

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 17:51
 Operator : YP\AJ
 Sample : 04227-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:56:27 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...	3.681	2.951	51229607	71549388	22.230	23.604
2)	SA Decachlor...	9.609	8.225	58680666	121.5E6	36.725	32.612
Target Compounds							
3)	L1 AR-1016-1	0.000	4.065	0	299109	N.D.	2.896 #
4)	L1 AR-1016-2	0.000	4.109	0	77331	N.D.	0.527 #
5)	L1 AR-1016-3	0.000	4.277	0	85190	N.D.	1.065 #
6)	L1 AR-1016-4	0.000	4.327	0	105488	N.D.	1.629 #
7)	L1 AR-1016-5	0.000	4.520	0	196639	N.D.	2.328 #
8)	L2 AR-1221-1	0.000	3.158	0	86769	N.D.	2.269 #
9)	L2 AR-1221-2	3.994	3.255	876211	1517446	44.835	54.821
10)	L2 AR-1221-3	0.000	3.342	0	180811	N.D.	1.998 #
11)	L3 AR-1232-1	0.000	3.342	0	180811	N.D.	2.383 #
12)	L3 AR-1232-2	0.000	4.109	0	77331	N.D.	1.133 #
13)	L3 AR-1232-3	0.000	4.277	0	85190	N.D.	2.352 #
14)	L3 AR-1232-4	0.000	4.373	0	193378	N.D.	5.809 #
15)	L3 AR-1232-5	0.000	4.520	0	196639	N.D.	5.293 #
16)	L4 AR-1242-1	0.000	4.065	0	299109	N.D.	3.086 #
17)	L4 AR-1242-2	0.000	4.109	0	77331	N.D.	0.568 #
18)	L4 AR-1242-3	0.000	4.277	0	85190	N.D.	1.150 #
19)	L4 AR-1242-4	0.000	4.373	0	193378	N.D.	2.621 #
20)	L4 AR-1242-5	0.000	4.909	0	212846	N.D.	2.270 #
21)	L5 AR-1248-1	0.000	4.065	0	299109	N.D.	4.169 #
22)	L5 AR-1248-2	0.000	4.327	0	105488	N.D.	1.025 #
23)	L5 AR-1248-3	0.000	4.373	0	193378	N.D.	1.835 #
24)	L5 AR-1248-4	0.000	4.520	0	196639	N.D.	1.554 #
25)	L5 AR-1248-5	0.000	4.954	0	117710	N.D.	0.930 #
26)	L6 AR-1254-1	0.000	4.909	0	212846	N.D.	1.137 #
27)	L6 AR-1254-2	0.000	5.072	0	83083	N.D.	0.501 #
28)	L6 AR-1254-3	0.000	5.503	0	158213	N.D.	0.583 #
29)	L6 AR-1254-4	0.000	5.757	0	125656	N.D.	0.723 #
30)	L6 AR-1254-5	0.000	6.185	0	253785	N.D.	0.994 #
31)	L7 AR-1260-1	0.000	5.636	0	136802	N.D.	0.735 #
32)	L7 AR-1260-2	0.000	5.843	0	94254	N.D.	0.419 #
33)	L7 AR-1260-3	0.000	6.008	0	138690	N.D.	0.624 #
34)	L7 AR-1260-4	0.000	6.513	0	111881	N.D.	0.600 #
35)	L7 AR-1260-5	0.000	6.786	0	254706	N.D.	0.582 #
36)	L8 AR-1262-1	0.000	6.238	0	206296	N.D.	0.784 #
37)	L8 AR-1262-2	0.000	6.786	0	254706	N.D.	0.523 #
38)	L8 AR-1262-3	0.000	7.077	0	237922	N.D.	1.206 #
39)	L8 AR-1262-4	0.000	7.141	0	118302	N.D.	0.318 #
40)	L8 AR-1262-5	0.000	7.690	0	45578	N.D.	0.253 #
41)	L9 AR-1268-1	0.000	7.077	0	237922	N.D.	0.409 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 00:56:27 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
42)	L9 AR-1268-2	0.000	7.141	0	118302	N.D.	0.220 #
43)	L9 AR-1268-3	0.000	7.370	0	512794	N.D.	1.086 #
44)	L9 AR-1268-4	0.000	7.690	0	45578	N.D.	0.225 #
45)	L9 AR-1268-5	9.294	7.979	640586	911437	1.097	0.620 #

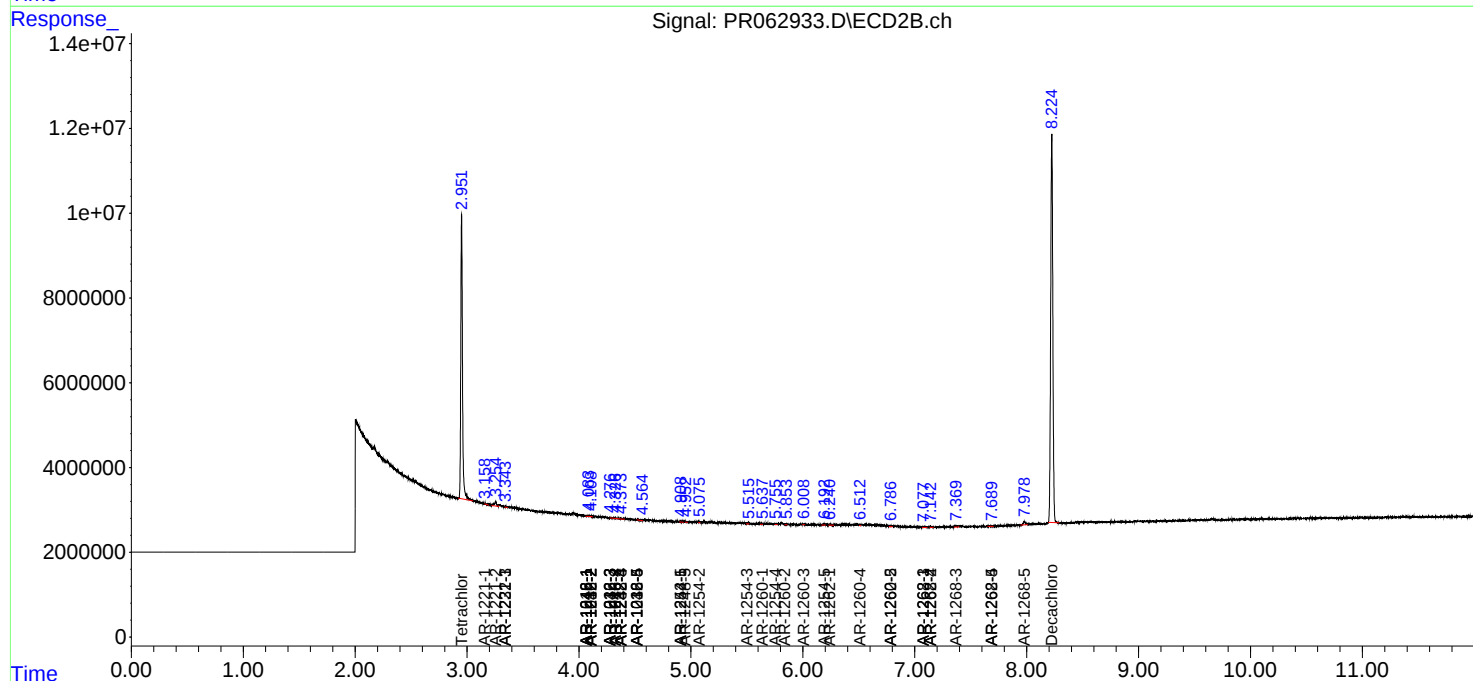
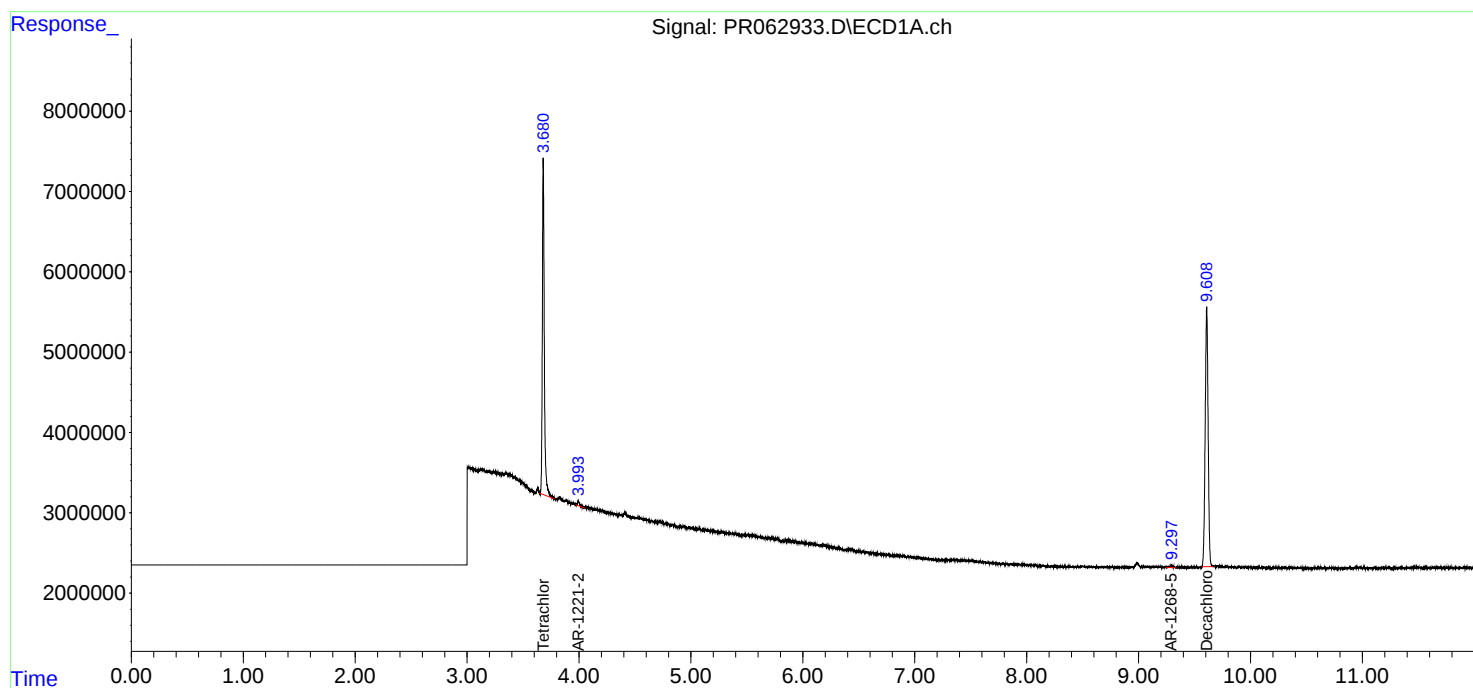
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

