

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 19:26
 Operator : AJ\MA
 Sample : AIBLK
 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 01 22:13:18 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...	4.683	3.852	80212353	59685828	22.289	20.236
2)	SA Decachlor...	10.614	8.856	147.5E6	133.2E6	44.154	40.973
Target Compounds							
3)	L1 AR-1016-1	5.877	4.887f	27709	664875	0.233	7.006 #
4)	L1 AR-1016-2	5.896	4.887f	26987	664875	0.162	4.679 #
5)	L1 AR-1016-3	5.959	0.000	76865	0	0.743	N.D. #
6)	L1 AR-1016-4	6.054	0.000	71981	0	0.855	N.D. #
7)	L1 AR-1016-5	6.357	0.000	113501	0	1.303	N.D. #
8)	L2 AR-1221-1	4.898	0.000	105110	0	2.441	N.D. #
9)	L2 AR-1221-2	4.998	4.151	1831539	794948	59.085	30.198 #
10)	L2 AR-1221-3	5.065	0.000	427872	0	4.321	N.D. #
11)	L3 AR-1232-1	5.065	0.000	427872	0	5.573	N.D. #
12)	L3 AR-1232-2	5.609	4.887f	90886	664875	2.325	10.650 #
13)	L3 AR-1232-3	5.896	0.000	26987	0	0.373	N.D. #
14)	L3 AR-1232-4	6.054	0.000	71981	0	1.996	N.D. #
15)	L3 AR-1232-5	6.158	0.000	102063	0	3.440	N.D. #
16)	L4 AR-1242-1	5.877	4.887f	27709	664875	0.283	8.612 #
17)	L4 AR-1242-2	5.896	4.887f	26987	664875	0.198	5.797 #
18)	L4 AR-1242-3	5.959	0.000	76865	0	0.896	N.D. #
19)	L4 AR-1242-4	6.054	0.000	71981	0	1.035	N.D. #
20)	L4 AR-1242-5	6.801	0.000	56823	0	0.745	N.D. #
21)	L5 AR-1248-1	5.877	4.887f	27709	664875	0.382	11.325 #
22)	L5 AR-1248-2	6.158	0.000	102063	0	0.963	N.D. #
23)	L5 AR-1248-3	6.357	0.000	113501	0	0.974	N.D. #
24)	L5 AR-1248-4	6.772	0.000	137987	0	1.058	N.D. #
25)	L5 AR-1248-5	6.801	0.000	56823	0	0.454	N.D. #
26)	L6 AR-1254-1	6.734	0.000	1073915	0	8.108	N.D. #
27)	L6 AR-1254-2	6.952	0.000	148278	0	0.724	N.D. #
28)	L6 AR-1254-3	7.320	0.000	76374	0	0.360	N.D. #
29)	L6 AR-1254-4	7.598	0.000	116458	0	0.721	N.D. #
30)	L6 AR-1254-5	8.029	0.000	766935	0	4.374	N.D. #
31)	L7 AR-1260-1	7.501	6.436	75789	177868	0.515	1.278 #
32)	L7 AR-1260-2	7.744	0.000	623512	0	3.508	N.D. #
33)	L7 AR-1260-3	8.093	6.718	1242166	478592	8.932	2.883 #
34)	L7 AR-1260-4	8.337	0.000	3508986	0	21.533	N.D. #
35)	L7 AR-1260-5	8.680	7.450	561754	125036	1.760	0.342 #
36)	L8 AR-1262-1	8.093	0.000	1242166	0	4.784	N.D. #
37)	L8 AR-1262-2	8.680	7.450	561754	125036	1.175	0.243 #
38)	L8 AR-1262-3	9.003	7.734	141425	977336	0.665	4.734 #
39)	L8 AR-1262-4	9.105	7.843f	184288	605207	1.476	1.548
40)	L8 AR-1262-5	9.802	0.000	1171156	0	6.357	N.D. #
41)	L9 AR-1268-1	9.003	7.734	141425	977336	0.321	2.127 #

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 Acq On : 01 Dec 2021 19:26
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 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

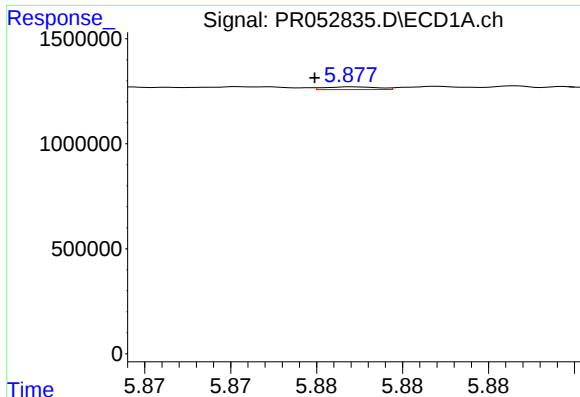
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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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
42) L9	AR-1268-2	9.105	7.843f	184288	605207	0.457	1.409 #
44) L9	AR-1268-4	9.802	0.000	1171156	0	7.392	N.D. #
45) L9	AR-1268-5	10.256	8.594	1336784	905214	1.177	0.774 #

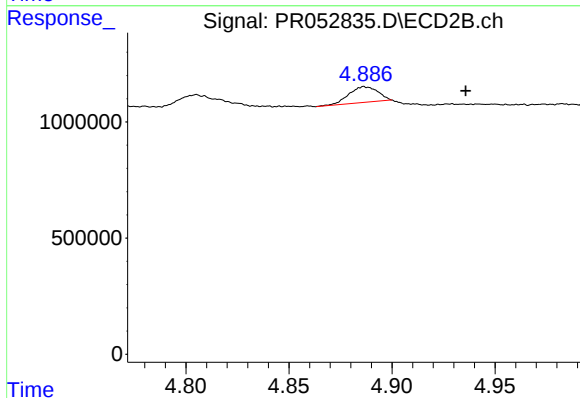
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

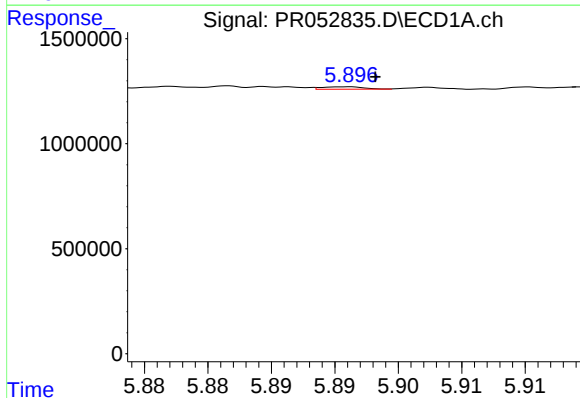
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 27709
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



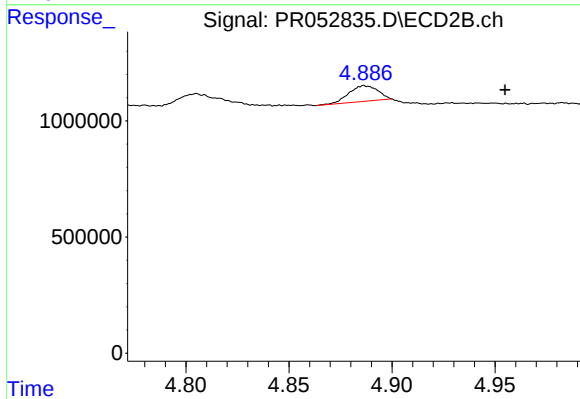
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.049 min
Response: 664875
Conc: 7.01 ng/ml



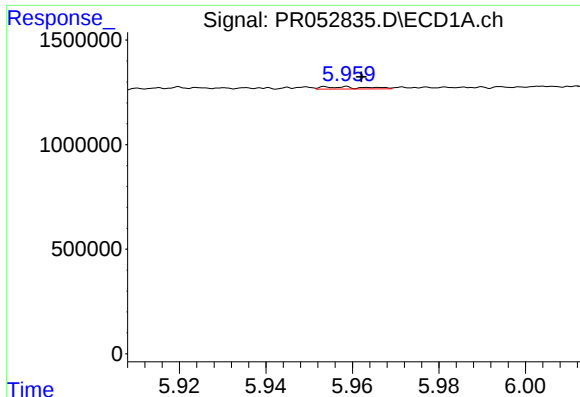
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 26987
Conc: 0.16 ng/ml



#4 AR-1016-2

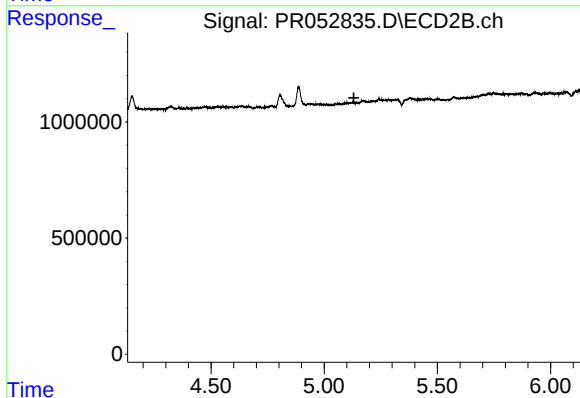
R.T.: 4.887 min
Delta R.T.: -0.068 min
Response: 664875
Conc: 4.68 ng/ml



