

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 10:52
 Operator : AJ\MA
 Sample : L3064-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:29:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	13037728	98192628	7.690	8.547
2)	SA Decachlor...	10.782	9.124	14135608	97765139	10.736	9.803
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	451519	698965	8.289	1.627 #
4)	L1 AR-1016-2	5.979	5.109	375336	654433	4.524	1.304 #
5)	L1 AR-1016-3	6.097f	5.291	1164234	480090	23.280	1.927 #
6)	L1 AR-1016-4	6.134	5.329	151400	1739790	3.646	8.167 #
7)	L1 AR-1016-5	0.000	5.557	0	16655076	N.D.	53.768 #
8)	L2 AR-1221-1	0.000	4.207	0	2963357	N.D.	21.880 #
9)	L2 AR-1221-2	5.062	4.295	213245	1898983	16.302	18.298
10)	L2 AR-1221-3	5.114f	4.352	13970	2447567	0.309	7.448 #
11)	L3 AR-1232-1	5.114f	4.352	13970	2447567	0.399	9.974 #
12)	L3 AR-1232-2	5.706	5.109	1310722	654433	72.065	2.544 #
13)	L3 AR-1232-3	5.979	5.291	375336	480090	10.552	4.237 #
14)	L3 AR-1232-4	6.134	5.372	151400	727668	8.247	5.867 #
15)	L3 AR-1232-5	0.000	5.557	0	16655076	N.D.	127.074 #
16)	L4 AR-1242-1	5.957	5.089	451519	698965	9.695	2.003 #
17)	L4 AR-1242-2	5.979	5.109	375336	654433	5.751	1.385 #
18)	L4 AR-1242-3	6.097f	5.291	1164234	480090	29.002	2.210 #
19)	L4 AR-1242-4	6.134	5.372	151400	727668	4.588	3.016 #
20)	L4 AR-1242-5	0.000	5.837f	0	160.9E6	N.D.	508.318 #
21)	L5 AR-1248-1	5.957	5.089	451519	698965	12.298	2.525 #
22)	L5 AR-1248-2	0.000	5.329	0	1739790	N.D.	5.330 #
23)	L5 AR-1248-3	0.000	5.372	0	727668	N.D.	2.051 #
24)	L5 AR-1248-4	6.817	5.557	714667	16655076	11.489	37.832 #
25)	L5 AR-1248-5	6.817f	0.000	714667	0	12.133	N.D. #
26)	L6 AR-1254-1	6.817	5.837f	714667	160.9E6	11.297	233.956 #
27)	L6 AR-1254-2	7.052	6.021	237443	24918148	2.410	41.872 #
28)	L6 AR-1254-3	0.000	6.469	0	4807.5E6	N.D.	4874.757 #
29)	L6 AR-1254-4	7.699	0.000	1364045	0	17.021	N.D. #
30)	L6 AR-1254-5	8.185f	7.104	5927312	5758742	69.208	6.819 #
32)	L7 AR-1260-2	7.830	6.757	919333	2086948	10.619	3.073 #
33)	L7 AR-1260-3	8.185	6.916	5927312	1170482	90.089	1.877 #
34)	L7 AR-1260-4	8.389f	7.439	5628378	219.9E6	72.725	415.474 #
35)	L7 AR-1260-5	8.743f	7.674	5624650	10141719	35.247	7.559 #
36)	L8 AR-1262-1	8.185f	7.104	5927312	5758742	140.765	12.678 #
37)	L8 AR-1262-2	8.743f	7.674	5624650	10141719	29.769	6.130 #
38)	L8 AR-1262-3	9.115	7.939	5136630	8127552	61.867	12.379 #
39)	L8 AR-1262-4	9.242	7.989	32008476	51397209	340.069	42.101 #
40)	L8 AR-1262-5	0.000	8.500	0	3648453	N.D.	6.081 #
41)	L9 AR-1268-1	9.115	7.939	5136630	8127552	23.000	4.224 #
42)	L9 AR-1268-2	9.242	7.989	32008476	51397209	155.649	28.170 #

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Operator : AJ\MA
Sample : L3064-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:29:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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	0.000	8.500	0	3648453	N.D.	5.446 #
45)	L9 AR-1268-5	10.342f	8.853	4267907	-104990	7.359	N.D. #

