

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:09
 Operator : YP\AJ
 Sample : 01631-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:34:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.690	2.906	46094411	64237692	16.992	16.155
2)	SA Decachlor...	9.663	8.140	64748626	94195246	30.958	29.522
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.016	4146283	306669	47.868	2.209 #
4)	L1 AR-1016-2	5.015f	4.046	195980	589639	1.649	3.060 #
5)	L1 AR-1016-3	5.015	4.206	195980	137372	2.562	1.353 #
6)	L1 AR-1016-4	5.116	4.261	82926	327958	1.333	4.270 #
7)	L1 AR-1016-5	0.000	4.461	0	434681	N.D.	4.230 #
8)	L2 AR-1221-1	0.000	3.152	0	50887	N.D.	1.148 #
9)	L2 AR-1221-2	4.006	3.207	743532	956269	30.983	30.278
10)	L2 AR-1221-3	4.095	3.292	155473	254774	2.081	2.353
11)	L3 AR-1232-1	4.095	3.292	155473	254774	2.413	2.818
12)	L3 AR-1232-2	4.633	4.046	998115	589639	33.480	6.840 #
13)	L3 AR-1232-3	5.015f	4.206	195980	137372	3.484	3.113
14)	L3 AR-1232-4	5.116	4.288	82926	253596	2.868	6.634 #
15)	L3 AR-1232-5	5.214	4.461	207716	434681	9.812	9.767
16)	L4 AR-1242-1	4.874f	4.016	4146283	306669	56.229	2.669 #
17)	L4 AR-1242-2	5.015f	4.046	195980	589639	1.939	3.693 #
18)	L4 AR-1242-3	5.015	4.206	195980	137372	3.003	1.631 #
19)	L4 AR-1242-4	5.116	4.288	82926	253596	1.554	3.183 #
20)	L4 AR-1242-5	5.916	4.846	107720	1172899	2.004	11.347 #
21)	L5 AR-1248-1	4.874f	4.016	4146283	306669	73.698	3.532 #
22)	L5 AR-1248-2	5.214	4.261	207716	327958	2.849	2.797
23)	L5 AR-1248-3	0.000	4.288	0	253596	N.D.	2.112 #
24)	L5 AR-1248-4	5.868	4.461	81595	434681	0.857	2.952 #
25)	L5 AR-1248-5	5.916	4.888	107720	266718	1.168	1.806 #
26)	L6 AR-1254-1	5.858	4.846	50936	1172899	0.539	5.207 #
27)	L6 AR-1254-2	6.080	5.006	1422819	1080316	9.746	5.617 #
28)	L6 AR-1254-3	6.476	5.424	1632994	2405626	10.582	7.658 #
29)	L6 AR-1254-4	6.786	5.670	932342	2229958	8.061	11.512 #
30)	L6 AR-1254-5	7.246	6.114	1542407	5114971	12.453	18.977 #
31)	L7 AR-1260-1	6.658	5.564	300192	1742907	2.564	8.157 #
32)	L7 AR-1260-2	6.929	5.770	3635777	1906648	26.201	7.415 #
33)	L7 AR-1260-3	7.318	5.925	34308	1217066	0.332	5.165 #
34)	L7 AR-1260-4	7.588	6.430	80383	776720	0.686	4.020 #
35)	L7 AR-1260-5	7.916	6.696	315893	803609	1.390	1.792 #
36)	L8 AR-1262-1	7.318	6.161	34308	1104840	0.227	3.824 #
37)	L8 AR-1262-2	7.916	6.430	315893	776720	1.208	3.044 #
38)	L8 AR-1262-3	8.245	7.003	314970	768400	1.722	4.009 #
39)	L8 AR-1262-4	8.303	7.067	62274	1576780	0.709	4.331 #
40)	L8 AR-1262-5	8.949	7.601	74209	465306	0.743	2.886 #
41)	L9 AR-1268-1	8.223	7.003	71357	768400	0.167	0.952 #

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Instrument :
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Integration File signal 1: autoint1.e
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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	8.303	7.067	62274	1576780	0.161	2.155 #
43) L9	AR-1268-3	8.534	7.294	134239	181803	0.399	0.290 #
44) L9	AR-1268-4	8.949	7.601	74209	465306	0.500	1.870 #
45) L9	AR-1268-5	9.346	7.899	756904	639657	0.699	0.329 #

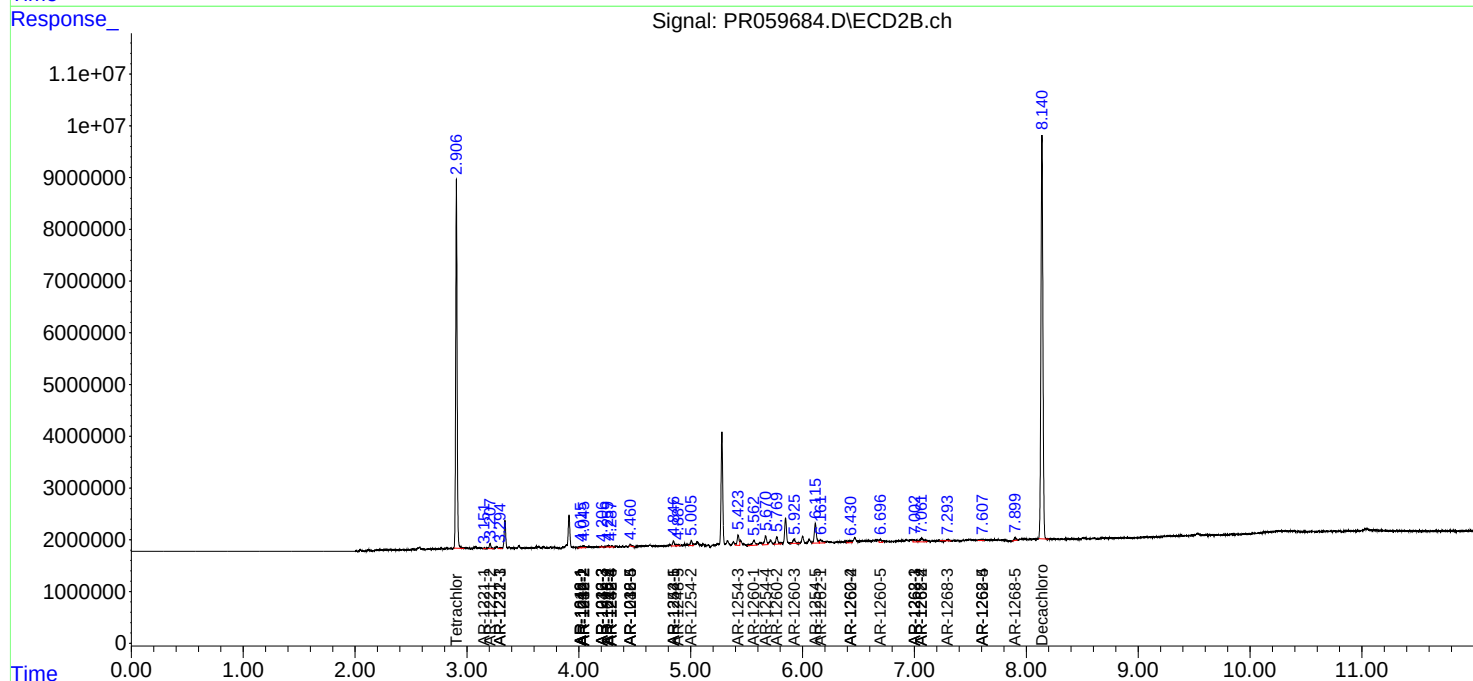
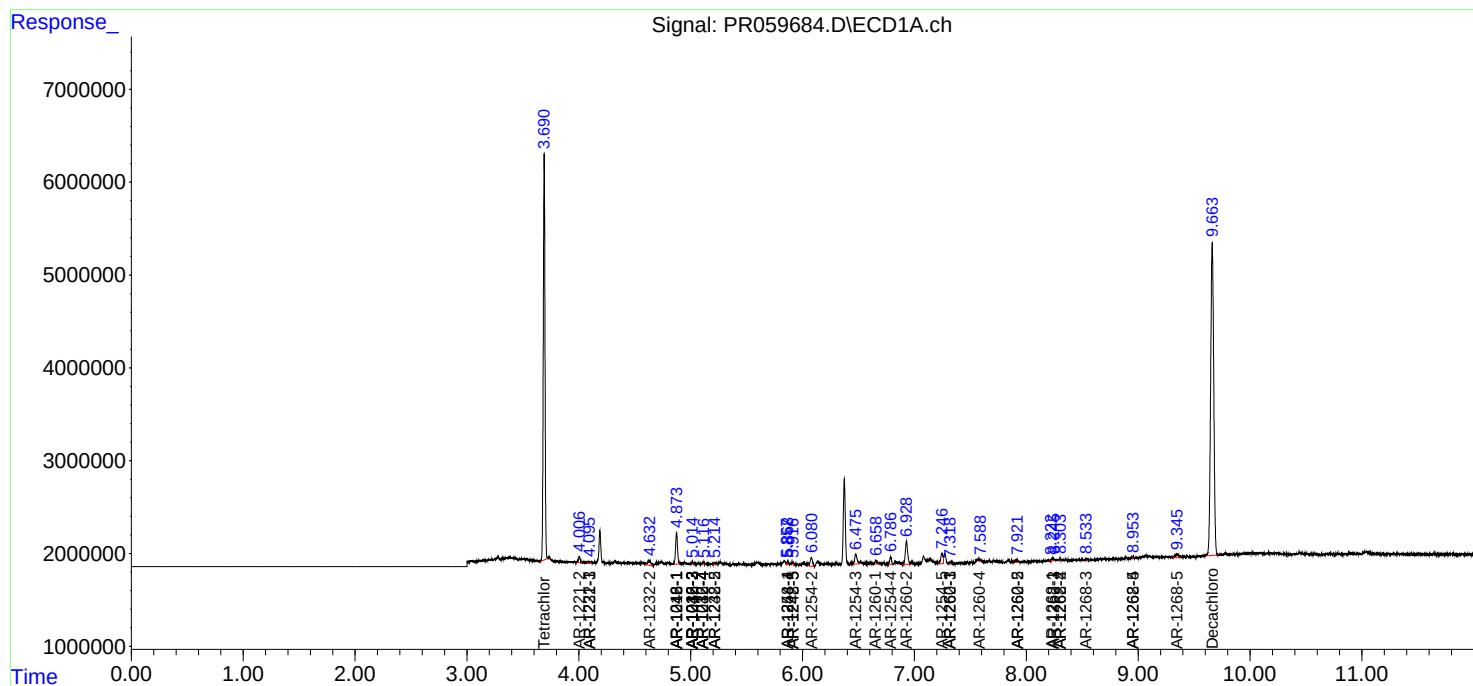
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

