

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 15:03
 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 22:00:45 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	3.851	79462995	59051373	22.081	20.021
2)	SA Decachlor...	10.614	8.854	152.3E6	135.0E6	45.588	41.544
Target Compounds							
3)	L1 AR-1016-1	5.876	4.888f	259062	551864	2.180	5.815 #
4)	L1 AR-1016-2	5.890	4.888f	484136	551864	2.907	3.884 #
5)	L1 AR-1016-3	5.917f	0.000	427654	0	4.136	N.D. #
6)	L1 AR-1016-4	6.043	0.000	16749	0	0.199	N.D. #
7)	L1 AR-1016-5	6.362	0.000	37663	0	0.432	N.D. #
8)	L2 AR-1221-1	4.911	0.000	81470	0	1.892	N.D. #
9)	L2 AR-1221-2	5.000	4.149	1707282	781916	55.076	29.703 #
10)	L2 AR-1221-3	5.068	0.000	244112	0	2.465	N.D. #
11)	L3 AR-1232-1	5.068	0.000	244112	0	3.179	N.D. #
12)	L3 AR-1232-2	5.600	4.888f	49588	551864	1.268	8.840 #
13)	L3 AR-1232-3	5.890	0.000	484136	0	6.683	N.D. #
14)	L3 AR-1232-4	6.043	0.000	16749	0	0.464	N.D. #
15)	L3 AR-1232-5	6.149	0.000	19434	0	0.655	N.D. #
16)	L4 AR-1242-1	5.876	4.888f	259062	551864	2.649	7.148 #
17)	L4 AR-1242-2	5.890	4.888f	484136	551864	3.546	4.812 #
18)	L4 AR-1242-3	5.917f	0.000	427654	0	4.988	N.D. #
19)	L4 AR-1242-4	6.043	0.000	16749	0	0.241	N.D. #
20)	L4 AR-1242-5	6.796	0.000	105659	0	1.386	N.D. #
21)	L5 AR-1248-1	5.876	4.888f	259062	551864	3.571	9.400 #
22)	L5 AR-1248-2	6.149	0.000	19434	0	0.183	N.D. #
23)	L5 AR-1248-3	6.362	0.000	37663	0	0.323	N.D. #
24)	L5 AR-1248-4	6.766	0.000	79542	0	0.610	N.D. #
25)	L5 AR-1248-5	6.796	0.000	105659	0	0.844	N.D. #
26)	L6 AR-1254-1	6.731	0.000	939426	0	7.093	N.D. #
27)	L6 AR-1254-2	6.942	0.000	124228	0	0.607	N.D. #
28)	L6 AR-1254-3	7.358	0.000	750919	0	3.535	N.D. #
29)	L6 AR-1254-4	7.626	0.000	259824	0	1.610	N.D. #
30)	L6 AR-1254-5	8.063	6.979f	260342	465152	1.485	2.222 #
31)	L7 AR-1260-1	7.521f	0.000	100142	0	0.680	N.D. #
32)	L7 AR-1260-2	7.742	6.585	429878	236403	2.418	1.413 #
33)	L7 AR-1260-3	8.092	6.719	616165	408328	4.431	2.459 #
34)	L7 AR-1260-4	8.299f	0.000	51597014	0	316.628	N.D. #
35)	L7 AR-1260-5	8.671	7.450	205643	343632	0.644	0.940 #
36)	L8 AR-1262-1	8.092	6.979f	616165	465152	2.373	3.354 #
37)	L8 AR-1262-2	8.671	7.450	205643	343632	0.430	0.668 #
38)	L8 AR-1262-3	8.997	7.730	275236	897797	1.294	4.349 #
39)	L8 AR-1262-4	9.133	7.766f	327535	281125	2.624	0.719 #
40)	L8 AR-1262-5	9.802	8.232f	729324	1608686	3.959	8.650 #
41)	L9 AR-1268-1	8.997	7.730	275236	897797	0.624	1.954 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 01 22:00:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.133	7.766f	327535	281125	0.812	0.654
43) L9	AR-1268-3	9.352	7.980	1643977	891300	4.760	2.424 #
44) L9	AR-1268-4	9.802	8.232f	729324	1608686	4.603	10.129 #
45) L9	AR-1268-5	10.252	8.591	1991841	972089	1.753	0.832 #

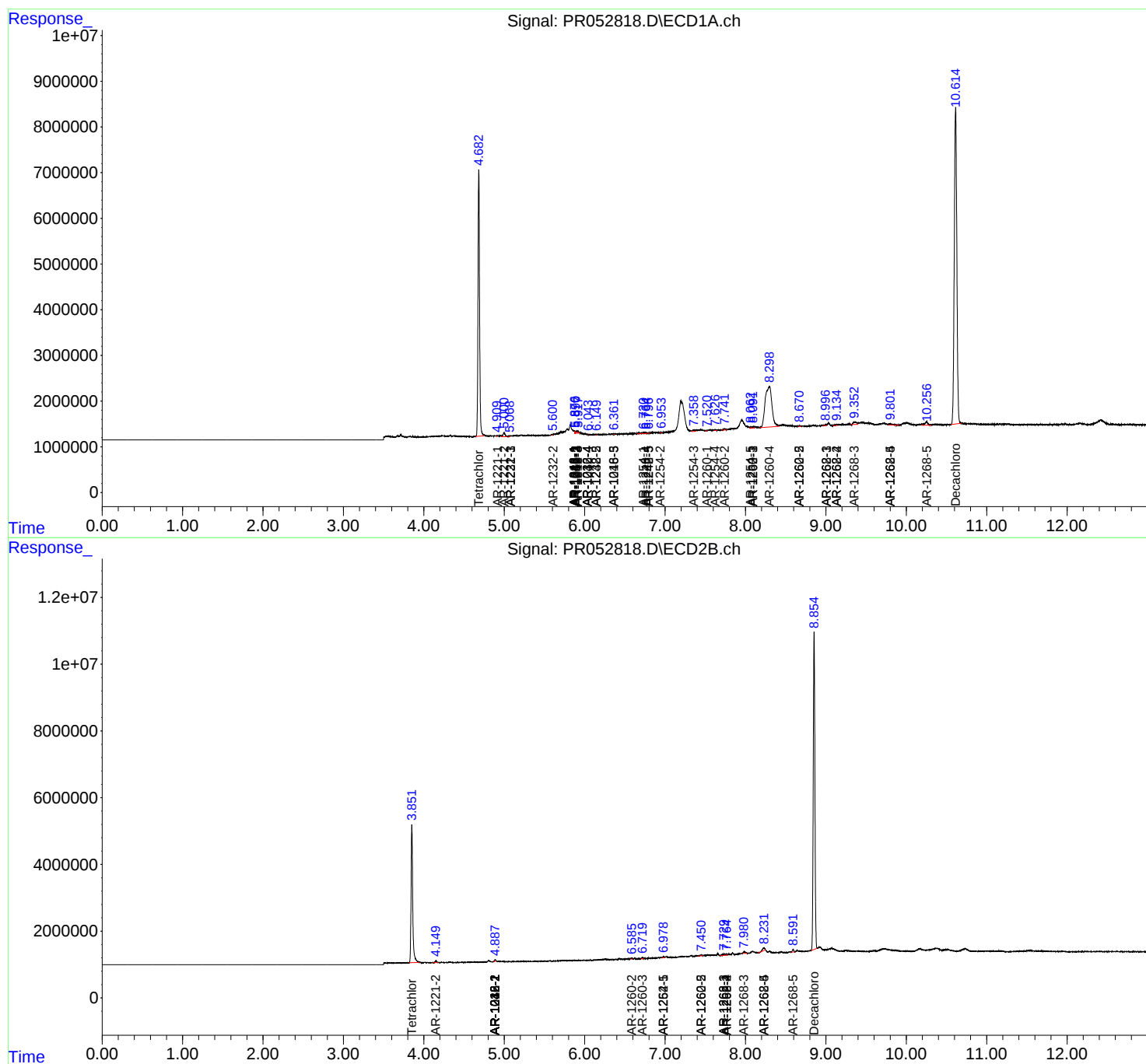
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

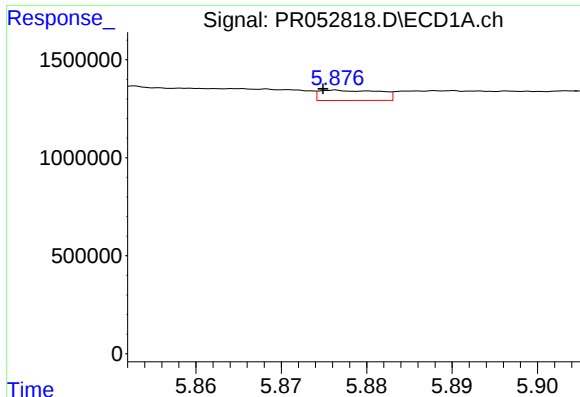
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052818.D
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Operator : AJ\MA
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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Volume 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

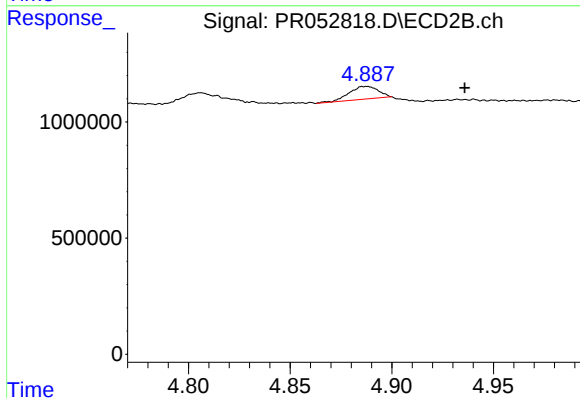




#3 AR-1016-1

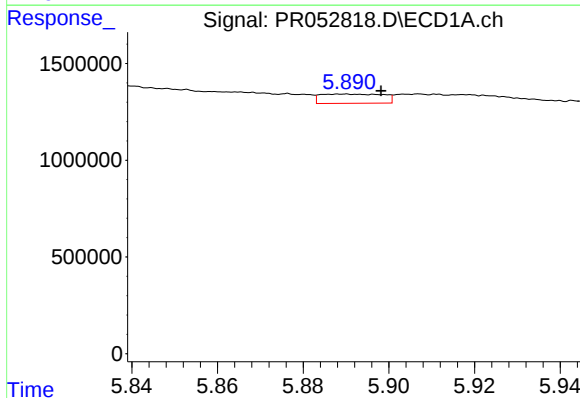
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 259062
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