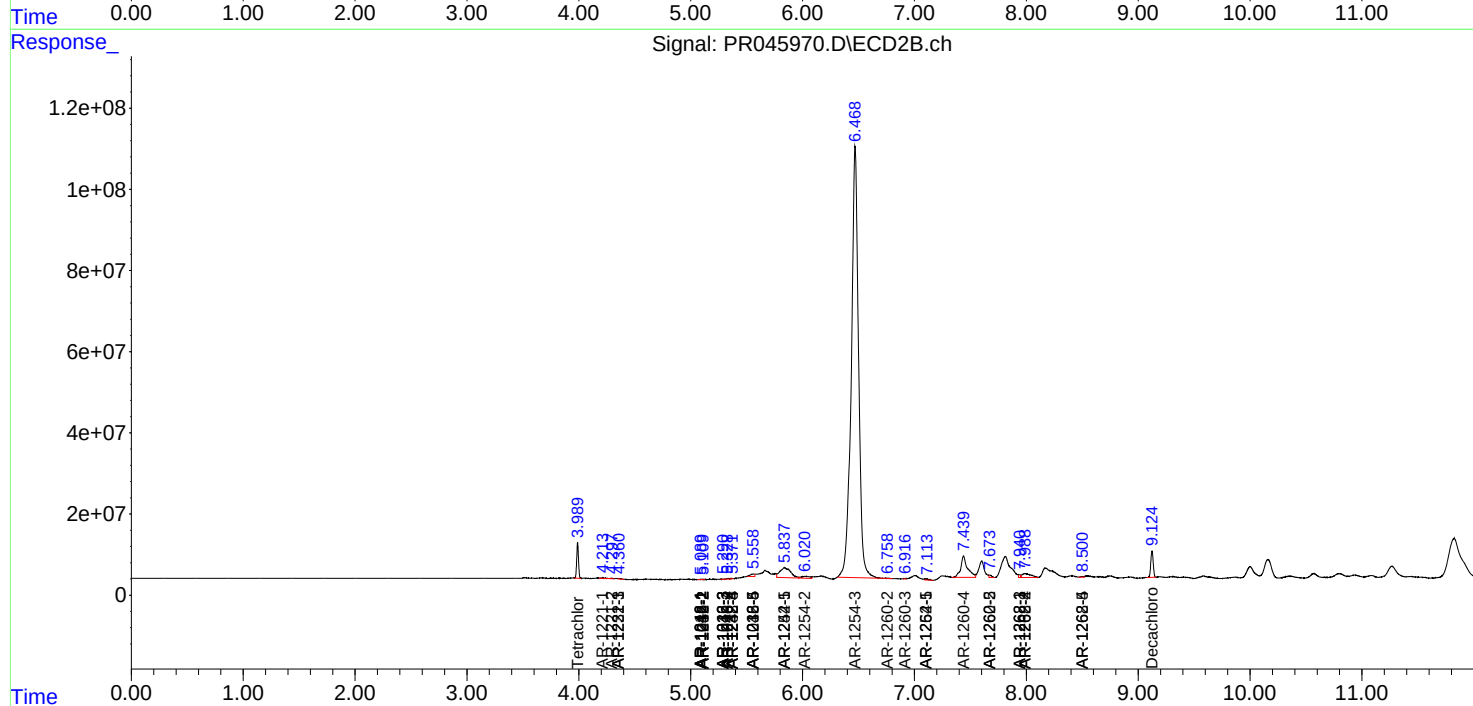
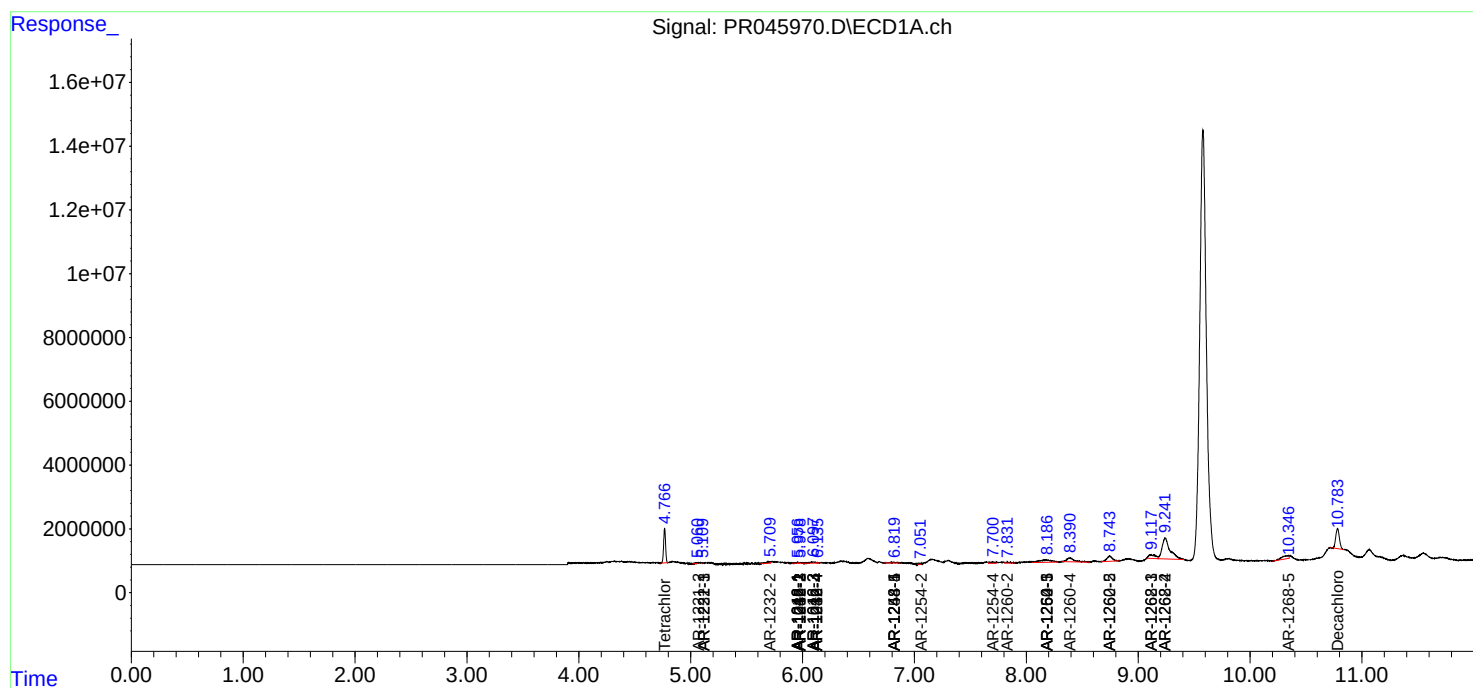
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