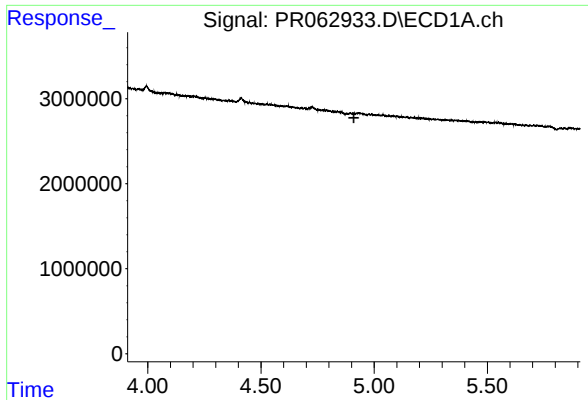
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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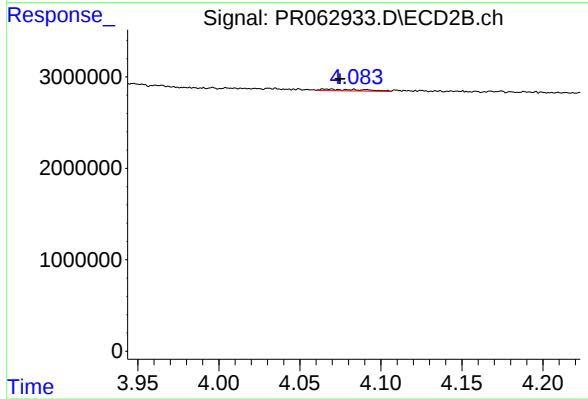




#3 AR-1016-1

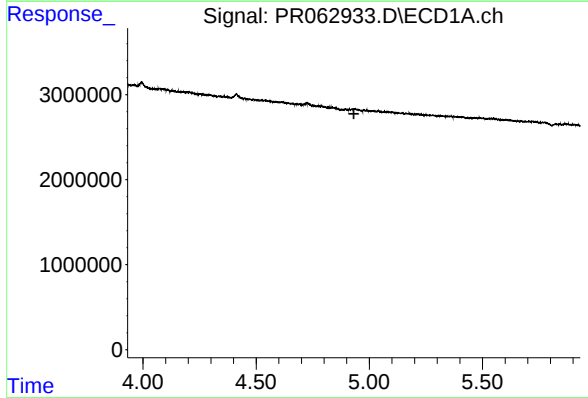
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



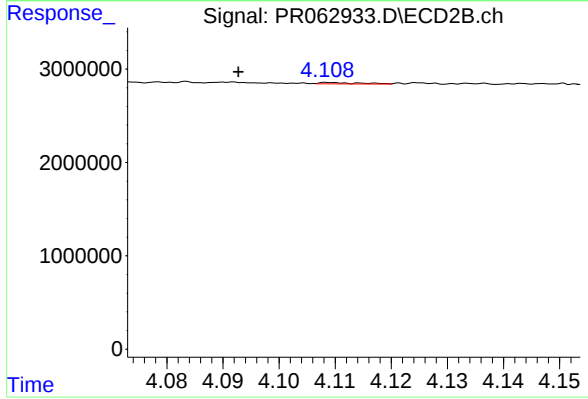
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: -0.009 min
Response: 299109
Conc: 2.90 ng/ml



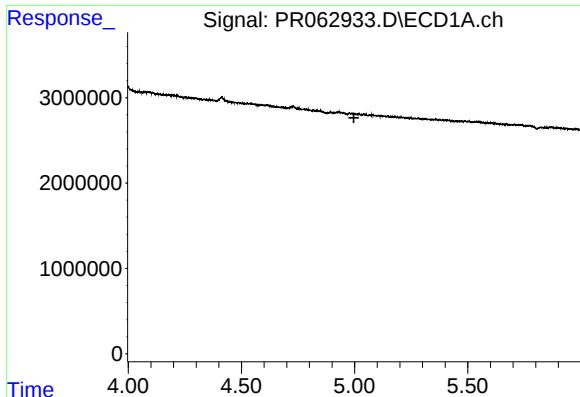
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

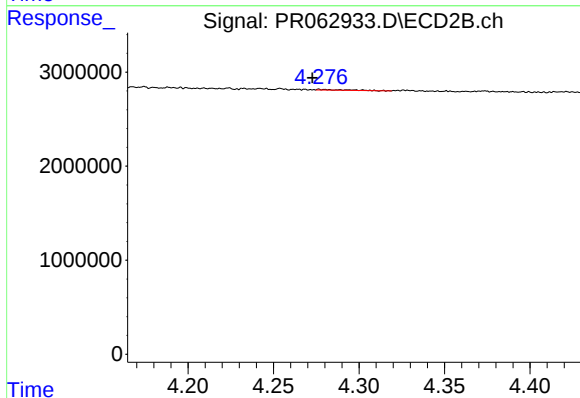
R.T.: 4.109 min
Delta R.T.: 0.017 min
Response: 77331
Conc: 0.53 ng/ml



#5 AR-1016-3

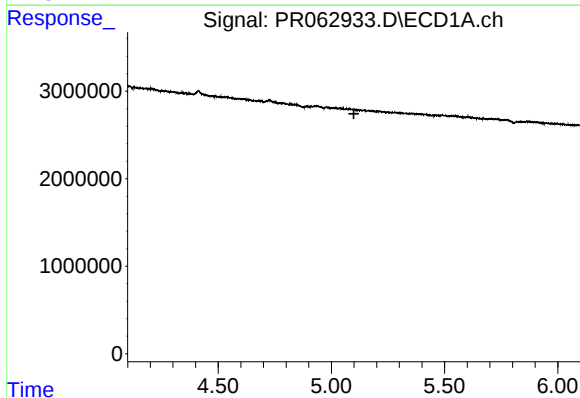
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



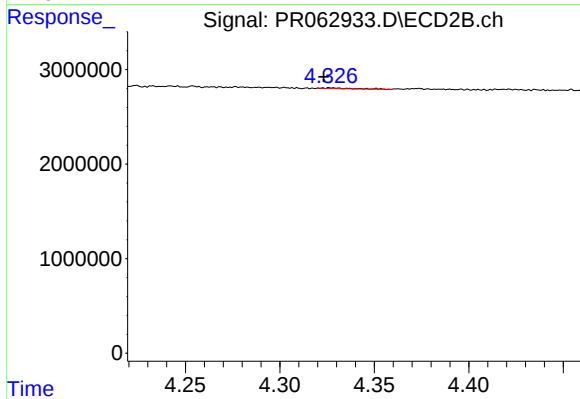
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 85190
Conc: 1.07 ng/ml



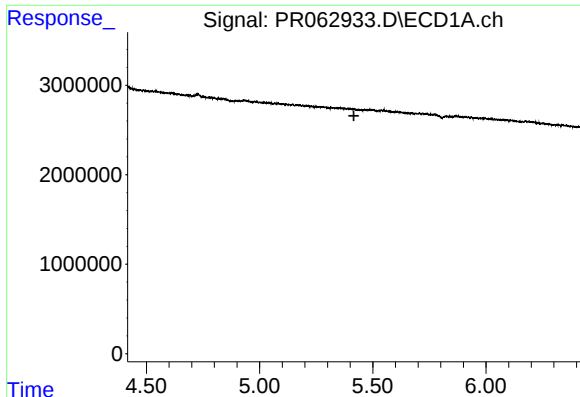
#6 AR-1016-4

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



#6 AR-1016-4

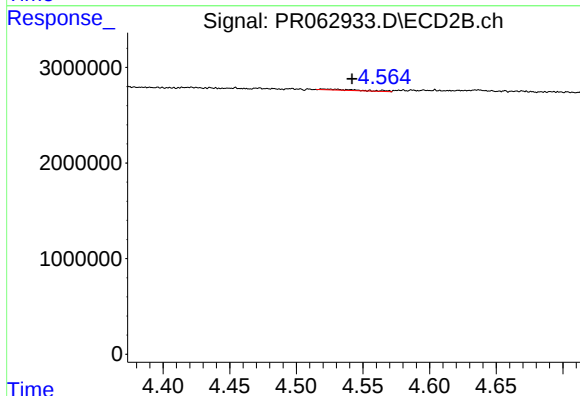
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 105488
Conc: 1.63 ng/ml



#7 AR-1016-5

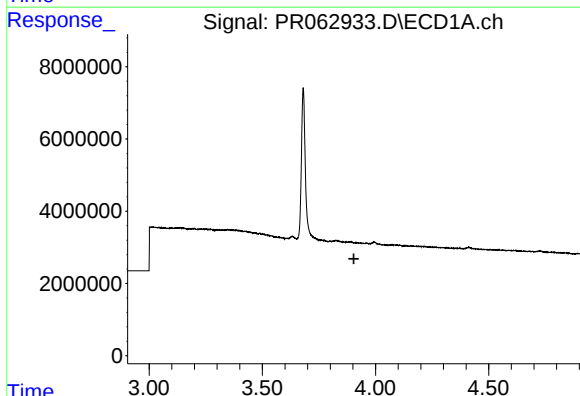
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