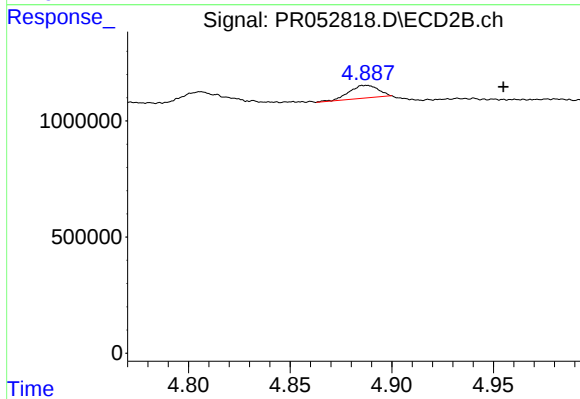
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.048 min
Response: 551864
Conc: 5.82 ng/ml



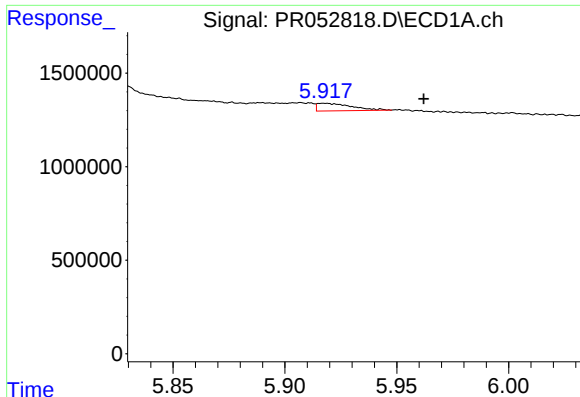
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 484136
Conc: 2.91 ng/ml



#4 AR-1016-2

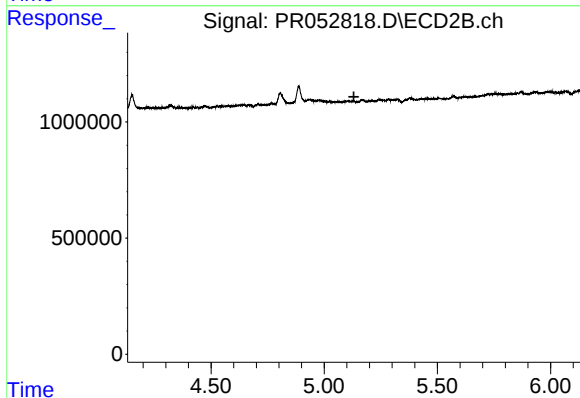
R.T.: 4.888 min
Delta R.T.: -0.067 min
Response: 551864
Conc: 3.88 ng/ml



#5 AR-1016-3

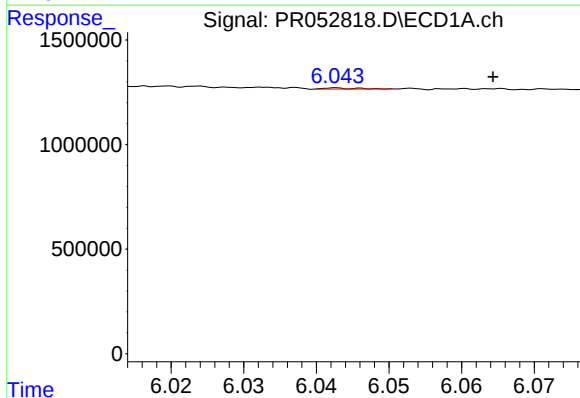
R.T.: 5.917 min
Delta R.T.: -0.045 min
Response: 427654
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



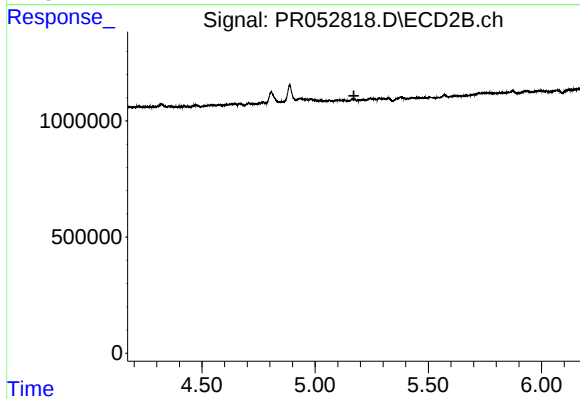
#5 AR-1016-3

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



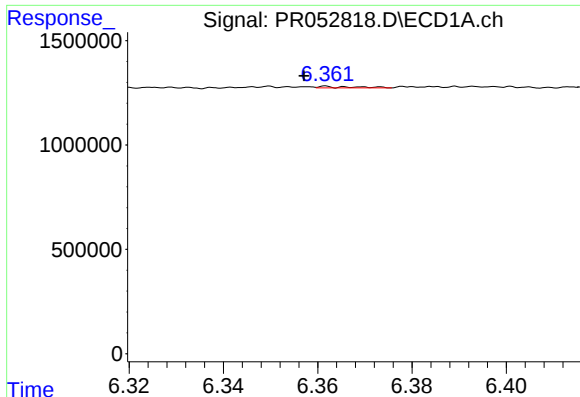
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 16749
Conc: 0.20 ng/ml



#6 AR-1016-4

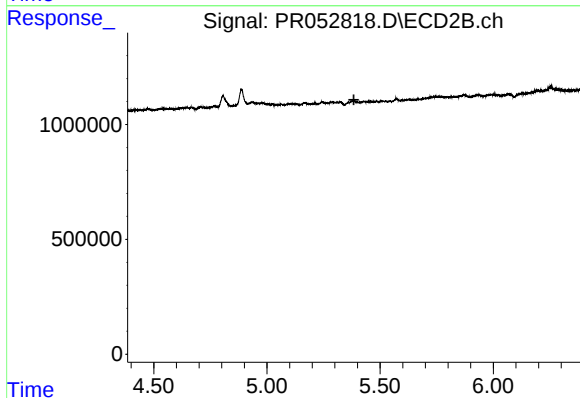
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

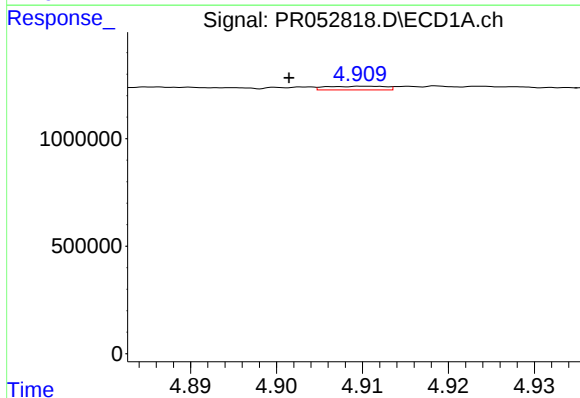
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 37663
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



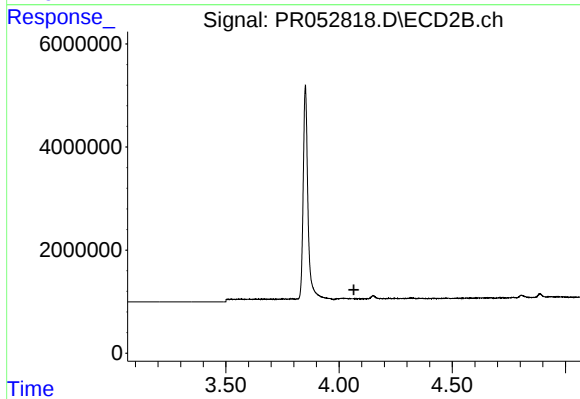
#7 AR-1016-5

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



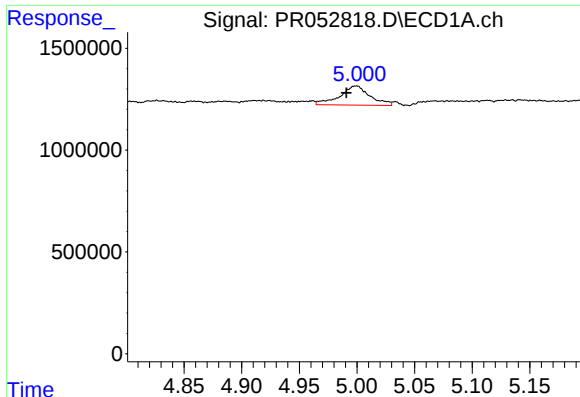
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 81470
Conc: 1.89 ng/ml



#8 AR-1221-1

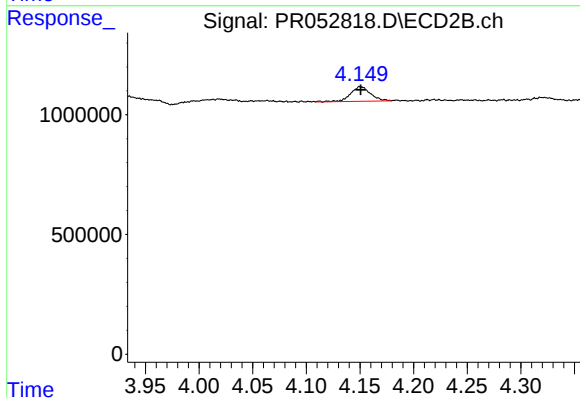
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

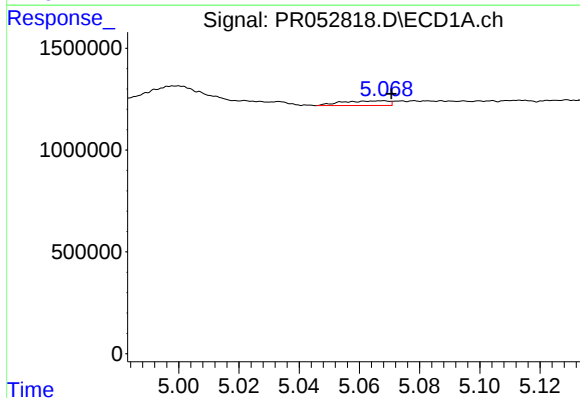
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1707282
Conc: 55.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



