

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 10:32
 Operator : YP\AJ
 Sample : AIBLK50
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:26:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.694	2.914	63625852	74463322	21.094	22.405
2)	SA Decachlor...	9.666	8.159	78861057	115.3E6	43.051	42.249
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.049	258356	177373	3.073	1.613 #
4)	L1 AR-1016-2	4.877f	4.049	258356	177373	2.258	1.171 #
5)	L1 AR-1016-3	0.000	4.229	0	105812	N.D.	1.304 #
6)	L1 AR-1016-4	0.000	4.272	0	97446	N.D.	1.559 #
7)	L1 AR-1016-5	0.000	4.482	0	442998	N.D.	5.246 #
8)	L2 AR-1221-1	0.000	3.077f	0	138433	N.D.	3.641 #
9)	L2 AR-1221-2	4.009	3.216	1238409	1152338	45.753	42.264
10)	L2 AR-1221-3	0.000	3.307	0	83861	N.D.	0.934 #
11)	L3 AR-1232-1	0.000	3.307	0	83861	N.D.	1.119 #
12)	L3 AR-1232-2	0.000	4.049	0	177373	N.D.	2.490 #
13)	L3 AR-1232-3	4.877f	4.229	258356	105812	4.549	2.813 #
14)	L3 AR-1232-4	0.000	4.299	0	215678	N.D.	6.545 #
15)	L3 AR-1232-5	0.000	4.482	0	442998	N.D.	11.610 #
16)	L4 AR-1242-1	4.877f	4.049	258356	177373	3.433	1.821 #
17)	L4 AR-1242-2	4.877f	4.049	258356	177373	2.525	1.326 #
18)	L4 AR-1242-3	0.000	4.229	0	105812	N.D.	1.473 #
19)	L4 AR-1242-4	0.000	4.299	0	215678	N.D.	3.167 #
20)	L4 AR-1242-5	5.915	4.882	53432	1415604	1.014	15.851 #
21)	L5 AR-1248-1	4.877f	4.049	258356	177373	4.436	2.388 #
22)	L5 AR-1248-2	0.000	4.272	0	97446	N.D.	0.976 #
23)	L5 AR-1248-3	0.000	4.299	0	215678	N.D.	2.119 #
24)	L5 AR-1248-4	5.893	4.482	220067	442998	2.422	3.535 #
25)	L5 AR-1248-5	5.915	4.882	53432	1415604	0.606	11.243 #
26)	L6 AR-1254-1	5.830	4.882	141134	1415604	1.637	7.873 #
28)	L6 AR-1254-3	6.462	5.426	358789	227775	2.632	0.895 #
29)	L6 AR-1254-4	6.807	5.668	159908	837015	1.560	5.251 #
30)	L6 AR-1254-5	0.000	6.080f	0	487002	N.D.	2.141 #
31)	L7 AR-1260-1	6.637	5.599	89738	338628	0.862	1.967 #
32)	L7 AR-1260-2	6.935	5.800	290971	161362	2.350	0.768 #
33)	L7 AR-1260-3	0.000	5.950	0	1784352	N.D.	8.972 #
34)	L7 AR-1260-4	7.554	6.451	92759	96591	0.861	0.582 #
35)	L7 AR-1260-5	7.907	6.771f	386600	1379589	1.860	3.498 #
36)	L8 AR-1262-1	0.000	6.189	0	83797	N.D.	0.347 #
37)	L8 AR-1262-2	7.907	6.451	386600	96591	1.602	0.441 #
38)	L8 AR-1262-3	8.242	7.002	131486	1138809	0.776	6.689 #
39)	L8 AR-1262-4	8.298	7.075	79653	111489	0.988	0.342 #
40)	L8 AR-1262-5	8.956	0.000	211781	0	2.251	N.D. #
41)	L9 AR-1268-1	8.242	7.002	131486	1138809	0.468	2.271 #
42)	L9 AR-1268-2	8.298	7.075	79653	111489	0.313	0.246

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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
44) L9	AR-1268-4	8.956	0.000	211781	0	2.101	N.D. #
45) L9	AR-1268-5	9.348	7.916	907041	1003379	1.280	0.829 #

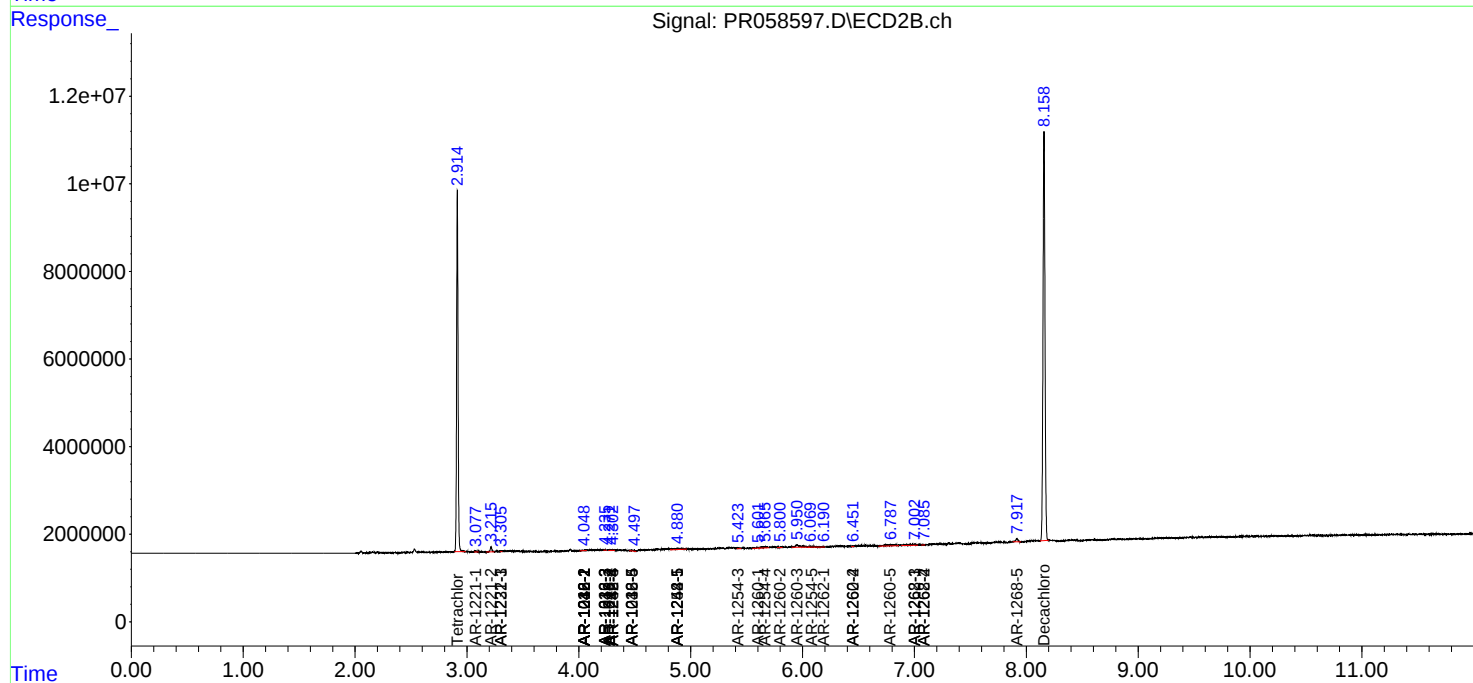
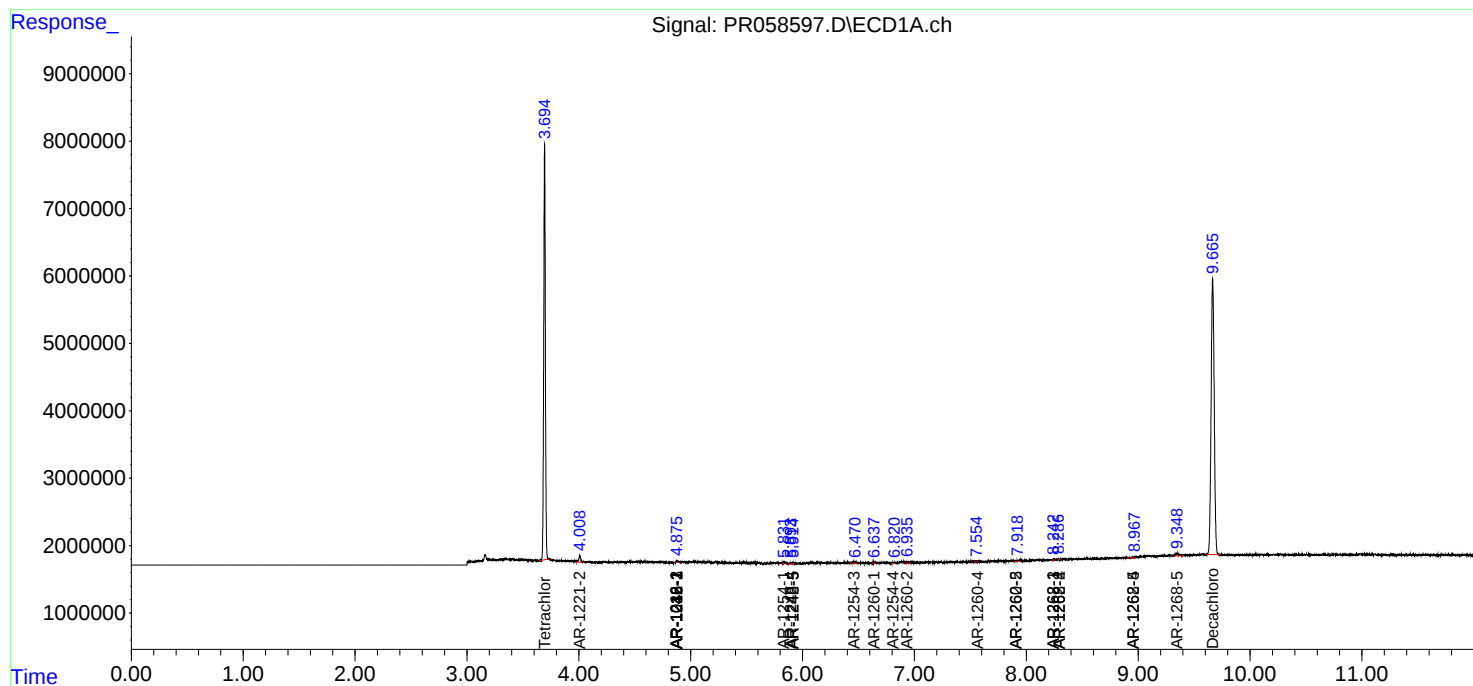
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

