

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 12:33
 Operator : AJ\MA
 Sample : PB140980BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:58:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.694	3.856	63780521	50652659	17.723	17.174
2)	SA Decachlor...	10.633	8.862	124.0E6	121.7E6	37.103	37.445
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	58235	0	0.490	N.D. #
4)	L1 AR-1016-2	5.903	0.000	26954	0	0.162	N.D. #
5)	L1 AR-1016-3	5.903f	0.000	26954	0	0.261	N.D. #
6)	L1 AR-1016-4	6.082	0.000	127444	0	1.514	N.D. #
7)	L1 AR-1016-5	6.351	0.000	33085	0	0.380	N.D. #
8)	L2 AR-1221-1	4.924	0.000	267592	0	6.213	N.D. #
9)	L2 AR-1221-2	5.009	4.156	956228	624598	30.847	23.727
10)	L2 AR-1221-3	5.083	0.000	126412	0	1.277	N.D. #
11)	L3 AR-1232-1	5.083	0.000	126412	0	1.646	N.D. #
12)	L3 AR-1232-2	5.600	0.000	86745	0	2.219	N.D. #
13)	L3 AR-1232-3	5.903	0.000	26954	0	0.372	N.D. #
14)	L3 AR-1232-4	6.082	0.000	127444	0	3.534	N.D. #
15)	L3 AR-1232-5	6.171	0.000	39571	0	1.334	N.D. #
16)	L4 AR-1242-1	5.869	0.000	58235	0	0.596	N.D. #
17)	L4 AR-1242-2	5.903	0.000	26954	0	0.197	N.D. #
18)	L4 AR-1242-3	5.903f	0.000	26954	0	0.314	N.D. #
19)	L4 AR-1242-4	6.082	0.000	127444	0	1.833	N.D. #
20)	L4 AR-1242-5	6.841f	0.000	28661	0	0.376	N.D. #
21)	L5 AR-1248-1	5.869	0.000	58235	0	0.803	N.D. #
22)	L5 AR-1248-2	6.171	0.000	39571	0	0.373	N.D. #
23)	L5 AR-1248-3	6.351	0.000	33085	0	0.284	N.D. #
24)	L5 AR-1248-4	6.752	0.000	708698	0	5.435	N.D. #
25)	L5 AR-1248-5	6.841f	0.000	28661	0	0.229	N.D. #
26)	L6 AR-1254-1	6.752	0.000	708698	0	5.351	N.D. #
27)	L6 AR-1254-2	6.890f	0.000	102688	0	0.502	N.D. #
28)	L6 AR-1254-3	7.317	0.000	446540	0	2.102	N.D. #
29)	L6 AR-1254-4	7.599	0.000	442131	0	2.739	N.D. #
30)	L6 AR-1254-5	8.088f	0.000	3318412	0	18.928	N.D. #
31)	L7 AR-1260-1	7.497	0.000	363497	0	2.469	N.D. #
32)	L7 AR-1260-2	7.755	0.000	1120987	0	6.306	N.D. #
33)	L7 AR-1260-3	8.105	0.000	773848	0	5.565	N.D. #
35)	L7 AR-1260-5	8.737f	0.000	1893465	0	5.932	N.D. #
36)	L8 AR-1262-1	8.105	0.000	773848	0	2.980	N.D. #
37)	L8 AR-1262-2	8.737f	0.000	1893465	0	3.962	N.D. #
39)	L8 AR-1262-4	9.149f	7.821	173270	119600	1.388	0.306 #
40)	L8 AR-1262-5	9.812	0.000	142605	0	0.774	N.D. #
42)	L9 AR-1268-2	9.149f	7.821	173270	119600	0.429	0.278 #
43)	L9 AR-1268-3	9.365	8.008	332257	473073	0.962	1.287 #
44)	L9 AR-1268-4	9.812	0.000	142605	0	0.900	N.D. #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:58:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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
45) L9	AR-1268-5	10.272	8.601	1091951	904342	0.961	0.774

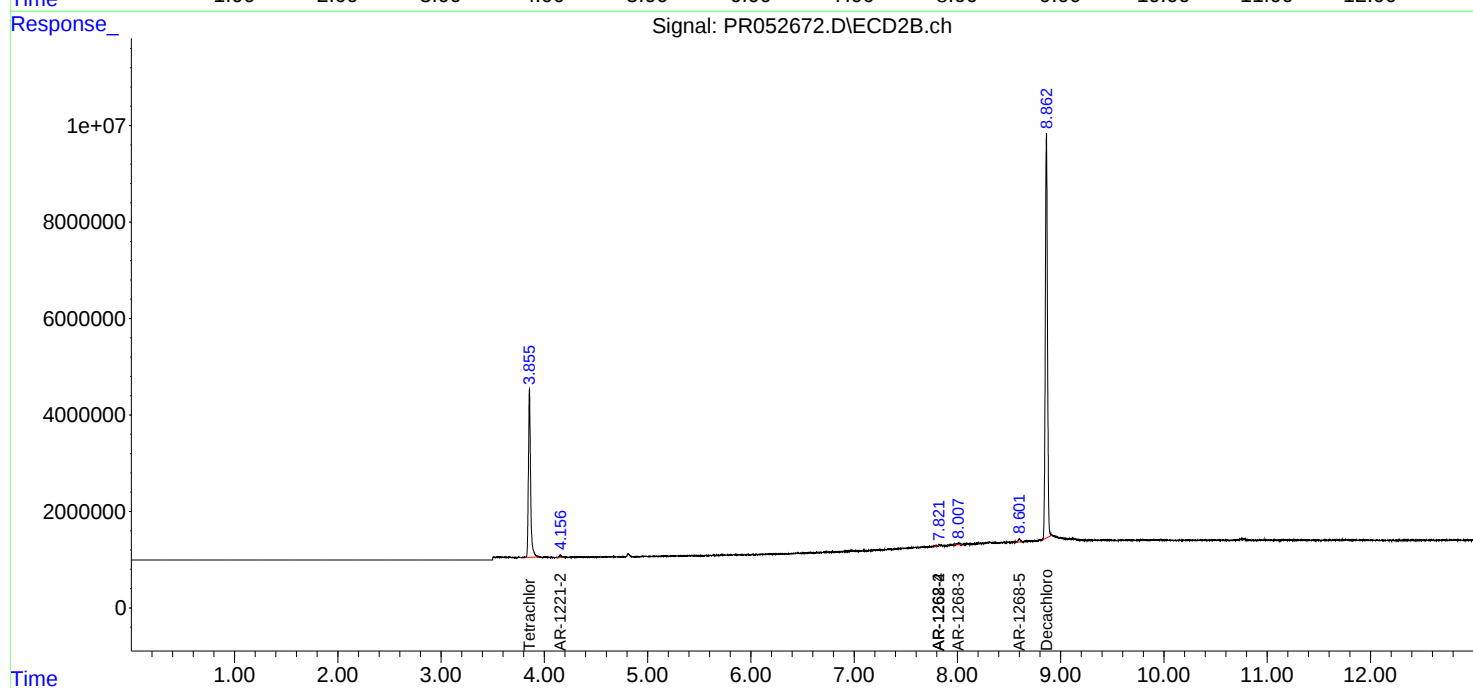
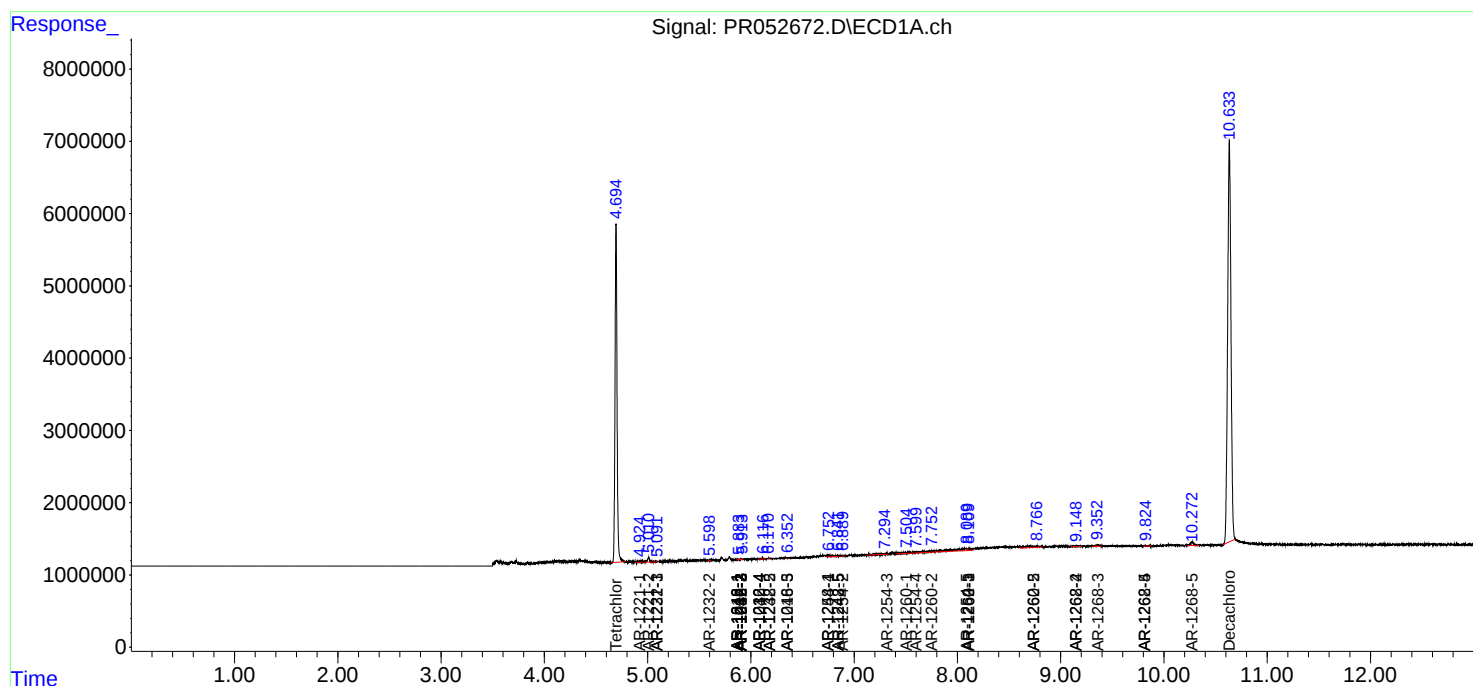
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

