

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 13:11
 Operator : AJ\MA
 Sample : M4364-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:34:28 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	3.857	73626344	60022561	18.743	21.015
2)	SA Decachlor...	10.629	8.871	133.3E6	129.3E6	37.959	38.041
Target Compounds							
3)	L1 AR-1016-1	5.938f	0.000	584367	0	4.813	N.D. #
4)	L1 AR-1016-2	5.938f	0.000	584367	0	3.377	N.D. #
5)	L1 AR-1016-3	5.961	5.181f	512175	2662580	4.757	37.431 #
6)	L1 AR-1016-4	6.041	5.181	956050	2662580	10.844	48.903 #
7)	L1 AR-1016-5	6.351	5.391	1638307	318938	18.503	4.402 #
8)	L2 AR-1221-1	4.927	0.000	6180646	0	134.817	N.D. #
9)	L2 AR-1221-2	5.004	4.157	1636880	774820	32.976	32.071
10)	L2 AR-1221-3	5.076	4.275f	960260	108367	8.264	1.261 #
11)	L3 AR-1232-1	5.076	4.275f	960260	108367	12.390	1.827 #
12)	L3 AR-1232-2	5.623	0.000	670653	0	16.634	N.D. #
13)	L3 AR-1232-3	5.938f	5.181f	584367	2662580	7.821	89.051 #
14)	L3 AR-1232-4	6.041	5.215	956050	2038576	25.526	78.946 #
15)	L3 AR-1232-5	6.107f	5.391	1858554	318938	60.226	11.178 #
16)	L4 AR-1242-1	5.938f	0.000	584367	0	5.869	N.D. #
17)	L4 AR-1242-2	5.938f	0.000	584367	0	4.154	N.D. #
18)	L4 AR-1242-3	5.961	5.181f	512175	2662580	5.823	46.806 #
19)	L4 AR-1242-4	6.041	5.215	956050	2038576	13.410	37.834 #
21)	L5 AR-1248-1	5.938f	0.000	584367	0	8.003	N.D. #
22)	L5 AR-1248-2	6.107f	5.181	1858554	2662580	17.334	36.422 #
23)	L5 AR-1248-3	6.351	5.215	1638307	2038576	14.054	26.133 #
24)	L5 AR-1248-4	0.000	5.391	0	318938	N.D.	3.392 #
26)	L6 AR-1254-1	6.690f	0.000	233613	0	1.754	N.D. #
27)	L6 AR-1254-2	6.914f	5.934f	190230	521962	0.920	4.161 #
28)	L6 AR-1254-3	7.355	6.270	476016	349119	2.270	1.643 #
29)	L6 AR-1254-4	7.631	6.576f	493476	162150	3.136	1.255 #
30)	L6 AR-1254-5	8.058	6.936	1535465	228352	8.893	1.247 #
31)	L7 AR-1260-1	0.000	6.434	0	345897	N.D.	2.710 #
32)	L7 AR-1260-2	7.744	6.603	173986	584488	0.973	3.902 #
33)	L7 AR-1260-3	8.102	6.756	234863	2127631	1.656	14.346 #
34)	L7 AR-1260-4	8.347	7.233	1117508	253839	6.754	2.091 #
35)	L7 AR-1260-5	8.718	7.474	1767904	155431	5.454	0.501 #
36)	L8 AR-1262-1	8.102	6.756	234863	2127631	1.136	16.844 #
37)	L8 AR-1262-2	8.718	7.454	1767904	48531	4.702	0.143 #
38)	L8 AR-1262-3	8.990	7.726	448702	4455632	2.650	31.954 #
39)	L8 AR-1262-4	9.045f	7.824	598749	94284	5.059	0.351 #
40)	L8 AR-1262-5	9.866f	0.000	53799	0	0.363	N.D. #
41)	L9 AR-1268-1	8.990	7.726	448702	4455632	1.010	11.177 #
42)	L9 AR-1268-2	0.000	7.824	0	94284	N.D.	0.243 #
43)	L9 AR-1268-3	9.352	8.013	326600	696139	0.932	2.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052386.D
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 Acq On : 29 Oct 2021 13:11
 Operator : AJ\MA
 Sample : M4364-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

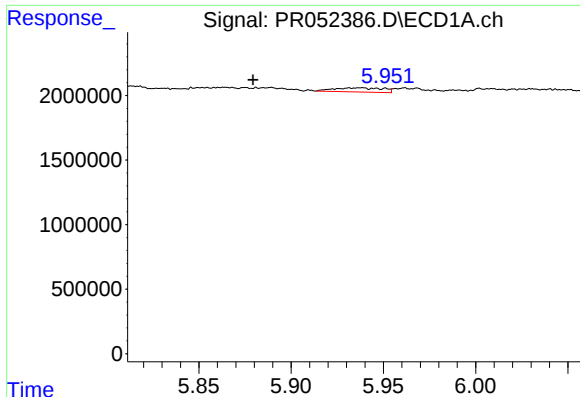
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:34:28 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
44) L9	AR-1268-4	9.866f	0.000	53799	0	0.330	N.D. #
45) L9	AR-1268-5	10.263	8.608	1275256	780776	1.118	0.660 #

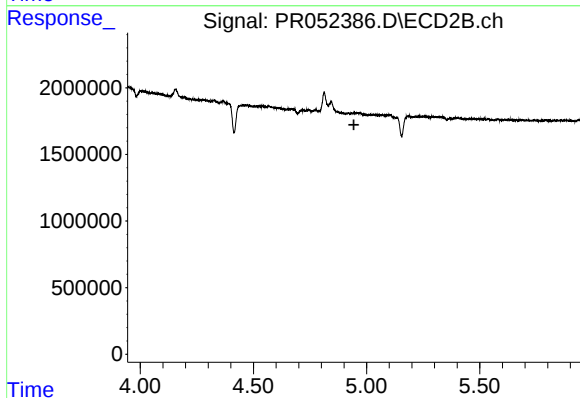
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

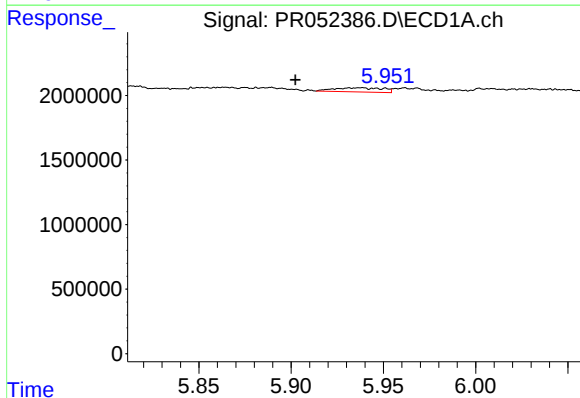
R.T.: 5.938 min
Delta R.T.: 0.059 min
Response: 584367
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



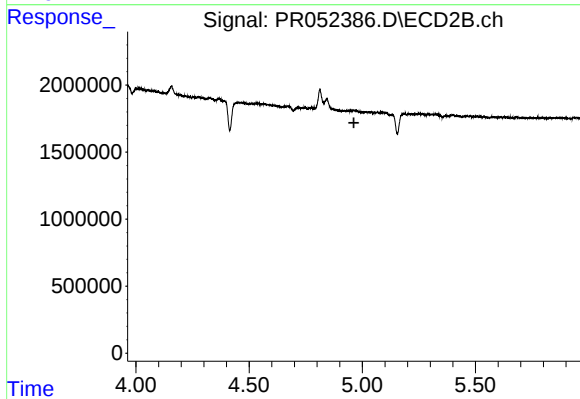
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



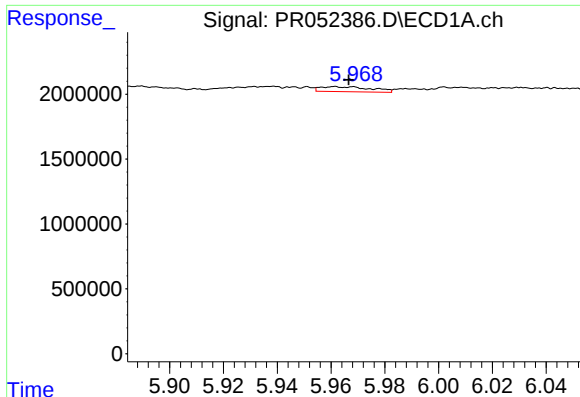
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.036 min
Response: 584367
Conc: 3.38 ng/ml



#4 AR-1016-2

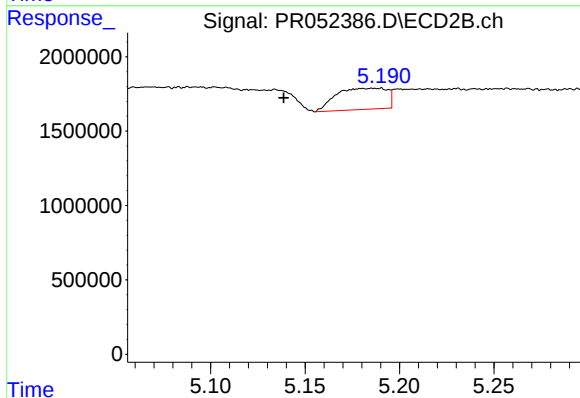
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