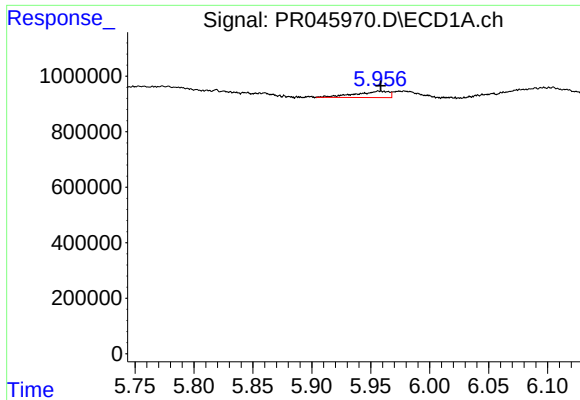
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
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Quant Time: Jun 23 16:29:49 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

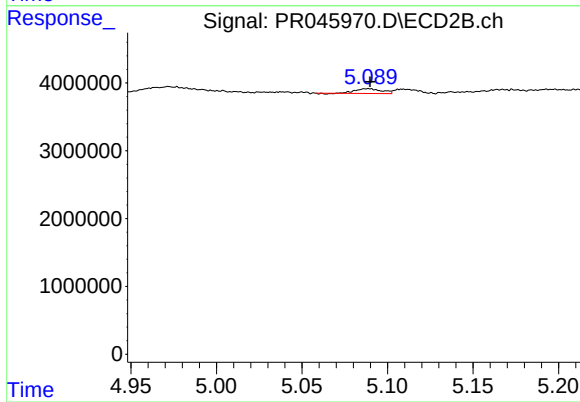




#3 AR-1016-1

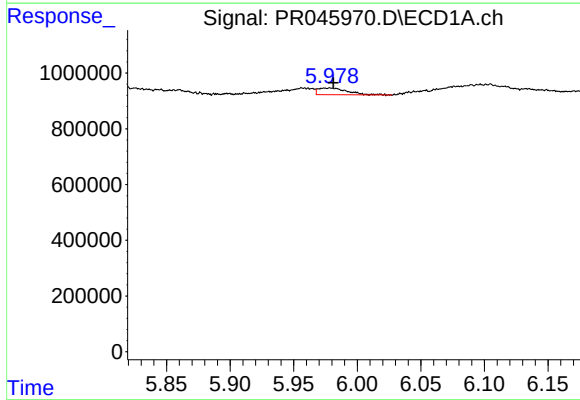
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 451519
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



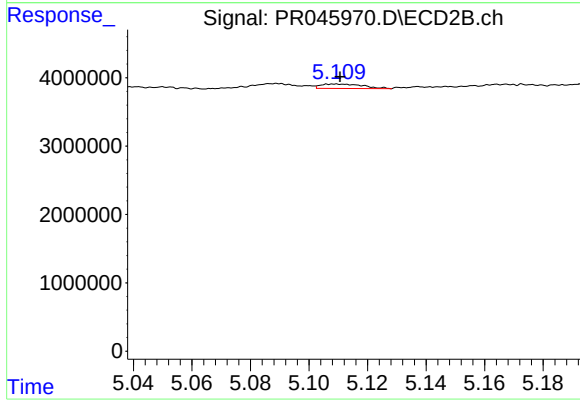
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 698965
Conc: 1.63 ng/ml



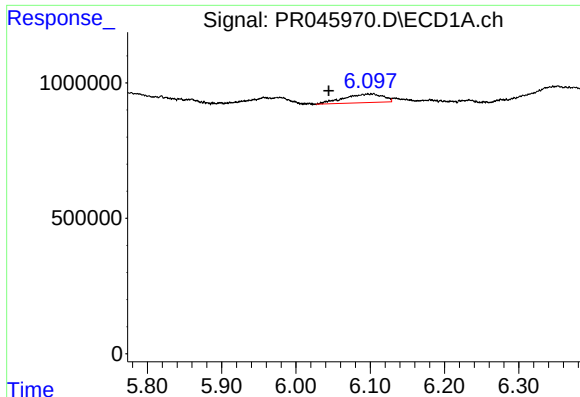
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 375336
Conc: 4.52 ng/ml



#4 AR-1016-2

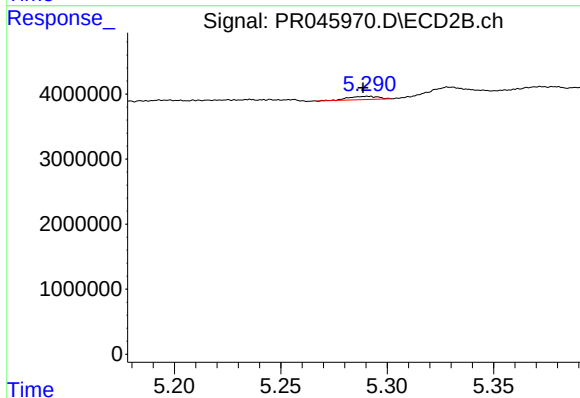
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 654433
Conc: 1.30 ng/ml



#5 AR-1016-3

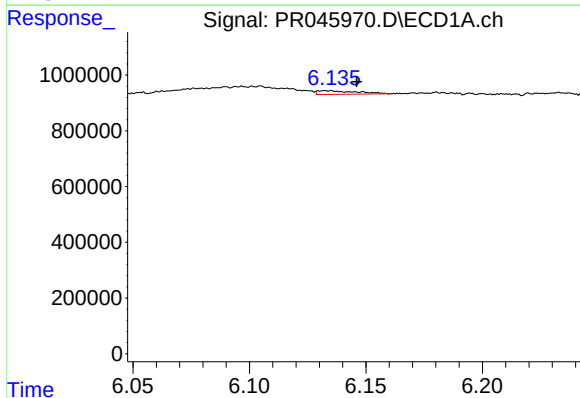
R.T.: 6.097 min
Delta R.T.: 0.053 min
Response: 1164234
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



