

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 09:21
 Operator : YP\AJ
 Sample : PB150663BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:32:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	57300017	87097273	21.123	21.904
2)	SA Decachlor...	9.666	8.142	81675790	127.6E6	39.051	39.982
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.033	499250	305273	5.764	2.199 #
4)	L1 AR-1016-2	0.000	4.033	0	305273	N.D.	1.584 #
5)	L1 AR-1016-3	0.000	4.272f	0	43589	N.D.	0.429 #
6)	L1 AR-1016-4	0.000	4.272	0	43589	N.D.	0.568 #
7)	L1 AR-1016-5	0.000	4.481	0	60913	N.D.	0.593 #
8)	L2 AR-1221-1	0.000	3.162	0	89701	N.D.	2.023 #
9)	L2 AR-1221-2	4.008	3.210	1025278	1354661	42.724	42.892
10)	L2 AR-1221-3	0.000	3.291	0	42842	N.D.	0.396 #
11)	L3 AR-1232-1	0.000	3.291	0	42842	N.D.	0.474 #
12)	L3 AR-1232-2	0.000	4.033	0	305273	N.D.	3.541 #
13)	L3 AR-1232-3	0.000	4.272f	0	43589	N.D.	0.988 #
14)	L3 AR-1232-4	0.000	4.284	0	97344	N.D.	2.547 #
15)	L3 AR-1232-5	0.000	4.481	0	60913	N.D.	1.369 #
16)	L4 AR-1242-1	4.877f	4.033	499250	305273	6.770	2.657 #
17)	L4 AR-1242-2	0.000	4.033	0	305273	N.D.	1.912 #
18)	L4 AR-1242-3	0.000	4.272f	0	43589	N.D.	0.518 #
19)	L4 AR-1242-4	0.000	4.284	0	97344	N.D.	1.222 #
20)	L4 AR-1242-5	0.000	4.871	0	43870	N.D.	0.424 #
21)	L5 AR-1248-1	4.877f	4.033	499250	305273	8.874	3.516 #
22)	L5 AR-1248-2	0.000	4.272	0	43589	N.D.	0.372 #
23)	L5 AR-1248-3	0.000	4.284	0	97344	N.D.	0.811 #
24)	L5 AR-1248-4	0.000	4.481	0	60913	N.D.	0.414 #
25)	L5 AR-1248-5	0.000	4.877	0	108934	N.D.	0.738 #
26)	L6 AR-1254-1	0.000	4.871	0	43870	N.D.	0.195 #
27)	L6 AR-1254-2	6.129f	5.035	97037	115510	0.665	0.601
28)	L6 AR-1254-3	0.000	5.424	0	418732	N.D.	1.333 #
29)	L6 AR-1254-4	0.000	5.737f	0	645715	N.D.	3.333 #
30)	L6 AR-1254-5	0.000	6.121	0	461341	N.D.	1.712 #
32)	L7 AR-1260-2	6.880f	5.771	70650	90675	0.509	0.353 #
33)	L7 AR-1260-3	0.000	5.942	0	306220	N.D.	1.300 #
34)	L7 AR-1260-4	7.565	6.408	372932	54211	3.184	0.281 #
35)	L7 AR-1260-5	7.916	6.672	203338	326858	0.895	0.729
36)	L8 AR-1262-1	0.000	6.121f	0	461341	N.D.	1.597 #
37)	L8 AR-1262-2	7.916	6.408	203338	54211	0.778	0.212 #
38)	L8 AR-1262-3	8.226	7.018	180930	248779	0.989	1.298 #
39)	L8 AR-1262-4	8.256f	7.075	23548	366490	0.268	1.007 #
40)	L8 AR-1262-5	8.922f	0.000	184526	0	1.848	N.D. #
41)	L9 AR-1268-1	8.226	7.018	180930	248779	0.424	0.308 #
42)	L9 AR-1268-2	8.256f	7.075	23548	366490	0.061	0.501 #

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 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	8.540	7.292	215463	334181	0.640	0.533
44)	L9 AR-1268-4	8.922f	0.000	184526	0	1.244	N.D. #
45)	L9 AR-1268-5	9.349	7.901	1049276	856711	0.969	0.440 #

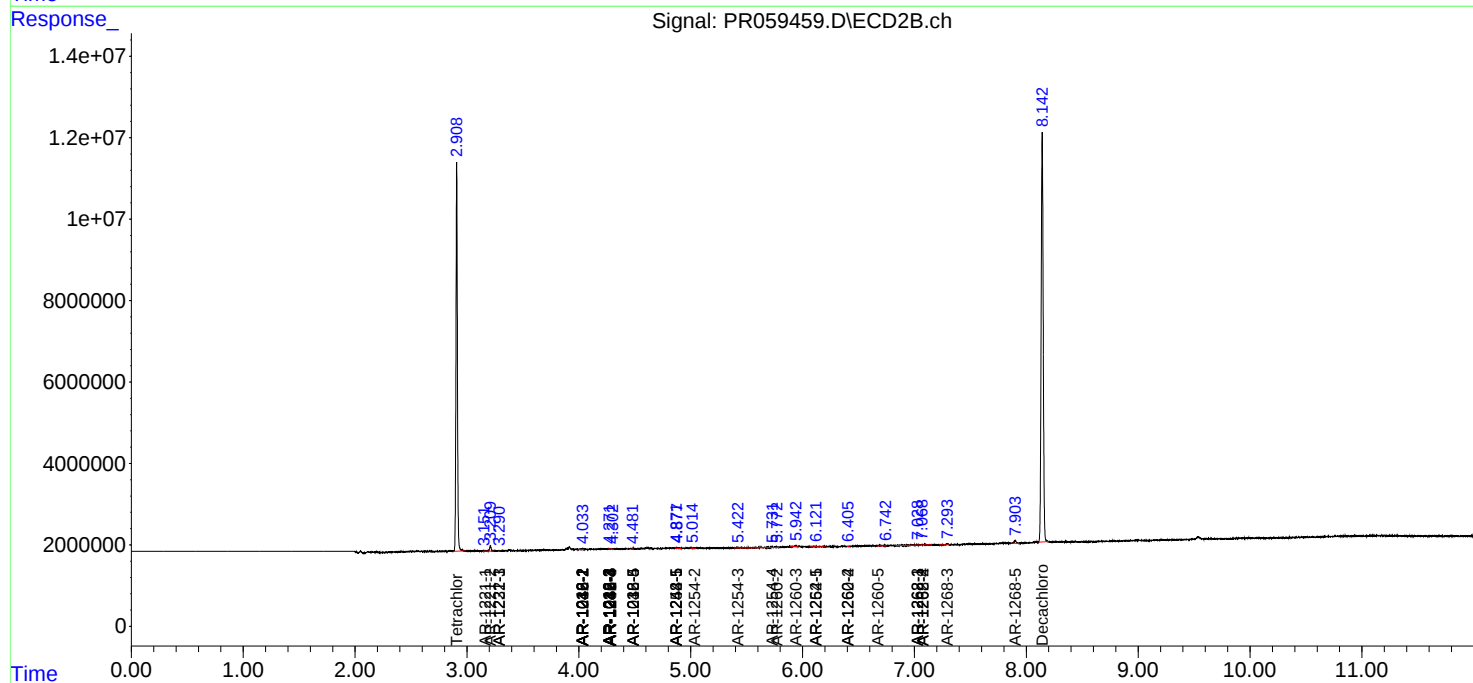
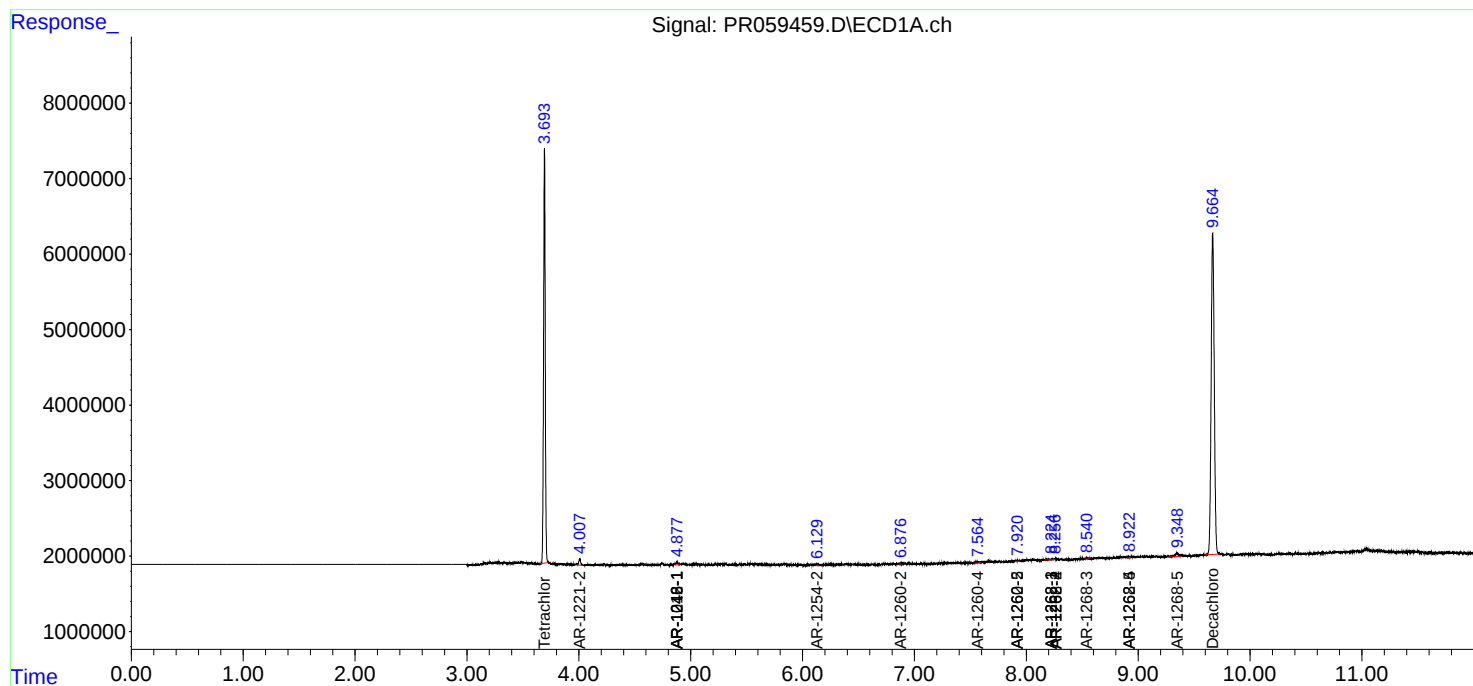
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