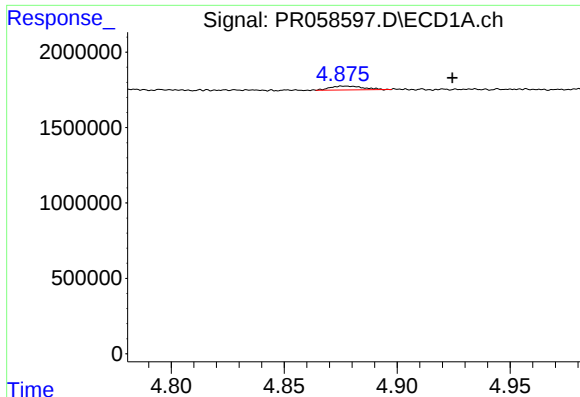
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

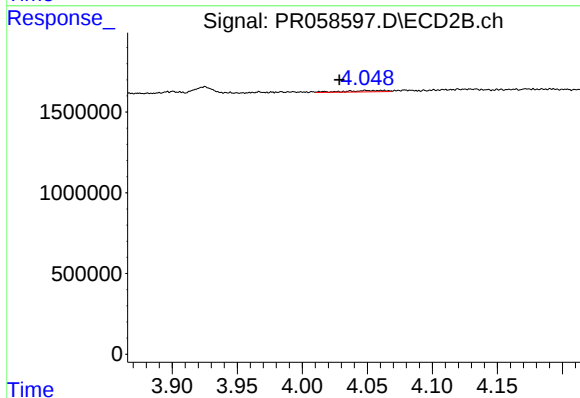




#3 AR-1016-1

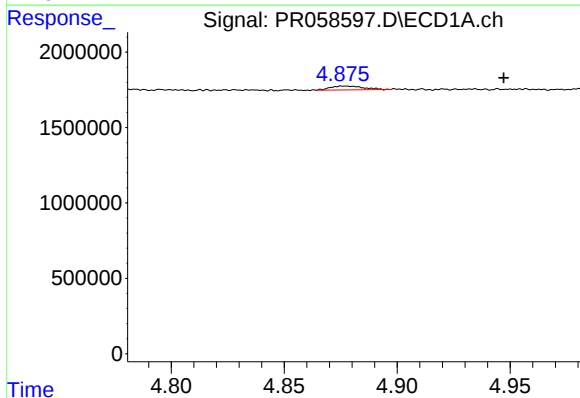
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 258356
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



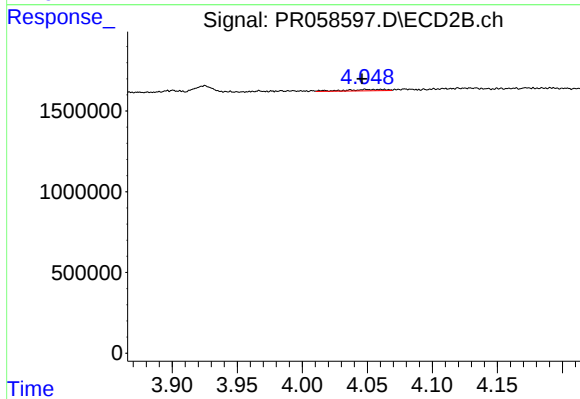
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 177373
Conc: 1.61 ng/ml



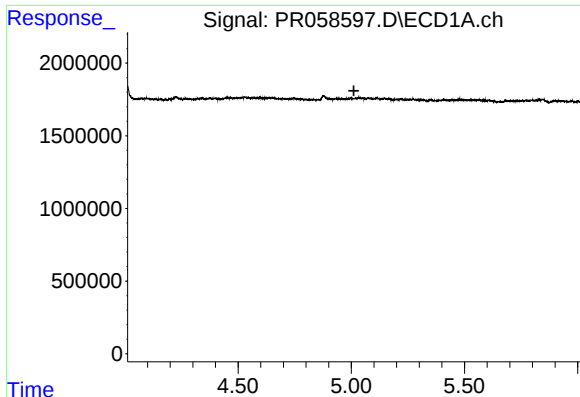
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.070 min
Response: 258356
Conc: 2.26 ng/ml



#4 AR-1016-2

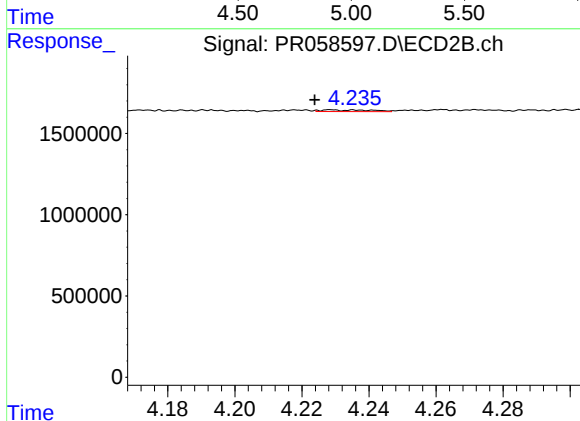
R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 177373
Conc: 1.17 ng/ml



#5 AR-1016-3

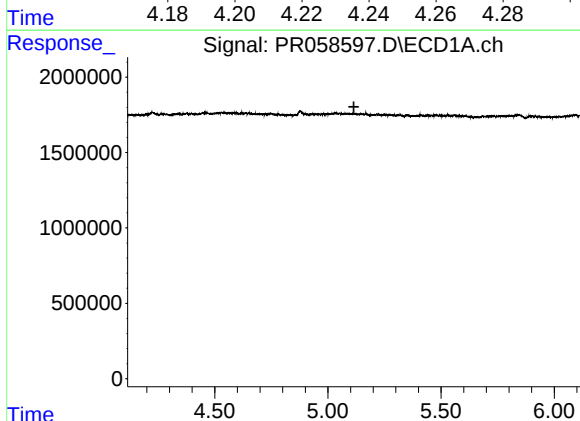
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



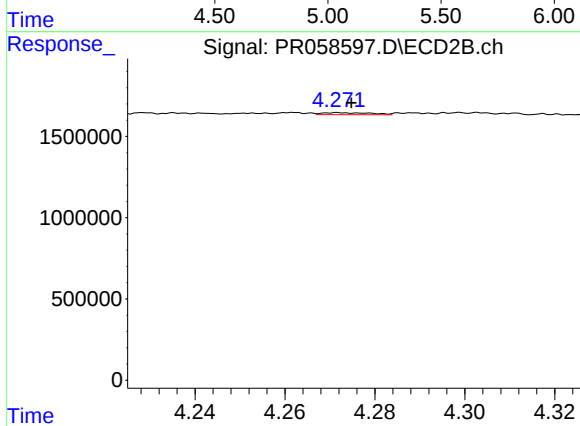
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 105812
Conc: 1.30 ng/ml



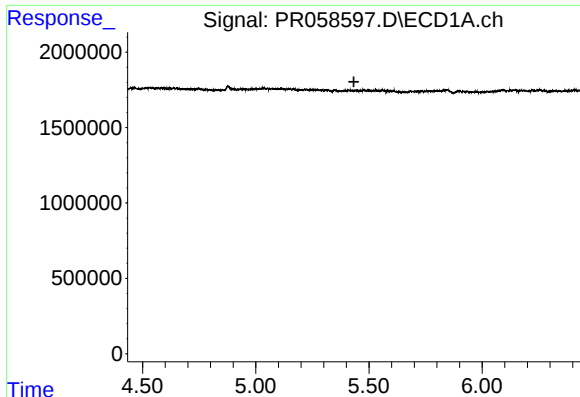
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

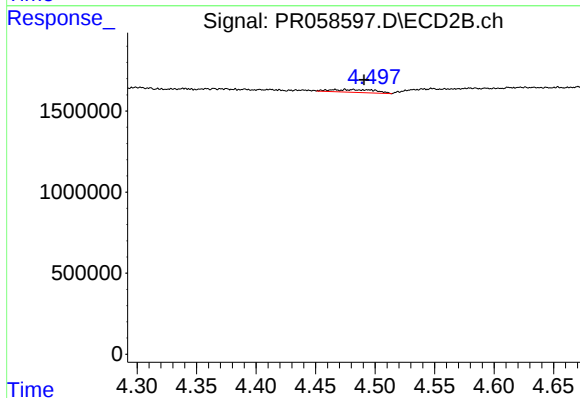
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 97446
Conc: 1.56 ng/ml



#7 AR-1016-5

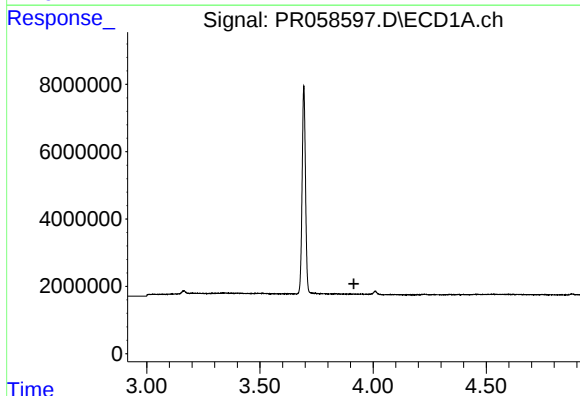
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