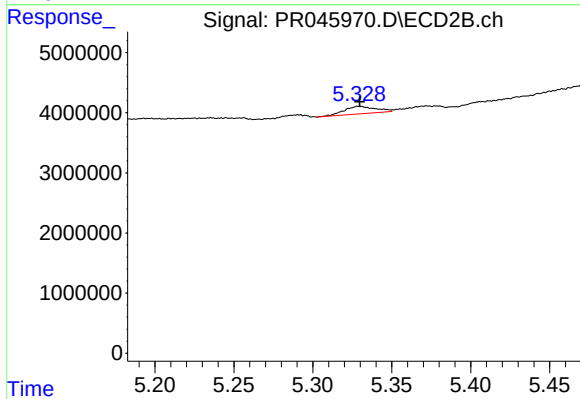
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 480090
Conc: 1.93 ng/ml



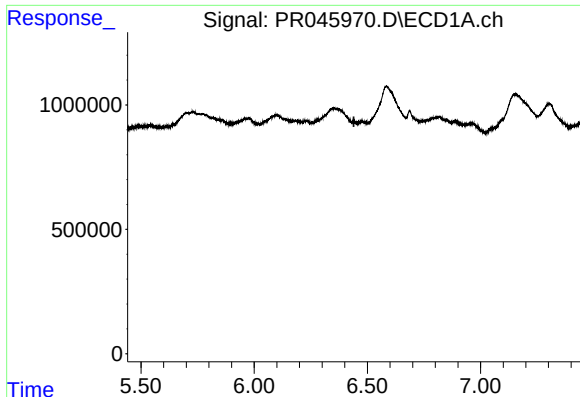
#6 AR-1016-4

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 151400
Conc: 3.65 ng/ml



#6 AR-1016-4

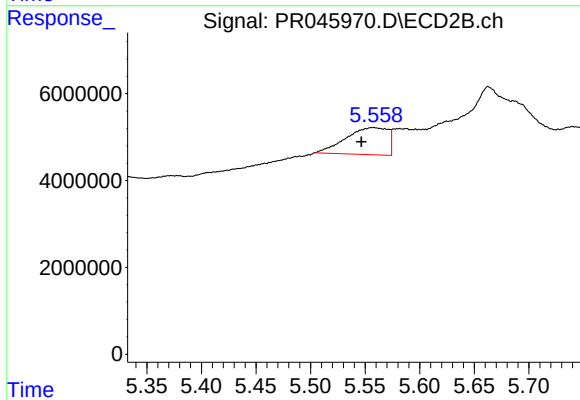
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 1739790
Conc: 8.17 ng/ml



#7 AR-1016-5

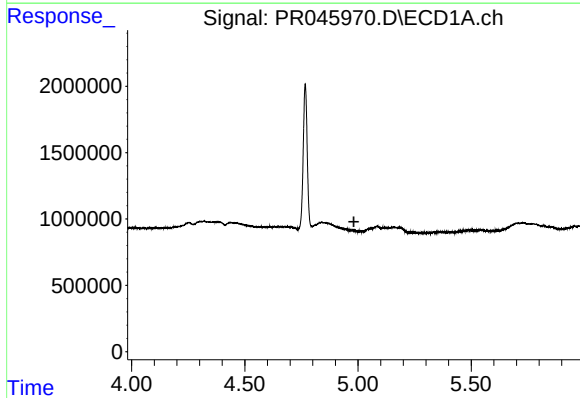
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



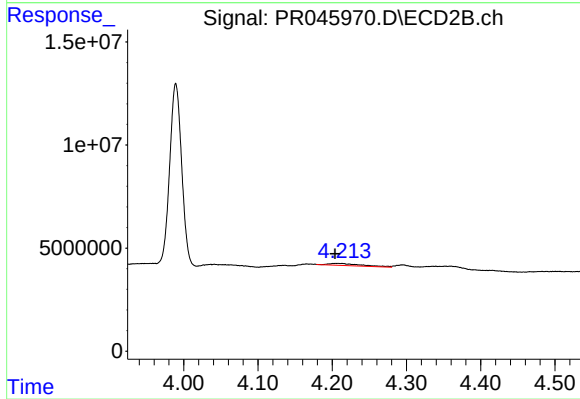
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: 0.011 min
Response: 16655076
Conc: 53.77 ng/ml



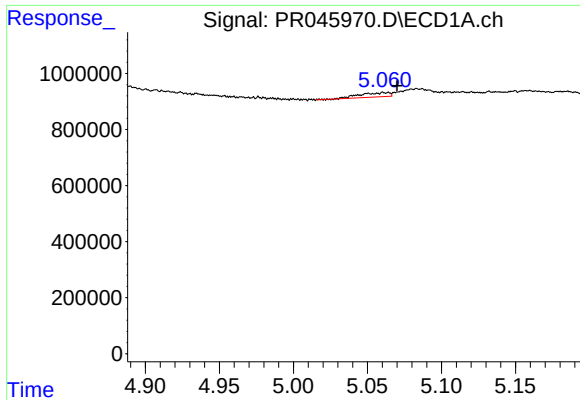
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

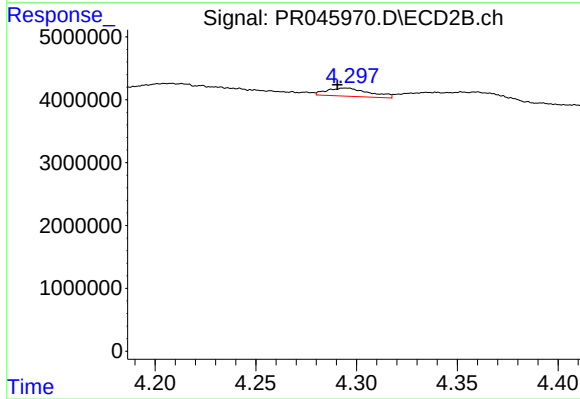
R.T.: 4.207 min
Delta R.T.: 0.004 min
Response: 2963357
Conc: 21.88 ng/ml