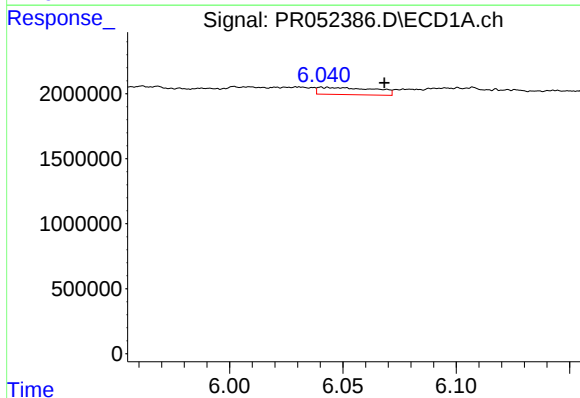
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 512175
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



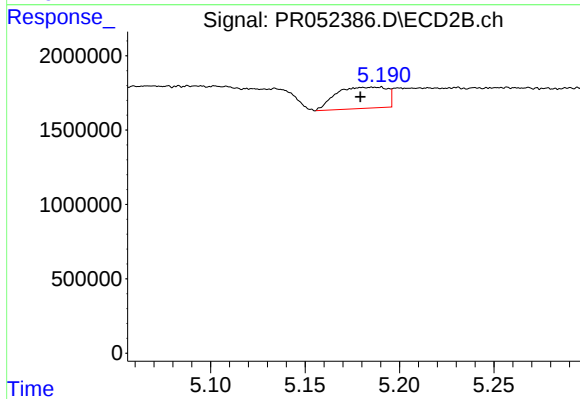
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.042 min
Response: 2662580
Conc: 37.43 ng/ml



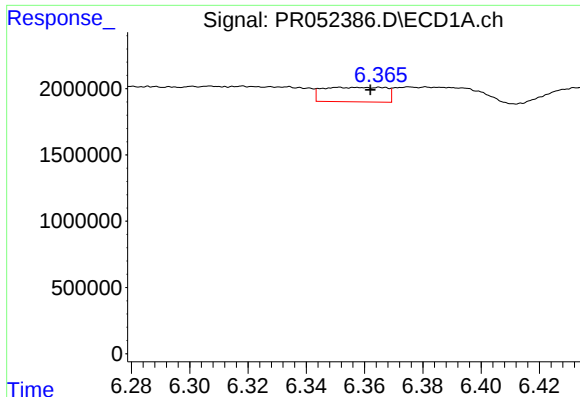
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.028 min
Response: 956050
Conc: 10.84 ng/ml



#6 AR-1016-4

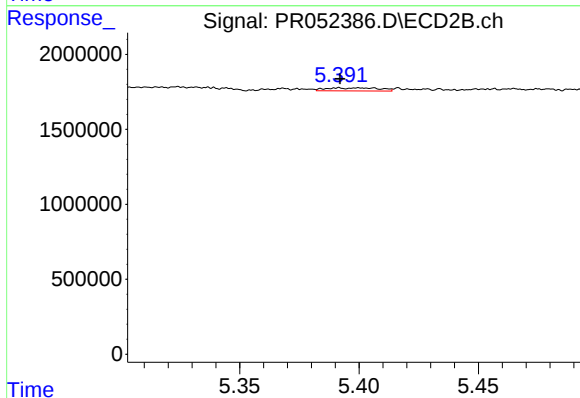
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 2662580
Conc: 48.90 ng/ml



#7 AR-1016-5

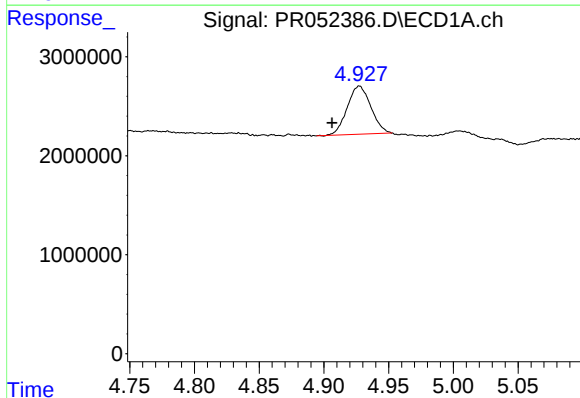
R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 1638307
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



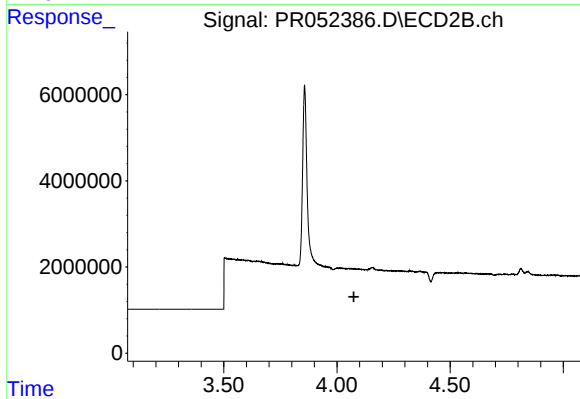
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 318938
Conc: 4.40 ng/ml



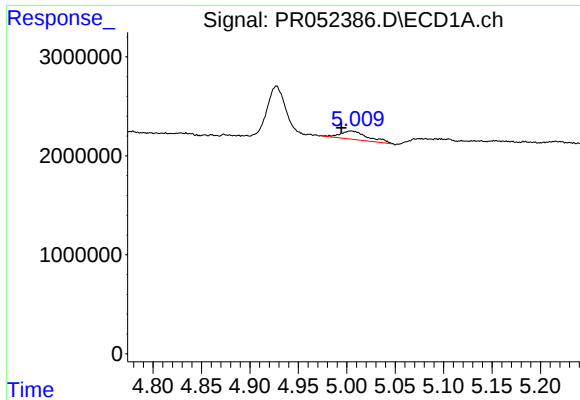
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 6180646
Conc: 134.82 ng/ml



#8 AR-1221-1

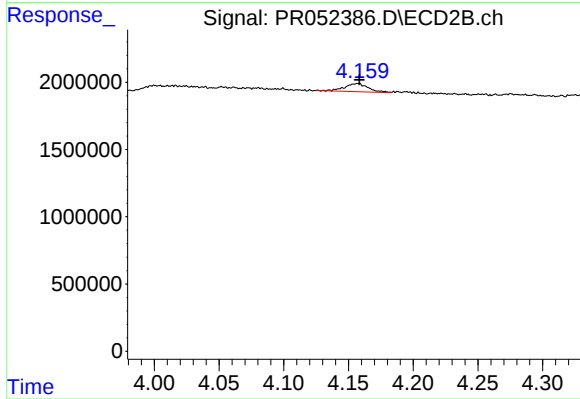
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

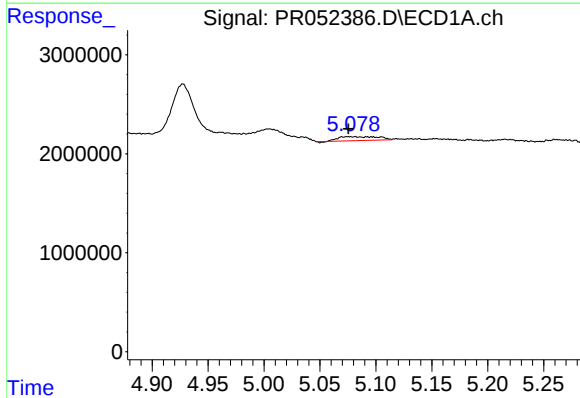
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 1636880
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



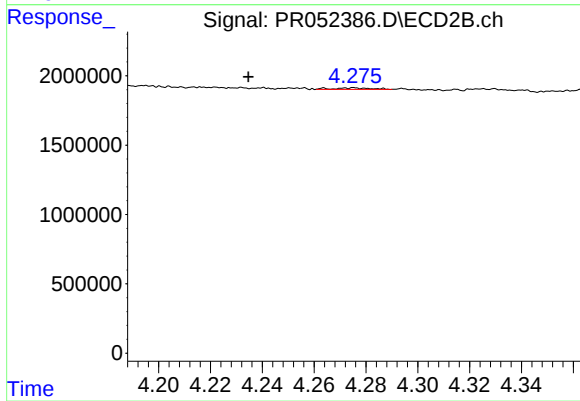
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 774820
Conc: 32.07 ng/ml



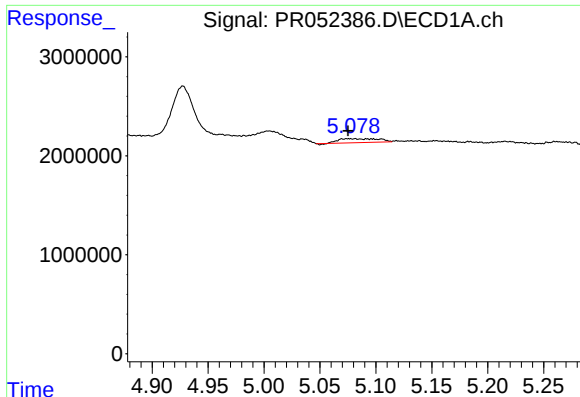
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 960260
Conc: 8.26 ng/ml