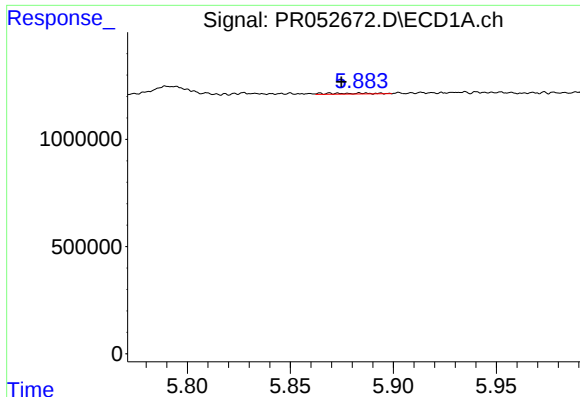
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

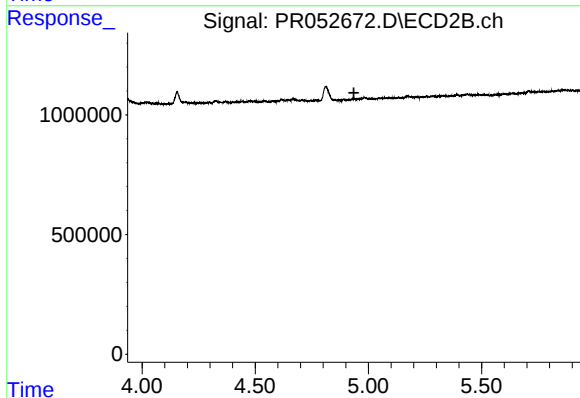




#3 AR-1016-1

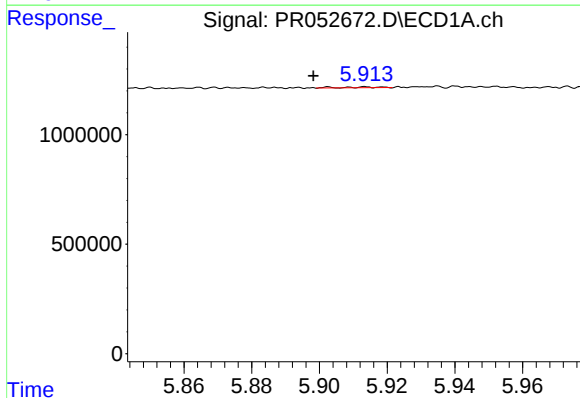
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 58235
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



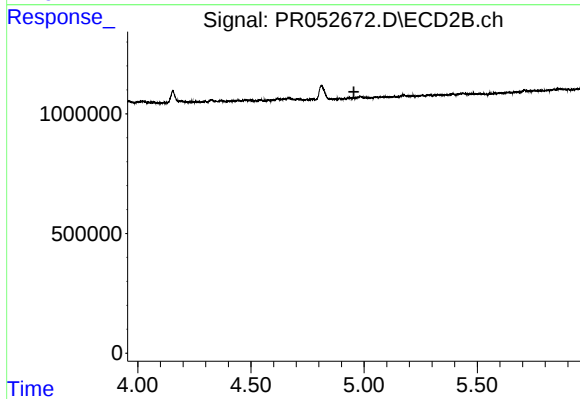
#3 AR-1016-1

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



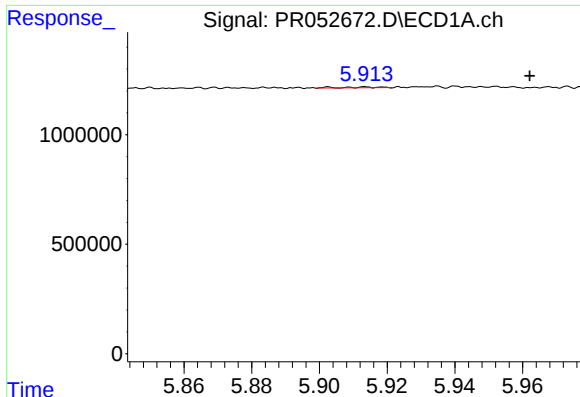
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 26954
Conc: 0.16 ng/ml



#4 AR-1016-2

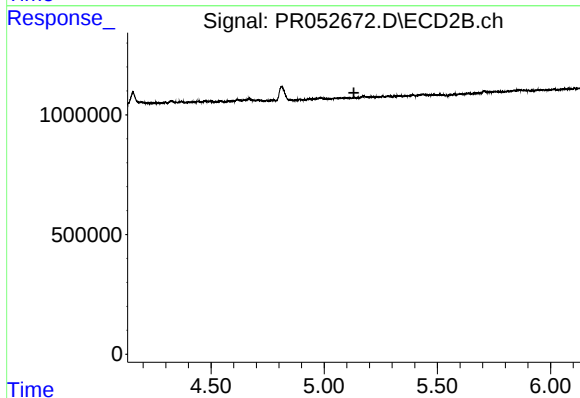
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 AR-1016-3

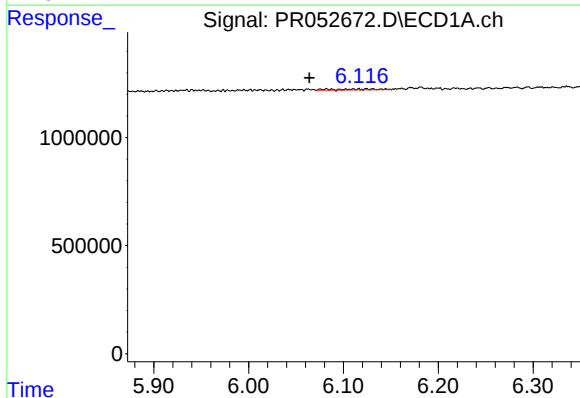
R.T.: 5.903 min
Delta R.T.: -0.060 min
Response: 26954
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



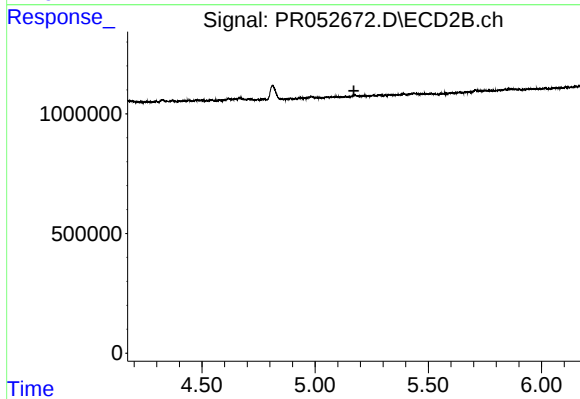
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



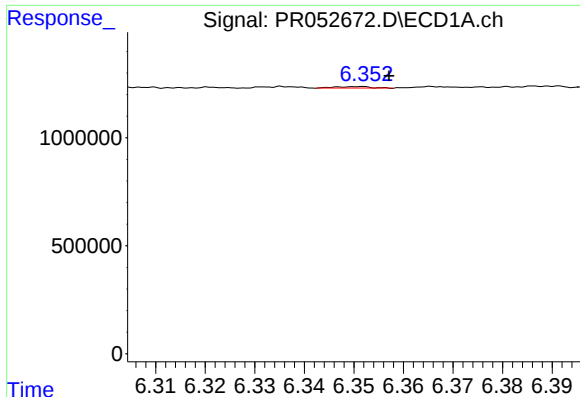
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.018 min
Response: 127444
Conc: 1.51 ng/ml



#6 AR-1016-4

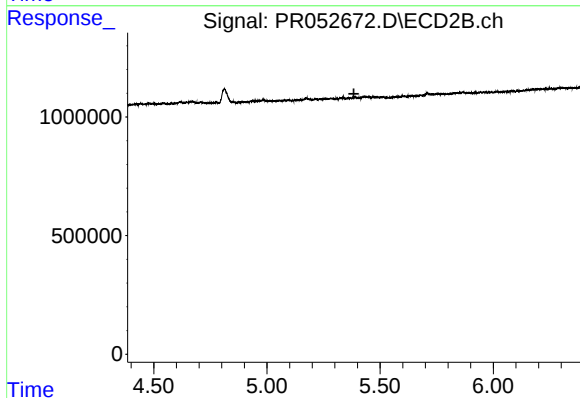
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

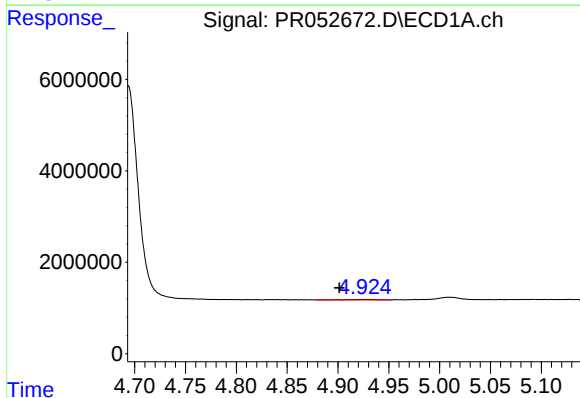
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 33085
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