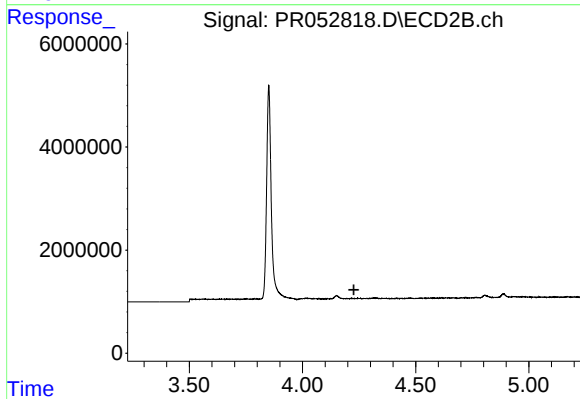
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 781916
Conc: 29.70 ng/ml



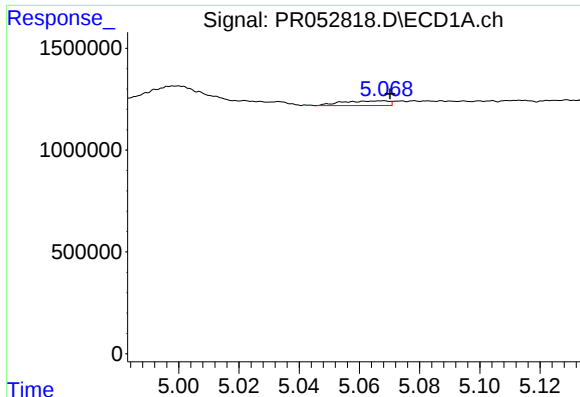
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 244112
Conc: 2.47 ng/ml



#10 AR-1221-3

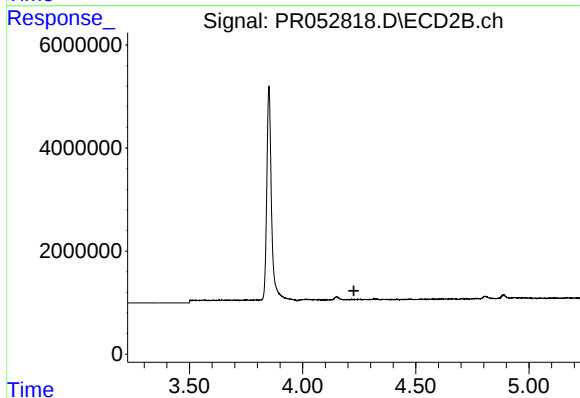
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

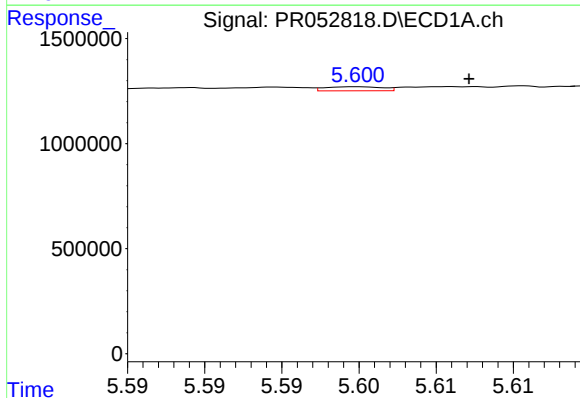
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 244112
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



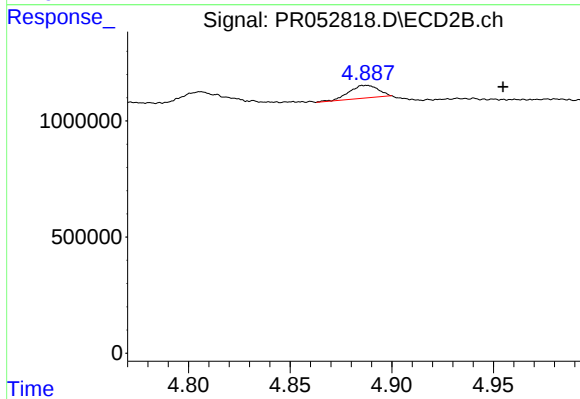
#11 AR-1232-1

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



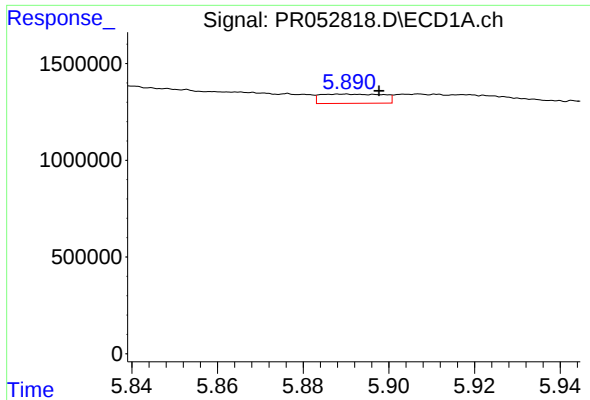
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 49588
Conc: 1.27 ng/ml



#12 AR-1232-2

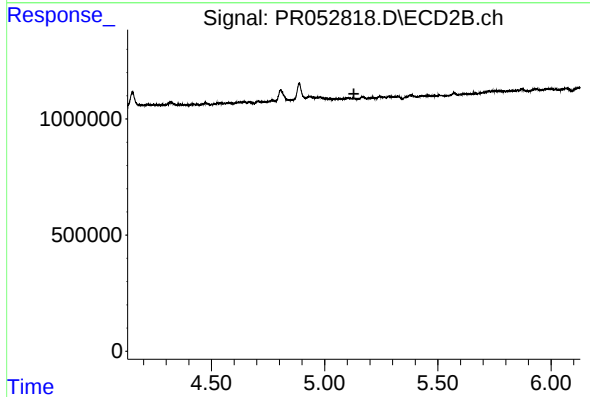
R.T.: 4.888 min
Delta R.T.: -0.067 min
Response: 551864
Conc: 8.84 ng/ml



#13 AR-1232-3

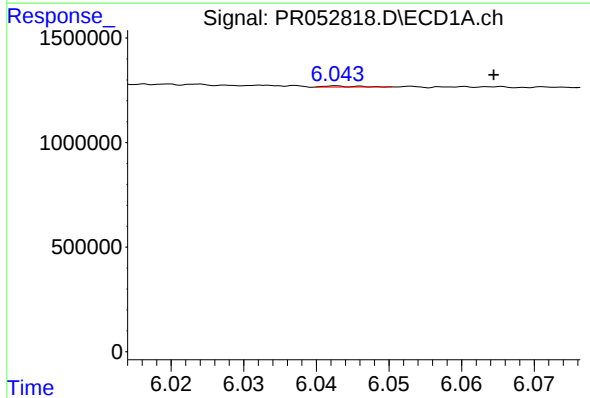
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 484136
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



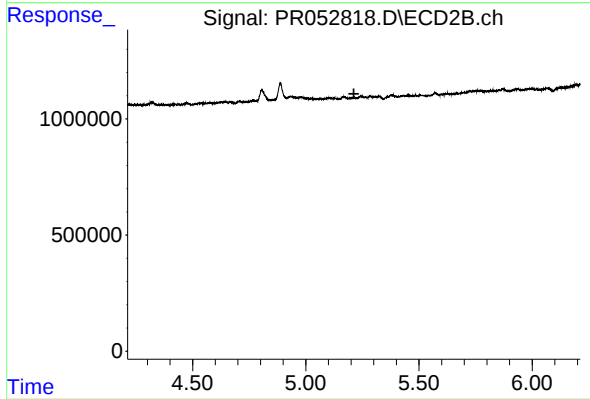
#13 AR-1232-3

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



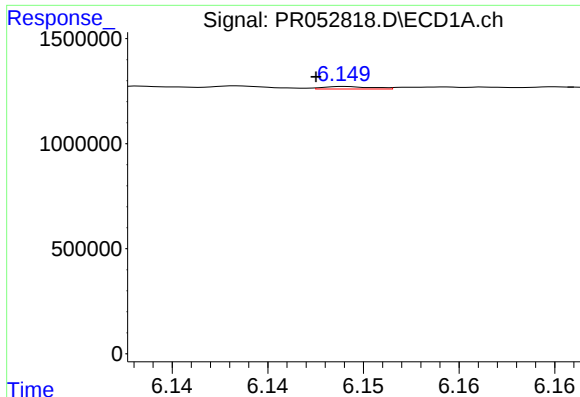
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 16749
Conc: 0.46 ng/ml



#14 AR-1232-4

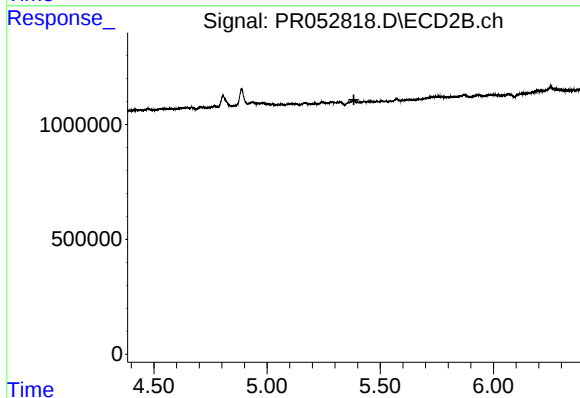
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

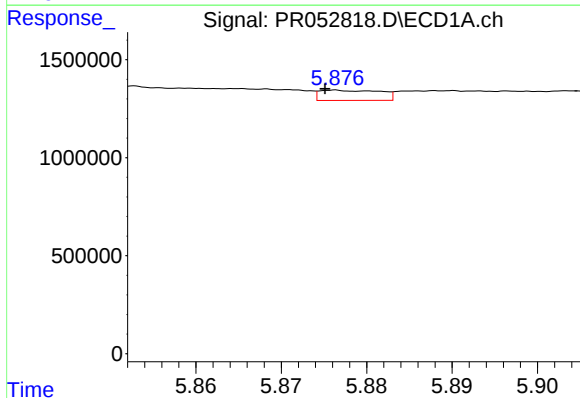
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 19434
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



