

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:12
 Operator : AJ\MA
 Sample : M4412-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:40:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.690	3.859	72412843	56447093	18.435	19.764
2)	SA Decachlor...	10.628	8.869	115.0E6	112.7E6	32.734	33.152
Target Compounds							
3)	L1 AR-1016-1	5.870	4.941	161438	214518	1.330	2.450 #
4)	L1 AR-1016-2	5.890	4.941	198070	214518	1.145	1.598 #
5)	L1 AR-1016-3	5.965	5.176f	441309	532193	4.099	7.482 #
6)	L1 AR-1016-4	6.052	5.176	374070	532193	4.243	9.775 #
7)	L1 AR-1016-5	6.364	0.000	252871	0	2.856	N.D. #
8)	L2 AR-1221-1	4.924	0.000	706919	0	15.420	N.D. #
9)	L2 AR-1221-2	5.005	4.158	903469	612845	18.201	25.367 #
10)	L2 AR-1221-3	5.077	0.000	331989	0	2.857	N.D. #
11)	L3 AR-1232-1	5.077	0.000	331989	0	4.284	N.D. #
12)	L3 AR-1232-2	5.629	4.941	151292	214518	3.752	3.643
13)	L3 AR-1232-3	5.890	5.176f	198070	532193	2.651	17.799 #
14)	L3 AR-1232-4	6.052	5.176f	374070	532193	9.987	20.610 #
15)	L3 AR-1232-5	6.141	0.000	214603	0	6.954	N.D. #
16)	L4 AR-1242-1	5.870	4.941	161438	214518	1.621	3.048 #
17)	L4 AR-1242-2	5.890	4.941	198070	214518	1.408	2.005 #
18)	L4 AR-1242-3	5.965	5.176f	441309	532193	5.017	9.355 #
19)	L4 AR-1242-4	6.052	5.176f	374070	532193	5.247	9.877 #
20)	L4 AR-1242-5	6.787	5.719	119814	311381	1.571	4.532 #
21)	L5 AR-1248-1	5.870	4.941	161438	214518	2.211	4.118 #
22)	L5 AR-1248-2	6.141	5.176	214603	532193	2.002	7.280 #
23)	L5 AR-1248-3	6.364	5.176f	252871	532193	2.169	6.822 #
24)	L5 AR-1248-4	6.787	0.000	119814	0	0.938	N.D. #
25)	L5 AR-1248-5	6.787	5.719f	119814	311381	0.972	3.291 #
26)	L6 AR-1254-1	6.787f	5.719	119814	311381	0.900	2.147 #
27)	L6 AR-1254-2	6.948	5.888	163386	323333	0.790	2.577 #
28)	L6 AR-1254-3	7.340	6.262	64718	409430	0.309	1.927 #
29)	L6 AR-1254-4	7.633	6.449f	772990	37411	4.912	0.290 #
30)	L6 AR-1254-5	8.008	6.992f	367954	780043	2.131	4.260 #
31)	L7 AR-1260-1	7.477	6.430	71513	68944	0.479	0.540
32)	L7 AR-1260-2	7.749	6.594	104774	734553	0.586	4.903 #
33)	L7 AR-1260-3	8.122	0.000	106747	0	0.753	N.D. #
34)	L7 AR-1260-4	8.353	7.283f	138716	124144	0.838	1.023
35)	L7 AR-1260-5	8.656	7.504f	162241	208562	0.501	0.672 #
36)	L8 AR-1262-1	8.122	0.000	106747	0	0.516	N.D. #
37)	L8 AR-1262-2	8.656	7.504f	162241	208562	0.432	0.613 #
38)	L8 AR-1262-3	0.000	7.727	0	224496	N.D.	1.610 #
39)	L8 AR-1262-4	9.097	7.840	145028	8916	1.225	0.033 #
40)	L8 AR-1262-5	9.889f	8.324	81849	433107	0.552	3.146 #
41)	L9 AR-1268-1	0.000	7.727	0	224496	N.D.	0.563 #

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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
42) L9	AR-1268-2	9.097	7.840	145028	8916	0.358	0.023 #
43) L9	AR-1268-3	9.347	8.009	214824	645331	0.613	1.895 #
44) L9	AR-1268-4	9.889f	8.324	81849	433107	0.502	2.903 #
45) L9	AR-1268-5	10.267	8.605	882506	743657	0.774	0.629

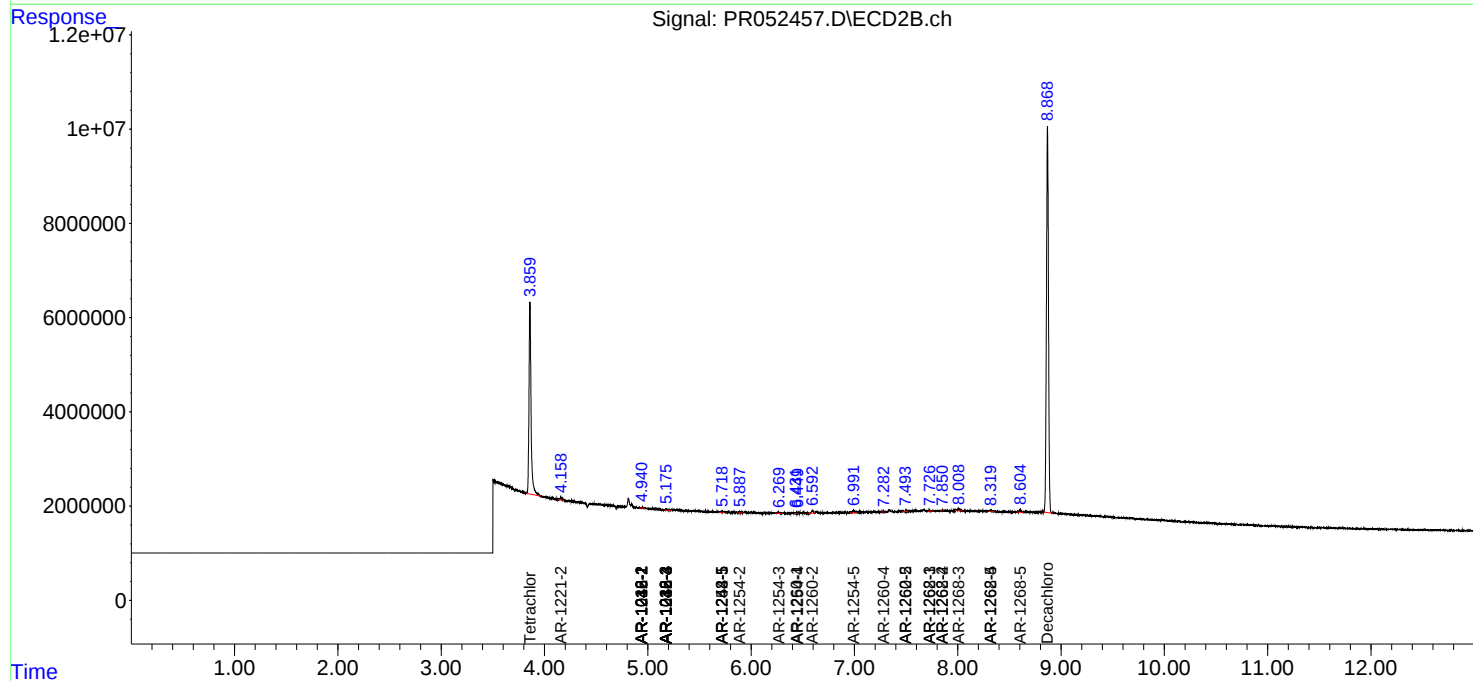
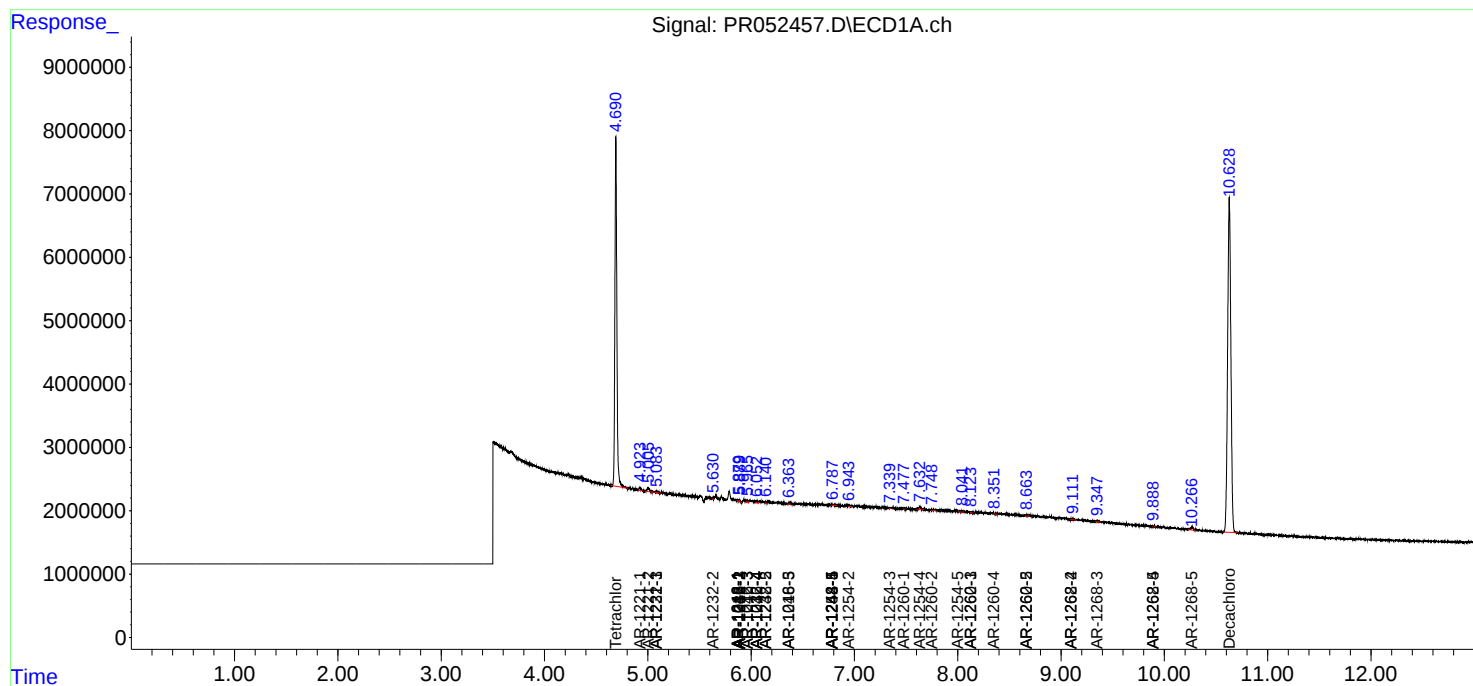
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