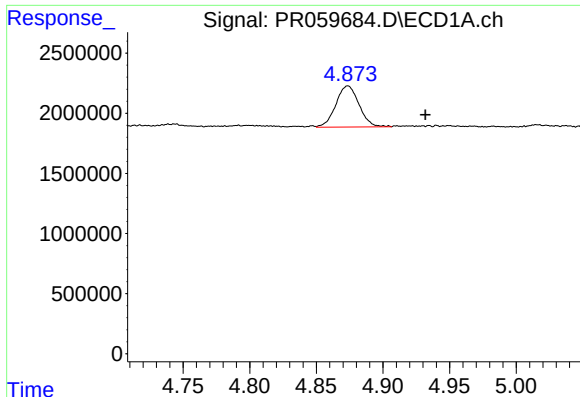
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059684.D
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Acq On : 22 Feb 2023 13:09
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Sample : 01631-13
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Quant Time: Feb 22 20:34:45 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

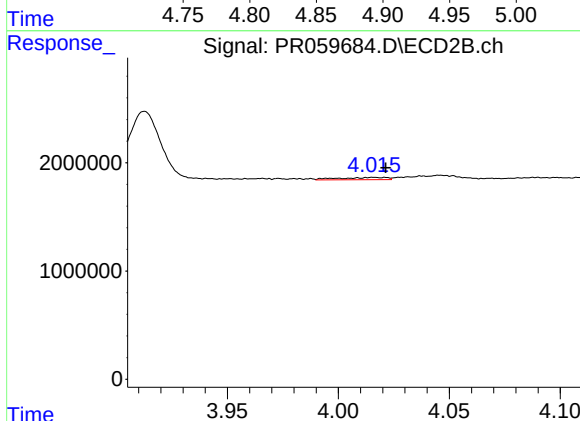




#3 AR-1016-1

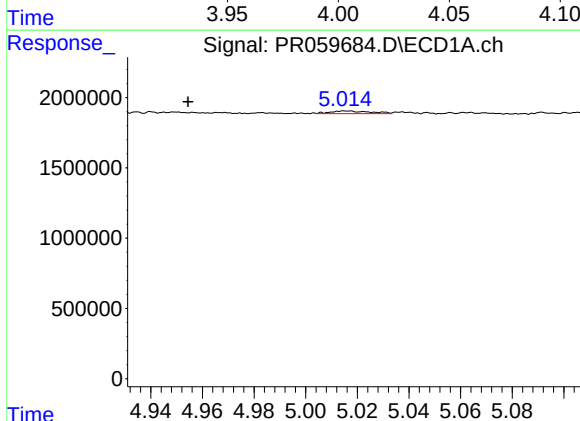
R.T.: 4.874 min
Delta R.T.: -0.058 min
Response: 4146283
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



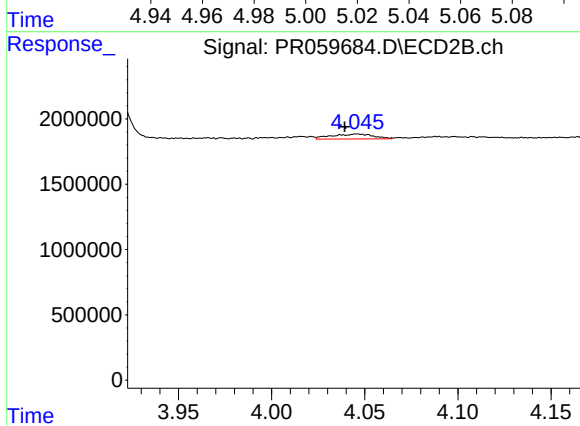
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 306669
Conc: 2.21 ng/ml



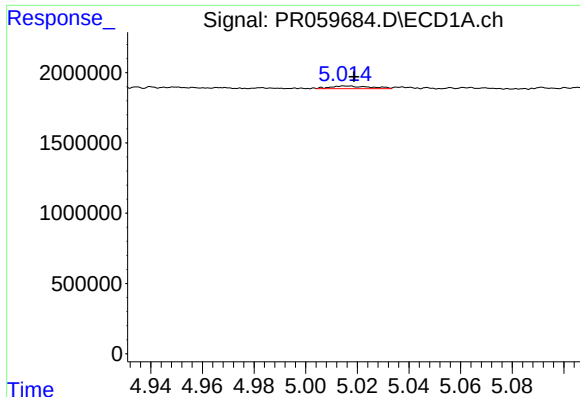
#4 AR-1016-2

R.T.: 5.015 min
Delta R.T.: 0.061 min
Response: 195980
Conc: 1.65 ng/ml



#4 AR-1016-2

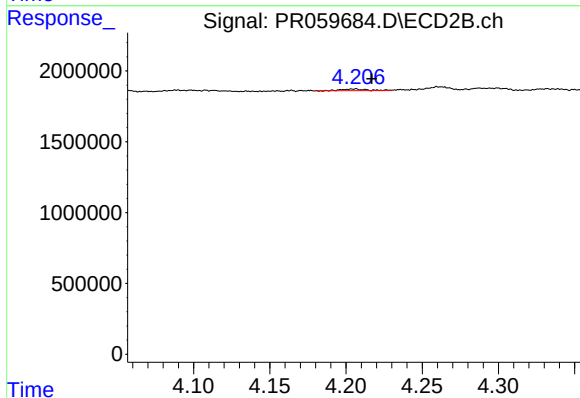
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 589639
Conc: 3.06 ng/ml



#5 AR-1016-3

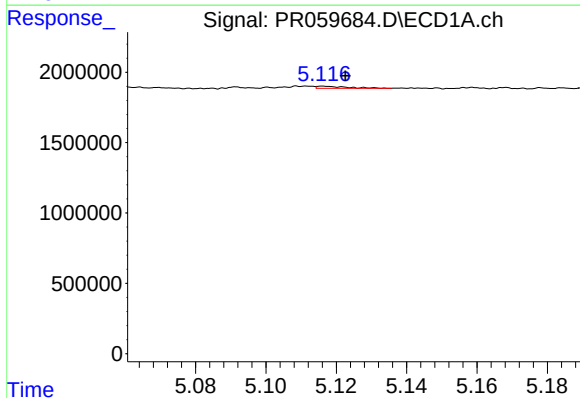
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 195980
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



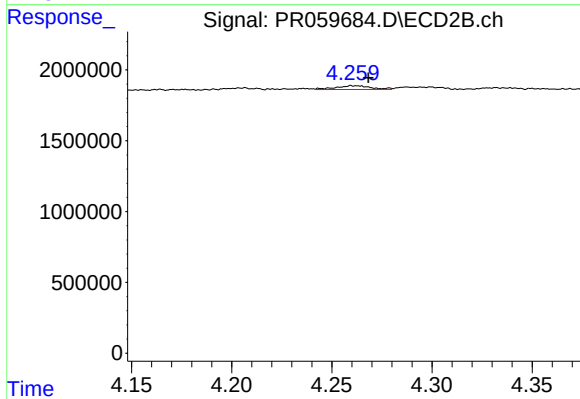
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 137372
Conc: 1.35 ng/ml



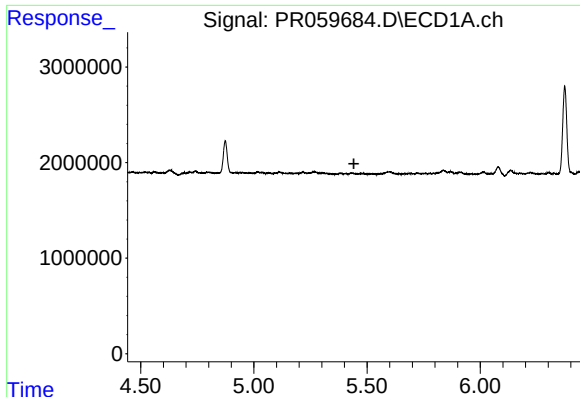
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 82926
Conc: 1.33 ng/ml



#6 AR-1016-4

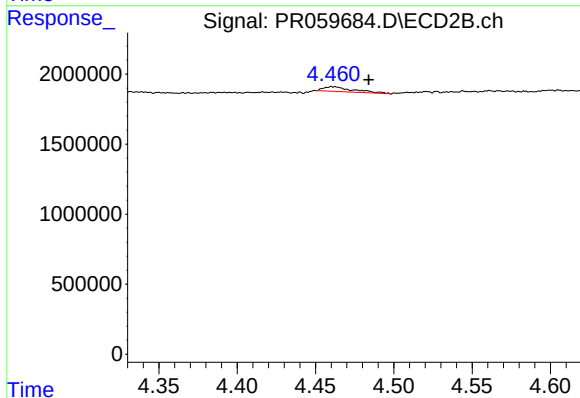
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 327958
Conc: 4.27 ng/ml



#7 AR-1016-5

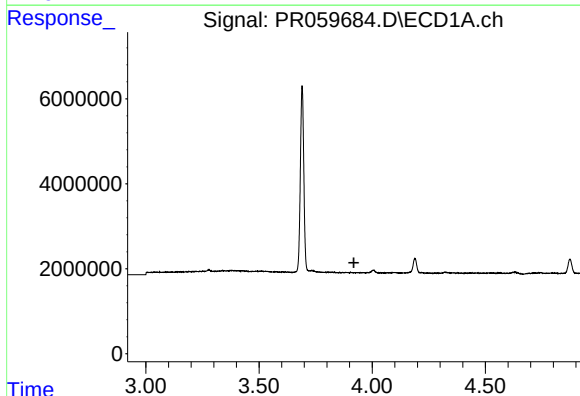
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



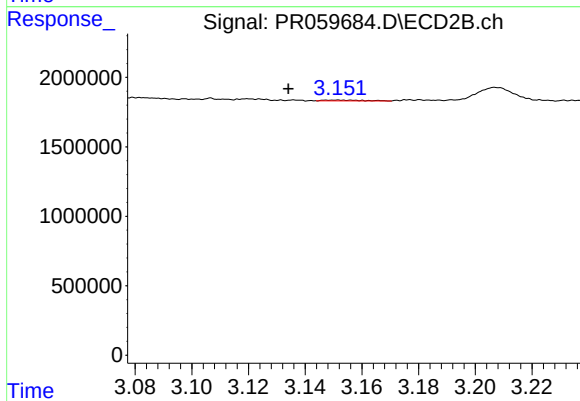
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.023 min
Response: 434681
Conc: 4.23 ng/ml