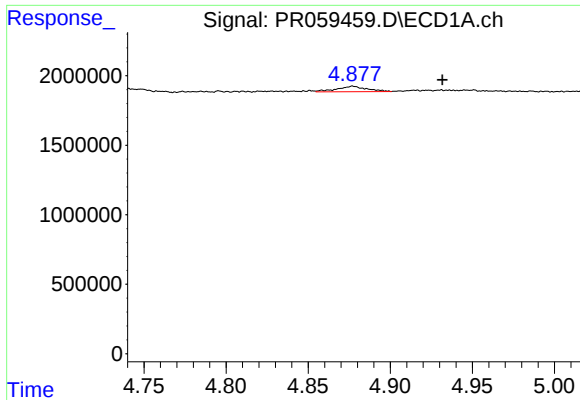
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

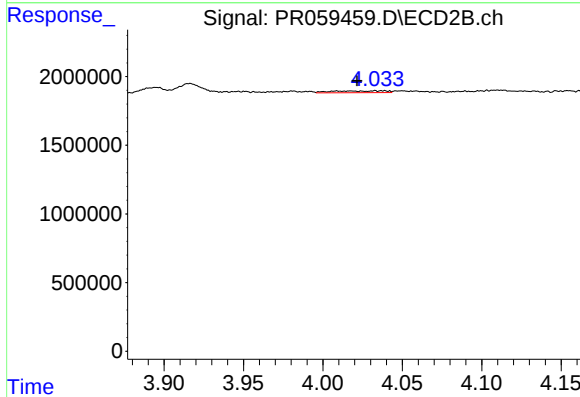




#3 AR-1016-1

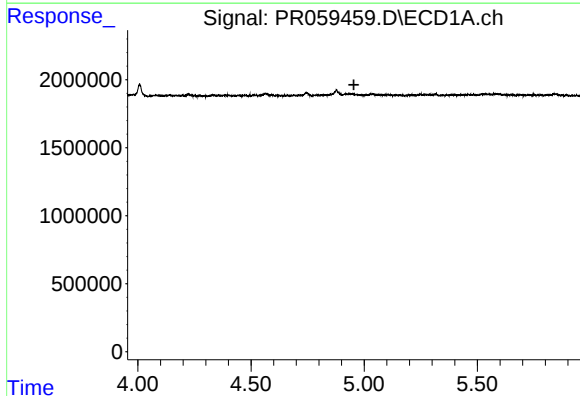
R.T.: 4.877 min
Delta R.T.: -0.055 min
Response: 499250
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



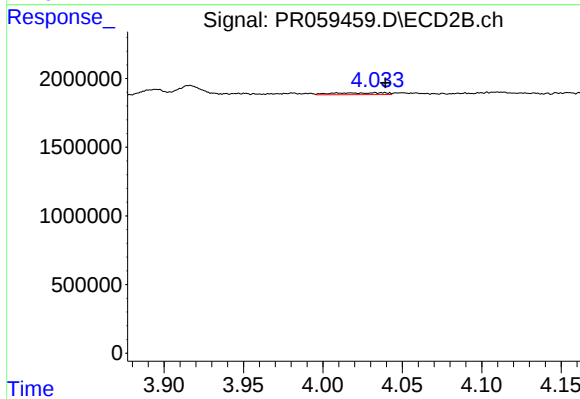
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 305273
Conc: 2.20 ng/ml



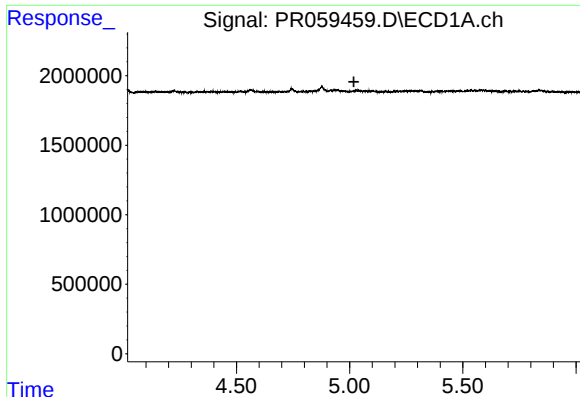
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 AR-1016-2

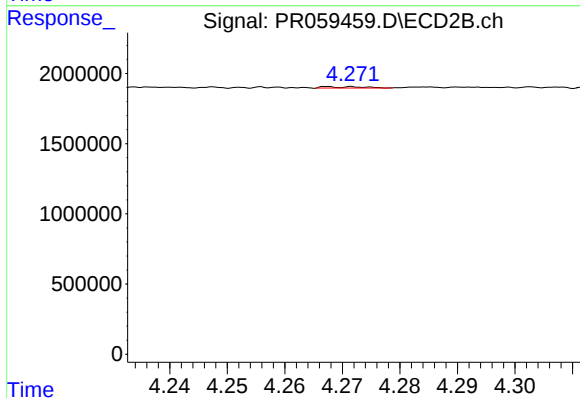
R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 305273
Conc: 1.58 ng/ml



#5 AR-1016-3

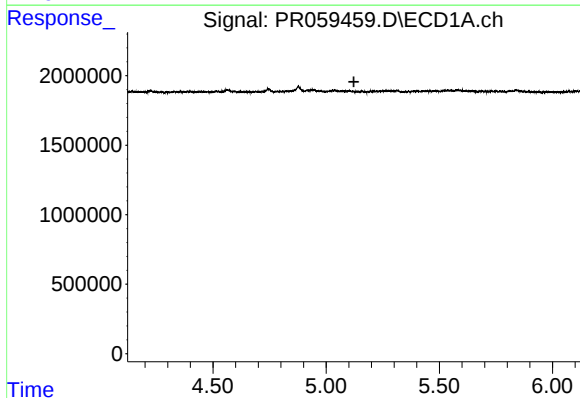
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



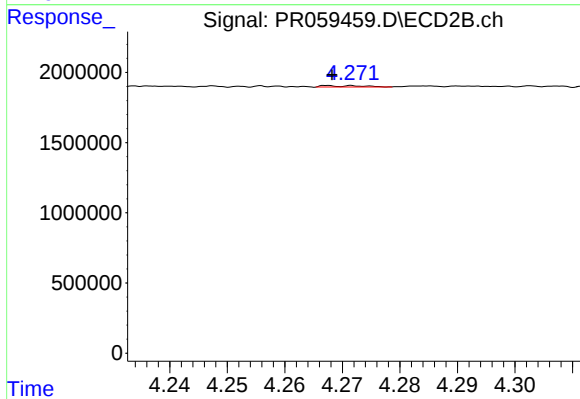
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.055 min
Response: 43589
Conc: 0.43 ng/ml



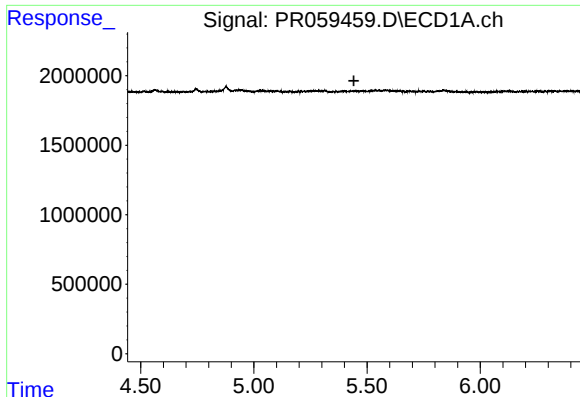
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

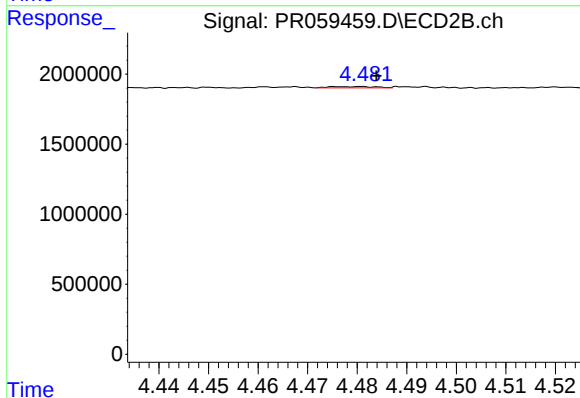
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 43589
Conc: 0.57 ng/ml



#7 AR-1016-5

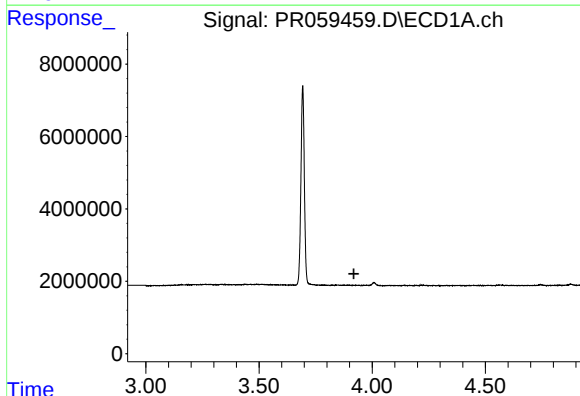
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



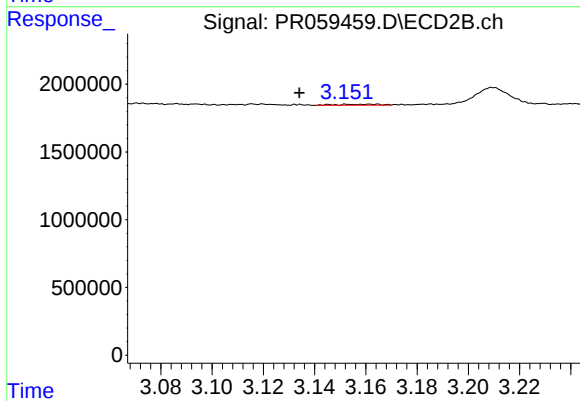
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 60913
Conc: 0.59 ng/ml