#10 AR-1221-3

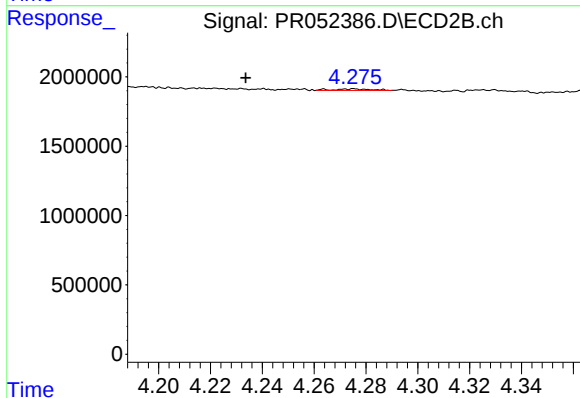
R.T.: 4.275 min
Delta R.T.: 0.041 min
Response: 108367
Conc: 1.26 ng/ml



#11 AR-1232-1

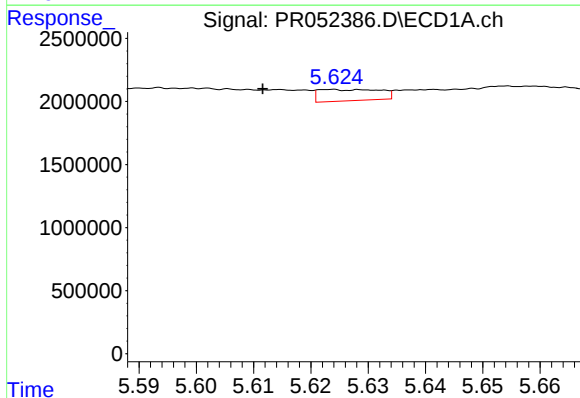
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 960260
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



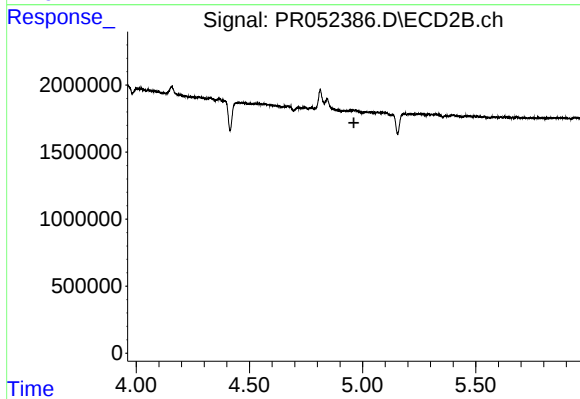
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: 0.042 min
Response: 108367
Conc: 1.83 ng/ml



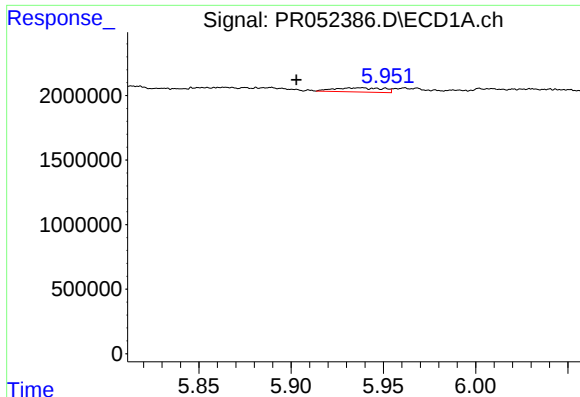
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 670653
Conc: 16.63 ng/ml



#12 AR-1232-2

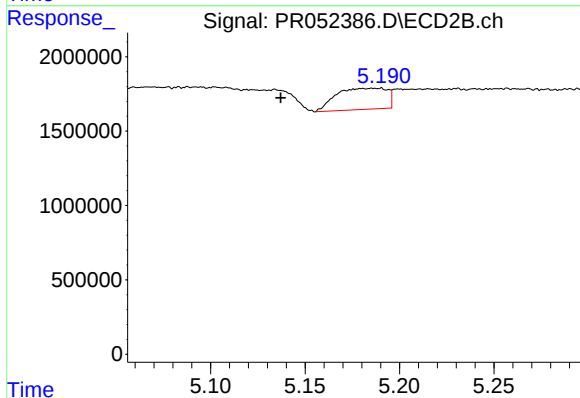
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

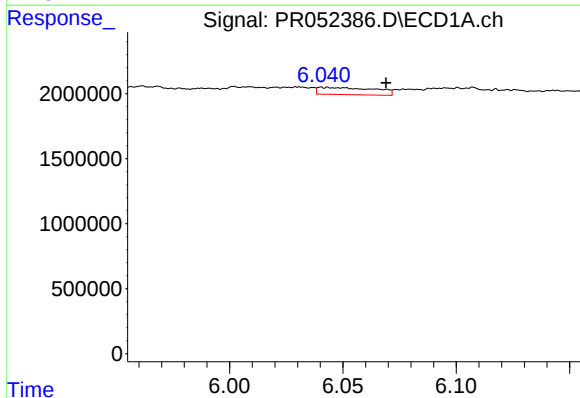
R.T.: 5.938 min
Delta R.T.: 0.035 min
Response: 584367
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



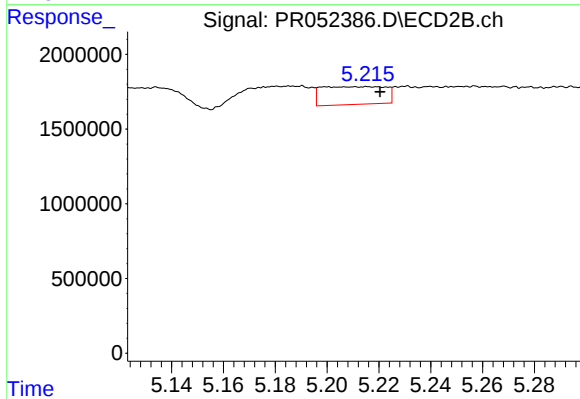
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 2662580
Conc: 89.05 ng/ml



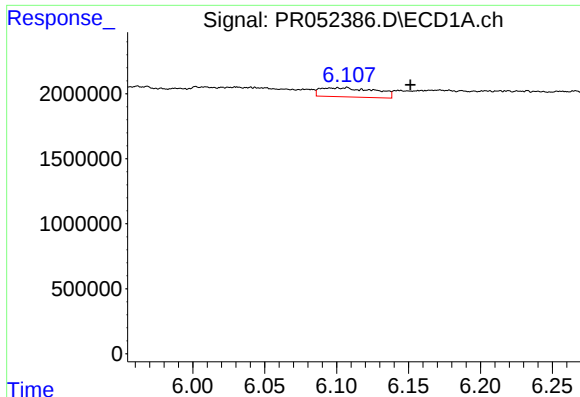
#14 AR-1232-4

R.T.: 6.041 min
Delta R.T.: -0.028 min
Response: 956050
Conc: 25.53 ng/ml



#14 AR-1232-4

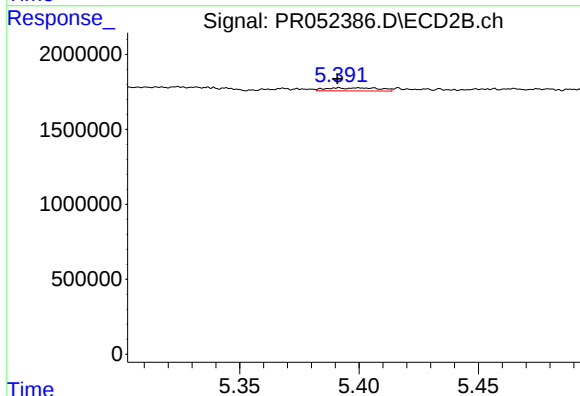
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 2038576
Conc: 78.95 ng/ml



#15 AR-1232-5

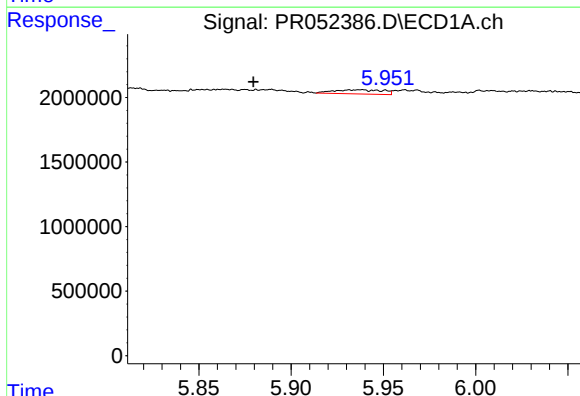
R.T.: 6.107 min
Delta R.T.: -0.044 min
Response: 1858554
Conc: 60.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



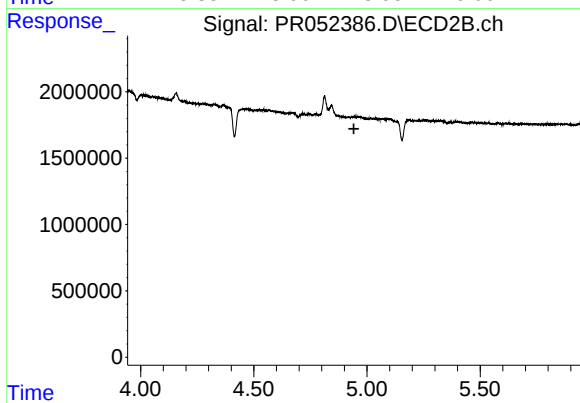
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 318938
Conc: 11.18 ng/ml



