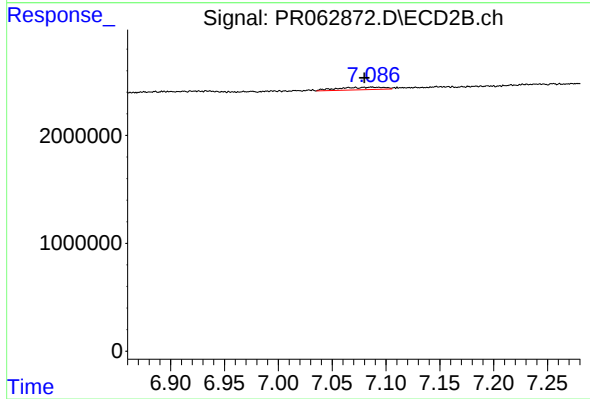
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 87961
Conc: 0.18 ng/ml



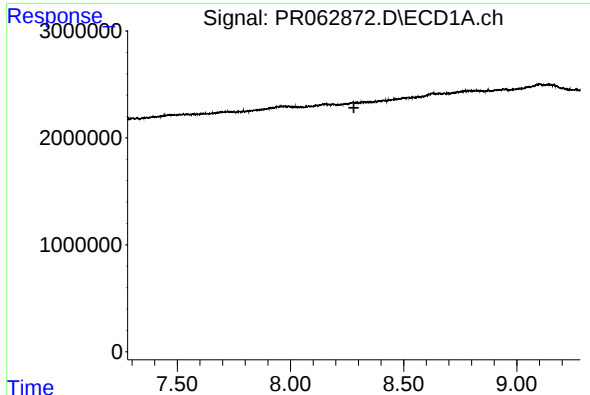
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

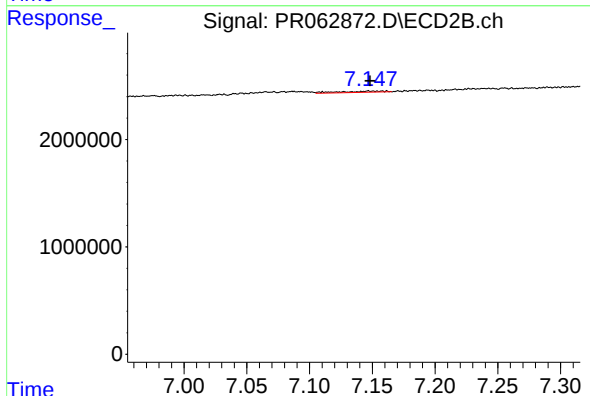
R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 697756
Conc: 3.54 ng/ml



#39 AR-1262-4

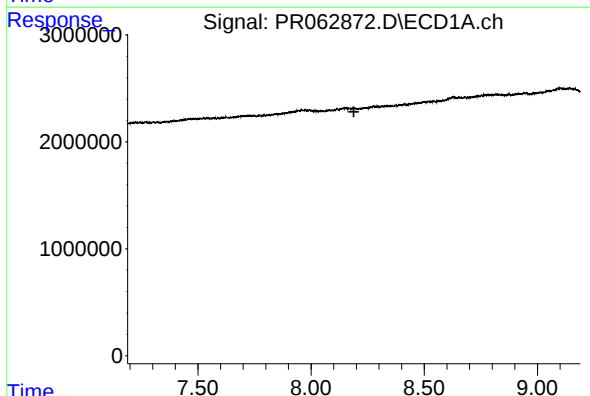
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



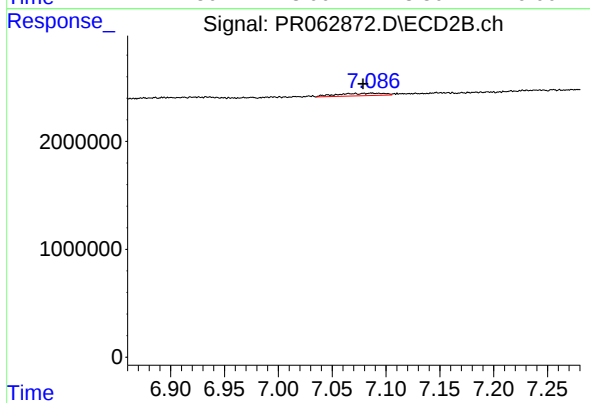
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 266332
Conc: 0.72 ng/ml



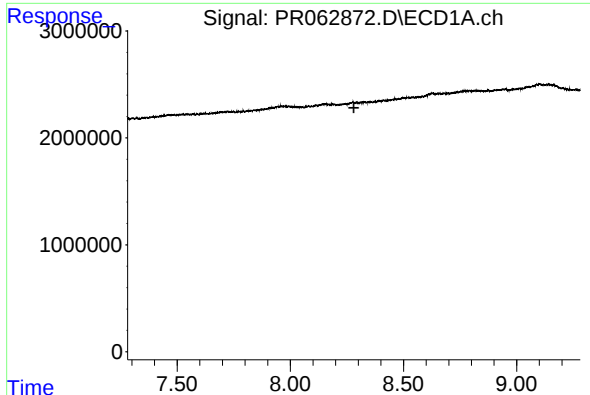
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