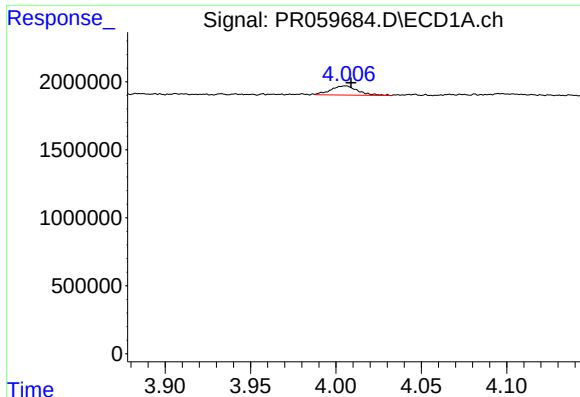
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

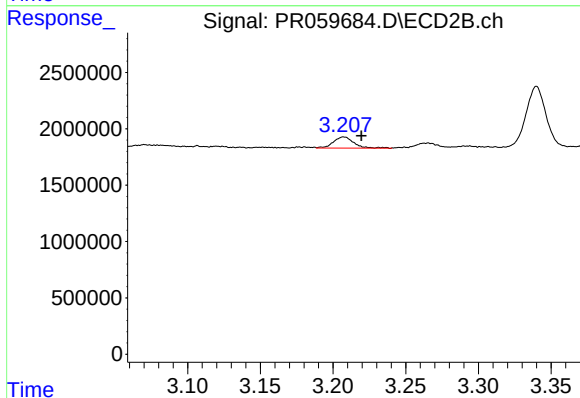
R.T.: 3.152 min
Delta R.T.: 0.018 min
Response: 50887
Conc: 1.15 ng/ml



#9 AR-1221-2

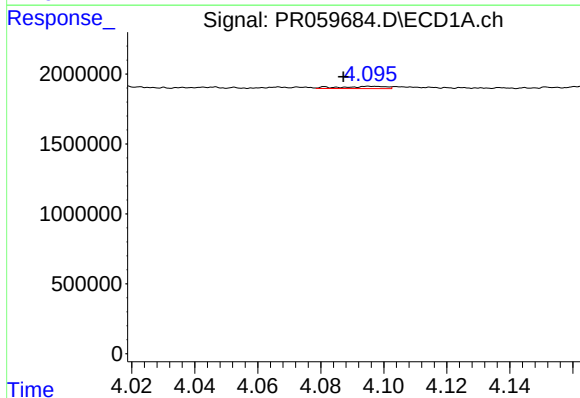
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 743532
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



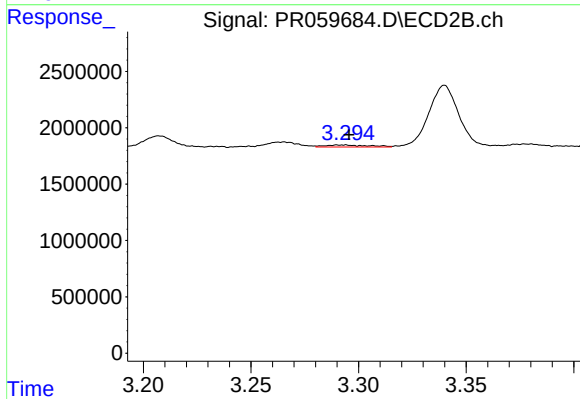
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 956269
Conc: 30.28 ng/ml



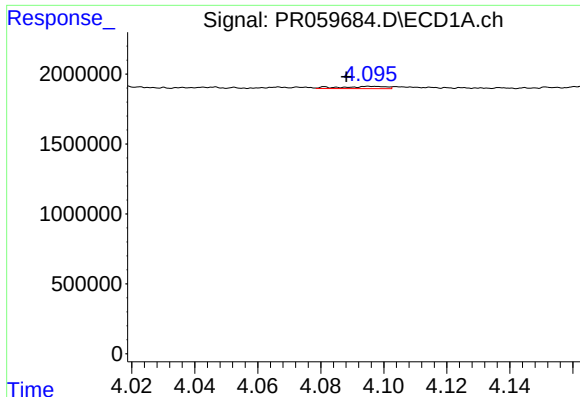
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 155473
Conc: 2.08 ng/ml



#10 AR-1221-3

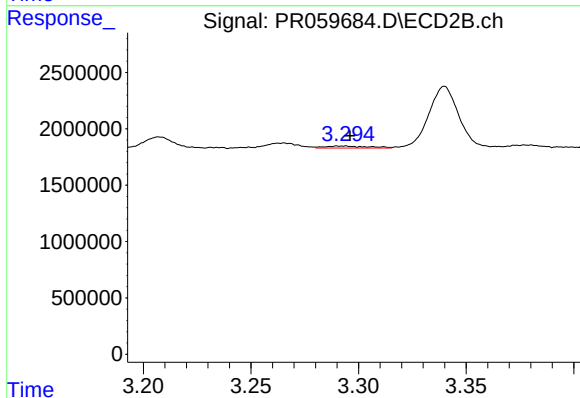
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 254774
Conc: 2.35 ng/ml



#11 AR-1232-1

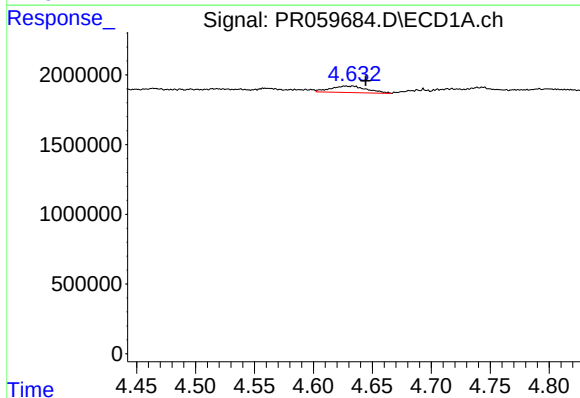
R.T.: 4.095 min
Delta R.T.: 0.007 min
Response: 155473
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



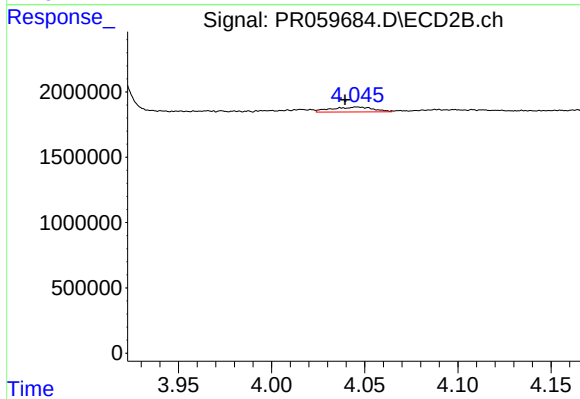
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 254774
Conc: 2.82 ng/ml



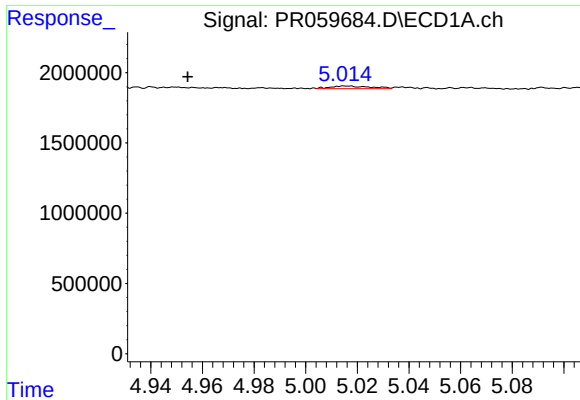
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 998115
Conc: 33.48 ng/ml



#12 AR-1232-2

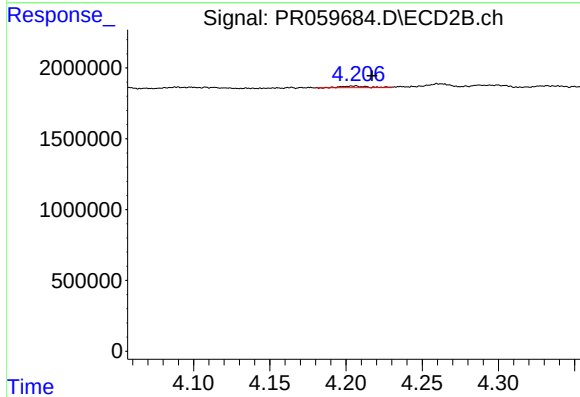
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 589639
Conc: 6.84 ng/ml



#13 AR-1232-3

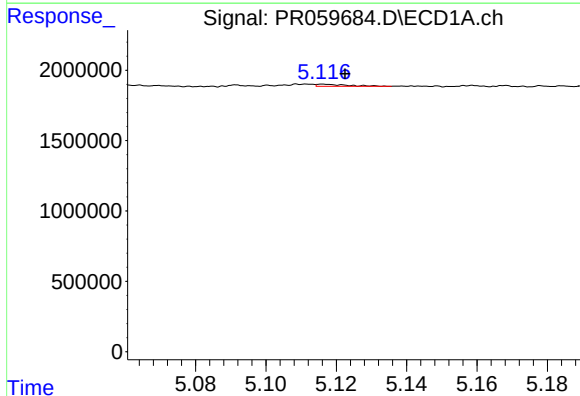
R.T.: 5.015 min
Delta R.T.: 0.061 min
Response: 195980
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



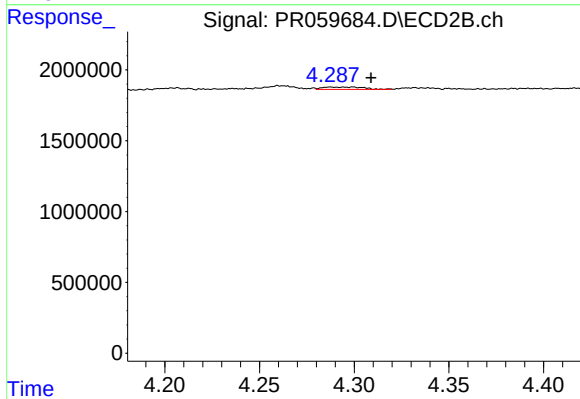
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 137372
Conc: 3.11 ng/ml