#5 AR-1016-3

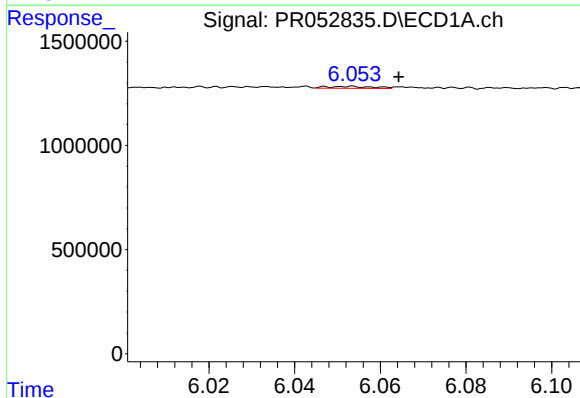
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 76865
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



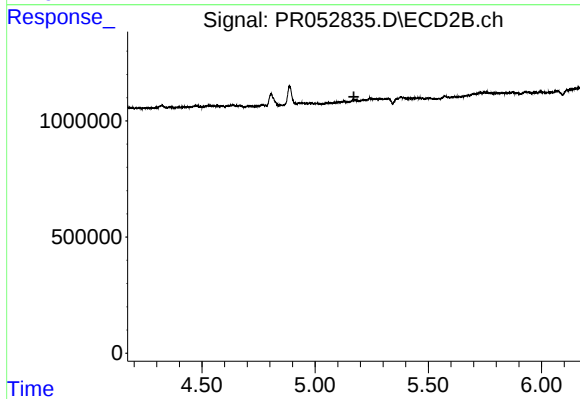
#5 AR-1016-3

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



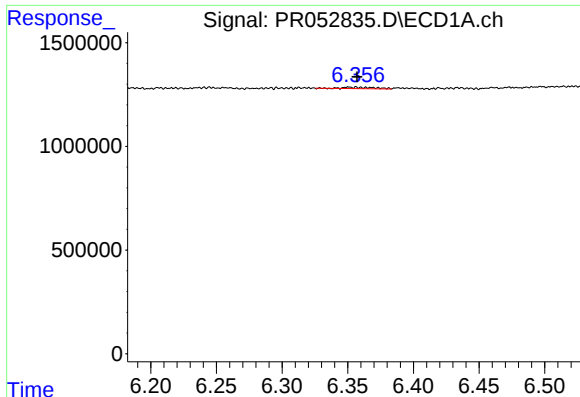
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 71981
Conc: 0.86 ng/ml



#6 AR-1016-4

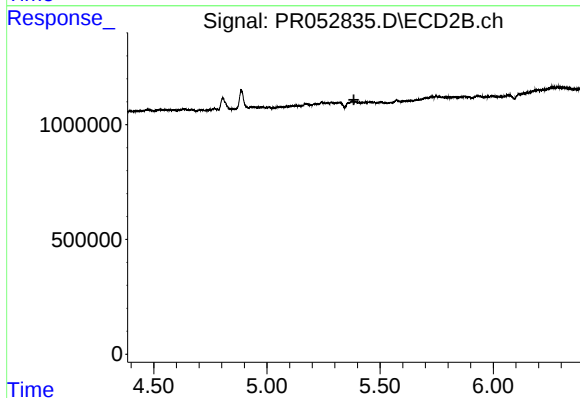
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

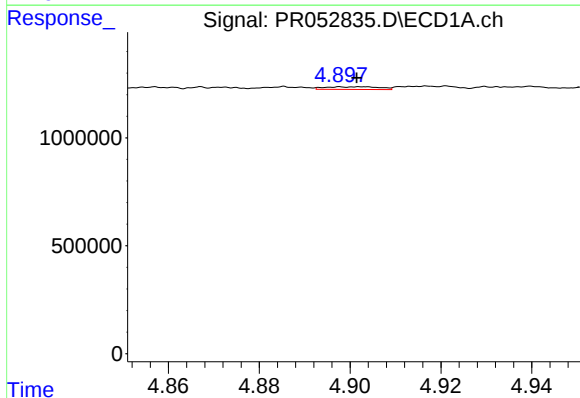
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 113501
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



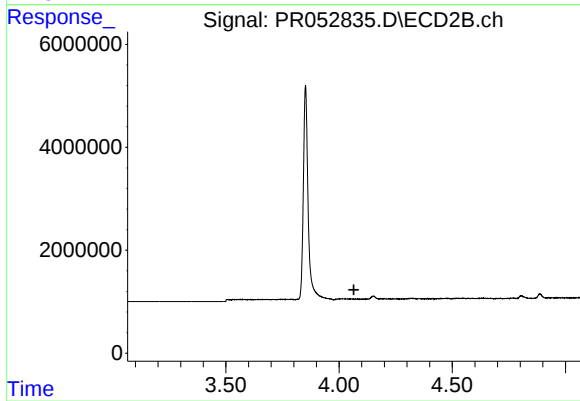
#7 AR-1016-5

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



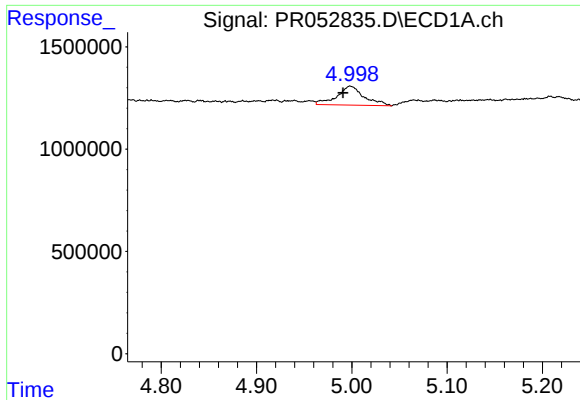
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 105110
Conc: 2.44 ng/ml



#8 AR-1221-1

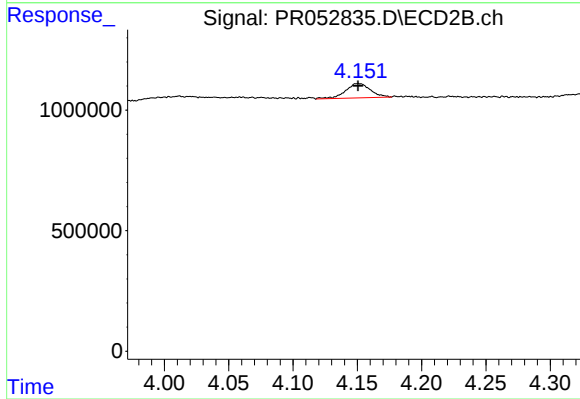
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

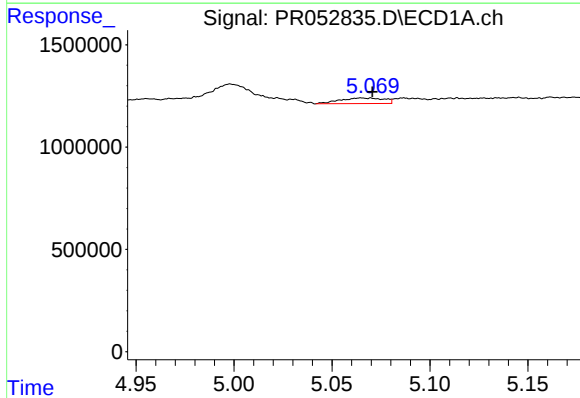
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 1831539
Conc: 59.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



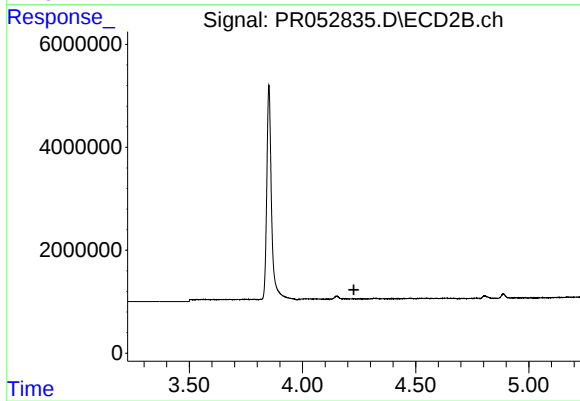
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 794948
Conc: 30.20 ng/ml



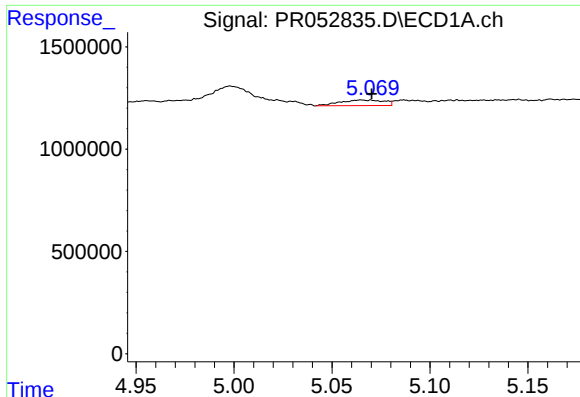
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 427872
Conc: 4.32 ng/ml



#10 AR-1221-3

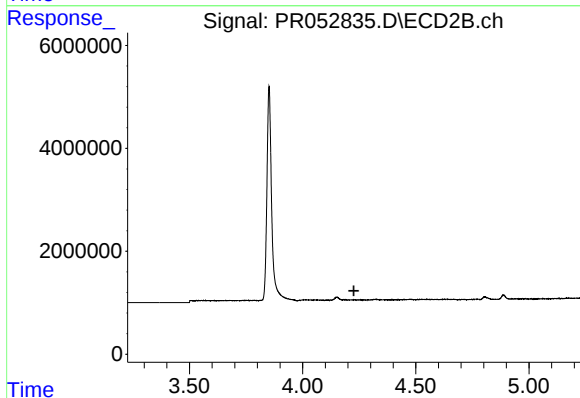
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