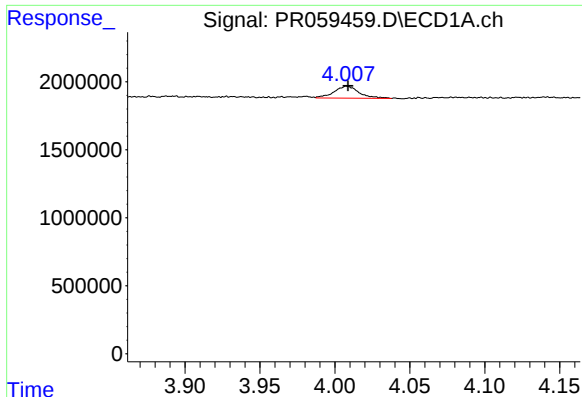
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

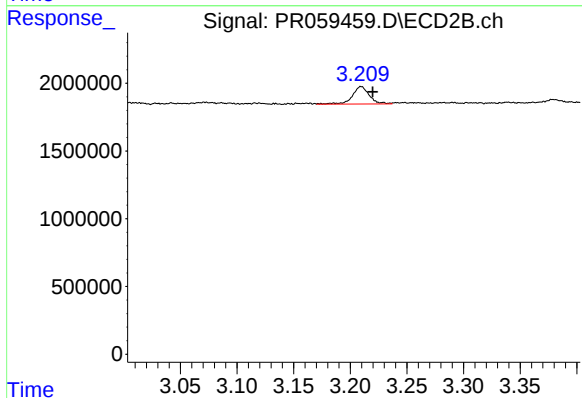
R.T.: 3.162 min
Delta R.T.: 0.028 min
Response: 89701
Conc: 2.02 ng/ml



#9 AR-1221-2

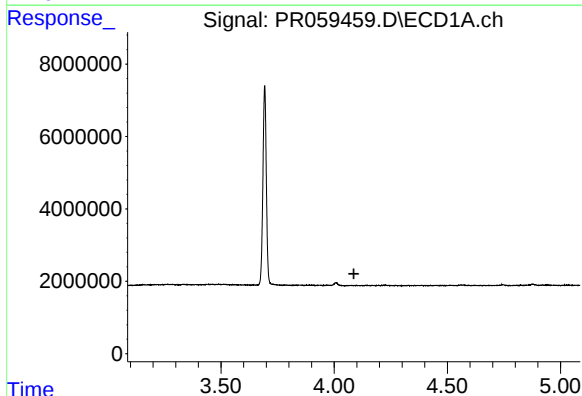
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1025278
Conc: 42.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



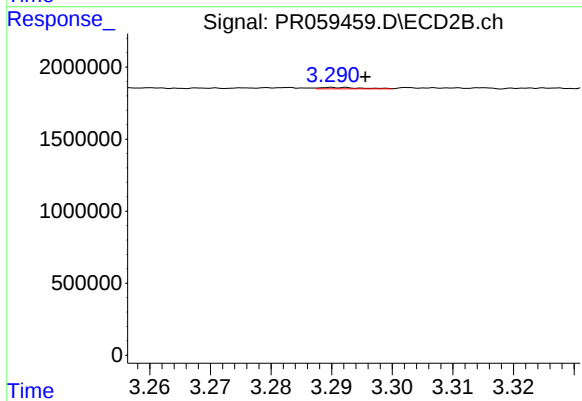
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1354661
Conc: 42.89 ng/ml



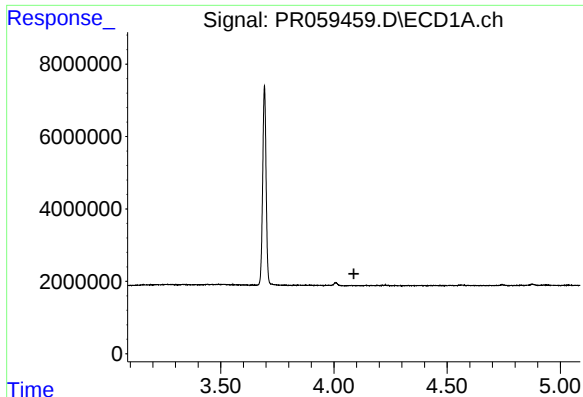
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

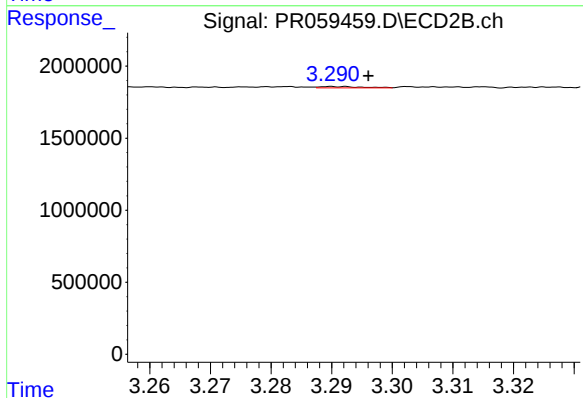
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 42842
Conc: 0.40 ng/ml



#11 AR-1232-1

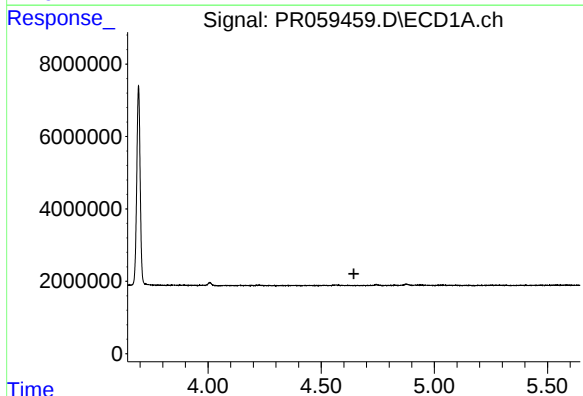
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



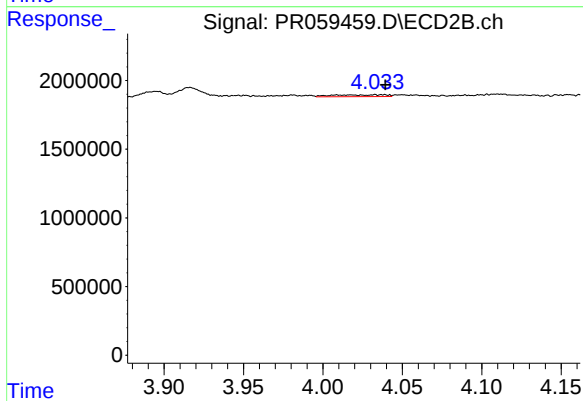
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 42842
Conc: 0.47 ng/ml



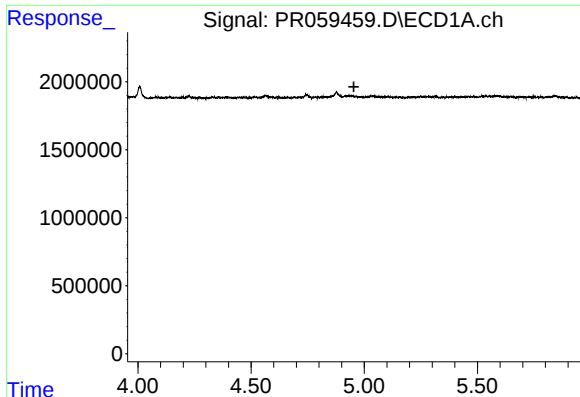
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

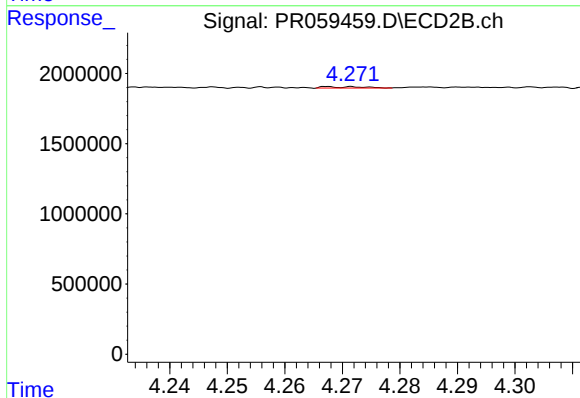
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 305273
Conc: 3.54 ng/ml



#13 AR-1232-3

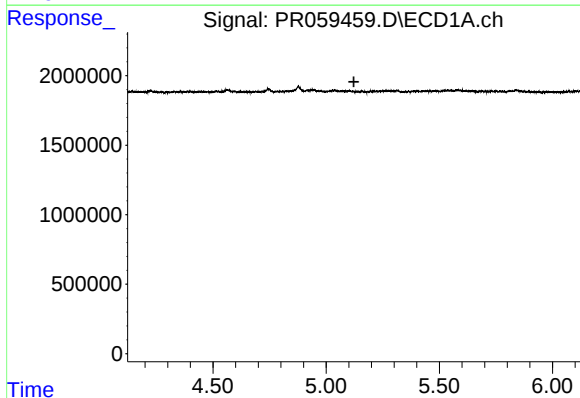
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



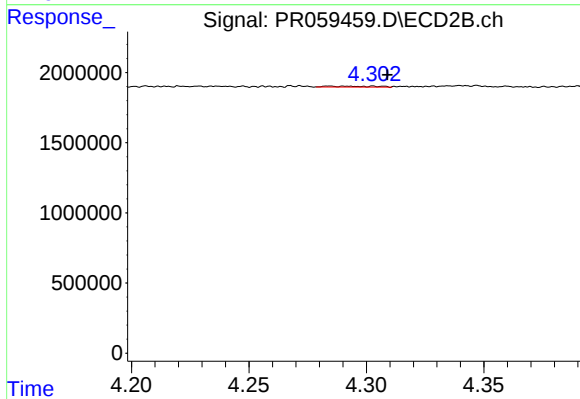
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.055 min
Response: 43589
Conc: 0.99 ng/ml