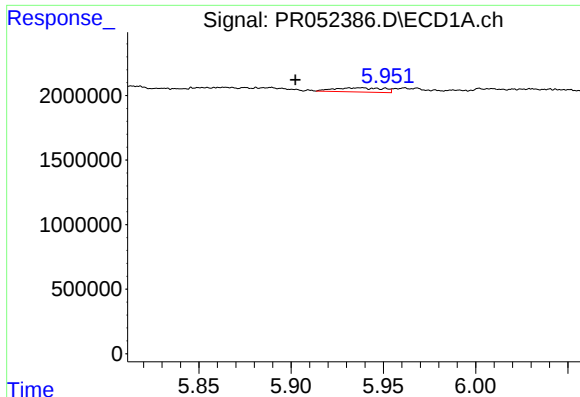
#16 AR-1242-1

R.T.: 5.938 min
Delta R.T.: 0.059 min
Response: 584367
Conc: 5.87 ng/ml



#16 AR-1242-1

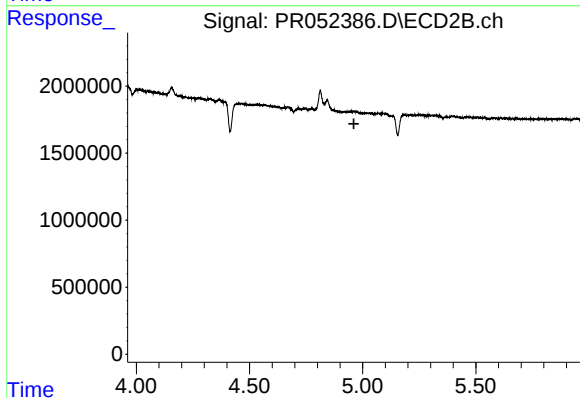
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

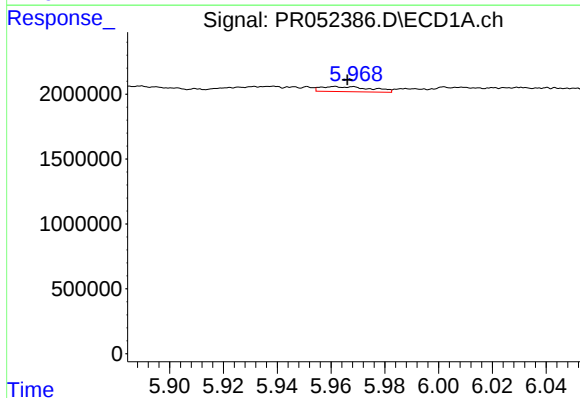
R.T.: 5.938 min
Delta R.T.: 0.036 min
Response: 584367
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



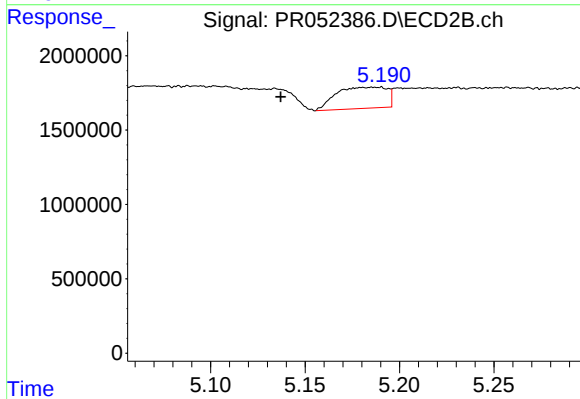
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



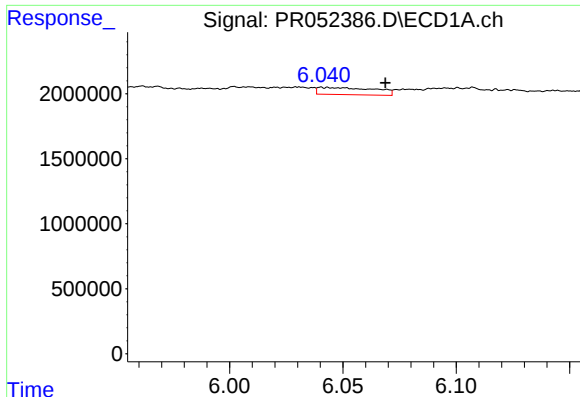
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 512175
Conc: 5.82 ng/ml



#18 AR-1242-3

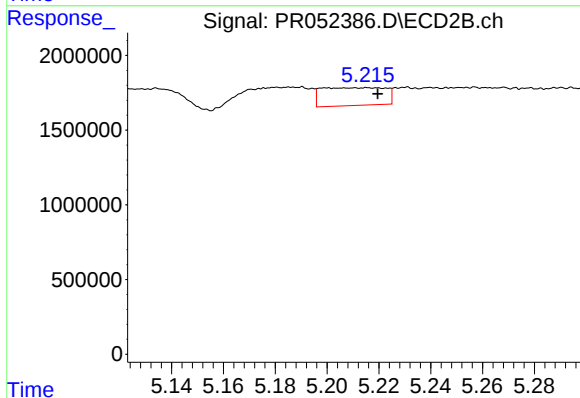
R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 2662580
Conc: 46.81 ng/ml



#19 AR-1242-4

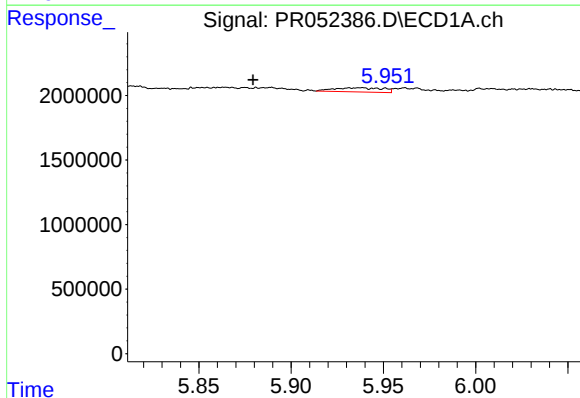
R.T.: 6.041 min
Delta R.T.: -0.028 min
Response: 956050
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



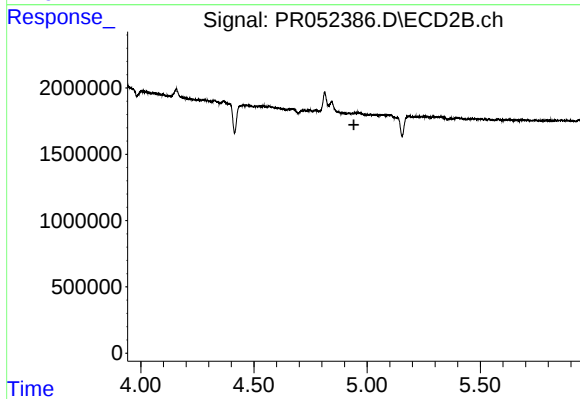
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 2038576
Conc: 37.83 ng/ml



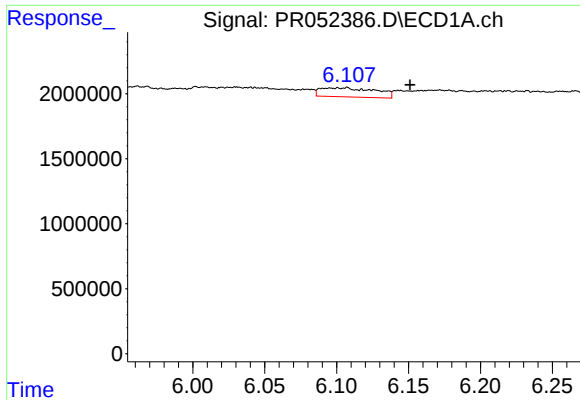
#21 AR-1248-1

R.T.: 5.938 min
Delta R.T.: 0.059 min
Response: 584367
Conc: 8.00 ng/ml



#21 AR-1248-1

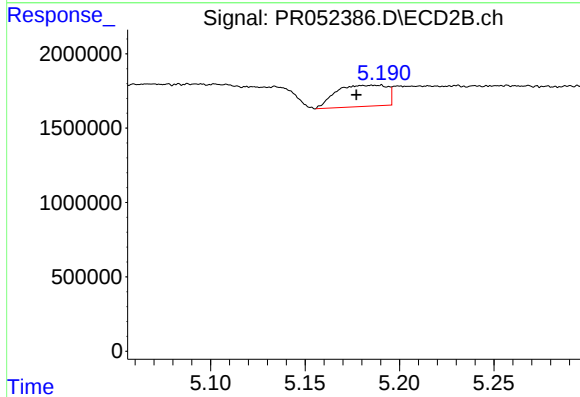
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#22 AR-1248-2

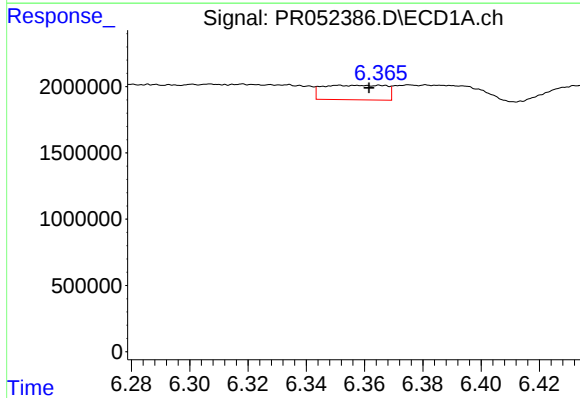
R.T.: 6.107 min
Delta R.T.: -0.044 min
Response: 1858554
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