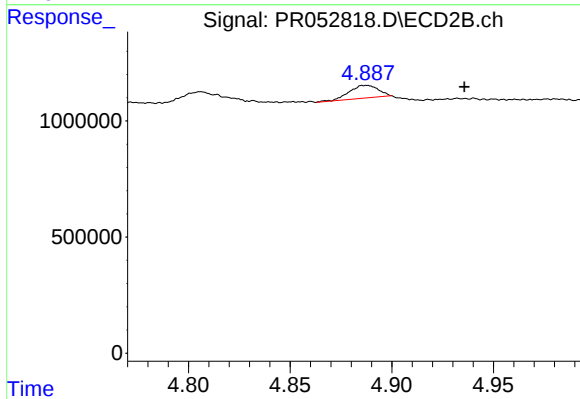
#15 AR-1232-5

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



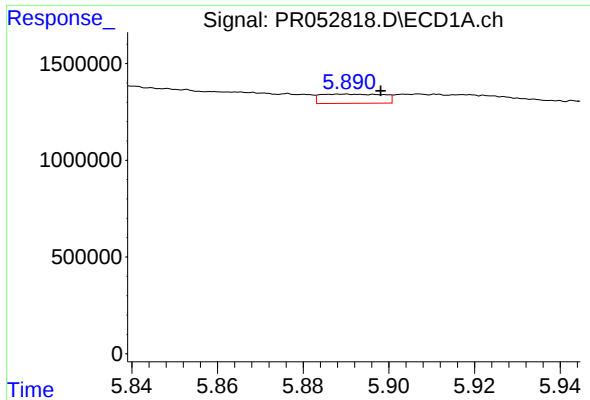
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 259062
Conc: 2.65 ng/ml



#16 AR-1242-1

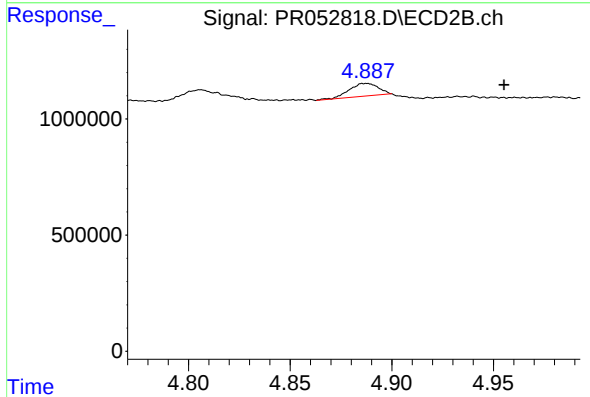
R.T.: 4.888 min
Delta R.T.: -0.048 min
Response: 551864
Conc: 7.15 ng/ml



#17 AR-1242-2

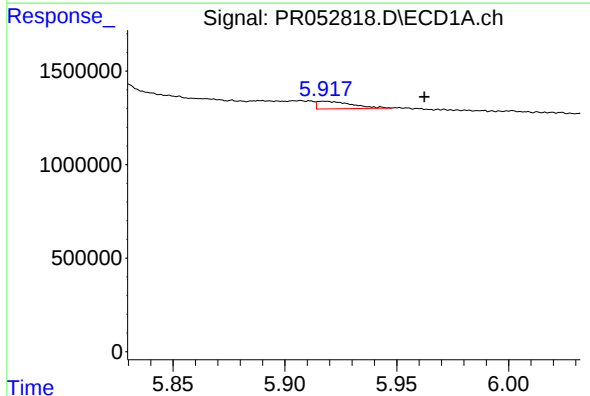
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 484136
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



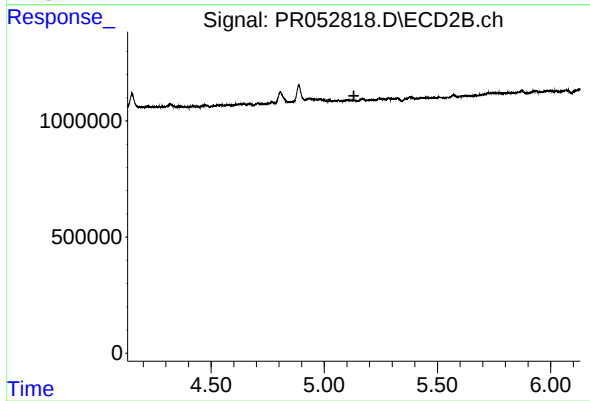
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.067 min
Response: 551864
Conc: 4.81 ng/ml



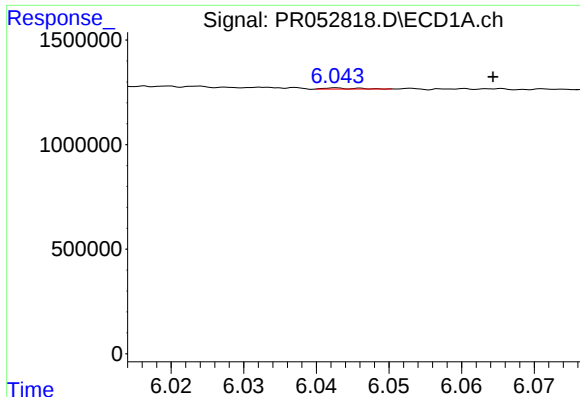
#18 AR-1242-3

R.T.: 5.917 min
Delta R.T.: -0.045 min
Response: 427654
Conc: 4.99 ng/ml



#18 AR-1242-3

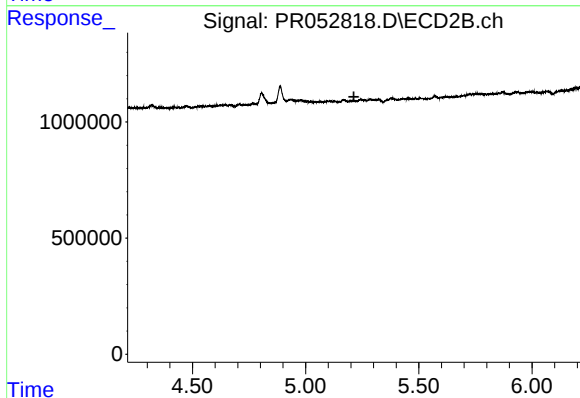
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

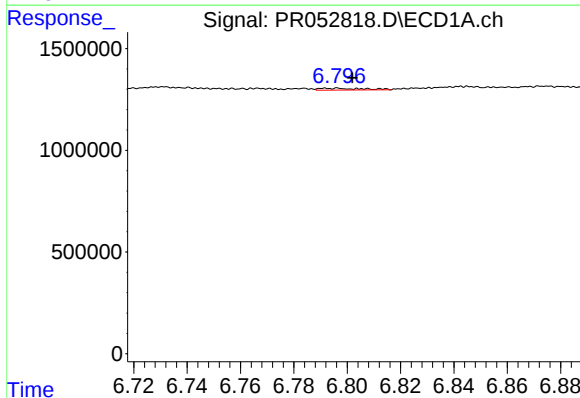
R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 16749
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



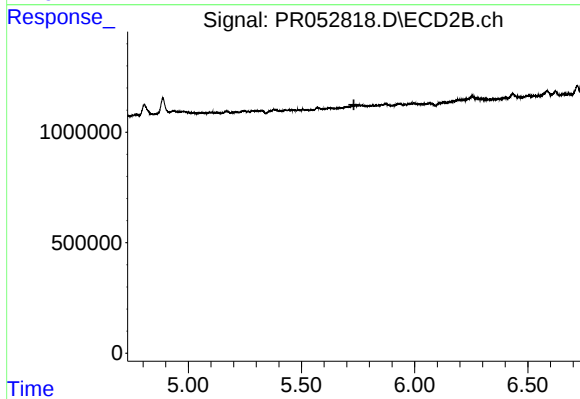
#19 AR-1242-4

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



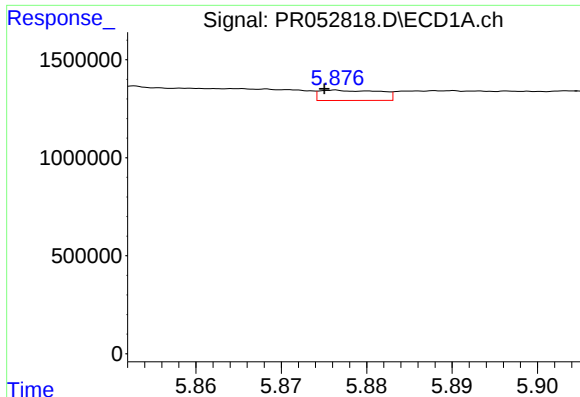
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 105659
Conc: 1.39 ng/ml



#20 AR-1242-5

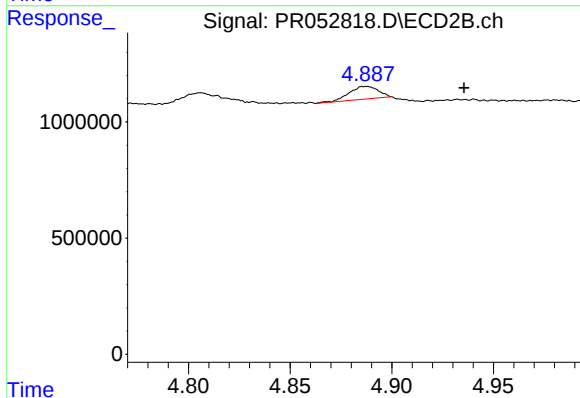
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

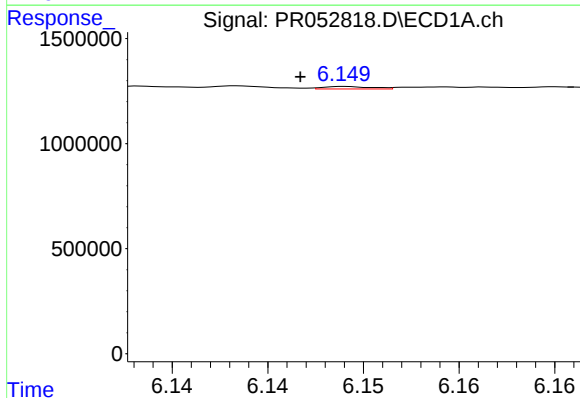
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 259062
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



