

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:16
 Operator : YP\AJ
 Sample : AIBLK77
 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: Feb 28 23:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	67599023	96532260	20.066	21.288
2)	SA Decachlor...	9.661	8.139	101.9E6	159.7E6	43.224	44.184
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.012	697128	79503	7.420	0.579 #
4)	L1 AR-1016-2	0.000	4.044	0	257739	N.D.	1.261 #
5)	L1 AR-1016-3	5.033	4.222	1112430	121100	12.752	1.152 #
6)	L1 AR-1016-4	0.000	4.243	0	260887	N.D.	3.038 #
7)	L1 AR-1016-5	0.000	4.464	0	630303	N.D.	5.634 #
8)	L2 AR-1221-1	0.000	3.147	0	35739	N.D.	0.733 #
9)	L2 AR-1221-2	4.004	3.206	1011111	1264769	35.541	36.645
10)	L2 AR-1221-3	0.000	3.297	0	40886	N.D.	0.353 #
11)	L3 AR-1232-1	0.000	3.297	0	40886	N.D.	0.424 #
12)	L3 AR-1232-2	0.000	4.044	0	257739	N.D.	2.893 #
13)	L3 AR-1232-3	0.000	4.222	0	121100	N.D.	2.707 #
14)	L3 AR-1232-4	0.000	4.286	0	617144	N.D.	14.923 #
15)	L3 AR-1232-5	0.000	4.464	0	630303	N.D.	13.564 #
16)	L4 AR-1242-1	4.874f	4.012	697128	79503	8.872	0.697 #
17)	L4 AR-1242-2	0.000	4.044	0	257739	N.D.	1.540 #
18)	L4 AR-1242-3	5.033	4.222	1112430	121100	15.314	1.400 #
19)	L4 AR-1242-4	0.000	4.286	0	617144	N.D.	7.200 #
20)	L4 AR-1242-5	5.912	4.837	147676	168486	2.733	1.632 #
21)	L5 AR-1248-1	4.874f	4.012	697128	79503	11.504	0.913 #
22)	L5 AR-1248-2	0.000	4.243	0	260887	N.D.	2.021 #
23)	L5 AR-1248-3	0.000	4.286	0	617144	N.D.	4.747 #
24)	L5 AR-1248-4	5.897	4.464	346371	630303	3.604	3.994
25)	L5 AR-1248-5	5.912	4.905	147676	136336	1.592	0.957 #
26)	L6 AR-1254-1	5.838	4.837	1085081	168486	10.825	0.724 #
27)	L6 AR-1254-2	6.073	4.998	160502	79282	1.057	0.395 #
28)	L6 AR-1254-3	0.000	5.412	0	1027181	N.D.	3.206 #
29)	L6 AR-1254-4	6.811	5.672	609560	480134	5.533	2.677 #
30)	L6 AR-1254-5	7.187f	6.113	451008	235641	3.676	0.852 #
31)	L7 AR-1260-1	6.712f	5.577	457596	836745	3.720	3.659
32)	L7 AR-1260-2	6.894f	5.773	80259	213464	0.571	0.794 #
33)	L7 AR-1260-3	0.000	5.933	0	520794	N.D.	2.056 #
34)	L7 AR-1260-4	0.000	6.447	0	205920	N.D.	0.979 #
35)	L7 AR-1260-5	0.000	6.702	0	656953	N.D.	1.382 #
36)	L8 AR-1262-1	0.000	6.158	0	137911	N.D.	0.451 #
37)	L8 AR-1262-2	0.000	6.447	0	205920	N.D.	0.757 #
38)	L8 AR-1262-3	0.000	7.019	0	251805	N.D.	1.228 #
39)	L8 AR-1262-4	0.000	7.062	0	558745	N.D.	1.458 #
40)	L8 AR-1262-5	0.000	7.588	0	311878	N.D.	1.843 #
41)	L9 AR-1268-1	0.000	7.019	0	251805	N.D.	0.287 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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	0.000	7.062	0	558745	N.D.	0.708 #
43)	L9 AR-1268-3	8.511	7.288	585317	357153	1.624	0.514 #
44)	L9 AR-1268-4	0.000	7.588	0	311878	N.D.	1.177 #
45)	L9 AR-1268-5	9.344	7.898	1079811	1343531	0.937	0.641 #

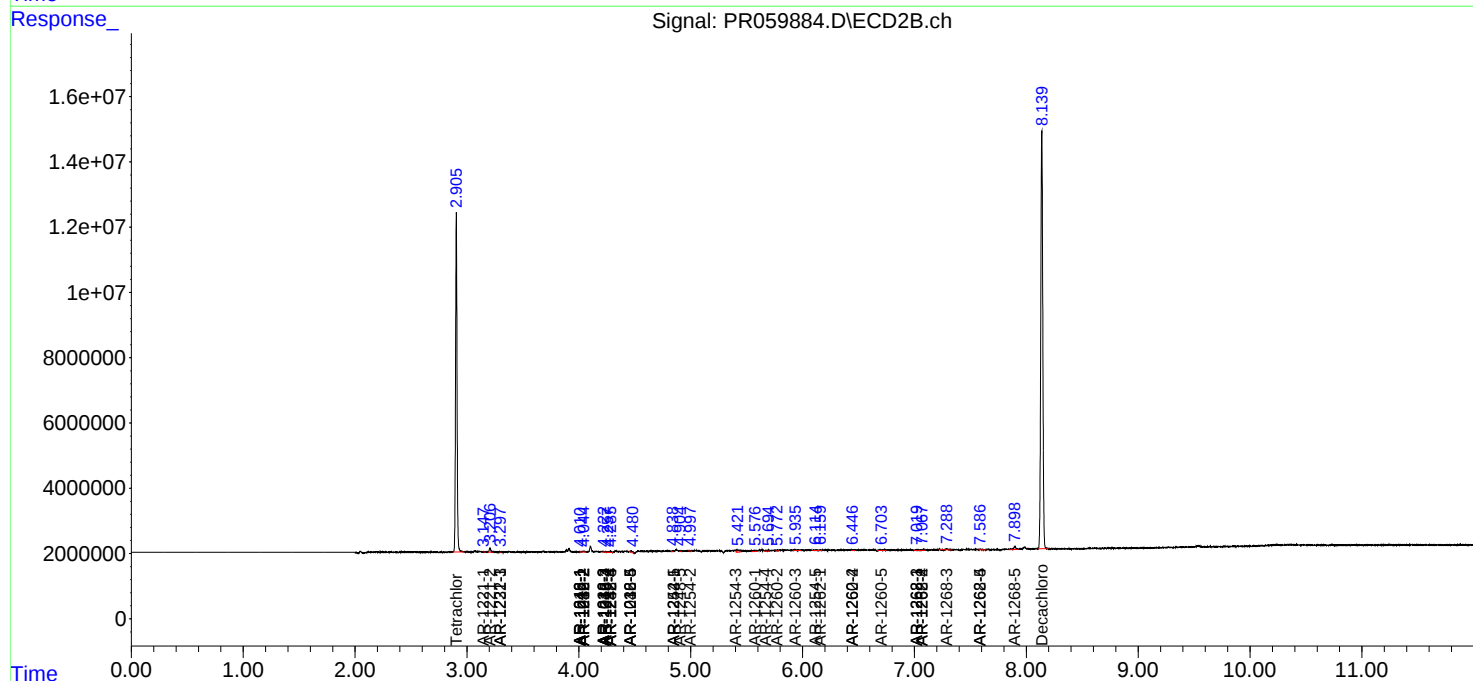
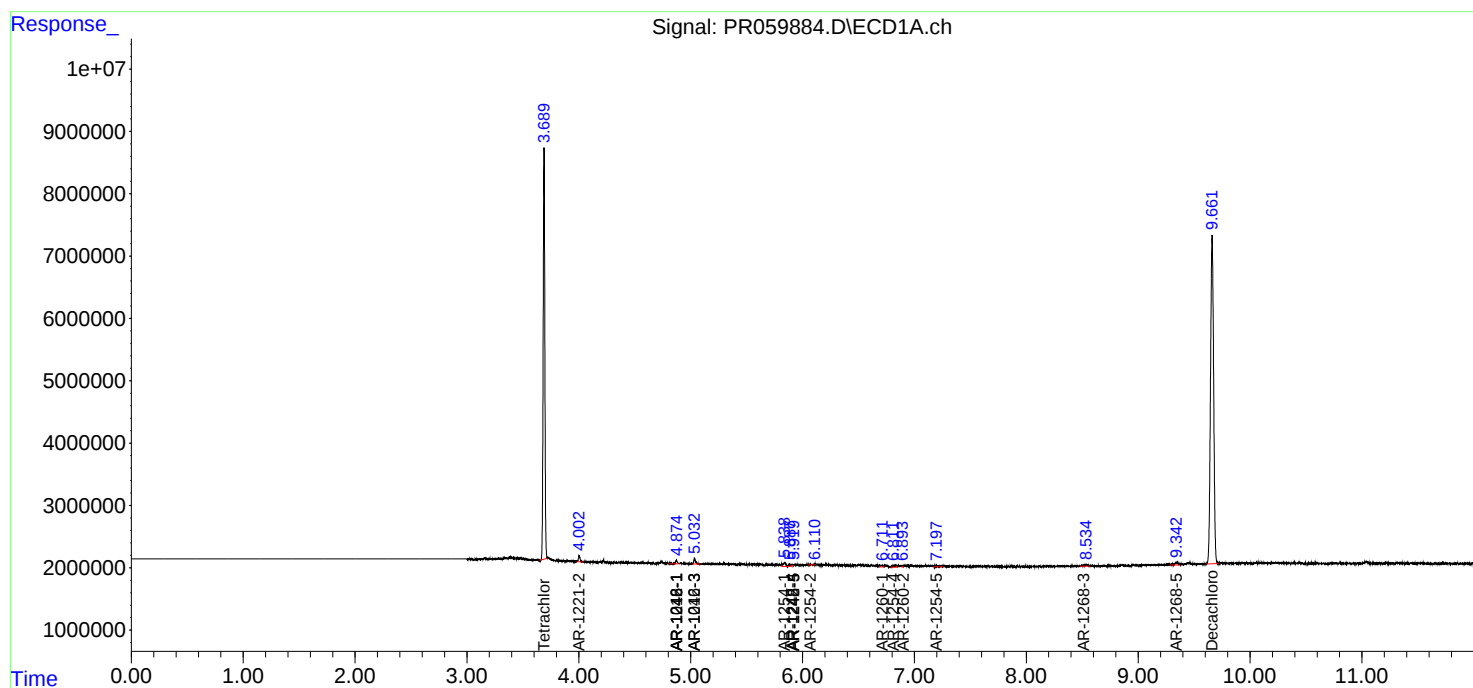
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