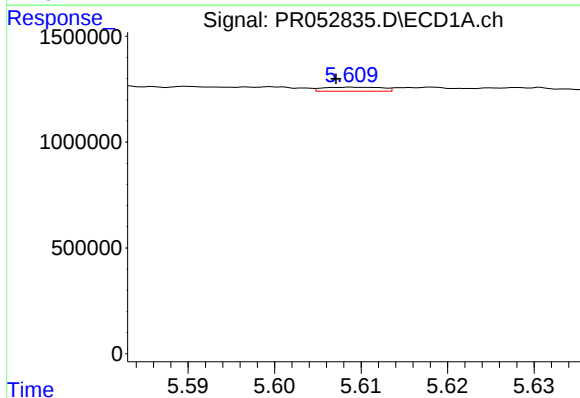
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 427872
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



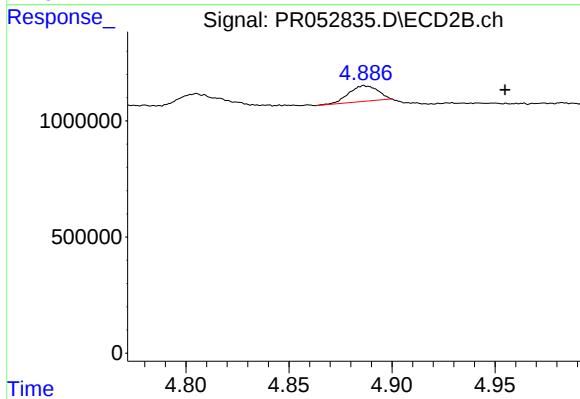
#11 AR-1232-1

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



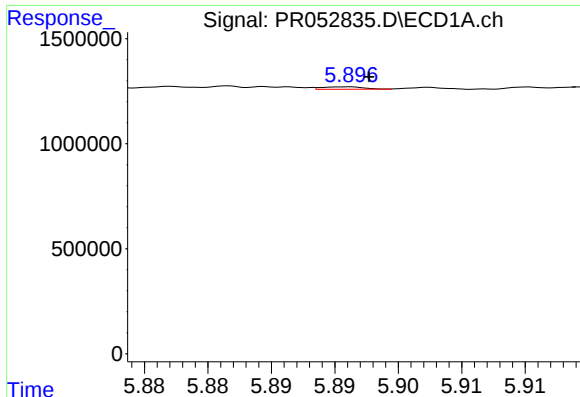
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 90886
Conc: 2.32 ng/ml



#12 AR-1232-2

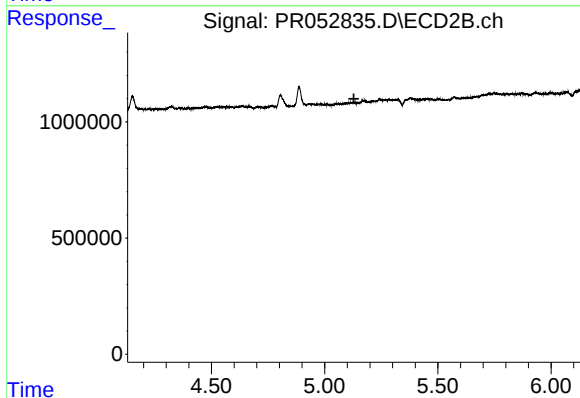
R.T.: 4.887 min
Delta R.T.: -0.068 min
Response: 664875
Conc: 10.65 ng/ml



#13 AR-1232-3

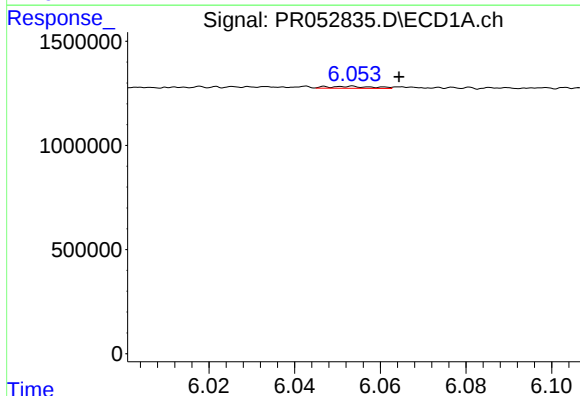
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 26987
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



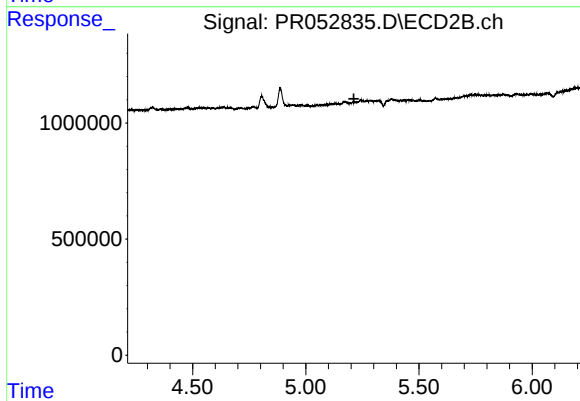
#13 AR-1232-3

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



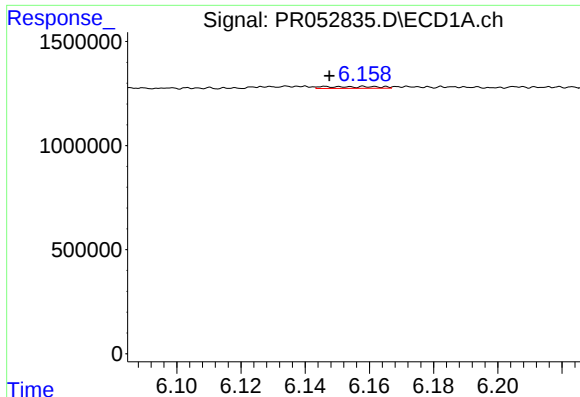
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 71981
Conc: 2.00 ng/ml



#14 AR-1232-4

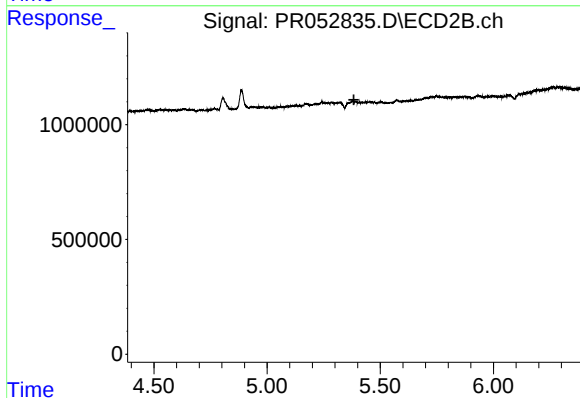
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

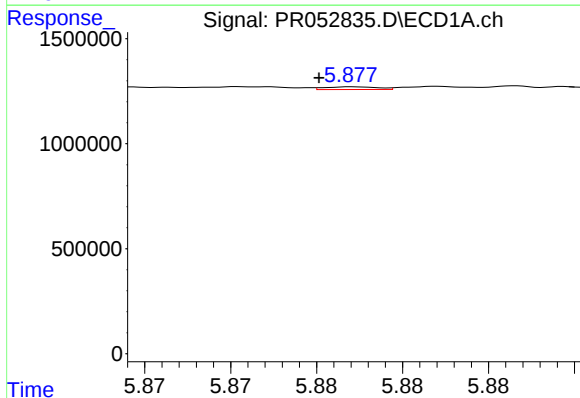
R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 102063
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



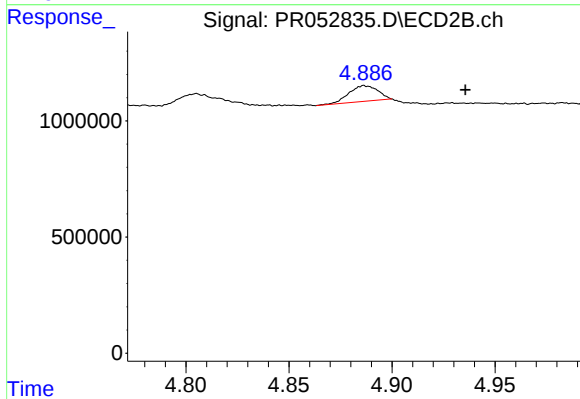
#15 AR-1232-5

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



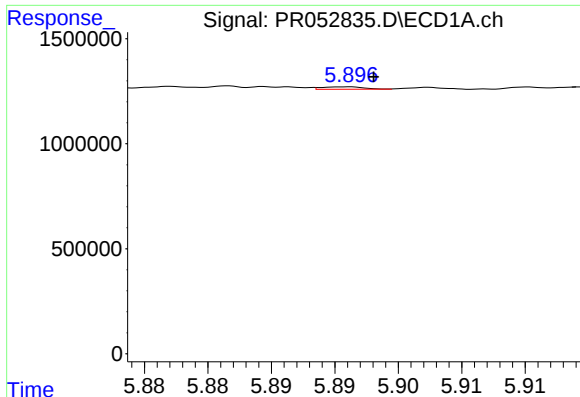
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 27709
Conc: 0.28 ng/ml