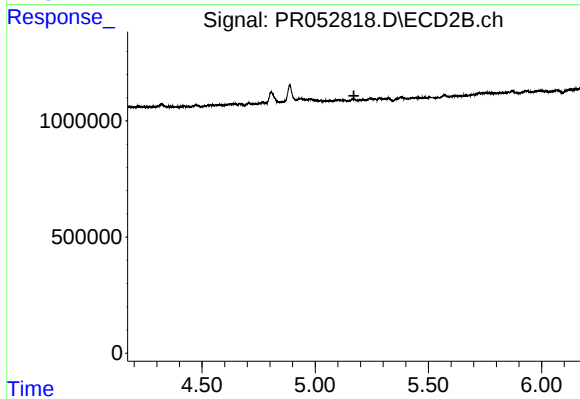
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.048 min
Response: 551864
Conc: 9.40 ng/ml



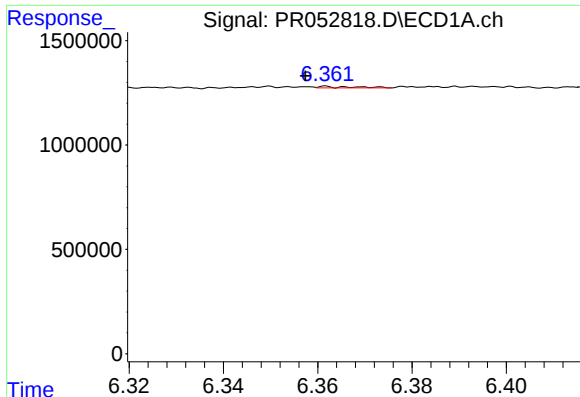
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 19434
Conc: 0.18 ng/ml



#22 AR-1248-2

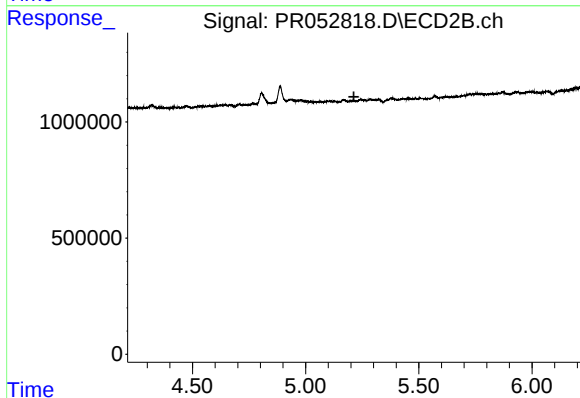
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

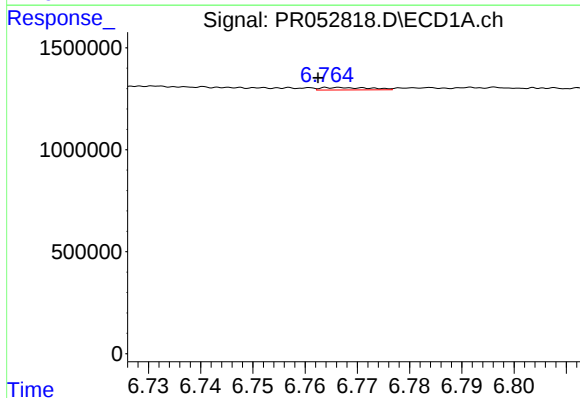
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 37663
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



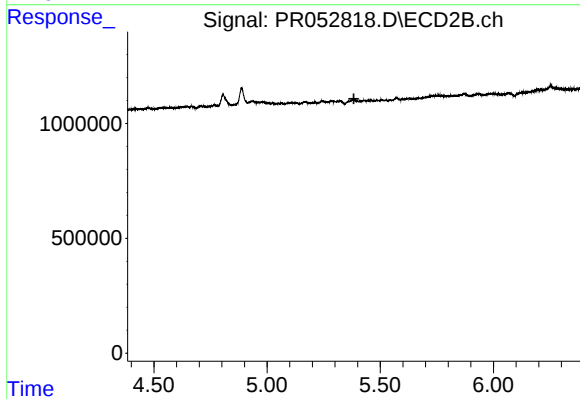
#23 AR-1248-3

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



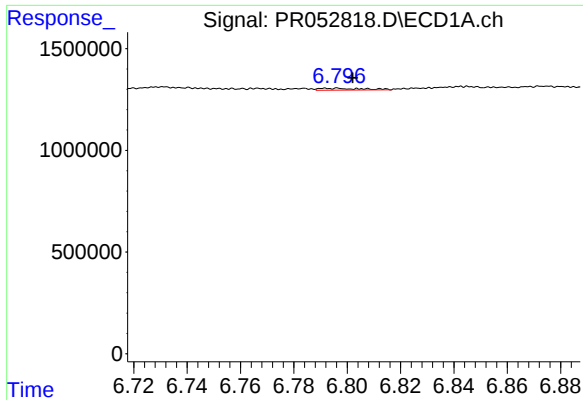
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 79542
Conc: 0.61 ng/ml



#24 AR-1248-4

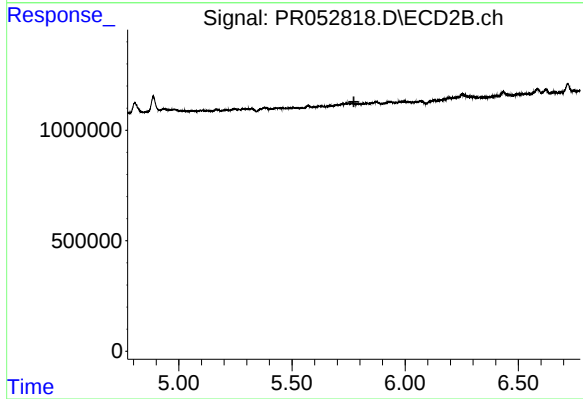
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

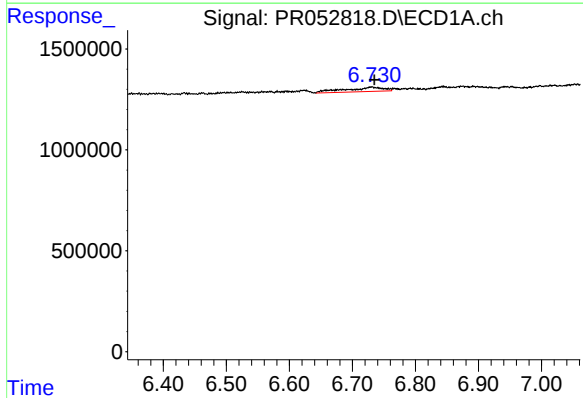
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 105659
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



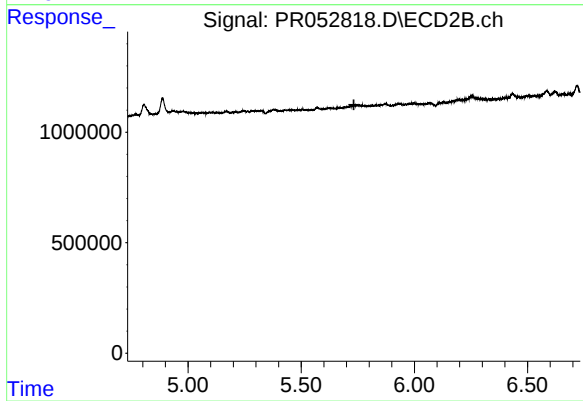
#25 AR-1248-5

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



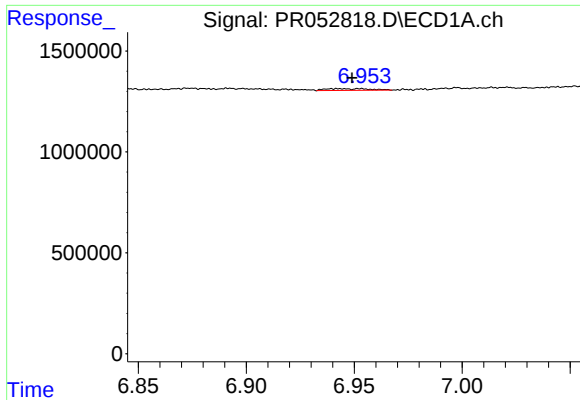
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 939426
Conc: 7.09 ng/ml



#26 AR-1254-1

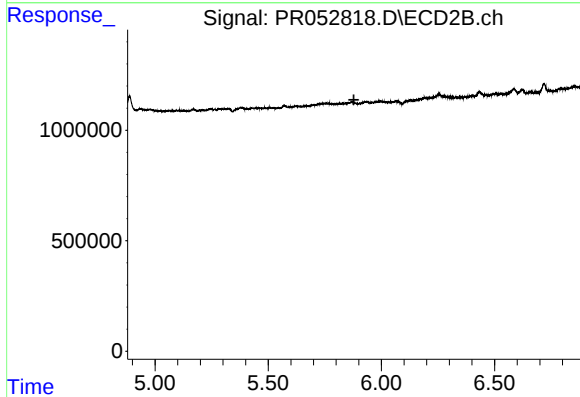
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

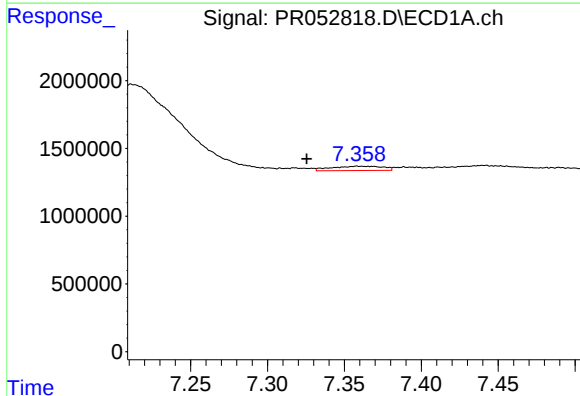
R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 124228
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