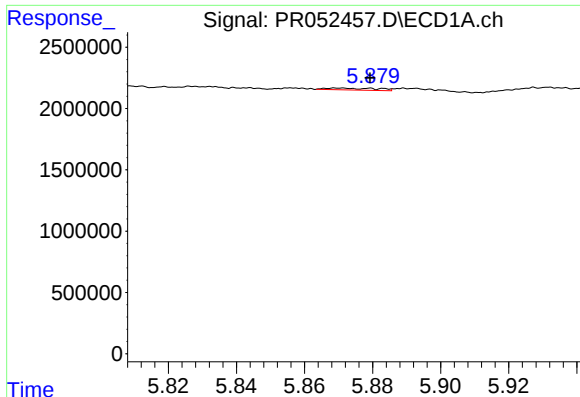
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Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:40:48 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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Integrator: 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

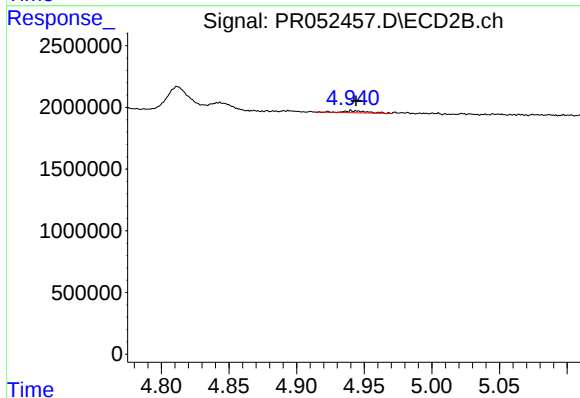




#3 AR-1016-1

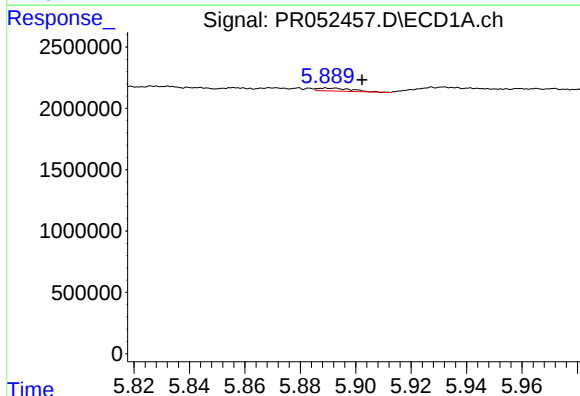
R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 161438
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



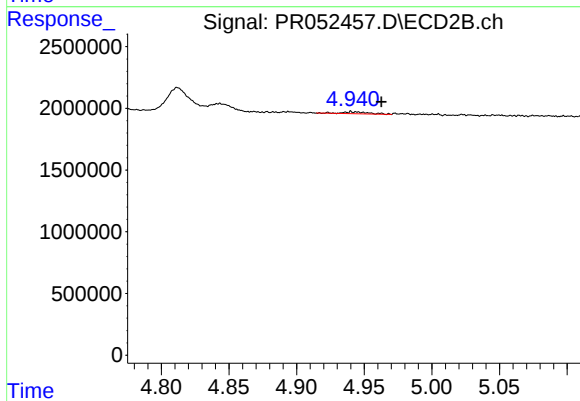
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 214518
Conc: 2.45 ng/ml



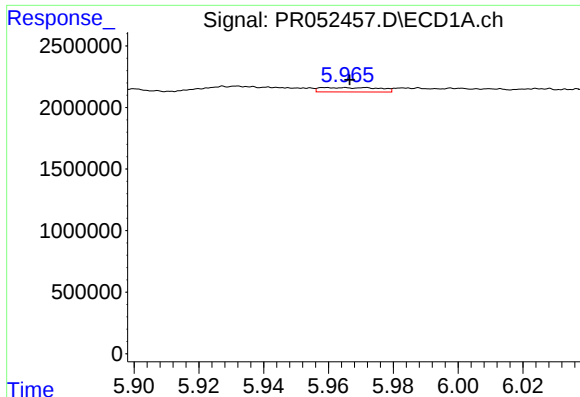
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 198070
Conc: 1.14 ng/ml



#4 AR-1016-2

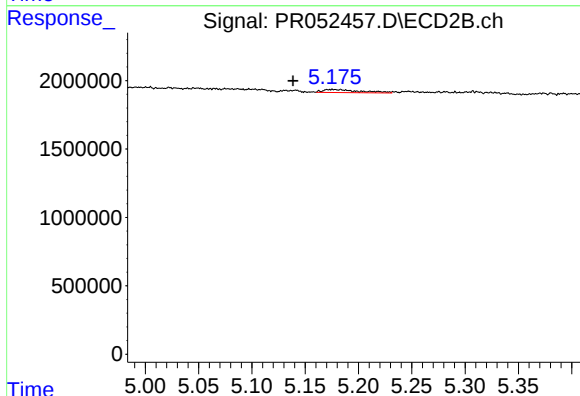
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 214518
Conc: 1.60 ng/ml



#5 AR-1016-3

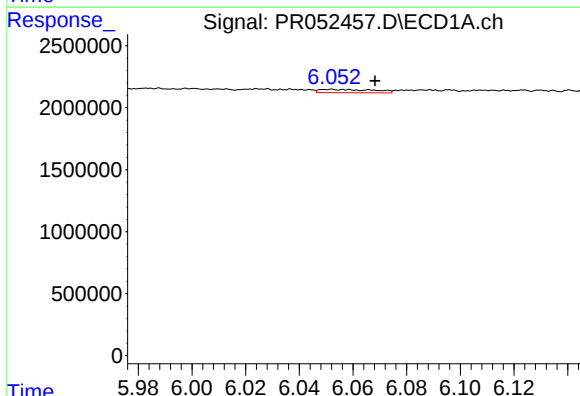
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 441309
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



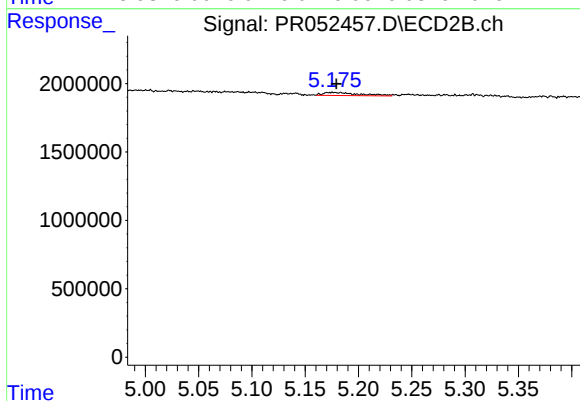
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: 0.037 min
Response: 532193
Conc: 7.48 ng/ml



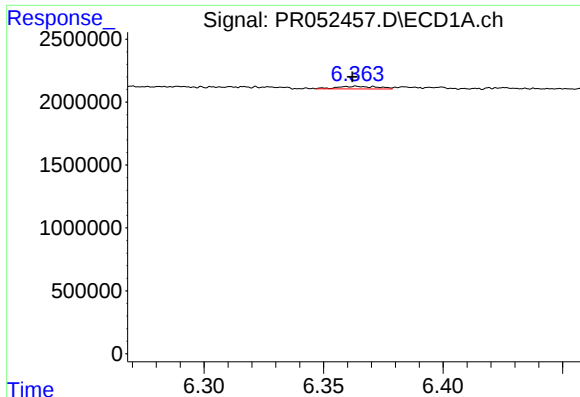
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 374070
Conc: 4.24 ng/ml



#6 AR-1016-4

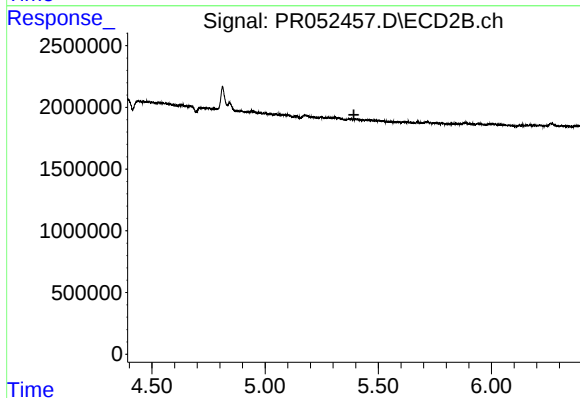
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 532193
Conc: 9.77 ng/ml



#7 AR-1016-5

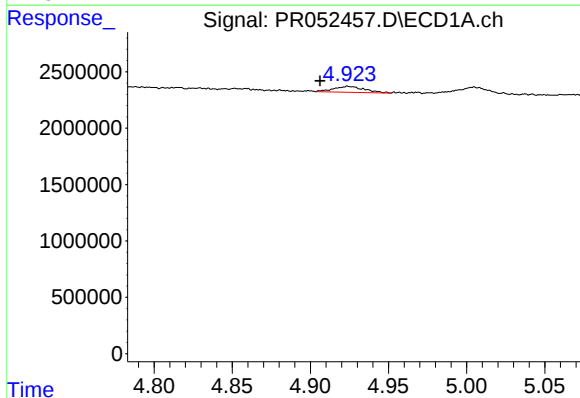
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 252871
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



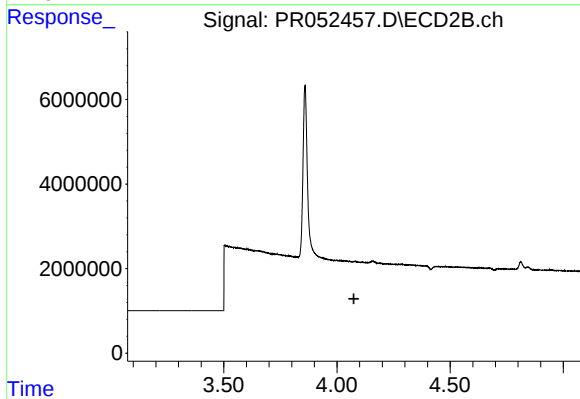
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



