

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:22
 Operator : YP\AJ
 Sample : AIBLK98
 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: Jun 19 06:07:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.695	2.963	45155910	59994588	18.405	20.487
2)	SA Decachlor...	9.635	8.253	54101381	145.1E6	39.656	40.263
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.090	422769	212387	5.825	2.118 #
4)	L1 AR-1016-2	4.875f	4.111	422769	430089	4.079	3.123
5)	L1 AR-1016-3	0.000	4.300	0	134291	N.D.	1.734 #
6)	L1 AR-1016-4	0.000	4.336	0	188369	N.D.	3.047 #
7)	L1 AR-1016-5	0.000	4.551	0	534916	N.D.	6.577 #
8)	L2 AR-1221-1	3.904	3.180	780325	173887	25.720	4.556 #
9)	L2 AR-1221-2	4.007	3.269	839689	1497874	39.404	54.557 #
10)	L2 AR-1221-3	0.000	3.353	0	157384	N.D.	1.807 #
11)	L3 AR-1232-1	0.000	3.353	0	157384	N.D.	2.157 #
12)	L3 AR-1232-2	0.000	4.111	0	430089	N.D.	6.608 #
13)	L3 AR-1232-3	4.875f	4.300	422769	134291	8.790	3.697 #
14)	L3 AR-1232-4	0.000	4.401	0	219562	N.D.	6.834 #
15)	L3 AR-1232-5	0.000	4.551	0	534916	N.D.	14.653 #
16)	L4 AR-1242-1	4.875f	4.090	422769	212387	6.806	2.507 #
17)	L4 AR-1242-2	4.875f	4.111	422769	430089	4.884	3.699
18)	L4 AR-1242-3	0.000	4.300	0	134291	N.D.	2.043 #
19)	L4 AR-1242-4	0.000	4.401	0	219562	N.D.	3.437 #
20)	L4 AR-1242-5	5.890	4.927	216622	665828	4.954	8.073 #
21)	L5 AR-1248-1	4.875f	4.090	422769	212387	9.186	3.251 #
22)	L5 AR-1248-2	0.000	4.336	0	188369	N.D.	2.037 #
23)	L5 AR-1248-3	0.000	4.401	0	219562	N.D.	2.314 #
24)	L5 AR-1248-4	5.837	4.551	1275060	534916	16.477	4.687 #
25)	L5 AR-1248-5	5.890	4.954	216622	2534770	2.911	22.222 #
26)	L6 AR-1254-1	5.837	4.927	1275060	665828	14.934	3.807 #
27)	L6 AR-1254-2	0.000	5.092	0	1323593	N.D.	8.680 #
28)	L6 AR-1254-3	6.456	5.538	679570	1346806	5.506	5.311
29)	L6 AR-1254-4	6.812f	5.762	143360	283203	1.645	1.720
30)	L6 AR-1254-5	7.259	6.209	1126118	2646983	12.209	10.682
31)	L7 AR-1260-1	0.000	5.653	0	623561	N.D.	3.647 #
32)	L7 AR-1260-2	6.918	5.876	580303	589337	5.540	2.829 #
33)	L7 AR-1260-3	7.259f	6.021	1126118	734885	14.751	3.594 #
34)	L7 AR-1260-4	0.000	6.507	0	477403	N.D.	2.706 #
35)	L7 AR-1260-5	0.000	6.794	0	679698	N.D.	1.637 #
36)	L8 AR-1262-1	7.259f	6.247	1126118	1499082	10.147	6.023 #
37)	L8 AR-1262-2	0.000	6.794	0	679698	N.D.	1.453 #
38)	L8 AR-1262-3	0.000	7.100	0	3768094	N.D.	20.060 #
39)	L8 AR-1262-4	0.000	7.191	0	607557	N.D.	1.709 #
41)	L9 AR-1268-1	0.000	7.100	0	3768094	N.D.	8.609 #
42)	L9 AR-1268-2	0.000	7.191	0	607557	N.D.	1.505 #

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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
43) L9	AR-1268-3	8.466f	7.396	273871	291223	2.091	0.831 #
45) L9	AR-1268-5	9.326	8.004	172680	1166717	0.438	1.028 #

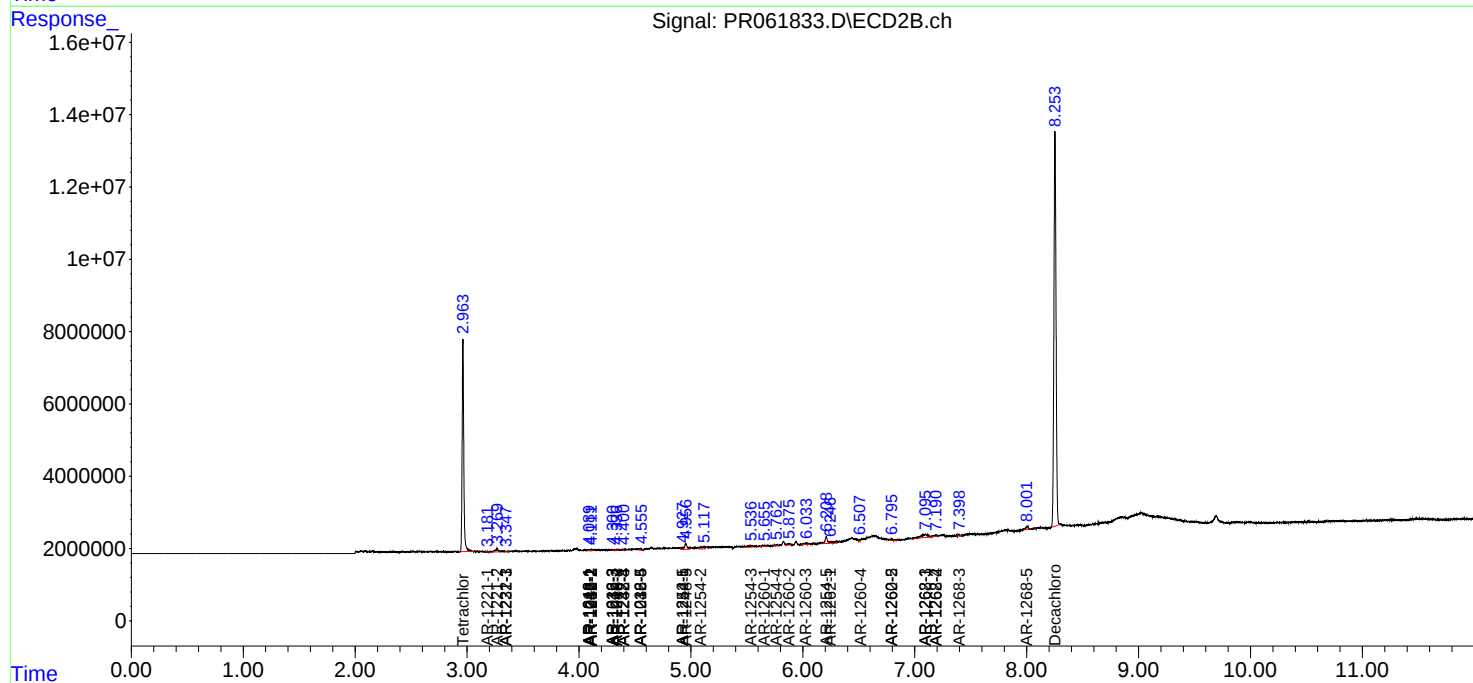
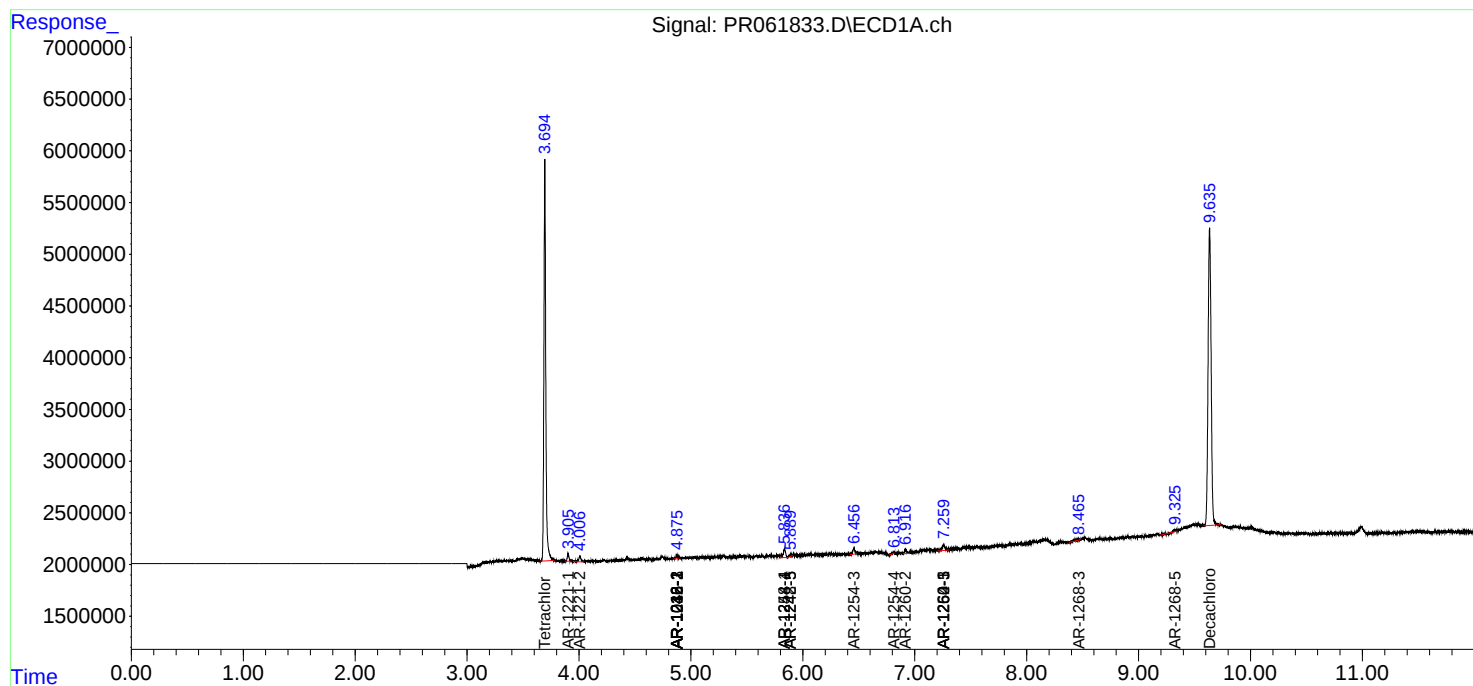
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