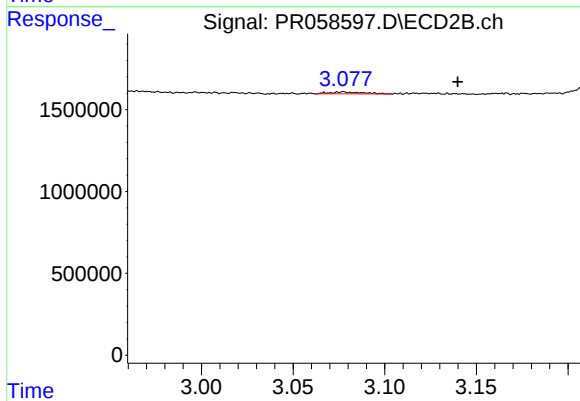
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 442998
Conc: 5.25 ng/ml



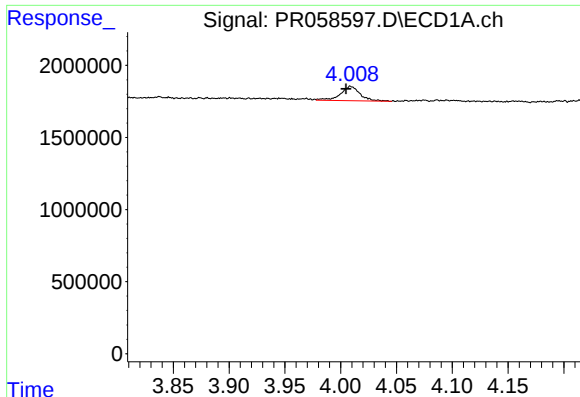
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

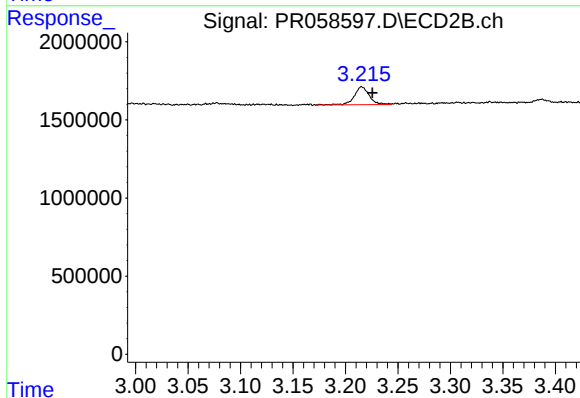
R.T.: 3.077 min
Delta R.T.: -0.063 min
Response: 138433
Conc: 3.64 ng/ml



#9 AR-1221-2

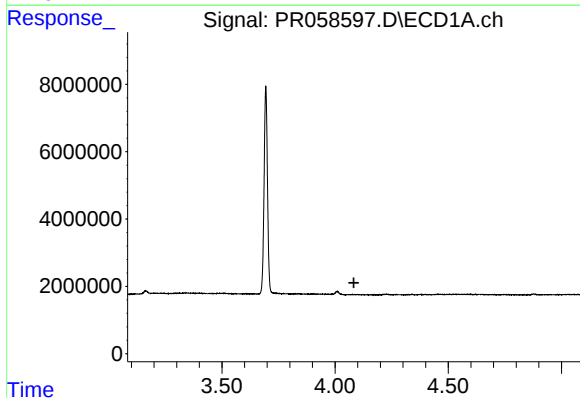
R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 1238409
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



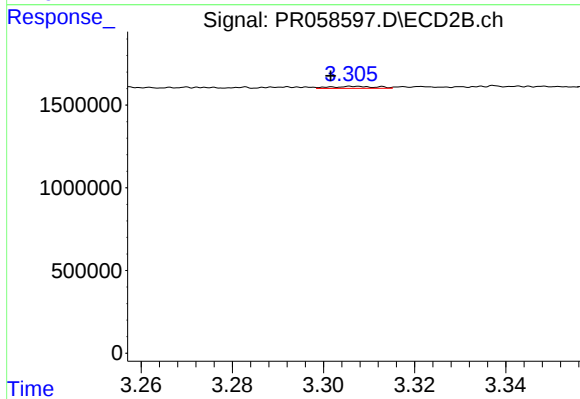
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1152338
Conc: 42.26 ng/ml



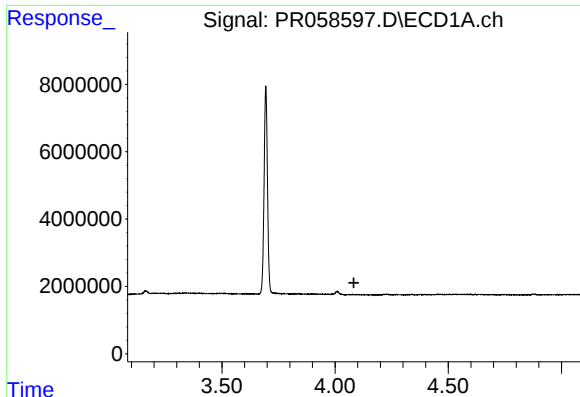
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

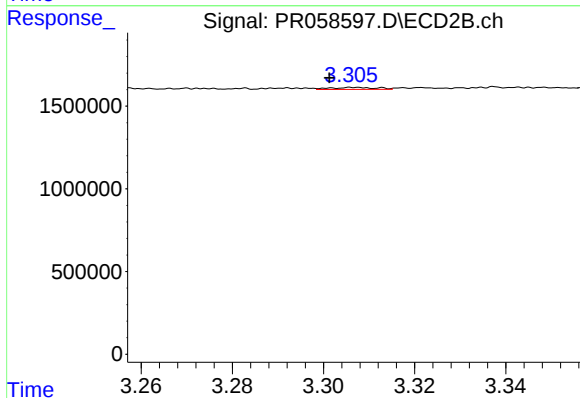
R.T.: 3.307 min
Delta R.T.: 0.005 min
Response: 83861
Conc: 0.93 ng/ml



#11 AR-1232-1

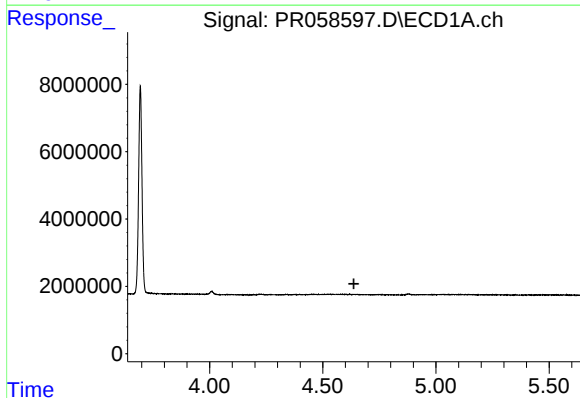
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



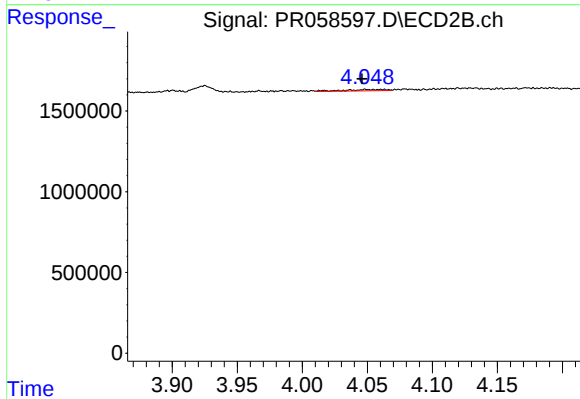
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 83861
Conc: 1.12 ng/ml



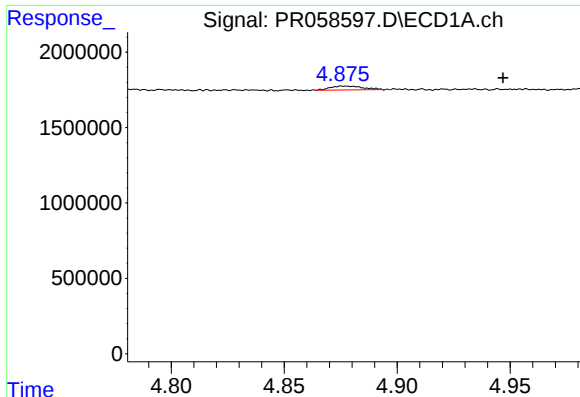
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

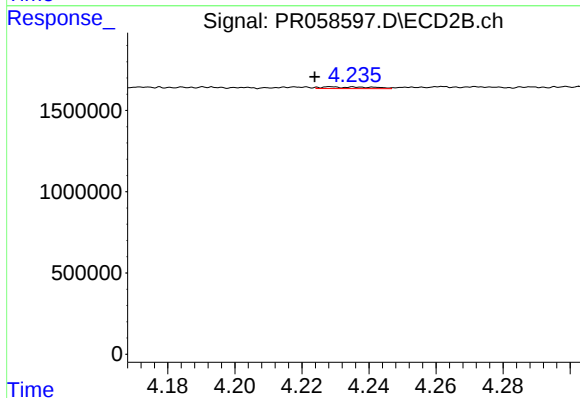
R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 177373
Conc: 2.49 ng/ml



#13 AR-1232-3

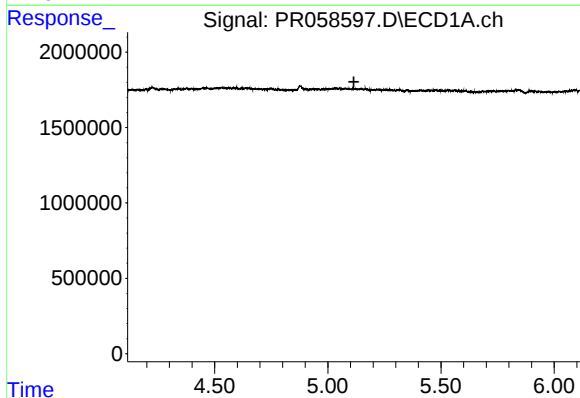
R.T.: 4.877 min
Delta R.T.: -0.069 min
Response: 258356
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