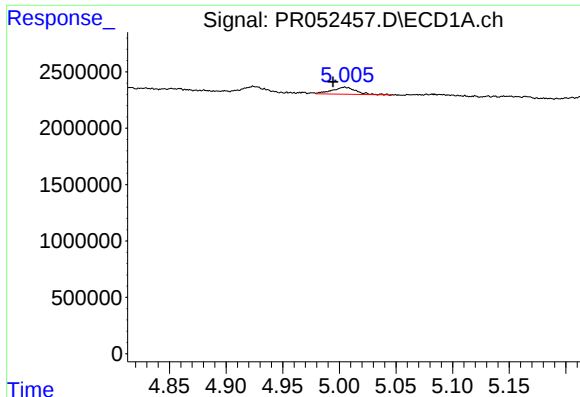
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 706919
Conc: 15.42 ng/ml



#8 AR-1221-1

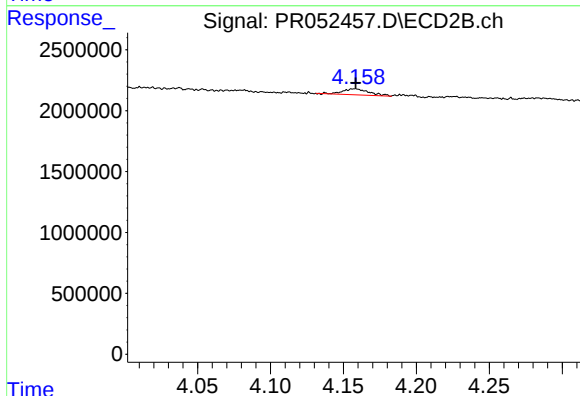
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

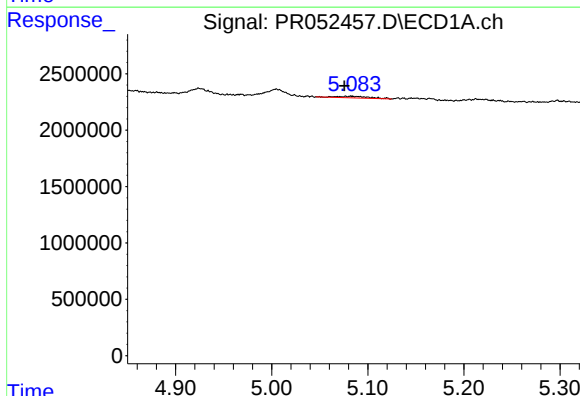
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 903469
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



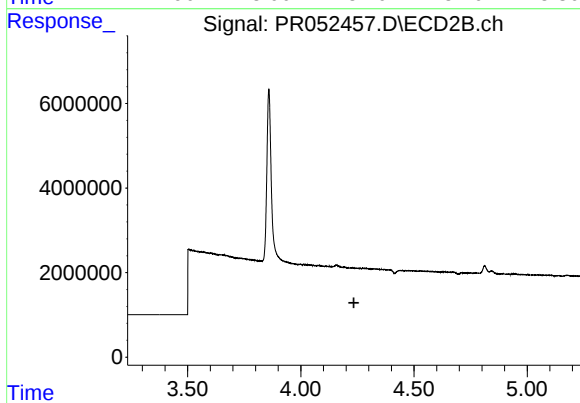
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 612845
Conc: 25.37 ng/ml



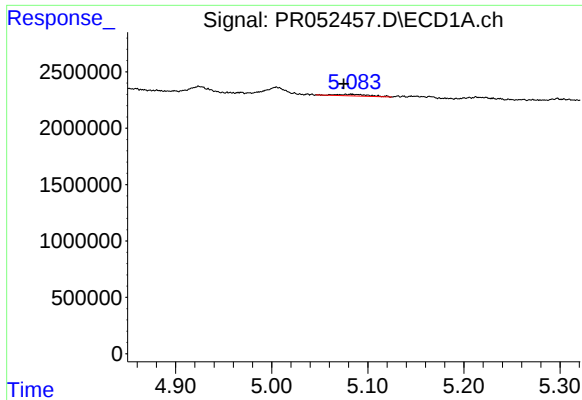
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 331989
Conc: 2.86 ng/ml



#10 AR-1221-3

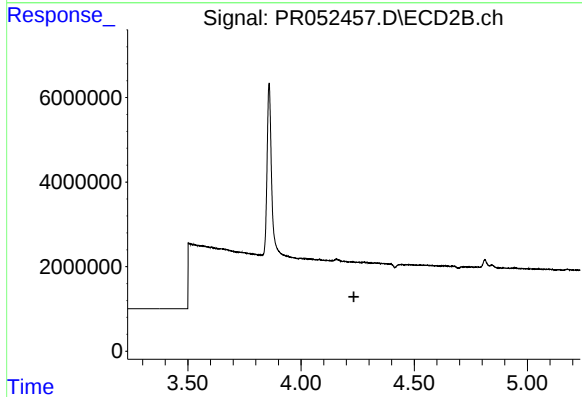
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

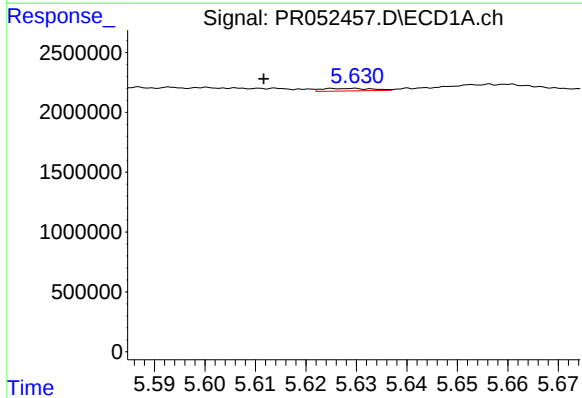
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 331989
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



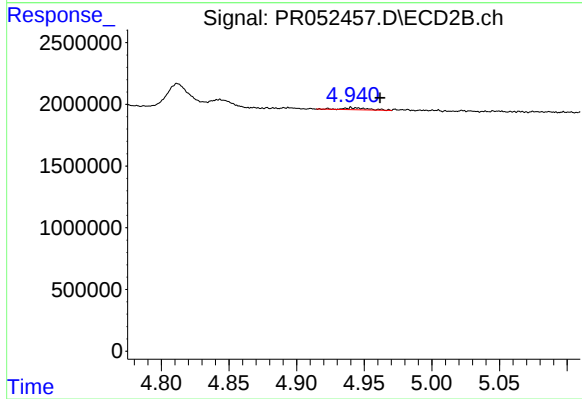
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



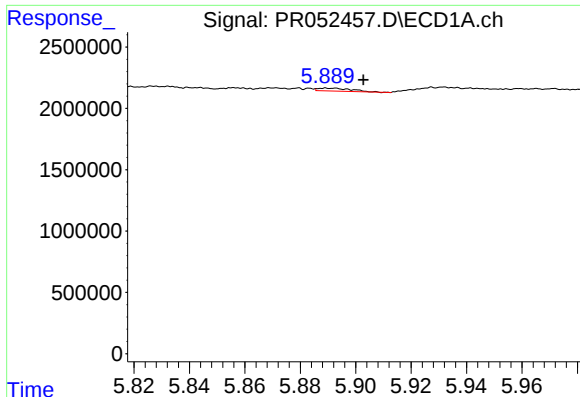
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 151292
Conc: 3.75 ng/ml



#12 AR-1232-2

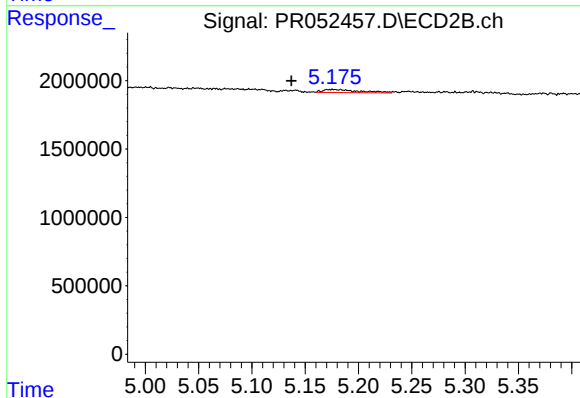
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 214518
Conc: 3.64 ng/ml



#13 AR-1232-3

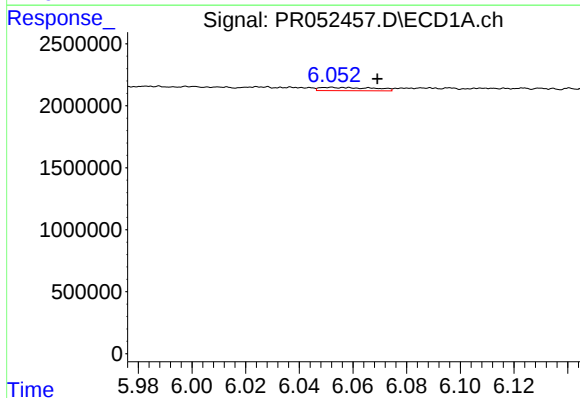
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 198070
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



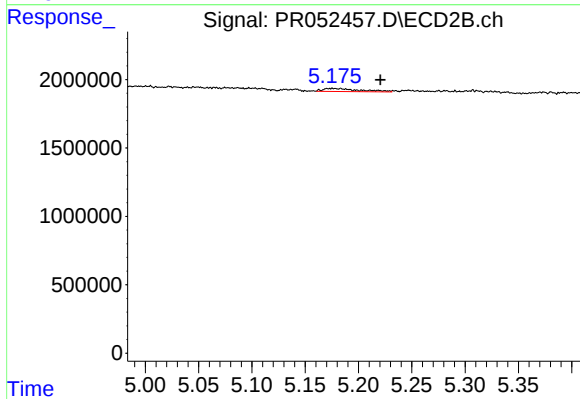
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: 0.039 min
Response: 532193
Conc: 17.80 ng/ml



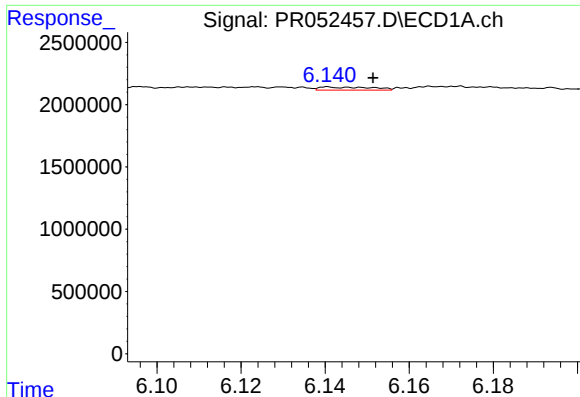
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 374070
Conc: 9.99 ng/ml