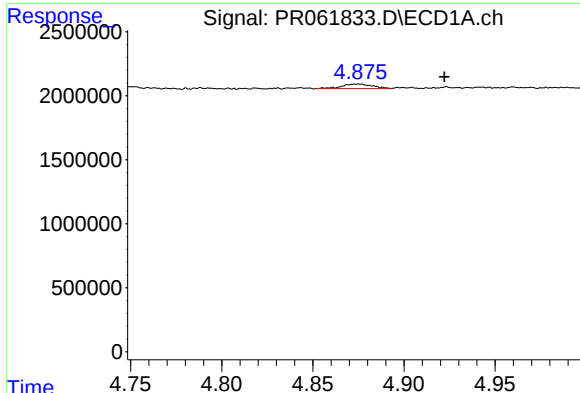
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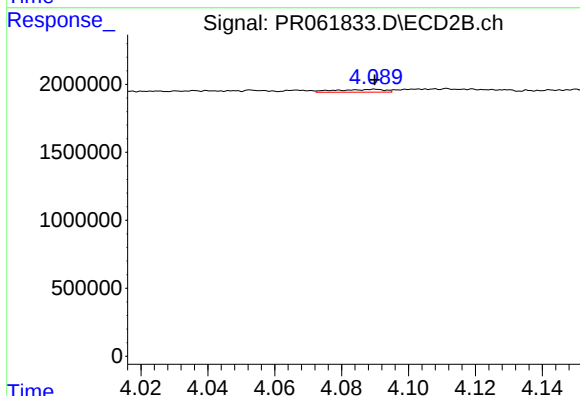




#3 AR-1016-1

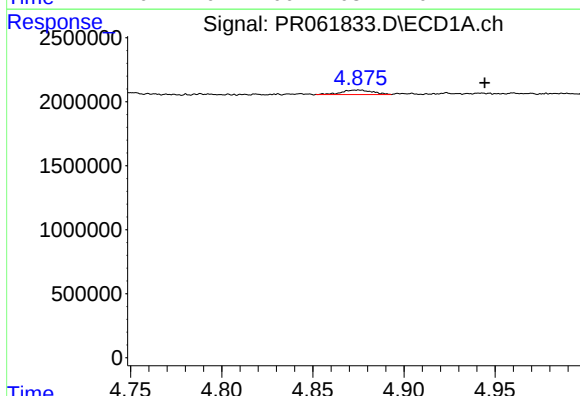
R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 422769
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



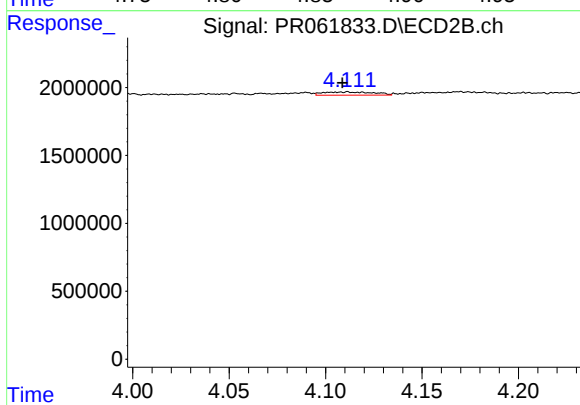
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 212387
Conc: 2.12 ng/ml



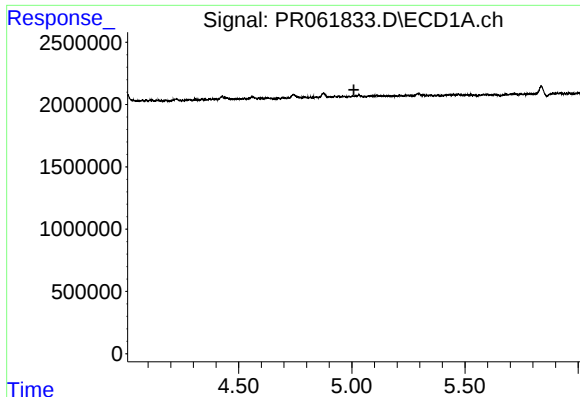
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.069 min
Response: 422769
Conc: 4.08 ng/ml



#4 AR-1016-2

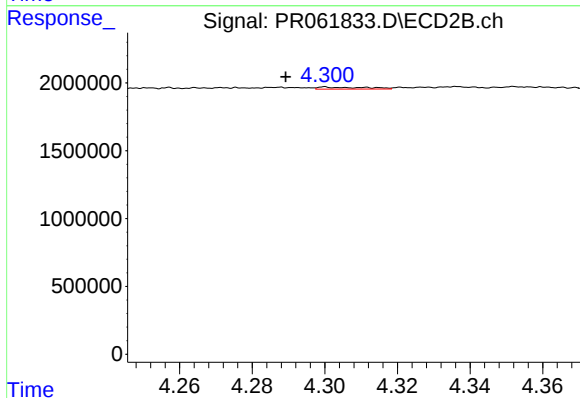
R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 430089
Conc: 3.12 ng/ml



#5 AR-1016-3

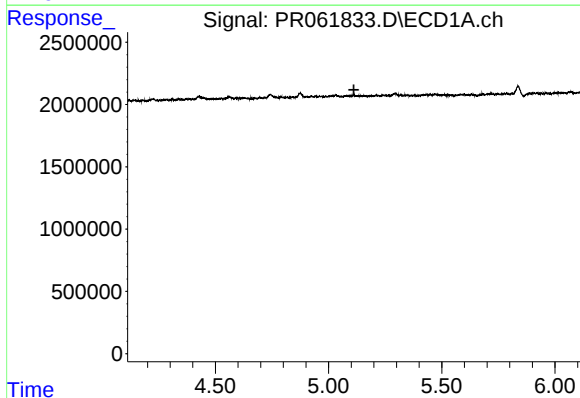
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



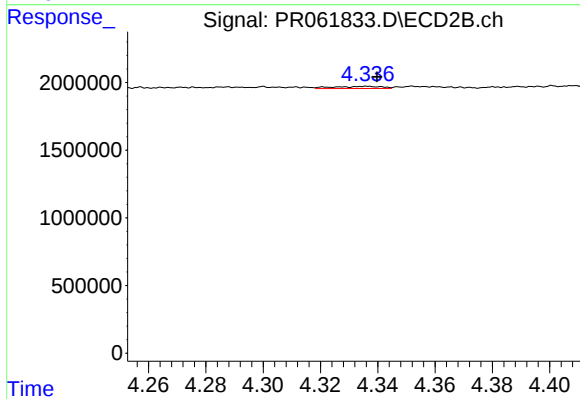
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 134291
Conc: 1.73 ng/ml



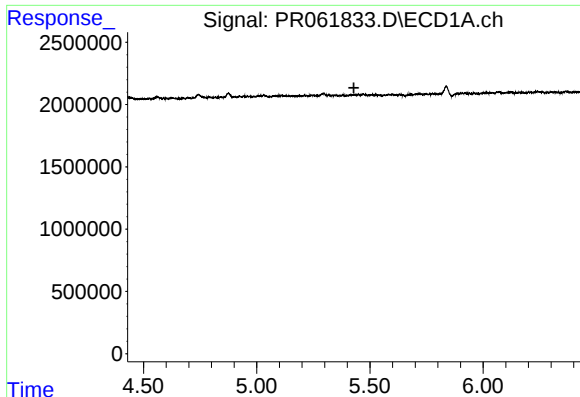
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

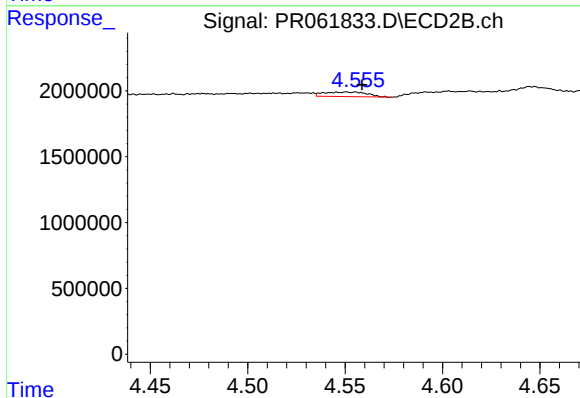
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 188369
Conc: 3.05 ng/ml



#7 AR-1016-5

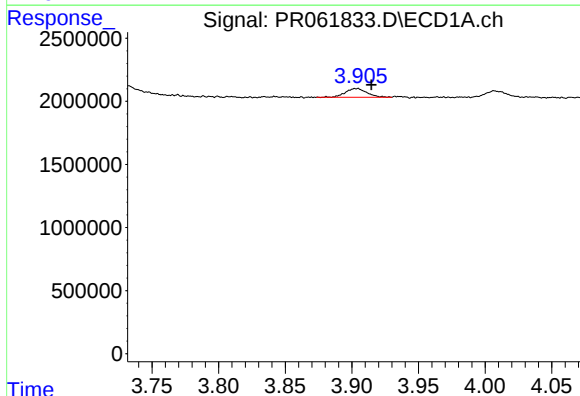
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