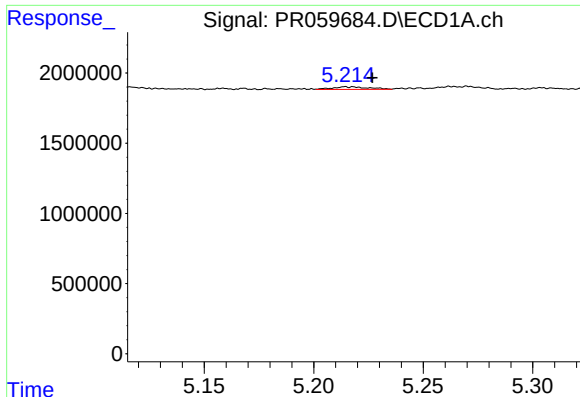
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 82926
Conc: 2.87 ng/ml



#14 AR-1232-4

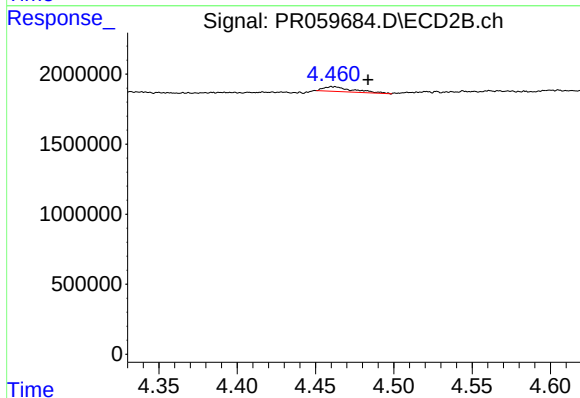
R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 253596
Conc: 6.63 ng/ml



#15 AR-1232-5

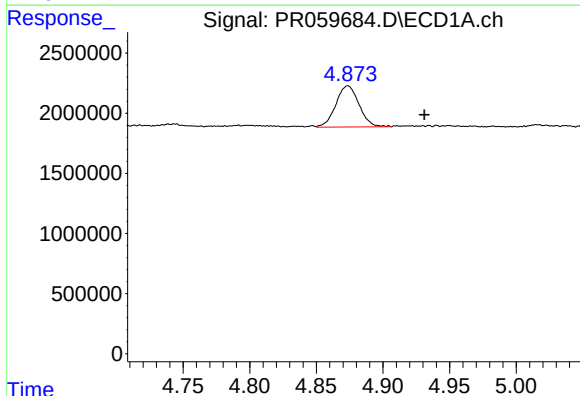
R.T.: 5.214 min
Delta R.T.: -0.012 min
Response: 207716
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



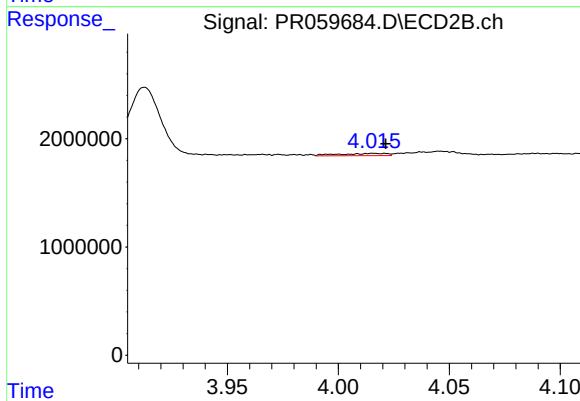
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.022 min
Response: 434681
Conc: 9.77 ng/ml



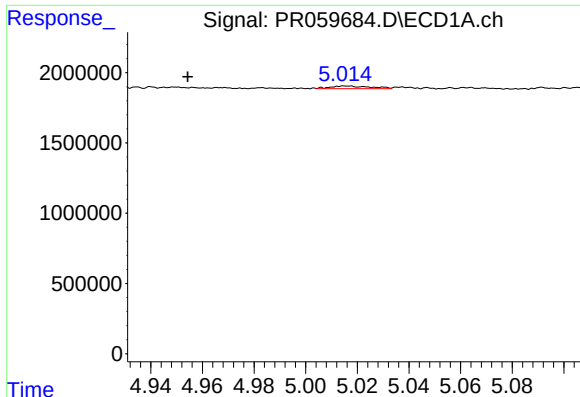
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.057 min
Response: 4146283
Conc: 56.23 ng/ml



#16 AR-1242-1

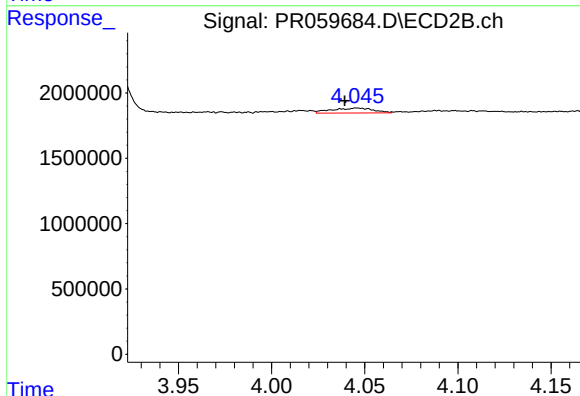
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 306669
Conc: 2.67 ng/ml



#17 AR-1242-2

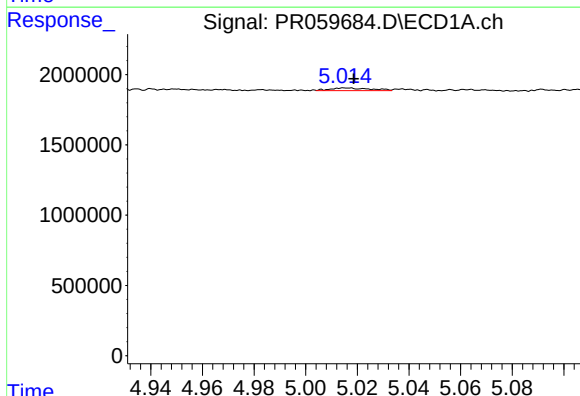
R.T.: 5.015 min
Delta R.T.: 0.061 min
Response: 195980
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



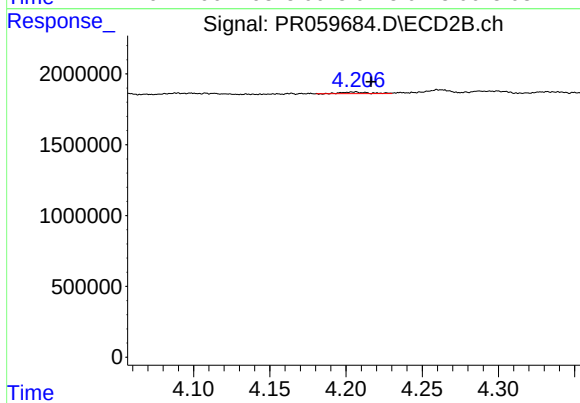
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 589639
Conc: 3.69 ng/ml



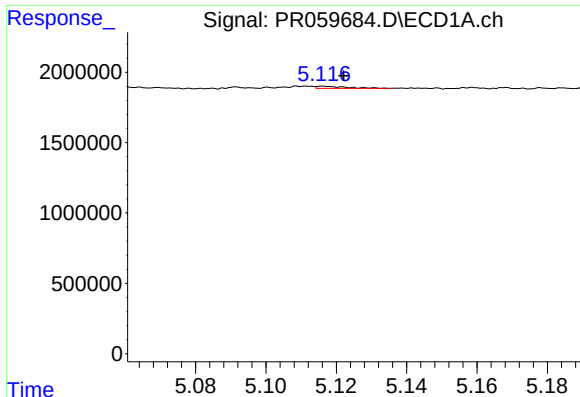
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 195980
Conc: 3.00 ng/ml



#18 AR-1242-3

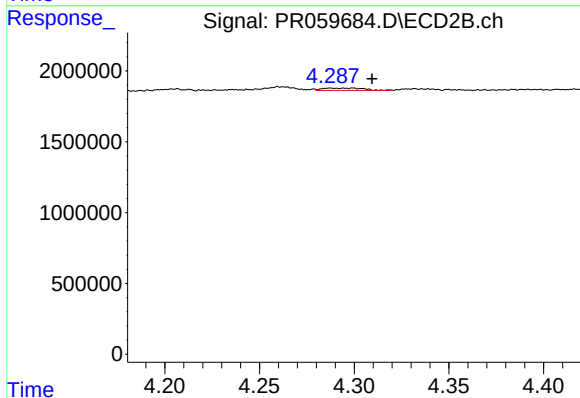
R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 137372
Conc: 1.63 ng/ml



#19 AR-1242-4

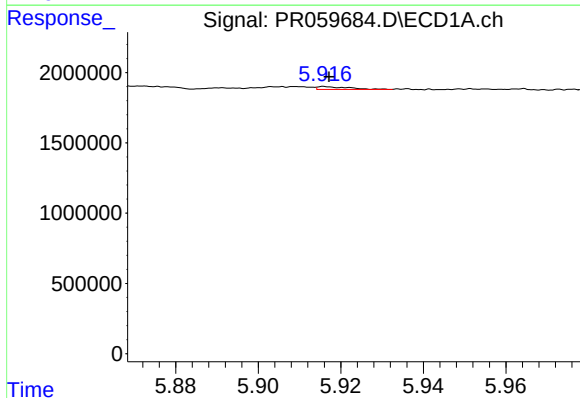
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 82926
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



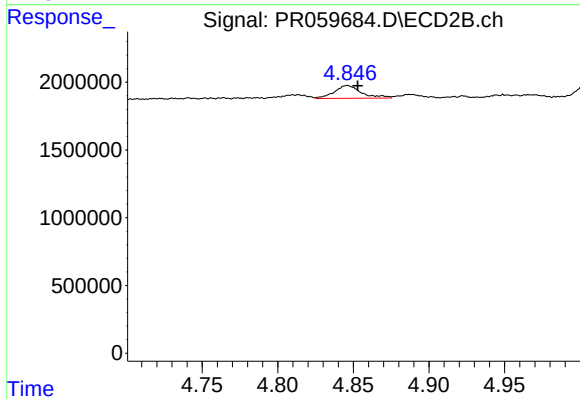
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.022 min
Response: 253596
Conc: 3.18 ng/ml



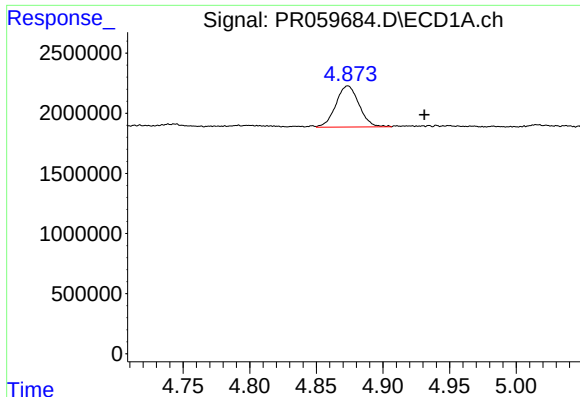
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 107720
Conc: 2.00 ng/ml