#14 AR-1232-4

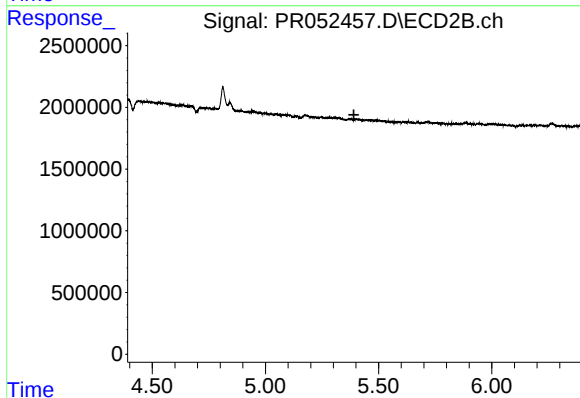
R.T.: 5.176 min
Delta R.T.: -0.045 min
Response: 532193
Conc: 20.61 ng/ml



#15 AR-1232-5

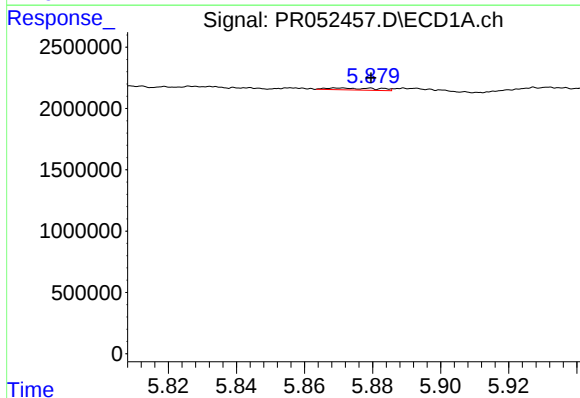
R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 214603
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



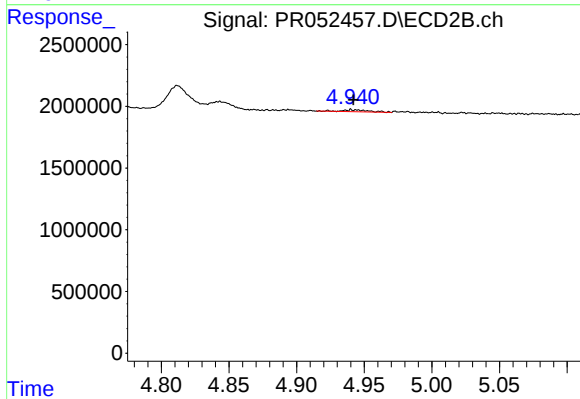
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



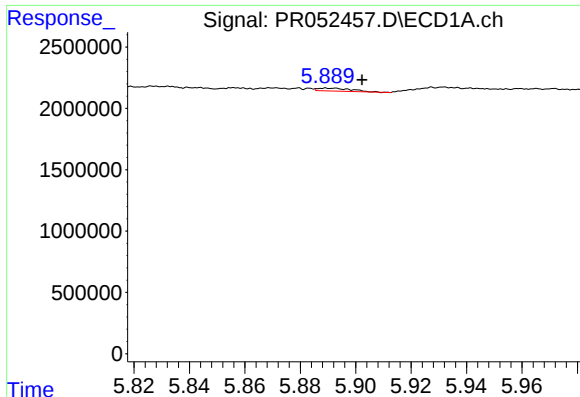
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 161438
Conc: 1.62 ng/ml



#16 AR-1242-1

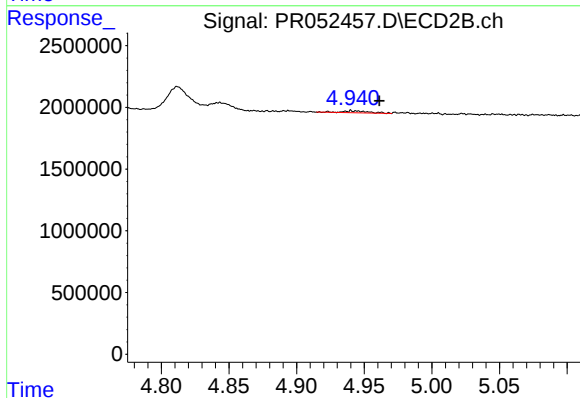
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 214518
Conc: 3.05 ng/ml



#17 AR-1242-2

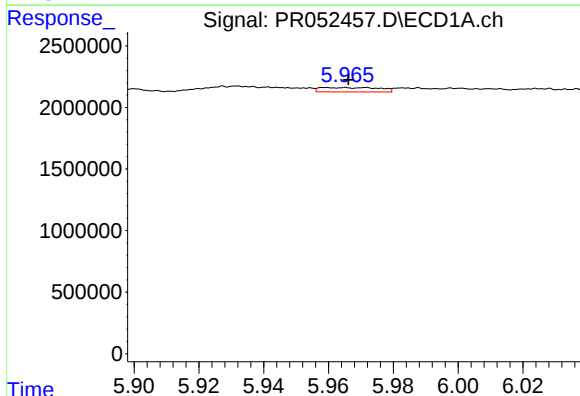
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 198070
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



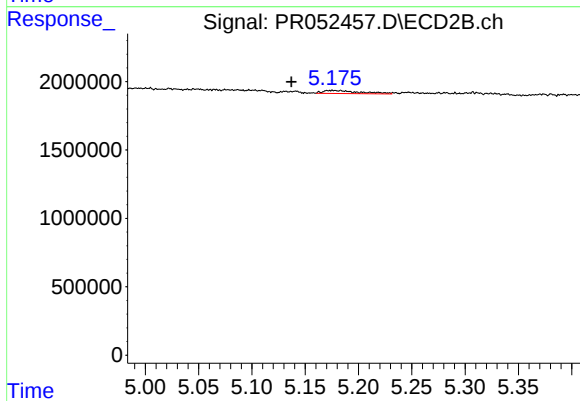
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 214518
Conc: 2.00 ng/ml



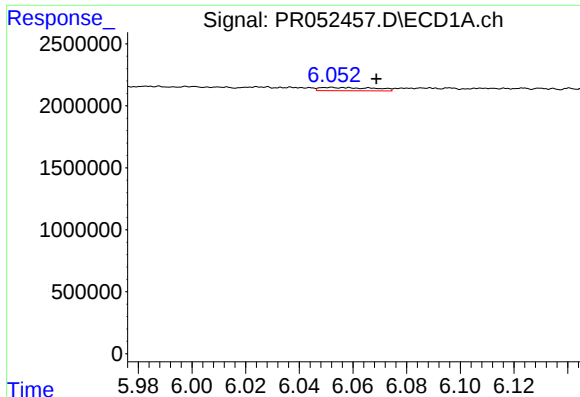
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 441309
Conc: 5.02 ng/ml



#18 AR-1242-3

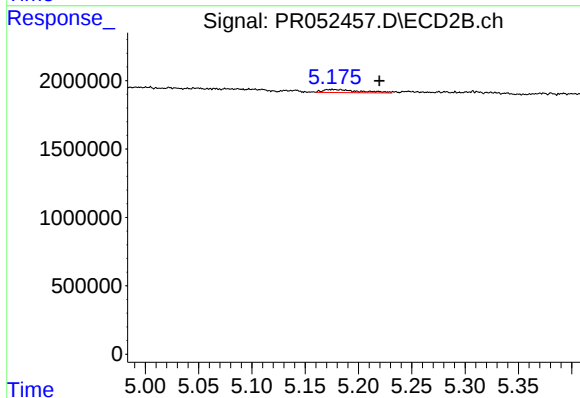
R.T.: 5.176 min
Delta R.T.: 0.039 min
Response: 532193
Conc: 9.36 ng/ml



#19 AR-1242-4

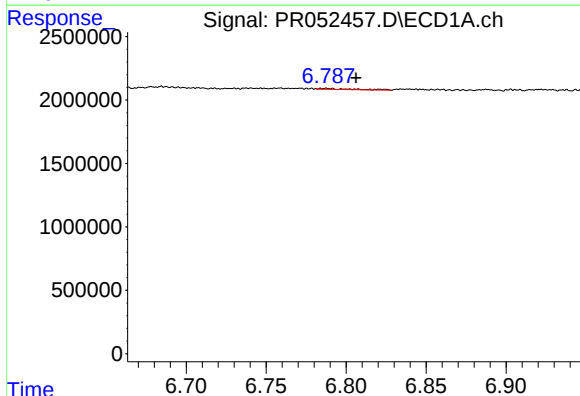
R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 374070
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



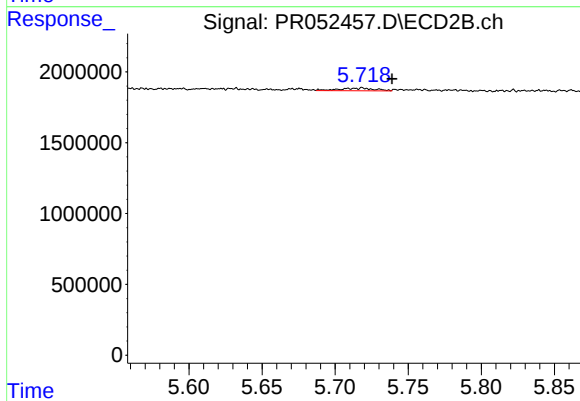
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.044 min
Response: 532193
Conc: 9.88 ng/ml



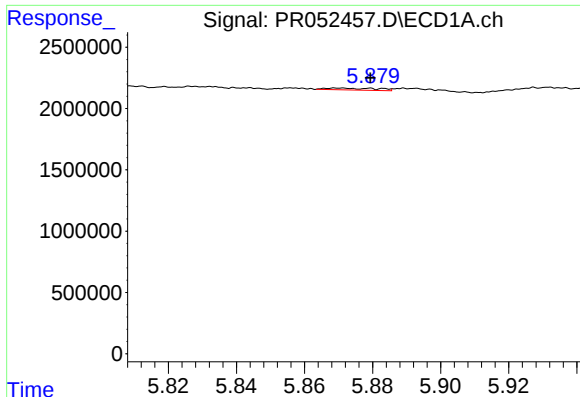
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.019 min
Response: 119814
Conc: 1.57 ng/ml