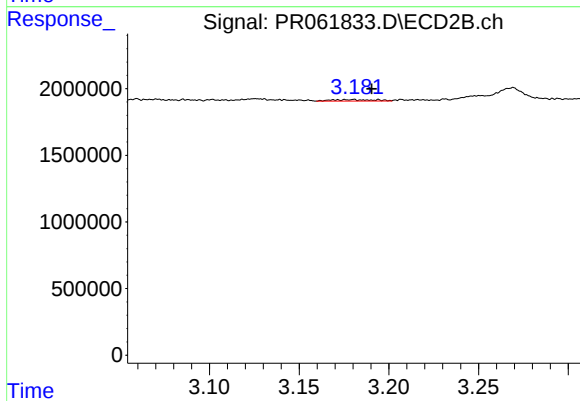
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 534916
Conc: 6.58 ng/ml



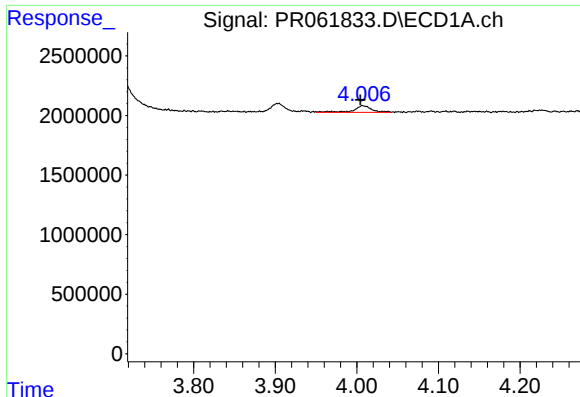
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 780325
Conc: 25.72 ng/ml



#8 AR-1221-1

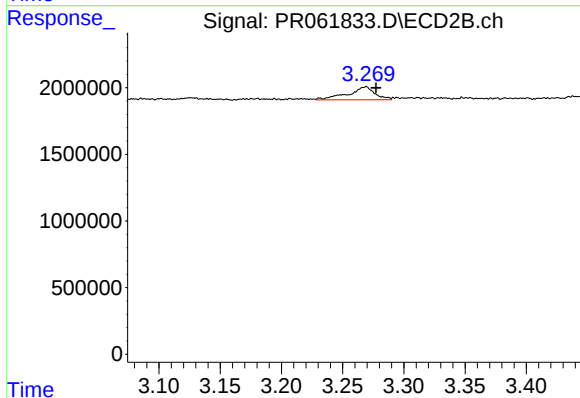
R.T.: 3.180 min
Delta R.T.: -0.010 min
Response: 173887
Conc: 4.56 ng/ml



#9 AR-1221-2

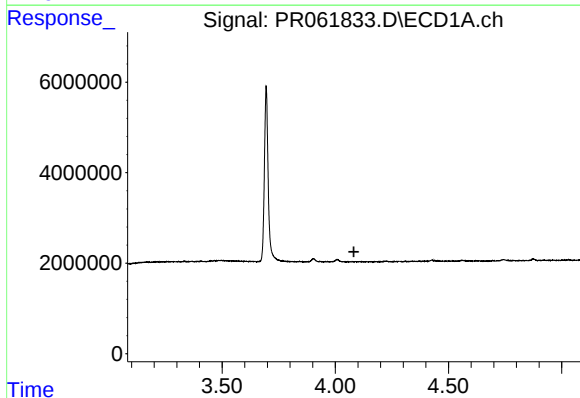
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 839689
Conc: 39.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



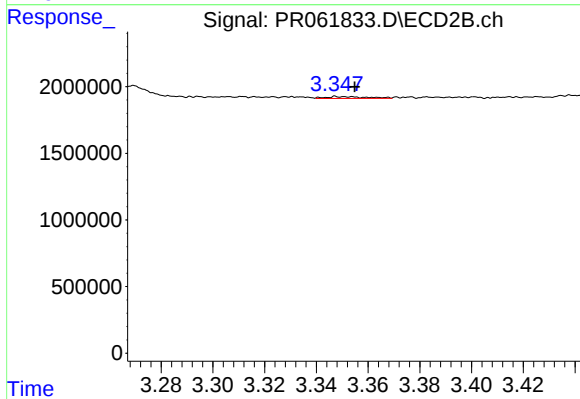
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.009 min
Response: 1497874
Conc: 54.56 ng/ml



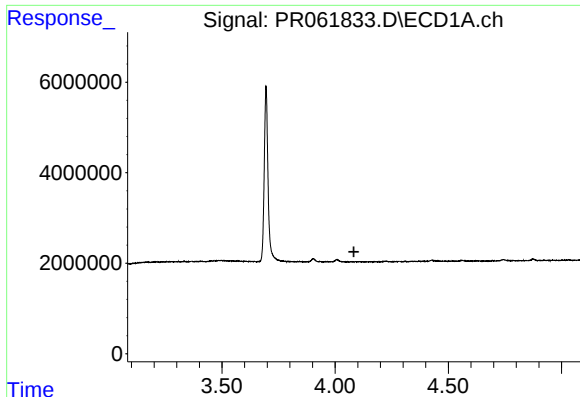
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

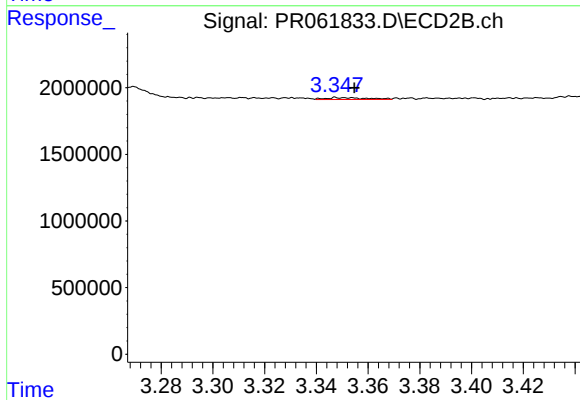
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 157384
Conc: 1.81 ng/ml



#11 AR-1232-1

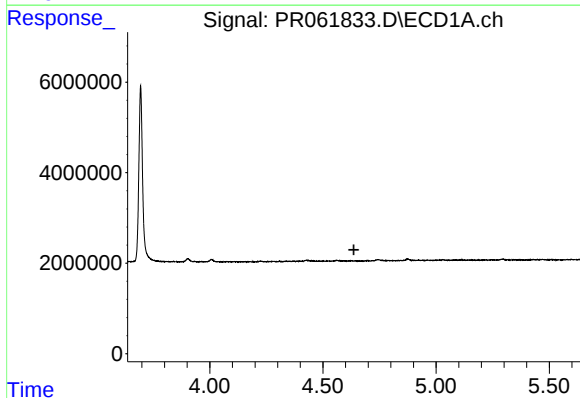
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



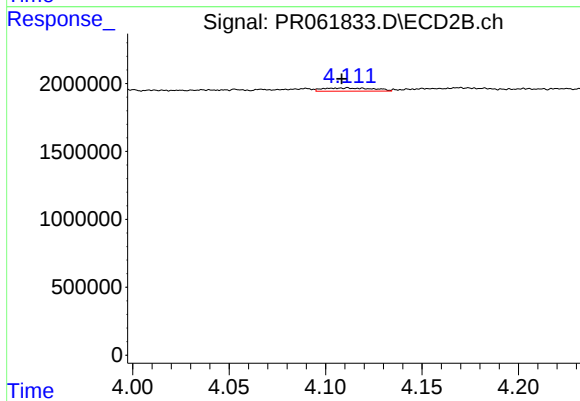
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 157384
Conc: 2.16 ng/ml



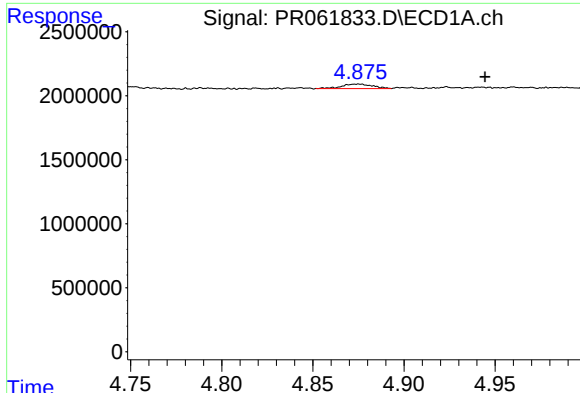
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

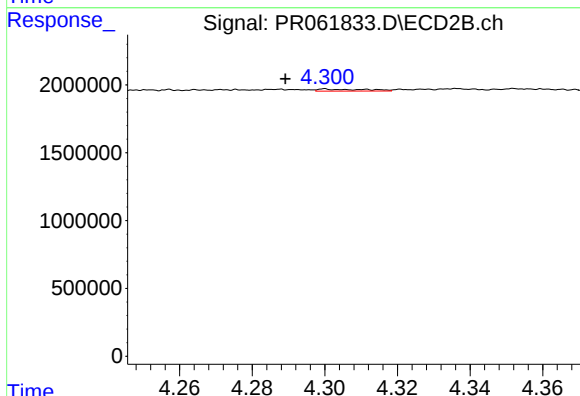
R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 430089
Conc: 6.61 ng/ml



#13 AR-1232-3

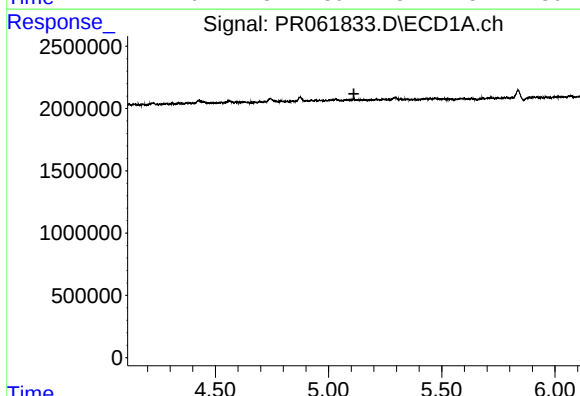
R.T.: 4.875 min
Delta R.T.: -0.069 min
Response: 422769
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