#20 AR-1242-5

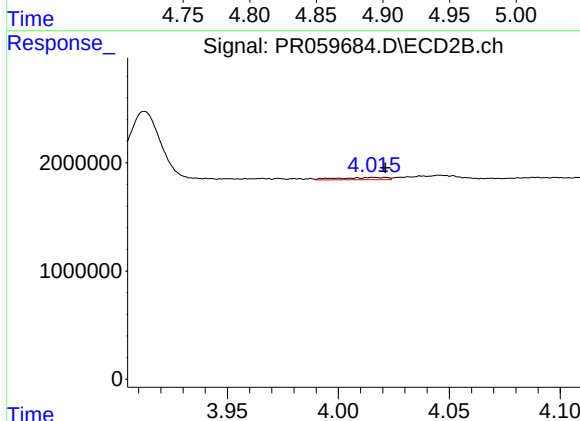
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 1172899
Conc: 11.35 ng/ml



#21 AR-1248-1

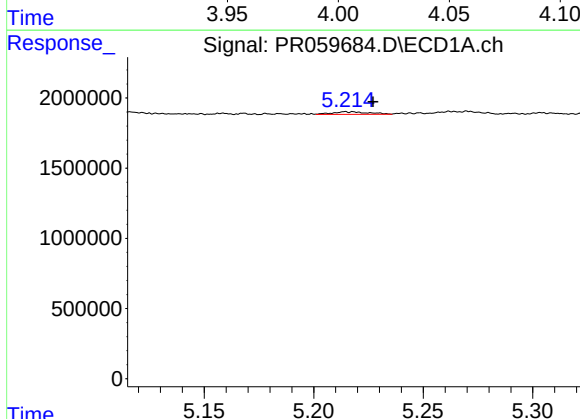
R.T.: 4.874 min
Delta R.T.: -0.057 min
Response: 4146283
Conc: 73.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



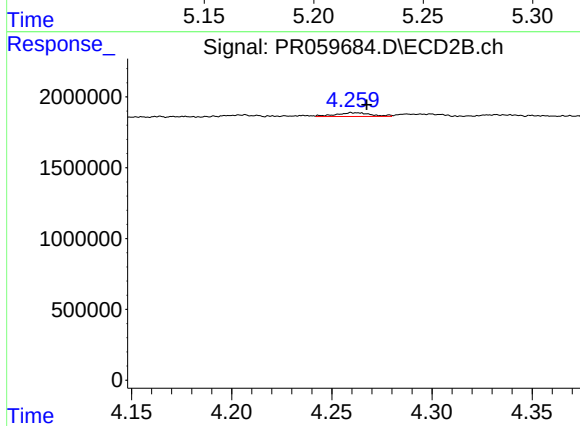
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 306669
Conc: 3.53 ng/ml



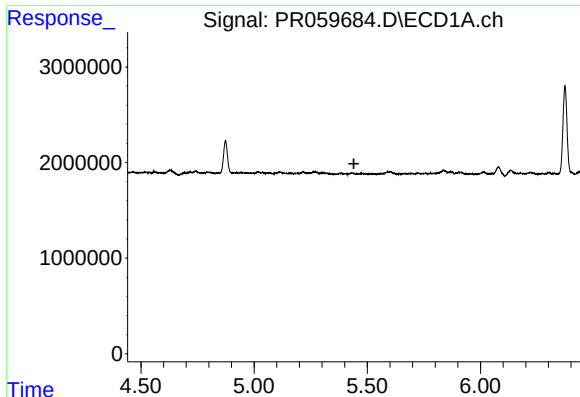
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 207716
Conc: 2.85 ng/ml



#22 AR-1248-2

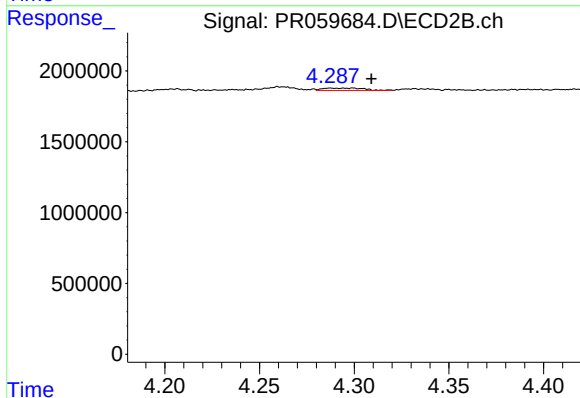
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 327958
Conc: 2.80 ng/ml



#23 AR-1248-3

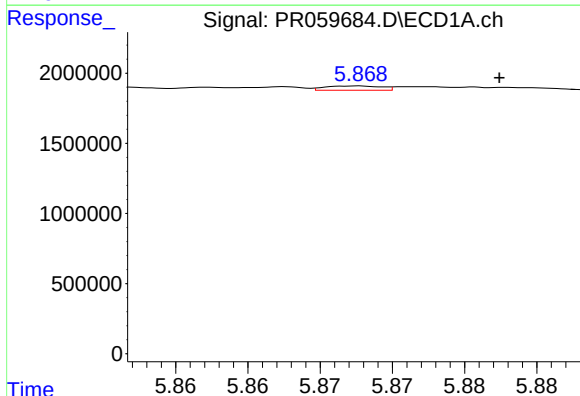
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



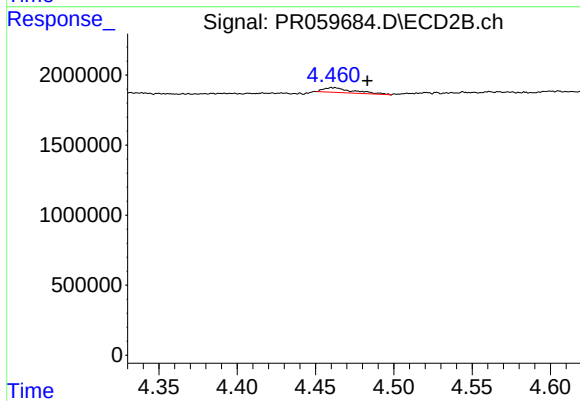
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 253596
Conc: 2.11 ng/ml



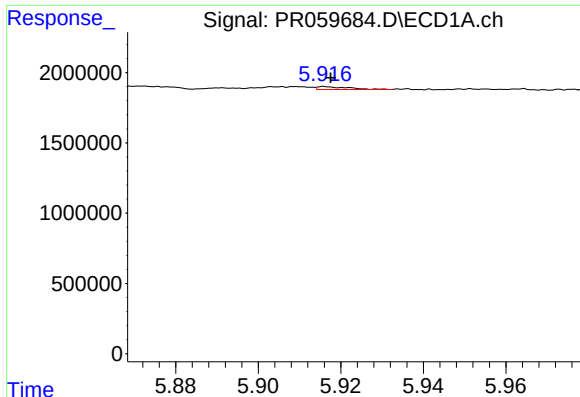
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 81595
Conc: 0.86 ng/ml



#24 AR-1248-4

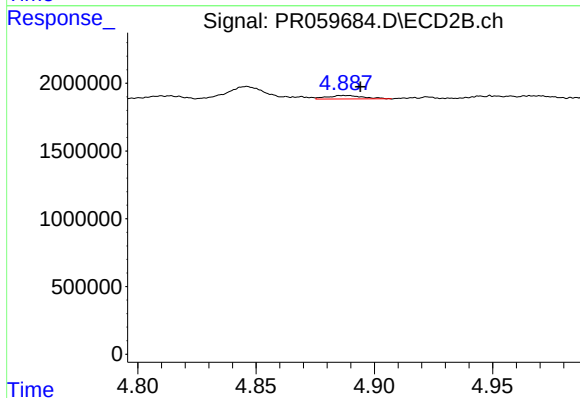
R.T.: 4.461 min
Delta R.T.: -0.022 min
Response: 434681
Conc: 2.95 ng/ml



#25 AR-1248-5

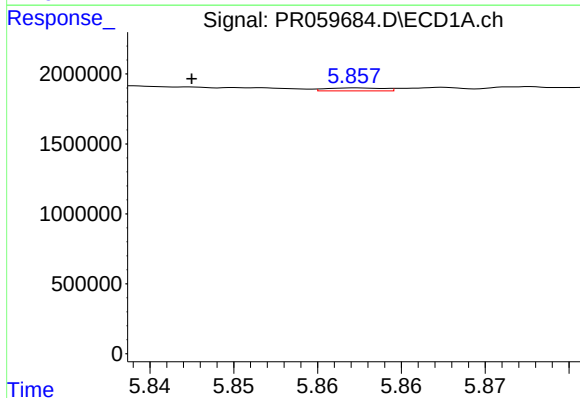
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 107720
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



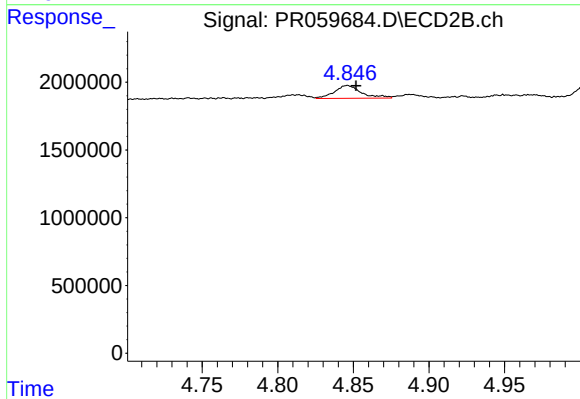
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 266718
Conc: 1.81 ng/ml



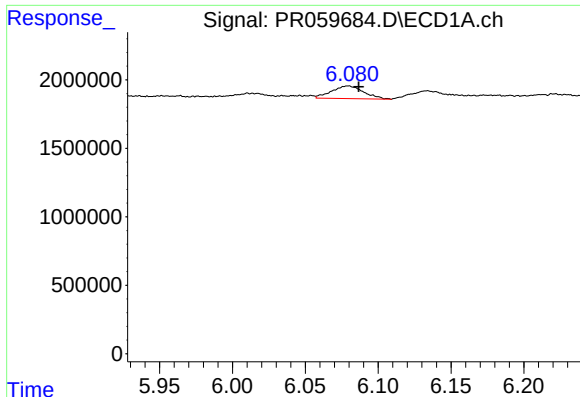
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 50936
Conc: 0.54 ng/ml