#20 AR-1242-5

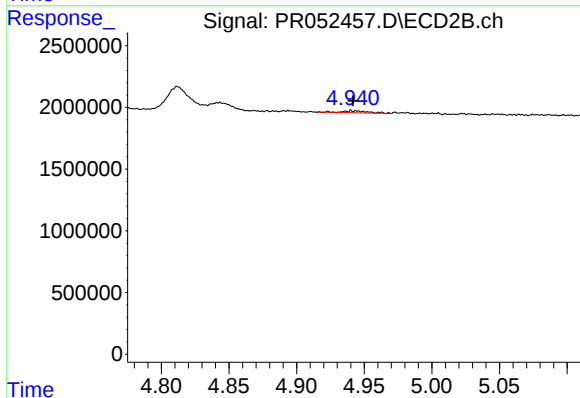
R.T.: 5.719 min
Delta R.T.: -0.020 min
Response: 311381
Conc: 4.53 ng/ml



#21 AR-1248-1

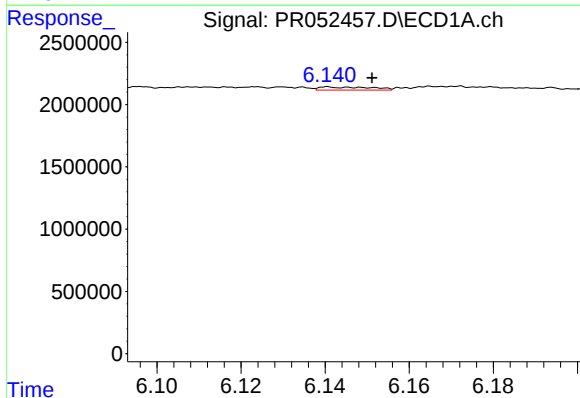
R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 161438
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



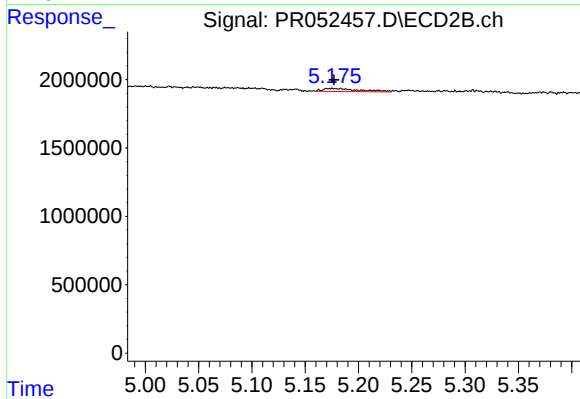
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 214518
Conc: 4.12 ng/ml



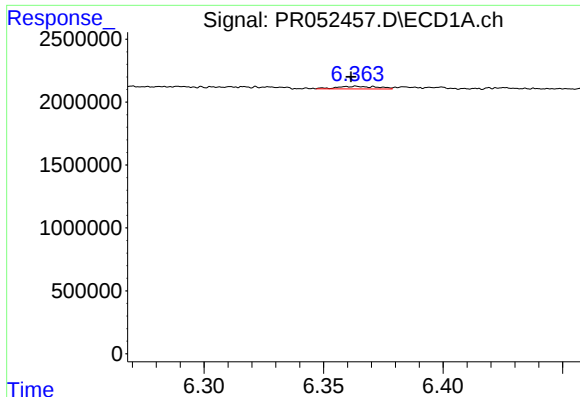
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 214603
Conc: 2.00 ng/ml



#22 AR-1248-2

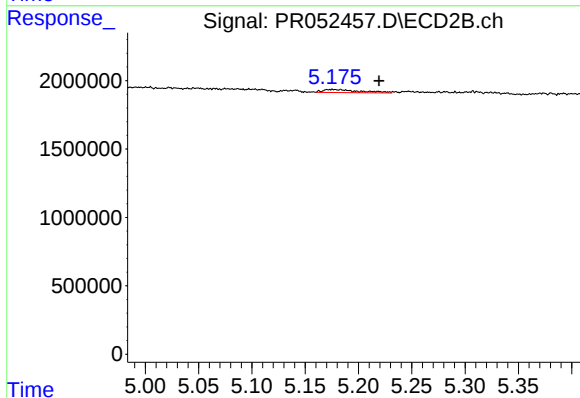
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 532193
Conc: 7.28 ng/ml



#23 AR-1248-3

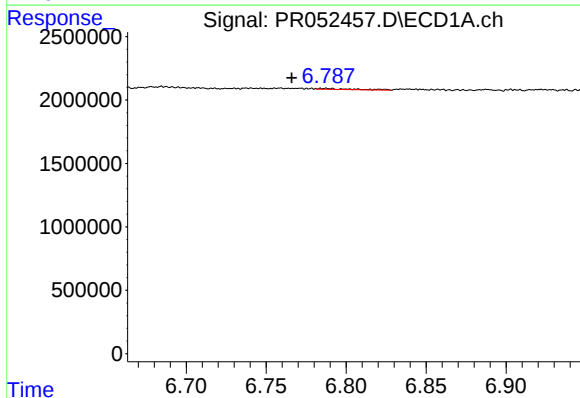
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 252871
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



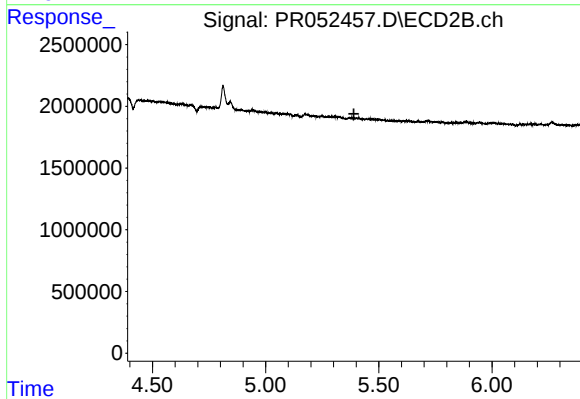
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.044 min
Response: 532193
Conc: 6.82 ng/ml



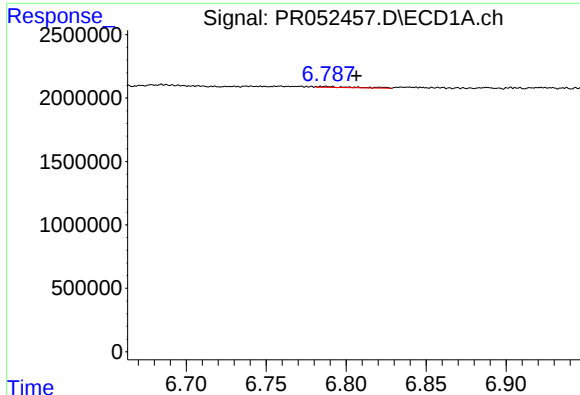
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.021 min
Response: 119814
Conc: 0.94 ng/ml



#24 AR-1248-4

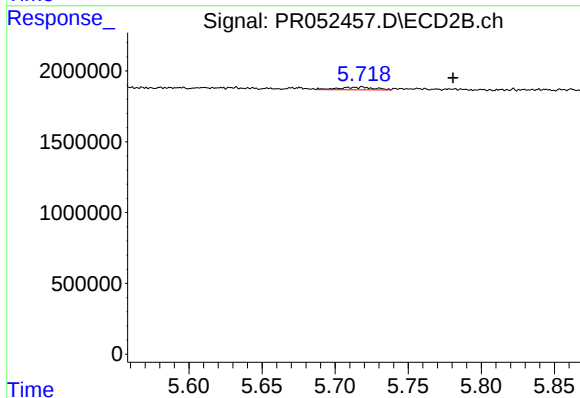
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

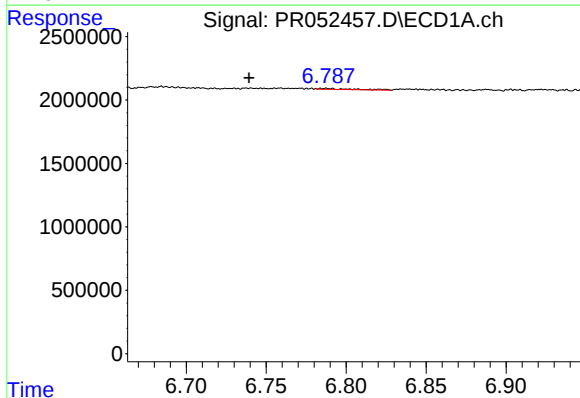
R.T.: 6.787 min
Delta R.T.: -0.019 min
Response: 119814
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



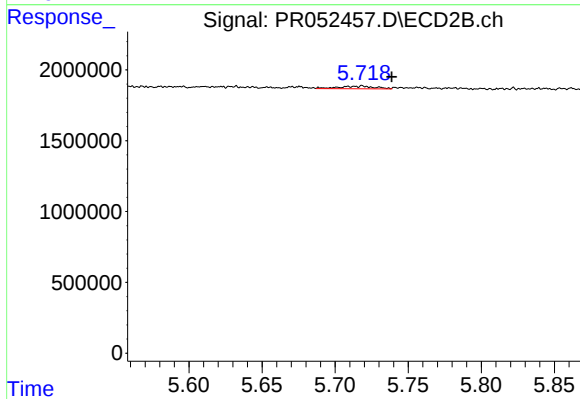
#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.062 min
Response: 311381
Conc: 3.29 ng/ml



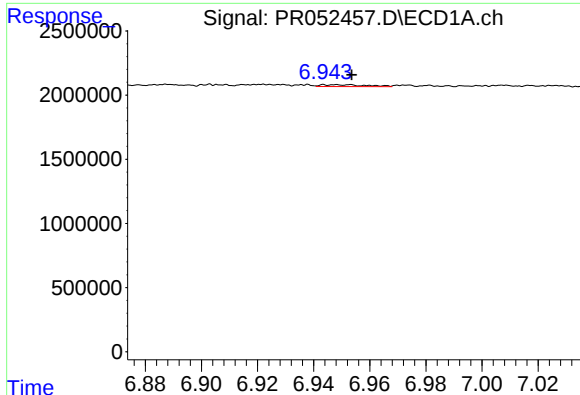
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: 0.048 min
Response: 119814
Conc: 0.90 ng/ml



#26 AR-1254-1

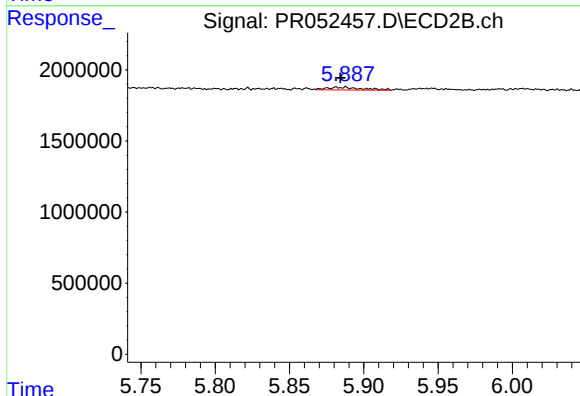
R.T.: 5.719 min
Delta R.T.: -0.020 min
Response: 311381
Conc: 2.15 ng/ml