#9 AR-1221-2

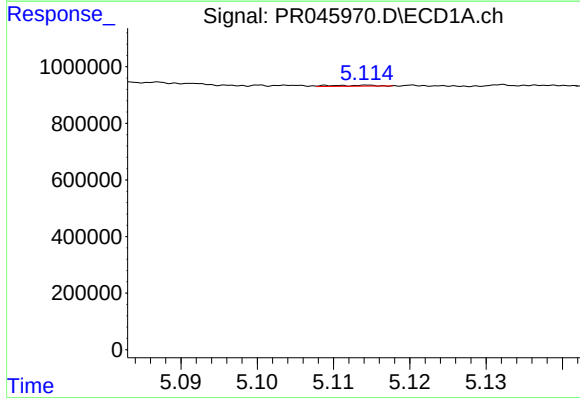
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 213245
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



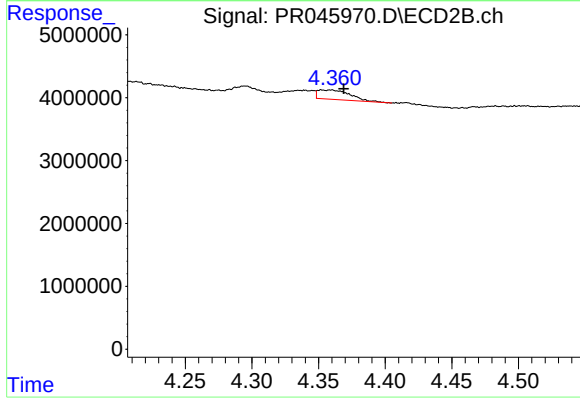
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.004 min
Response: 1898983
Conc: 18.30 ng/ml



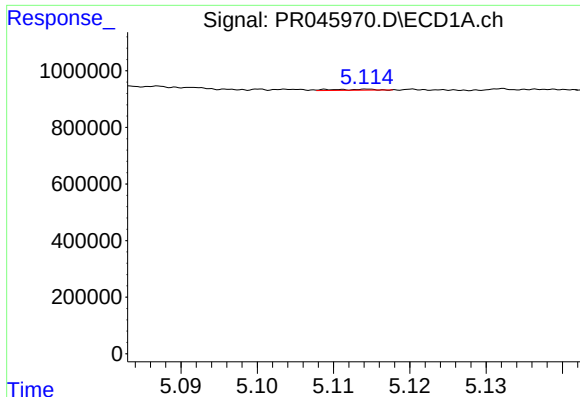
#10 AR-1221-3

R.T.: 5.114 min
Delta R.T.: -0.036 min
Response: 13970
Conc: 0.31 ng/ml



#10 AR-1221-3

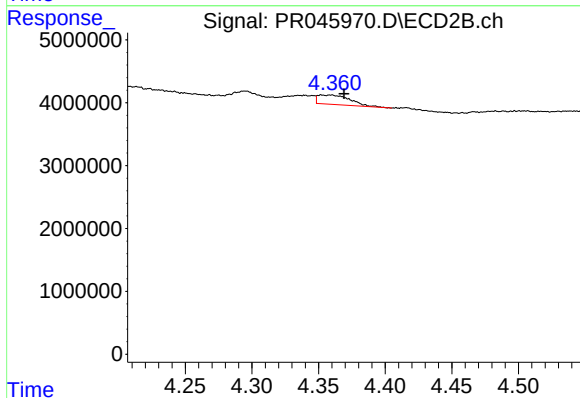
R.T.: 4.352 min
Delta R.T.: -0.016 min
Response: 2447567
Conc: 7.45 ng/ml



#11 AR-1232-1

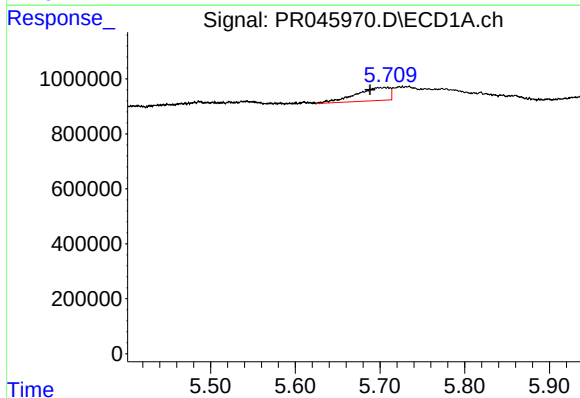
R.T.: 5.114 min
Delta R.T.: -0.036 min
Response: 13970
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



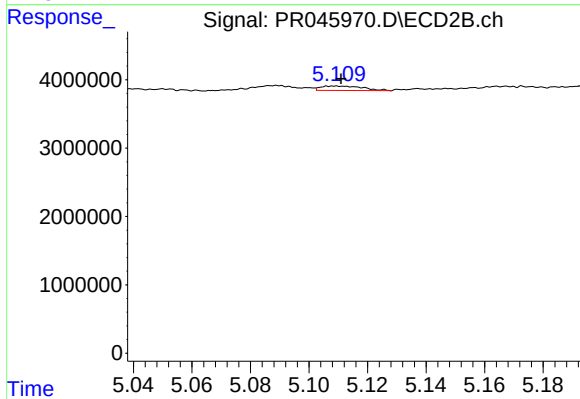
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.017 min
Response: 2447567
Conc: 9.97 ng/ml