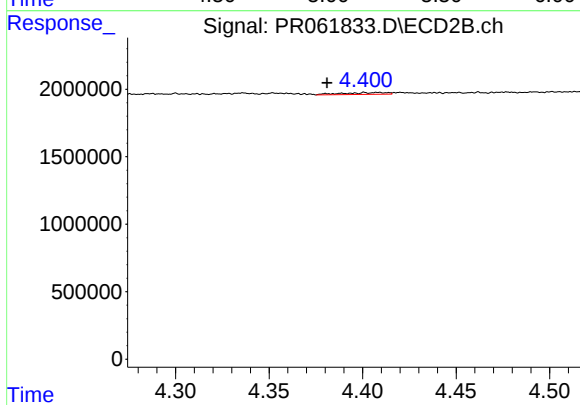
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 134291
Conc: 3.70 ng/ml



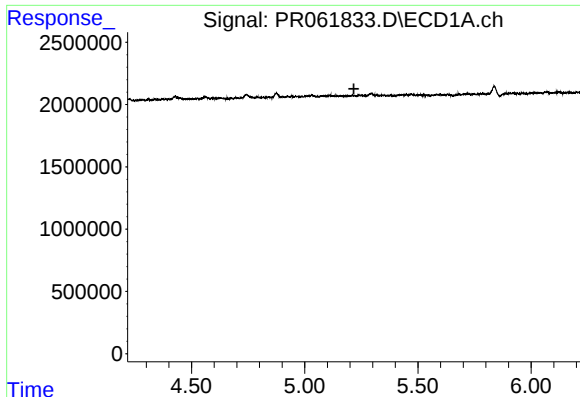
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

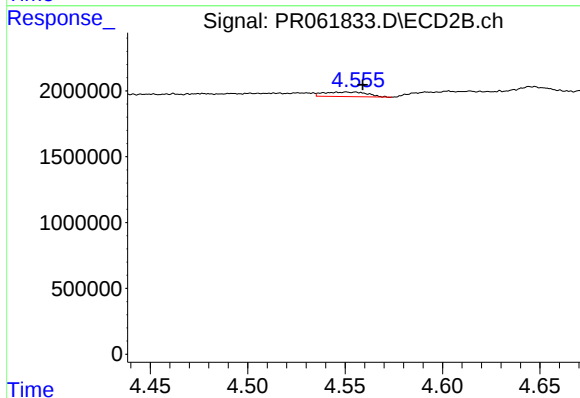
R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 219562
Conc: 6.83 ng/ml



#15 AR-1232-5

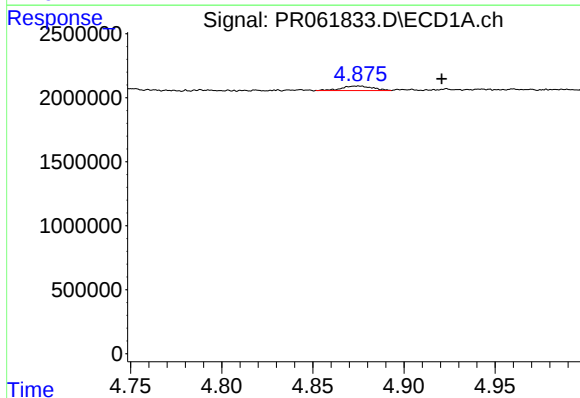
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



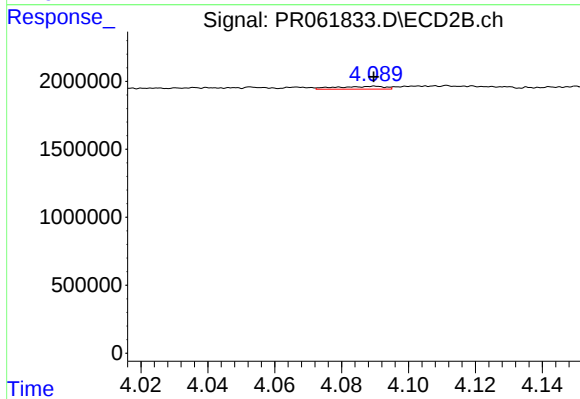
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 534916
Conc: 14.65 ng/ml



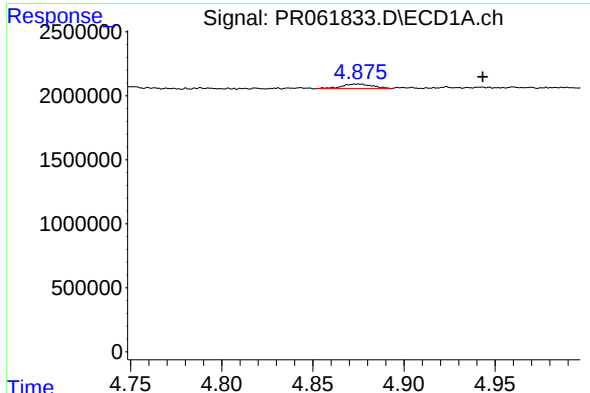
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.046 min
Response: 422769
Conc: 6.81 ng/ml



#16 AR-1242-1

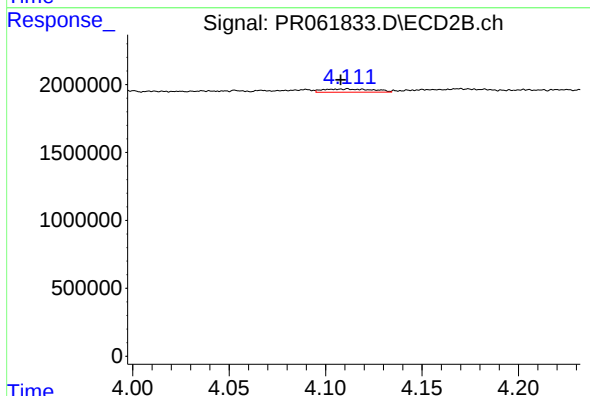
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 212387
Conc: 2.51 ng/ml



#17 AR-1242-2

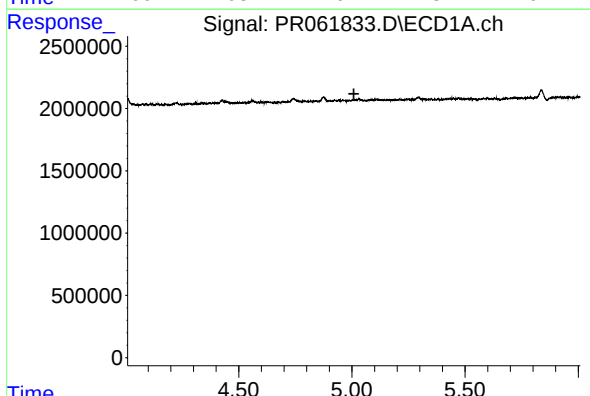
R.T.: 4.875 min
Delta R.T.: -0.068 min
Response: 422769
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



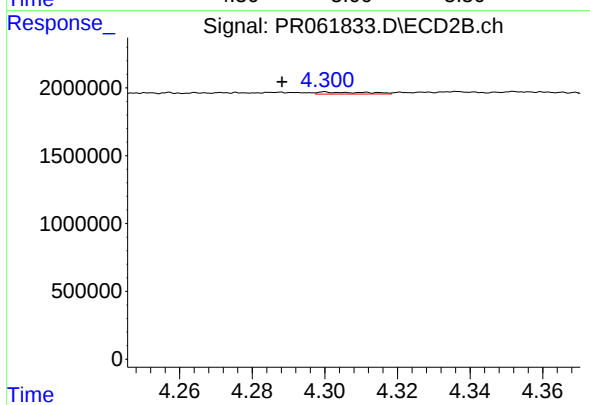
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 430089
Conc: 3.70 ng/ml



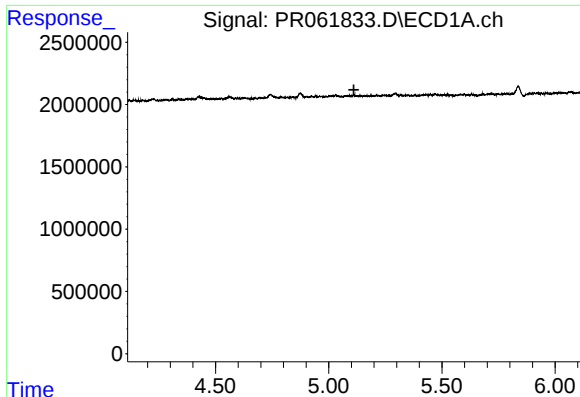
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

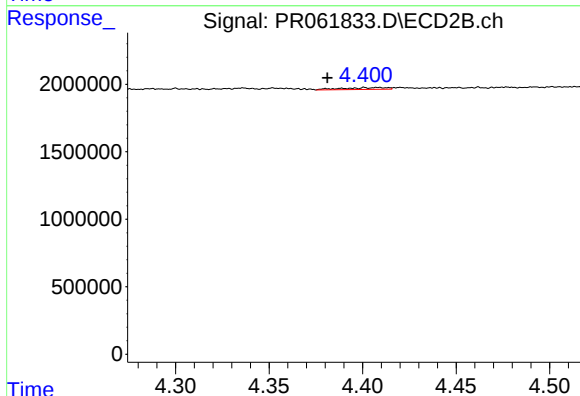
R.T.: 4.300 min
Delta R.T.: 0.012 min
Response: 134291
Conc: 2.04 ng/ml



#19 AR-1242-4

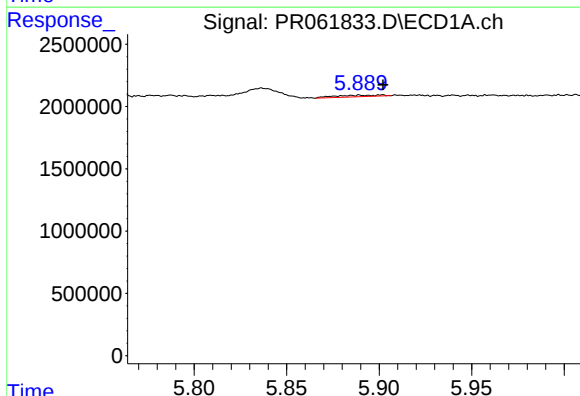
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