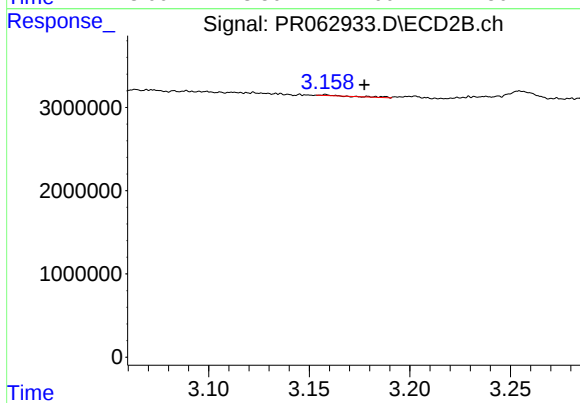
#7 AR-1016-5

R.T.: 4.520 min
Delta R.T.: -0.022 min
Response: 196639
Conc: 2.33 ng/ml



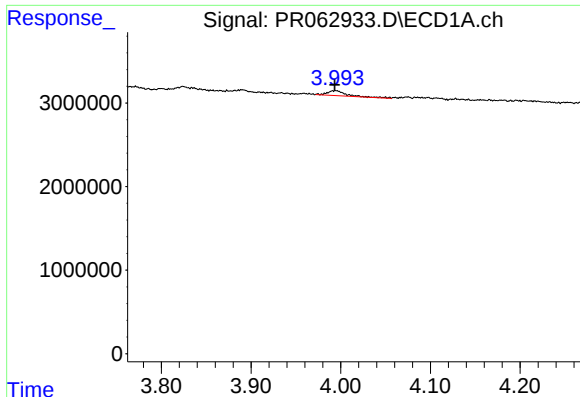
#8 AR-1221-1

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



#8 AR-1221-1

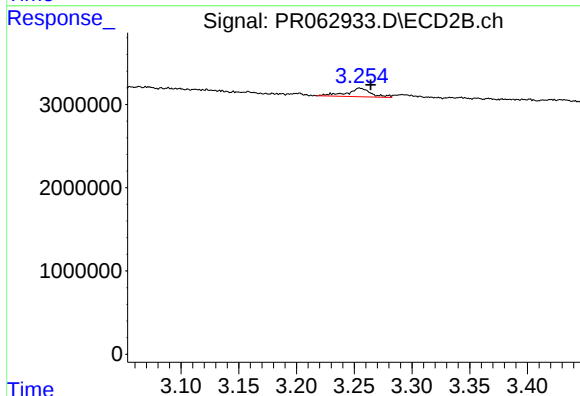
R.T.: 3.158 min
Delta R.T.: -0.019 min
Response: 86769
Conc: 2.27 ng/ml



#9 AR-1221-2

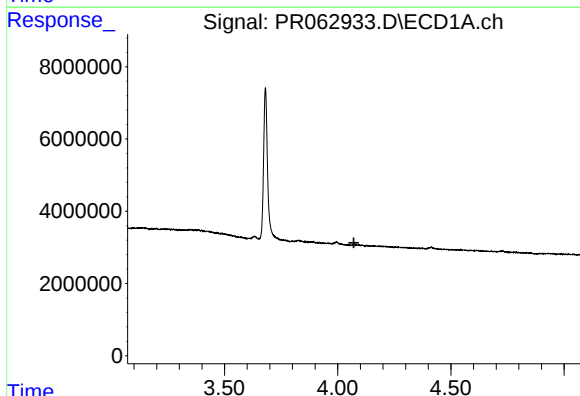
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 876211
Conc: 44.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



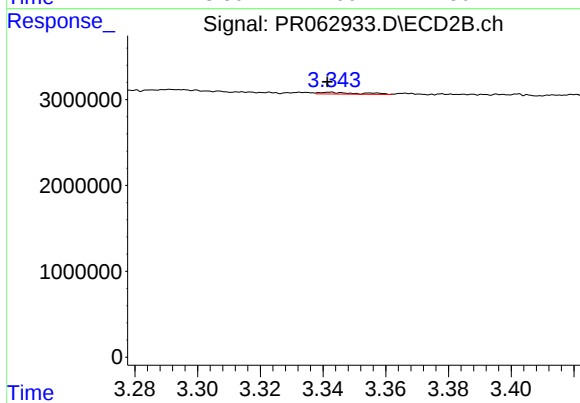
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1517446
Conc: 54.82 ng/ml



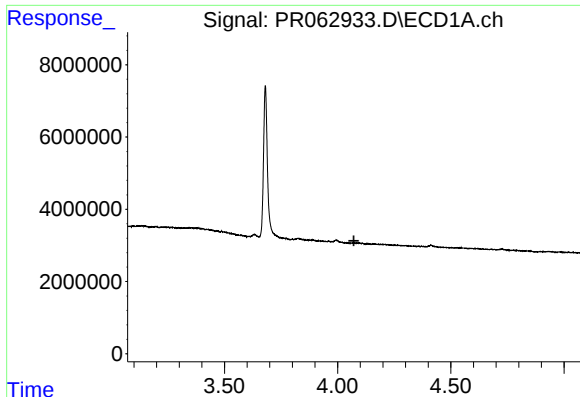
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

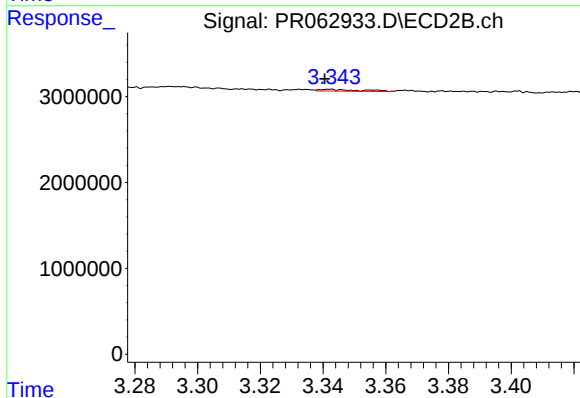
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 180811
Conc: 2.00 ng/ml



#11 AR-1232-1

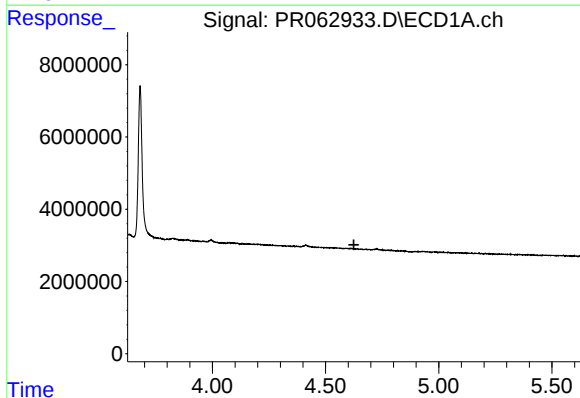
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



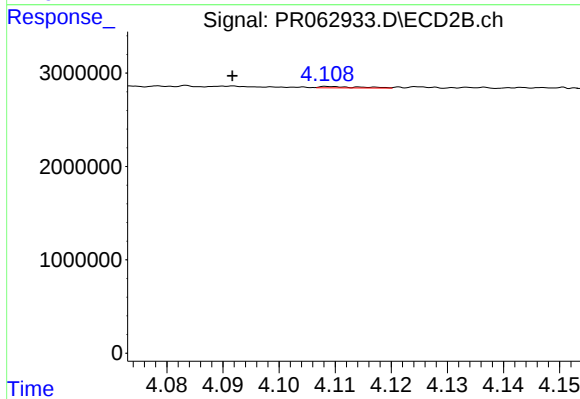
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.002 min
Response: 180811
Conc: 2.38 ng/ml



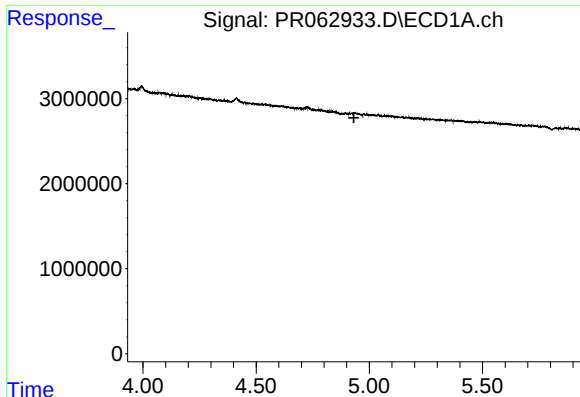
#12 AR-1232-2

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



#12 AR-1232-2

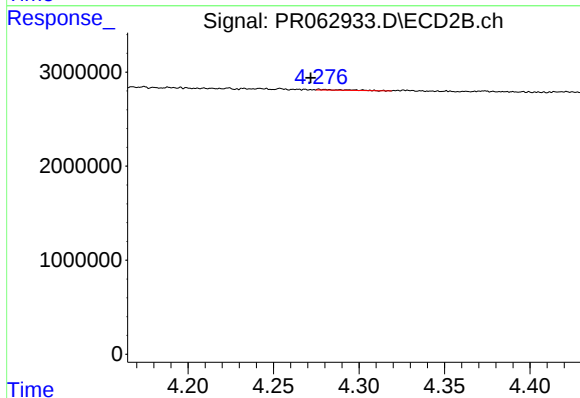
R.T.: 4.109 min
Delta R.T.: 0.018 min
Response: 77331
Conc: 1.13 ng/ml



#13 AR-1232-3

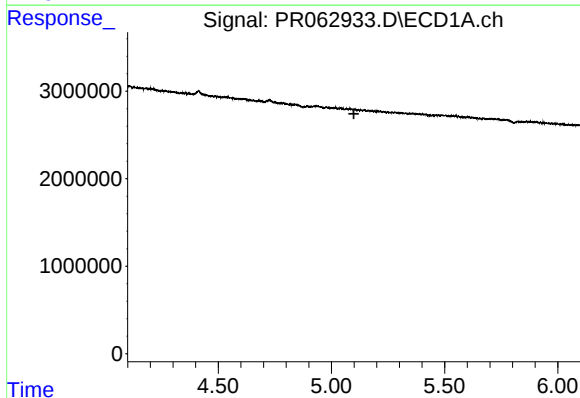
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



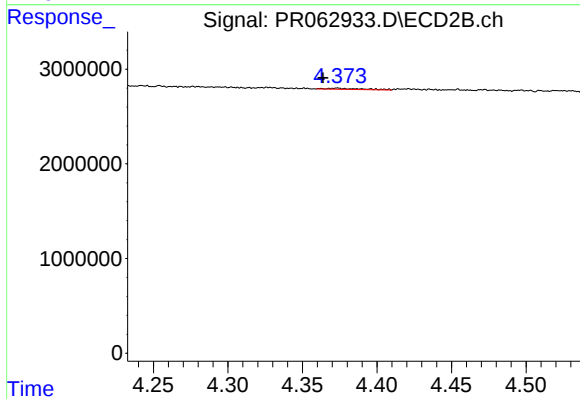
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 85190
Conc: 2.35 ng/ml