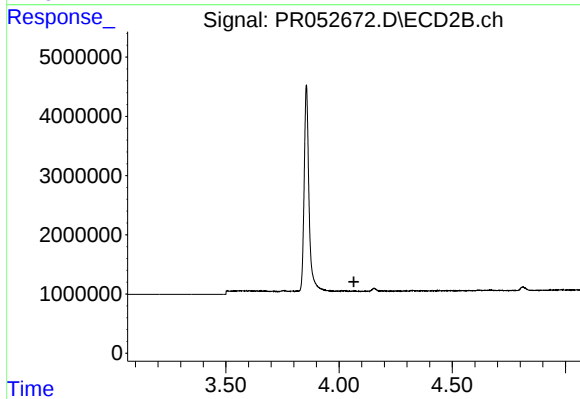
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



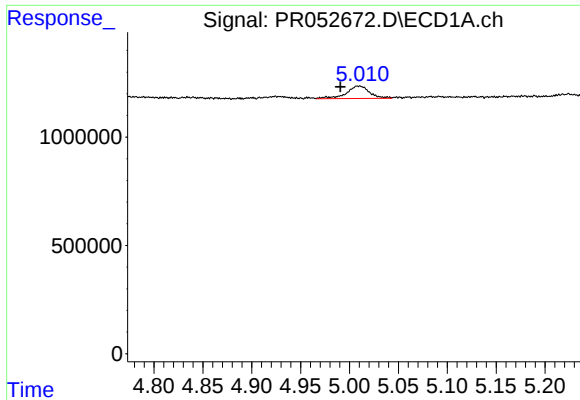
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.023 min
Response: 267592
Conc: 6.21 ng/ml



#8 AR-1221-1

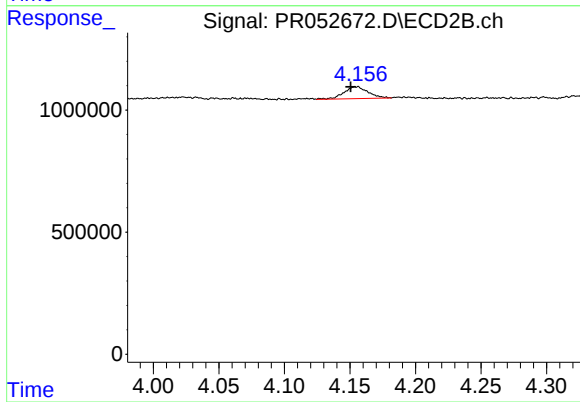
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

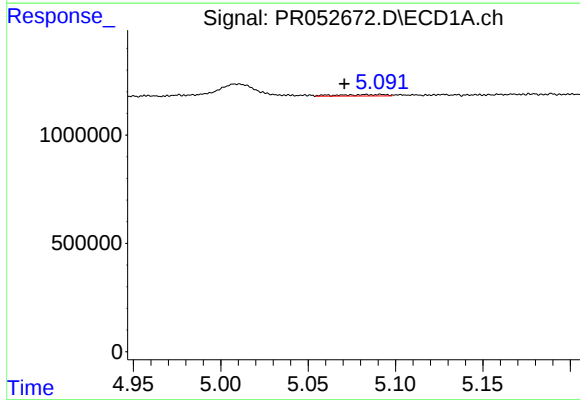
R.T.: 5.009 min
Delta R.T.: 0.018 min
Response: 956228
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



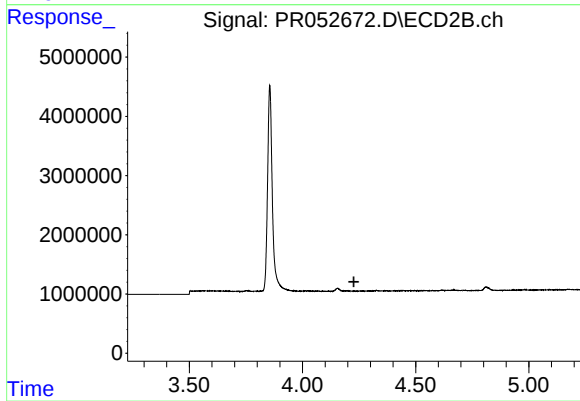
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 624598
Conc: 23.73 ng/ml



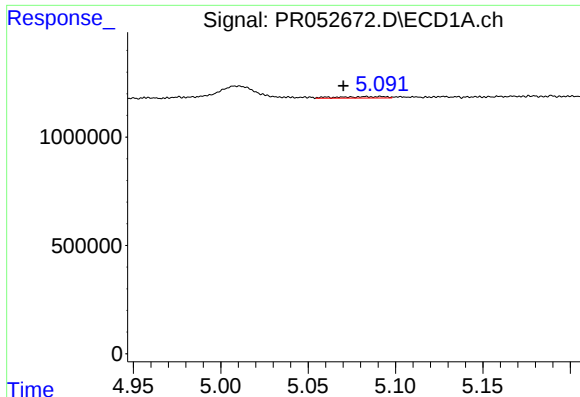
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 126412
Conc: 1.28 ng/ml



#10 AR-1221-3

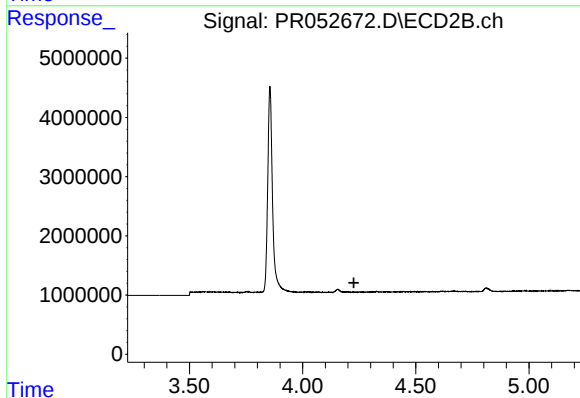
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

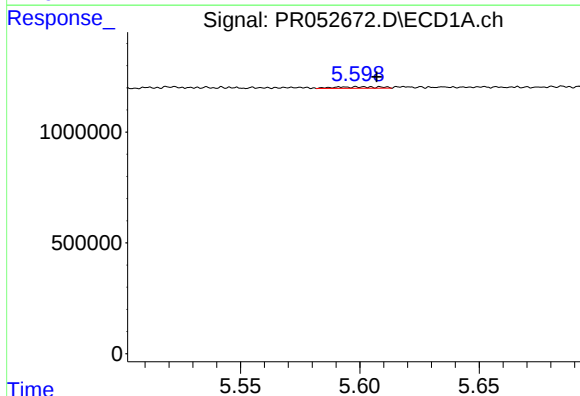
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 126412
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



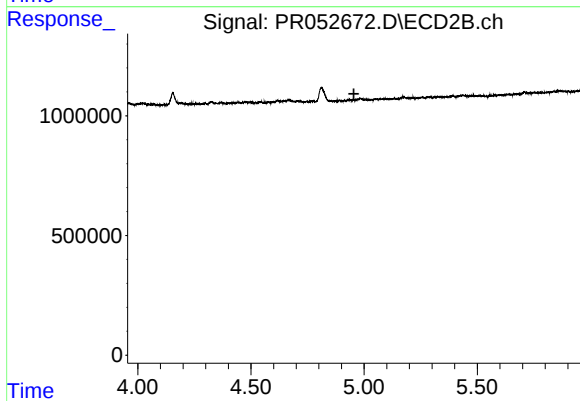
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



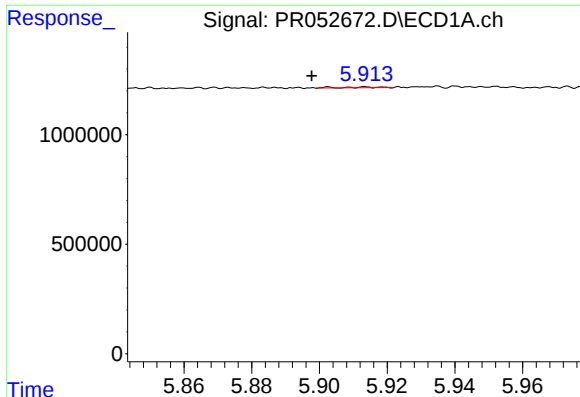
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 86745
Conc: 2.22 ng/ml



#12 AR-1232-2

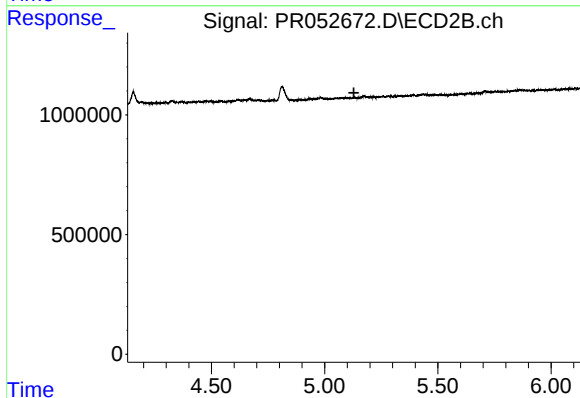
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#13 AR-1232-3

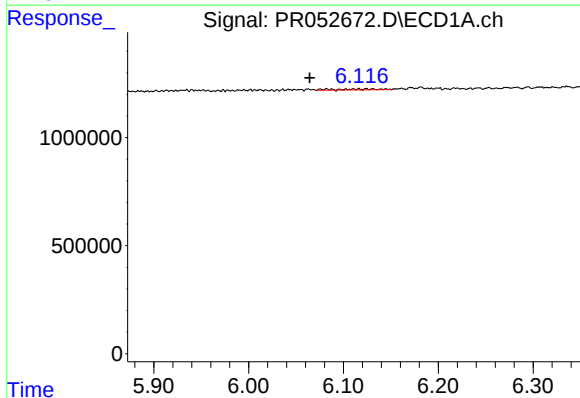
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 26954
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