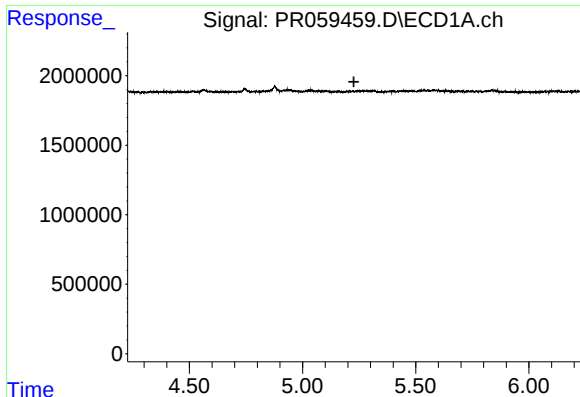
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

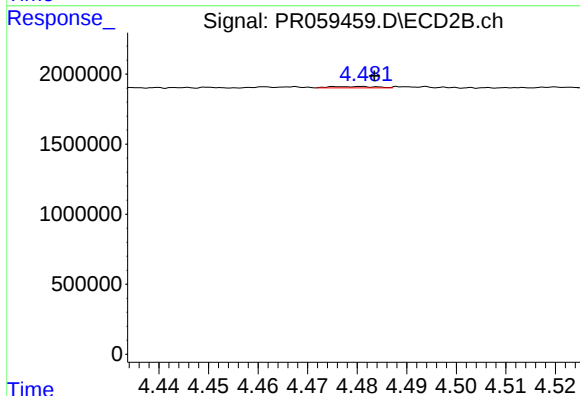
R.T.: 4.284 min
Delta R.T.: -0.025 min
Response: 97344
Conc: 2.55 ng/ml



#15 AR-1232-5

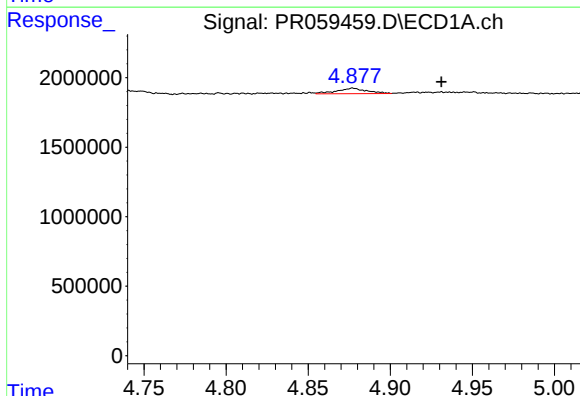
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



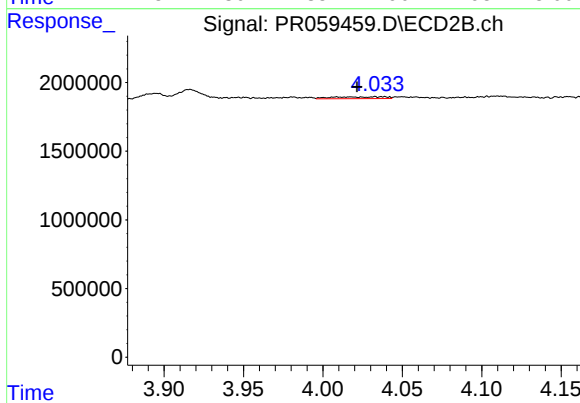
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 60913
Conc: 1.37 ng/ml



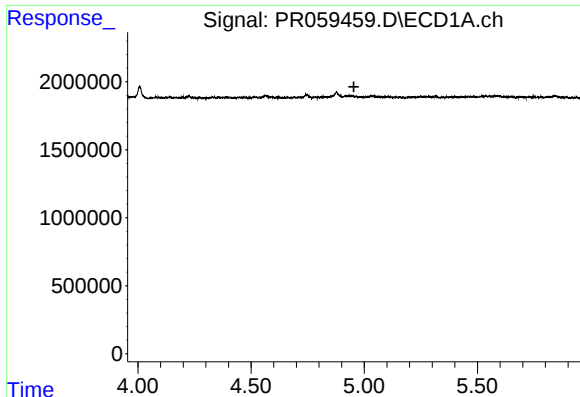
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.054 min
Response: 499250
Conc: 6.77 ng/ml



#16 AR-1242-1

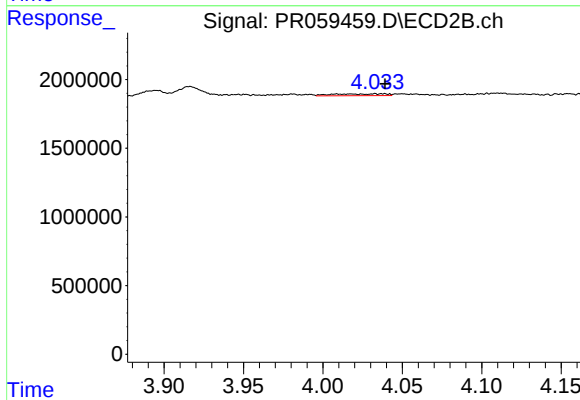
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 305273
Conc: 2.66 ng/ml



#17 AR-1242-2

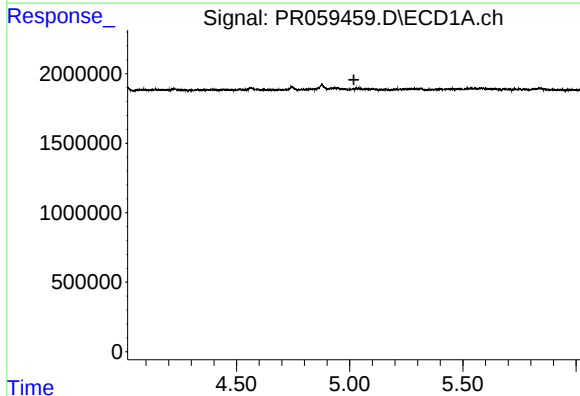
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



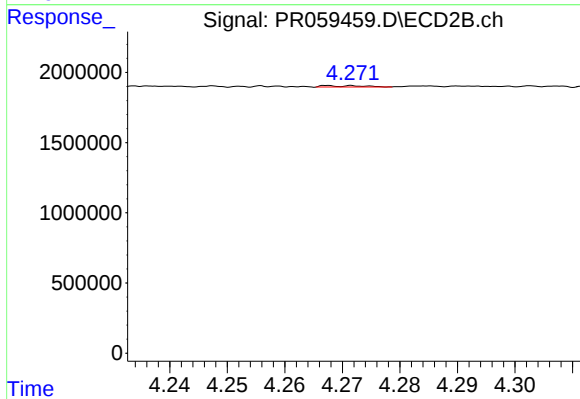
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 305273
Conc: 1.91 ng/ml



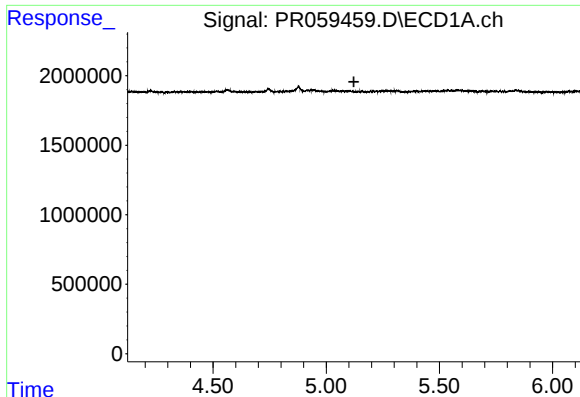
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

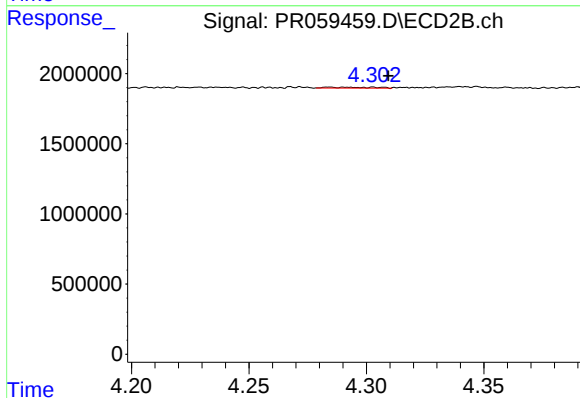
R.T.: 4.272 min
Delta R.T.: 0.056 min
Response: 43589
Conc: 0.52 ng/ml



#19 AR-1242-4

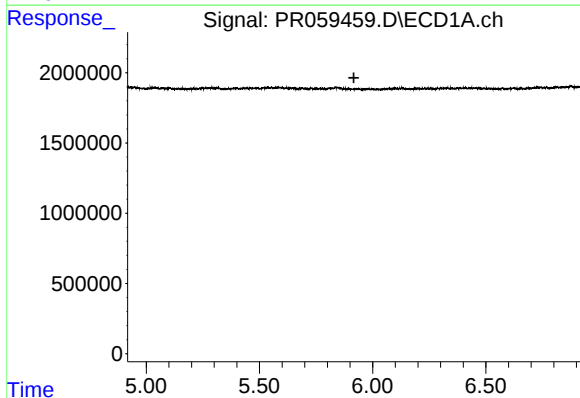
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



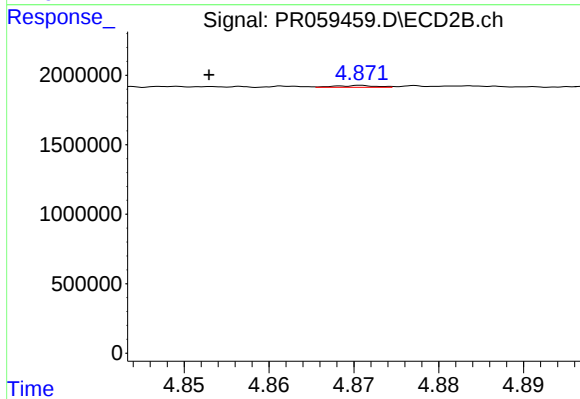
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.025 min
Response: 97344
Conc: 1.22 ng/ml



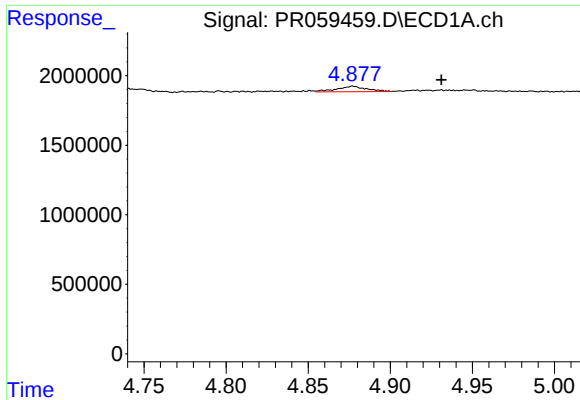
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