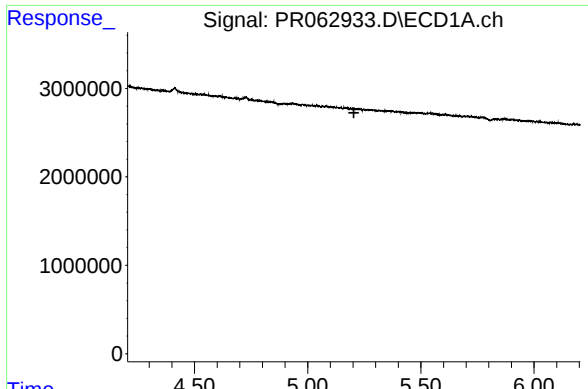
#14 AR-1232-4

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



#14 AR-1232-4

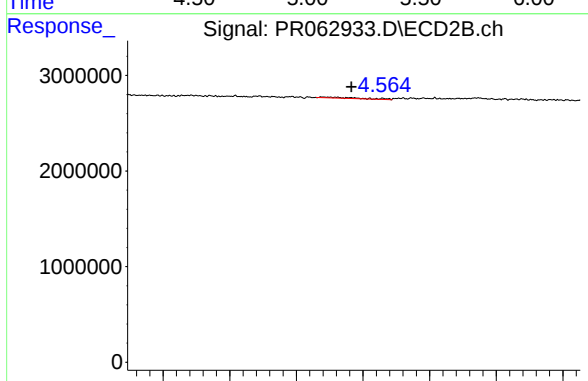
R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 193378
Conc: 5.81 ng/ml



#15 AR-1232-5

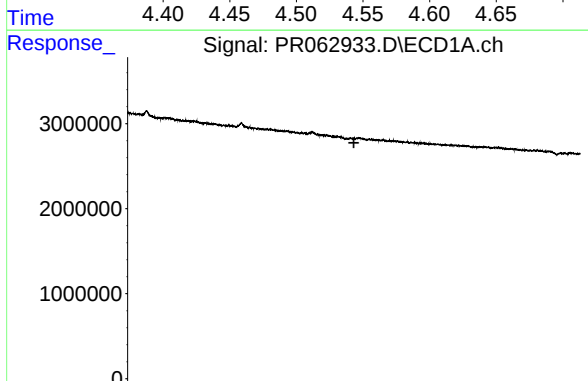
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



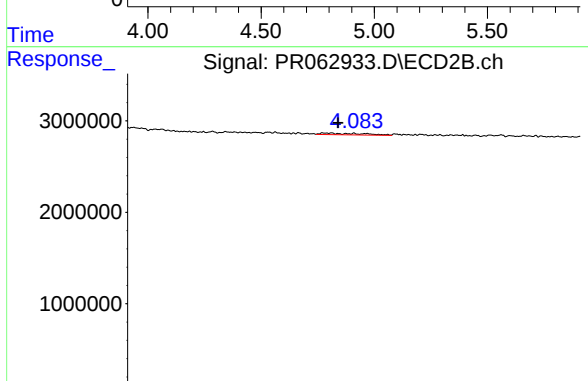
#15 AR-1232-5

R.T.: 4.520 min
Delta R.T.: -0.021 min
Response: 196639
Conc: 5.29 ng/ml



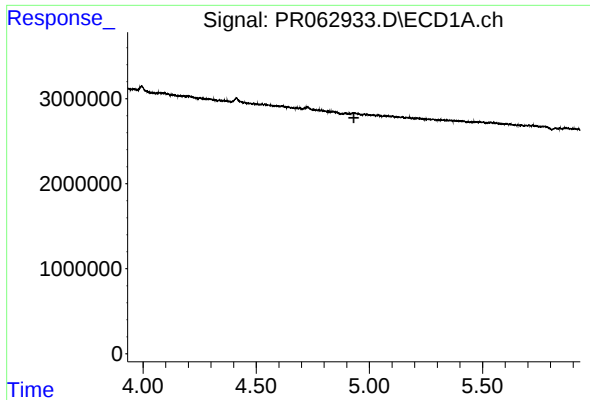
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

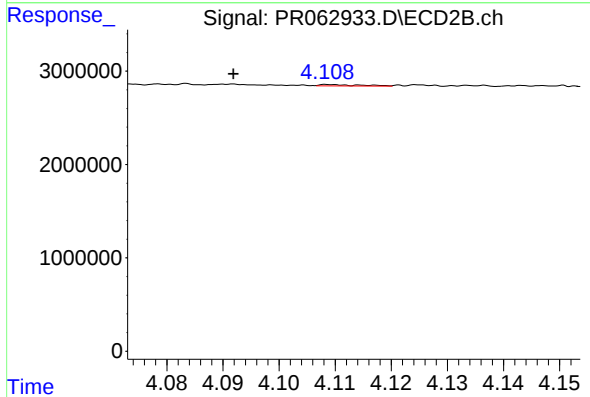
R.T.: 4.065 min
Delta R.T.: -0.008 min
Response: 299109
Conc: 3.09 ng/ml



#17 AR-1242-2

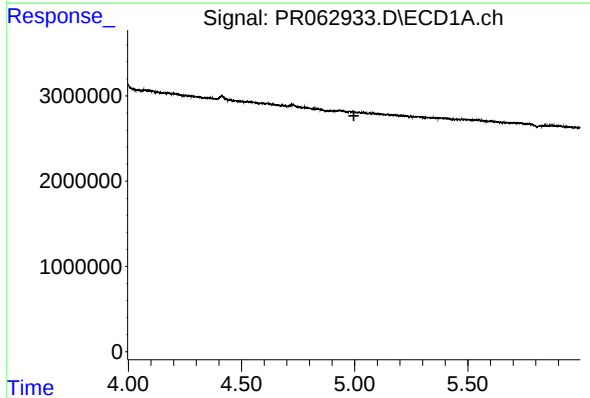
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



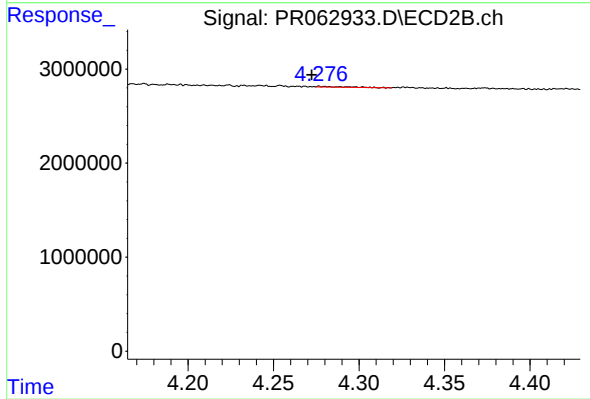
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.018 min
Response: 77331
Conc: 0.57 ng/ml



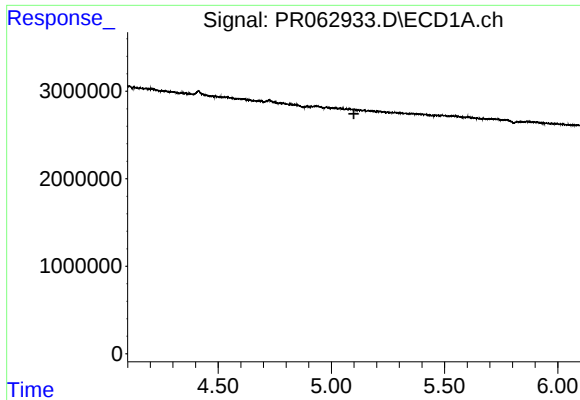
#18 AR-1242-3

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



#18 AR-1242-3

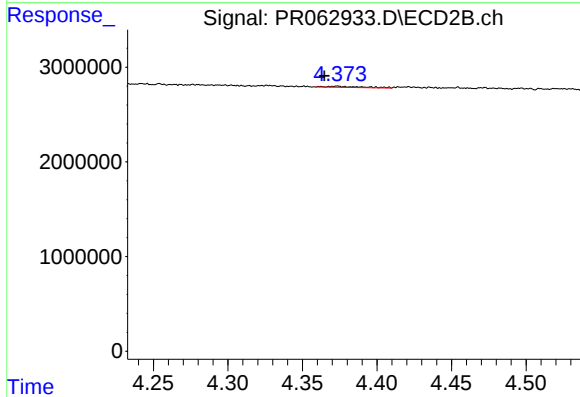
R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 85190
Conc: 1.15 ng/ml



#19 AR-1242-4

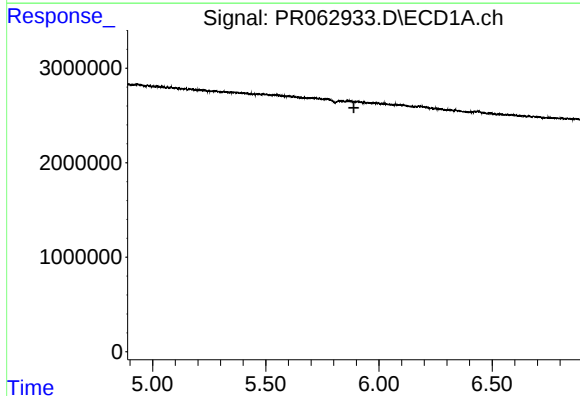
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



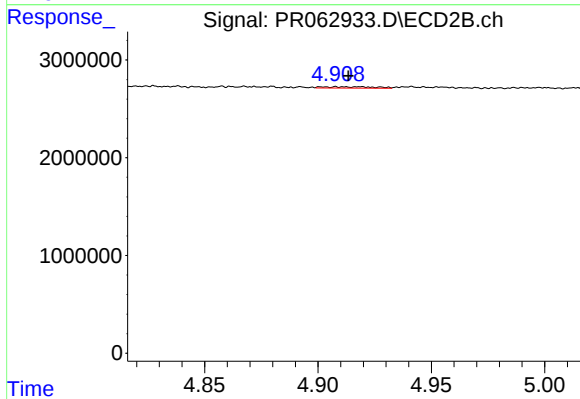
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 193378
Conc: 2.62 ng/ml