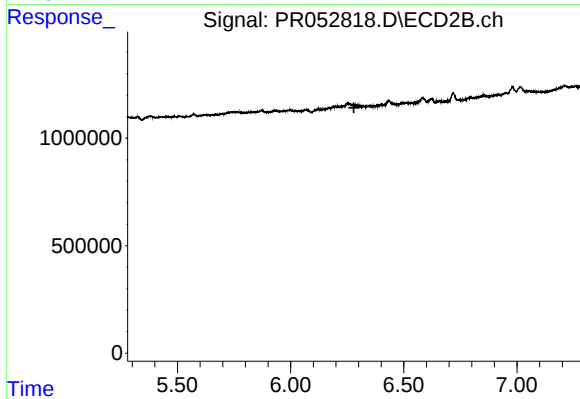
#27 AR-1254-2

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



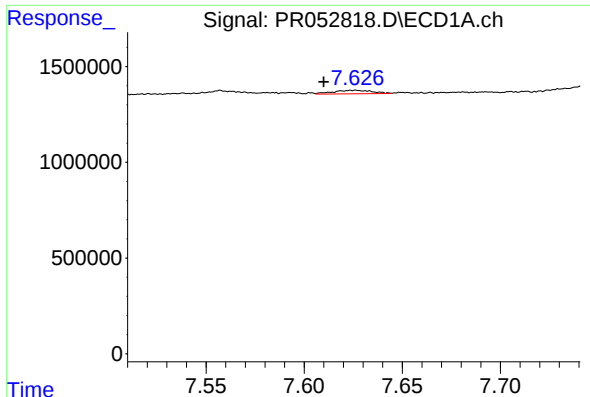
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.033 min
Response: 750919
Conc: 3.54 ng/ml



#28 AR-1254-3

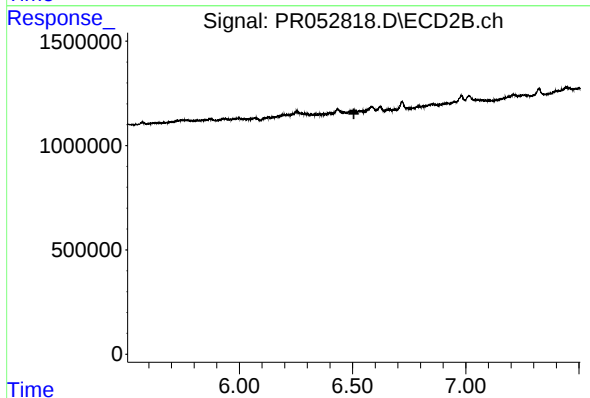
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

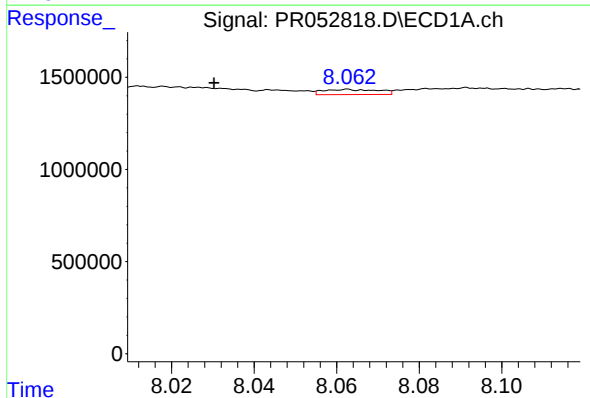
R.T.: 7.626 min
Delta R.T.: 0.016 min
Response: 259824
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



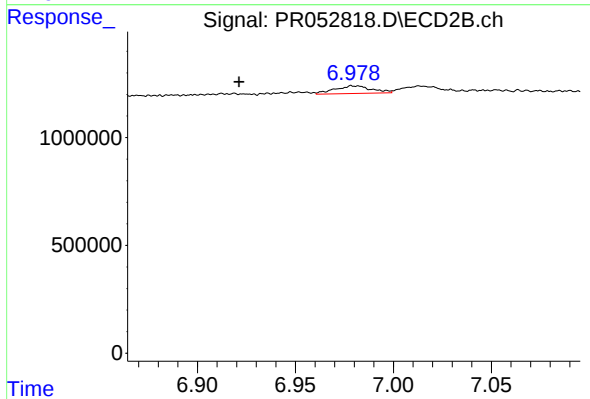
#29 AR-1254-4

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



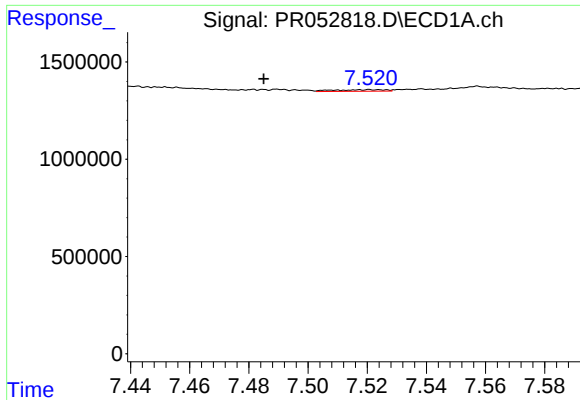
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.032 min
Response: 260342
Conc: 1.48 ng/ml



#30 AR-1254-5

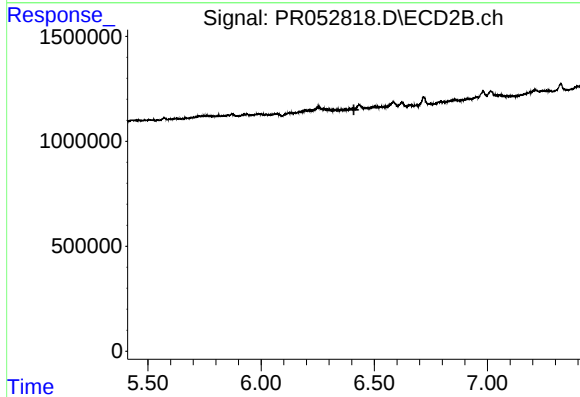
R.T.: 6.979 min
Delta R.T.: 0.057 min
Response: 465152
Conc: 2.22 ng/ml



#31 AR-1260-1

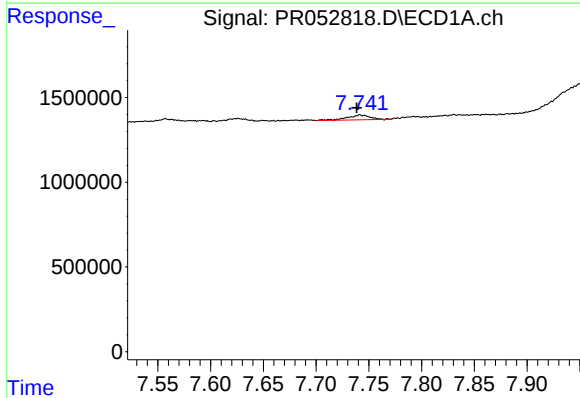
R.T.: 7.521 min
Delta R.T.: 0.036 min
Response: 100142
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



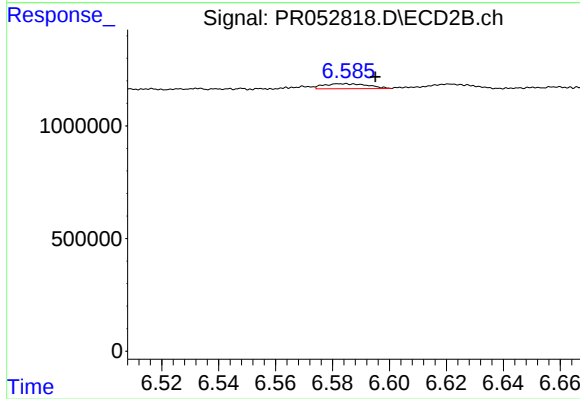
#31 AR-1260-1

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



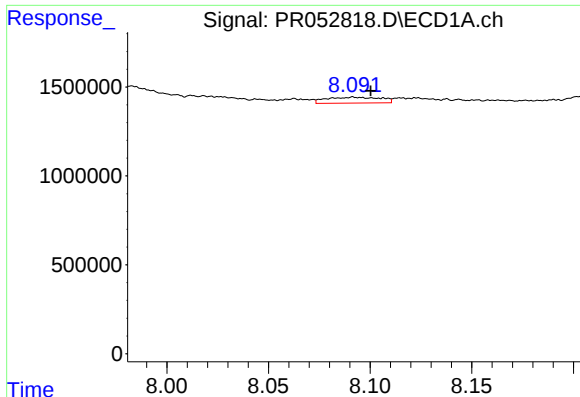
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 429878
Conc: 2.42 ng/ml



#32 AR-1260-2

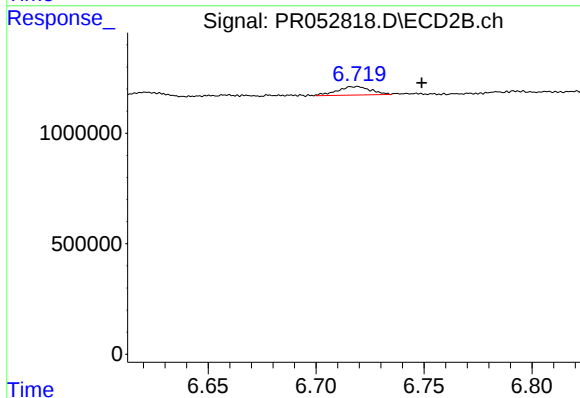
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 236403
Conc: 1.41 ng/ml



#33 AR-1260-3

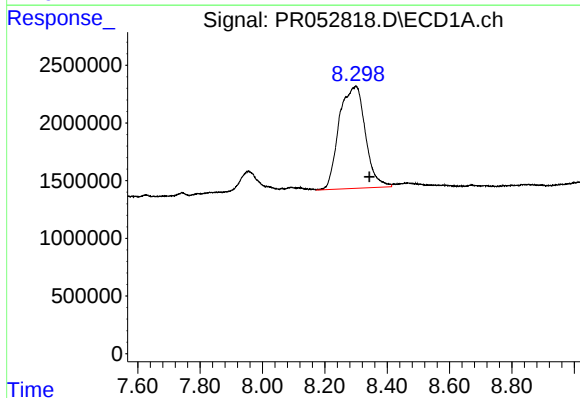
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 616165
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