#16 AR-1242-1

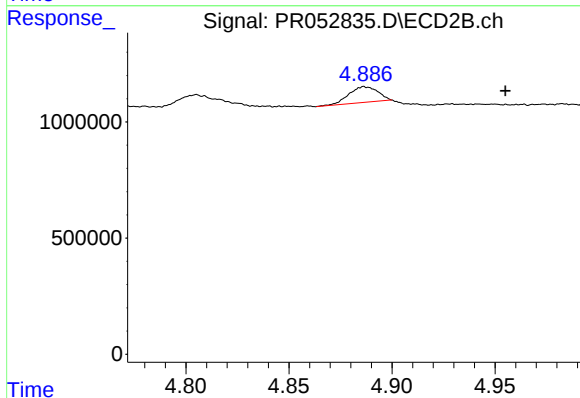
R.T.: 4.887 min
Delta R.T.: -0.049 min
Response: 664875
Conc: 8.61 ng/ml



#17 AR-1242-2

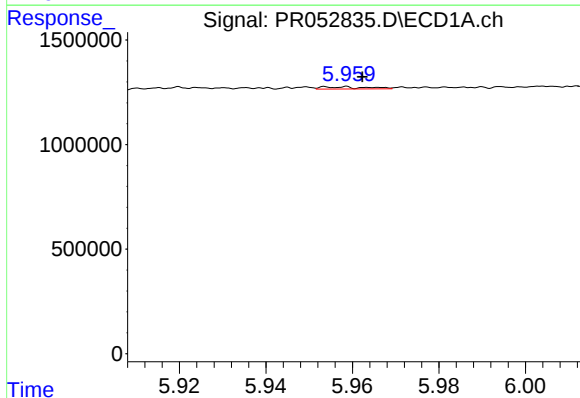
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 26987
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



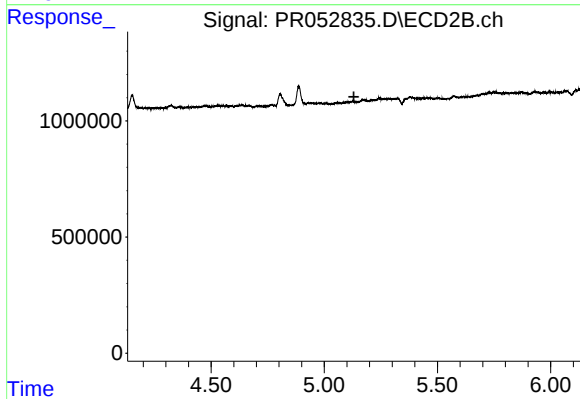
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.069 min
Response: 664875
Conc: 5.80 ng/ml



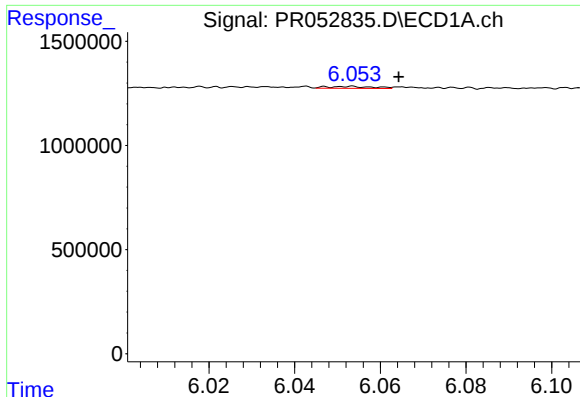
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 76865
Conc: 0.90 ng/ml



#18 AR-1242-3

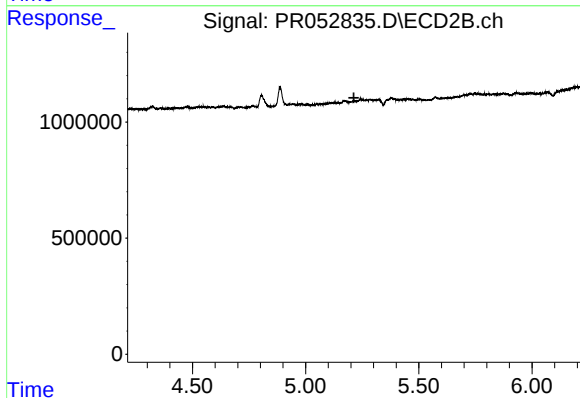
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

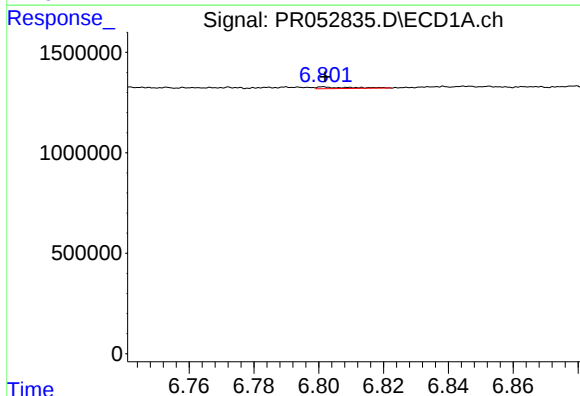
R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 71981
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



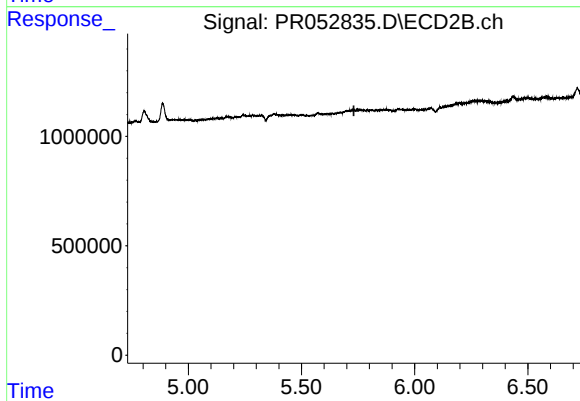
#19 AR-1242-4

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



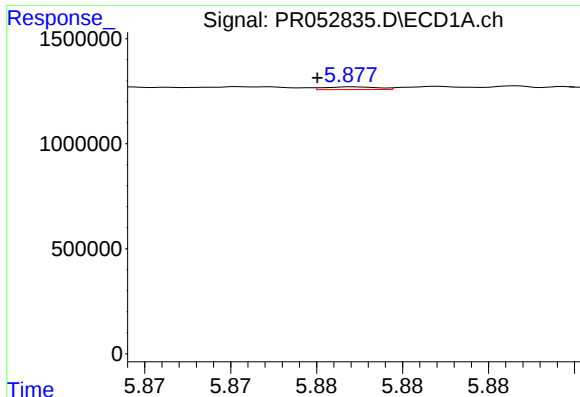
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 56823
Conc: 0.75 ng/ml



#20 AR-1242-5

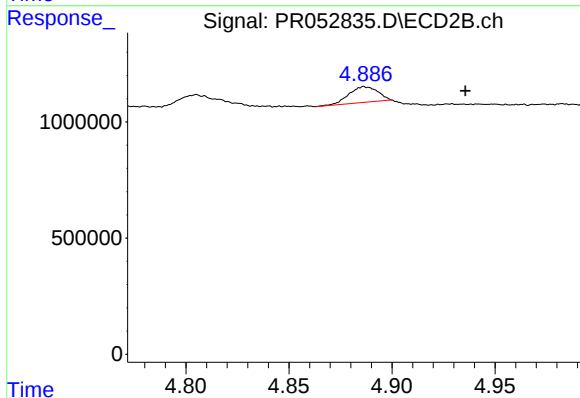
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

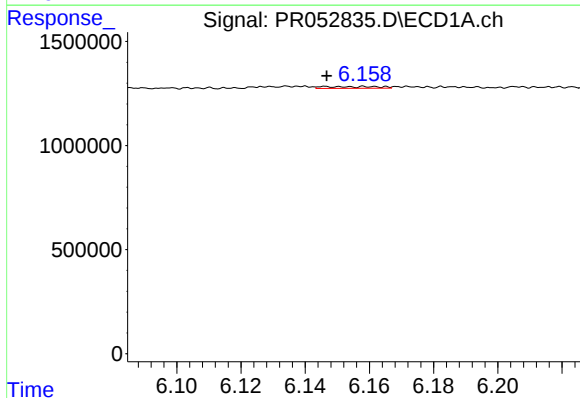
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 27709
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



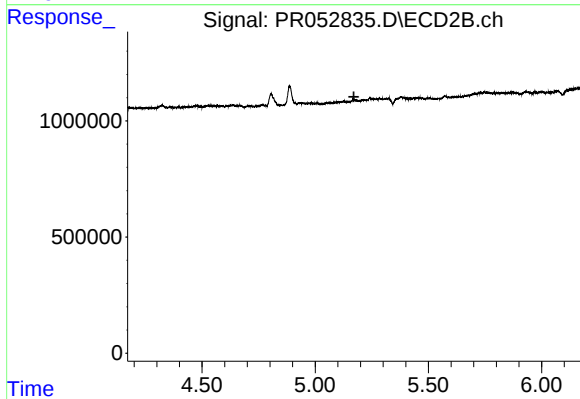
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.049 min
Response: 664875
Conc: 11.32 ng/ml



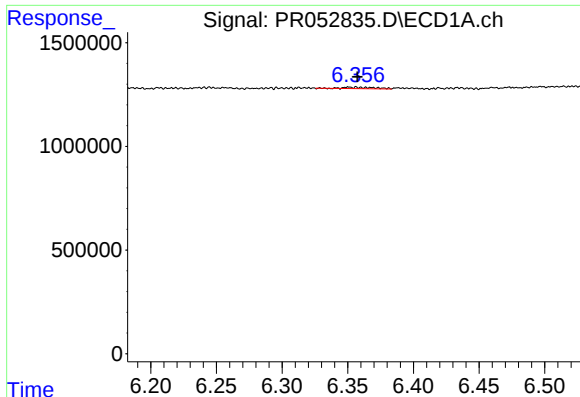
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 102063
Conc: 0.96 ng/ml