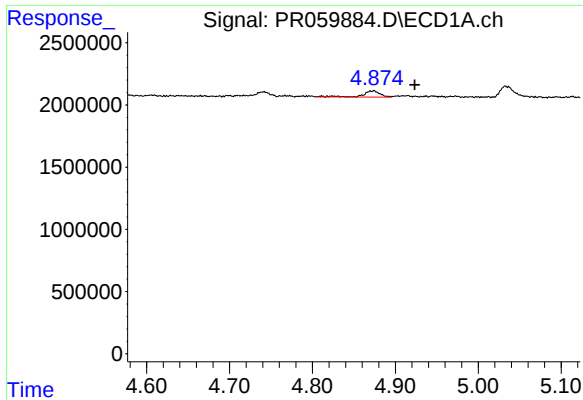
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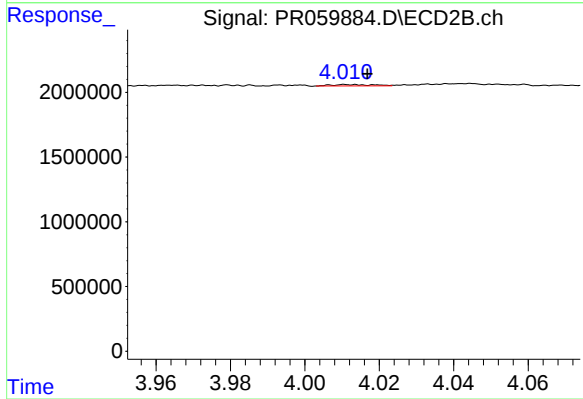




#3 AR-1016-1

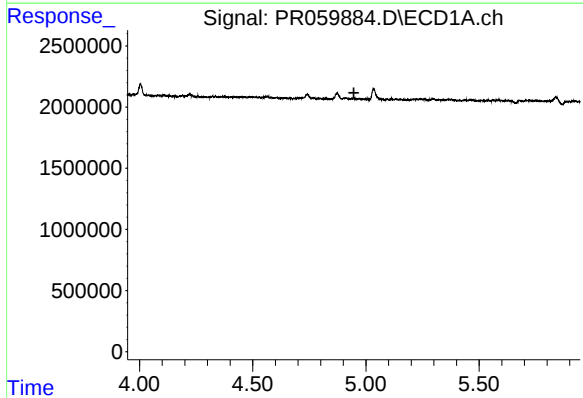
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 697128
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



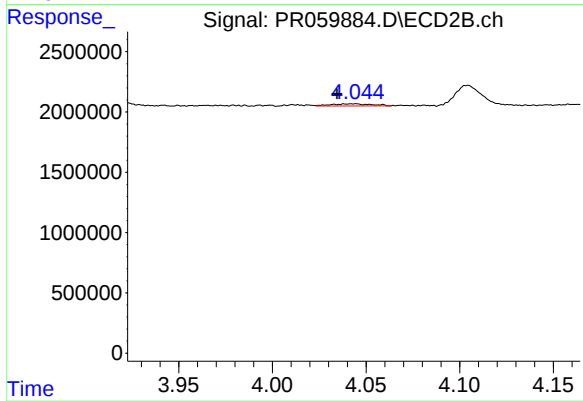
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 79503
Conc: 0.58 ng/ml



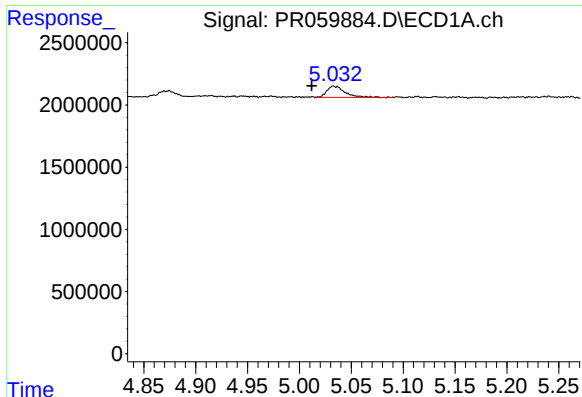
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

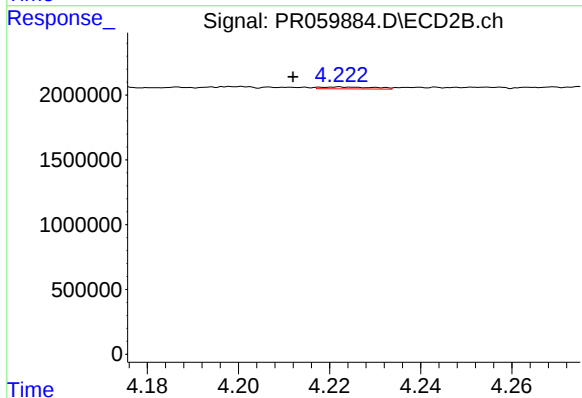
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 257739
Conc: 1.26 ng/ml



#5 AR-1016-3

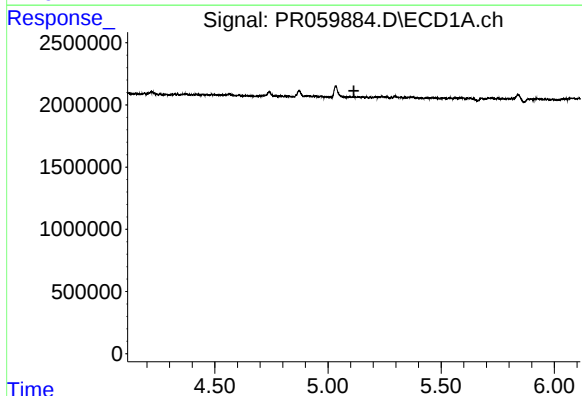
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 1112430
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



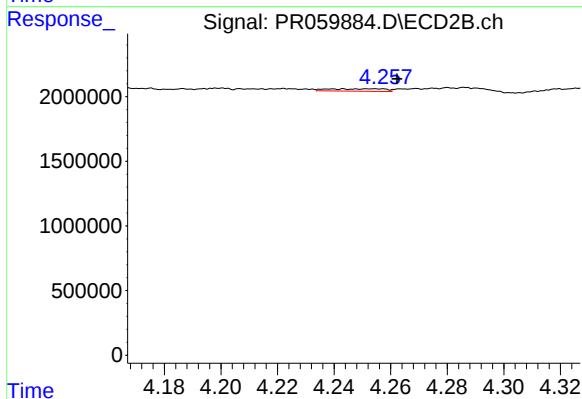
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 121100
Conc: 1.15 ng/ml



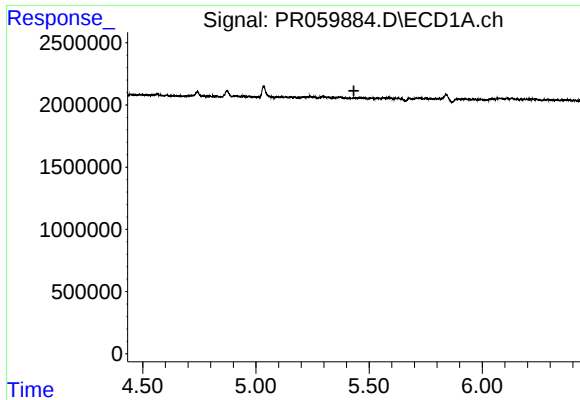
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

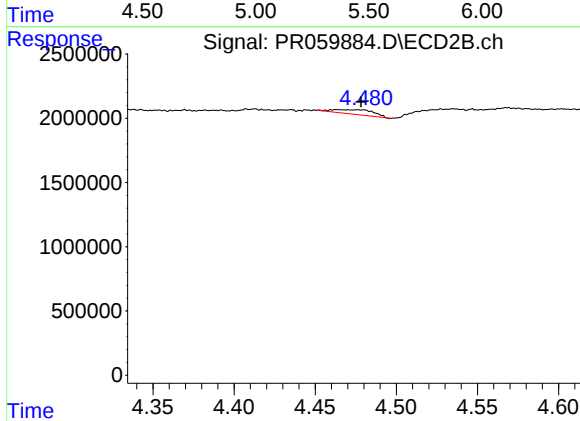
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 260887
Conc: 3.04 ng/ml



#7 AR-1016-5

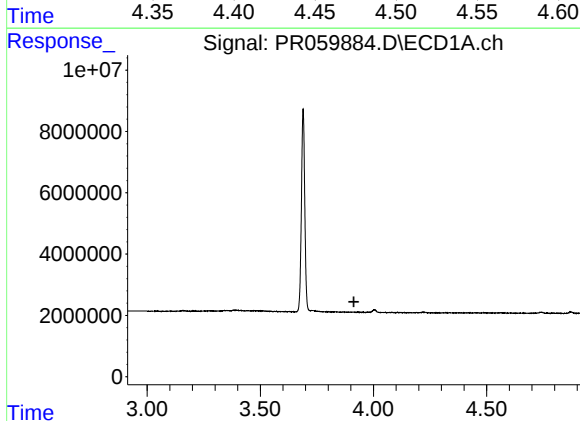
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



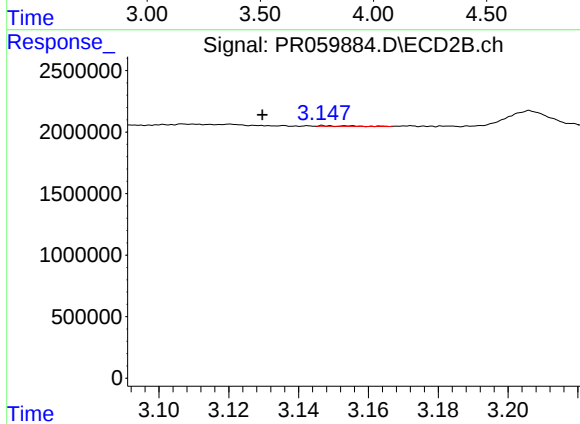
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.015 min
Response: 630303
Conc: 5.63 ng/ml