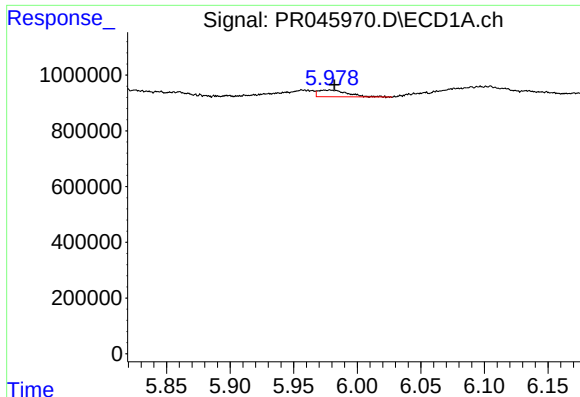
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: 0.017 min
Response: 1310722
Conc: 72.06 ng/ml



#12 AR-1232-2

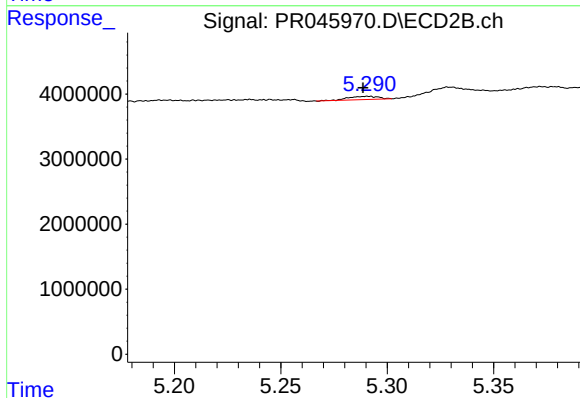
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 654433
Conc: 2.54 ng/ml



#13 AR-1232-3

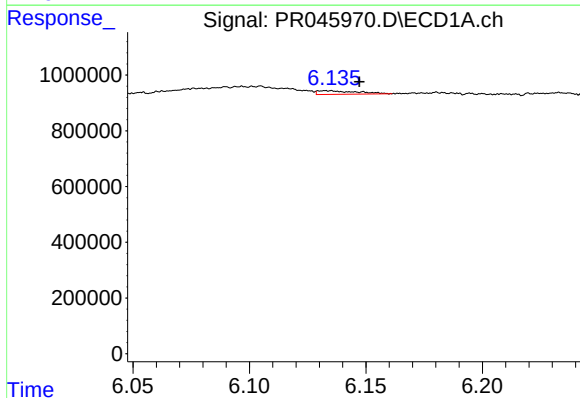
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 375336
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



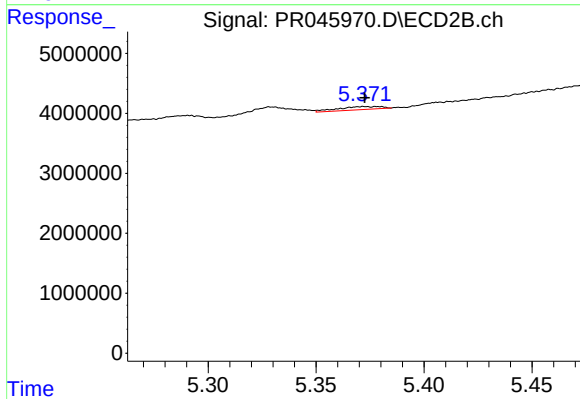
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 480090
Conc: 4.24 ng/ml



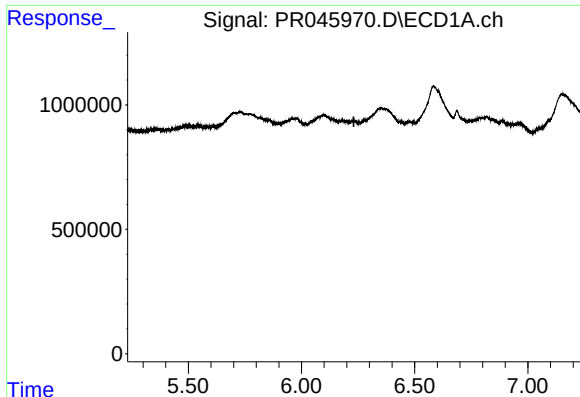
#14 AR-1232-4

R.T.: 6.134 min
Delta R.T.: -0.014 min
Response: 151400
Conc: 8.25 ng/ml



#14 AR-1232-4

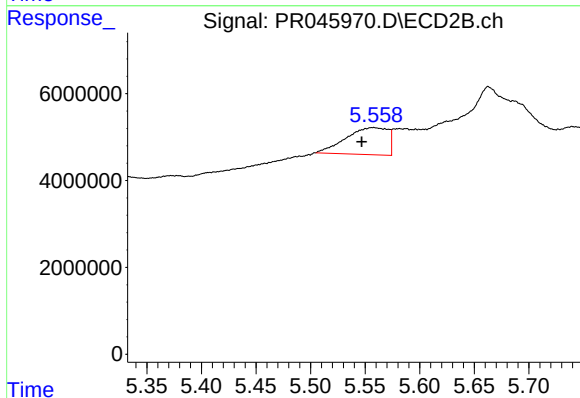
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 727668
Conc: 5.87 ng/ml



#15 AR-1232-5

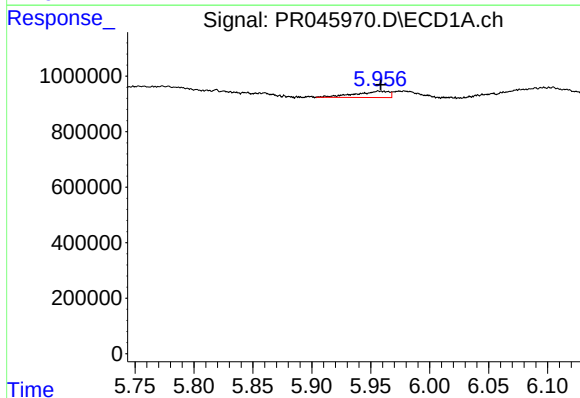
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