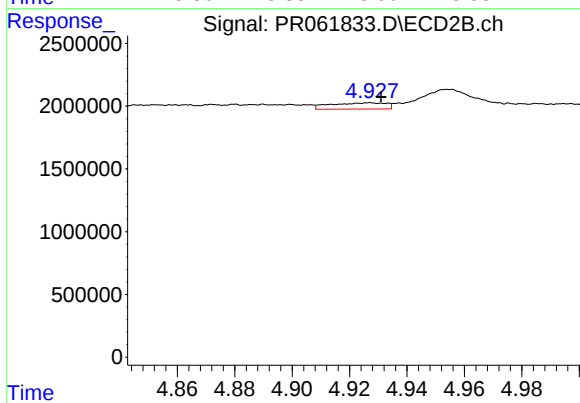
#19 AR-1242-4

R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 219562
Conc: 3.44 ng/ml



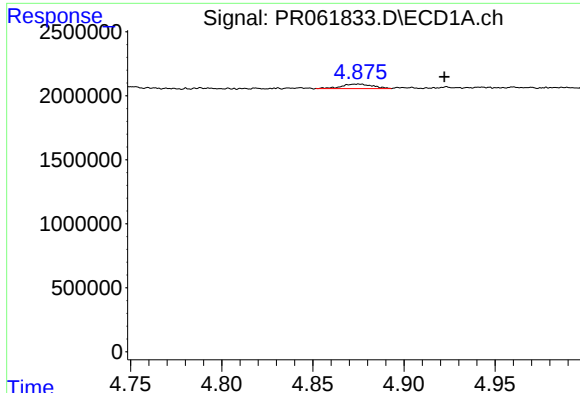
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 216622
Conc: 4.95 ng/ml



#20 AR-1242-5

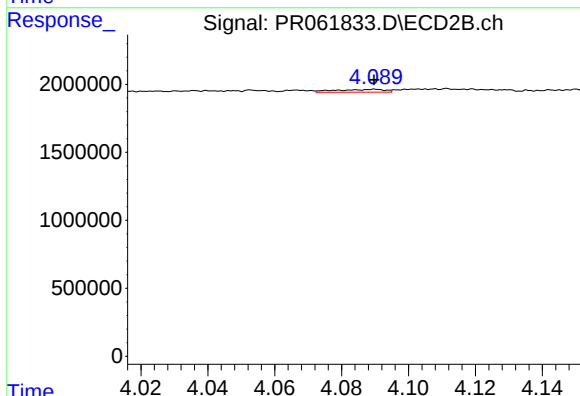
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 665828
Conc: 8.07 ng/ml



#21 AR-1248-1

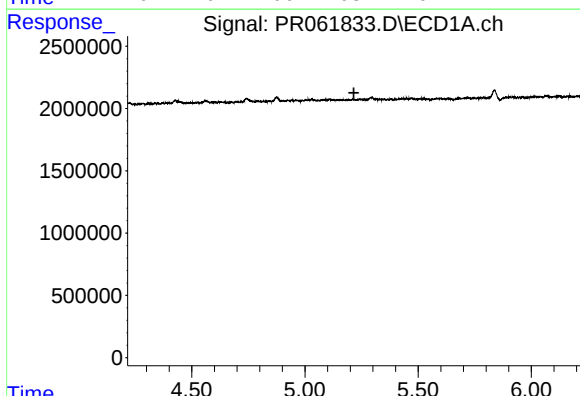
R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 422769
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



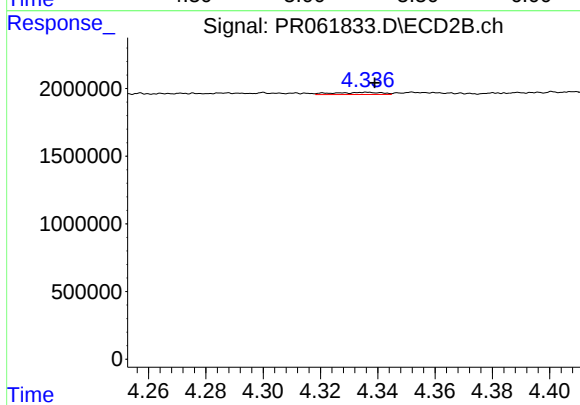
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 212387
Conc: 3.25 ng/ml



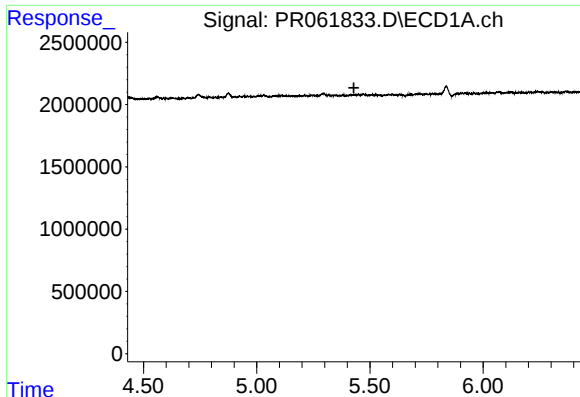
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

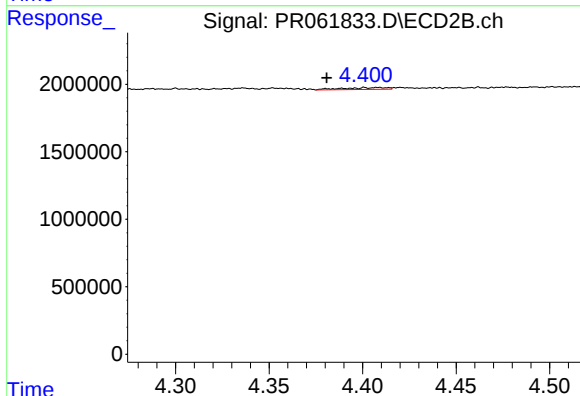
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 188369
Conc: 2.04 ng/ml



#23 AR-1248-3

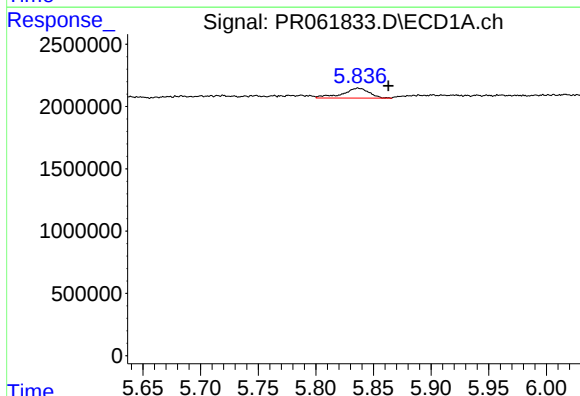
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



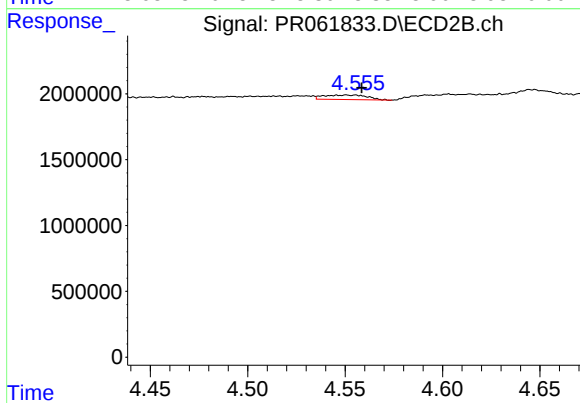
#23 AR-1248-3

R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 219562
Conc: 2.31 ng/ml



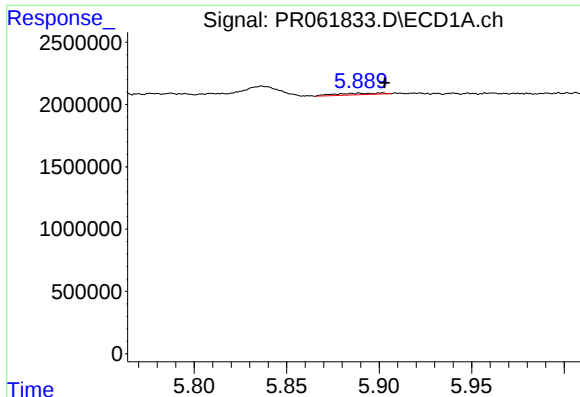
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.026 min
Response: 1275060
Conc: 16.48 ng/ml



#24 AR-1248-4

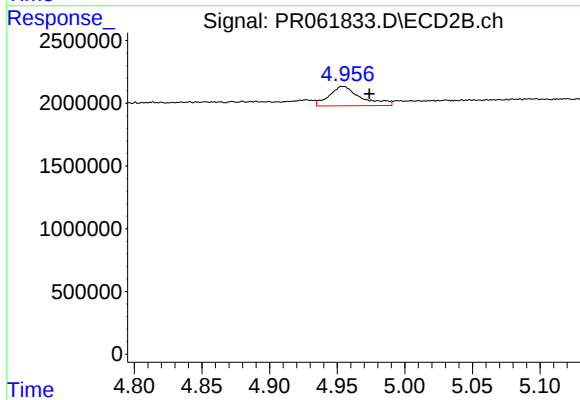
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 534916
Conc: 4.69 ng/ml



#25 AR-1248-5

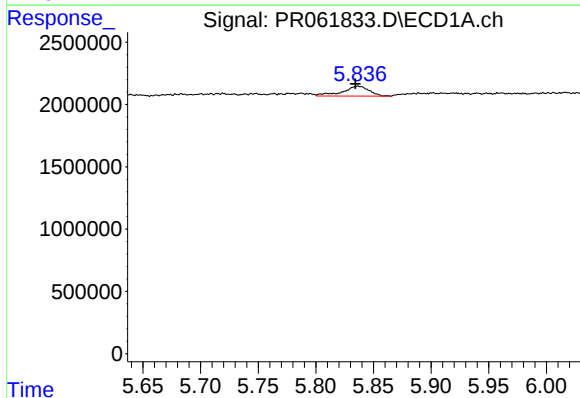
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 216622
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