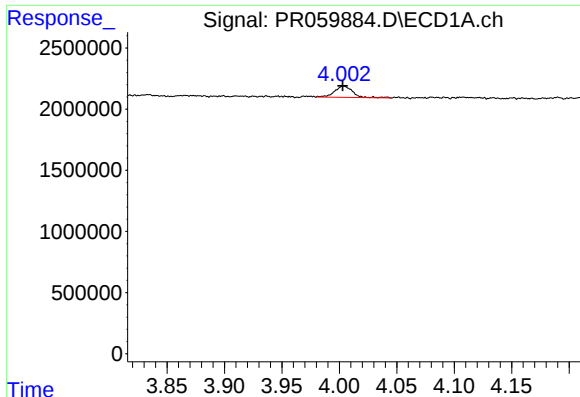
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

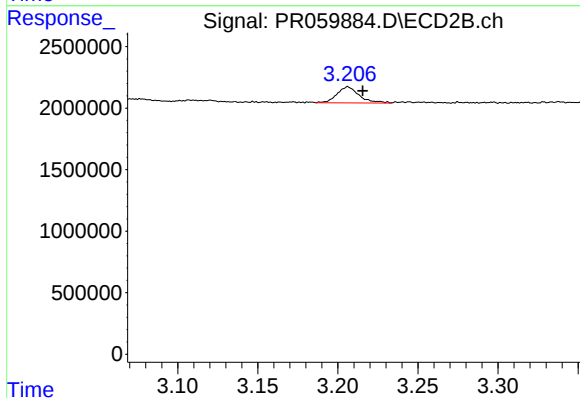
R.T.: 3.147 min
Delta R.T.: 0.018 min
Response: 35739
Conc: 0.73 ng/ml



#9 AR-1221-2

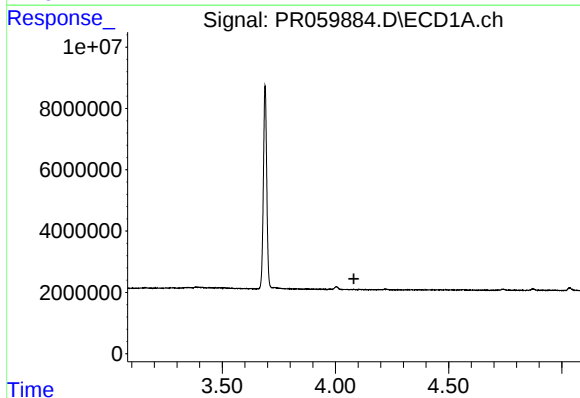
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1011111
Conc: 35.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



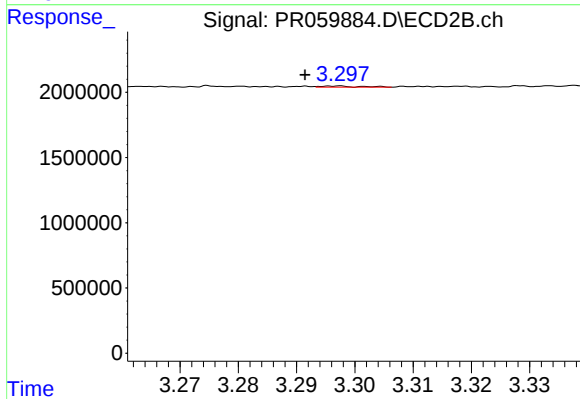
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1264769
Conc: 36.65 ng/ml



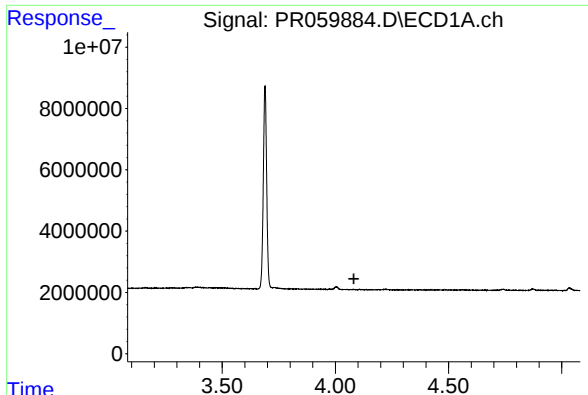
#10 AR-1221-3

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



#10 AR-1221-3

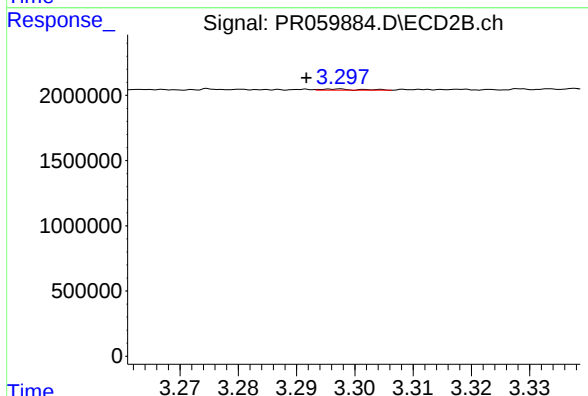
R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 40886
Conc: 0.35 ng/ml



#11 AR-1232-1

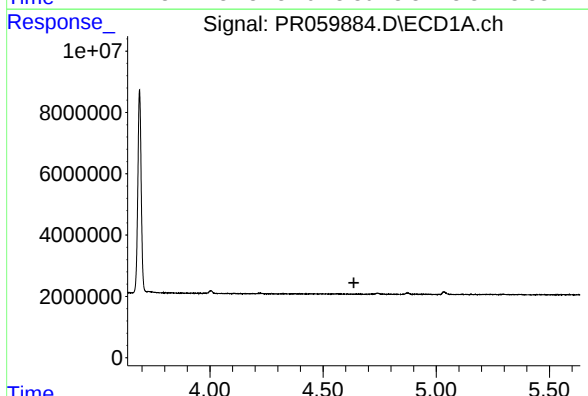
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



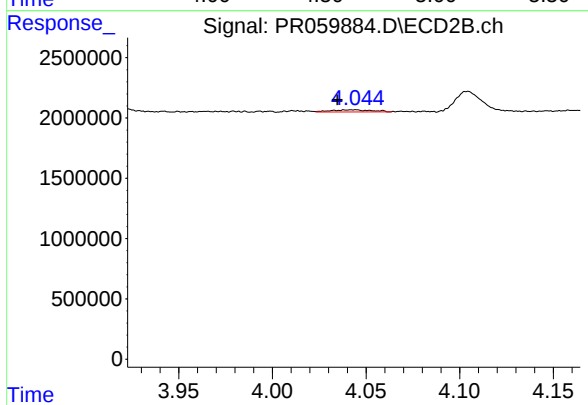
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 40886
Conc: 0.42 ng/ml



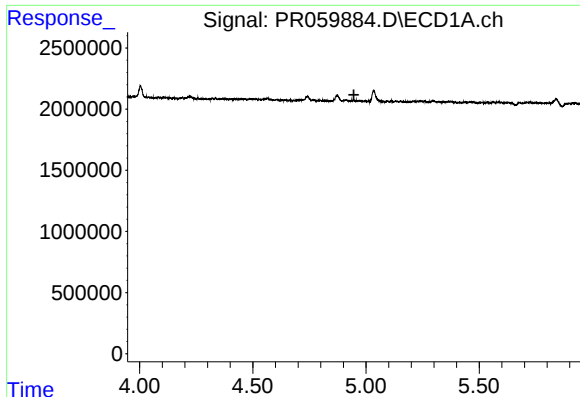
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

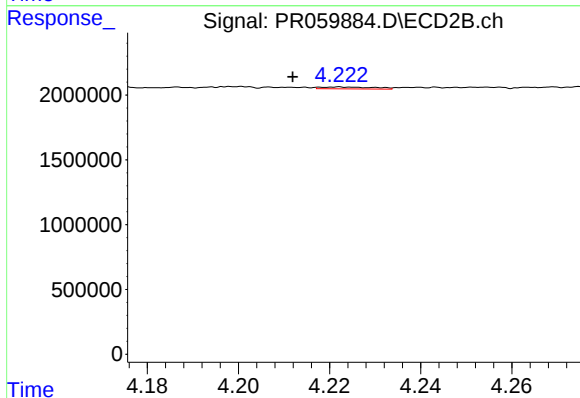
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 257739
Conc: 2.89 ng/ml



#13 AR-1232-3

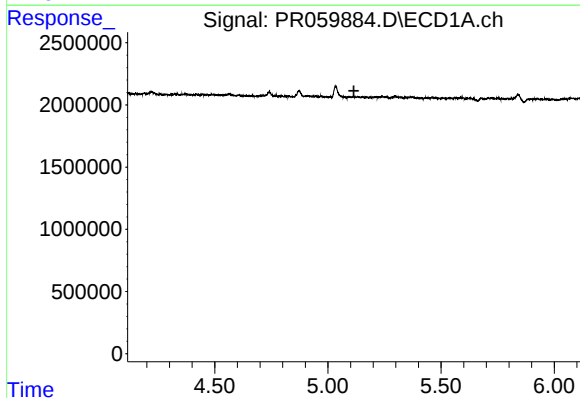
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



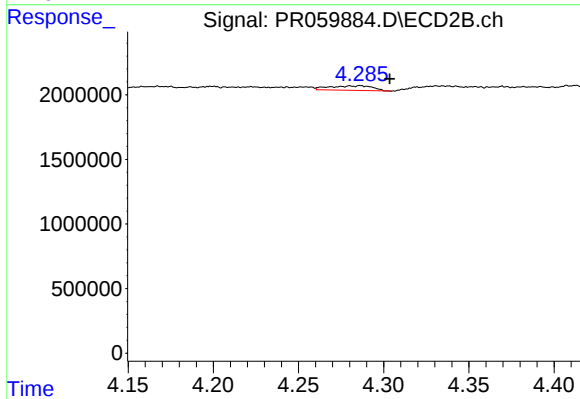
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 121100
Conc: 2.71 ng/ml