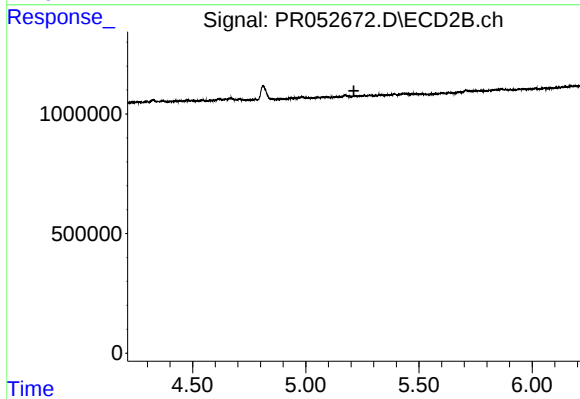
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



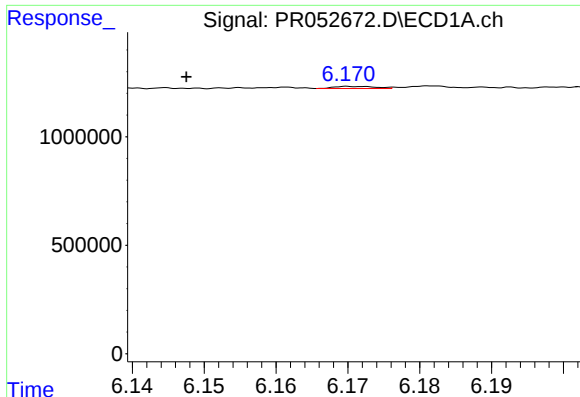
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: 0.018 min
Response: 127444
Conc: 3.53 ng/ml



#14 AR-1232-4

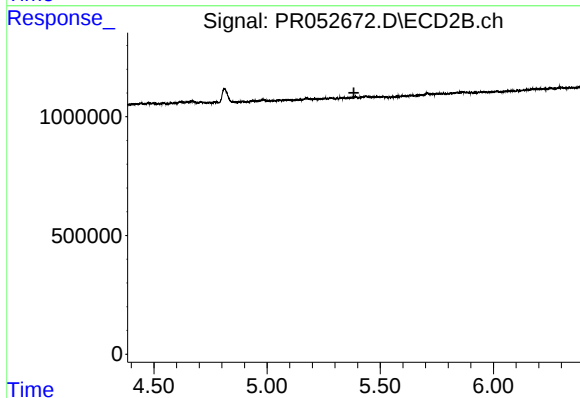
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

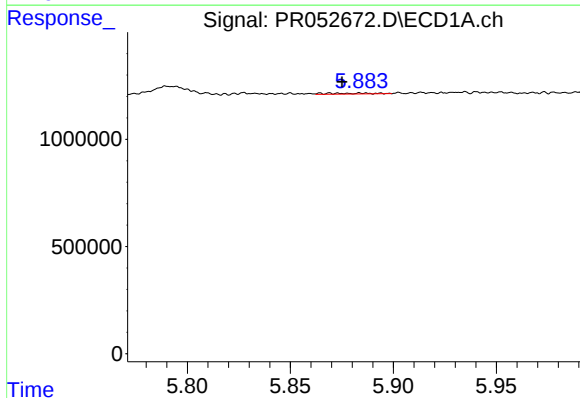
R.T.: 6.171 min
Delta R.T.: 0.024 min
Response: 39571
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



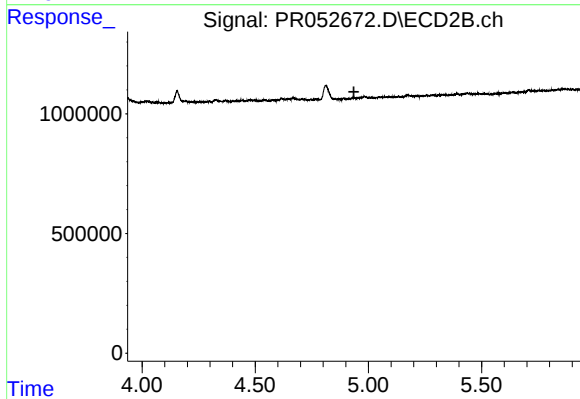
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



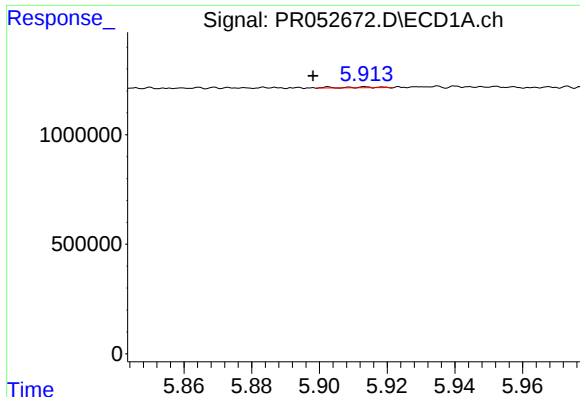
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 58235
Conc: 0.60 ng/ml



#16 AR-1242-1

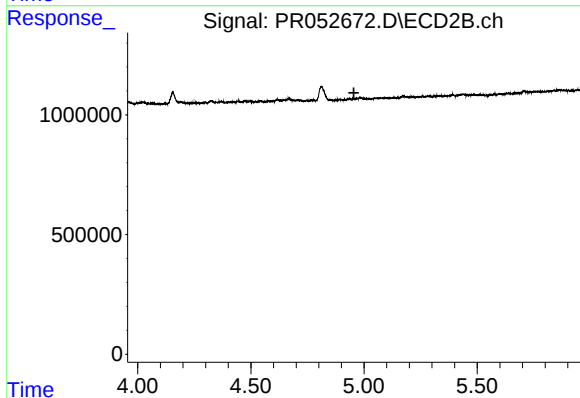
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

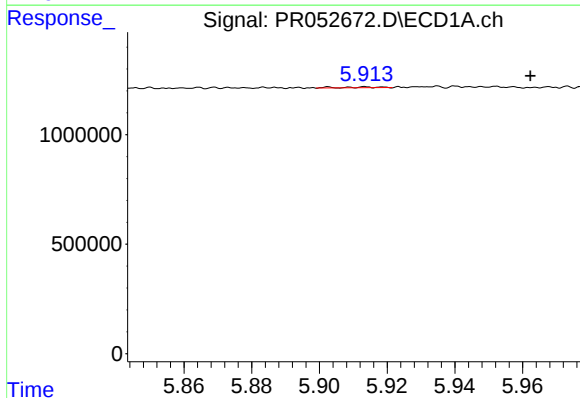
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 26954
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



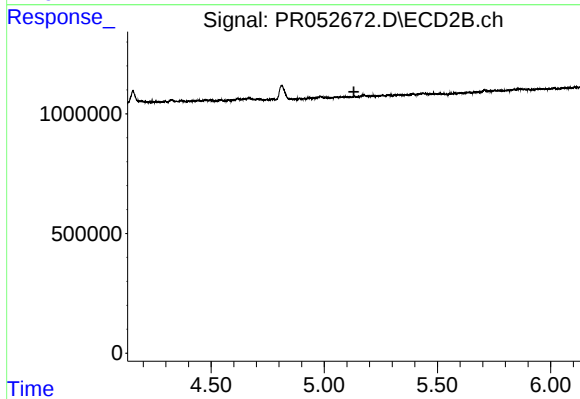
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



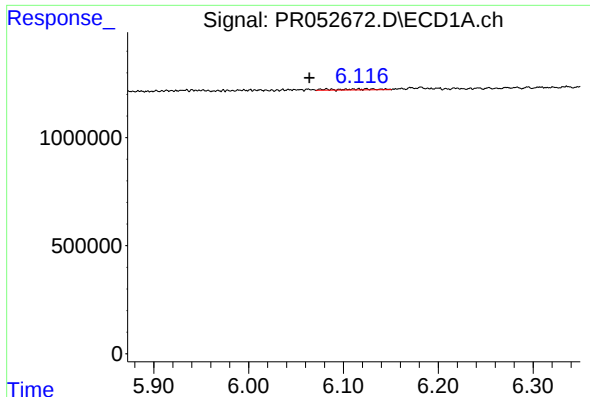
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: -0.060 min
Response: 26954
Conc: 0.31 ng/ml



#18 AR-1242-3

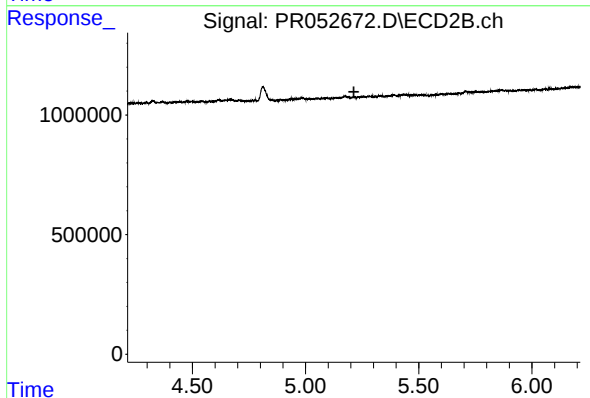
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