#27 AR-1254-2

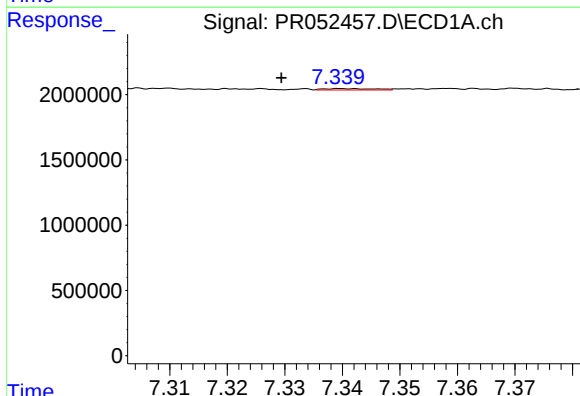
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 163386
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



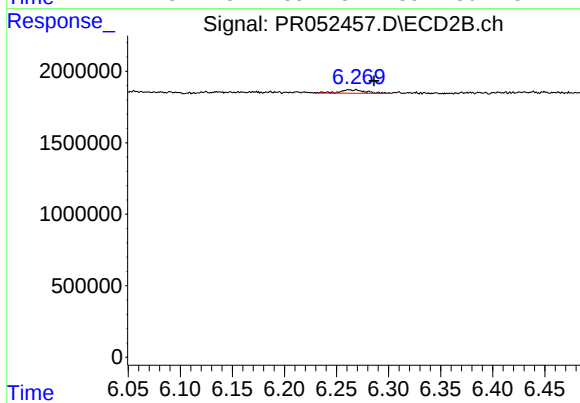
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 323333
Conc: 2.58 ng/ml



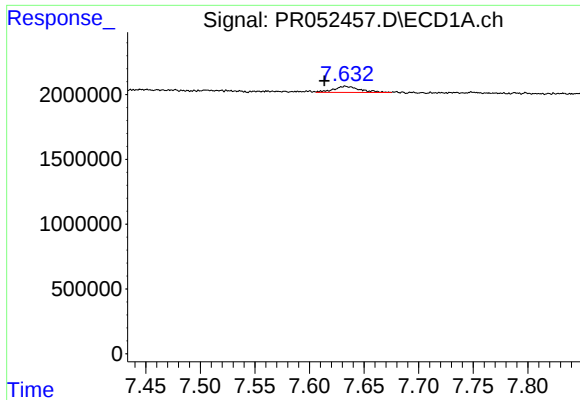
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.011 min
Response: 64718
Conc: 0.31 ng/ml



#28 AR-1254-3

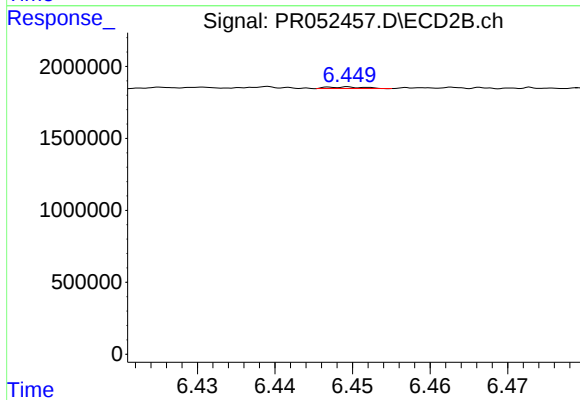
R.T.: 6.262 min
Delta R.T.: -0.024 min
Response: 409430
Conc: 1.93 ng/ml



#29 AR-1254-4

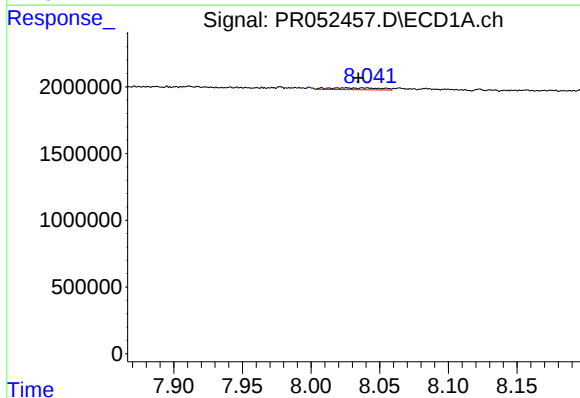
R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 772990
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



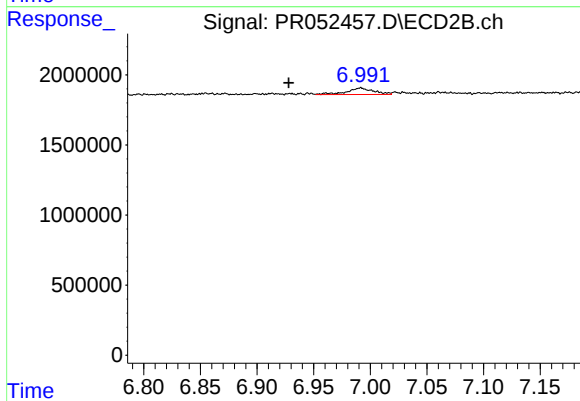
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.063 min
Response: 37411
Conc: 0.29 ng/ml



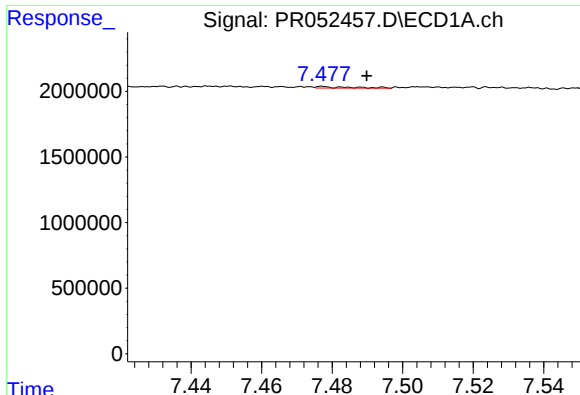
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.027 min
Response: 367954
Conc: 2.13 ng/ml



#30 AR-1254-5

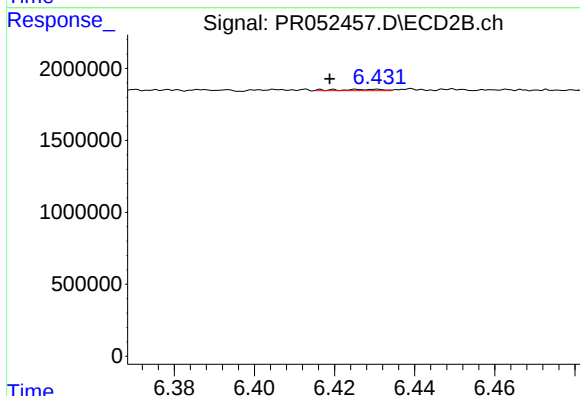
R.T.: 6.992 min
Delta R.T.: 0.064 min
Response: 780043
Conc: 4.26 ng/ml



#31 AR-1260-1

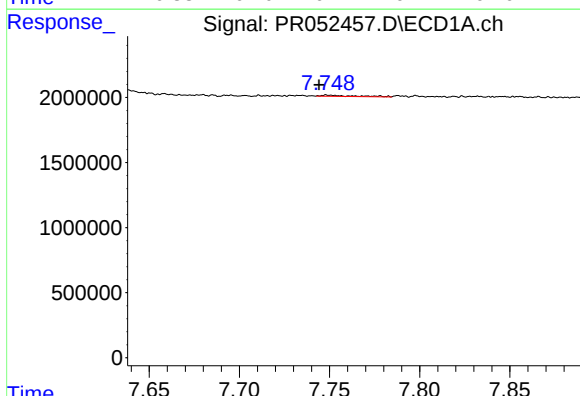
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 71513
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



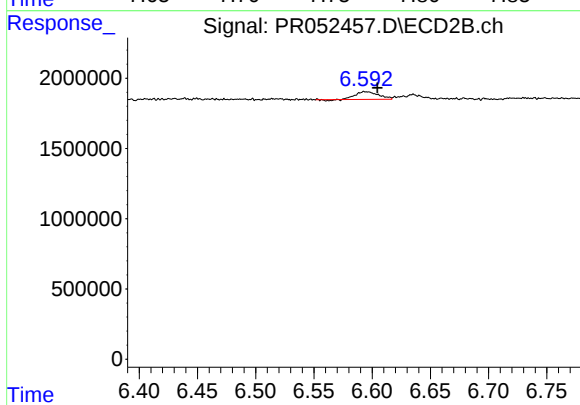
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.012 min
Response: 68944
Conc: 0.54 ng/ml



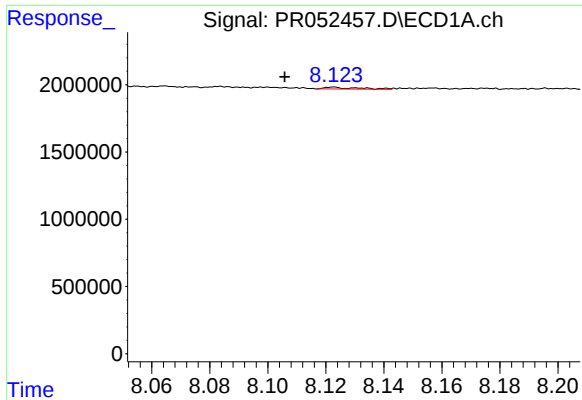
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 104774
Conc: 0.59 ng/ml



#32 AR-1260-2

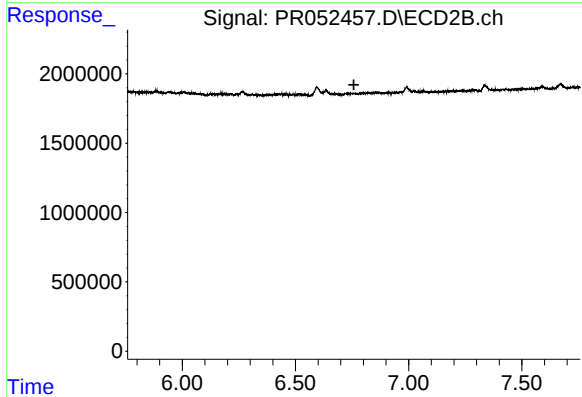
R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 734553
Conc: 4.90 ng/ml