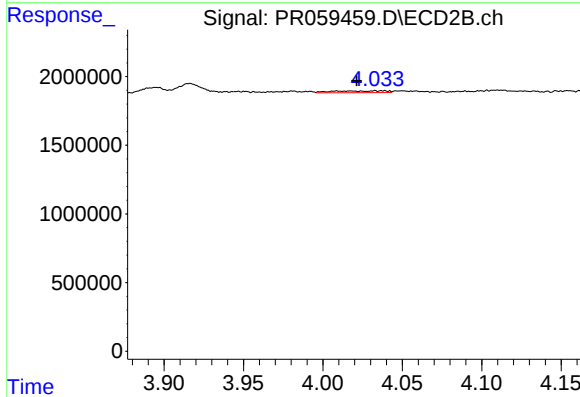
R.T.: 4.871 min
Delta R.T.: 0.018 min
Response: 43870
Conc: 0.42 ng/ml



#21 AR-1248-1

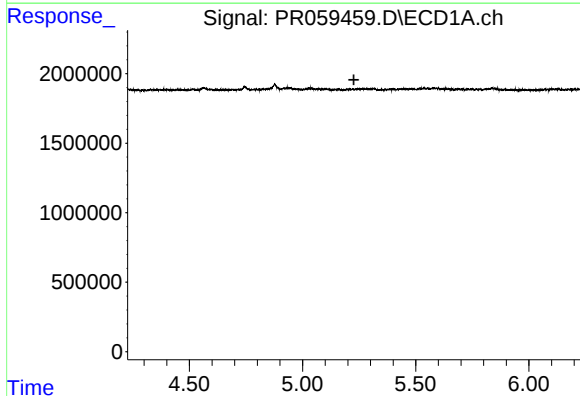
R.T.: 4.877 min
Delta R.T.: -0.054 min
Response: 499250
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



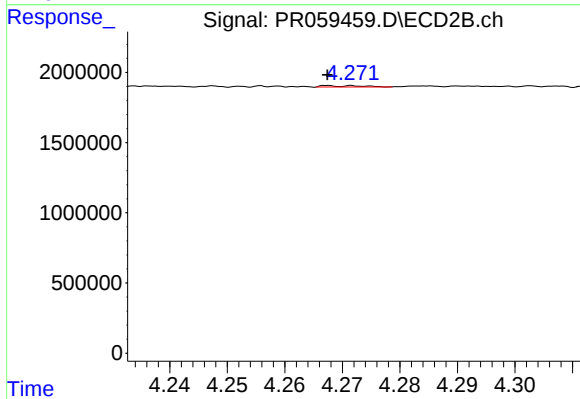
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 305273
Conc: 3.52 ng/ml



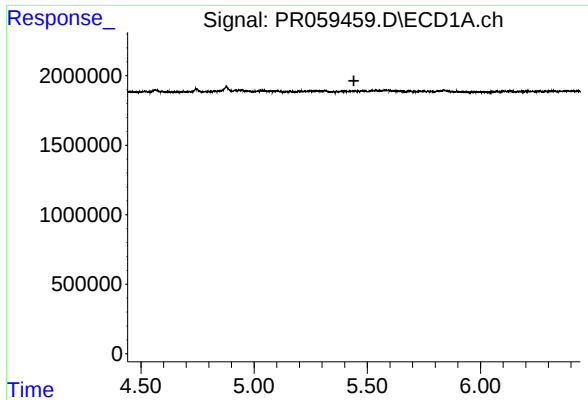
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

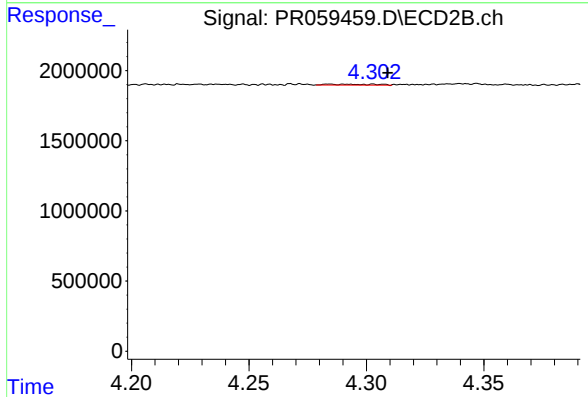
R.T.: 4.272 min
Delta R.T.: 0.005 min
Response: 43589
Conc: 0.37 ng/ml



#23 AR-1248-3

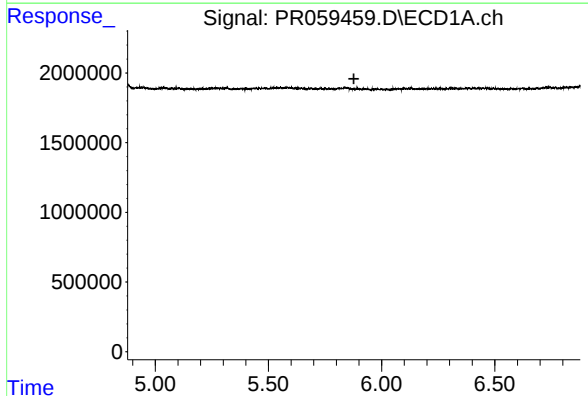
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



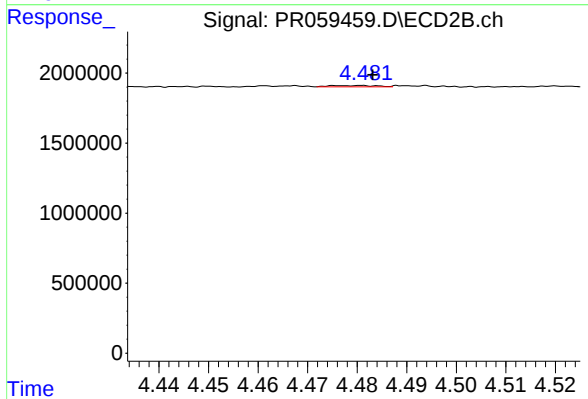
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.025 min
Response: 97344
Conc: 0.81 ng/ml



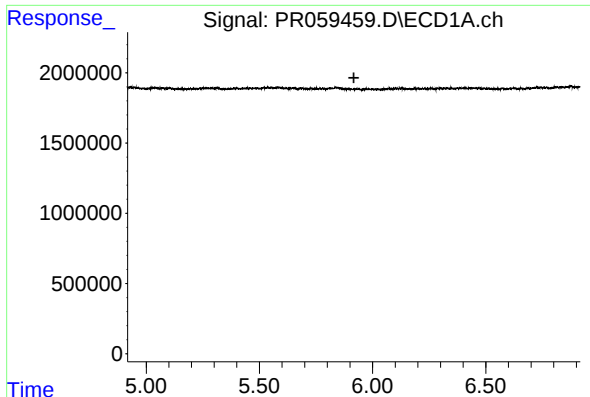
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#24 AR-1248-4

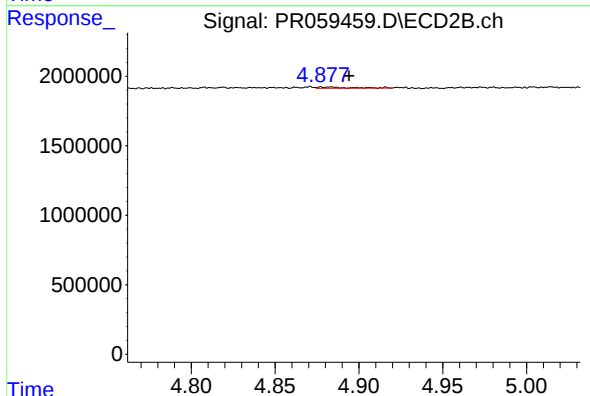
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 60913
Conc: 0.41 ng/ml



#25 AR-1248-5

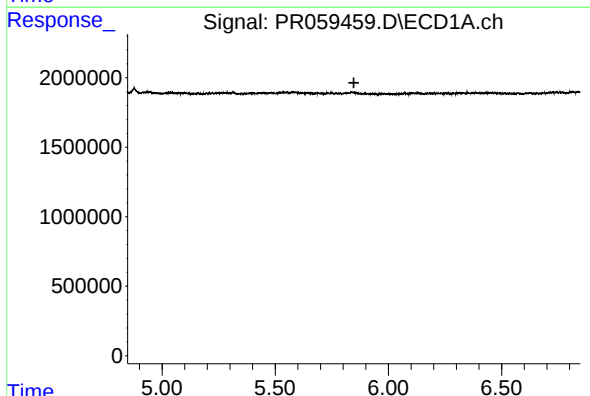
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



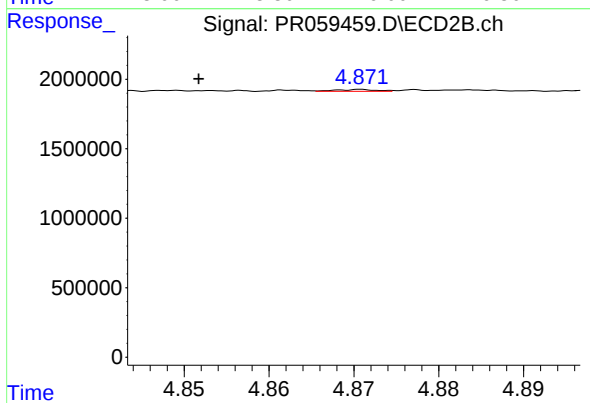
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 108934
Conc: 0.74 ng/ml



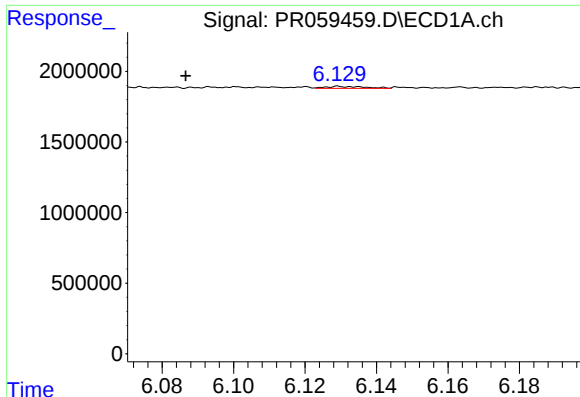
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#26 AR-1254-1