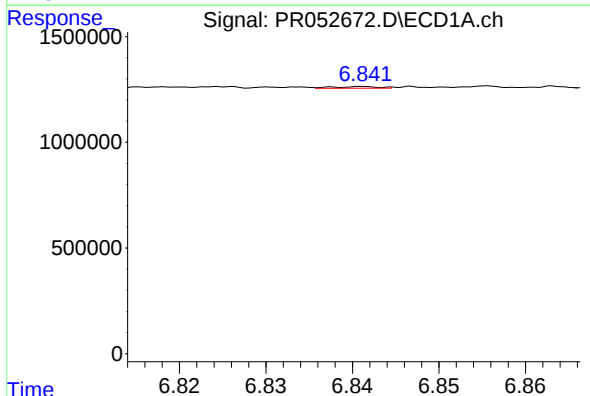
R.T.: 6.082 min
Delta R.T.: 0.018 min
Response: 127444
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



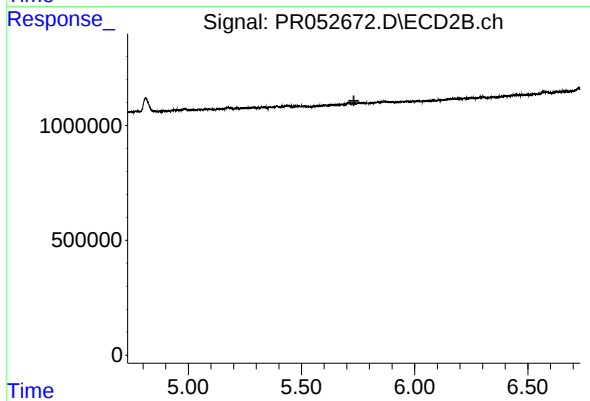
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



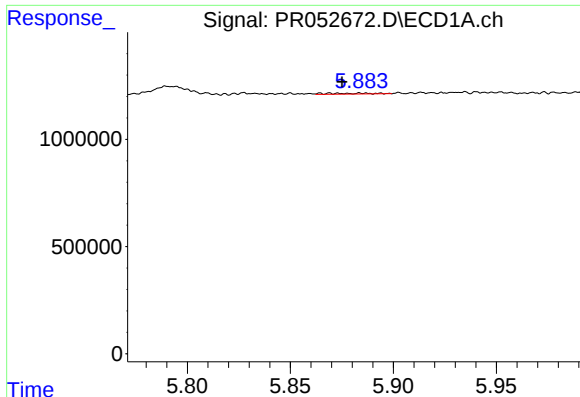
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: 0.039 min
Response: 28661
Conc: 0.38 ng/ml



#20 AR-1242-5

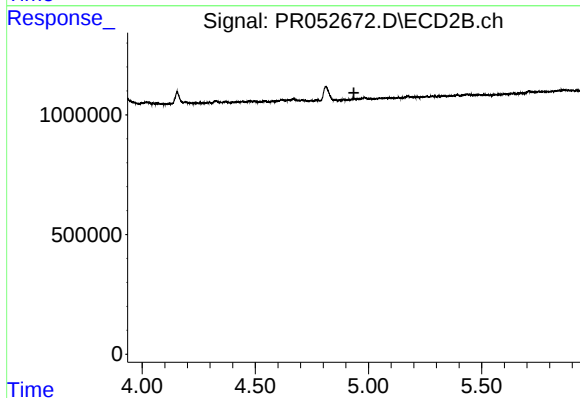
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

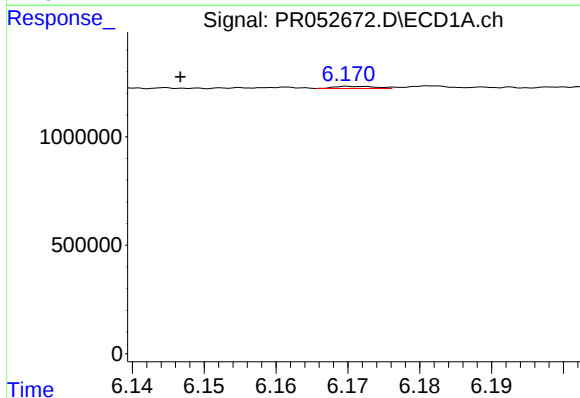
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 58235
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



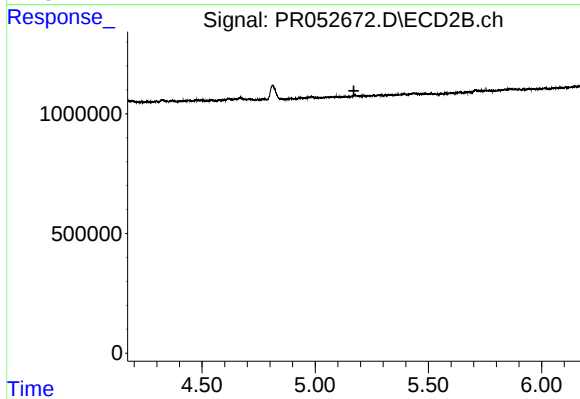
#21 AR-1248-1

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



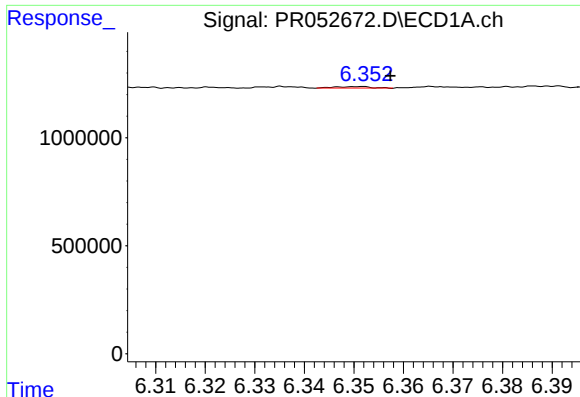
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.025 min
Response: 39571
Conc: 0.37 ng/ml



#22 AR-1248-2

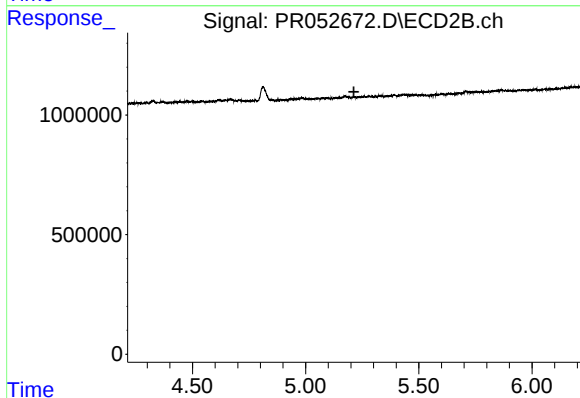
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

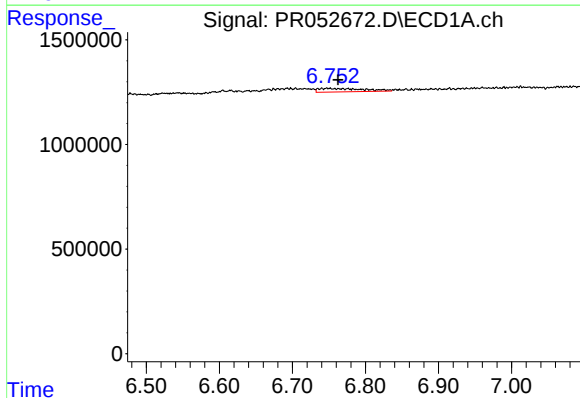
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 33085
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



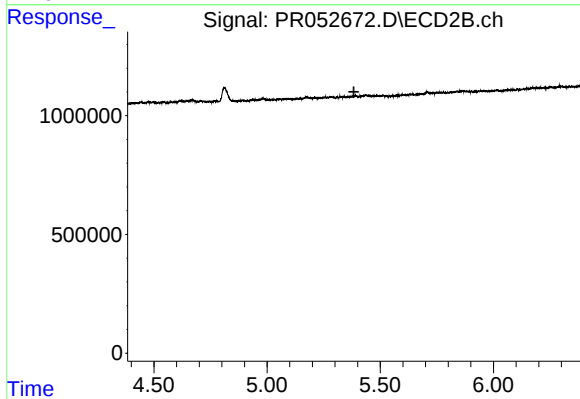
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



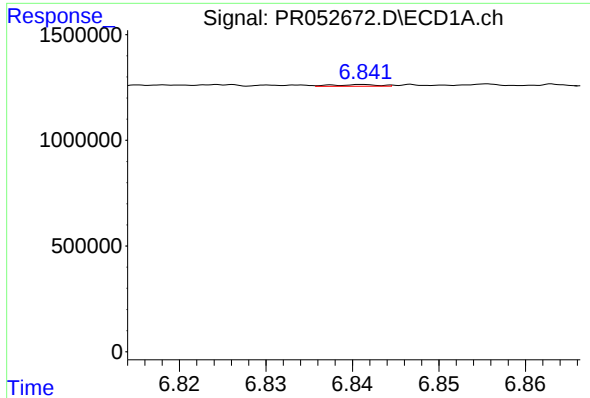
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 708698
Conc: 5.43 ng/ml



#24 AR-1248-4

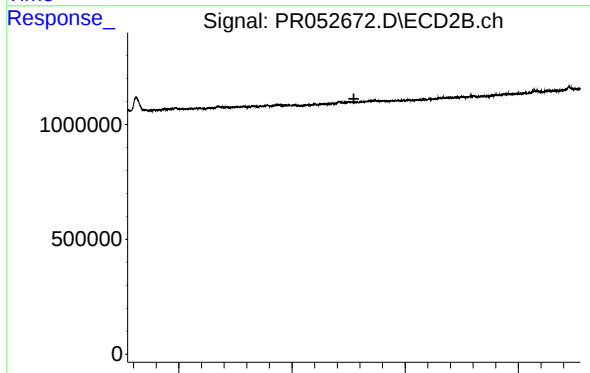
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