#22 AR-1248-2

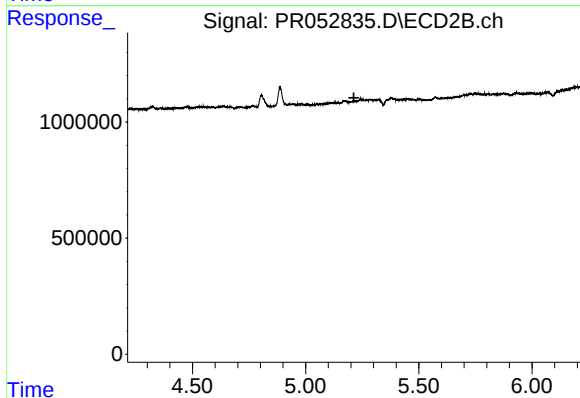
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

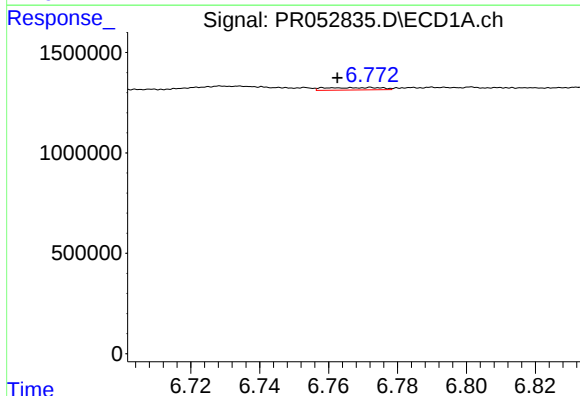
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 113501
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



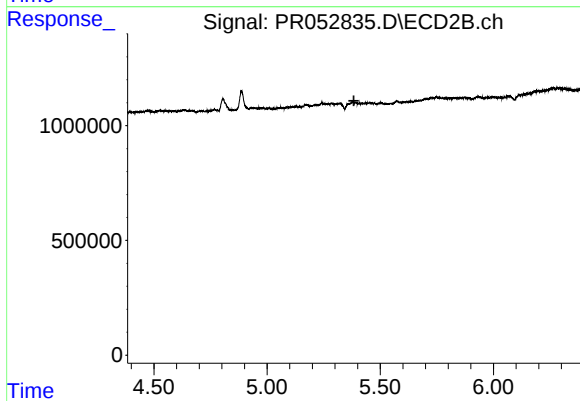
#23 AR-1248-3

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



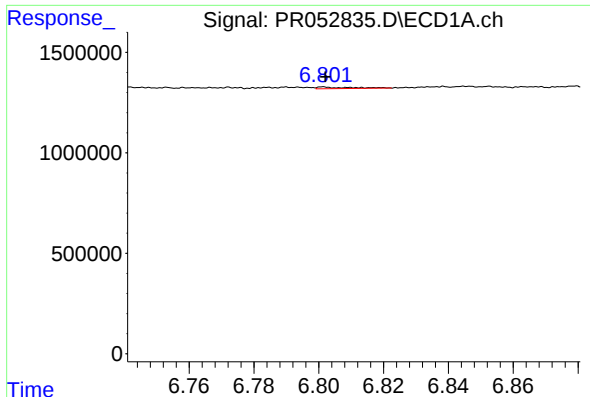
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.010 min
Response: 137987
Conc: 1.06 ng/ml



#24 AR-1248-4

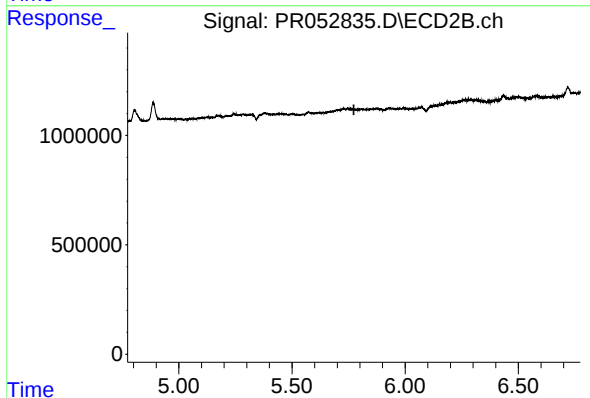
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

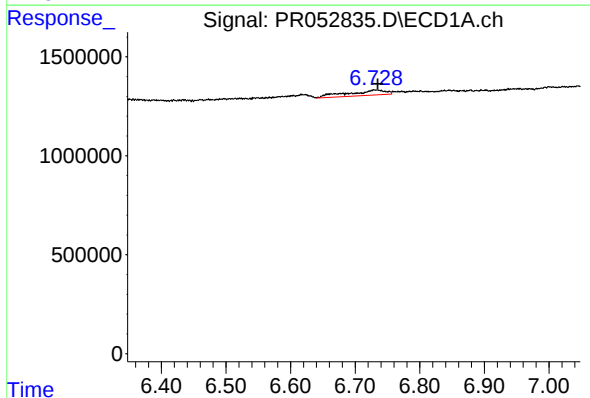
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 56823
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



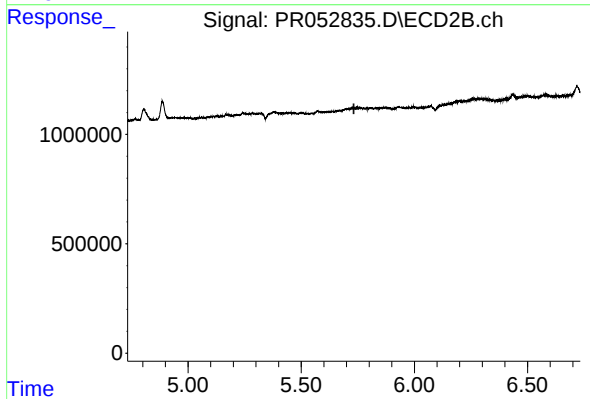
#25 AR-1248-5

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



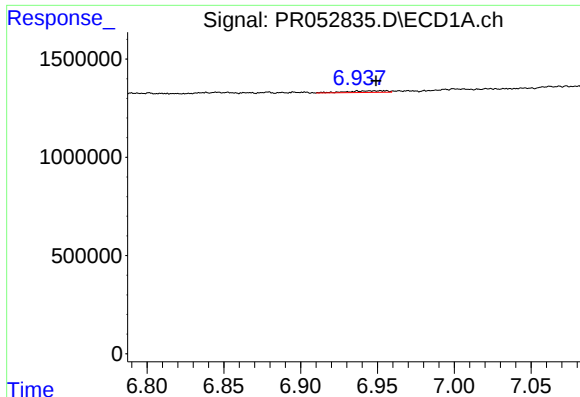
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 1073915
Conc: 8.11 ng/ml



#26 AR-1254-1

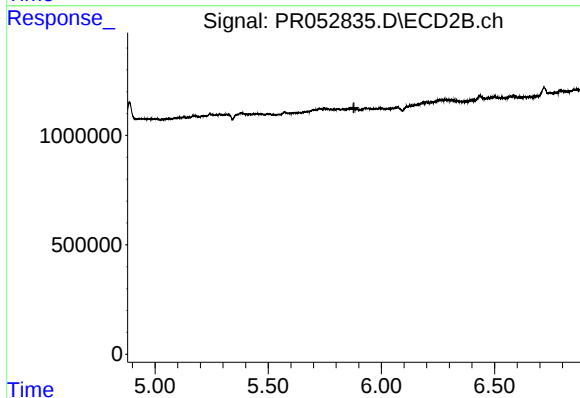
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

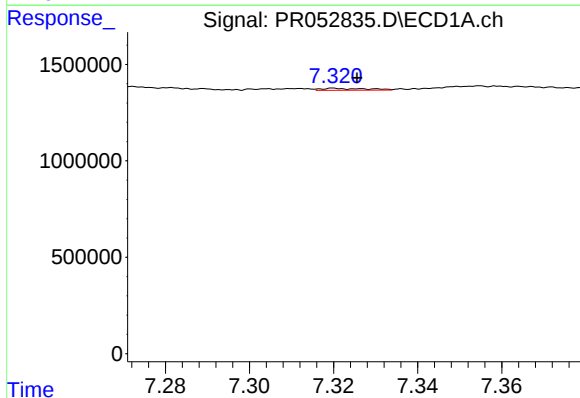
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 148278
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