#26 AR-1254-1

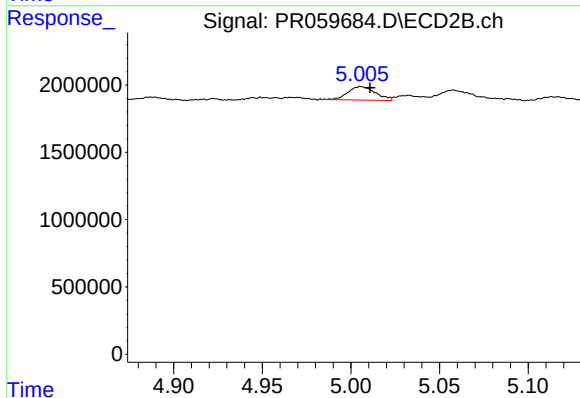
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1172899
Conc: 5.21 ng/ml



#27 AR-1254-2

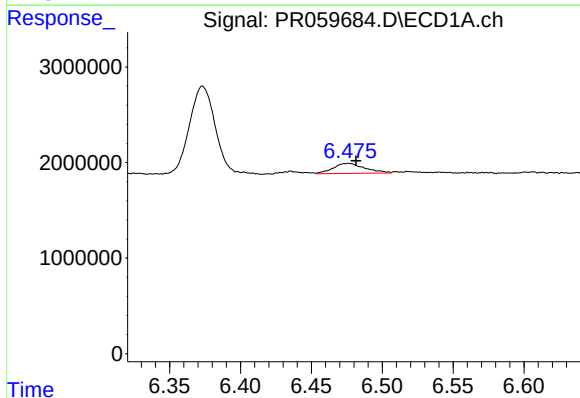
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 1422819
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



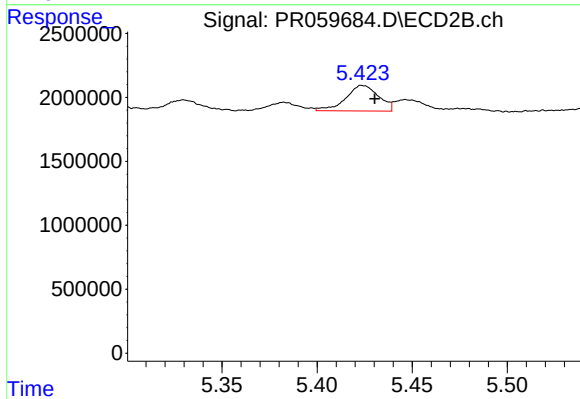
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 1080316
Conc: 5.62 ng/ml



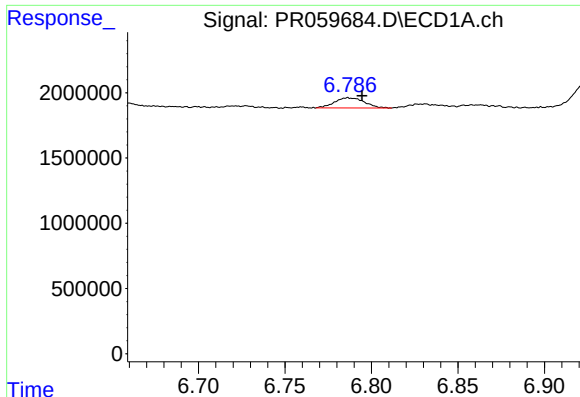
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1632994
Conc: 10.58 ng/ml



#28 AR-1254-3

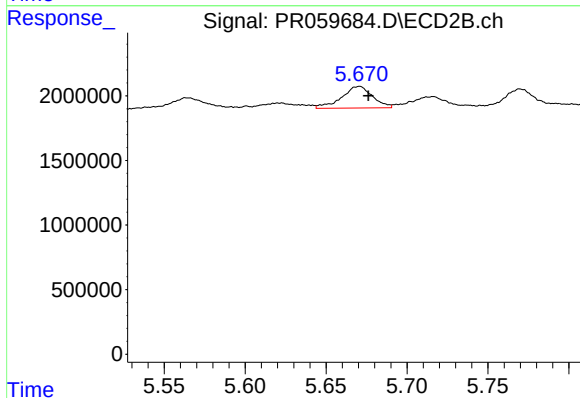
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 2405626
Conc: 7.66 ng/ml



#29 AR-1254-4

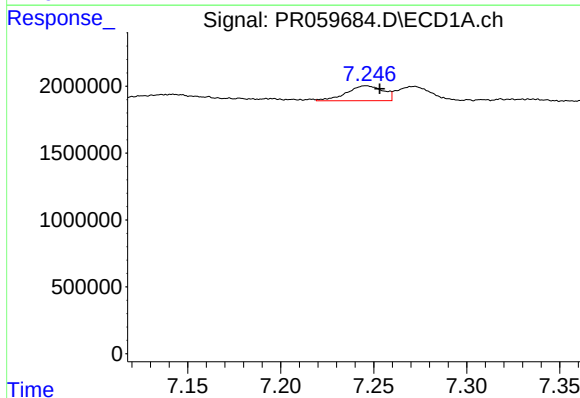
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 932342
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



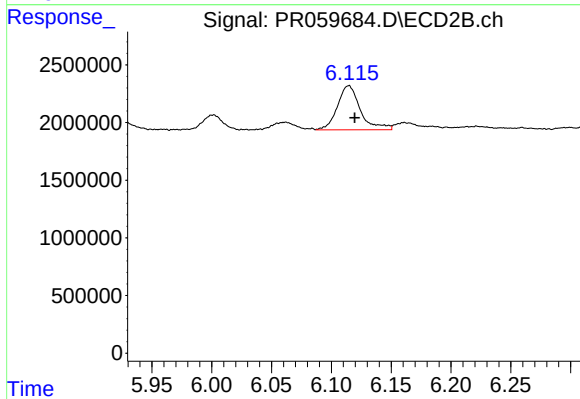
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 2229958
Conc: 11.51 ng/ml



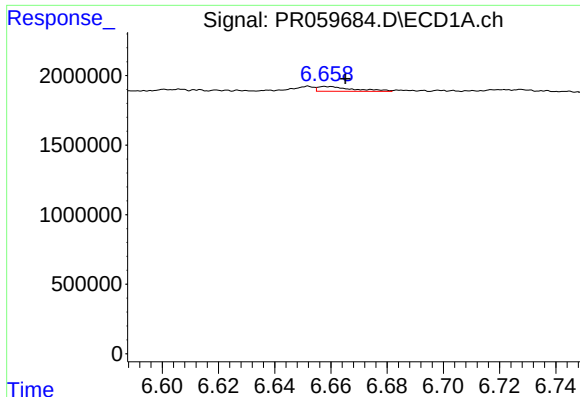
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 1542407
Conc: 12.45 ng/ml



#30 AR-1254-5

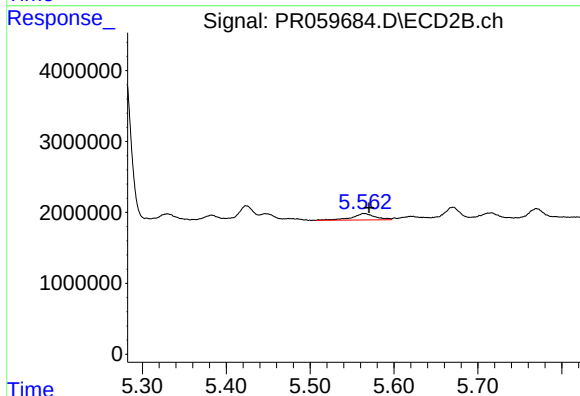
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 5114971
Conc: 18.98 ng/ml



#31 AR-1260-1

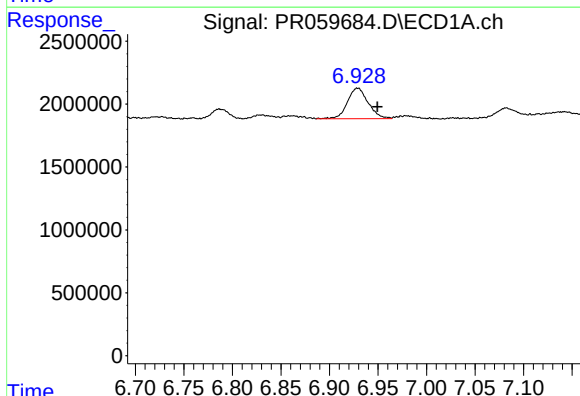
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 300192
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



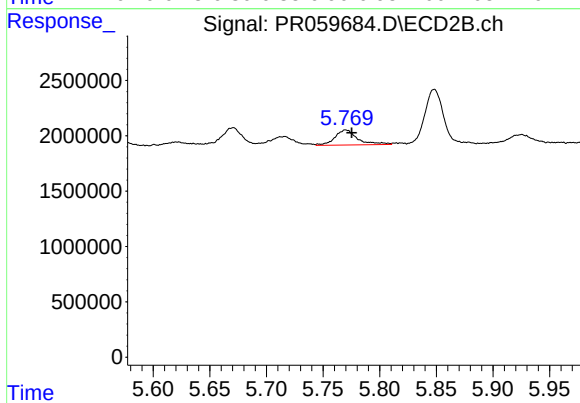
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 1742907
Conc: 8.16 ng/ml



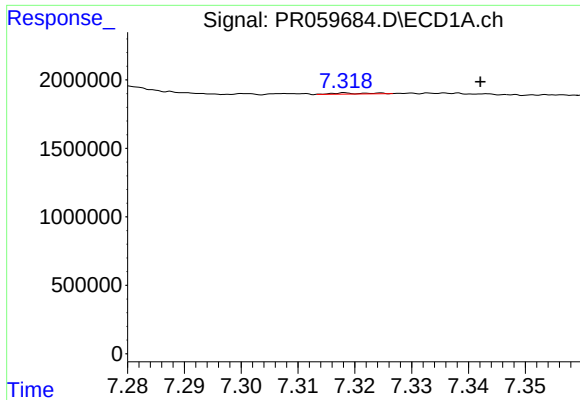
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 3635777
Conc: 26.20 ng/ml