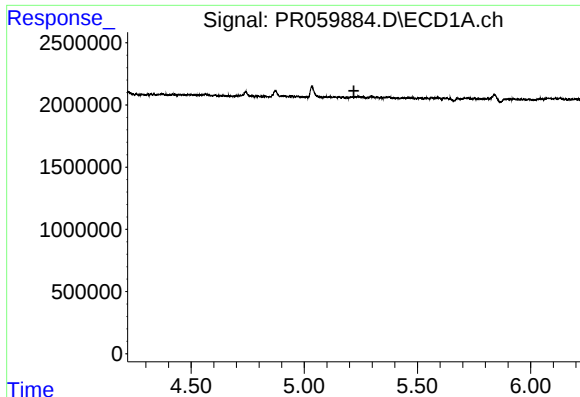
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

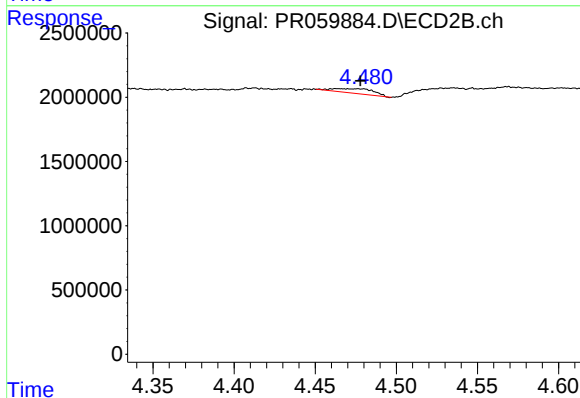
R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 617144
Conc: 14.92 ng/ml



#15 AR-1232-5

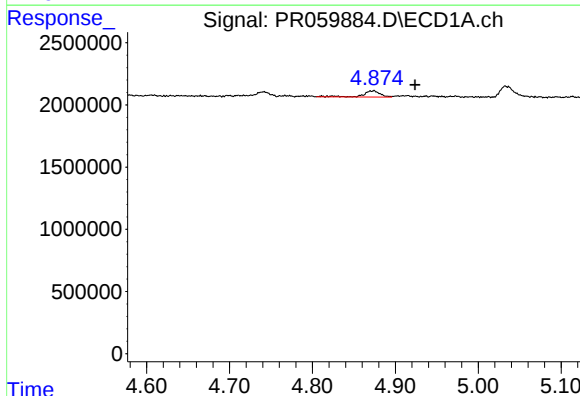
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



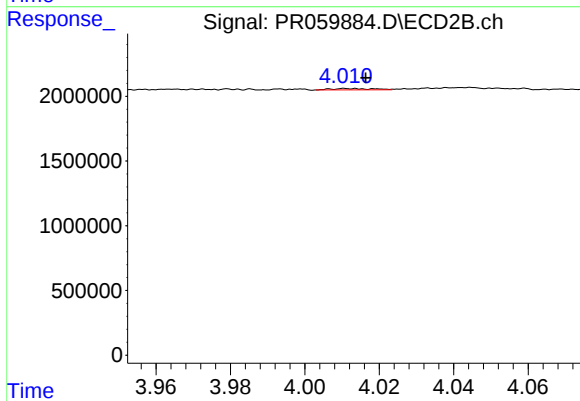
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 630303
Conc: 13.56 ng/ml



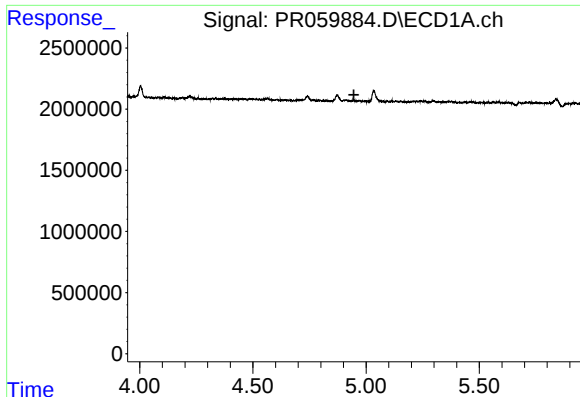
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 697128
Conc: 8.87 ng/ml



#16 AR-1242-1

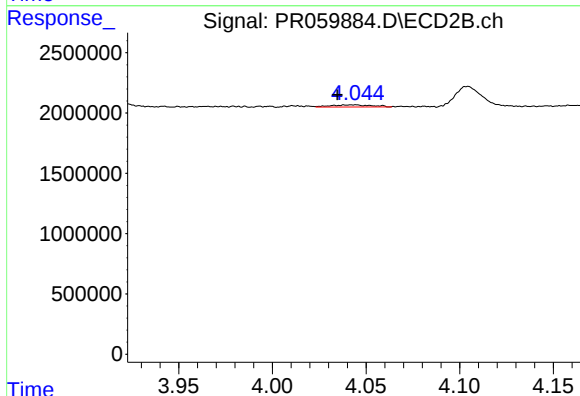
R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 79503
Conc: 0.70 ng/ml



#17 AR-1242-2

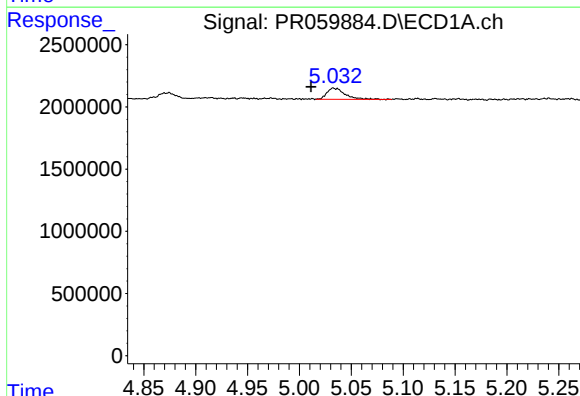
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



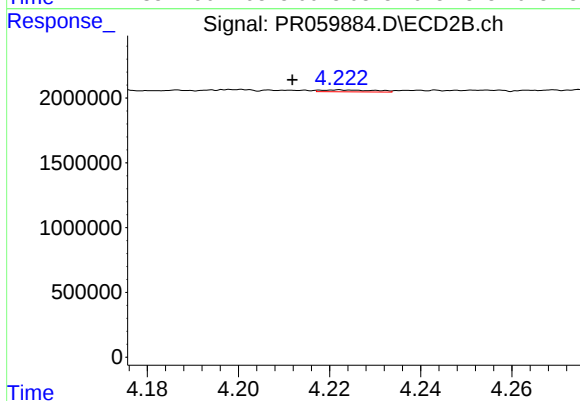
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 257739
Conc: 1.54 ng/ml



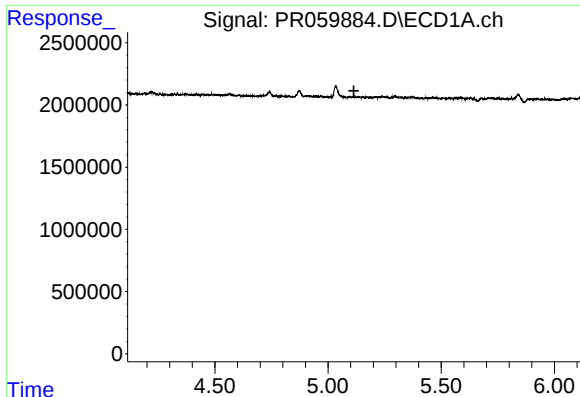
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 1112430
Conc: 15.31 ng/ml



#18 AR-1242-3

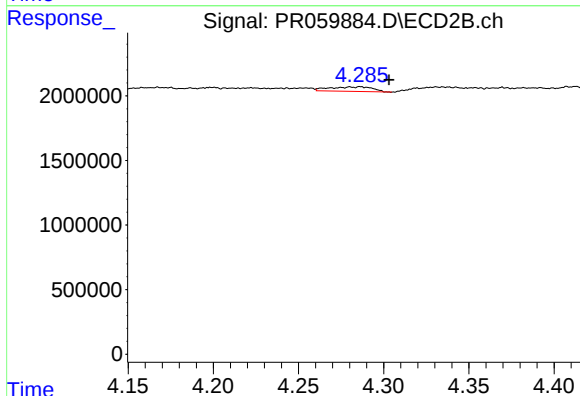
R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 121100
Conc: 1.40 ng/ml



#19 AR-1242-4

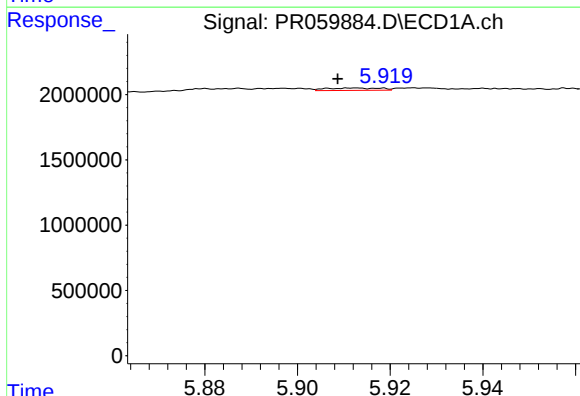
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



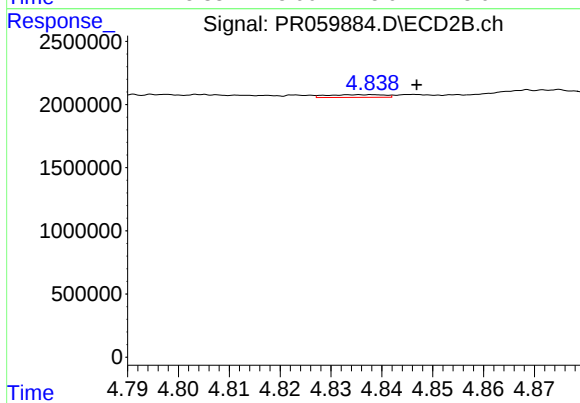
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 617144
Conc: 7.20 ng/ml



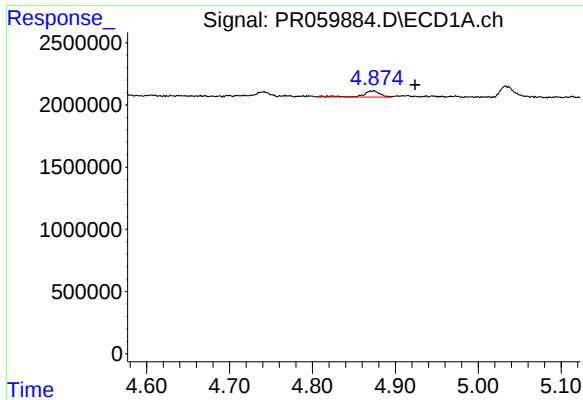
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 147676
Conc: 2.73 ng/ml