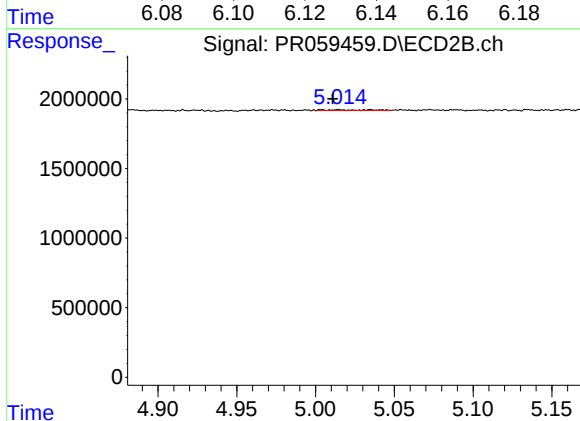
R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 43870
Conc: 0.19 ng/ml



#27 AR-1254-2

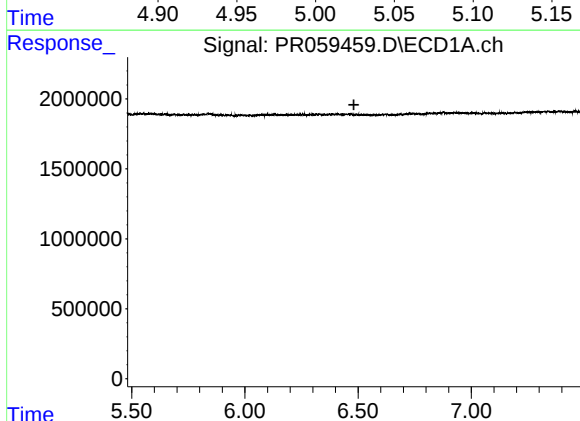
R.T.: 6.129 min
Delta R.T.: 0.043 min
Response: 97037
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



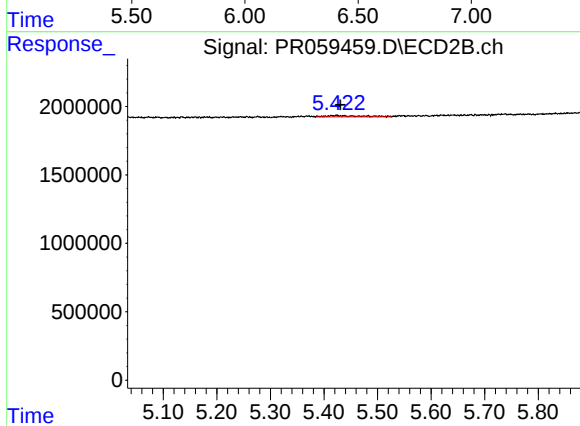
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 115510
Conc: 0.60 ng/ml



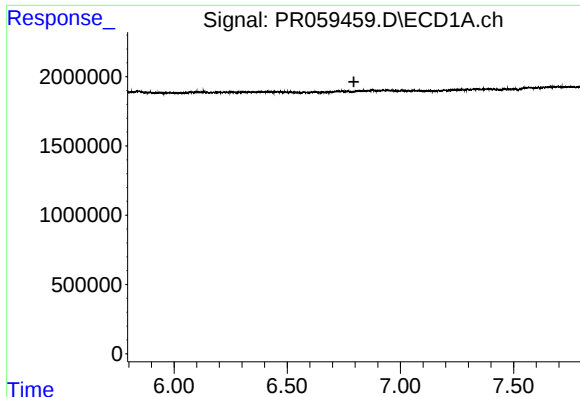
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

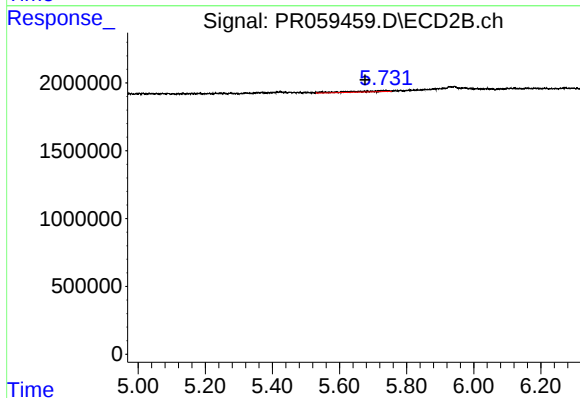
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 418732
Conc: 1.33 ng/ml



#29 AR-1254-4

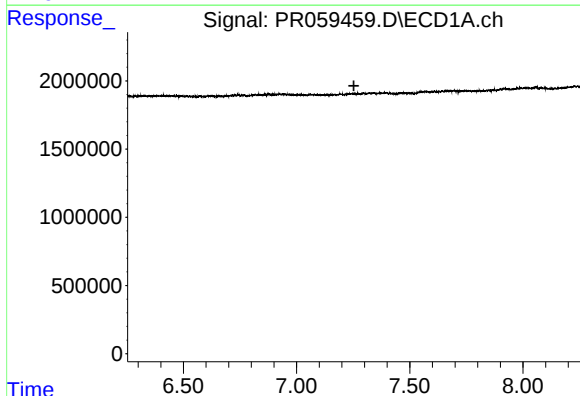
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



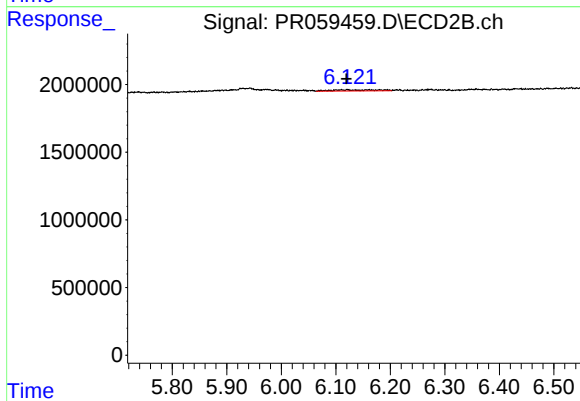
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: 0.061 min
Response: 645715
Conc: 3.33 ng/ml



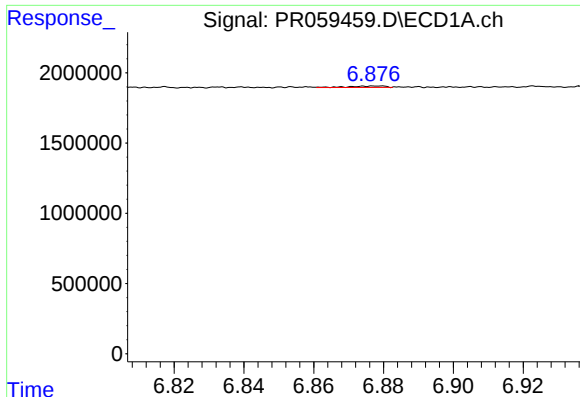
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

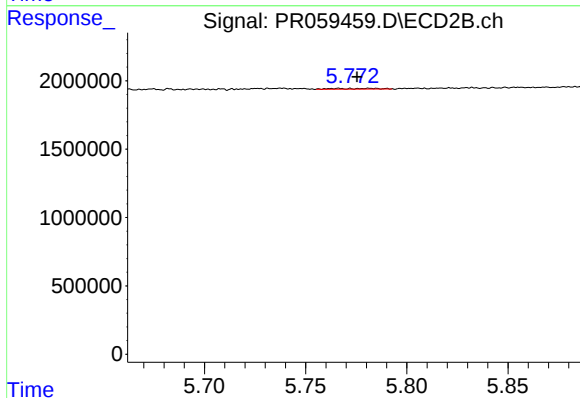
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 461341
Conc: 1.71 ng/ml



#32 AR-1260-2

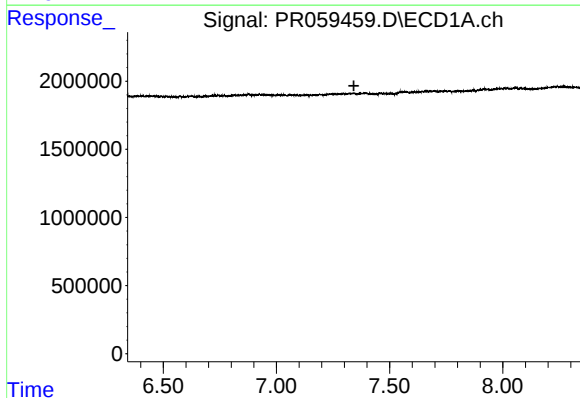
R.T.: 6.880 min
Delta R.T.: -0.070 min
Response: 70650
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



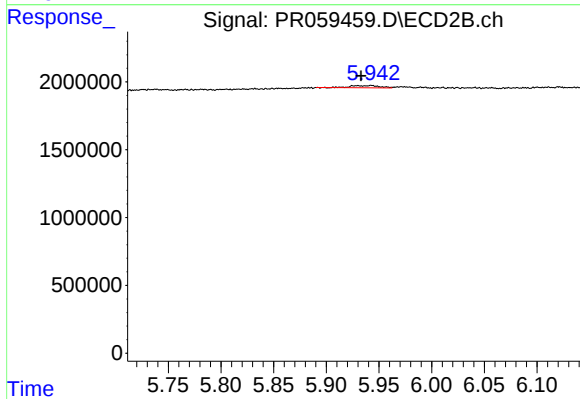
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 90675
Conc: 0.35 ng/ml



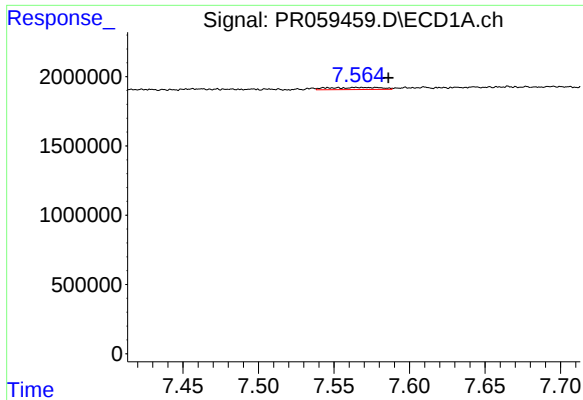
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#33 AR-1260-3