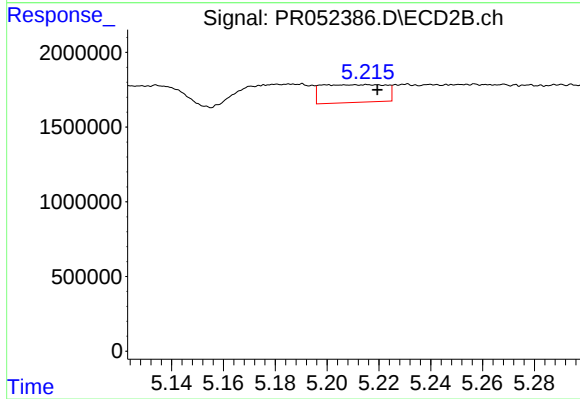
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 2662580
Conc: 36.42 ng/ml



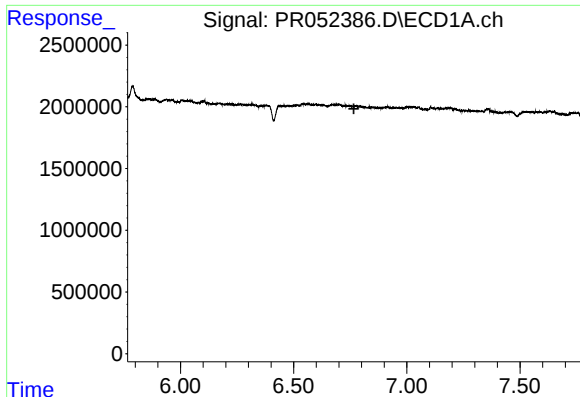
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 1638307
Conc: 14.05 ng/ml



#23 AR-1248-3

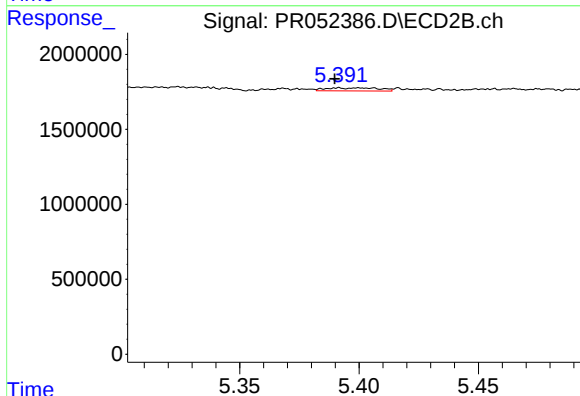
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 2038576
Conc: 26.13 ng/ml



#24 AR-1248-4

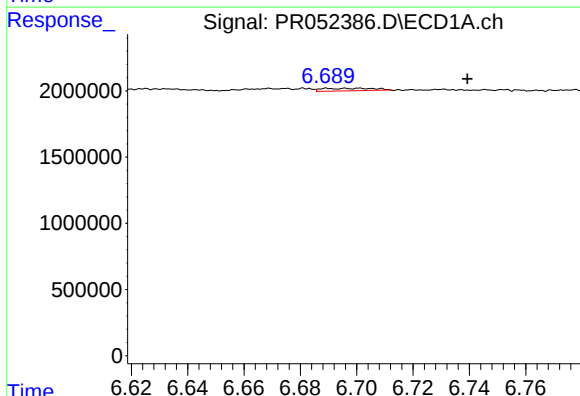
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



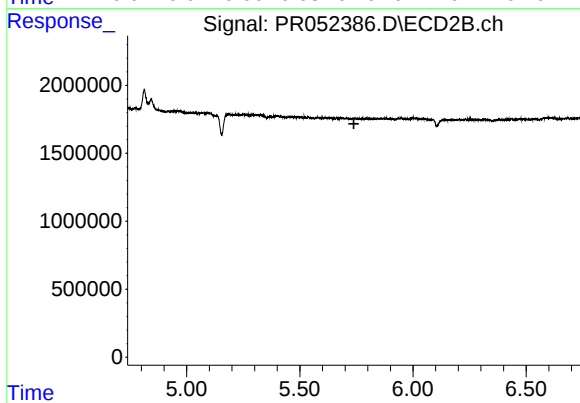
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 318938
Conc: 3.39 ng/ml



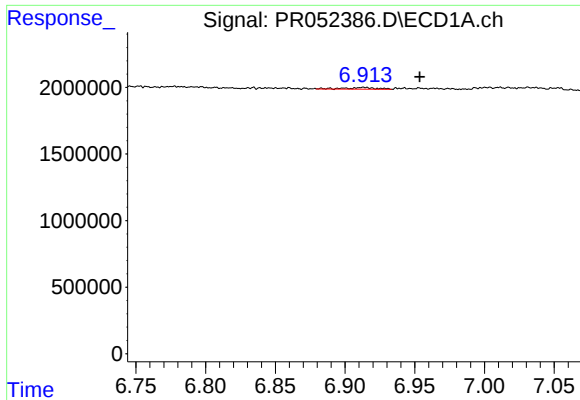
#26 AR-1254-1

R.T.: 6.690 min
Delta R.T.: -0.050 min
Response: 233613
Conc: 1.75 ng/ml



#26 AR-1254-1

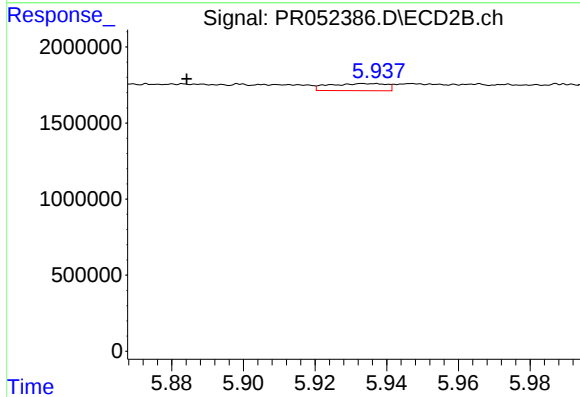
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

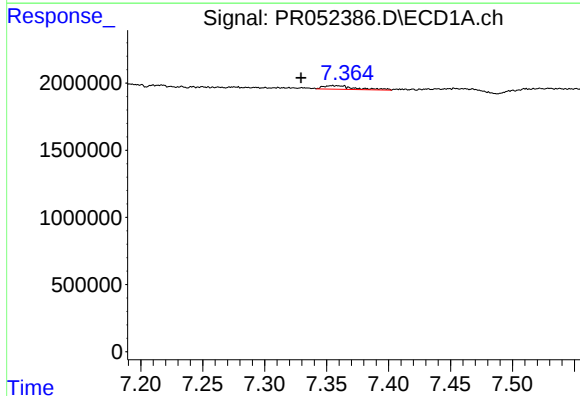
R.T.: 6.914 min
Delta R.T.: -0.040 min
Response: 190230
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



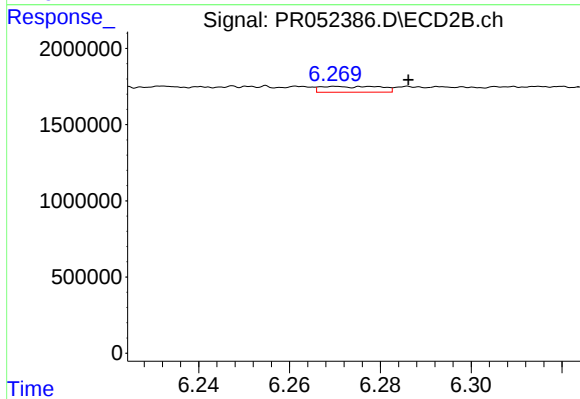
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.050 min
Response: 521962
Conc: 4.16 ng/ml



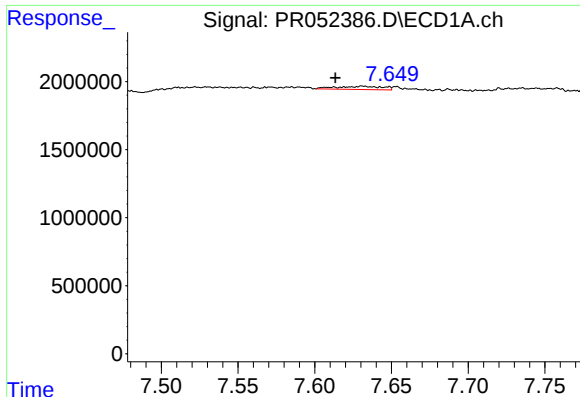
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.025 min
Response: 476016
Conc: 2.27 ng/ml



#28 AR-1254-3

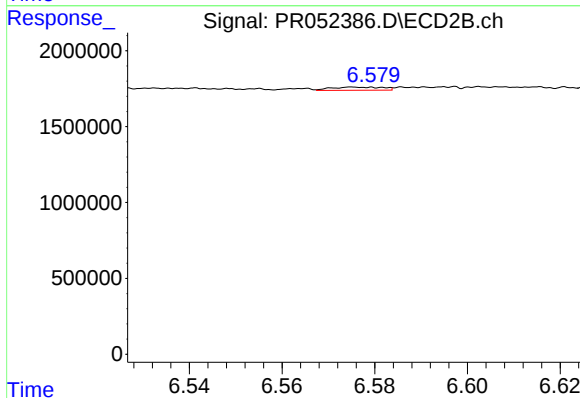
R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 349119
Conc: 1.64 ng/ml