#20 AR-1242-5

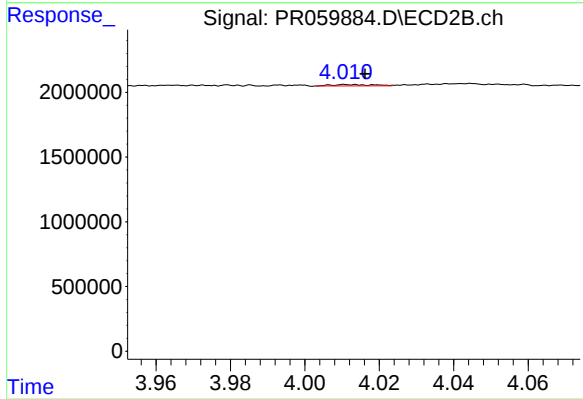
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 168486
Conc: 1.63 ng/ml



#21 AR-1248-1

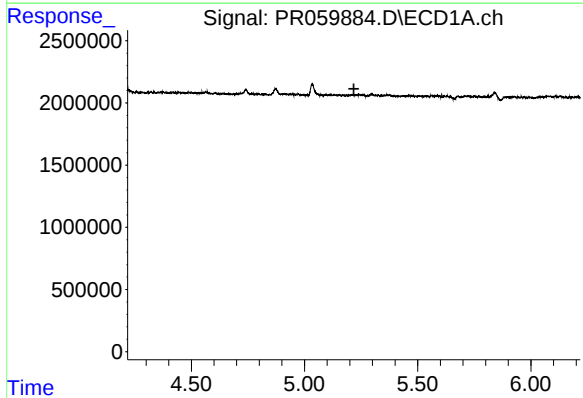
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 697128
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



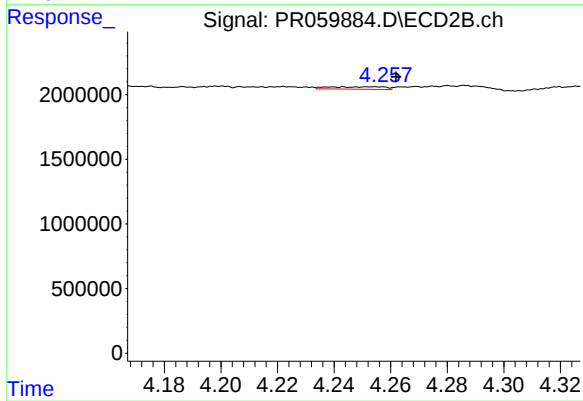
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 79503
Conc: 0.91 ng/ml



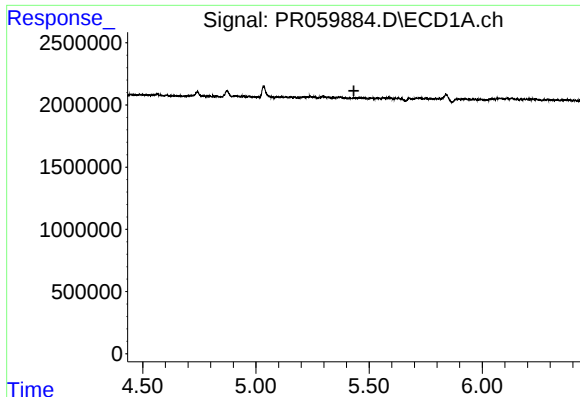
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

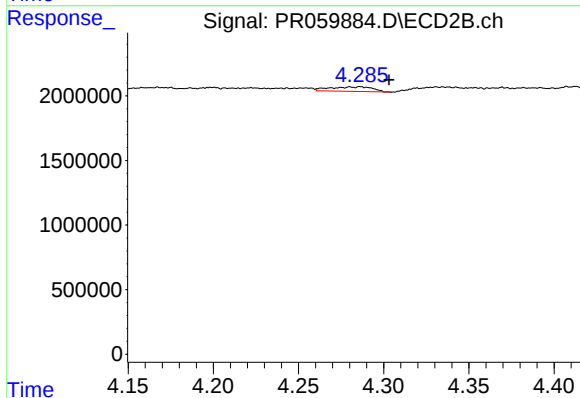
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 260887
Conc: 2.02 ng/ml



#23 AR-1248-3

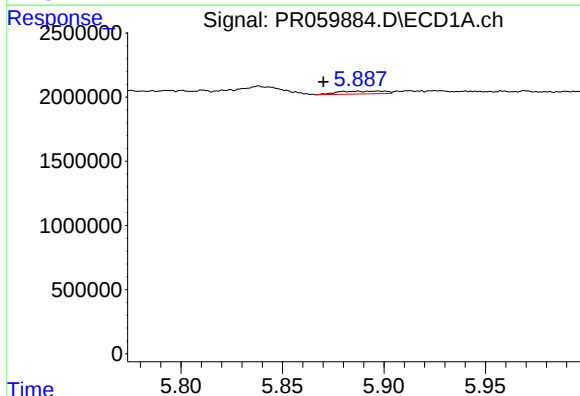
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



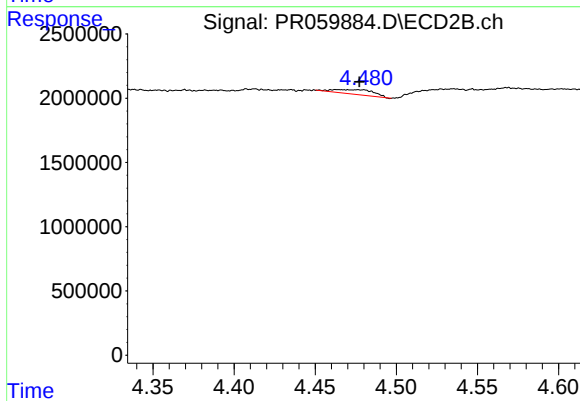
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 617144
Conc: 4.75 ng/ml



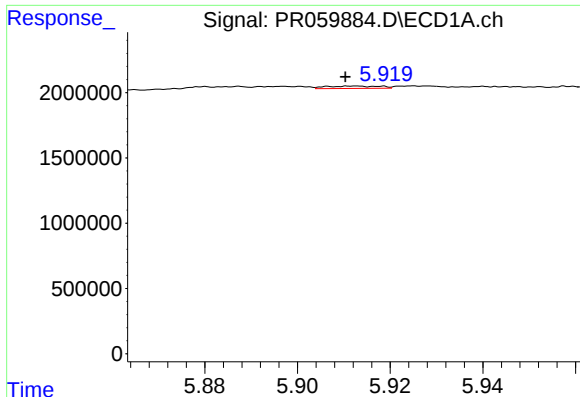
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.027 min
Response: 346371
Conc: 3.60 ng/ml



#24 AR-1248-4

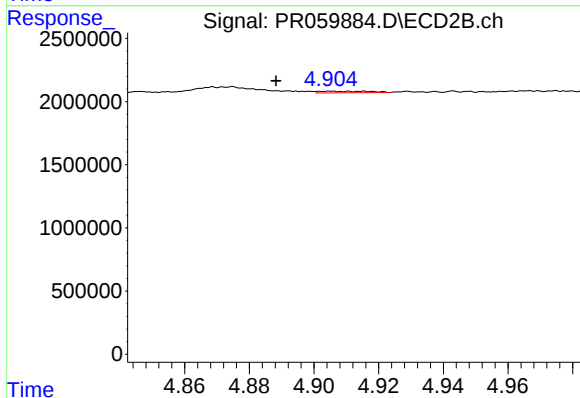
R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 630303
Conc: 3.99 ng/ml



#25 AR-1248-5

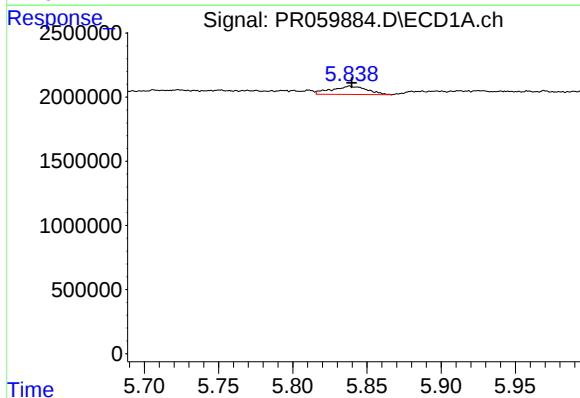
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 147676
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



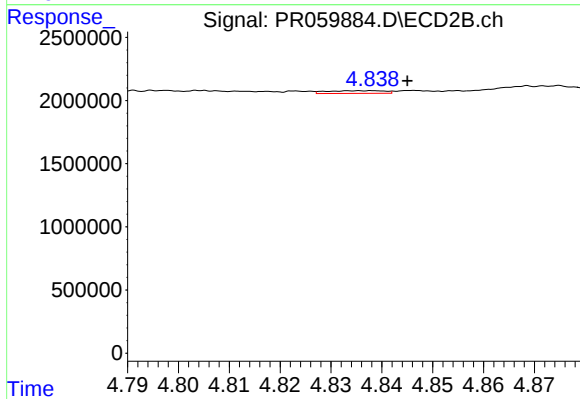
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.017 min
Response: 136336
Conc: 0.96 ng/ml



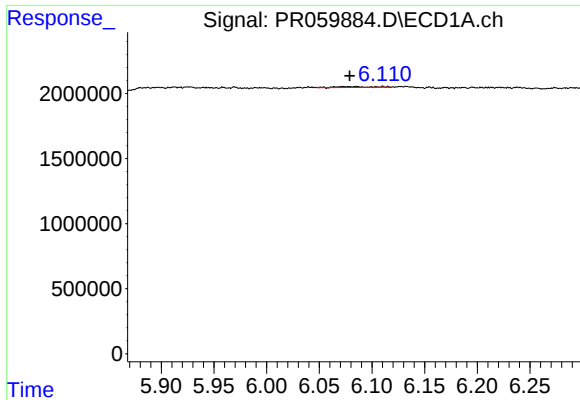
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 1085081
Conc: 10.83 ng/ml