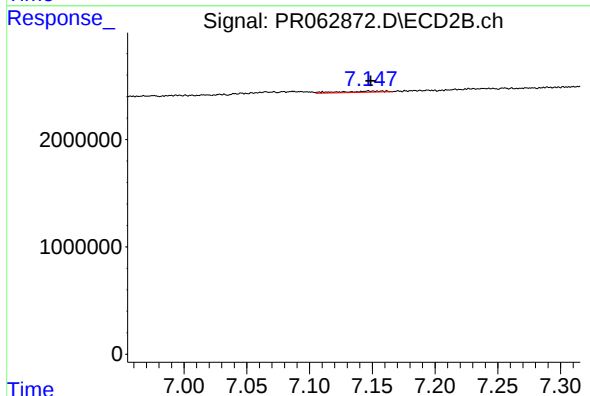
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 697756
Conc: 1.20 ng/ml



#42 AR-1268-2

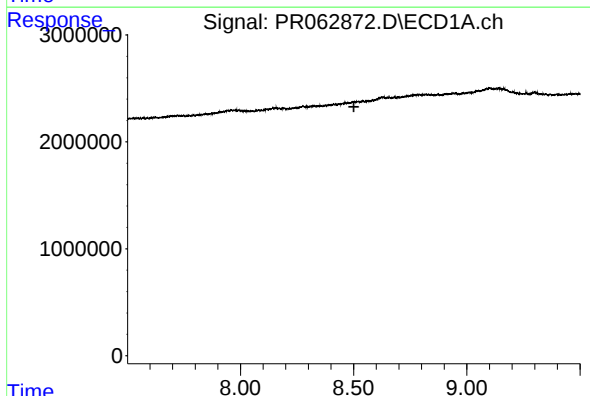
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



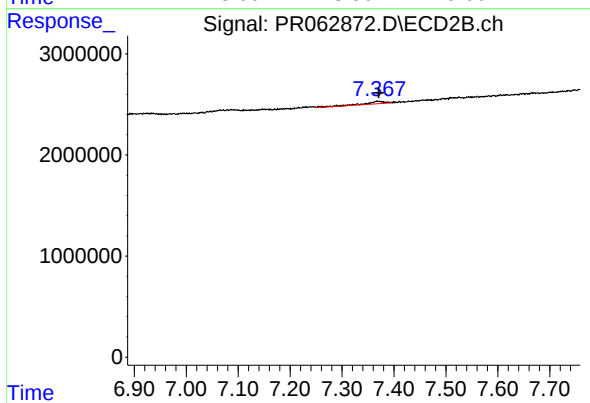
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 266332
Conc: 0.50 ng/ml



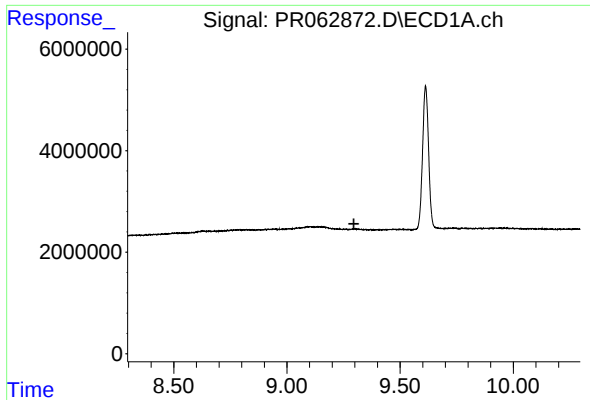
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

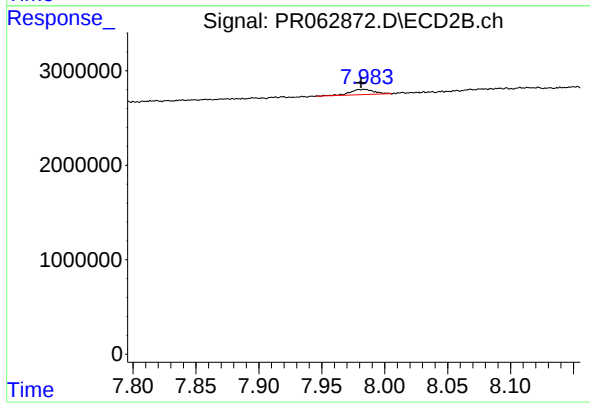
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 646287
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 732556
Conc: 0.50 ng/ml