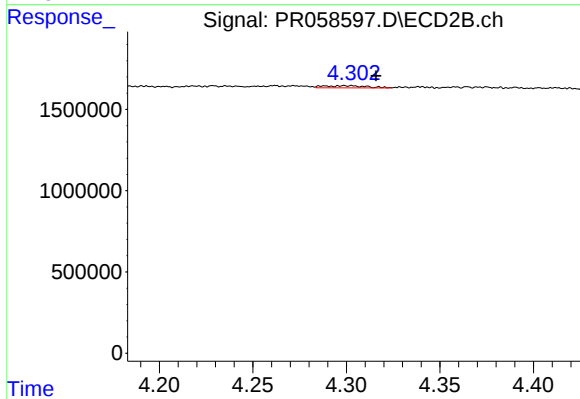
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 105812
Conc: 2.81 ng/ml



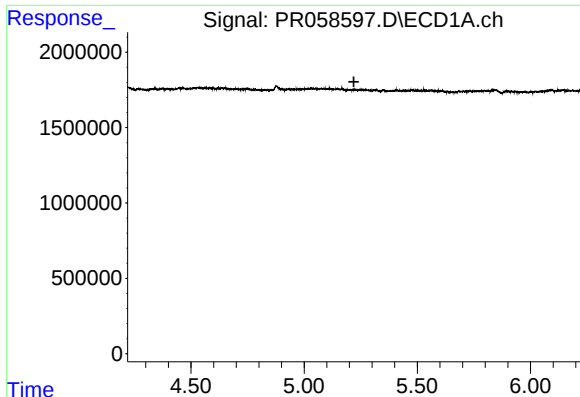
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

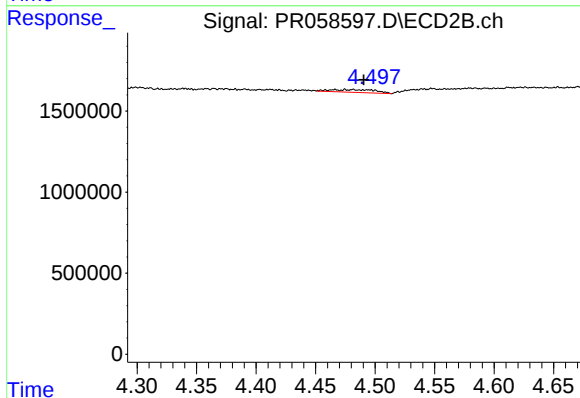
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 215678
Conc: 6.55 ng/ml



#15 AR-1232-5

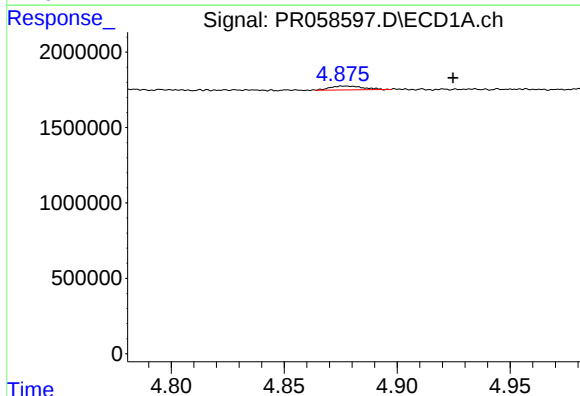
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



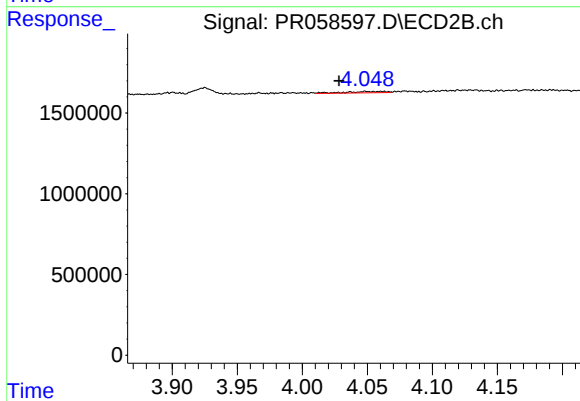
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 442998
Conc: 11.61 ng/ml



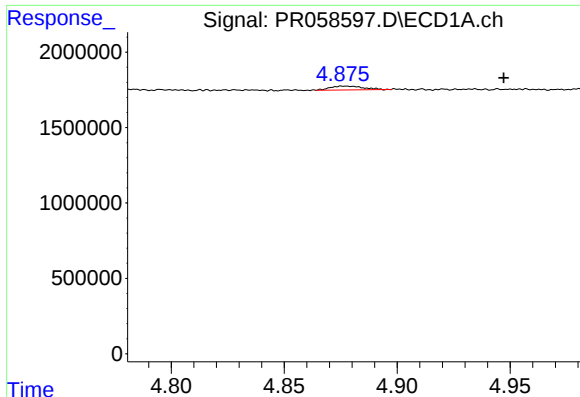
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 258356
Conc: 3.43 ng/ml



#16 AR-1242-1

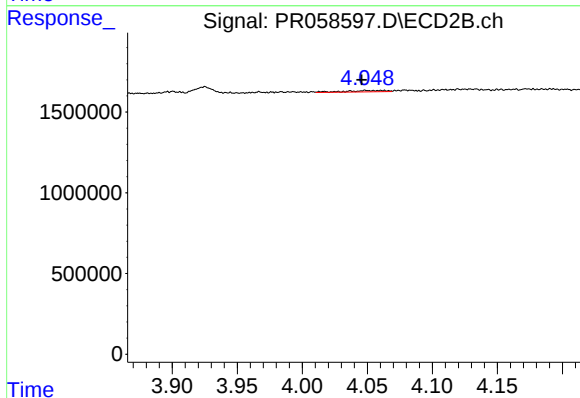
R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 177373
Conc: 1.82 ng/ml



#17 AR-1242-2

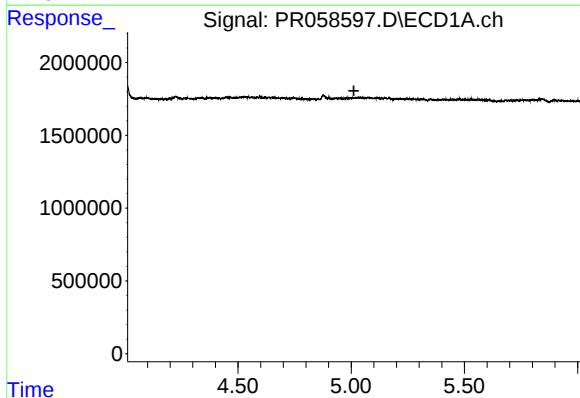
R.T.: 4.877 min
Delta R.T.: -0.070 min
Response: 258356
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



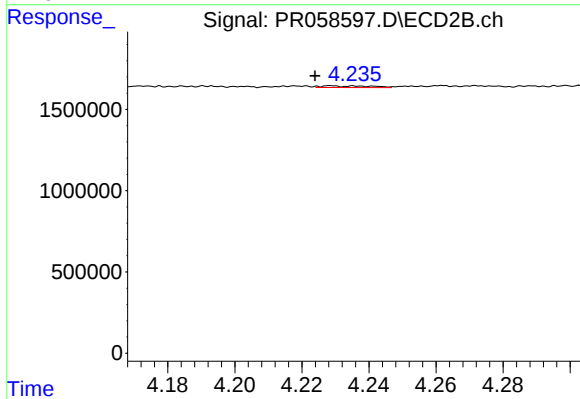
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 177373
Conc: 1.33 ng/ml



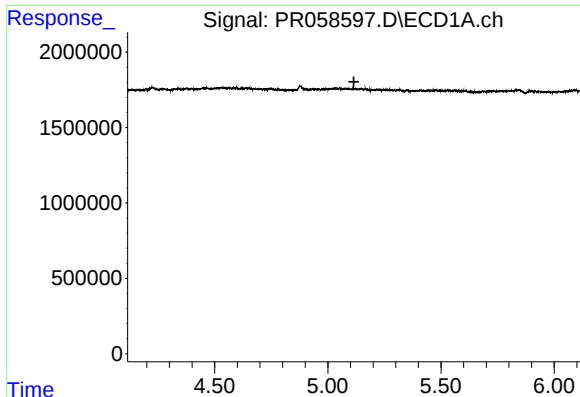
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

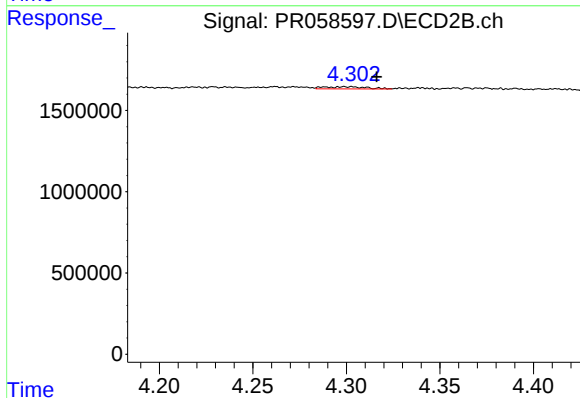
R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 105812
Conc: 1.47 ng/ml



#19 AR-1242-4

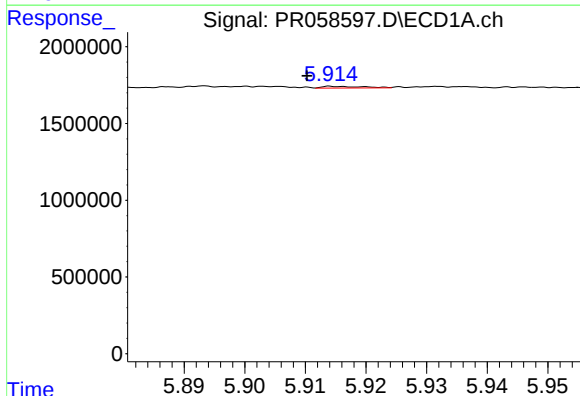
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