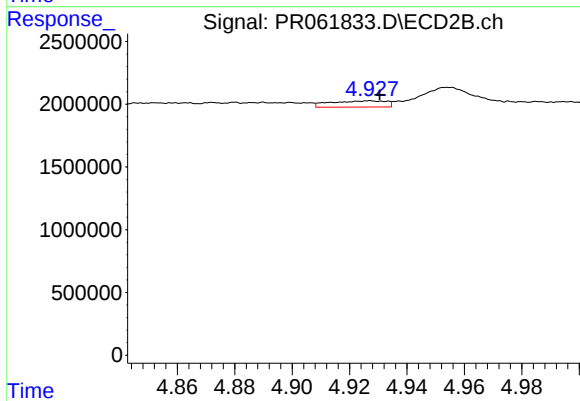
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.019 min
Response: 2534770
Conc: 22.22 ng/ml



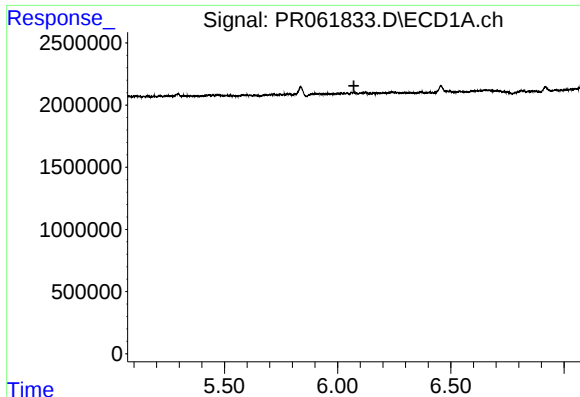
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 1275060
Conc: 14.93 ng/ml



#26 AR-1254-1

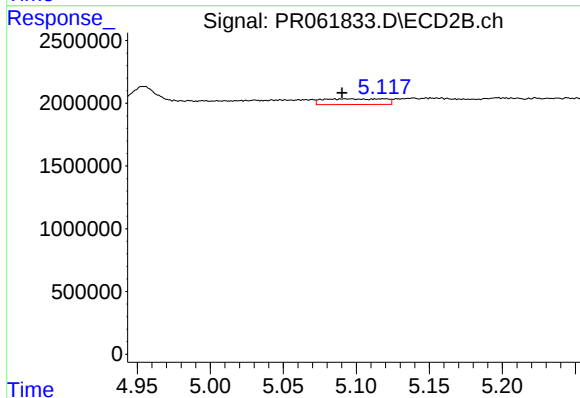
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 665828
Conc: 3.81 ng/ml



#27 AR-1254-2

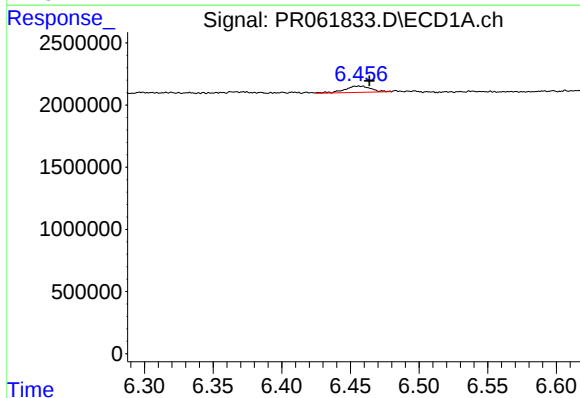
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



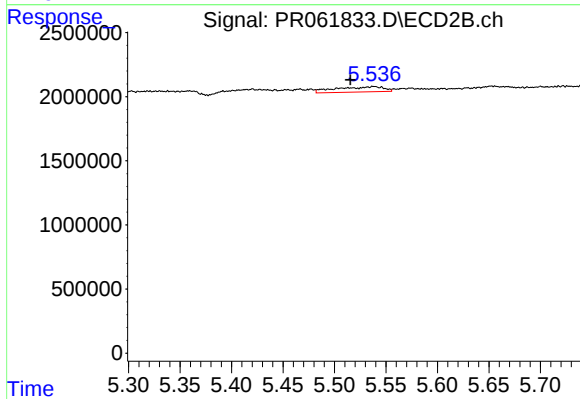
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 1323593
Conc: 8.68 ng/ml



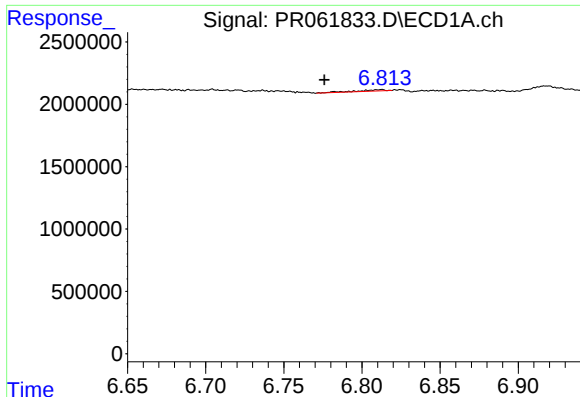
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 679570
Conc: 5.51 ng/ml



#28 AR-1254-3

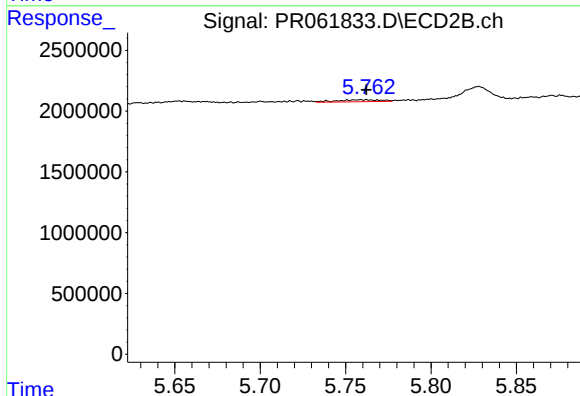
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 1346806
Conc: 5.31 ng/ml



#29 AR-1254-4

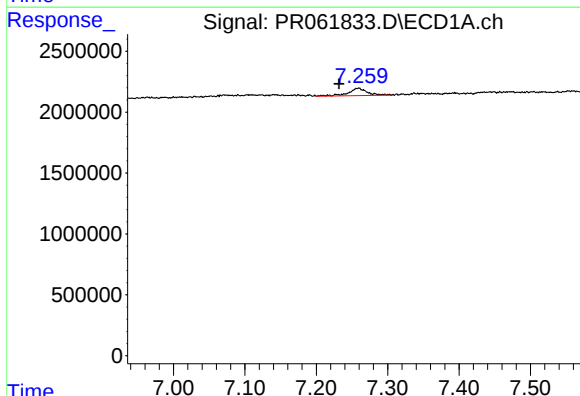
R.T.: 6.812 min
Delta R.T.: 0.037 min
Response: 143360
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



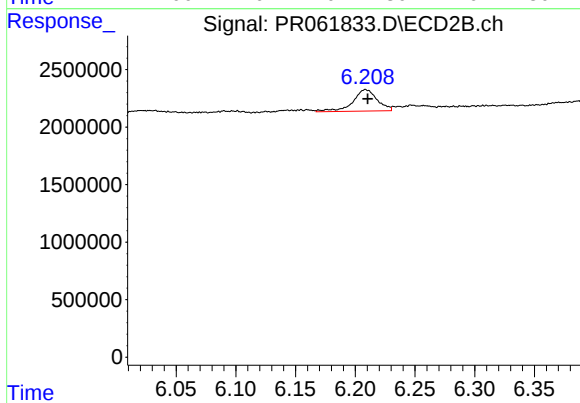
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 283203
Conc: 1.72 ng/ml



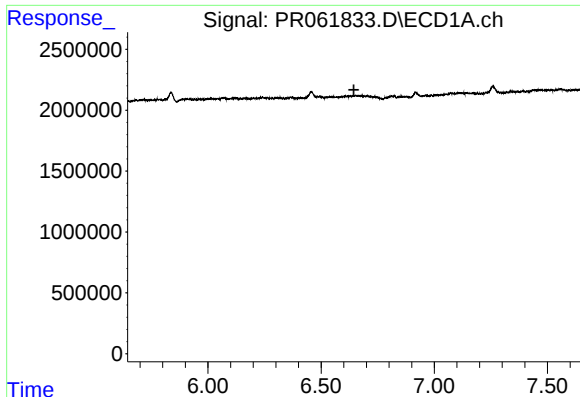
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.027 min
Response: 1126118
Conc: 12.21 ng/ml



#30 AR-1254-5

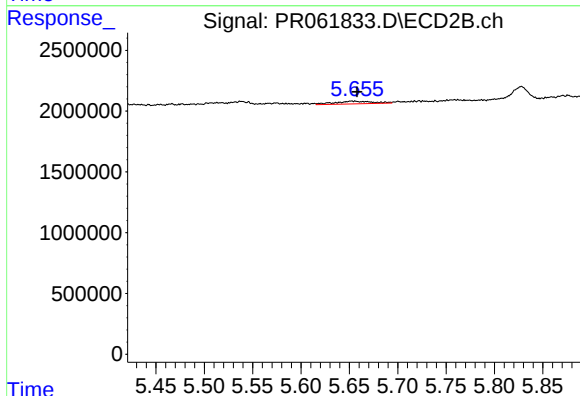
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2646983
Conc: 10.68 ng/ml



#31 AR-1260-1

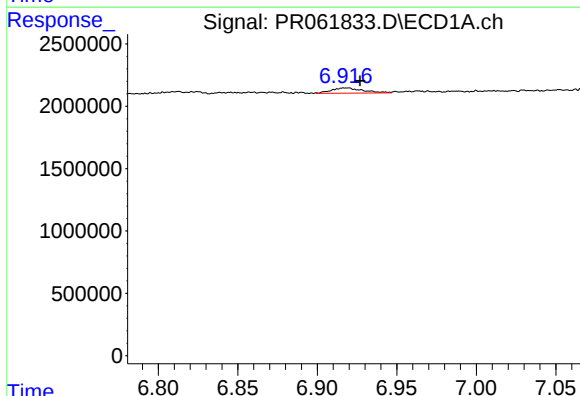
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