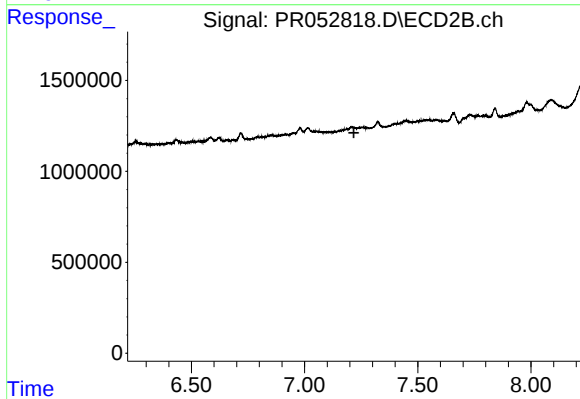
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.030 min
Response: 408328
Conc: 2.46 ng/ml



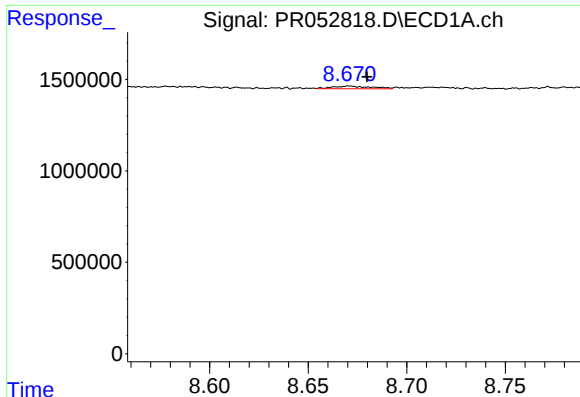
#34 AR-1260-4

R.T.: 8.299 min
Delta R.T.: -0.043 min
Response: 51597014
Conc: 316.63 ng/ml



#34 AR-1260-4

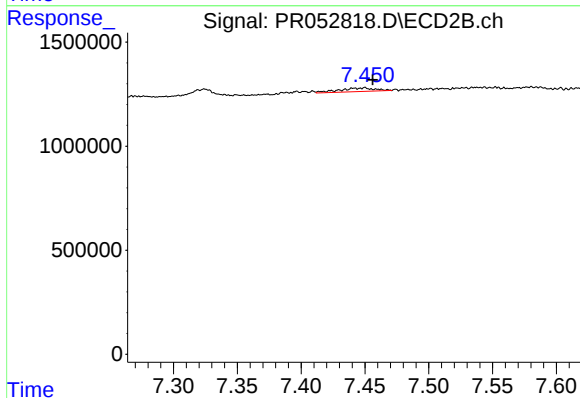
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

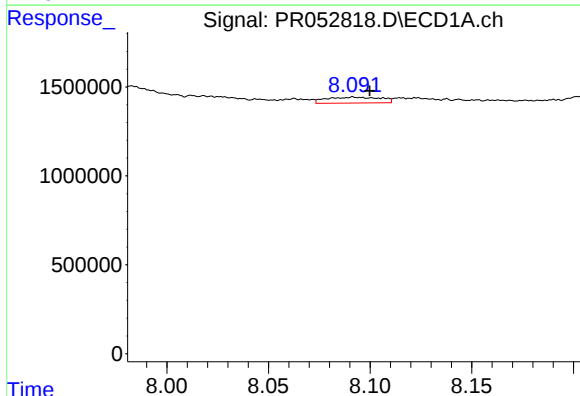
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 205643
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



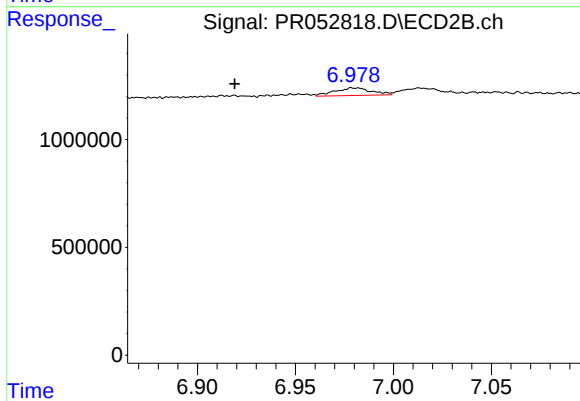
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 343632
Conc: 0.94 ng/ml



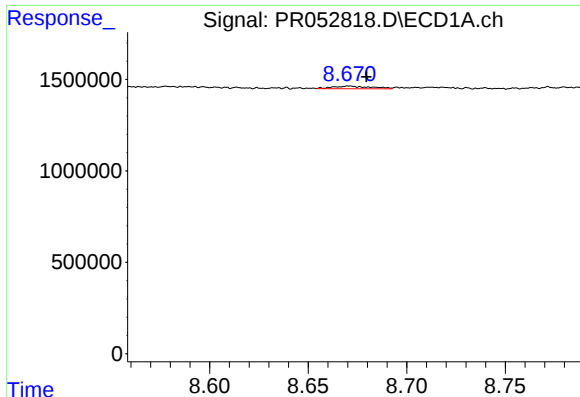
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 616165
Conc: 2.37 ng/ml



#36 AR-1262-1

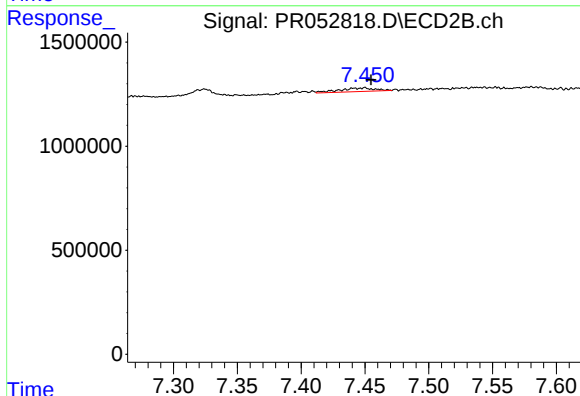
R.T.: 6.979 min
Delta R.T.: 0.060 min
Response: 465152
Conc: 3.35 ng/ml



#37 AR-1262-2

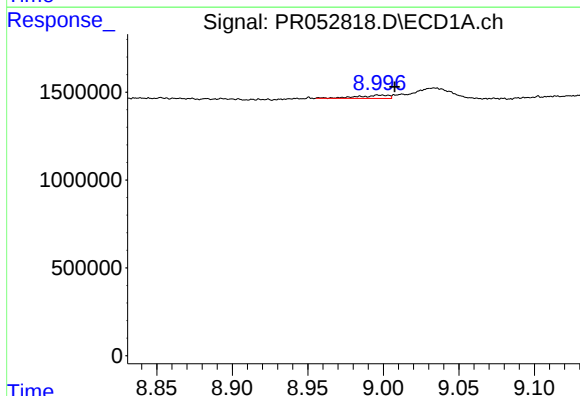
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 205643
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



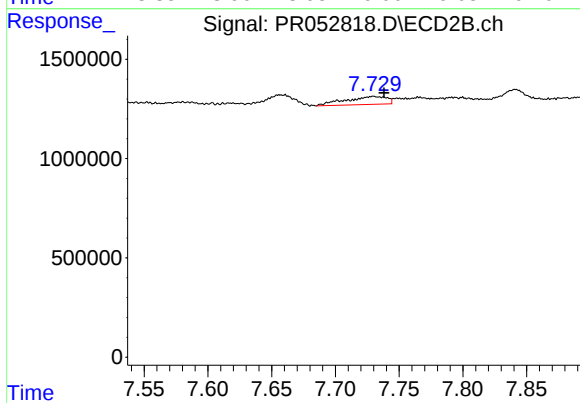
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 343632
Conc: 0.67 ng/ml



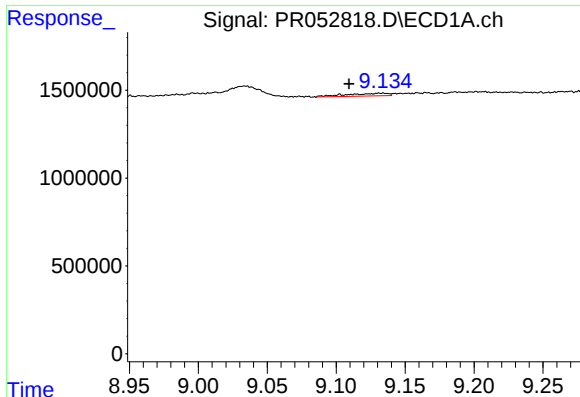
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: -0.010 min
Response: 275236
Conc: 1.29 ng/ml



#38 AR-1262-3

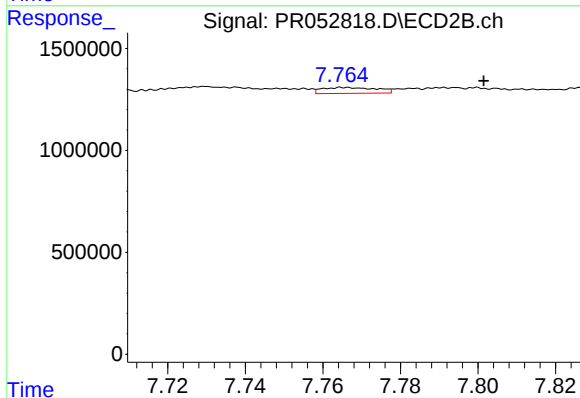
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 897797
Conc: 4.35 ng/ml



#39 AR-1262-4

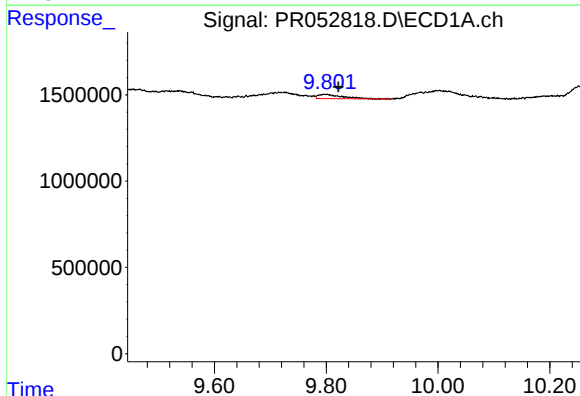
R.T.: 9.133 min
Delta R.T.: 0.024 min
Response: 327535
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