#29 AR-1254-4

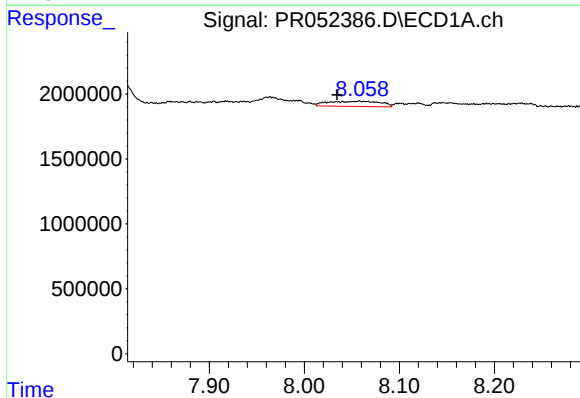
R.T.: 7.631 min
Delta R.T.: 0.018 min
Response: 493476
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



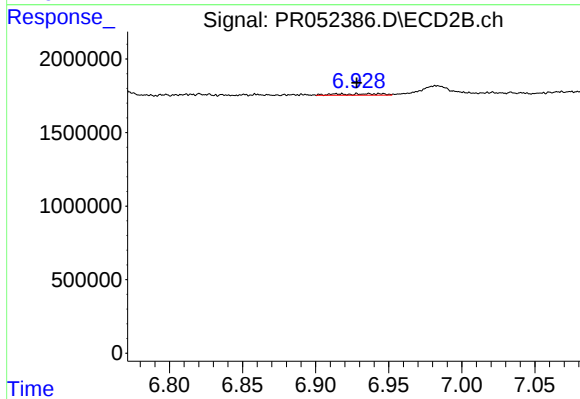
#29 AR-1254-4

R.T.: 6.576 min
Delta R.T.: 0.063 min
Response: 162150
Conc: 1.26 ng/ml



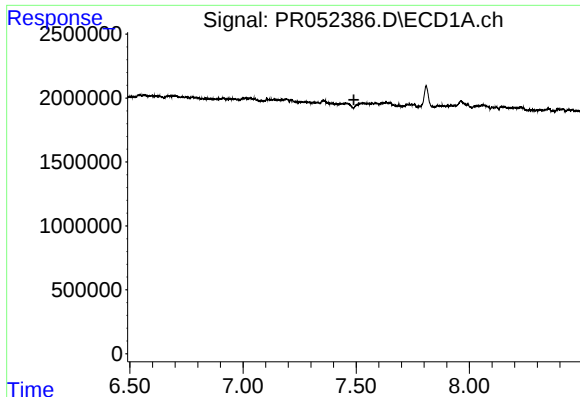
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.023 min
Response: 1535465
Conc: 8.89 ng/ml



#30 AR-1254-5

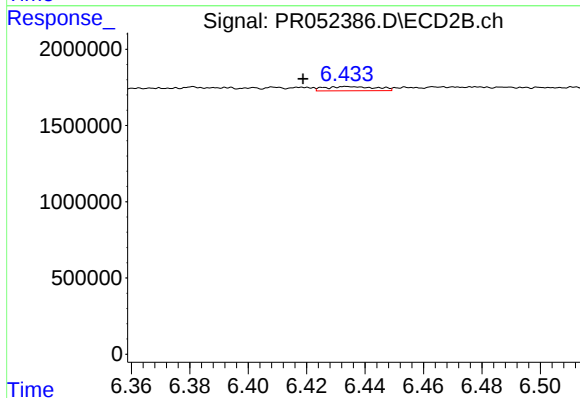
R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 228352
Conc: 1.25 ng/ml



#31 AR-1260-1

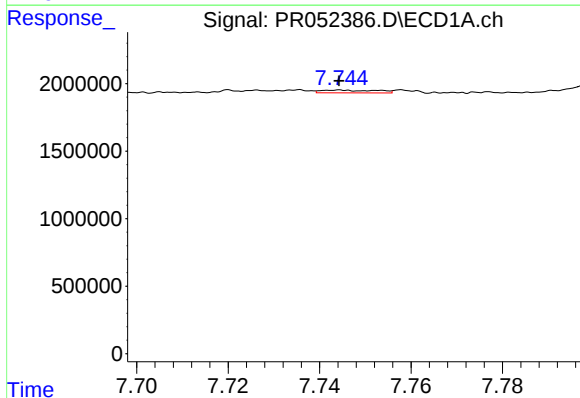
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



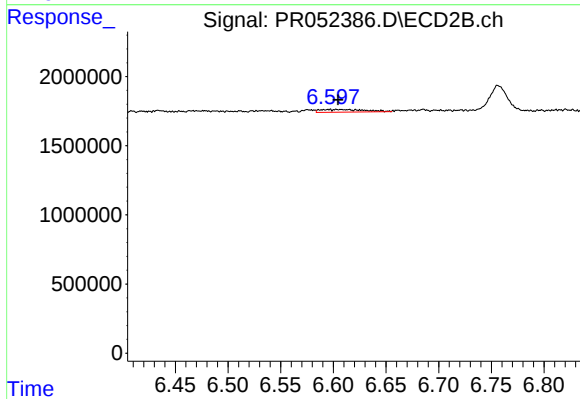
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: 0.015 min
Response: 345897
Conc: 2.71 ng/ml



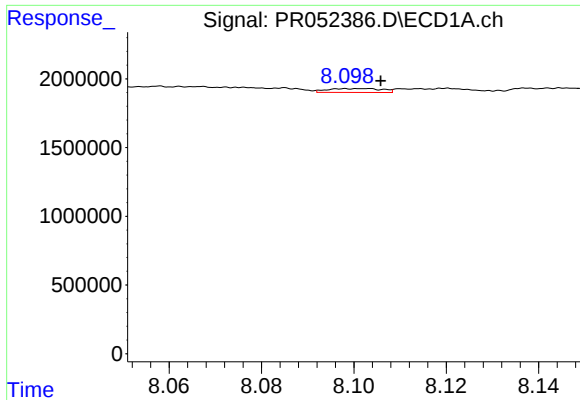
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 173986
Conc: 0.97 ng/ml



#32 AR-1260-2

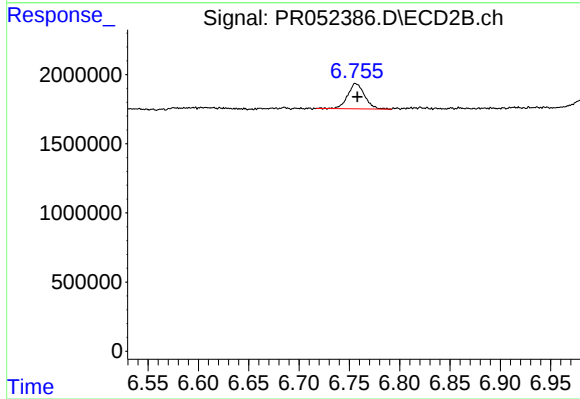
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 584488
Conc: 3.90 ng/ml



#33 AR-1260-3

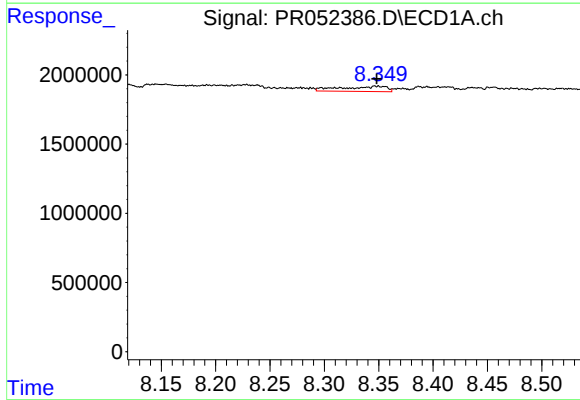
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 234863
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



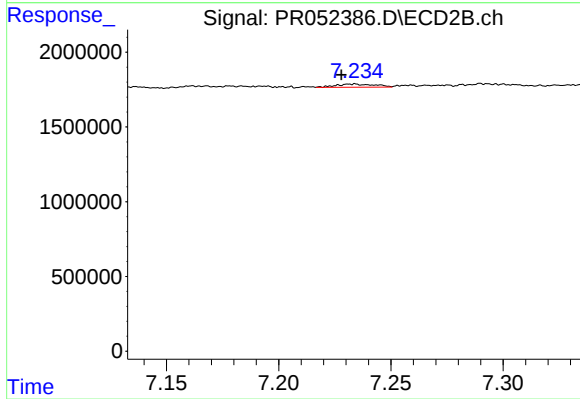
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 2127631
Conc: 14.35 ng/ml



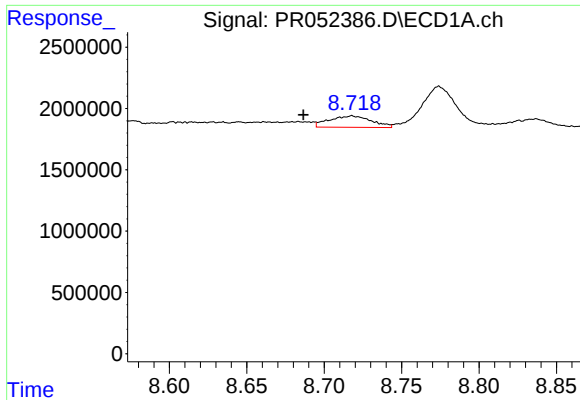
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 1117508
Conc: 6.75 ng/ml