#26 AR-1254-1

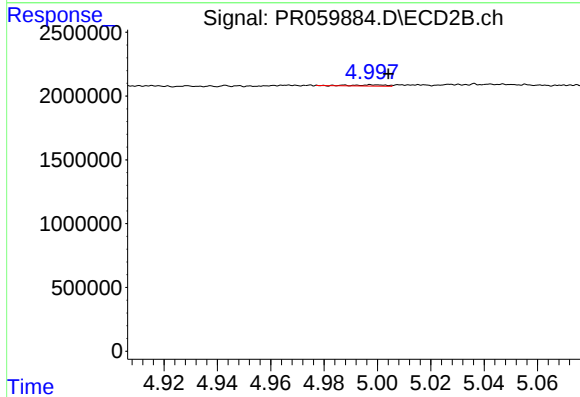
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 168486
Conc: 0.72 ng/ml



#27 AR-1254-2

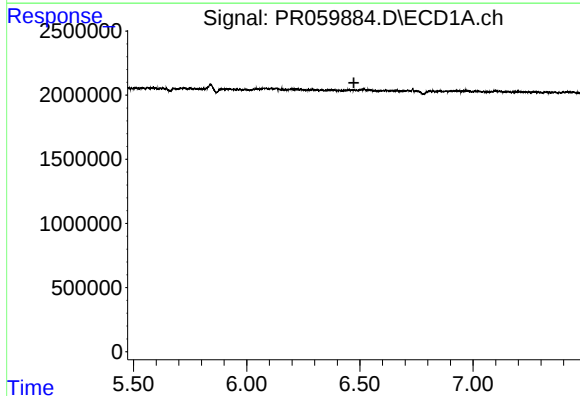
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 160502
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



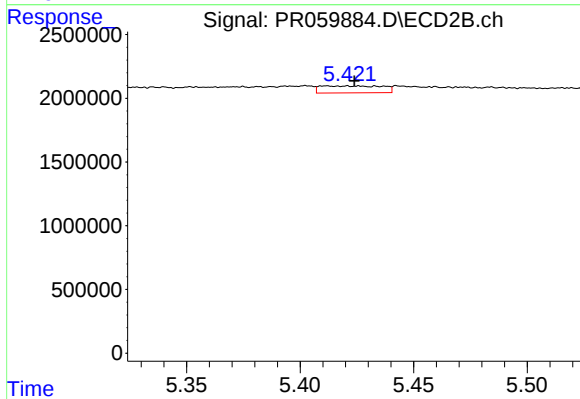
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 79282
Conc: 0.39 ng/ml



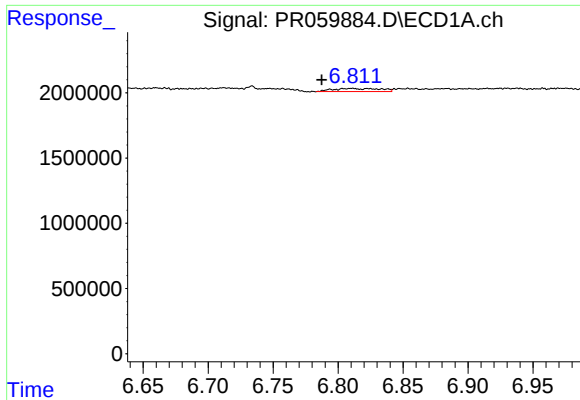
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

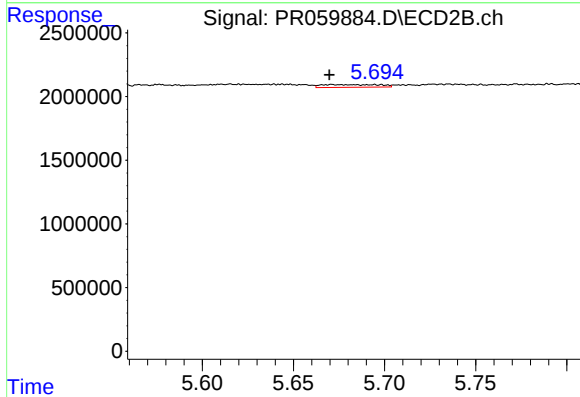
R.T.: 5.412 min
Delta R.T.: -0.012 min
Response: 1027181
Conc: 3.21 ng/ml



#29 AR-1254-4

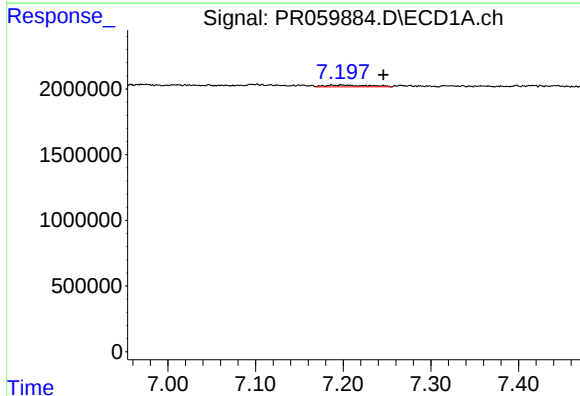
R.T.: 6.811 min
Delta R.T.: 0.023 min
Response: 609560
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



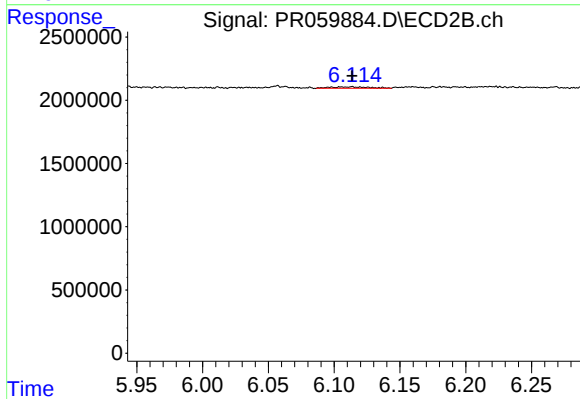
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 480134
Conc: 2.68 ng/ml



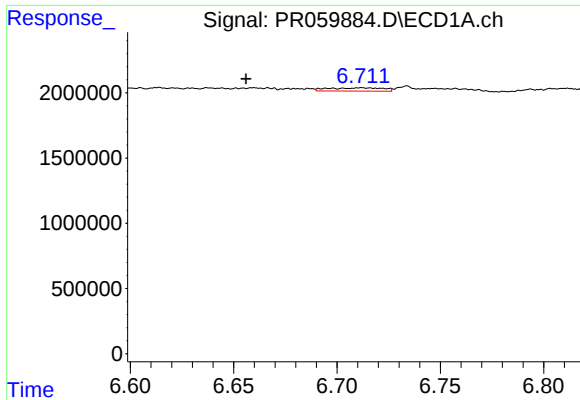
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: -0.059 min
Response: 451008
Conc: 3.68 ng/ml



#30 AR-1254-5

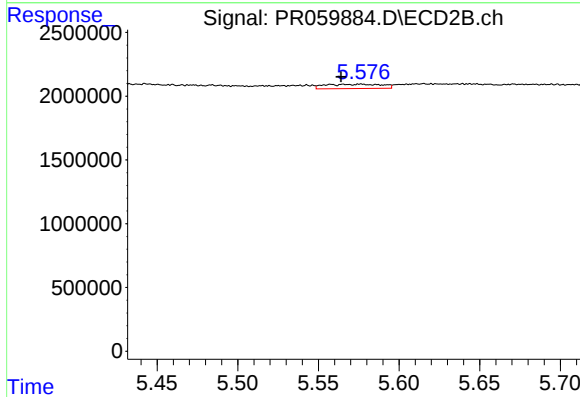
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 235641
Conc: 0.85 ng/ml



#31 AR-1260-1

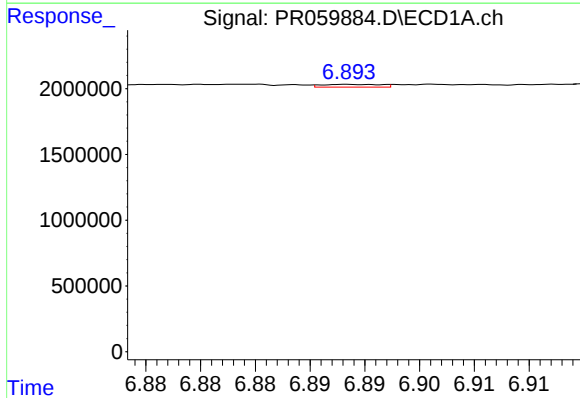
R.T.: 6.712 min
Delta R.T.: 0.056 min
Response: 457596
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



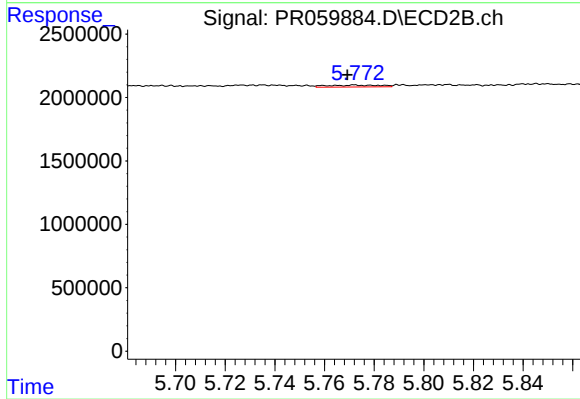
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.013 min
Response: 836745
Conc: 3.66 ng/ml



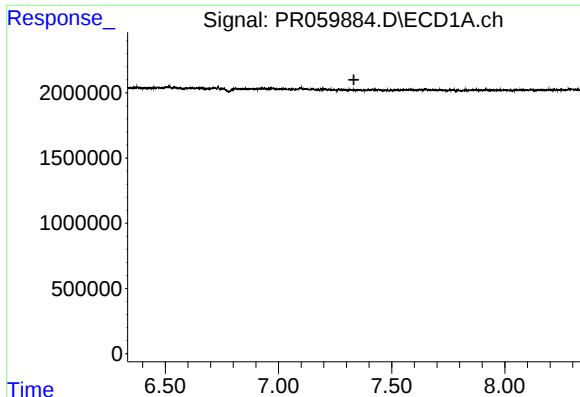
#32 AR-1260-2

R.T.: 6.894 min
Delta R.T.: -0.045 min
Response: 80259
Conc: 0.57 ng/ml



#32 AR-1260-2

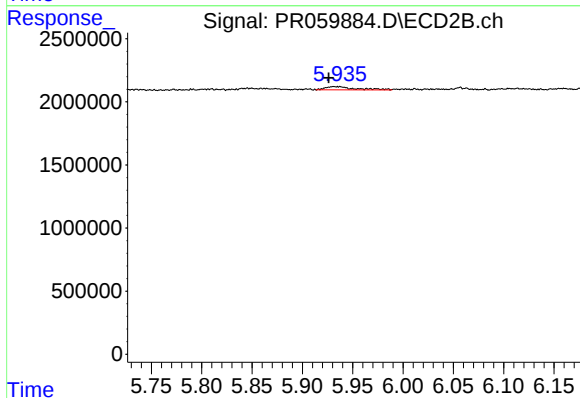
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 213464
Conc: 0.79 ng/ml