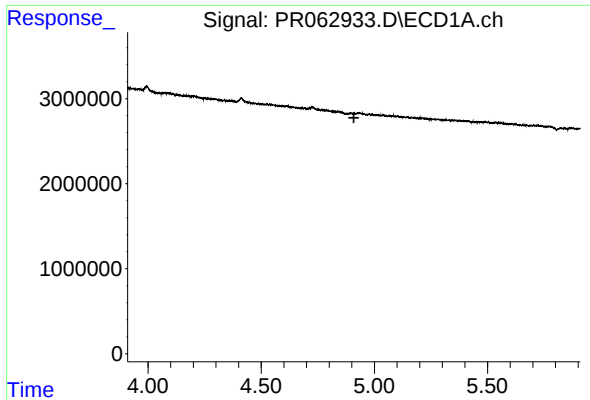
#20 AR-1242-5

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



#20 AR-1242-5

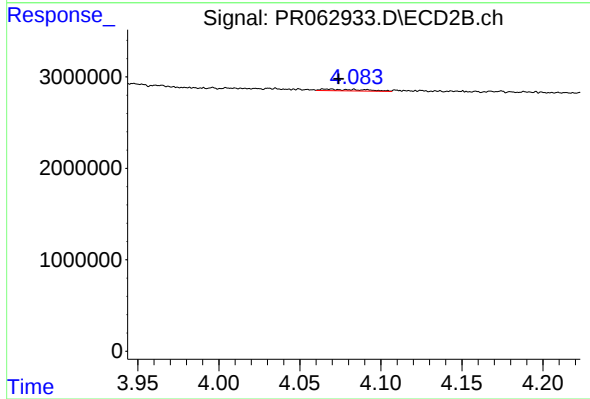
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 212846
Conc: 2.27 ng/ml



#21 AR-1248-1

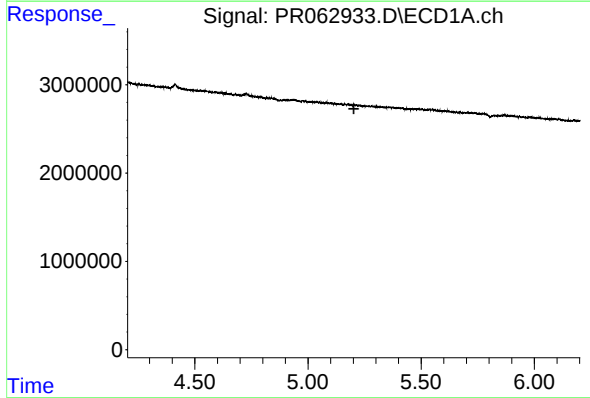
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



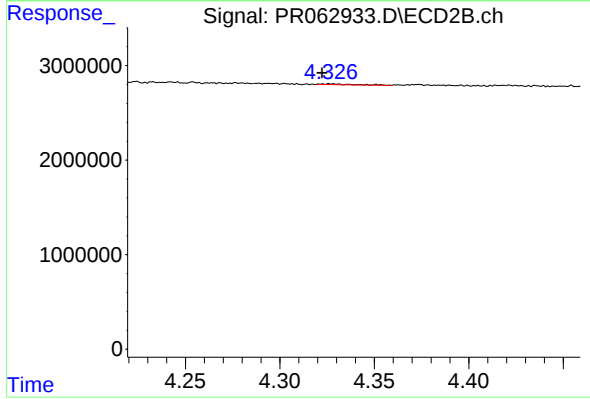
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: -0.009 min
Response: 299109
Conc: 4.17 ng/ml



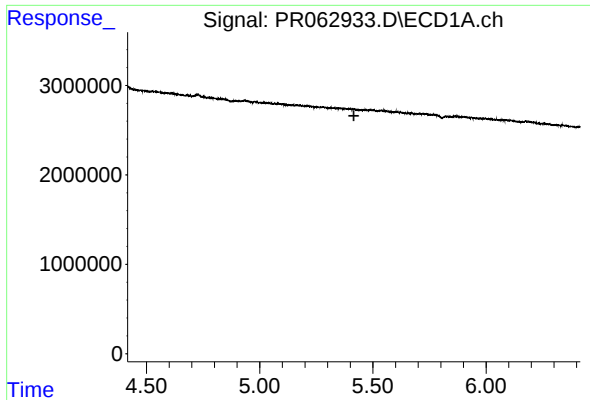
#22 AR-1248-2

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



#22 AR-1248-2

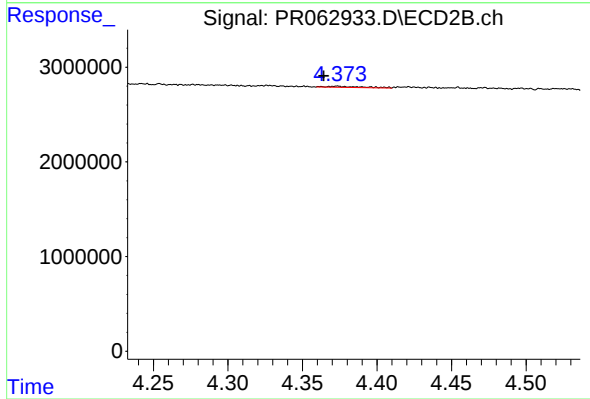
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 105488
Conc: 1.03 ng/ml



#23 AR-1248-3

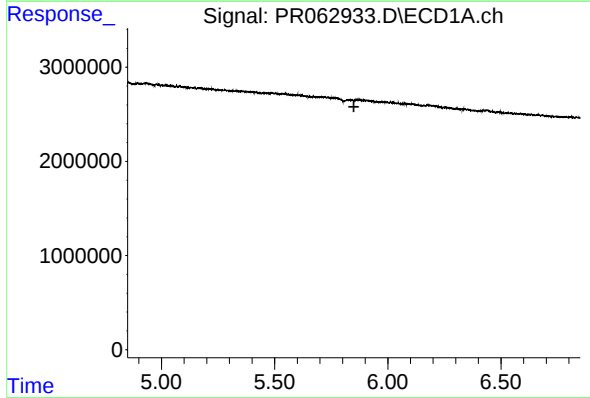
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



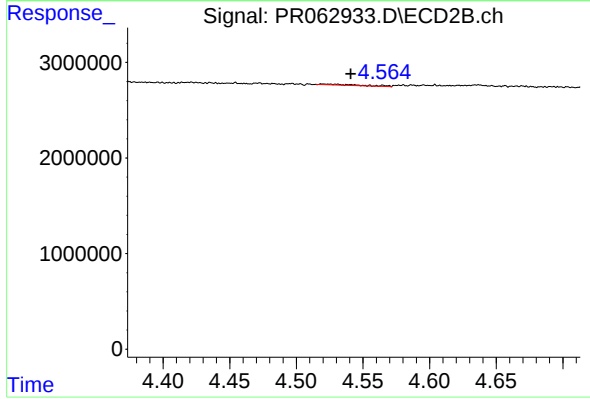
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 193378
Conc: 1.84 ng/ml



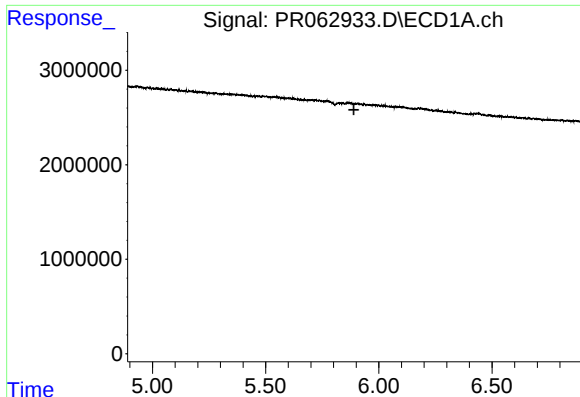
#24 AR-1248-4

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



#24 AR-1248-4

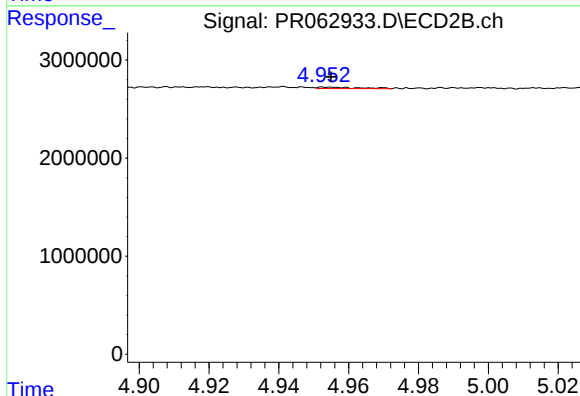
R.T.: 4.520 min
Delta R.T.: -0.021 min
Response: 196639
Conc: 1.55 ng/ml



#25 AR-1248-5

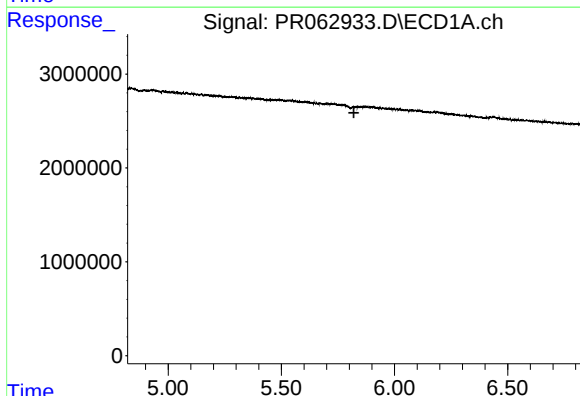
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



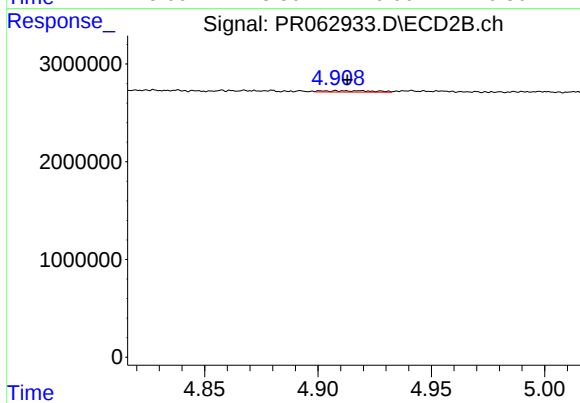
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 117710
Conc: 0.93 ng/ml