#34 AR-1260-4

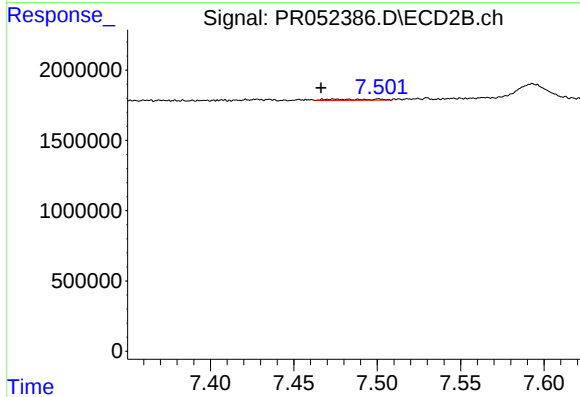
R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 253839
Conc: 2.09 ng/ml



#35 AR-1260-5

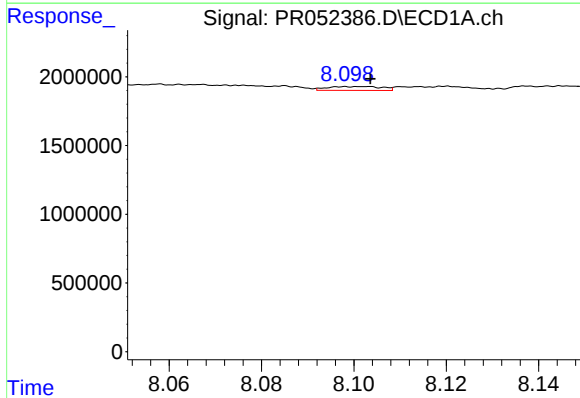
R.T.: 8.718 min
Delta R.T.: 0.031 min
Response: 1767904
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



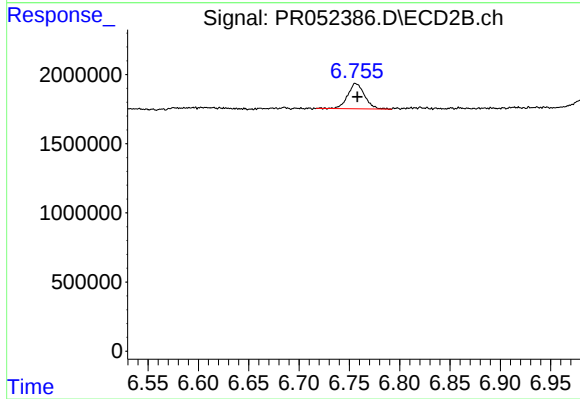
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 155431
Conc: 0.50 ng/ml



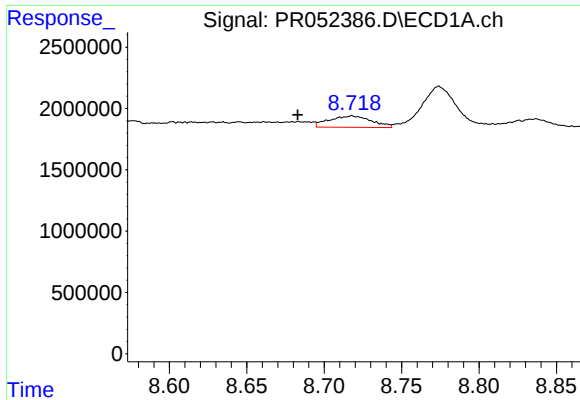
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 234863
Conc: 1.14 ng/ml



#36 AR-1262-1

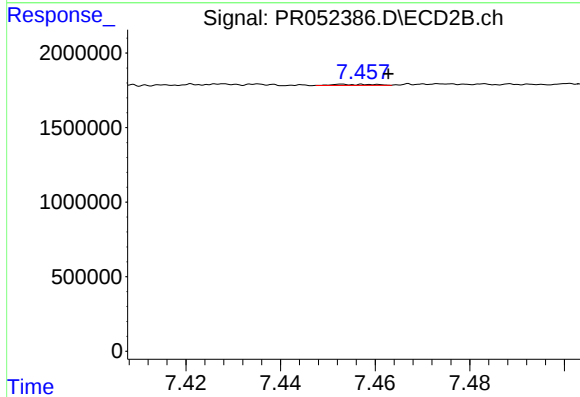
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 2127631
Conc: 16.84 ng/ml



#37 AR-1262-2

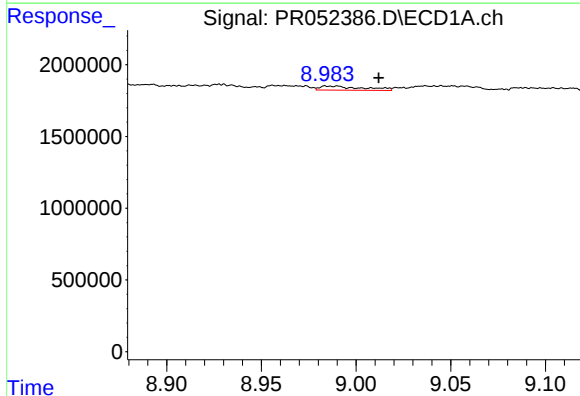
R.T.: 8.718 min
Delta R.T.: 0.035 min
Response: 1767904
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



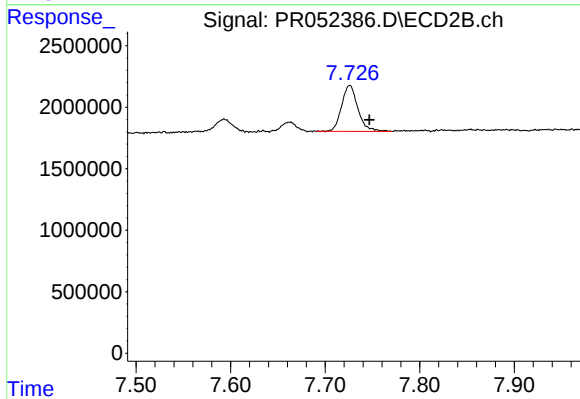
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 48531
Conc: 0.14 ng/ml



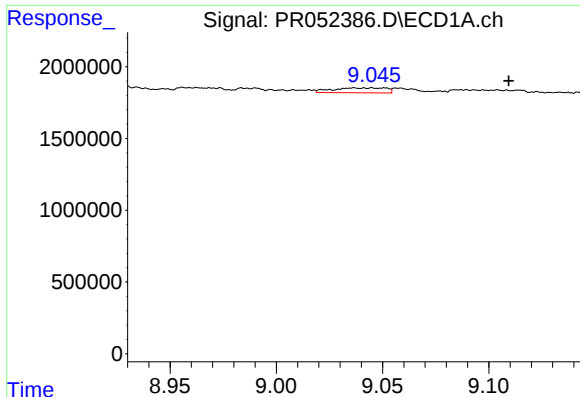
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: -0.022 min
Response: 448702
Conc: 2.65 ng/ml



#38 AR-1262-3

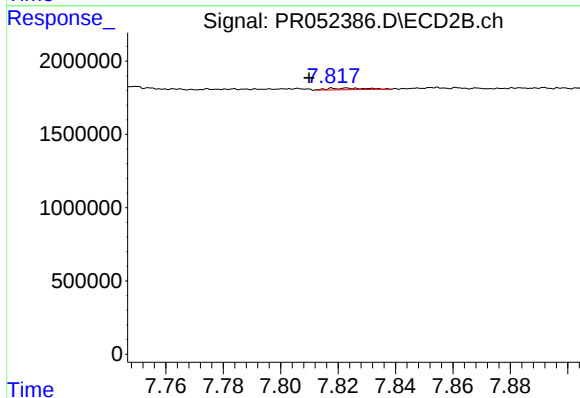
R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 4455632
Conc: 31.95 ng/ml



#39 AR-1262-4

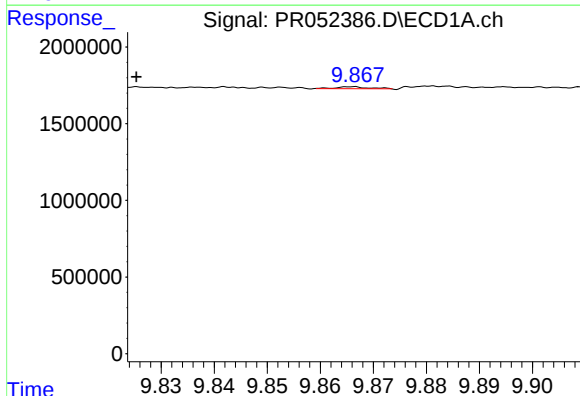
R.T.: 9.045 min
Delta R.T.: -0.064 min
Response: 598749
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