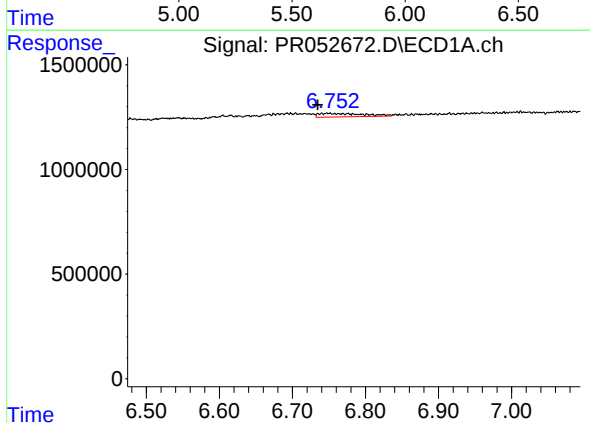
R.T.: 6.841 min
Delta R.T.: 0.039 min
Response: 28661
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



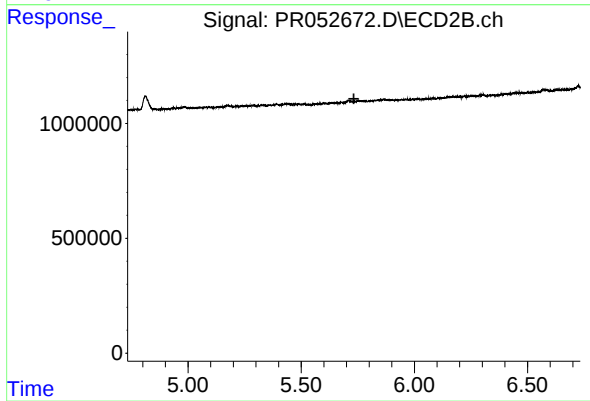
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



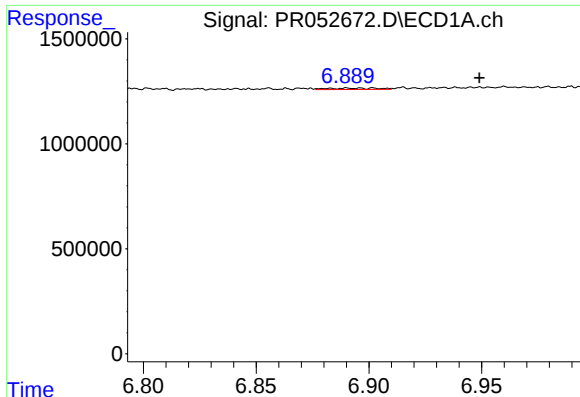
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: 0.017 min
Response: 708698
Conc: 5.35 ng/ml



#26 AR-1254-1

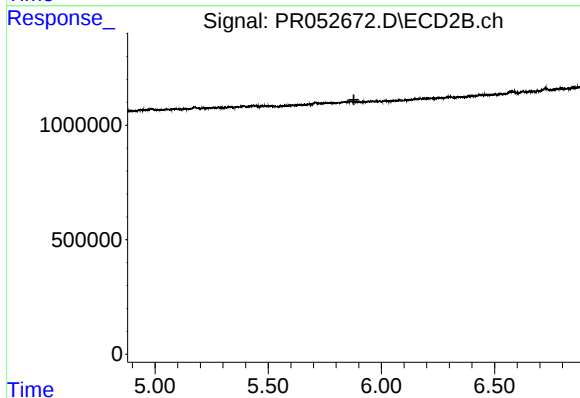
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

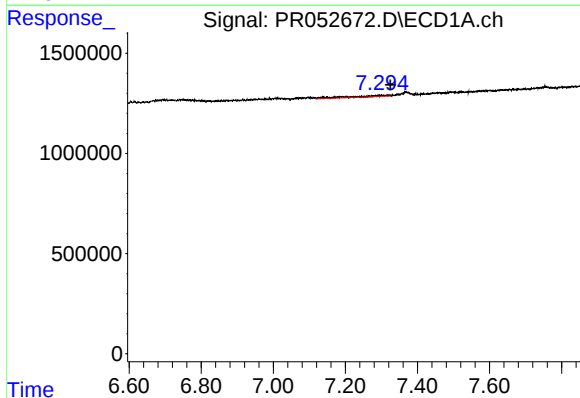
R.T.: 6.890 min
Delta R.T.: -0.059 min
Response: 102688
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



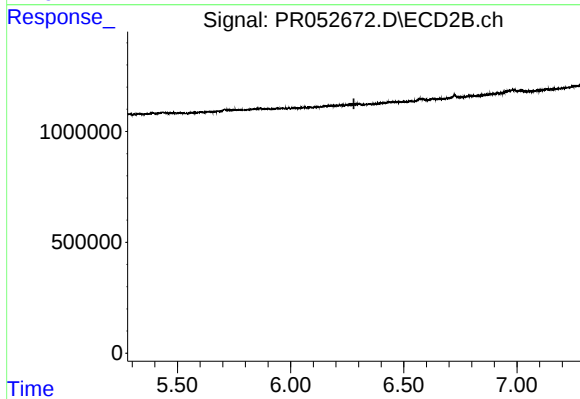
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



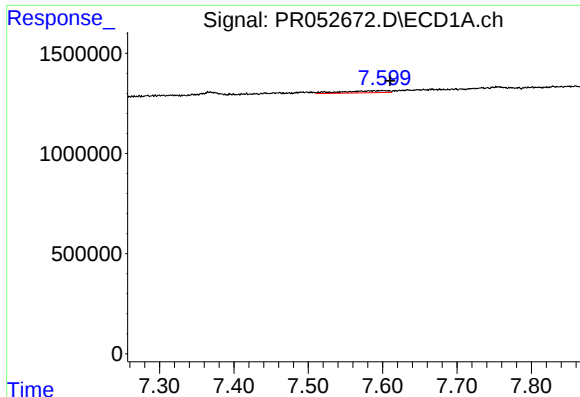
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 446540
Conc: 2.10 ng/ml



#28 AR-1254-3

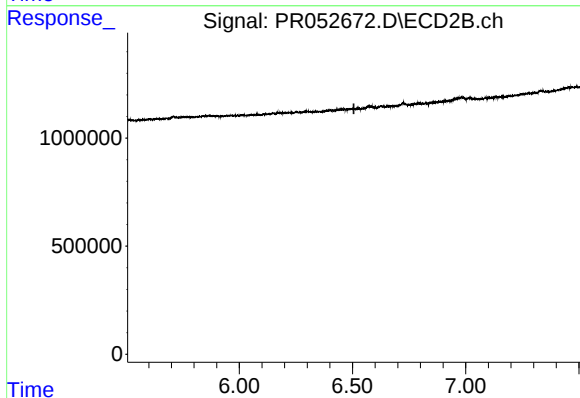
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

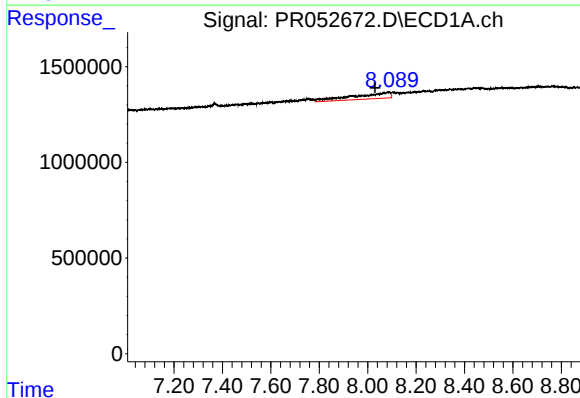
R.T.: 7.599 min
Delta R.T.: -0.011 min
Response: 442131
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



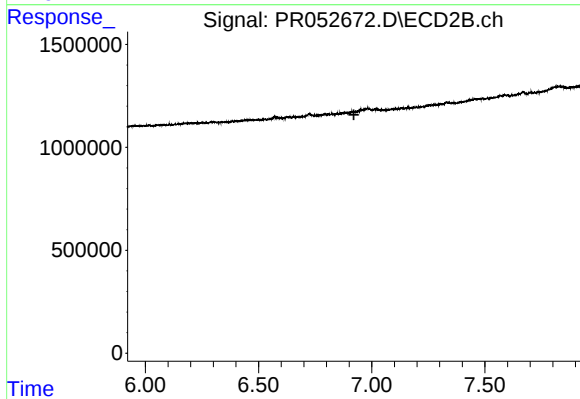
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



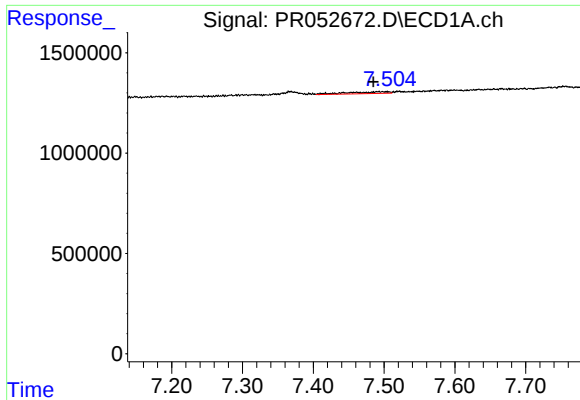
#30 AR-1254-5

R.T.: 8.088 min
Delta R.T.: 0.058 min
Response: 3318412
Conc: 18.93 ng/ml



#30 AR-1254-5

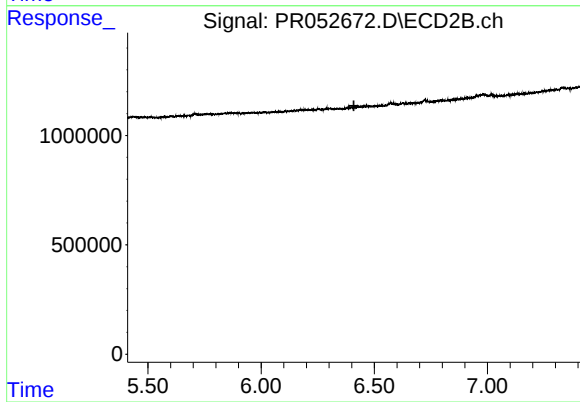
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#31 AR-1260-1