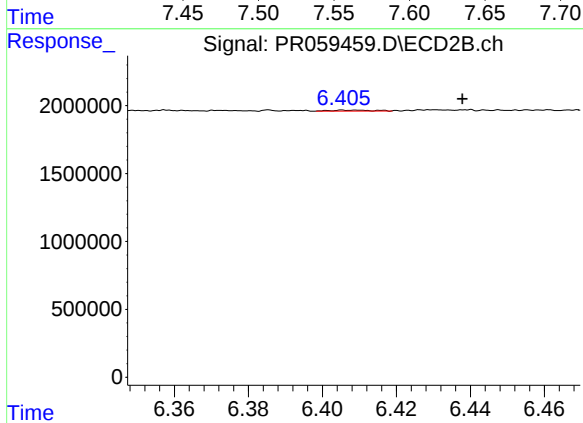
R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 306220
Conc: 1.30 ng/ml



#34 AR-1260-4

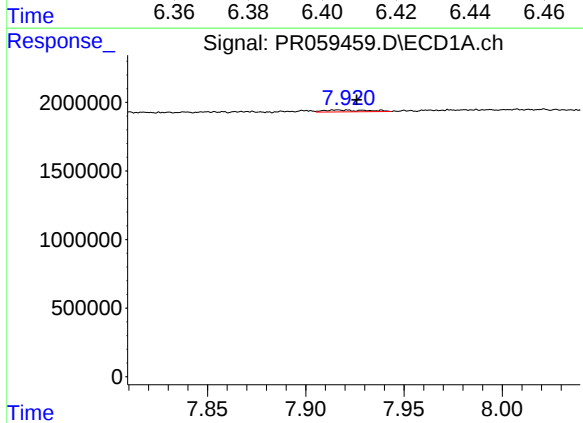
R.T.: 7.565 min
Delta R.T.: -0.021 min
Response: 372932
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



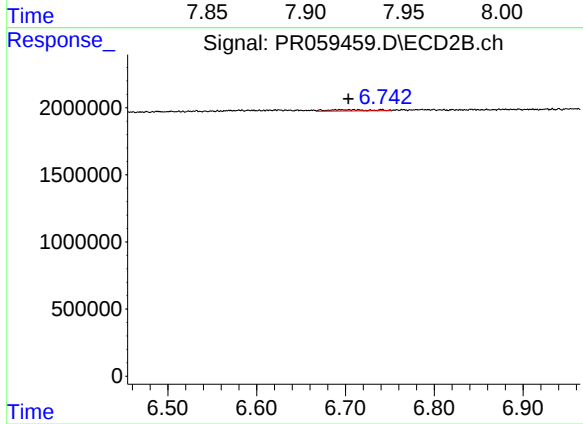
#34 AR-1260-4

R.T.: 6.408 min
Delta R.T.: -0.030 min
Response: 54211
Conc: 0.28 ng/ml



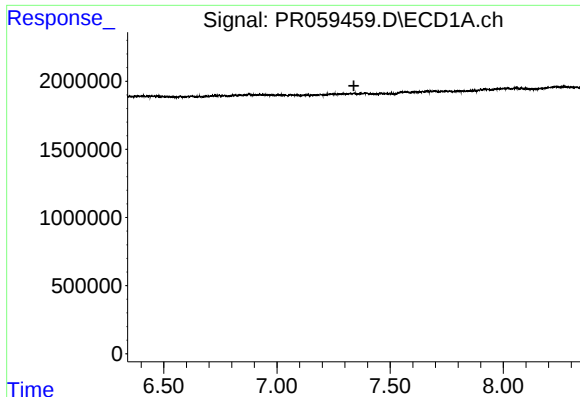
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 203338
Conc: 0.89 ng/ml



#35 AR-1260-5

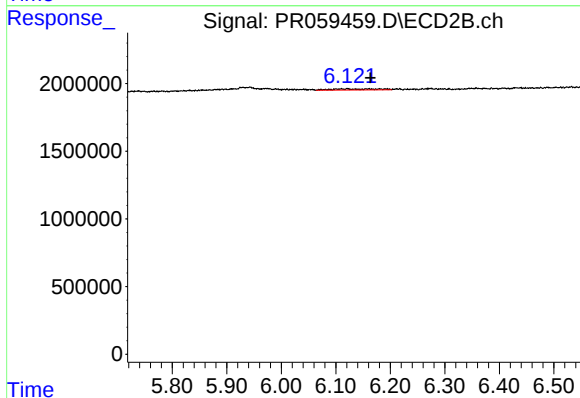
R.T.: 6.672 min
Delta R.T.: -0.031 min
Response: 326858
Conc: 0.73 ng/ml



#36 AR-1262-1

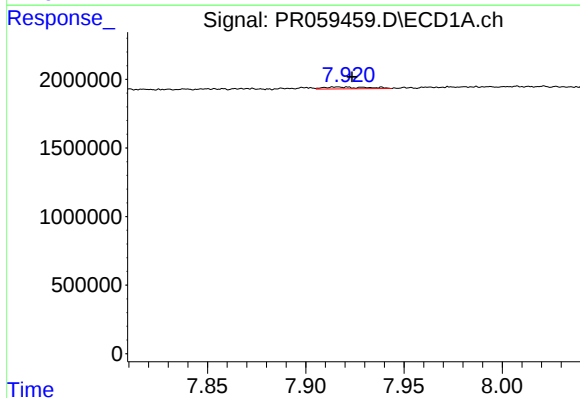
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



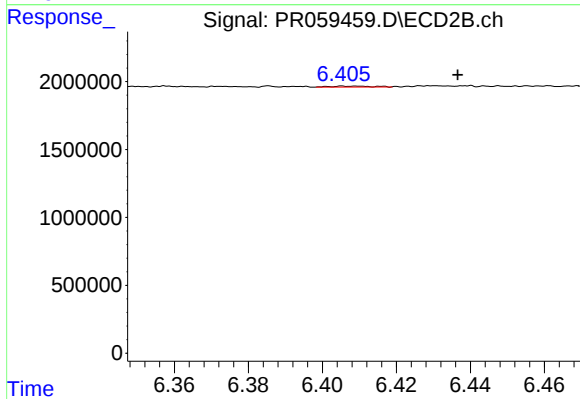
#36 AR-1262-1

R.T.: 6.121 min
Delta R.T.: -0.043 min
Response: 461341
Conc: 1.60 ng/ml



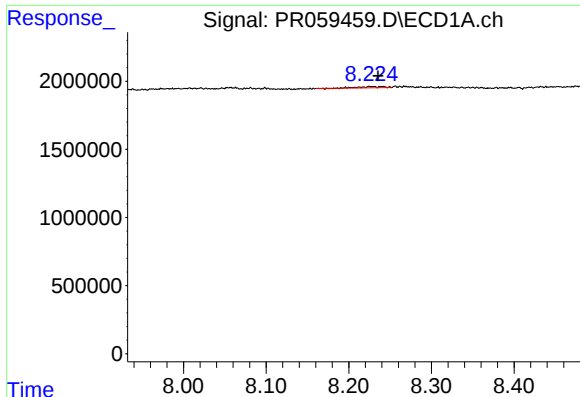
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 203338
Conc: 0.78 ng/ml



#37 AR-1262-2

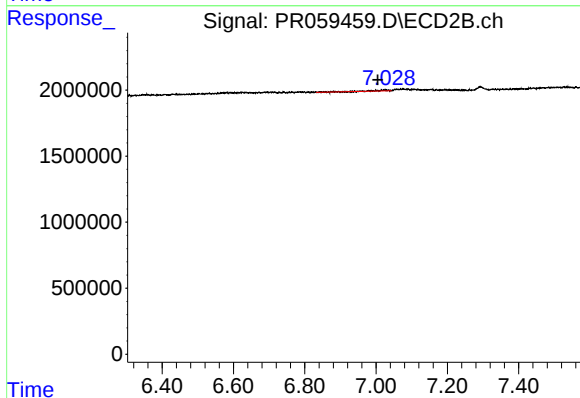
R.T.: 6.408 min
Delta R.T.: -0.029 min
Response: 54211
Conc: 0.21 ng/ml



#38 AR-1262-3

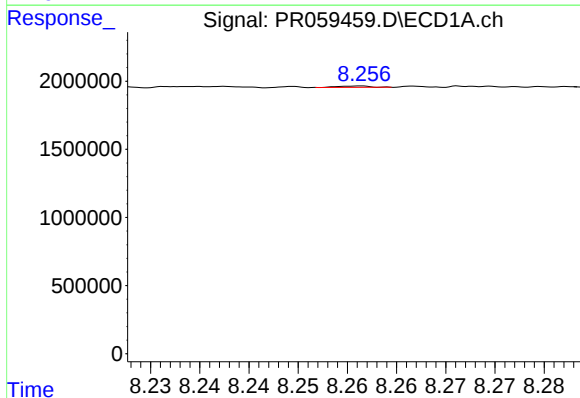
R.T.: 8.226 min
Delta R.T.: -0.010 min
Response: 180930
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



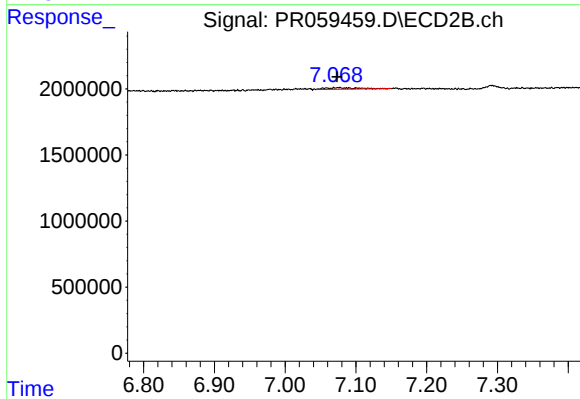
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 248779
Conc: 1.30 ng/ml