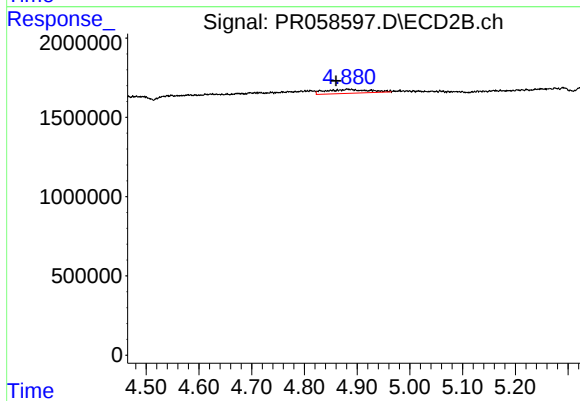
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 215678
Conc: 3.17 ng/ml



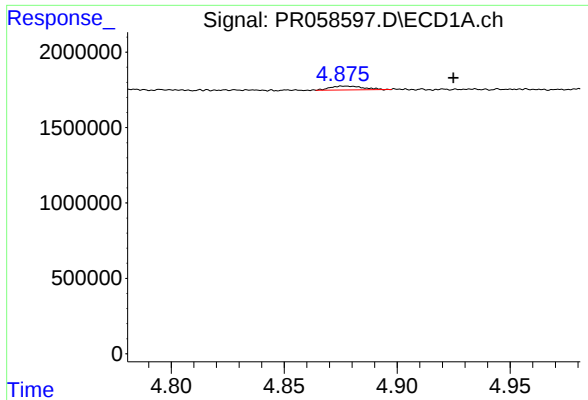
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 53432
Conc: 1.01 ng/ml



#20 AR-1242-5

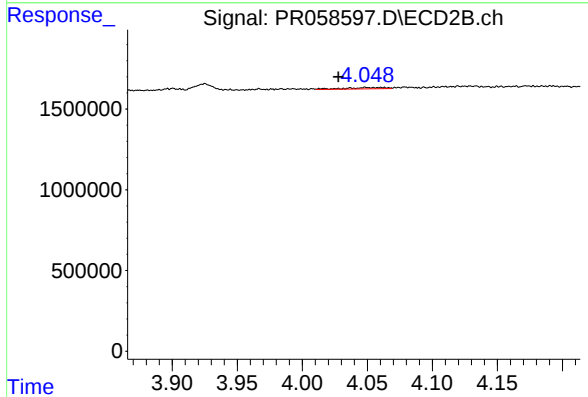
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 1415604
Conc: 15.85 ng/ml



#21 AR-1248-1

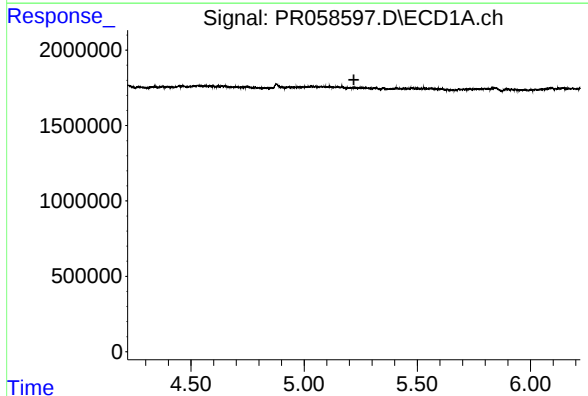
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 258356
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



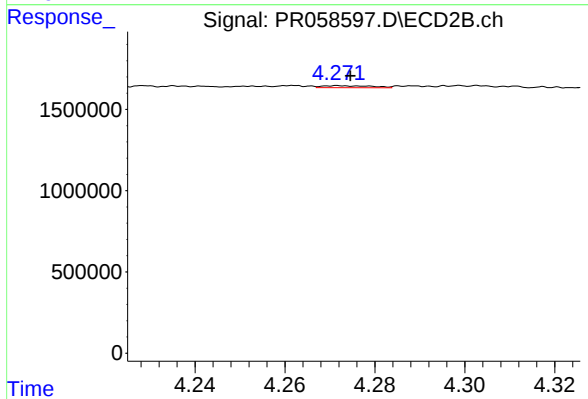
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: 0.021 min
Response: 177373
Conc: 2.39 ng/ml



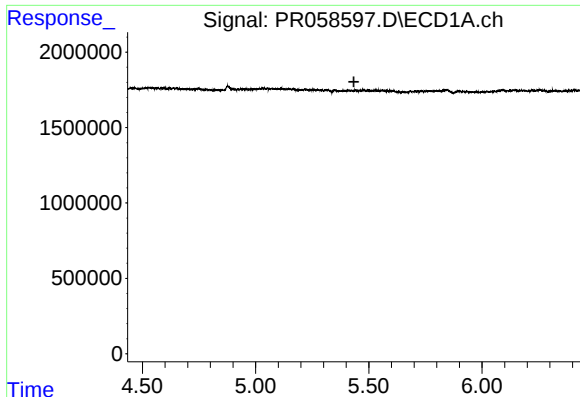
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

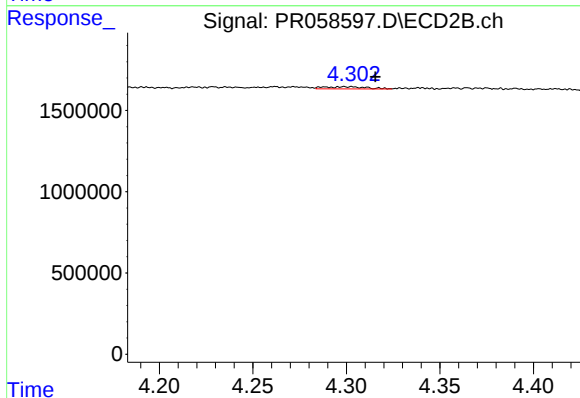
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 97446
Conc: 0.98 ng/ml



#23 AR-1248-3

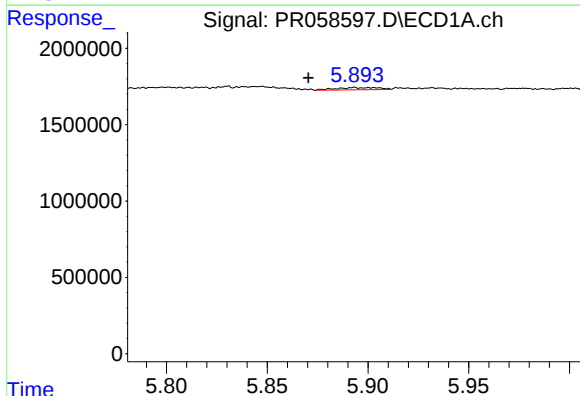
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



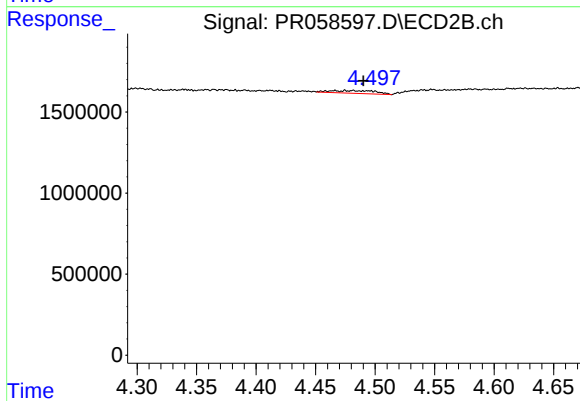
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 215678
Conc: 2.12 ng/ml



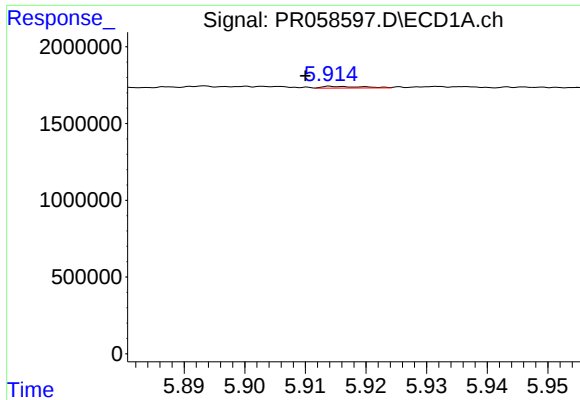
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 220067
Conc: 2.42 ng/ml



#24 AR-1248-4

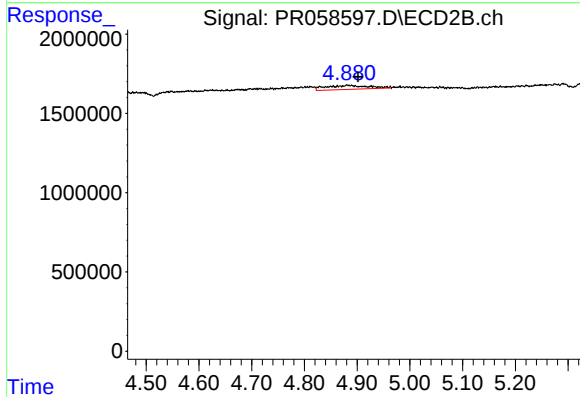
R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 442998
Conc: 3.54 ng/ml



#25 AR-1248-5

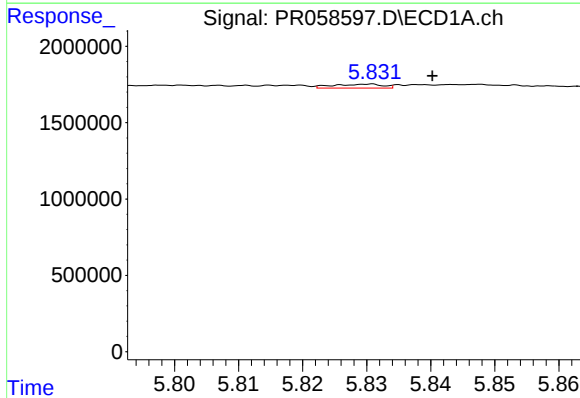
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 53432
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