#33 AR-1260-3

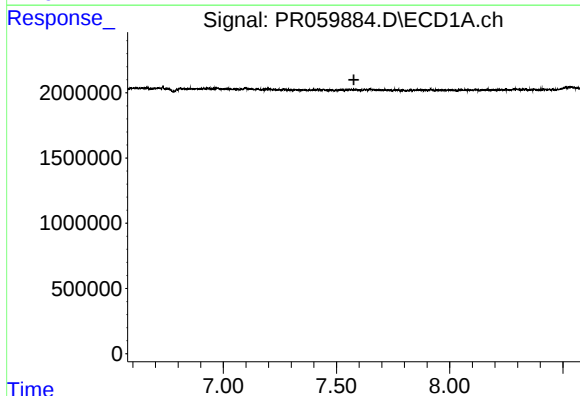
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



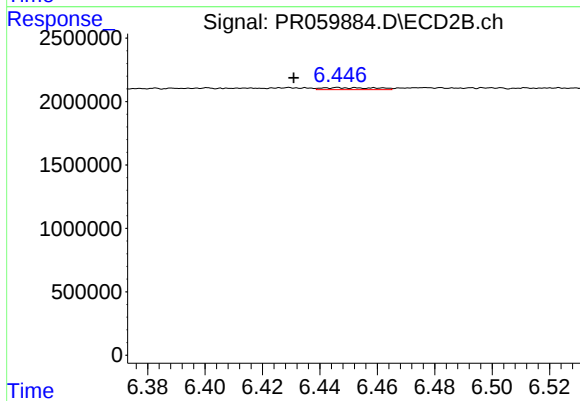
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.007 min
Response: 520794
Conc: 2.06 ng/ml



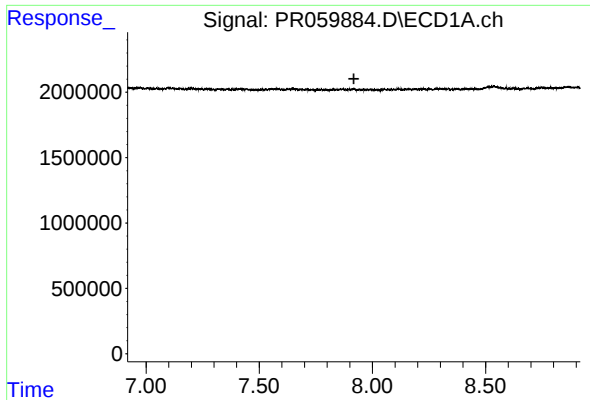
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

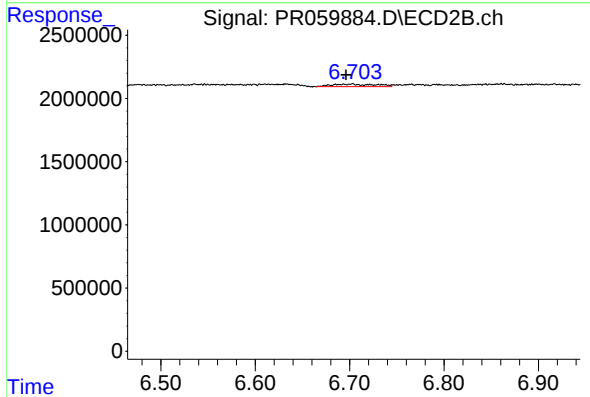
R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 205920
Conc: 0.98 ng/ml



#35 AR-1260-5

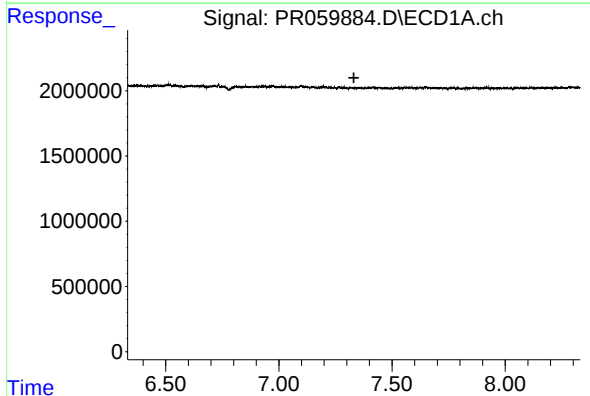
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



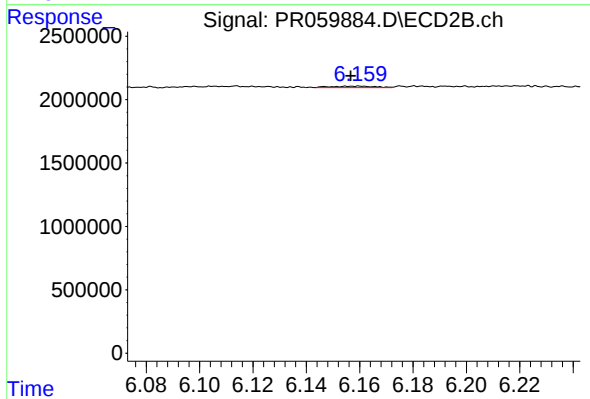
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.006 min
Response: 656953
Conc: 1.38 ng/ml



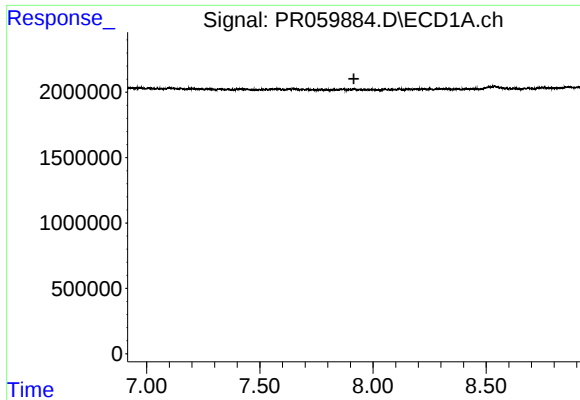
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

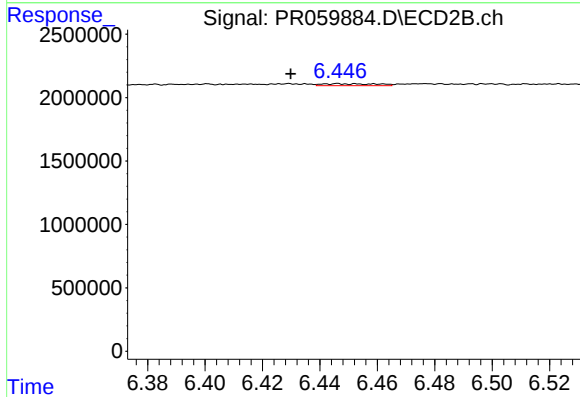
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 137911
Conc: 0.45 ng/ml



#37 AR-1262-2

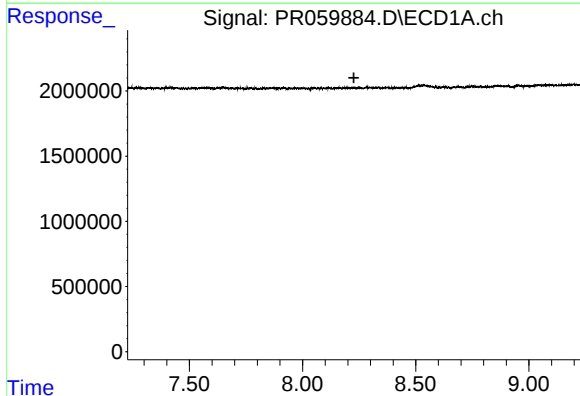
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



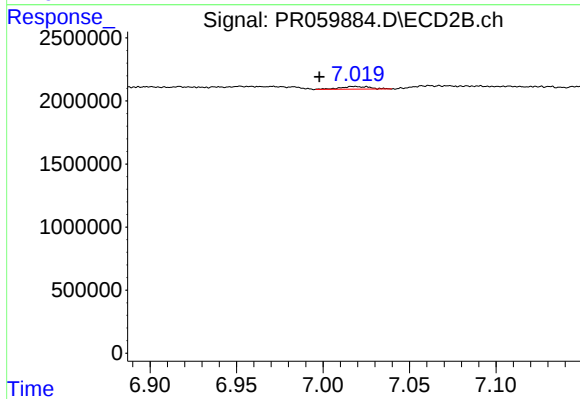
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.017 min
Response: 205920
Conc: 0.76 ng/ml



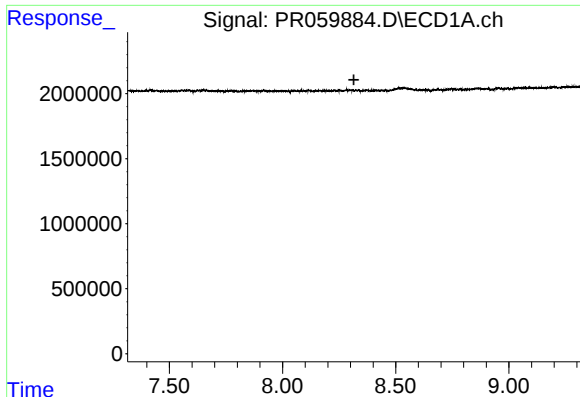
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

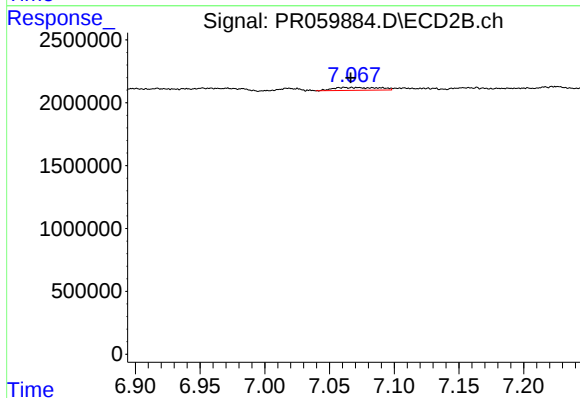
R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 251805
Conc: 1.23 ng/ml