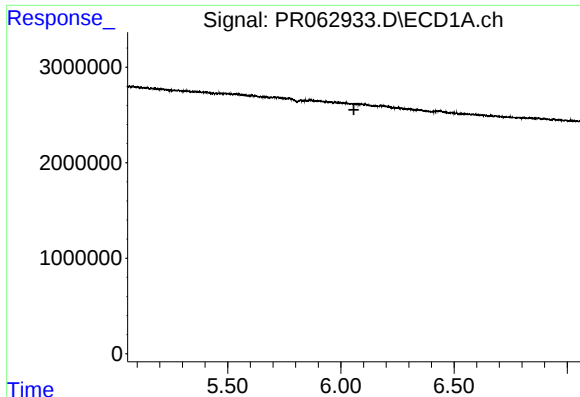
#26 AR-1254-1

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



#26 AR-1254-1

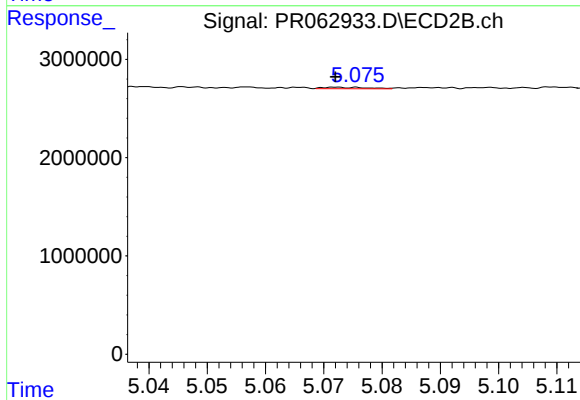
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 212846
Conc: 1.14 ng/ml



#27 AR-1254-2

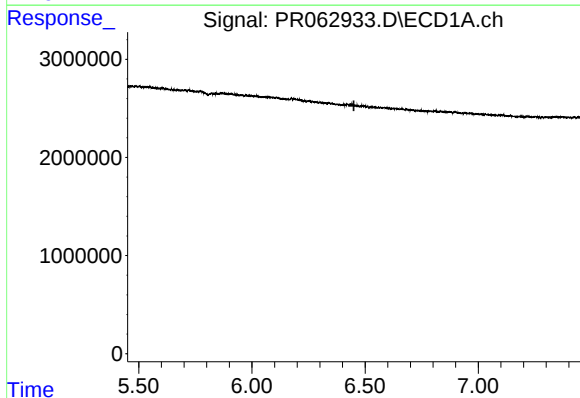
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



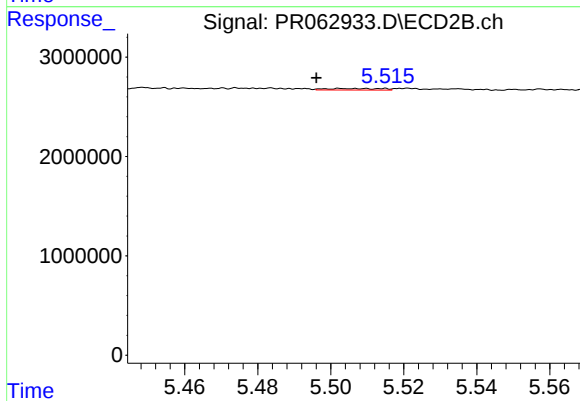
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 83083
Conc: 0.50 ng/ml



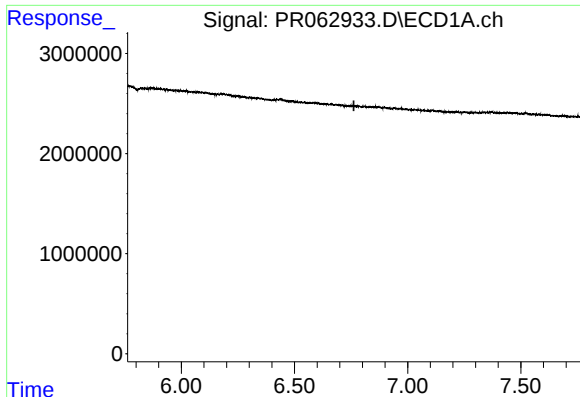
#28 AR-1254-3

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



#28 AR-1254-3

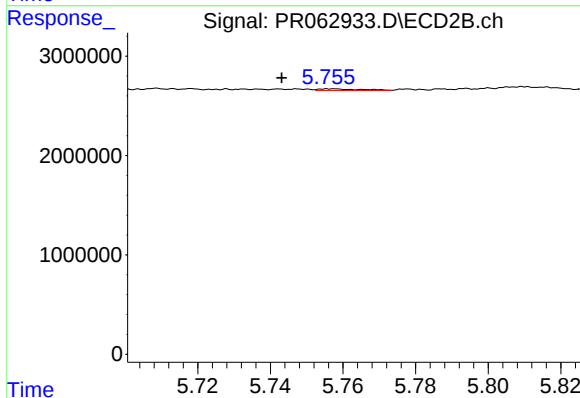
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 158213
Conc: 0.58 ng/ml



#29 AR-1254-4

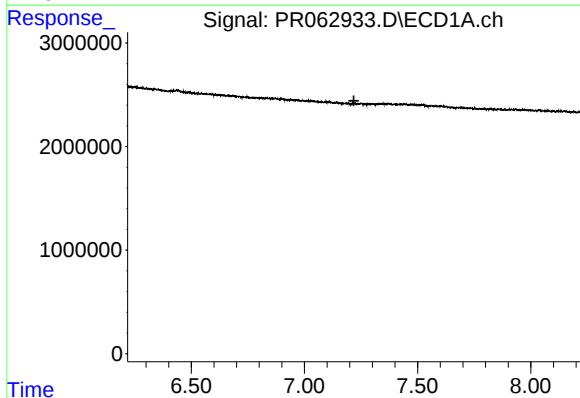
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



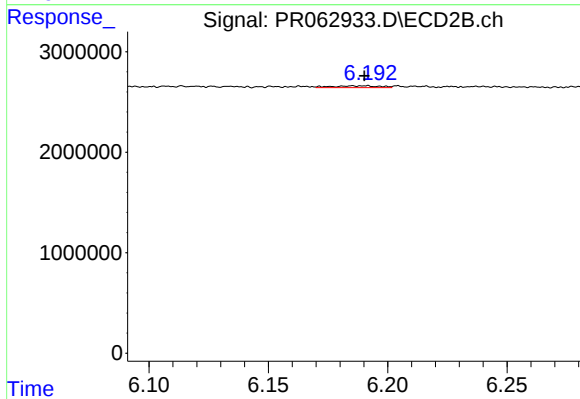
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 125656
Conc: 0.72 ng/ml



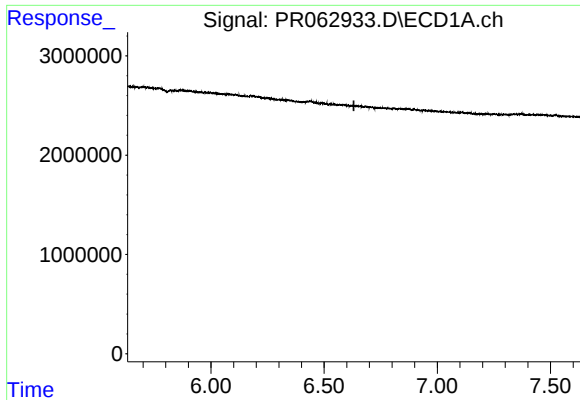
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

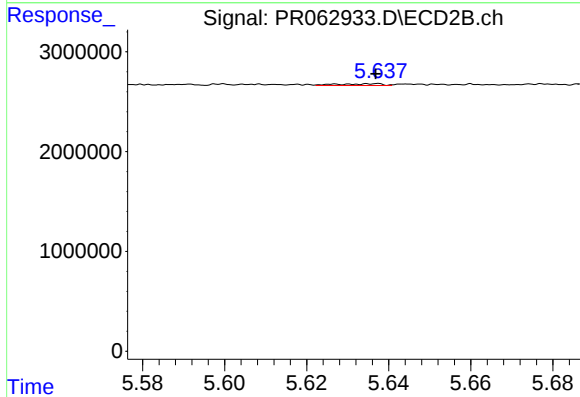
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 253785
Conc: 0.99 ng/ml



#31 AR-1260-1

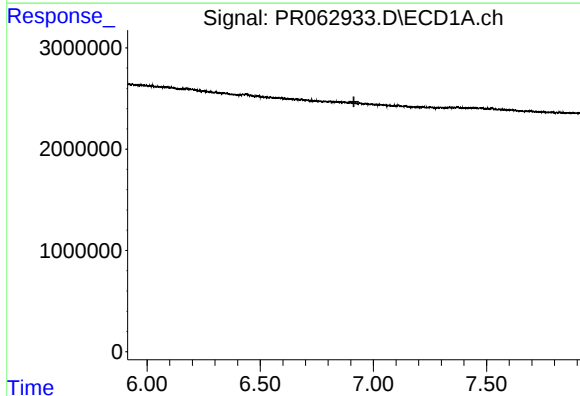
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



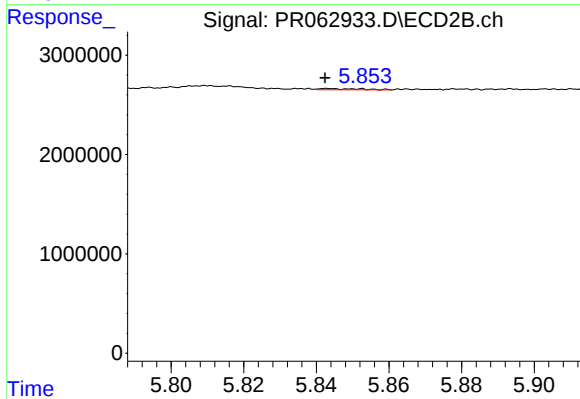
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 136802
Conc: 0.73 ng/ml



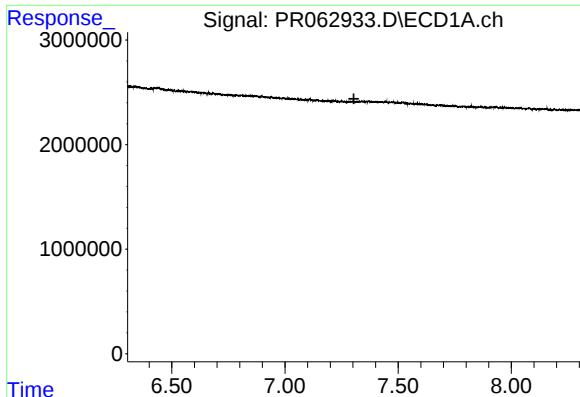
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