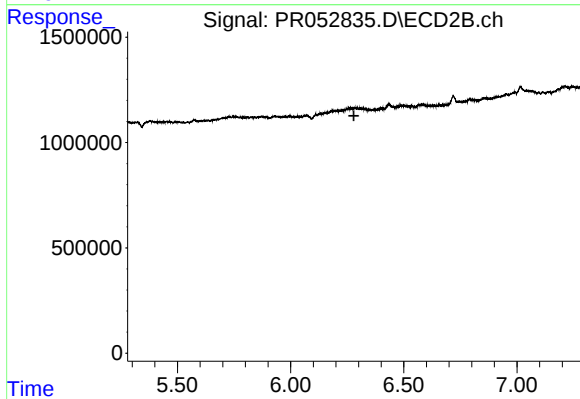
#27 AR-1254-2

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



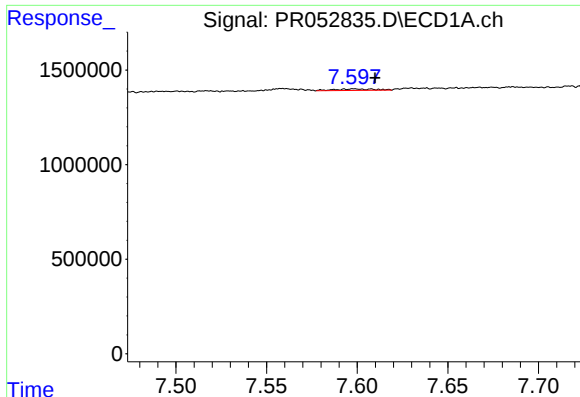
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 76374
Conc: 0.36 ng/ml



#28 AR-1254-3

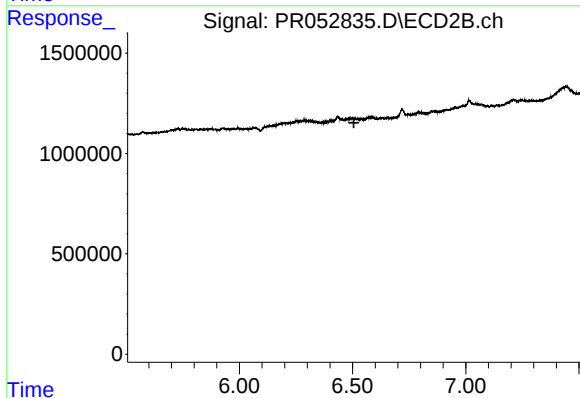
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

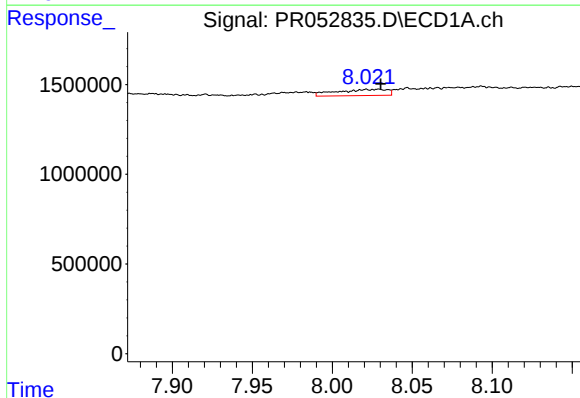
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 116458
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



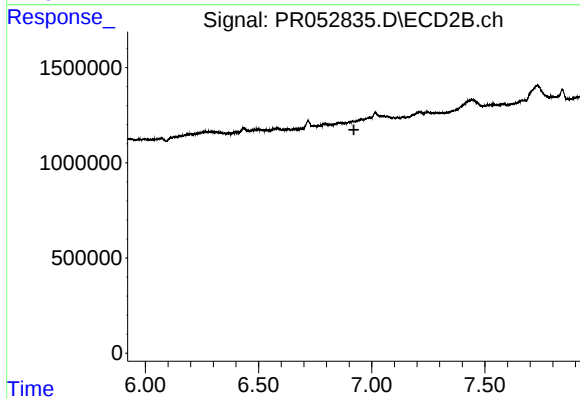
#29 AR-1254-4

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



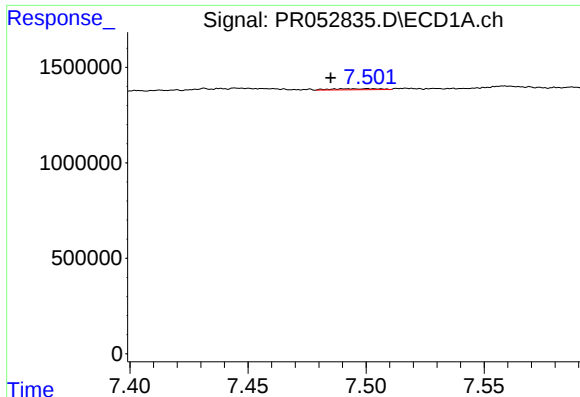
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 766935
Conc: 4.37 ng/ml



#30 AR-1254-5

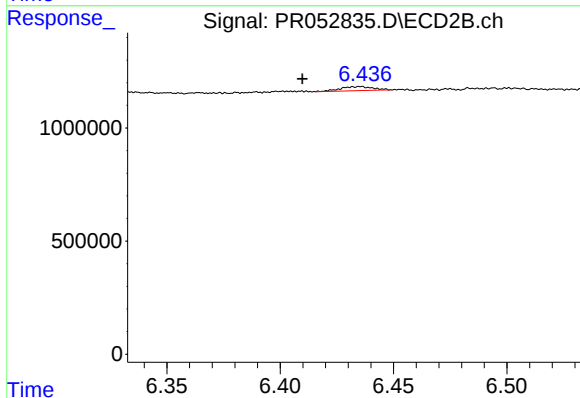
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#31 AR-1260-1

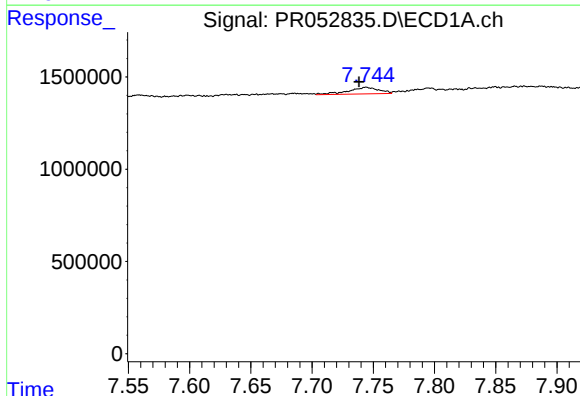
R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 75789
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



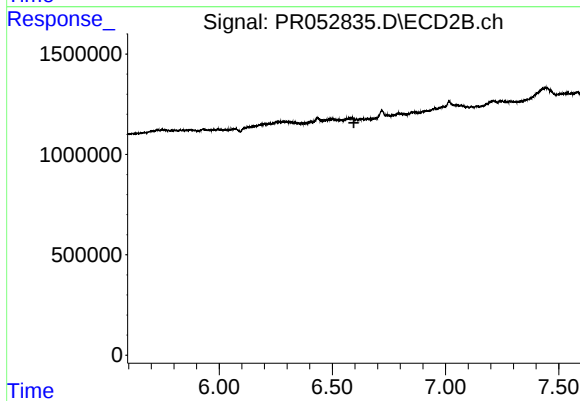
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: 0.026 min
Response: 177868
Conc: 1.28 ng/ml



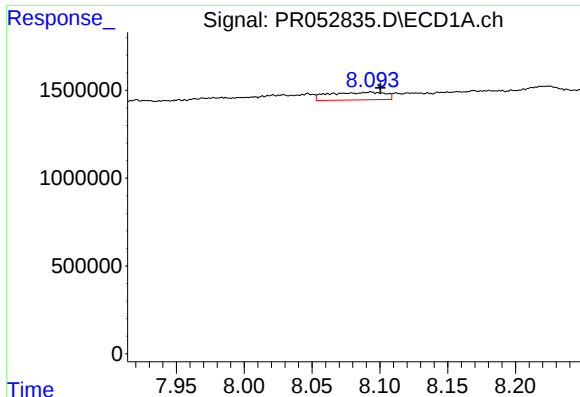
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.006 min
Response: 623512
Conc: 3.51 ng/ml



#32 AR-1260-2

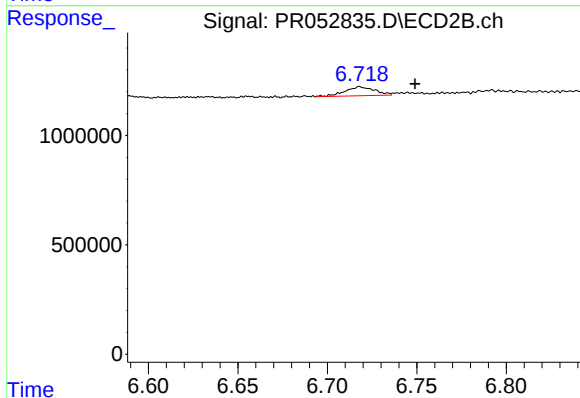
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

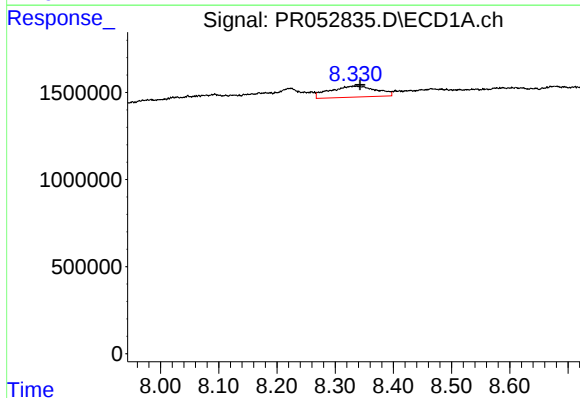
R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 1242166
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