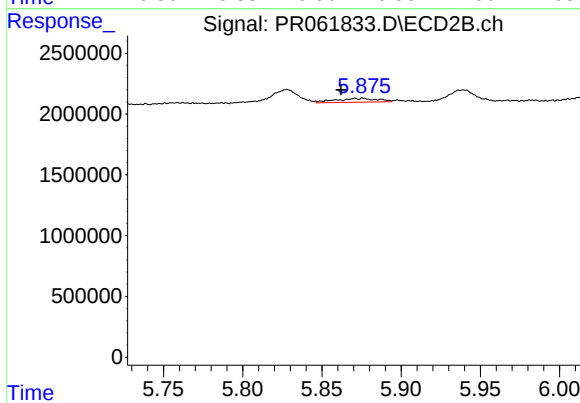
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 623561
Conc: 3.65 ng/ml



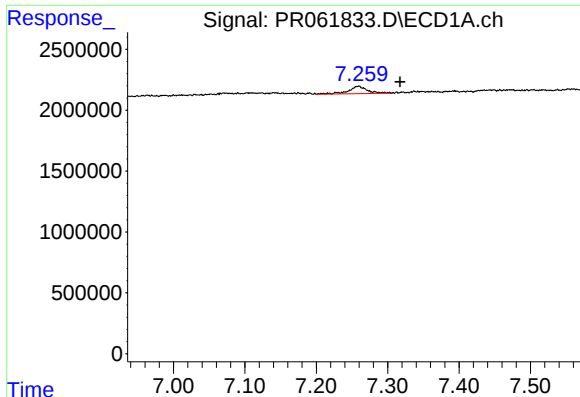
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 580303
Conc: 5.54 ng/ml



#32 AR-1260-2

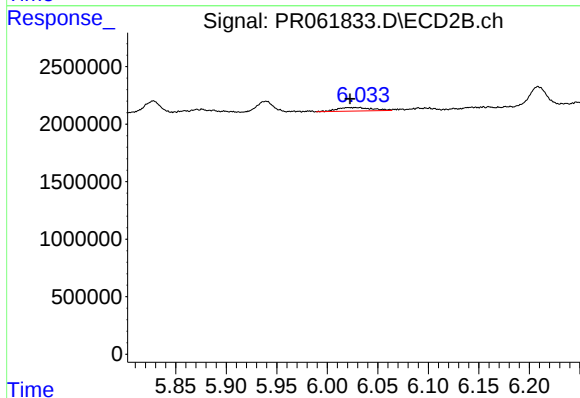
R.T.: 5.876 min
Delta R.T.: 0.014 min
Response: 589337
Conc: 2.83 ng/ml



#33 AR-1260-3

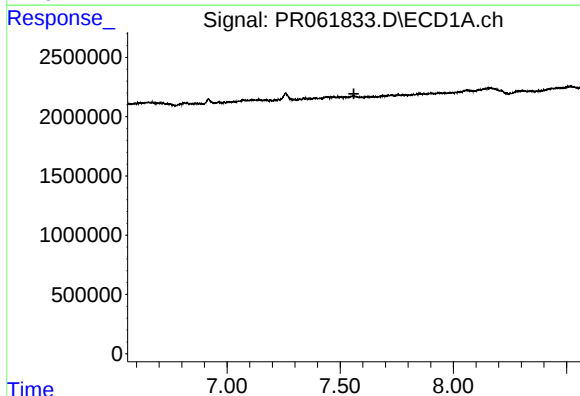
R.T.: 7.259 min
Delta R.T.: -0.059 min
Response: 1126118
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



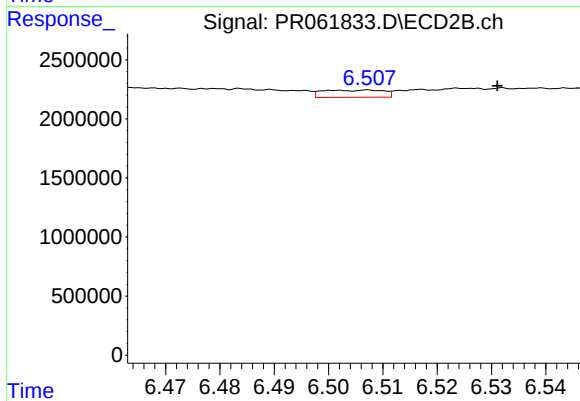
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 734885
Conc: 3.59 ng/ml



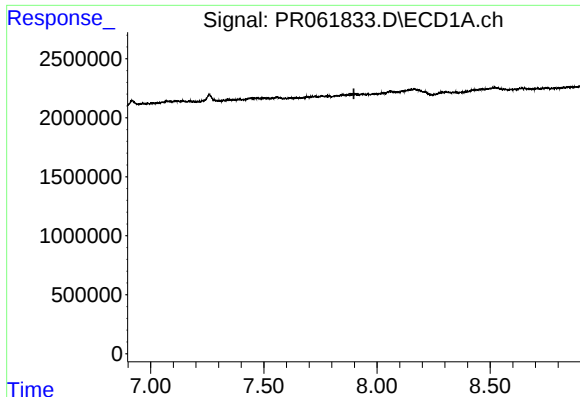
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

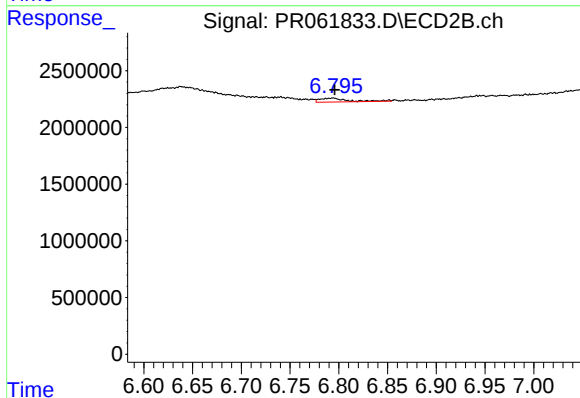
R.T.: 6.507 min
Delta R.T.: -0.024 min
Response: 477403
Conc: 2.71 ng/ml



#35 AR-1260-5

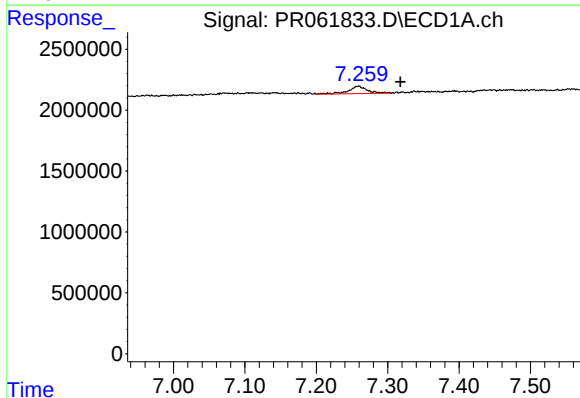
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



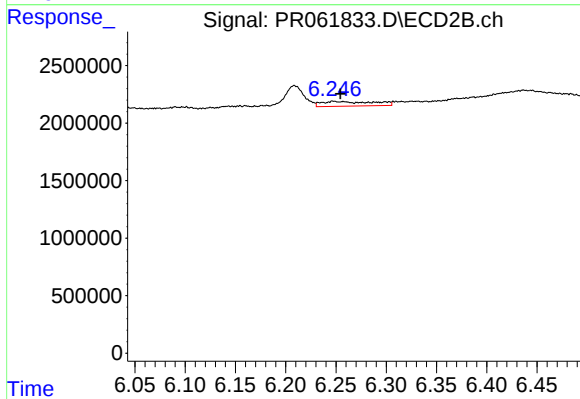
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 679698
Conc: 1.64 ng/ml



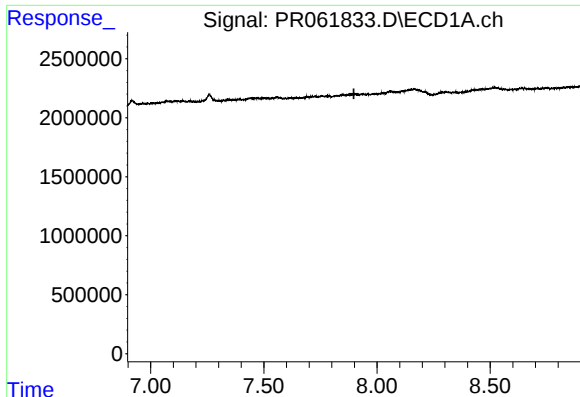
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.059 min
Response: 1126118
Conc: 10.15 ng/ml



#36 AR-1262-1

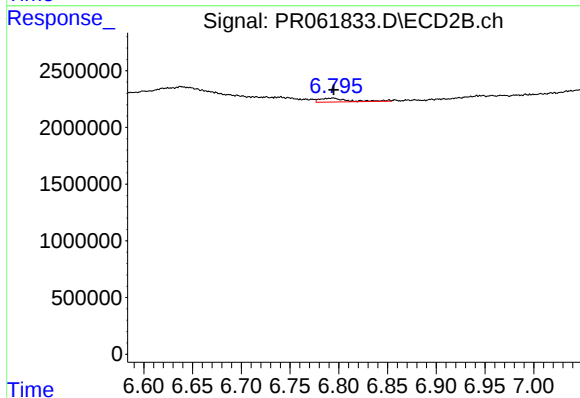
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 1499082
Conc: 6.02 ng/ml