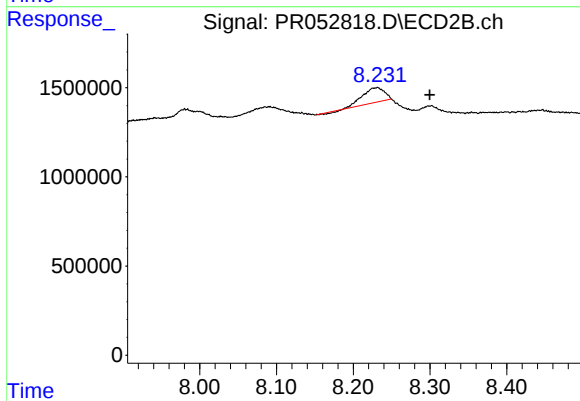
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.035 min
Response: 281125
Conc: 0.72 ng/ml



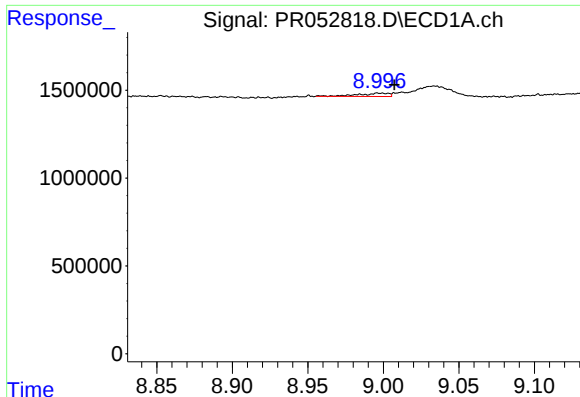
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.020 min
Response: 729324
Conc: 3.96 ng/ml



#40 AR-1262-5

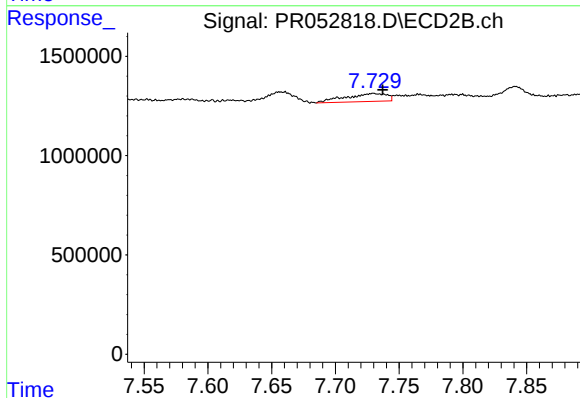
R.T.: 8.232 min
Delta R.T.: -0.068 min
Response: 1608686
Conc: 8.65 ng/ml



#41 AR-1268-1

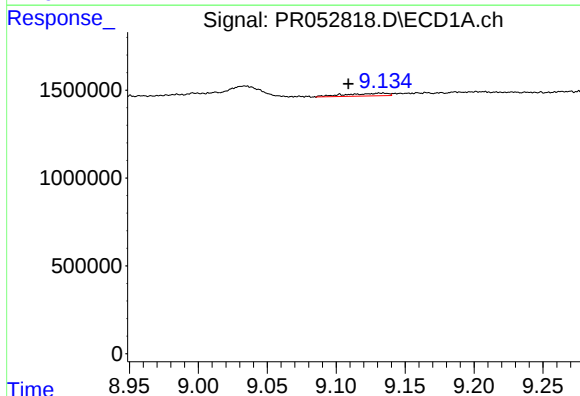
R.T.: 8.997 min
Delta R.T.: -0.010 min
Response: 275236
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



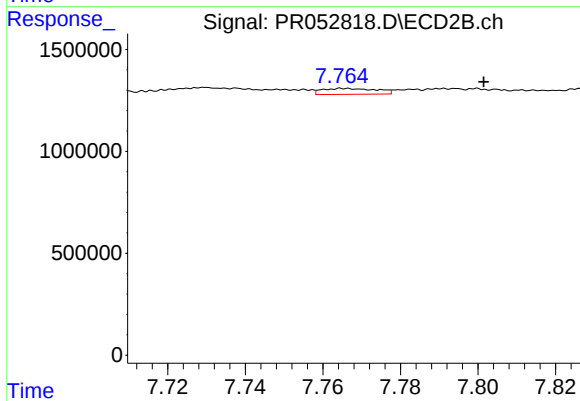
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 897797
Conc: 1.95 ng/ml



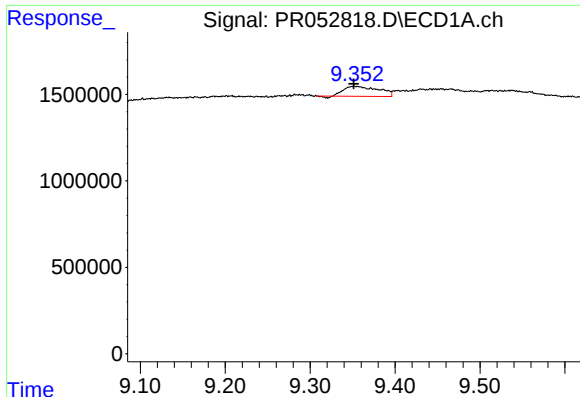
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: 0.024 min
Response: 327535
Conc: 0.81 ng/ml



#42 AR-1268-2

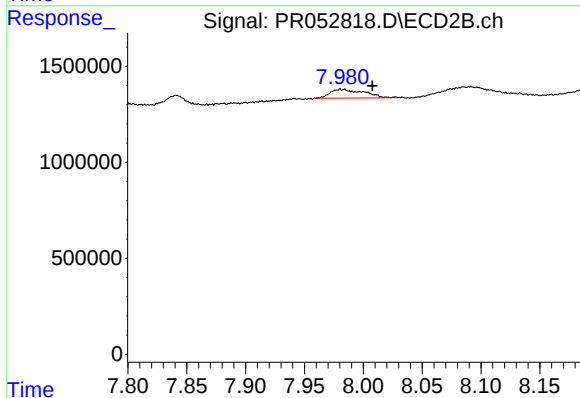
R.T.: 7.766 min
Delta R.T.: -0.035 min
Response: 281125
Conc: 0.65 ng/ml



#43 AR-1268-3

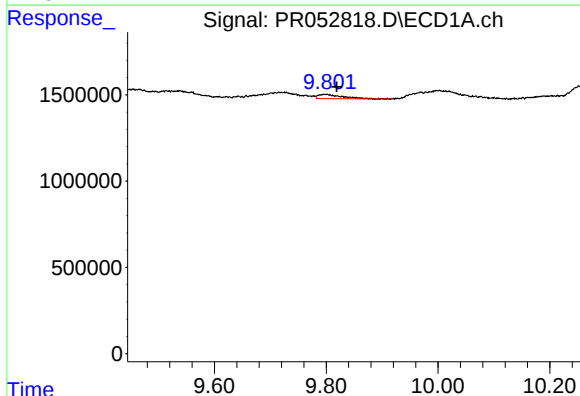
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1643977
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



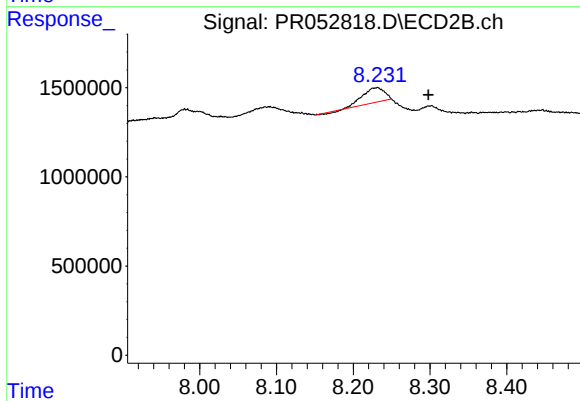
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.027 min
Response: 891300
Conc: 2.42 ng/ml



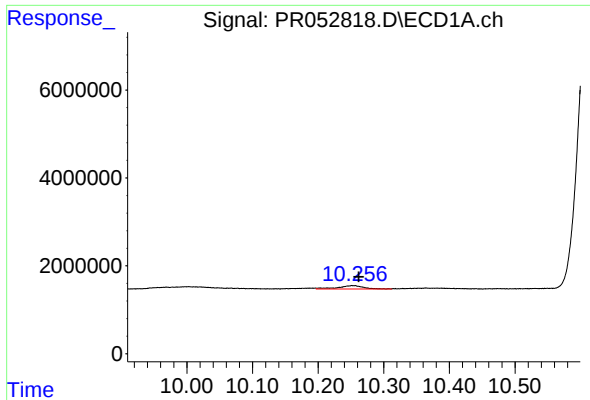
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 729324
Conc: 4.60 ng/ml



#44 AR-1268-4

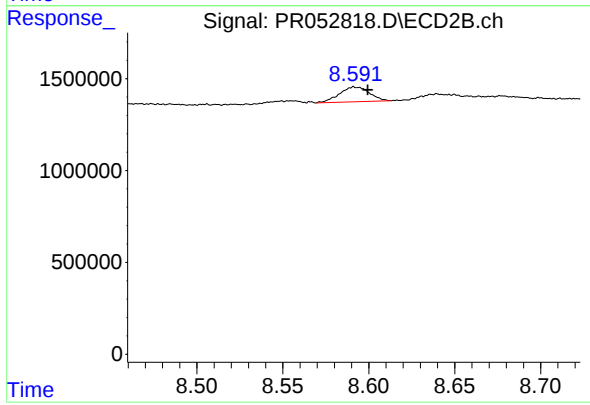
R.T.: 8.232 min
Delta R.T.: -0.066 min
Response: 1608686
Conc: 10.13 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 1991841
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 972089
Conc: 0.83 ng/ml