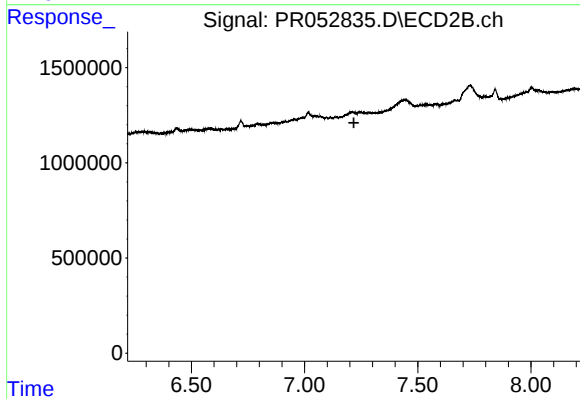
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.031 min
Response: 478592
Conc: 2.88 ng/ml



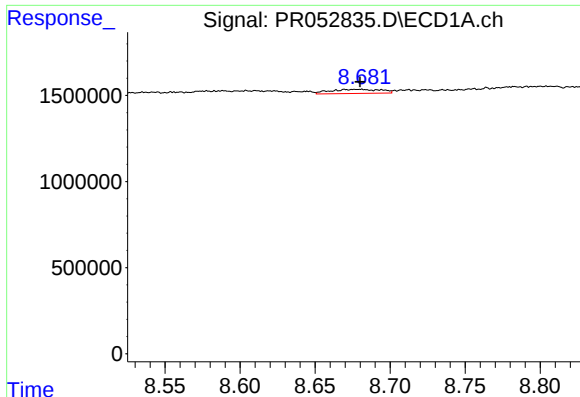
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 3508986
Conc: 21.53 ng/ml



#34 AR-1260-4

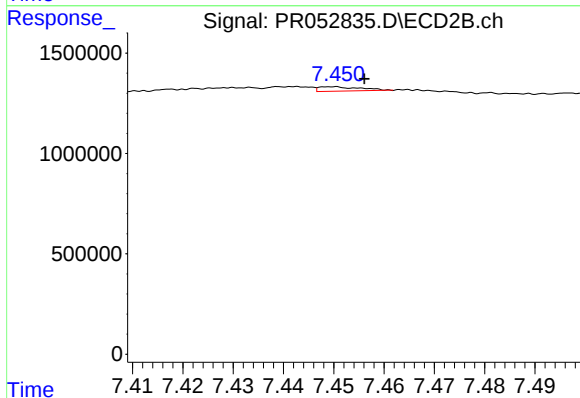
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

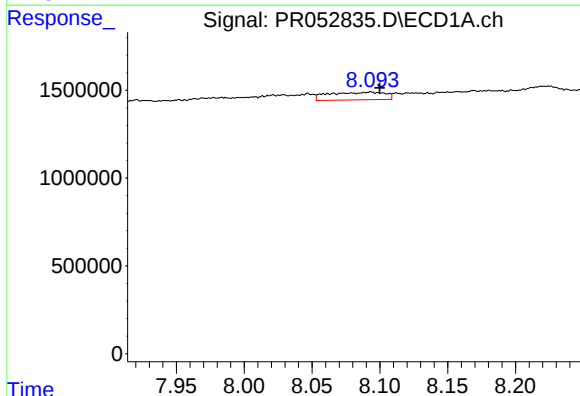
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 561754
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



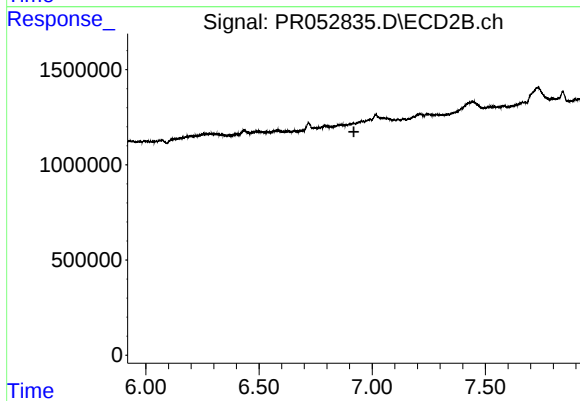
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 125036
Conc: 0.34 ng/ml



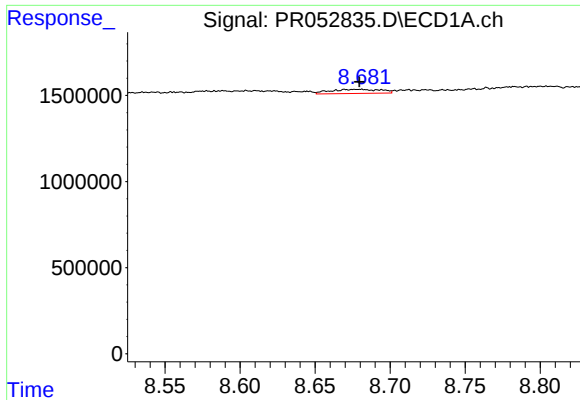
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 1242166
Conc: 4.78 ng/ml



#36 AR-1262-1

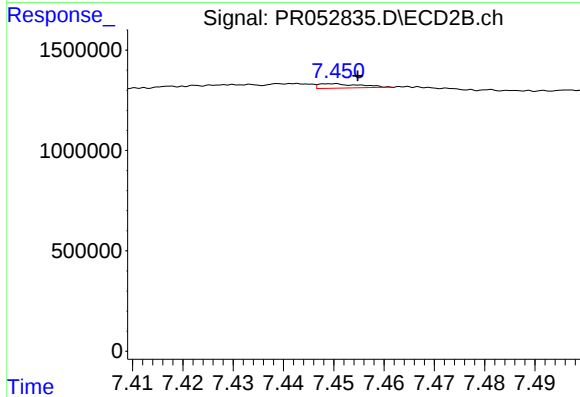
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



#37 AR-1262-2

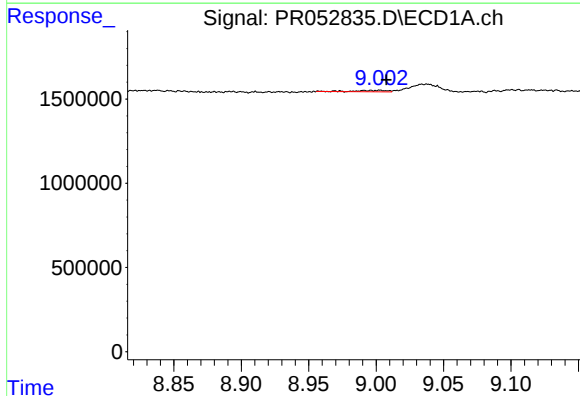
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 561754
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



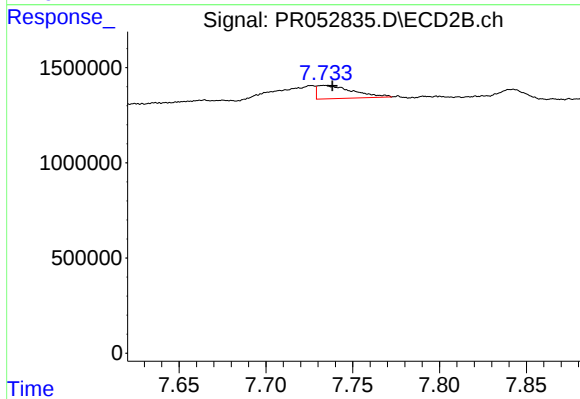
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 125036
Conc: 0.24 ng/ml



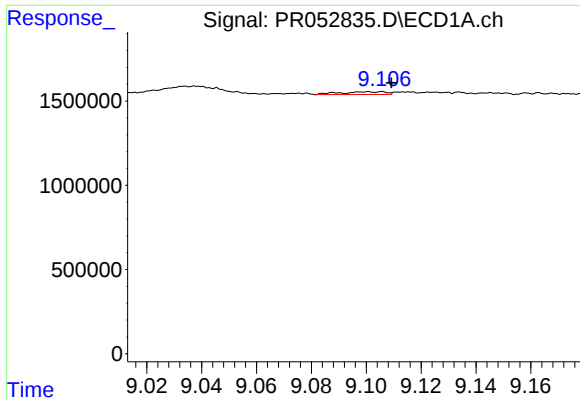
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 141425
Conc: 0.67 ng/ml



#38 AR-1262-3

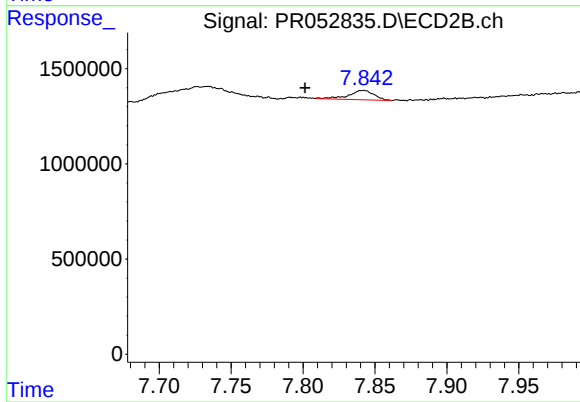
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 977336
Conc: 4.73 ng/ml



#39 AR-1262-4

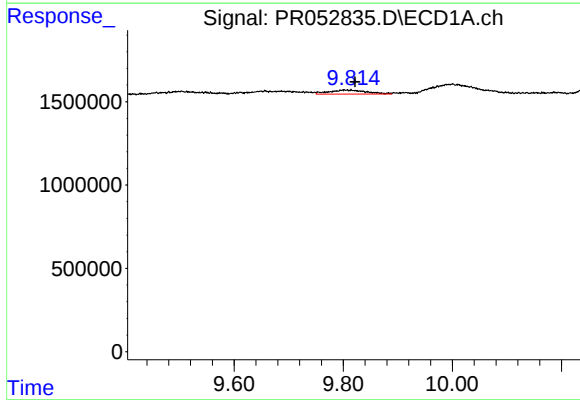
R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 184288
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