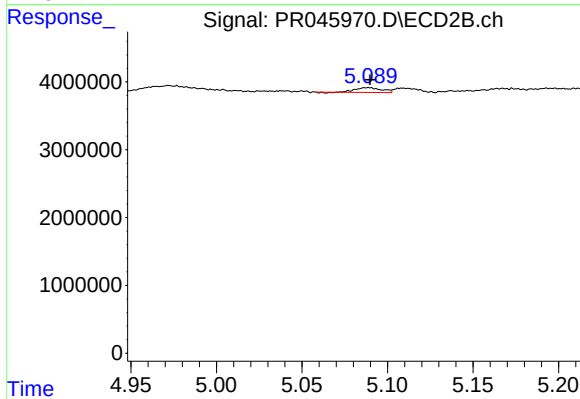
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.011 min
Response: 16655076
Conc: 127.07 ng/ml



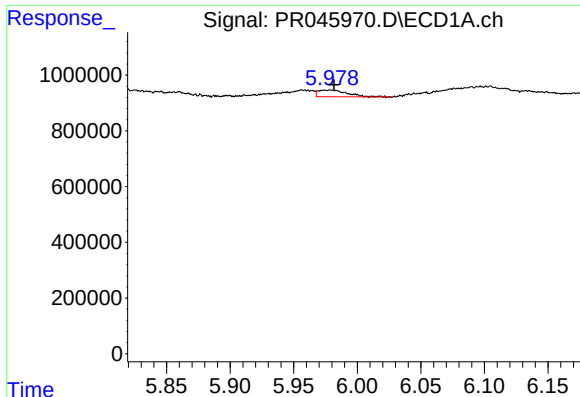
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 451519
Conc: 9.69 ng/ml



#16 AR-1242-1

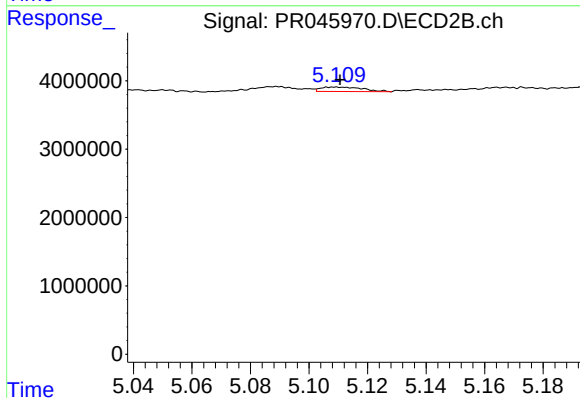
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 698965
Conc: 2.00 ng/ml



#17 AR-1242-2

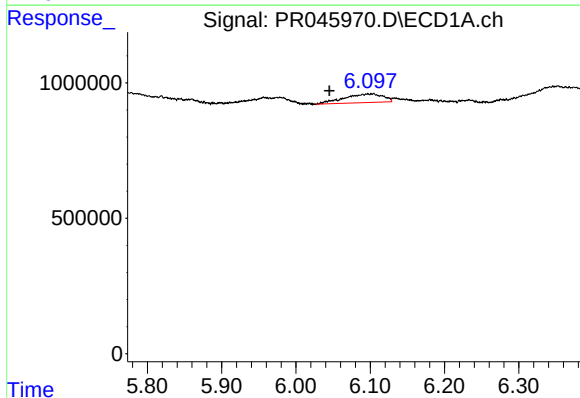
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 375336
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



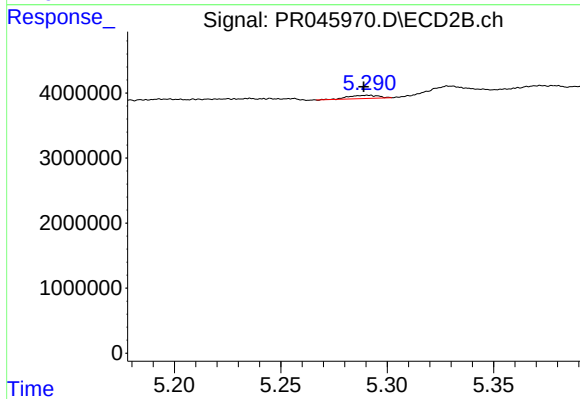
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 654433
Conc: 1.39 ng/ml



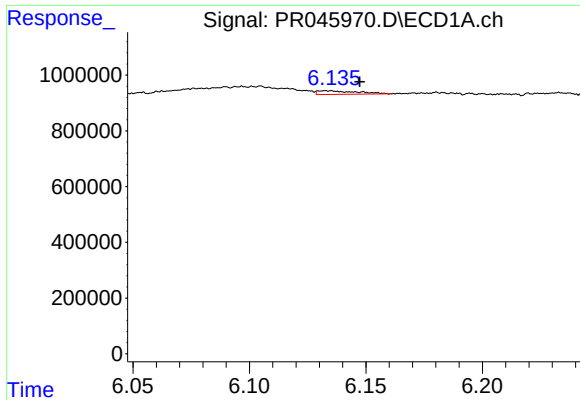
#18 AR-1242-3

R.T.: 6.097 min
Delta R.T.: 0.052 min
Response: 1164234
Conc: 29.00 ng/ml



#18 AR-1242-3

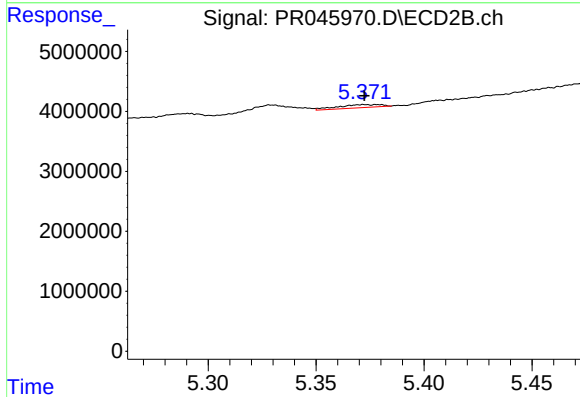
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 480090
Conc: 2.21 ng/ml