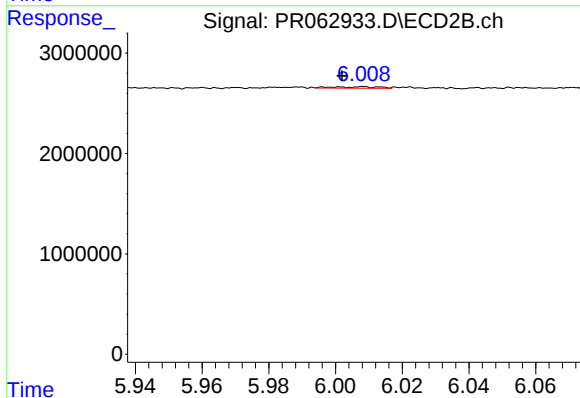
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 94254
Conc: 0.42 ng/ml



#33 AR-1260-3

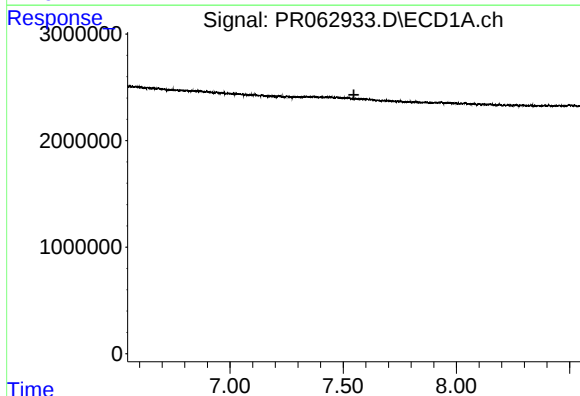
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



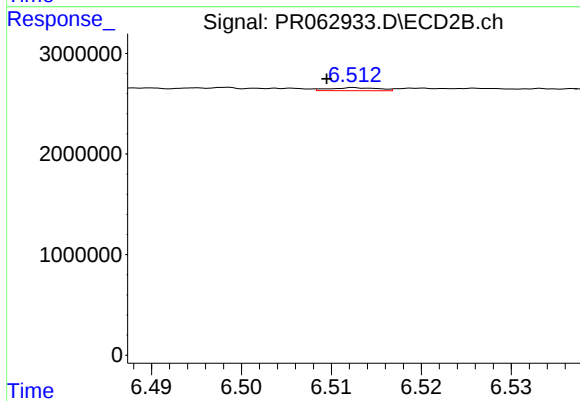
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: 0.006 min
Response: 138690
Conc: 0.62 ng/ml



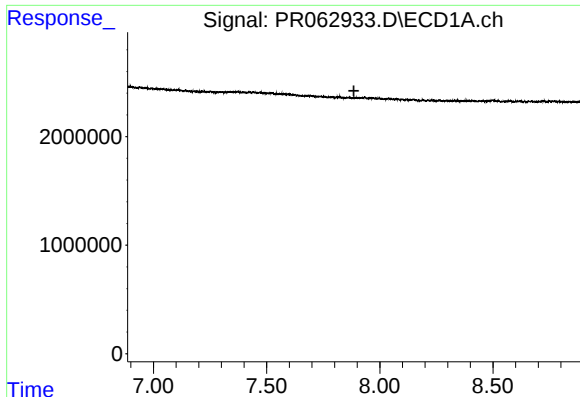
#34 AR-1260-4

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



#34 AR-1260-4

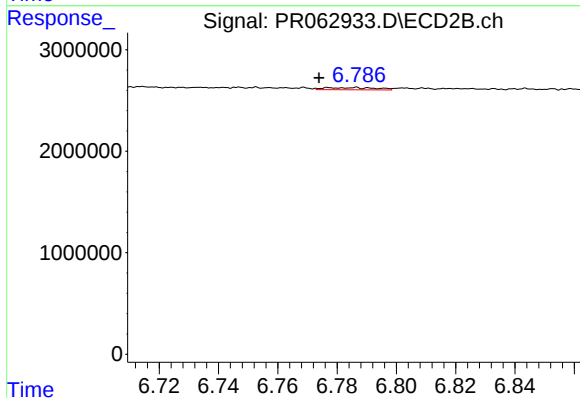
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 111881
Conc: 0.60 ng/ml



#35 AR-1260-5

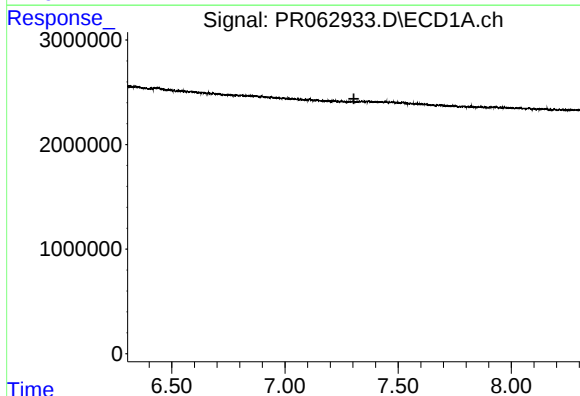
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



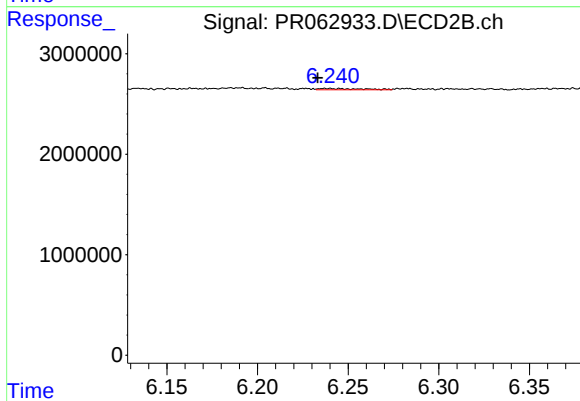
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: 0.012 min
Response: 254706
Conc: 0.58 ng/ml



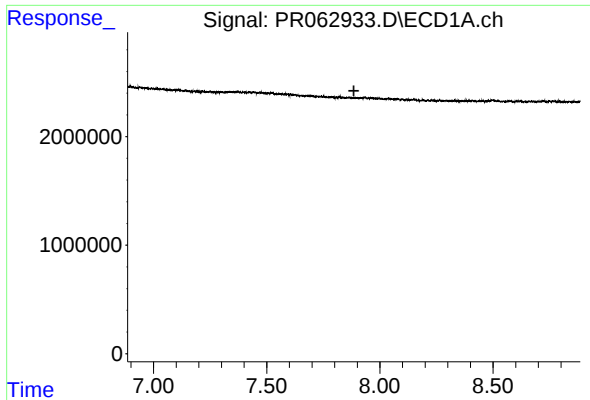
#36 AR-1262-1

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



#36 AR-1262-1

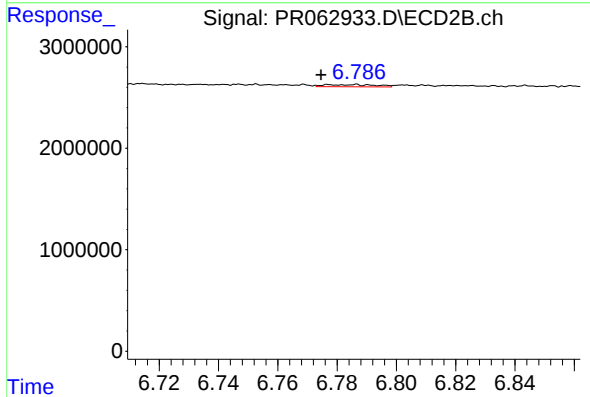
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 206296
Conc: 0.78 ng/ml



#37 AR-1262-2

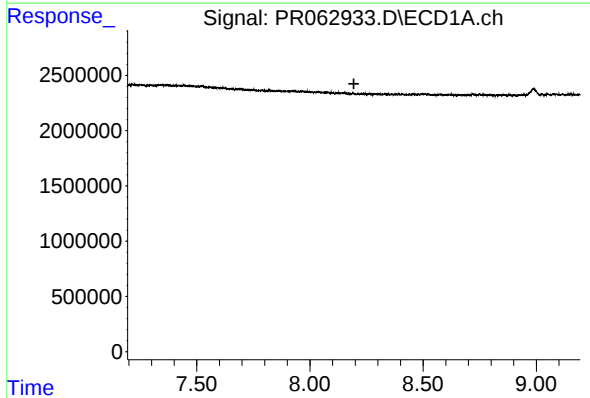
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



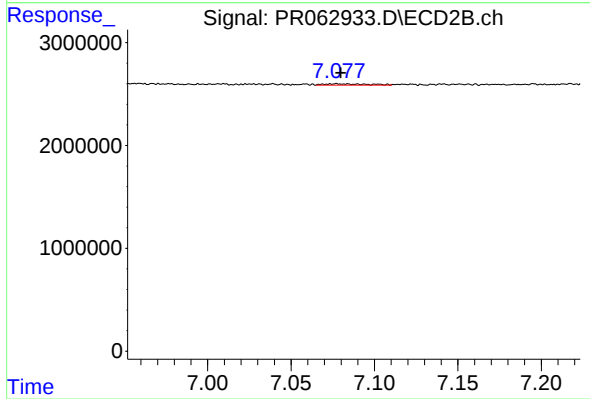
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: 0.012 min
Response: 254706
Conc: 0.52 ng/ml



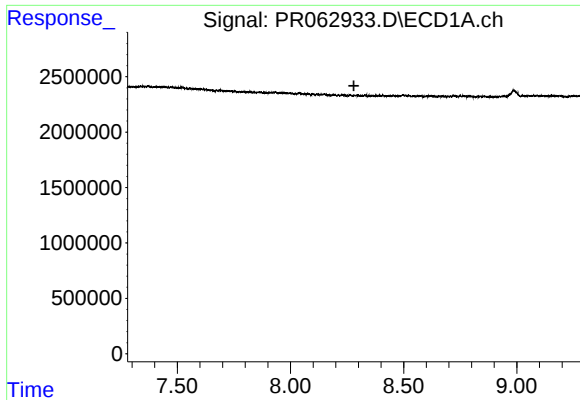
#38 AR-1262-3

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



#38 AR-1262-3

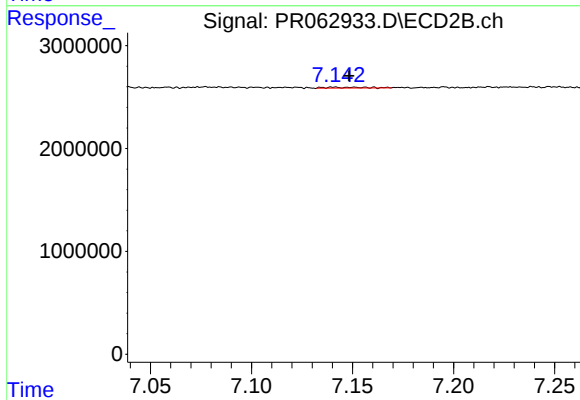
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 237922
Conc: 1.21 ng/ml