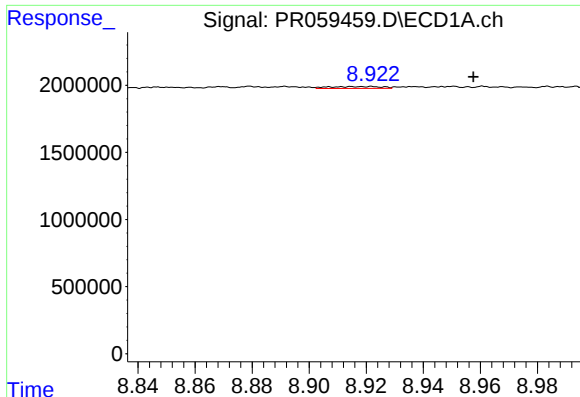
#39 AR-1262-4

R.T.: 8.256 min
Delta R.T.: -0.065 min
Response: 23548
Conc: 0.27 ng/ml



#39 AR-1262-4

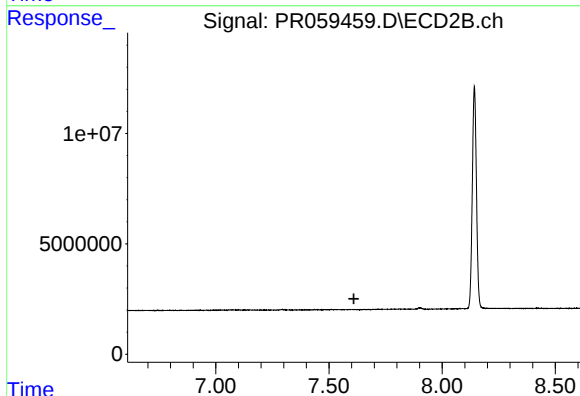
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 366490
Conc: 1.01 ng/ml



#40 AR-1262-5

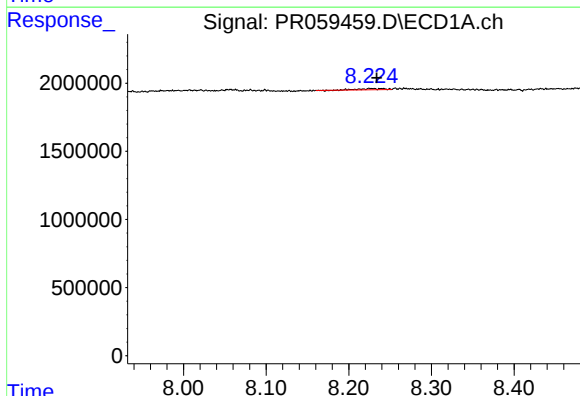
R.T.: 8.922 min
Delta R.T.: -0.036 min
Response: 184526
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



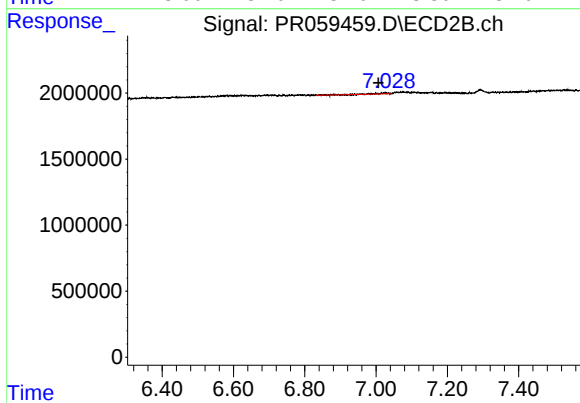
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



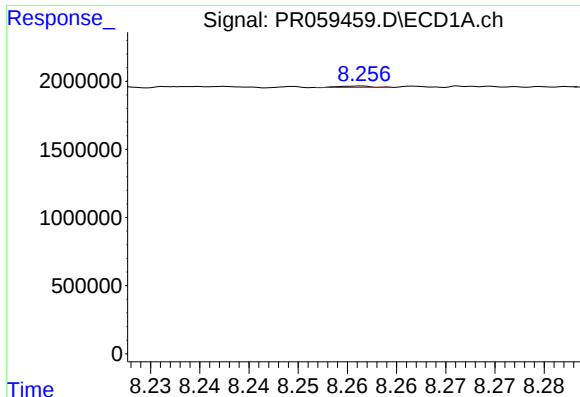
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 180930
Conc: 0.42 ng/ml



#41 AR-1268-1

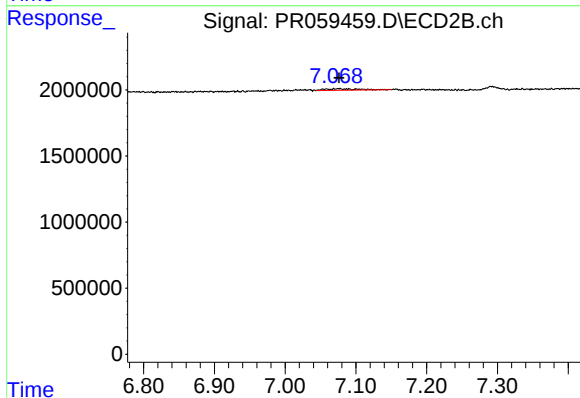
R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 248779
Conc: 0.31 ng/ml



#42 AR-1268-2

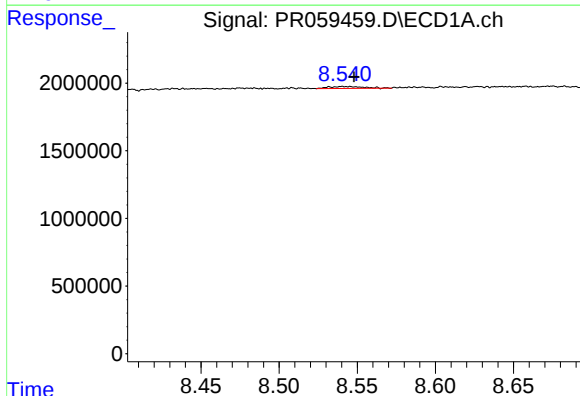
R.T.: 8.256 min
Delta R.T.: -0.069 min
Response: 23548
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



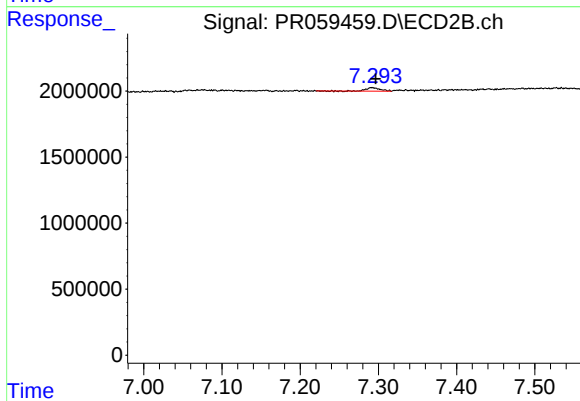
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 366490
Conc: 0.50 ng/ml



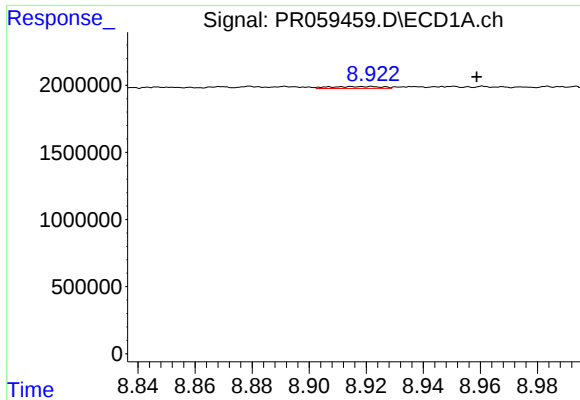
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: -0.007 min
Response: 215463
Conc: 0.64 ng/ml



#43 AR-1268-3

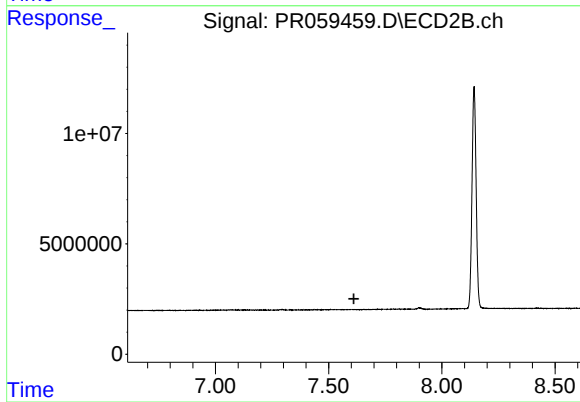
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 334181
Conc: 0.53 ng/ml



#44 AR-1268-4

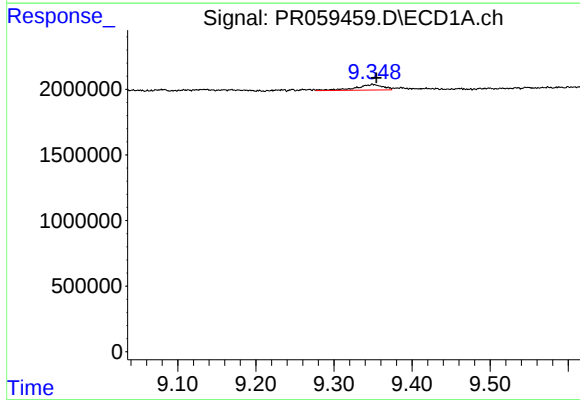
R.T.: 8.922 min
Delta R.T.: -0.037 min
Response: 184526
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



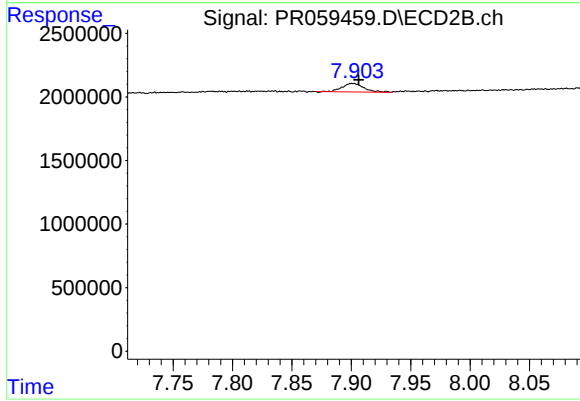
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 1049276
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 856711
Conc: 0.44 ng/ml