#39 AR-1262-4

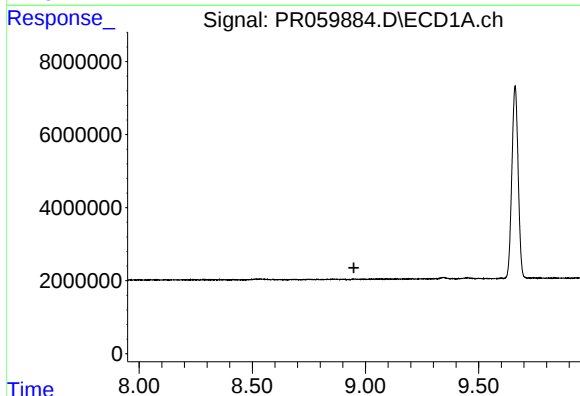
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



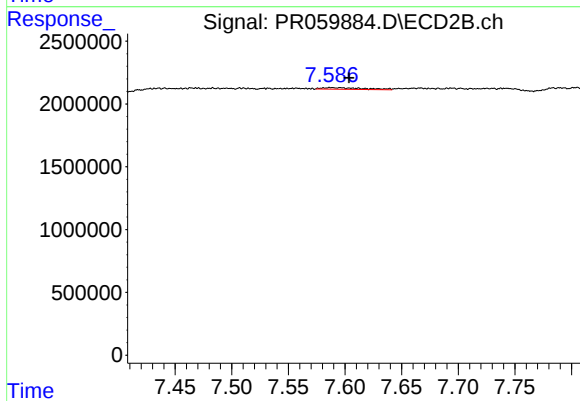
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 558745
Conc: 1.46 ng/ml



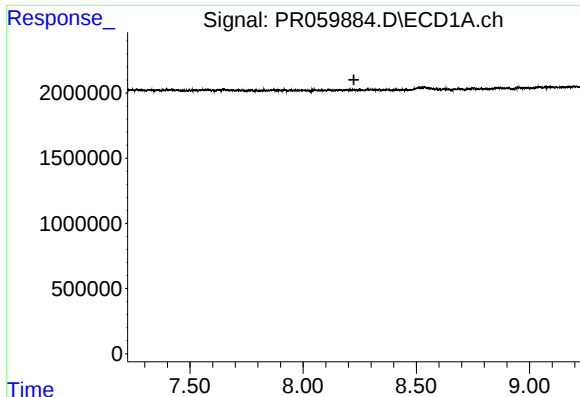
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

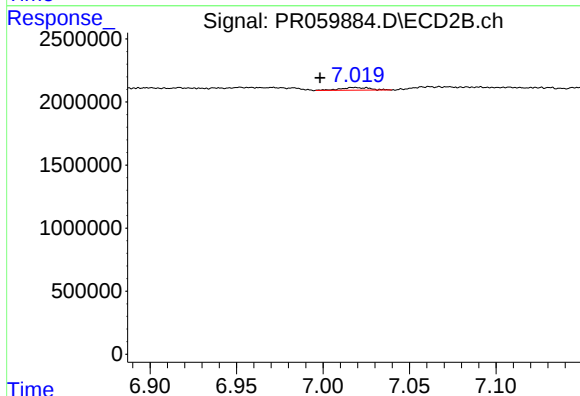
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 311878
Conc: 1.84 ng/ml



#41 AR-1268-1

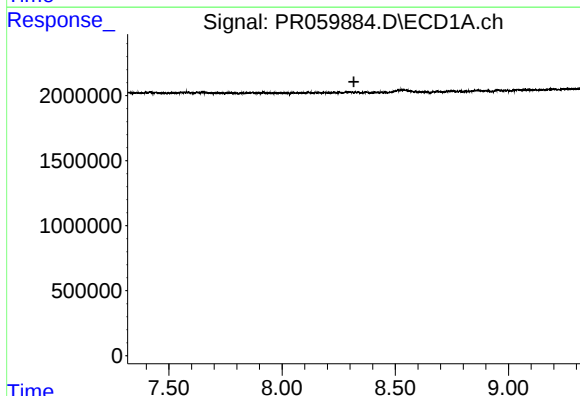
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



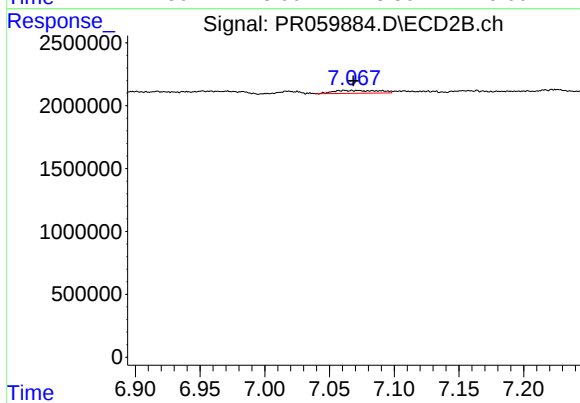
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 251805
Conc: 0.29 ng/ml



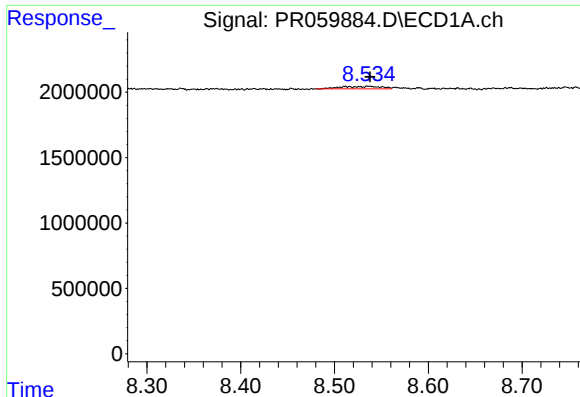
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

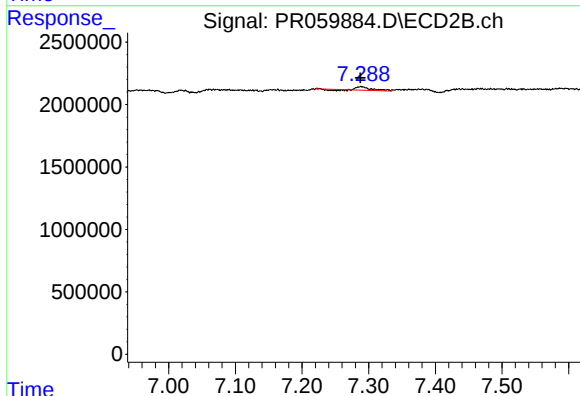
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 558745
Conc: 0.71 ng/ml



#43 AR-1268-3

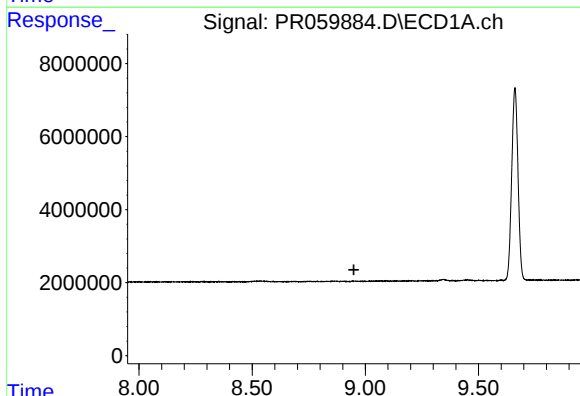
R.T.: 8.511 min
Delta R.T.: -0.027 min
Response: 585317
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



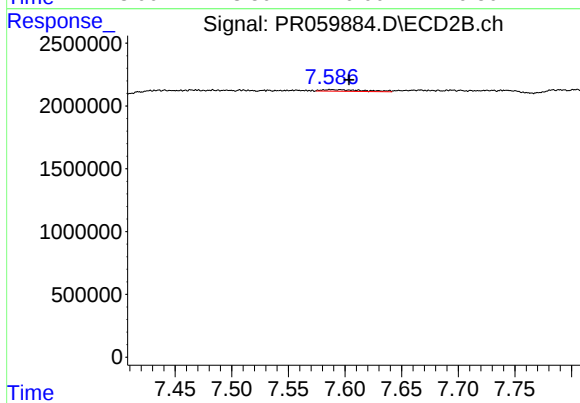
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 357153
Conc: 0.51 ng/ml



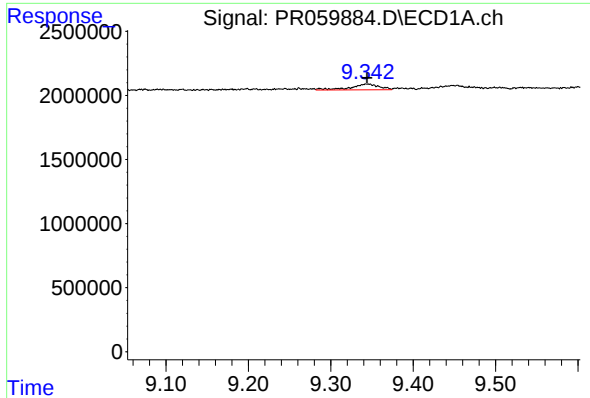
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

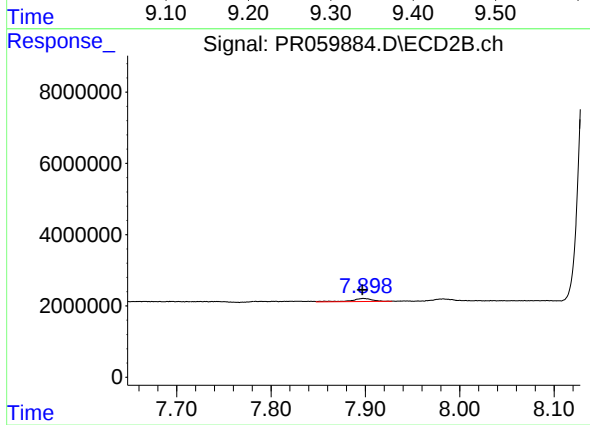
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 311878
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 1079811
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1343531
Conc: 0.64 ng/ml