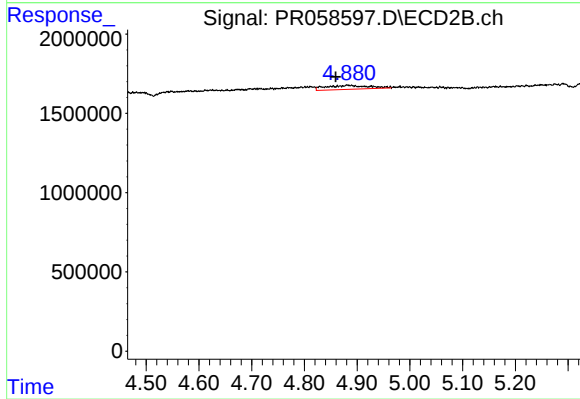
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 1415604
Conc: 11.24 ng/ml



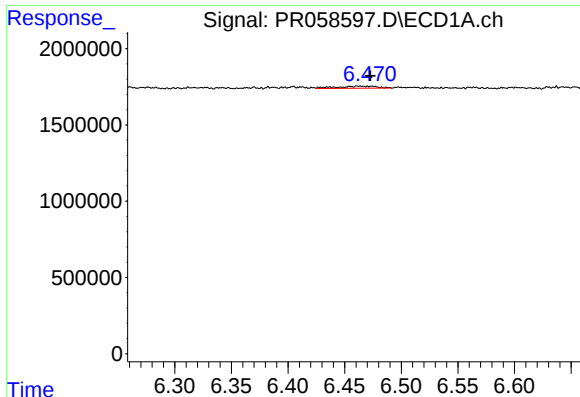
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 141134
Conc: 1.64 ng/ml



#26 AR-1254-1

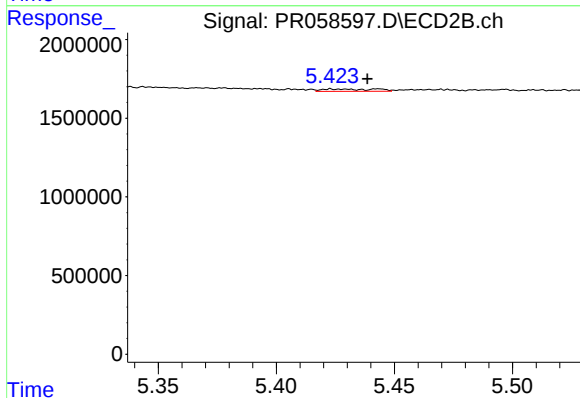
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 1415604
Conc: 7.87 ng/ml



#28 AR-1254-3

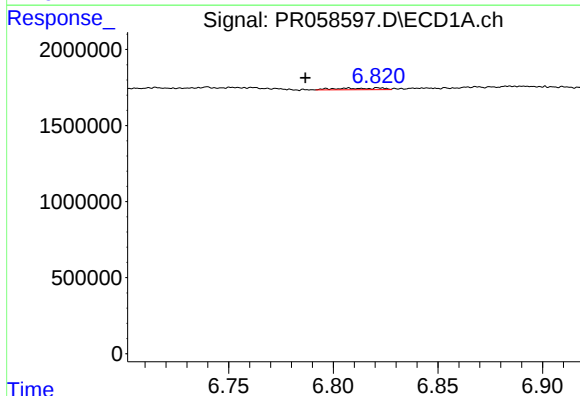
R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 358789
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



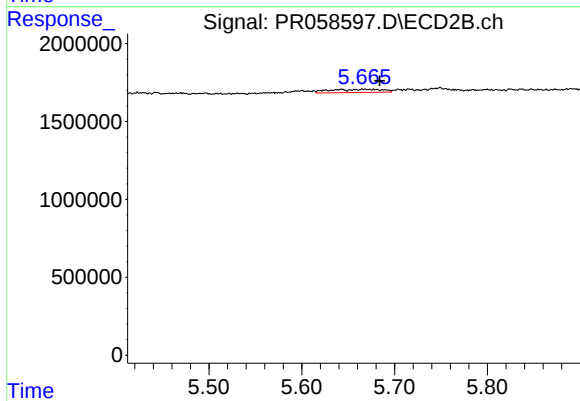
#28 AR-1254-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 227775
Conc: 0.90 ng/ml



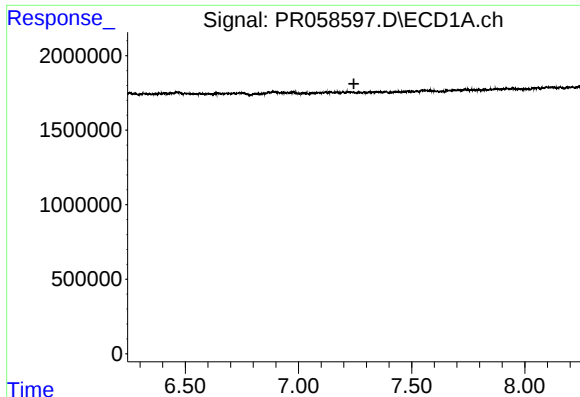
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 159908
Conc: 1.56 ng/ml



#29 AR-1254-4

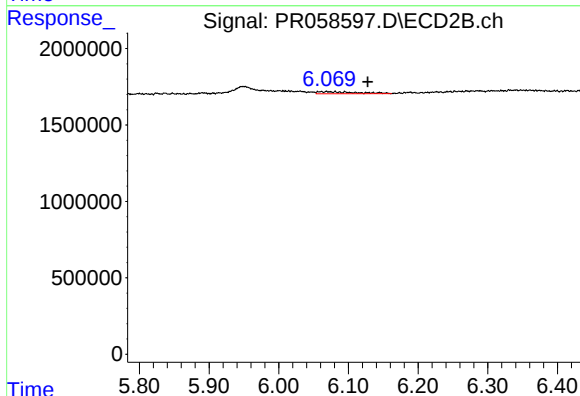
R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 837015
Conc: 5.25 ng/ml



#30 AR-1254-5

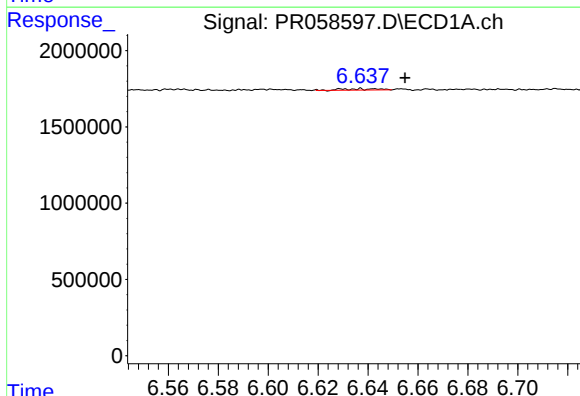
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



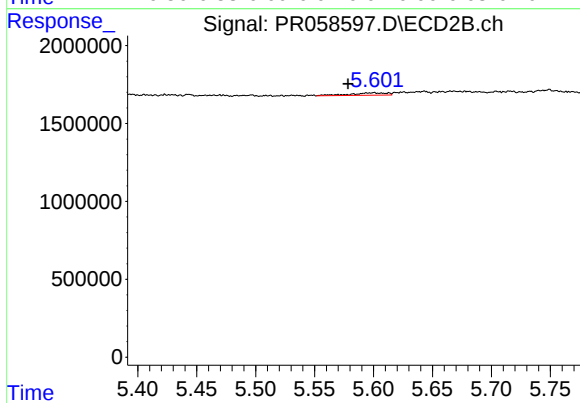
#30 AR-1254-5

R.T.: 6.080 min
Delta R.T.: -0.048 min
Response: 487002
Conc: 2.14 ng/ml



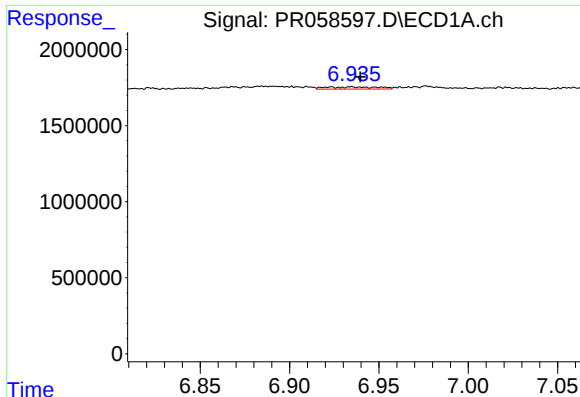
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 89738
Conc: 0.86 ng/ml



#31 AR-1260-1

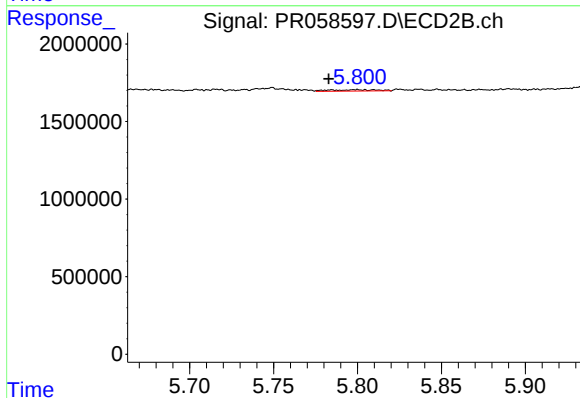
R.T.: 5.599 min
Delta R.T.: 0.021 min
Response: 338628
Conc: 1.97 ng/ml



#32 AR-1260-2

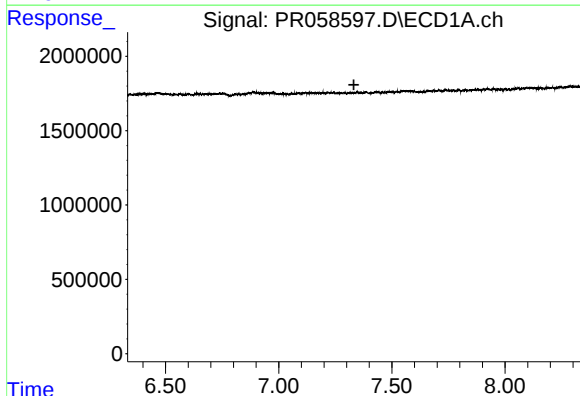
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 290971
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