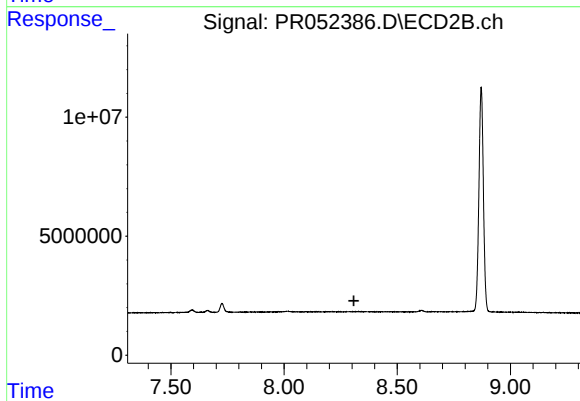
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.014 min
Response: 94284
Conc: 0.35 ng/ml



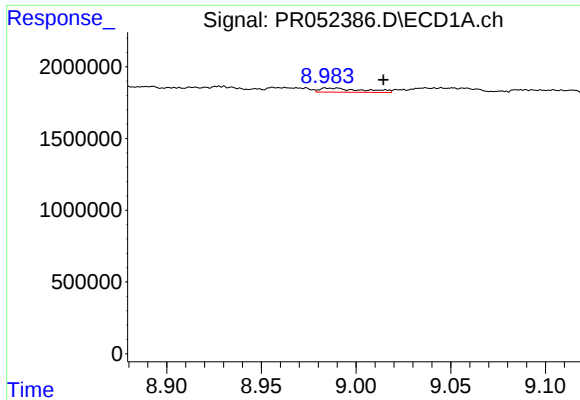
#40 AR-1262-5

R.T.: 9.866 min
Delta R.T.: 0.041 min
Response: 53799
Conc: 0.36 ng/ml



#40 AR-1262-5

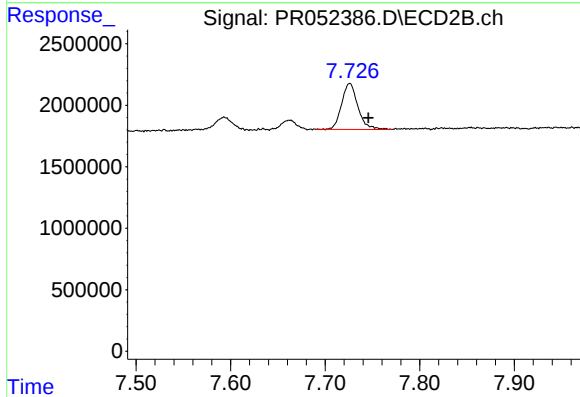
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#41 AR-1268-1

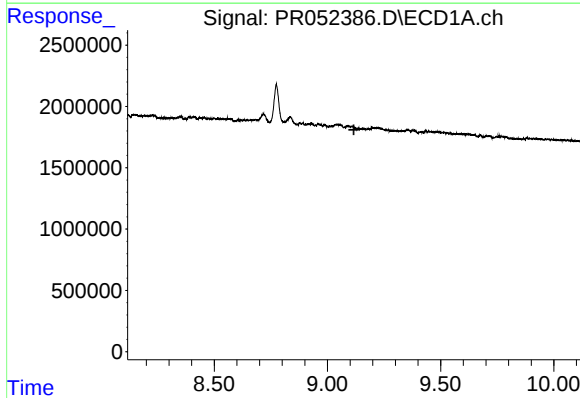
R.T.: 8.990 min
Delta R.T.: -0.024 min
Response: 448702
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



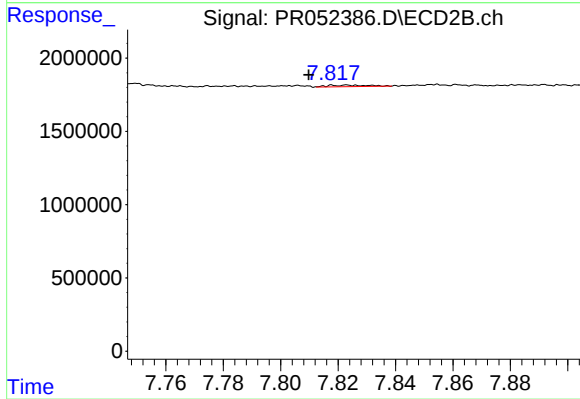
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 4455632
Conc: 11.18 ng/ml



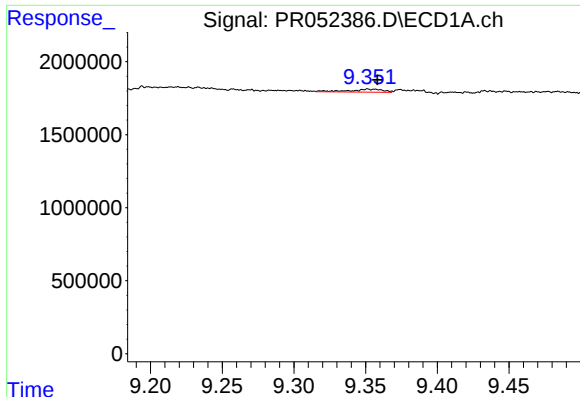
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

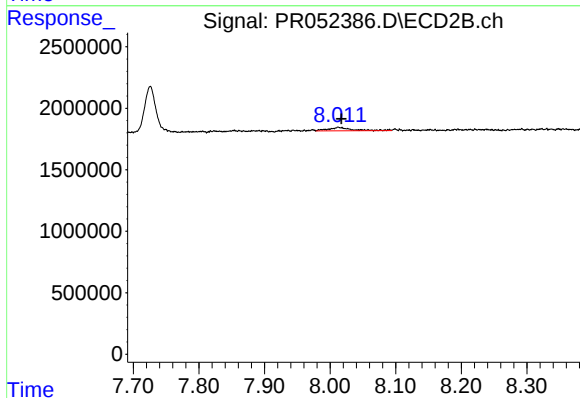
R.T.: 7.824 min
Delta R.T.: 0.014 min
Response: 94284
Conc: 0.24 ng/ml



#43 AR-1268-3

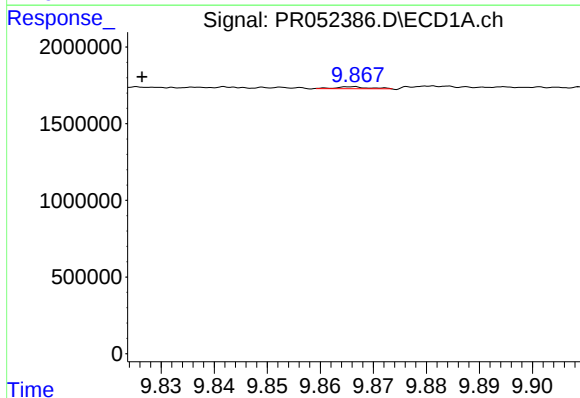
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 326600
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



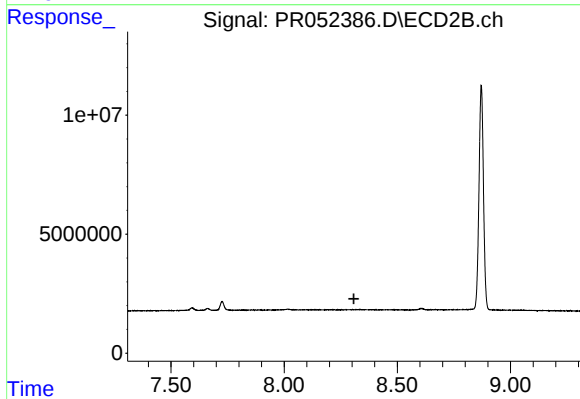
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 696139
Conc: 2.04 ng/ml



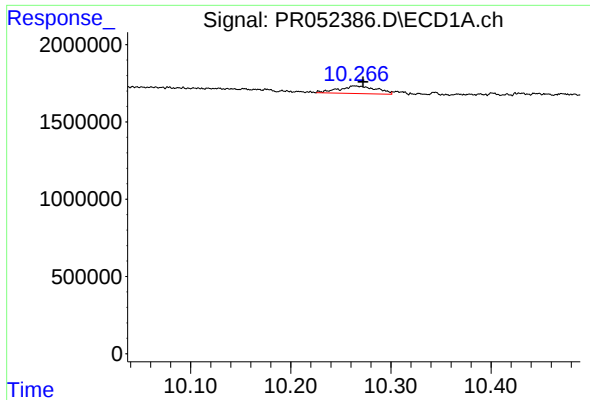
#44 AR-1268-4

R.T.: 9.866 min
Delta R.T.: 0.040 min
Response: 53799
Conc: 0.33 ng/ml



#44 AR-1268-4

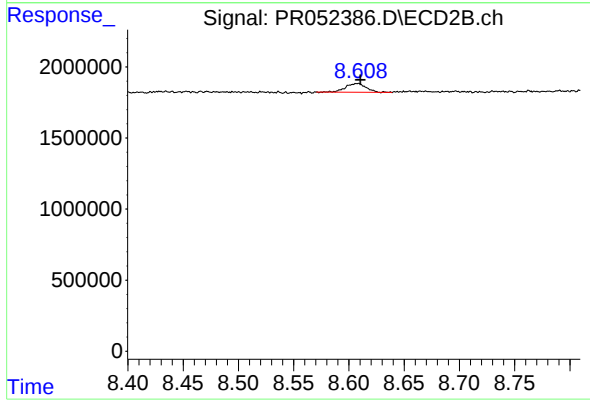
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: -0.009 min
Response: 1275256
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 780776
Conc: 0.66 ng/ml