#32 AR-1260-2

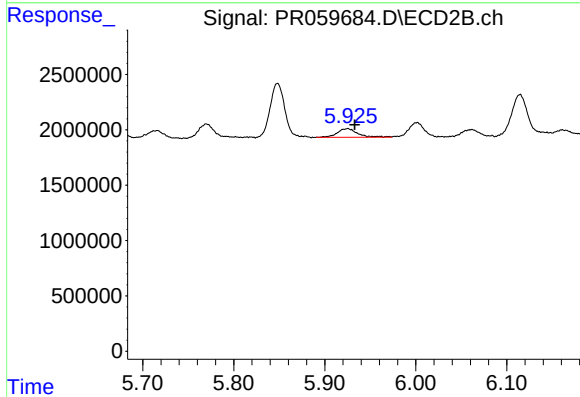
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 1906648
Conc: 7.41 ng/ml



#33 AR-1260-3

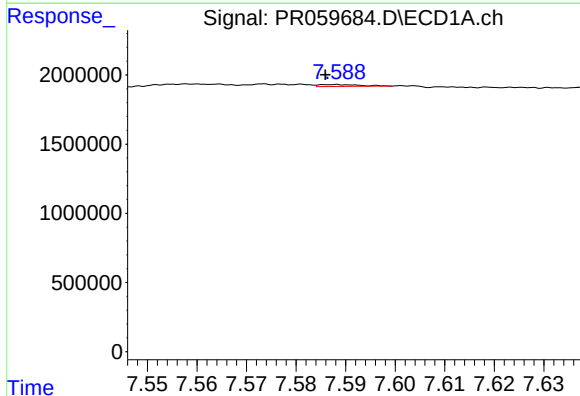
R.T.: 7.318 min
Delta R.T.: -0.024 min
Response: 34308
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



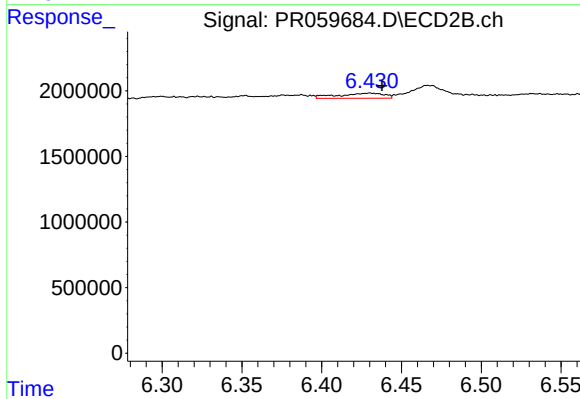
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 1217066
Conc: 5.17 ng/ml



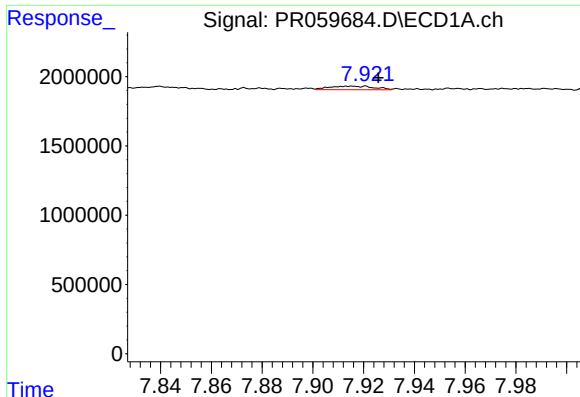
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 80383
Conc: 0.69 ng/ml



#34 AR-1260-4

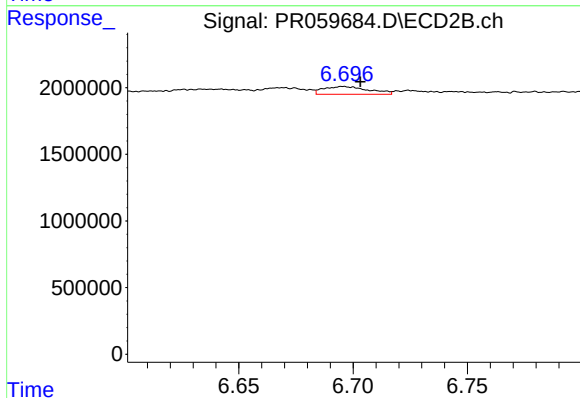
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 776720
Conc: 4.02 ng/ml



#35 AR-1260-5

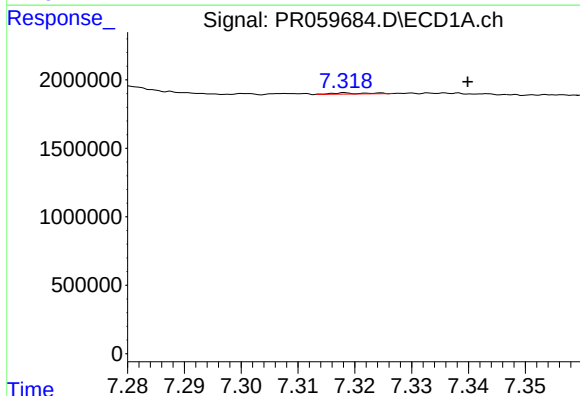
R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 315893
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



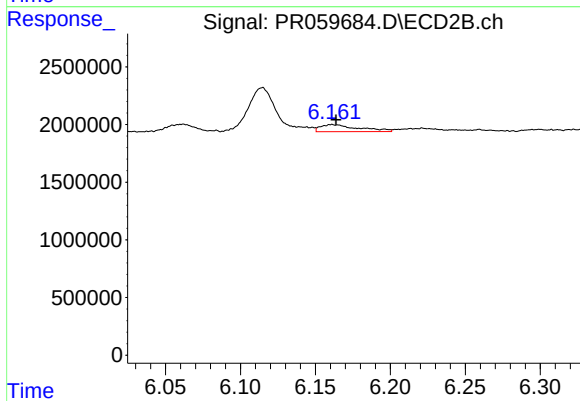
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 803609
Conc: 1.79 ng/ml



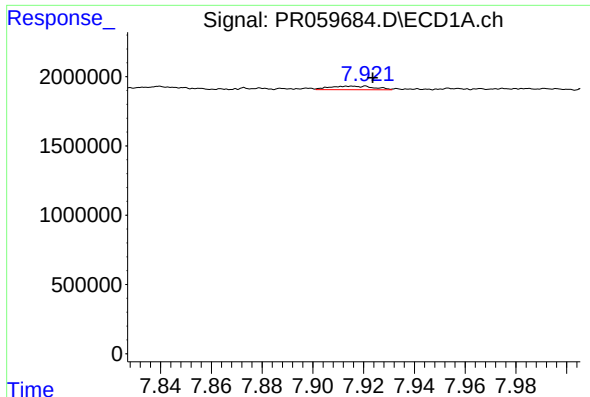
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 34308
Conc: 0.23 ng/ml



#36 AR-1262-1

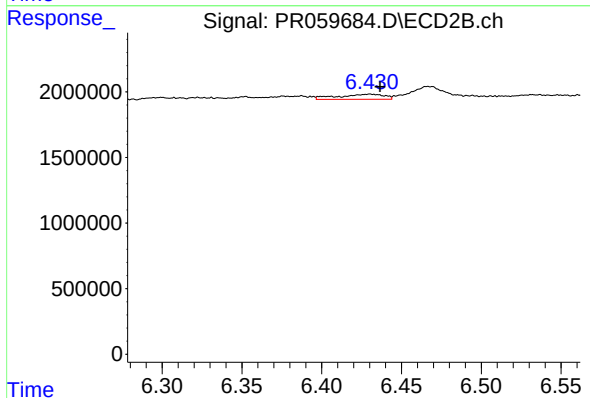
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1104840
Conc: 3.82 ng/ml



#37 AR-1262-2

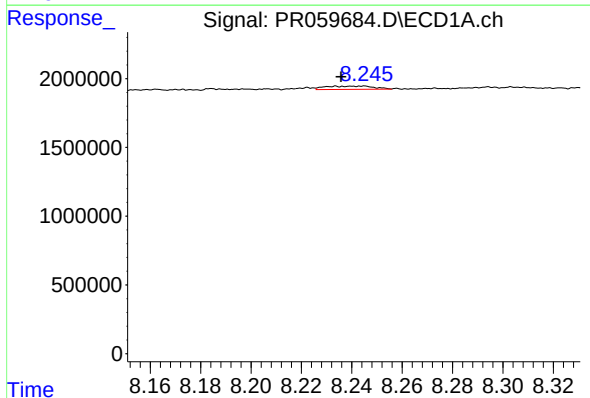
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 315893
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



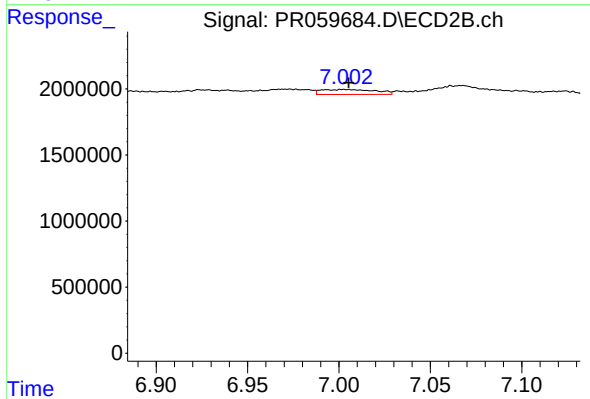
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 776720
Conc: 3.04 ng/ml



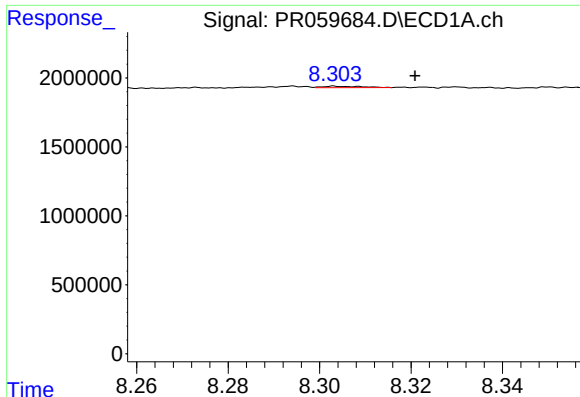
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 314970
Conc: 1.72 ng/ml



#38 AR-1262-3

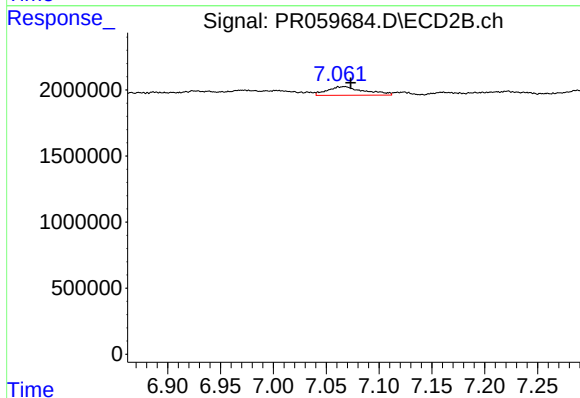
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 768400
Conc: 4.01 ng/ml