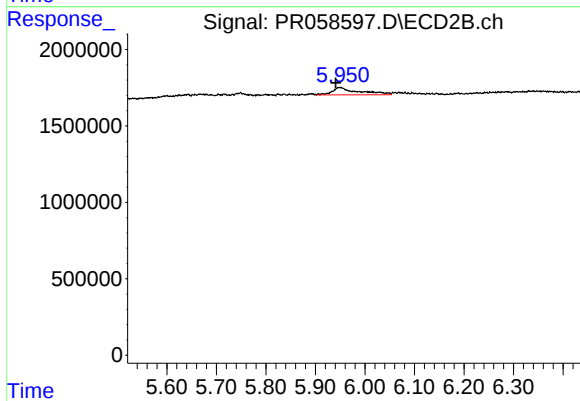
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: 0.017 min
Response: 161362
Conc: 0.77 ng/ml



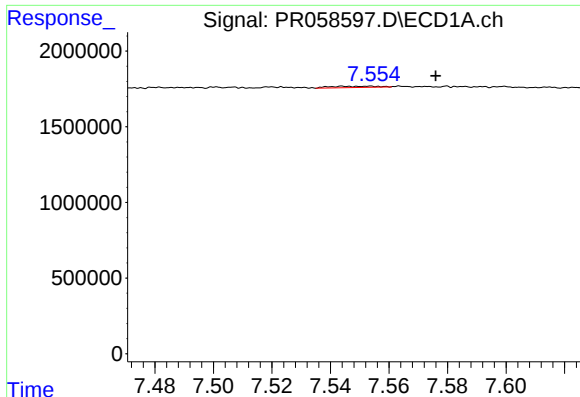
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

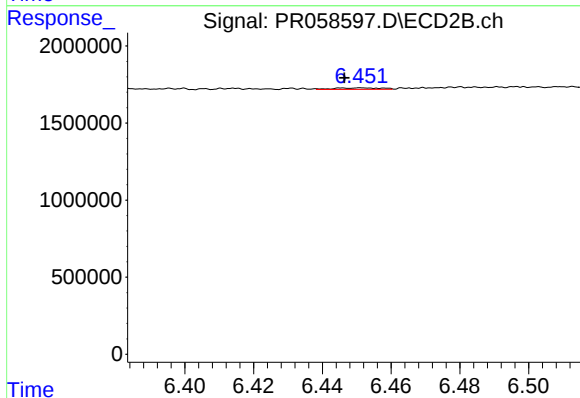
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 1784352
Conc: 8.97 ng/ml



#34 AR-1260-4

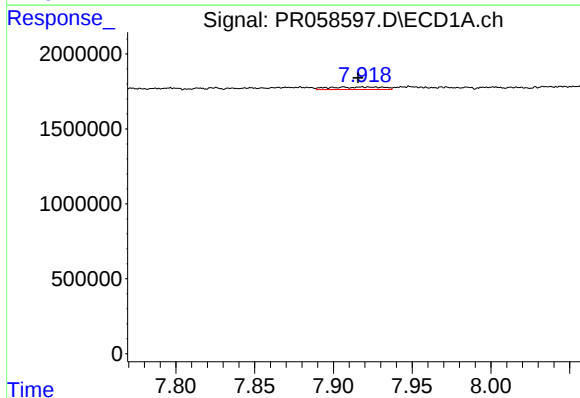
R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 92759
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



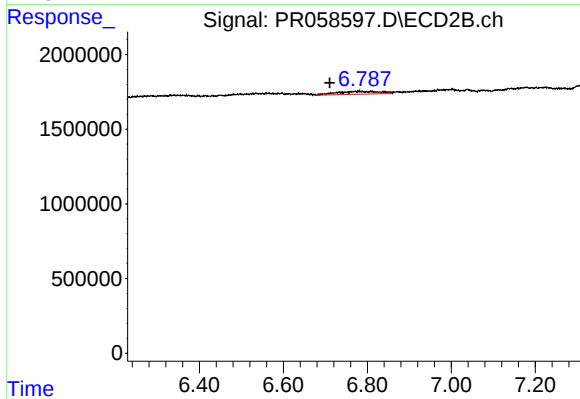
#34 AR-1260-4

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 96591
Conc: 0.58 ng/ml



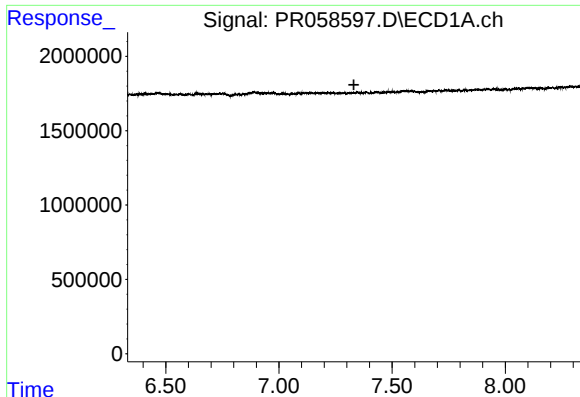
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 386600
Conc: 1.86 ng/ml



#35 AR-1260-5

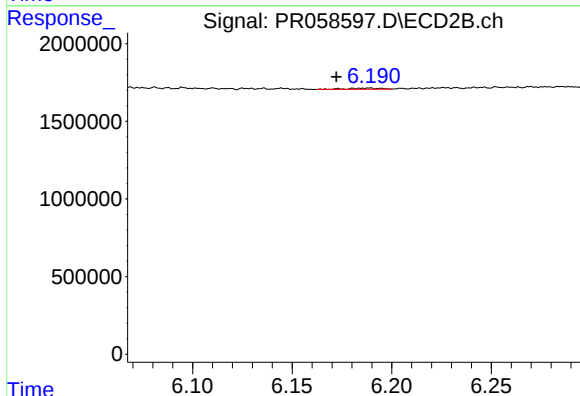
R.T.: 6.771 min
Delta R.T.: 0.060 min
Response: 1379589
Conc: 3.50 ng/ml



#36 AR-1262-1

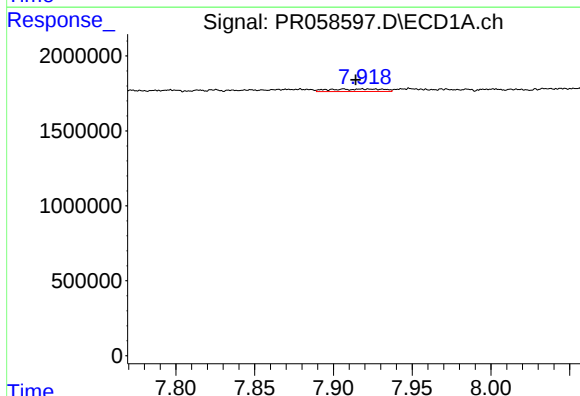
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



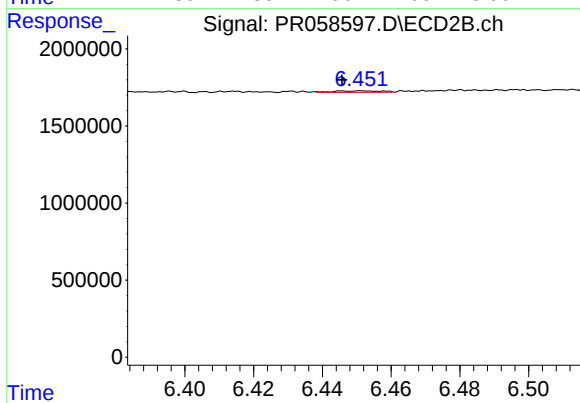
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 83797
Conc: 0.35 ng/ml



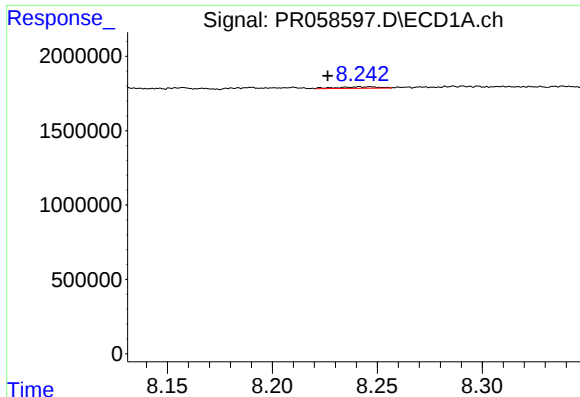
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 386600
Conc: 1.60 ng/ml



#37 AR-1262-2

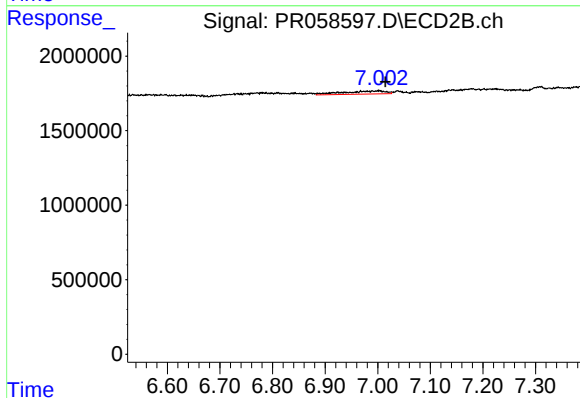
R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 96591
Conc: 0.44 ng/ml