#33 AR-1260-3

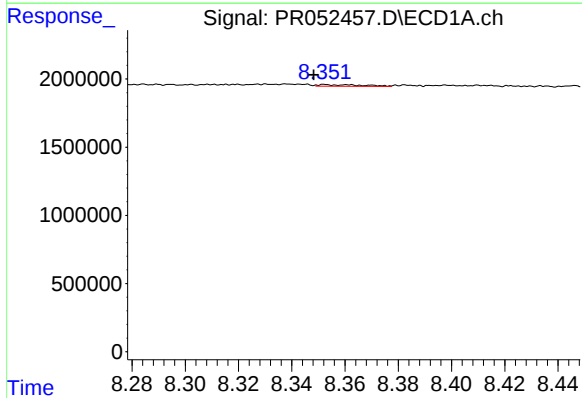
R.T.: 8.122 min
Delta R.T.: 0.017 min
Response: 106747
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



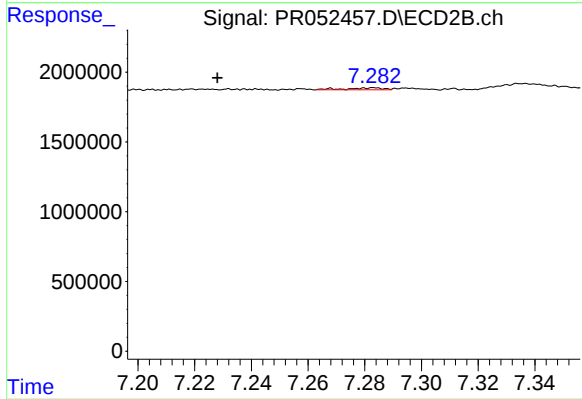
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



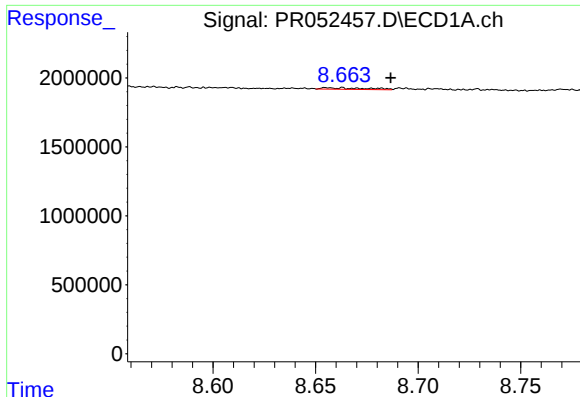
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 138716
Conc: 0.84 ng/ml



#34 AR-1260-4

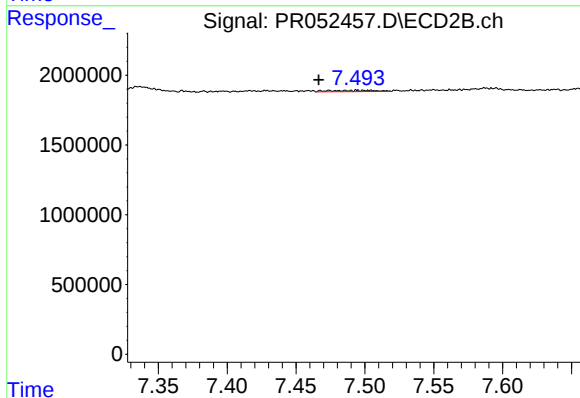
R.T.: 7.283 min
Delta R.T.: 0.055 min
Response: 124144
Conc: 1.02 ng/ml



#35 AR-1260-5

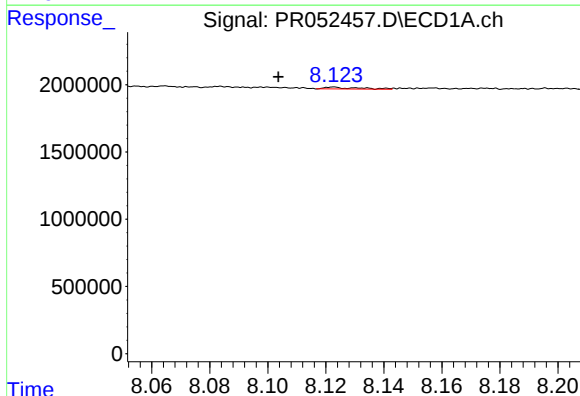
R.T.: 8.656 min
Delta R.T.: -0.031 min
Response: 162241
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



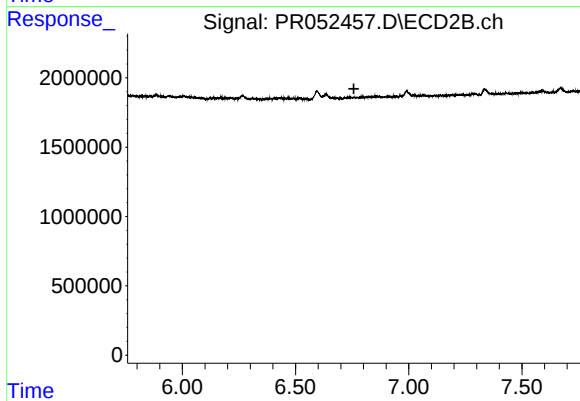
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: 0.038 min
Response: 208562
Conc: 0.67 ng/ml



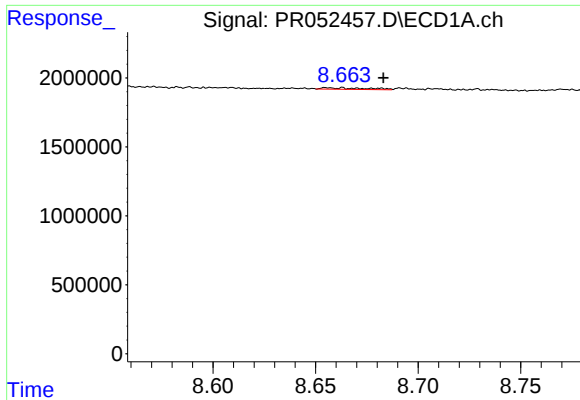
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.019 min
Response: 106747
Conc: 0.52 ng/ml



#36 AR-1262-1

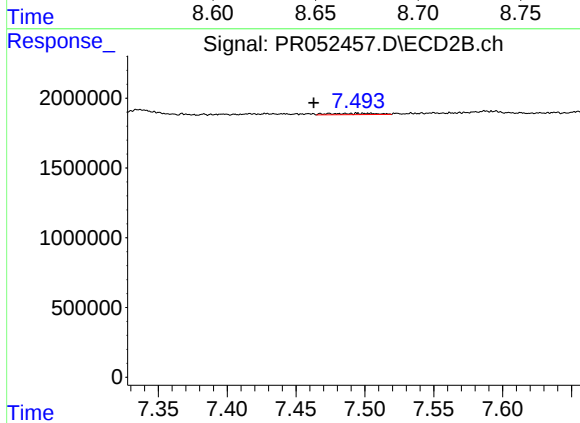
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#37 AR-1262-2

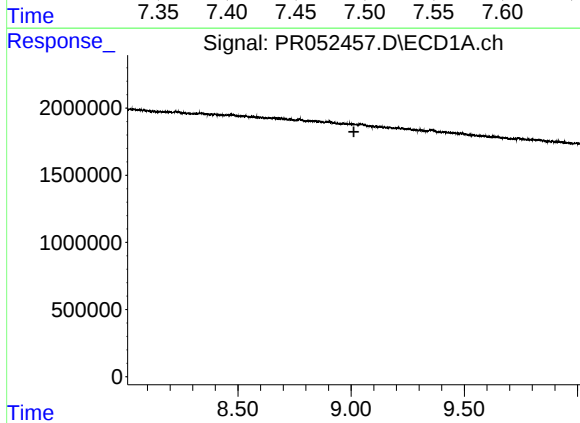
R.T.: 8.656 min
Delta R.T.: -0.027 min
Response: 162241
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



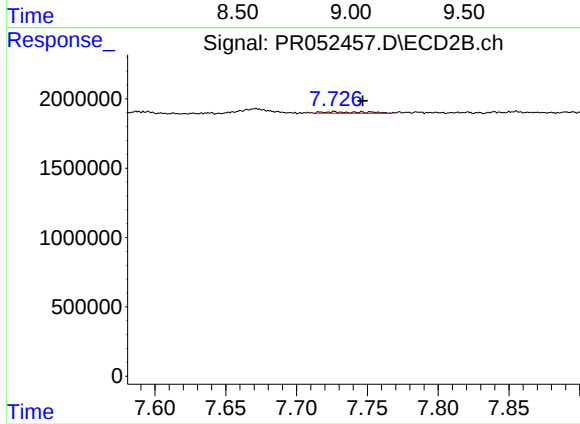
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: 0.041 min
Response: 208562
Conc: 0.61 ng/ml



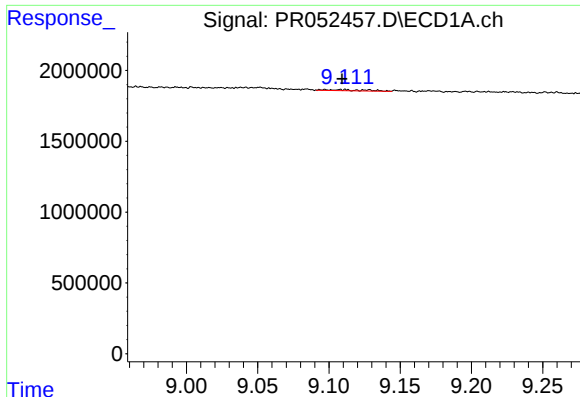
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

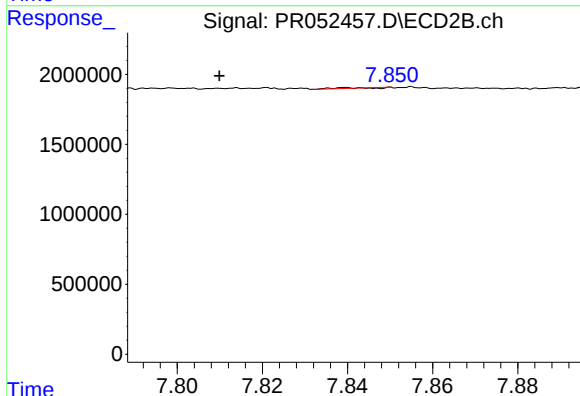
R.T.: 7.727 min
Delta R.T.: -0.020 min
Response: 224496
Conc: 1.61 ng/ml