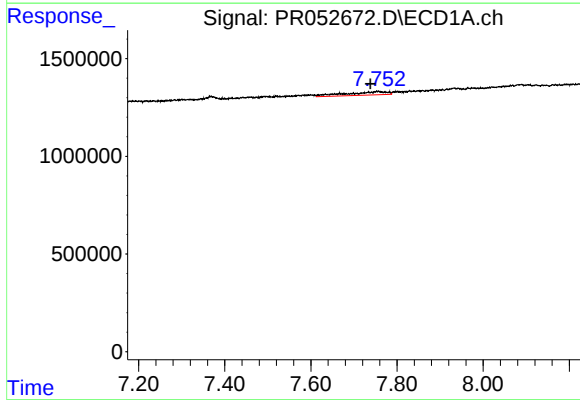
R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 363497
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



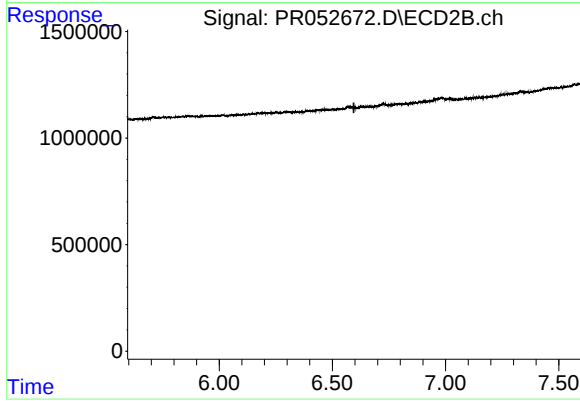
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



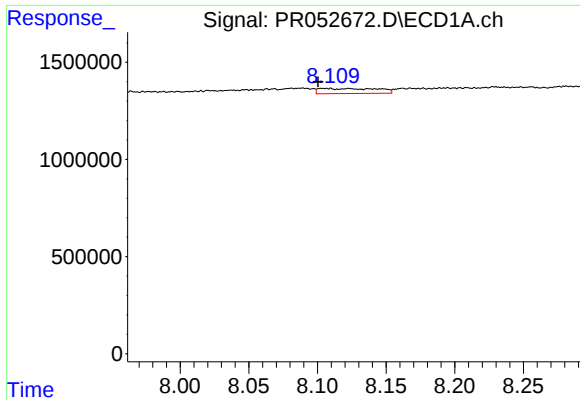
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: 0.017 min
Response: 1120987
Conc: 6.31 ng/ml



#32 AR-1260-2

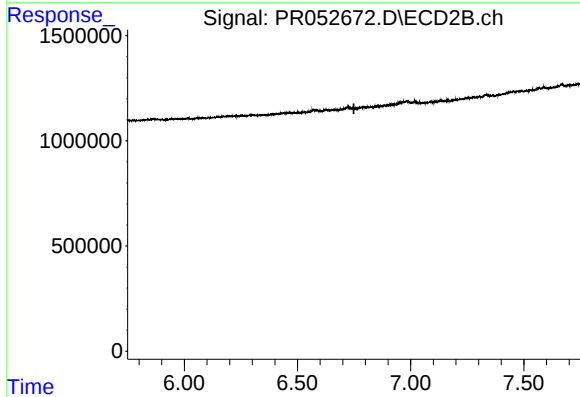
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

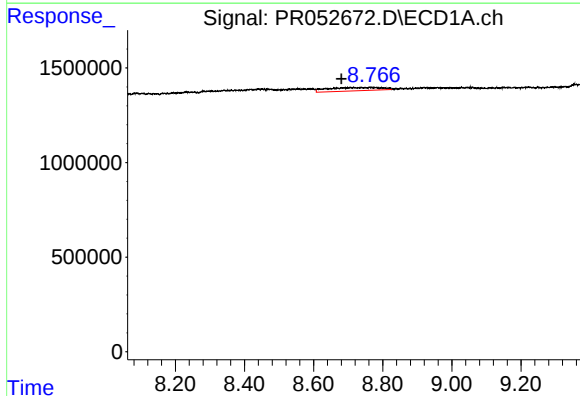
R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 773848
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



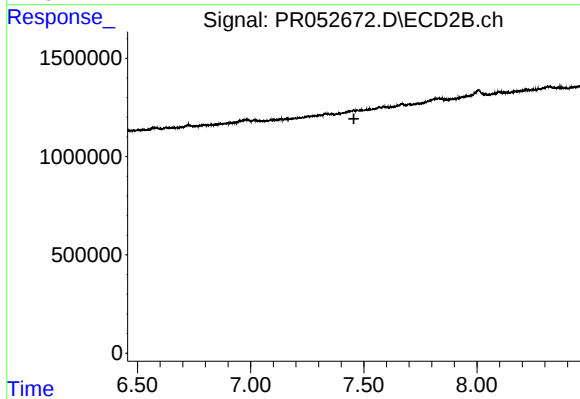
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



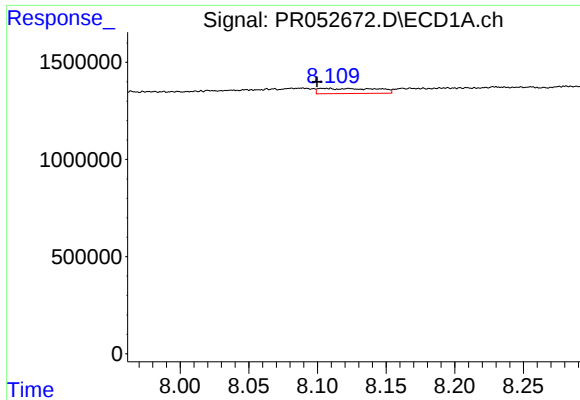
#35 AR-1260-5

R.T.: 8.737 min
Delta R.T.: 0.058 min
Response: 1893465
Conc: 5.93 ng/ml



#35 AR-1260-5

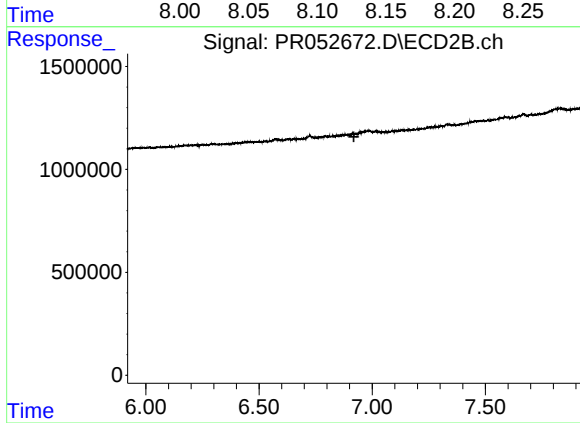
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#36 AR-1262-1

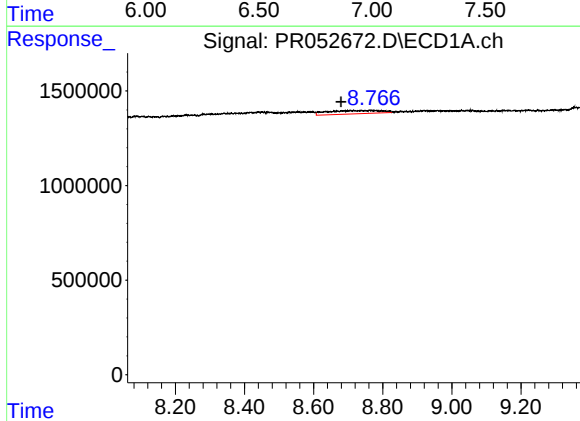
R.T.: 8.105 min
Delta R.T.: 0.006 min
Response: 773848
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



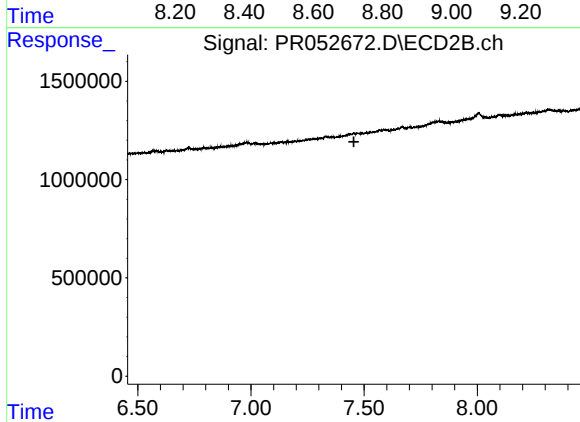
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