#38 AR-1262-3

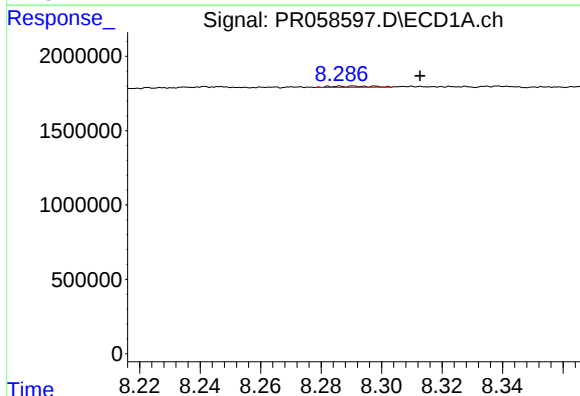
R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 131486
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



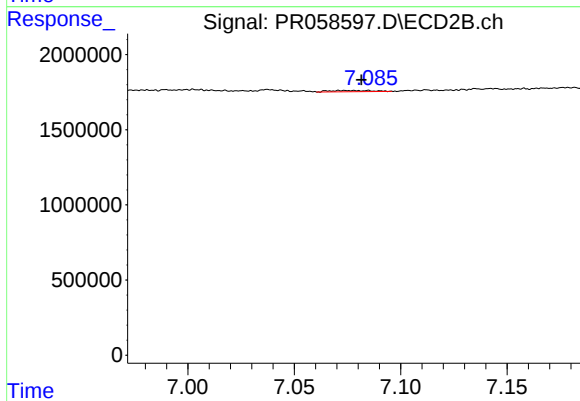
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 1138809
Conc: 6.69 ng/ml



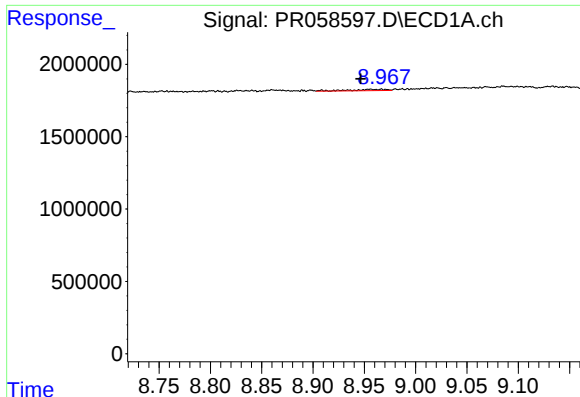
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 79653
Conc: 0.99 ng/ml



#39 AR-1262-4

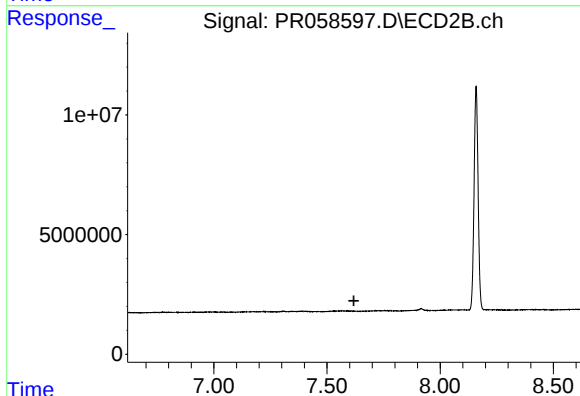
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 111489
Conc: 0.34 ng/ml



#40 AR-1262-5

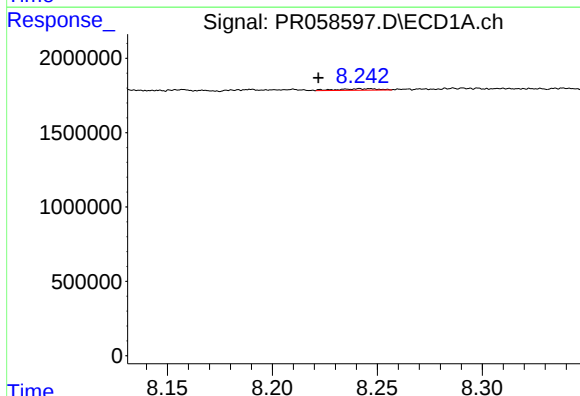
R.T.: 8.956 min
Delta R.T.: 0.009 min
Response: 211781
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



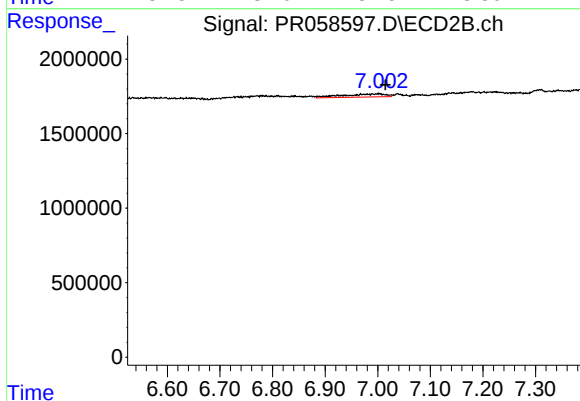
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



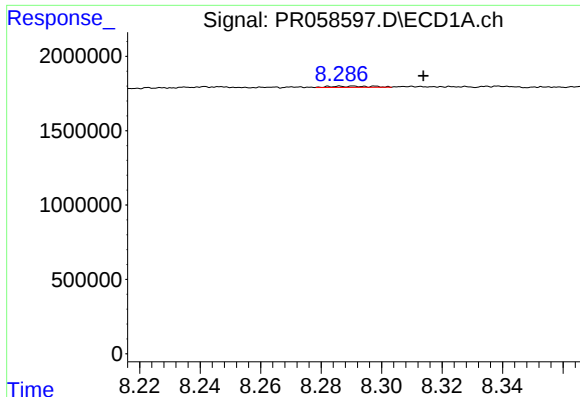
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.020 min
Response: 131486
Conc: 0.47 ng/ml



#41 AR-1268-1

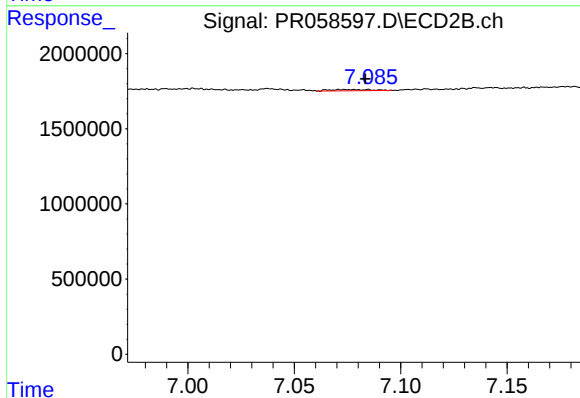
R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 1138809
Conc: 2.27 ng/ml



#42 AR-1268-2

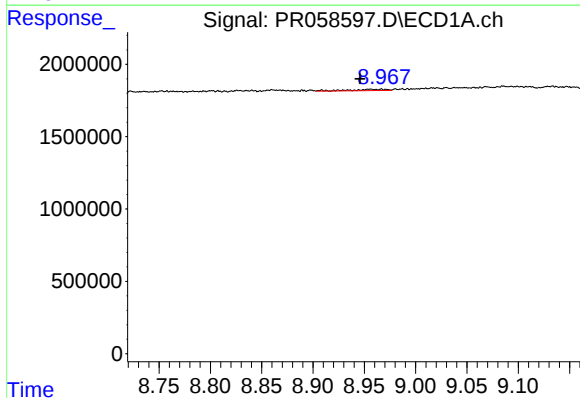
R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 79653
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



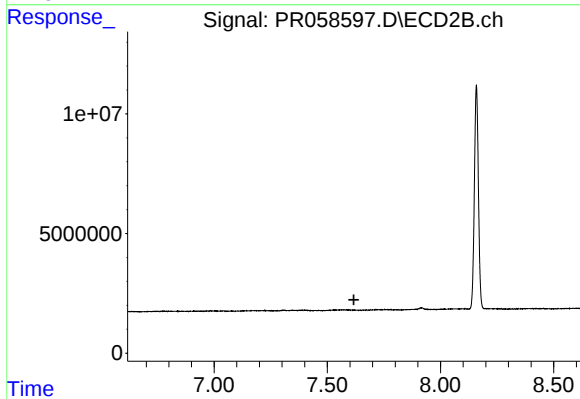
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 111489
Conc: 0.25 ng/ml



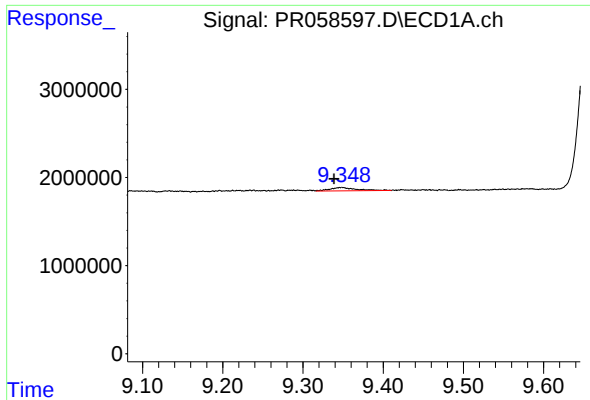
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 211781
Conc: 2.10 ng/ml



#44 AR-1268-4

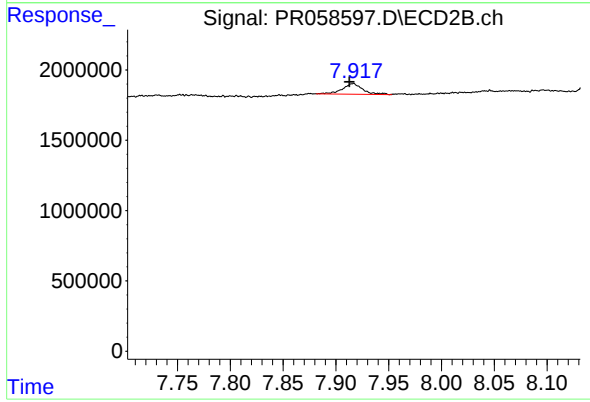
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 907041
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 1003379
Conc: 0.83 ng/ml