#39 AR-1262-4

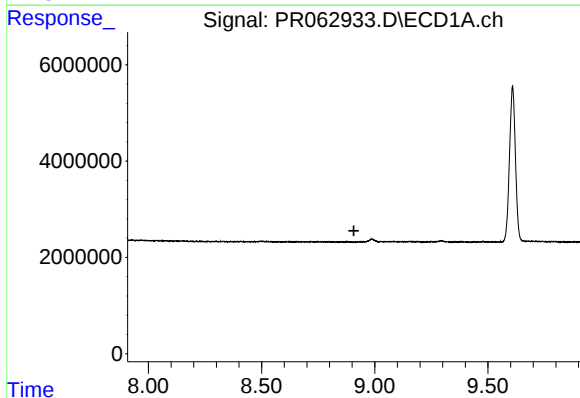
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



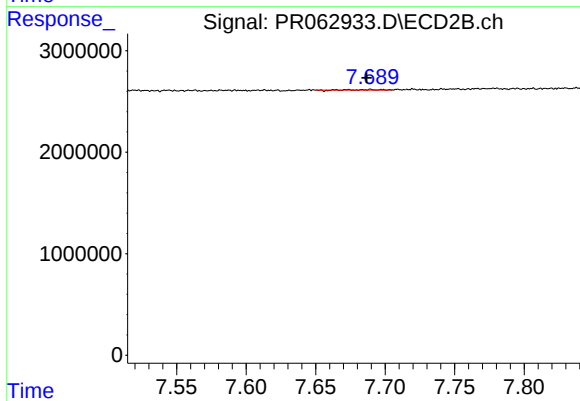
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 118302
Conc: 0.32 ng/ml



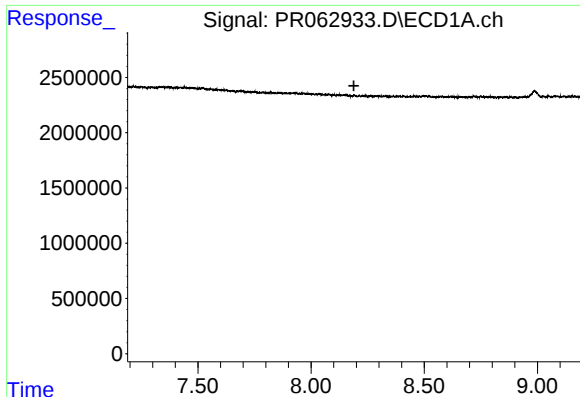
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

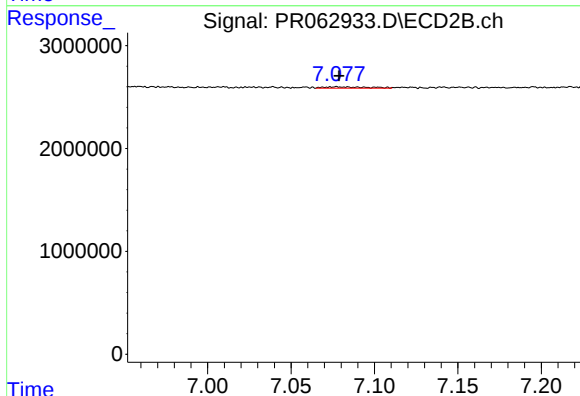
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 45578
Conc: 0.25 ng/ml



#41 AR-1268-1

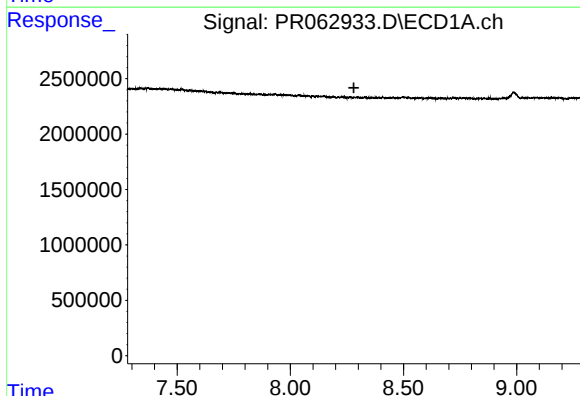
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



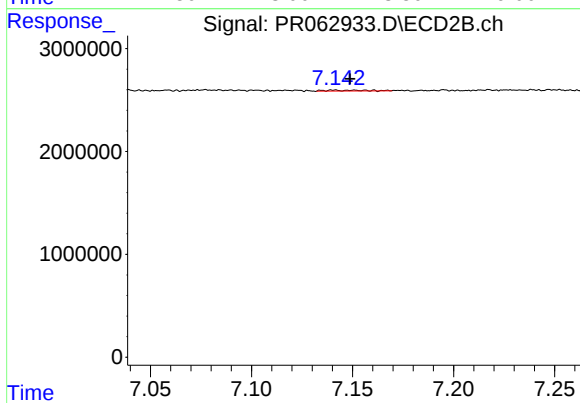
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 237922
Conc: 0.41 ng/ml



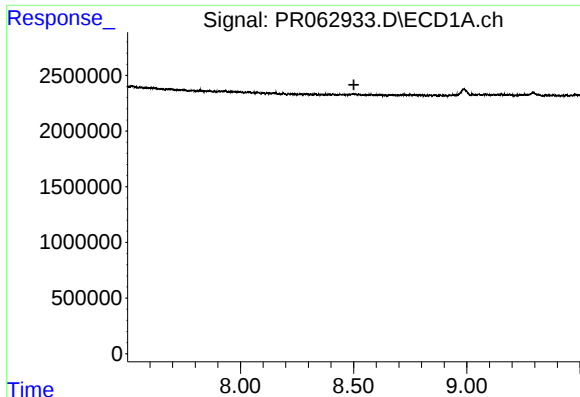
#42 AR-1268-2

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



#42 AR-1268-2

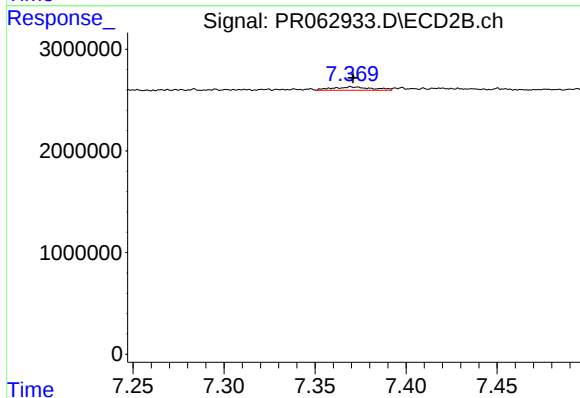
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 118302
Conc: 0.22 ng/ml



#43 AR-1268-3

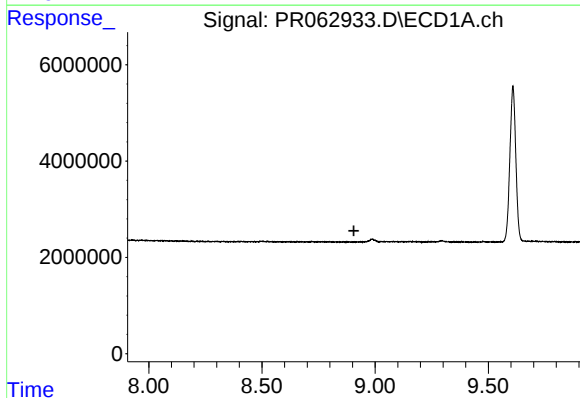
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



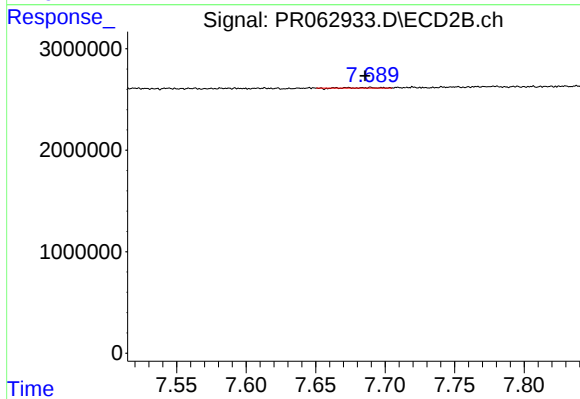
#43 AR-1268-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 512794
Conc: 1.09 ng/ml



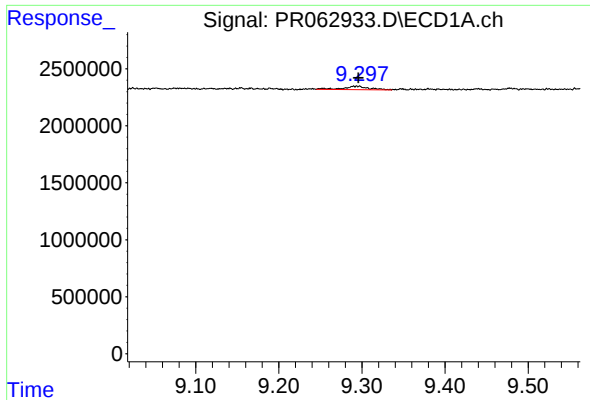
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

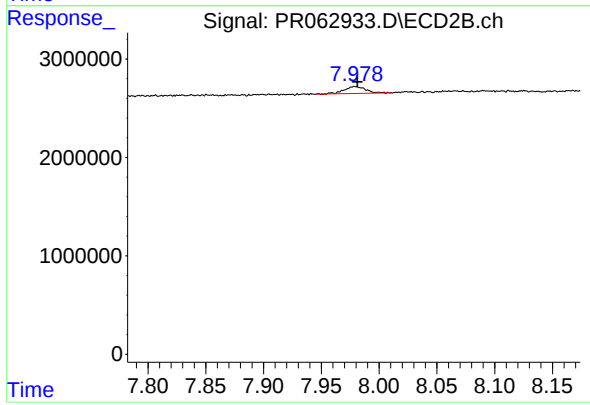
R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 45578
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 640586
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 911437
Conc: 0.62 ng/ml