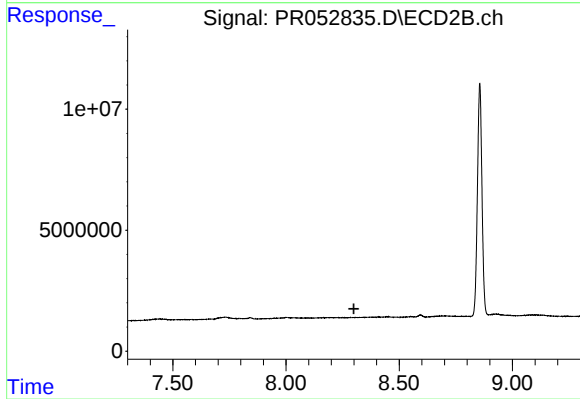
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.041 min
Response: 605207
Conc: 1.55 ng/ml



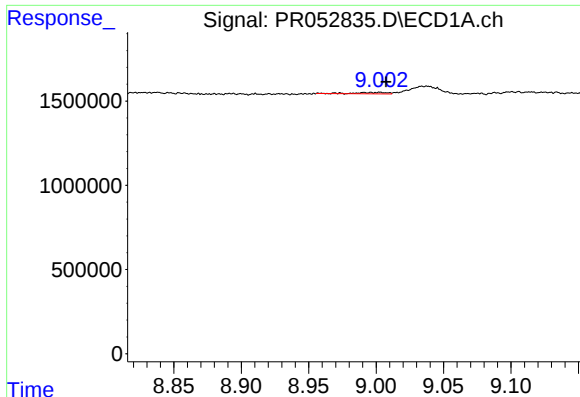
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.019 min
Response: 1171156
Conc: 6.36 ng/ml



#40 AR-1262-5

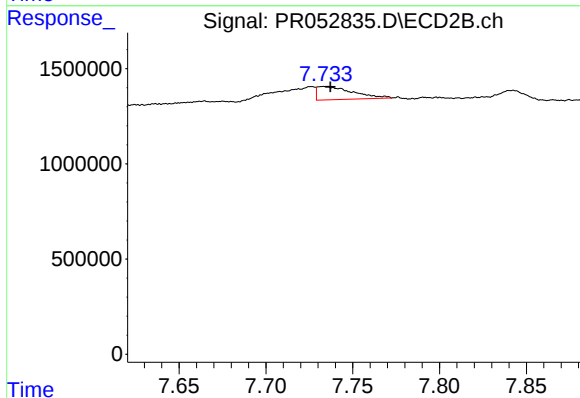
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

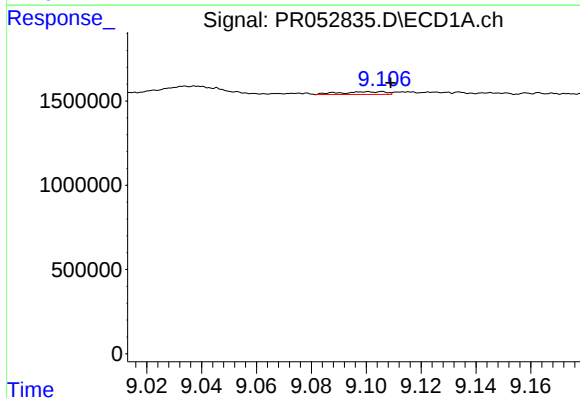
R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 141425
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



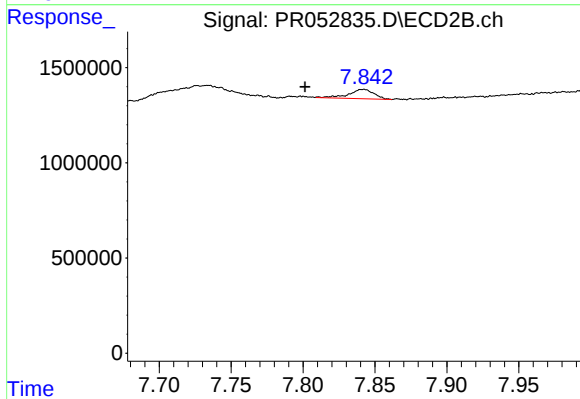
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 977336
Conc: 2.13 ng/ml



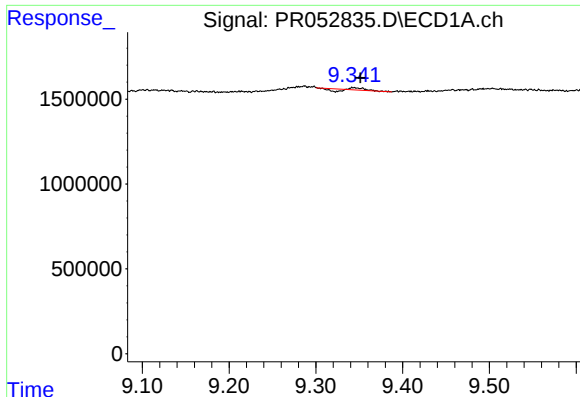
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 184288
Conc: 0.46 ng/ml



#42 AR-1268-2

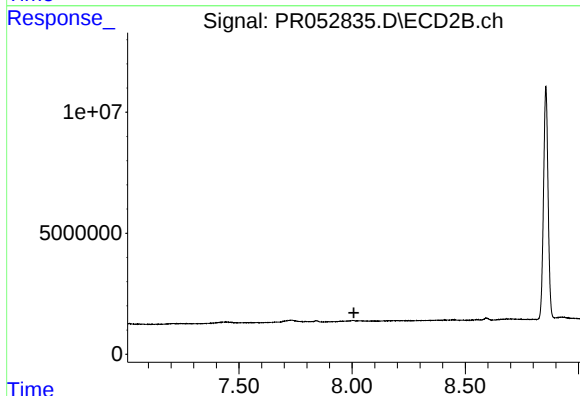
R.T.: 7.843 min
Delta R.T.: 0.041 min
Response: 605207
Conc: 1.41 ng/ml



#43 AR-1268-3

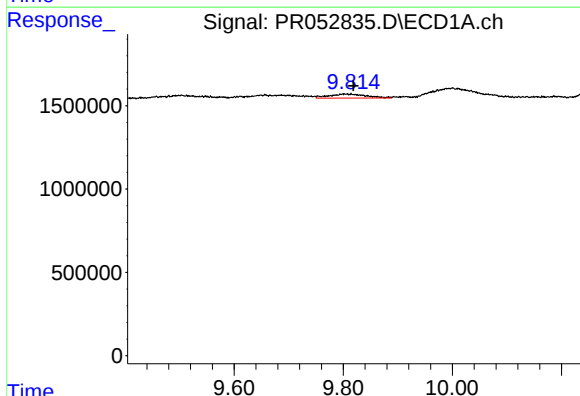
R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 18111
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



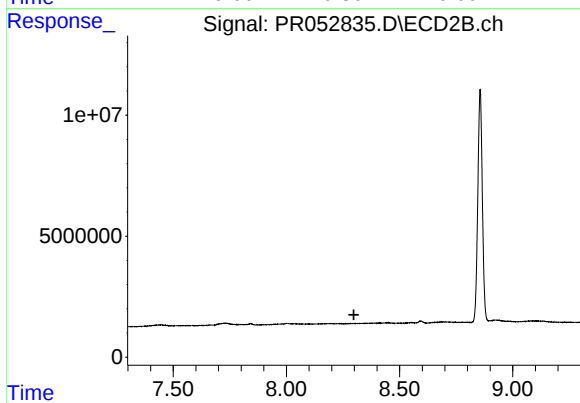
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: -89238
Conc: N.D.



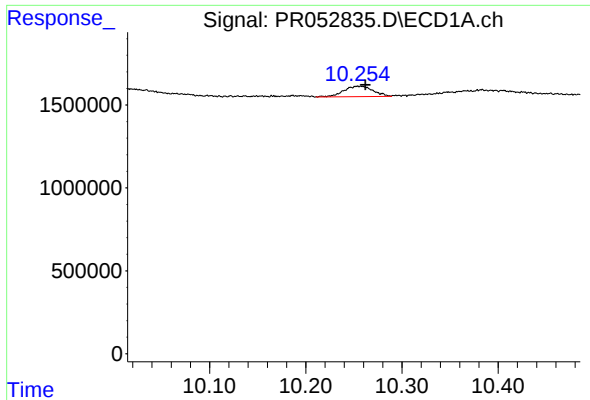
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: -0.016 min
Response: 1171156
Conc: 7.39 ng/ml



#44 AR-1268-4

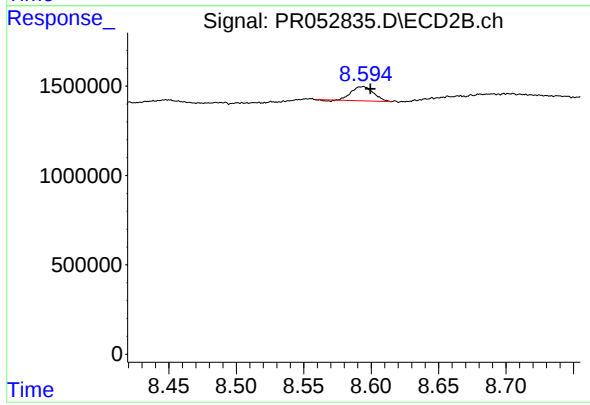
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 1336784
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 905214
Conc: 0.77 ng/ml