#39 AR-1262-4

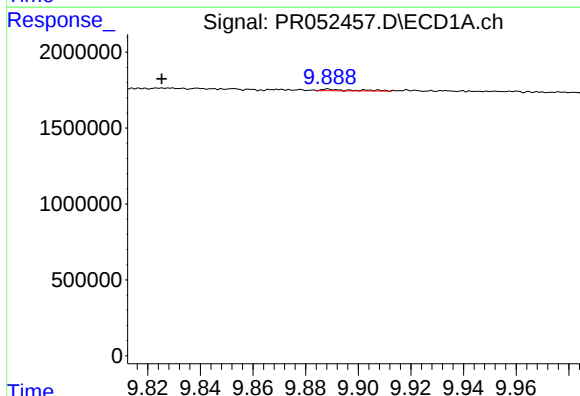
R.T.: 9.097 min
Delta R.T.: -0.012 min
Response: 145028
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



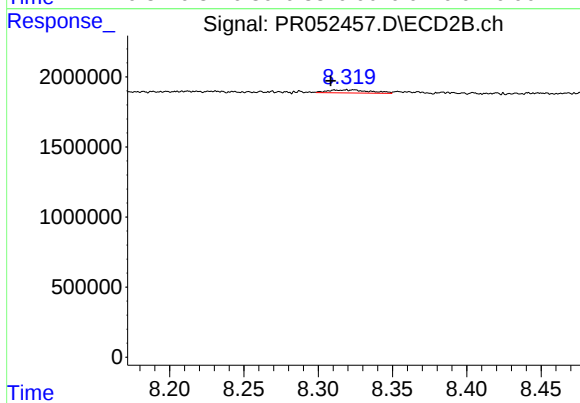
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.030 min
Response: 8916
Conc: 0.03 ng/ml



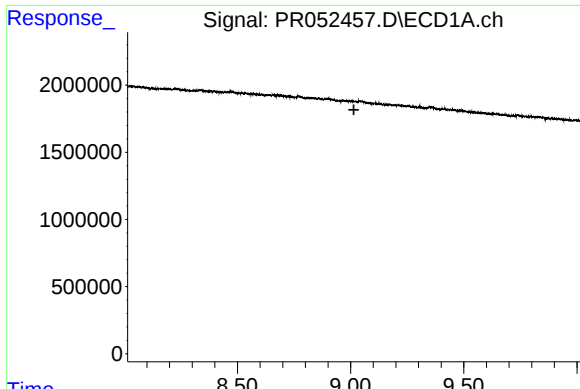
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: 0.063 min
Response: 81849
Conc: 0.55 ng/ml



#40 AR-1262-5

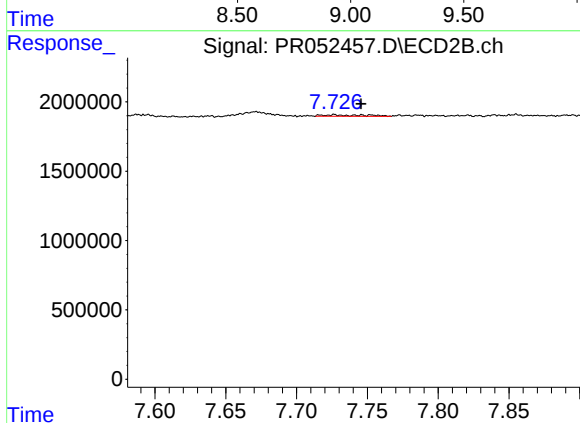
R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 433107
Conc: 3.15 ng/ml



#41 AR-1268-1

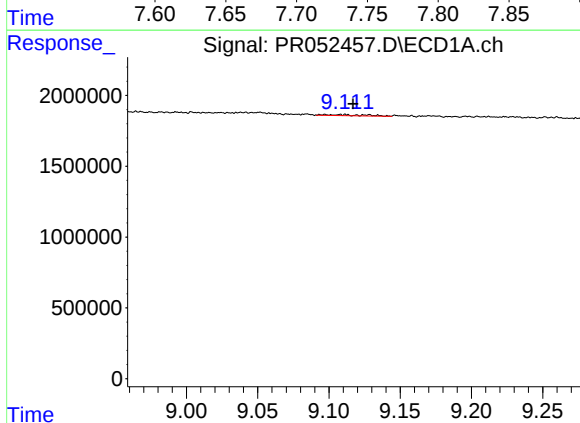
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



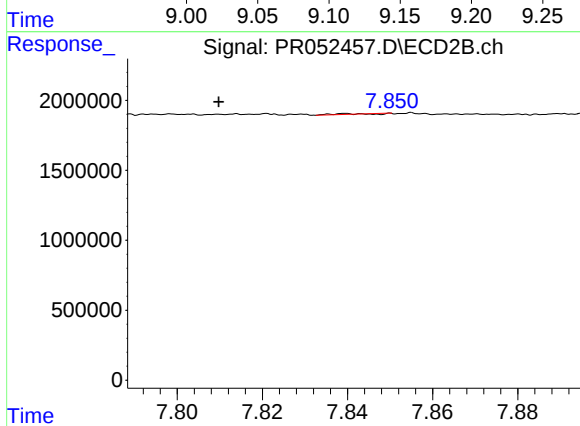
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 224496
Conc: 0.56 ng/ml



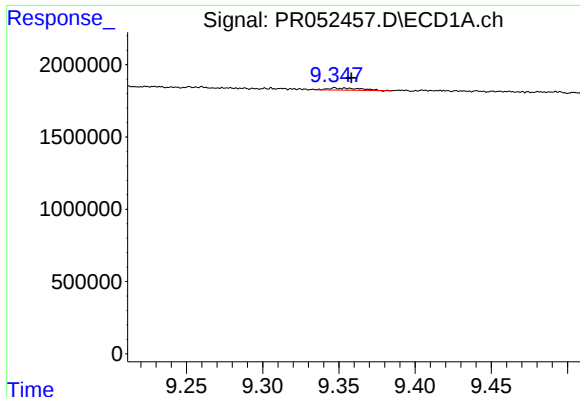
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.020 min
Response: 145028
Conc: 0.36 ng/ml



#42 AR-1268-2

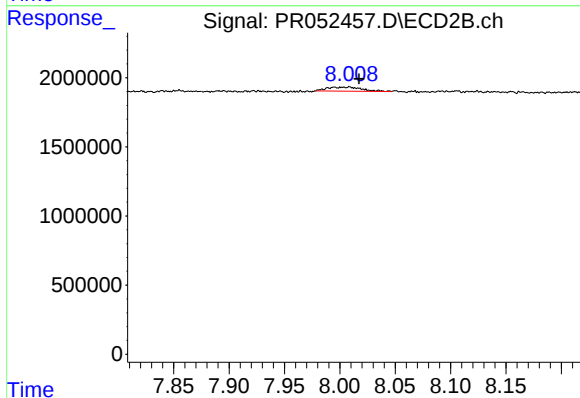
R.T.: 7.840 min
Delta R.T.: 0.030 min
Response: 8916
Conc: 0.02 ng/ml



#43 AR-1268-3

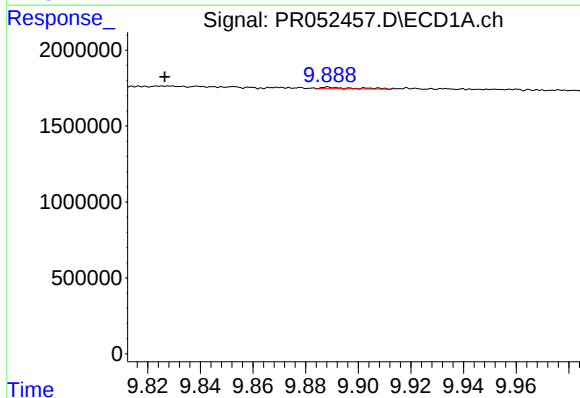
R.T.: 9.347 min
Delta R.T.: -0.011 min
Response: 214824
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



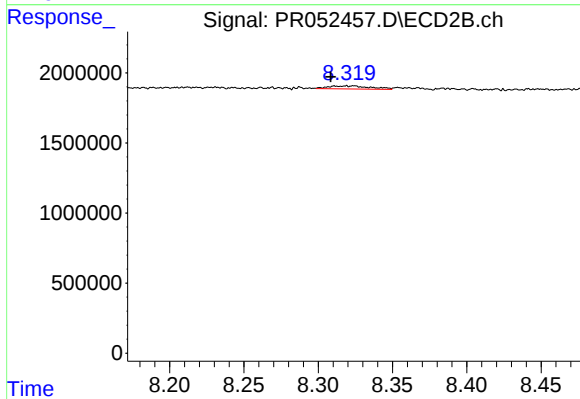
#43 AR-1268-3

R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 645331
Conc: 1.90 ng/ml



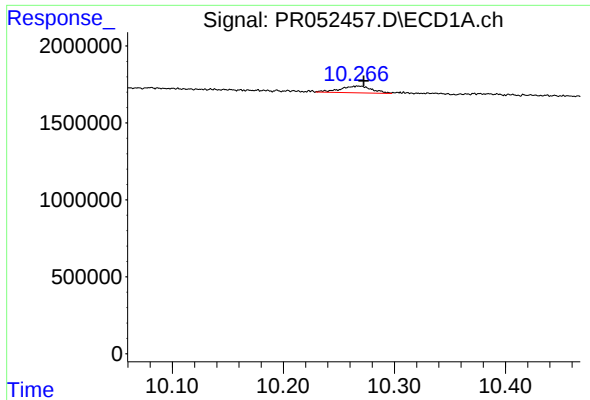
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: 0.062 min
Response: 81849
Conc: 0.50 ng/ml



#44 AR-1268-4

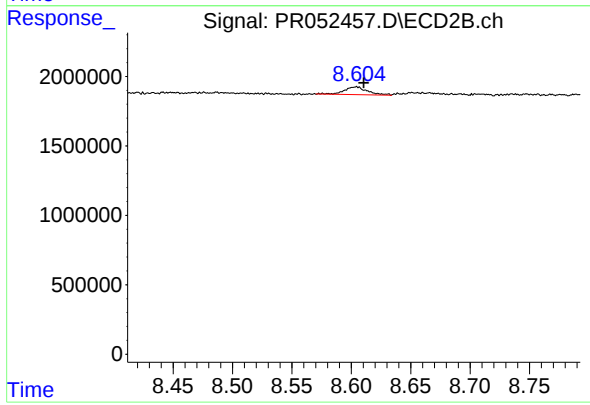
R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 433107
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 882506
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 743657
Conc: 0.63 ng/ml