#39 AR-1262-4

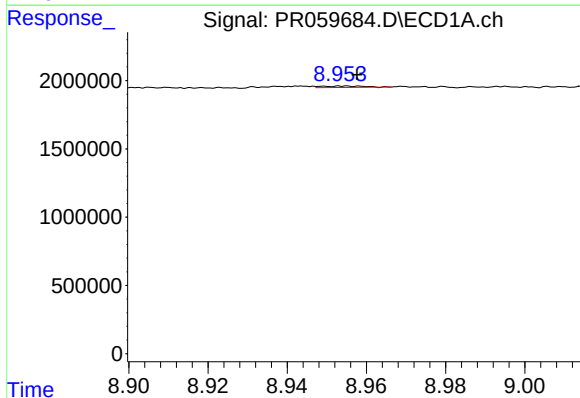
R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 62274
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



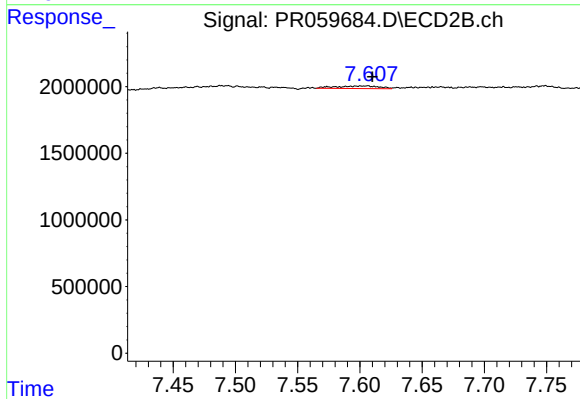
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 1576780
Conc: 4.33 ng/ml



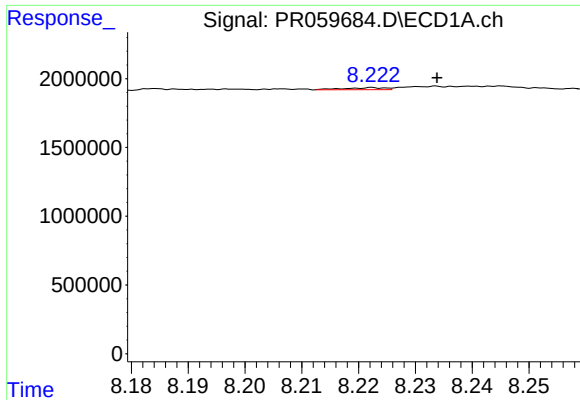
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 74209
Conc: 0.74 ng/ml



#40 AR-1262-5

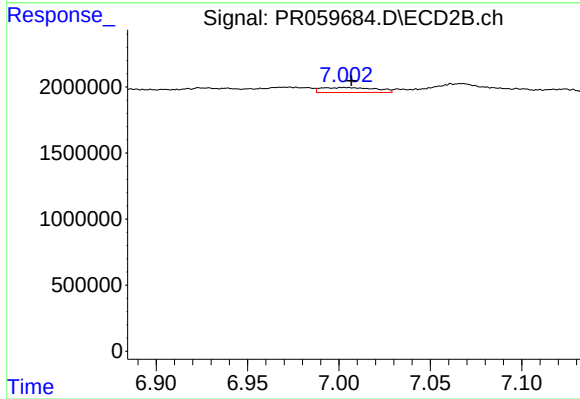
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 465306
Conc: 2.89 ng/ml



#41 AR-1268-1

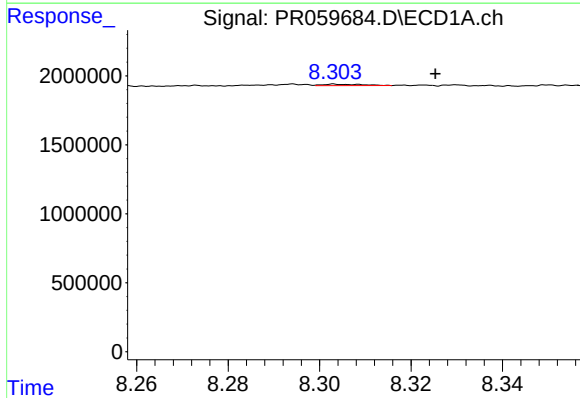
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 71357
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



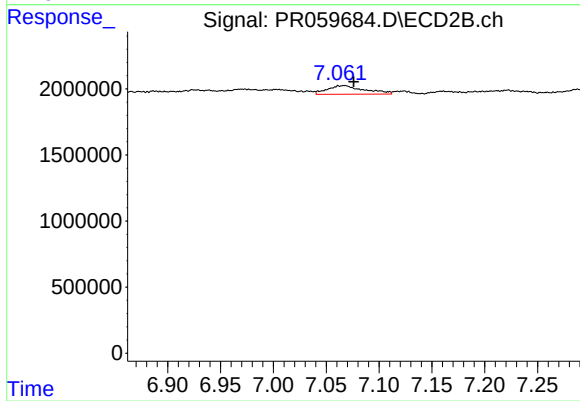
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 768400
Conc: 0.95 ng/ml



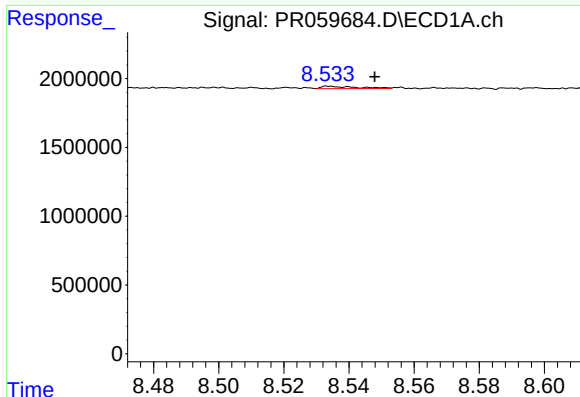
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.022 min
Response: 62274
Conc: 0.16 ng/ml



#42 AR-1268-2

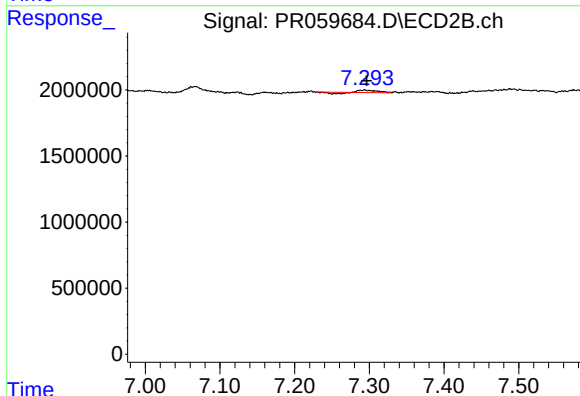
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 1576780
Conc: 2.16 ng/ml



#43 AR-1268-3

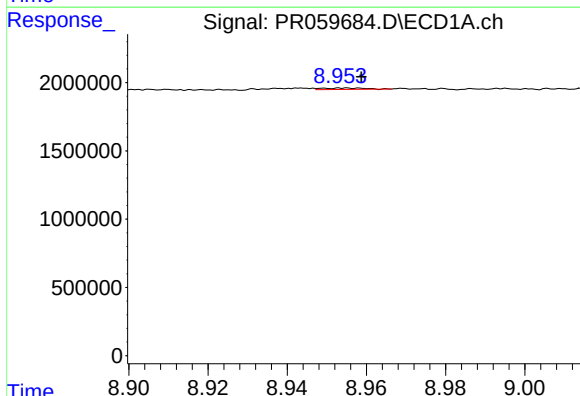
R.T.: 8.534 min
Delta R.T.: -0.014 min
Response: 134239
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



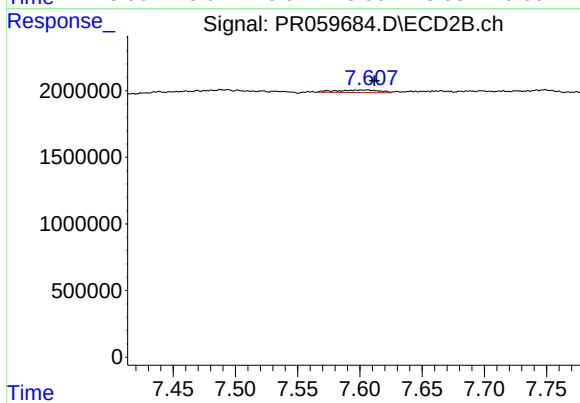
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 181803
Conc: 0.29 ng/ml



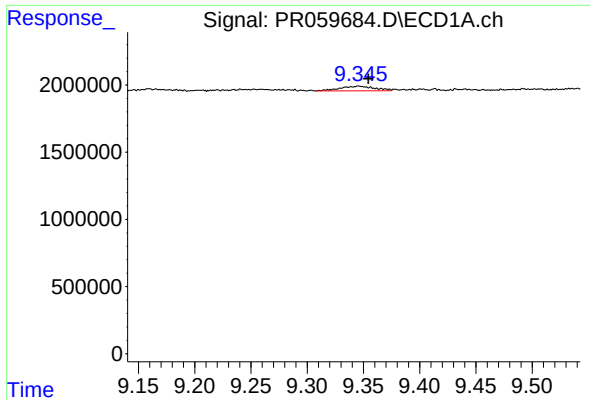
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.010 min
Response: 74209
Conc: 0.50 ng/ml



#44 AR-1268-4

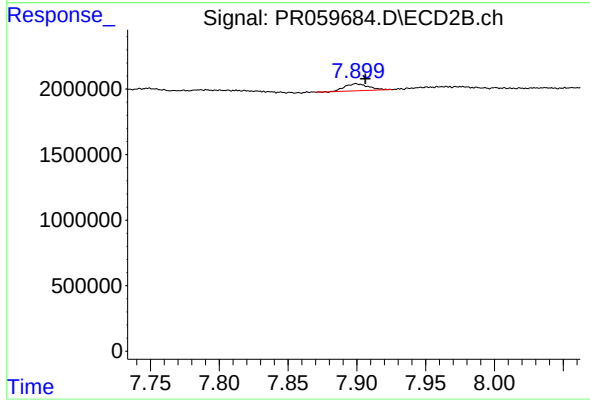
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 465306
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.009 min
Response: 756904
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 639657
Conc: 0.33 ng/ml