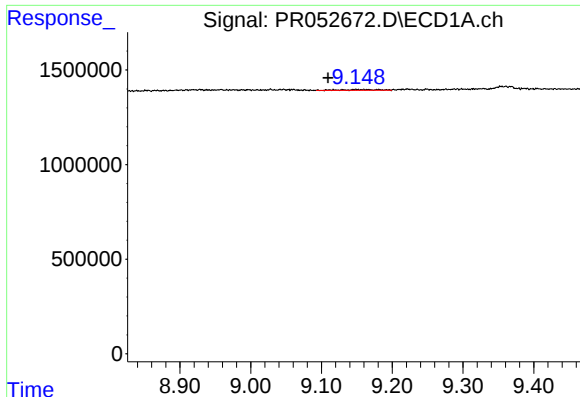
#37 AR-1262-2

R.T.: 8.737 min
Delta R.T.: 0.058 min
Response: 1893465
Conc: 3.96 ng/ml



#37 AR-1262-2

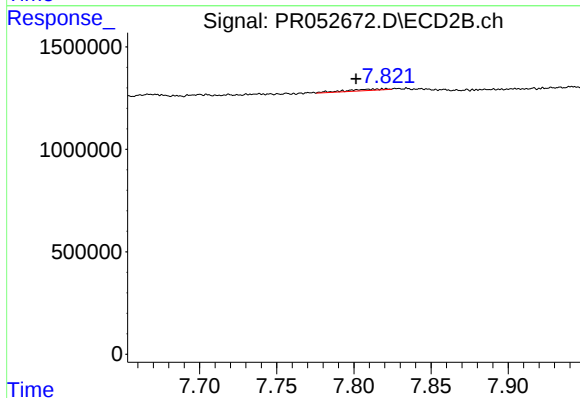
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#39 AR-1262-4

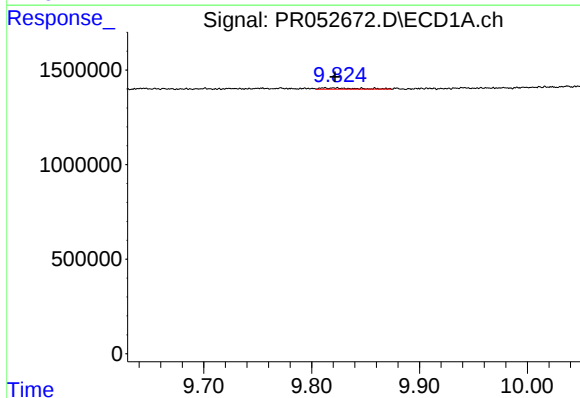
R.T.: 9.149 min
Delta R.T.: 0.040 min
Response: 173270
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



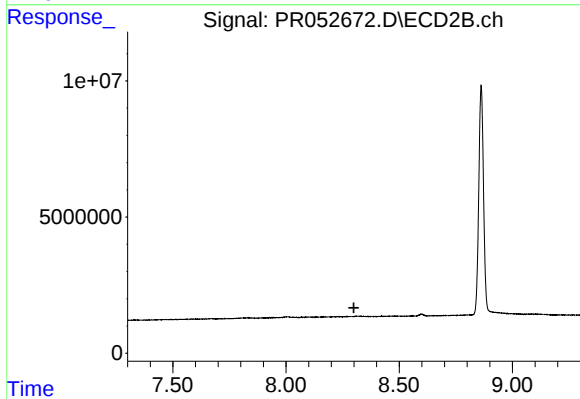
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: 0.020 min
Response: 119600
Conc: 0.31 ng/ml



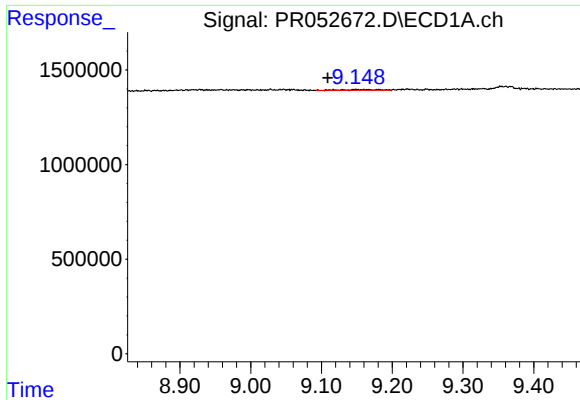
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 142605
Conc: 0.77 ng/ml



#40 AR-1262-5

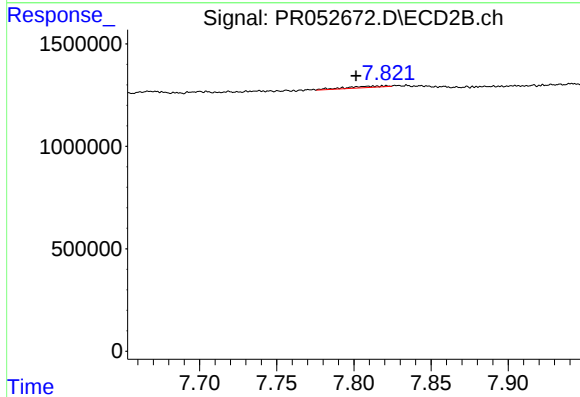
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

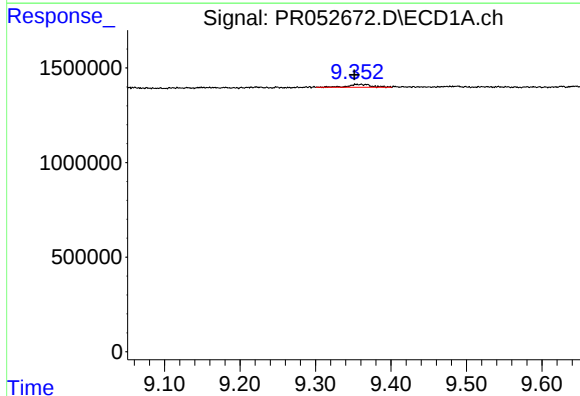
R.T.: 9.149 min
Delta R.T.: 0.040 min
Response: 173270
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



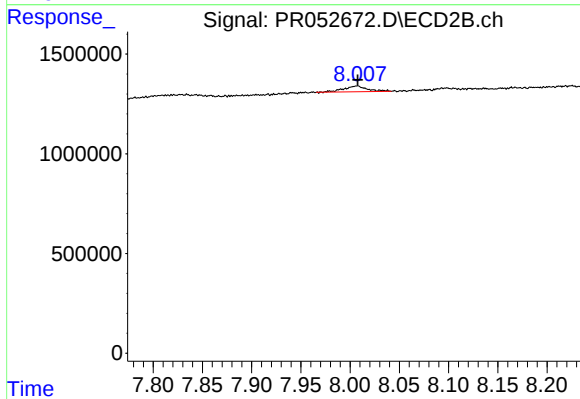
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: 0.020 min
Response: 119600
Conc: 0.28 ng/ml



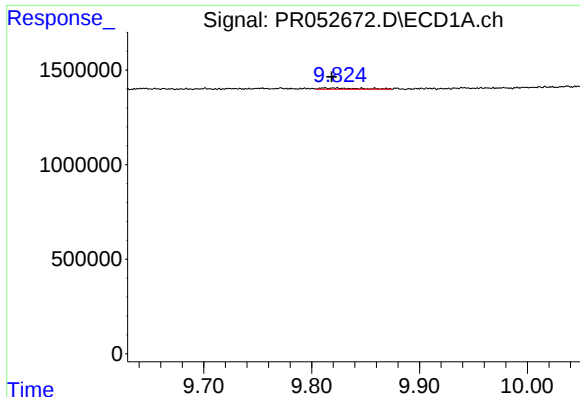
#43 AR-1268-3

R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 332257
Conc: 0.96 ng/ml



#43 AR-1268-3

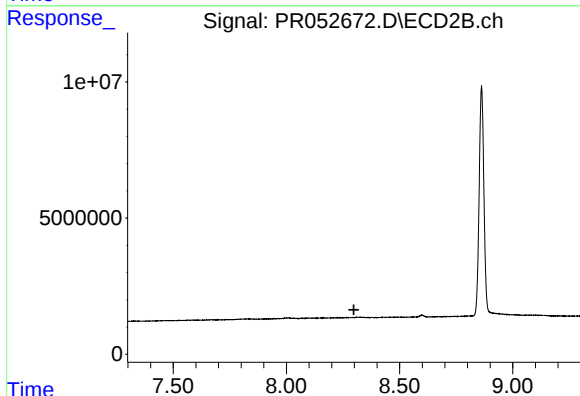
R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 473073
Conc: 1.29 ng/ml



#44 AR-1268-4

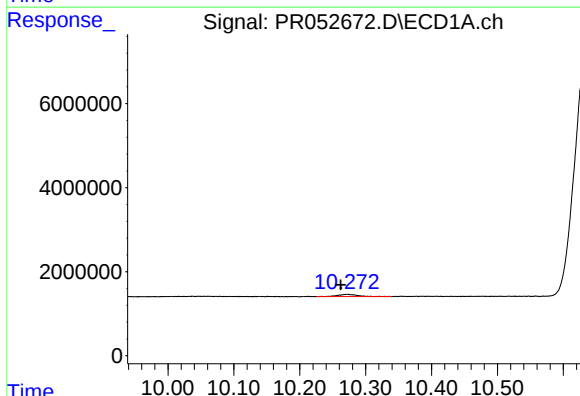
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 142605
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



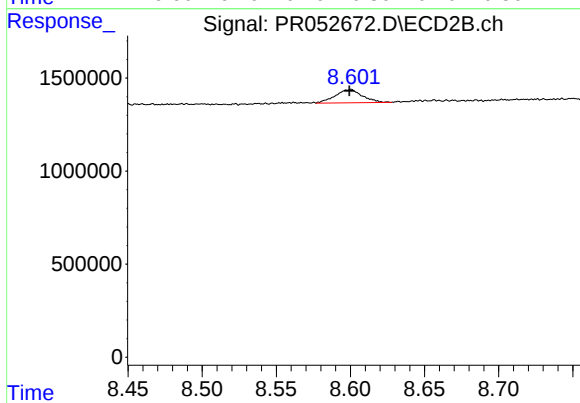
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.010 min
Response: 1091951
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 904342
Conc: 0.77 ng/ml