#37 AR-1262-2

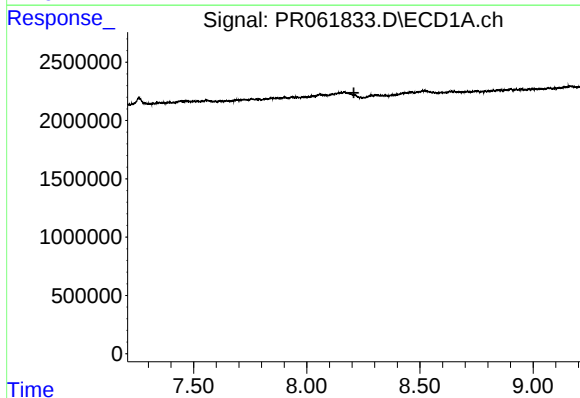
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



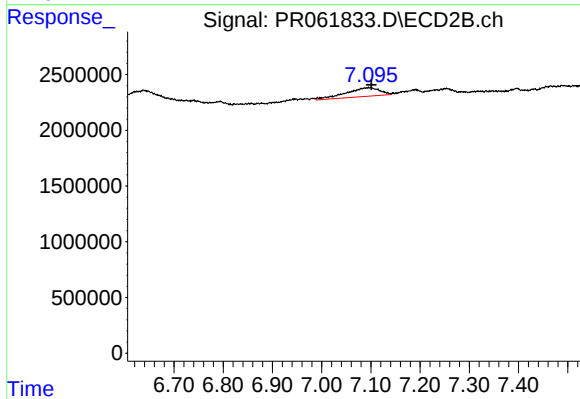
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 679698
Conc: 1.45 ng/ml



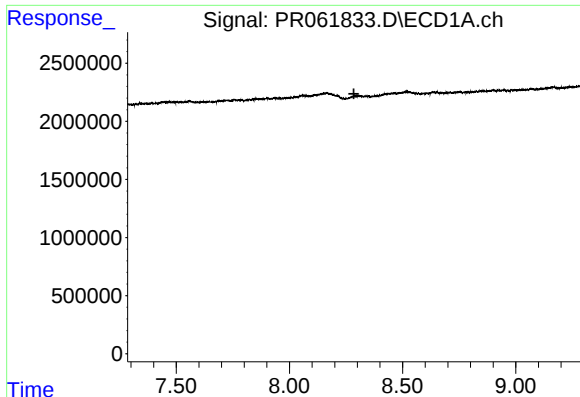
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

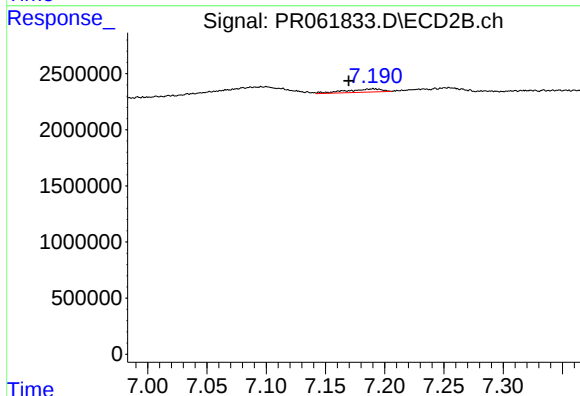
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3768094
Conc: 20.06 ng/ml



#39 AR-1262-4

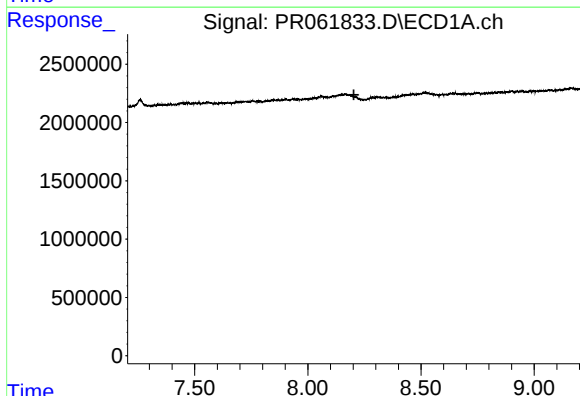
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



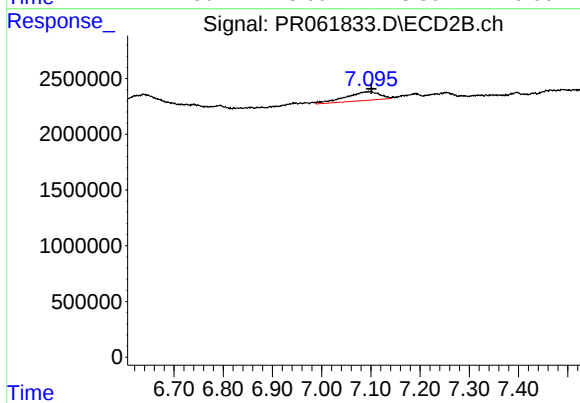
#39 AR-1262-4

R.T.: 7.191 min
Delta R.T.: 0.021 min
Response: 607557
Conc: 1.71 ng/ml



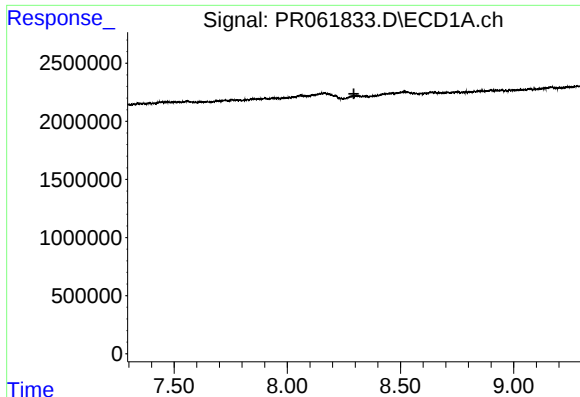
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

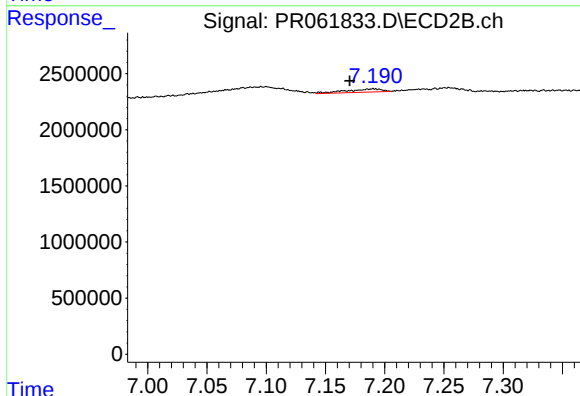
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3768094
Conc: 8.61 ng/ml



#42 AR-1268-2

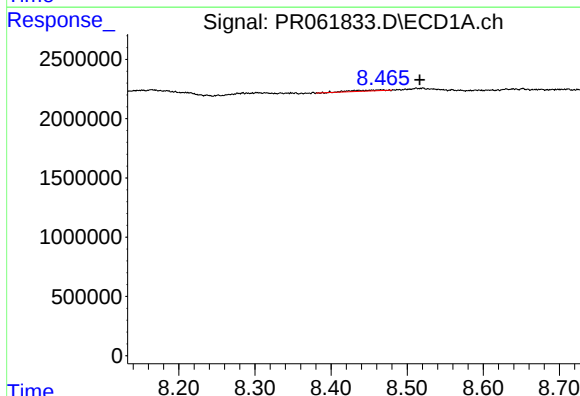
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



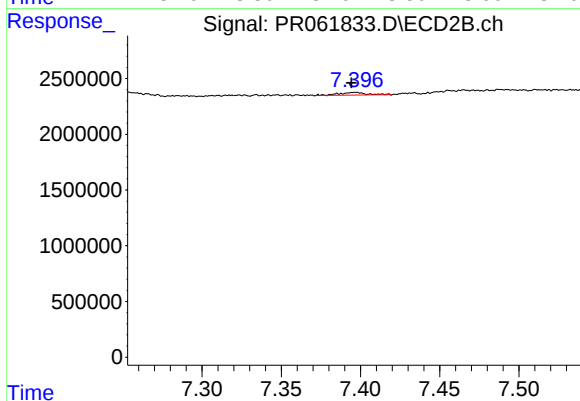
#42 AR-1268-2

R.T.: 7.191 min
Delta R.T.: 0.020 min
Response: 607557
Conc: 1.50 ng/ml



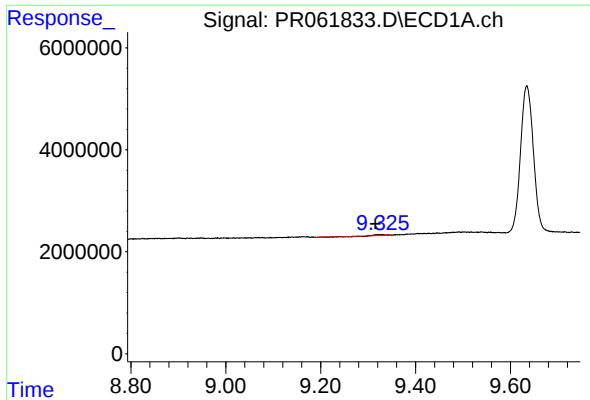
#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: -0.051 min
Response: 273871
Conc: 2.09 ng/ml



#43 AR-1268-3

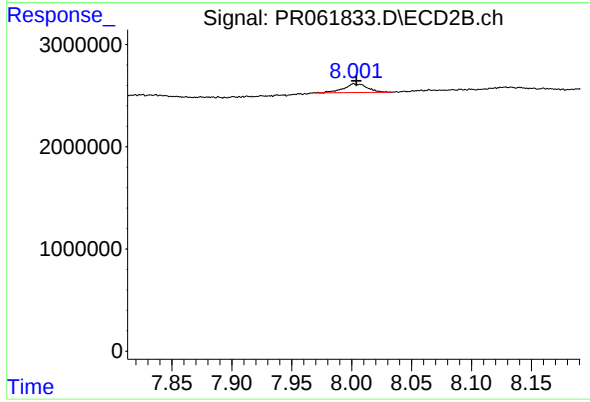
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 291223
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.011 min
Response: 172680
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 1166717
Conc: 1.03 ng/ml