#19 AR-1242-4

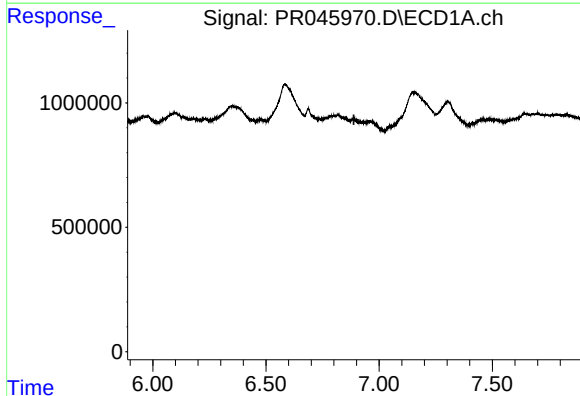
R.T.: 6.134 min
Delta R.T.: -0.014 min
Response: 151400
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



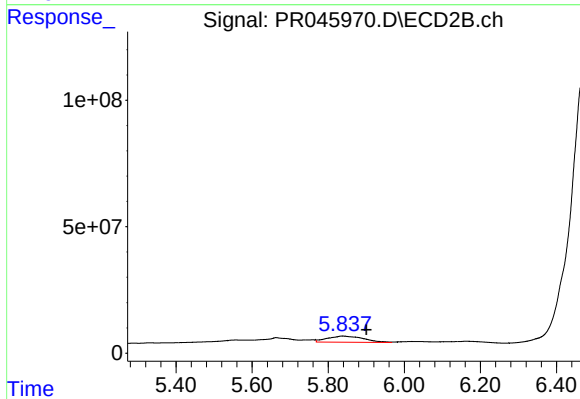
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 727668
Conc: 3.02 ng/ml



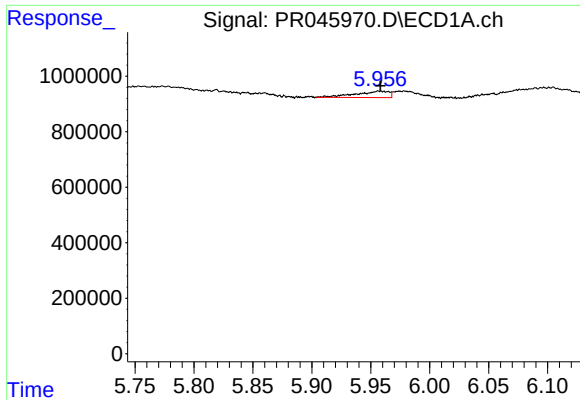
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

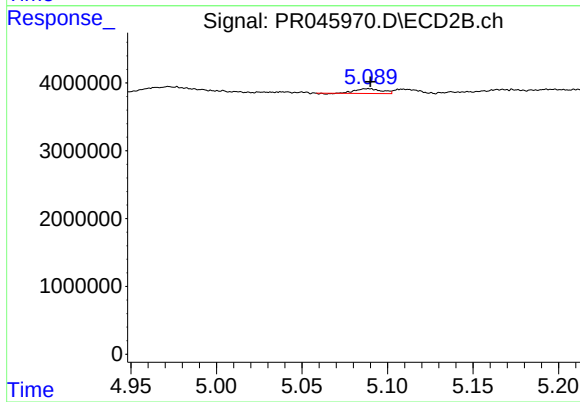
R.T.: 5.837 min
Delta R.T.: -0.064 min
Response: 160896778
Conc: 508.32 ng/ml



#21 AR-1248-1

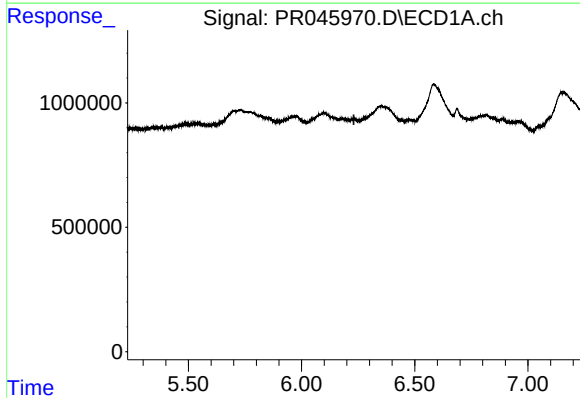
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 451519
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



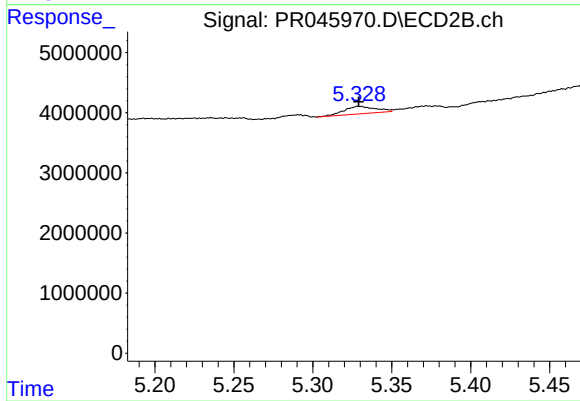
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 698965
Conc: 2.53 ng/ml



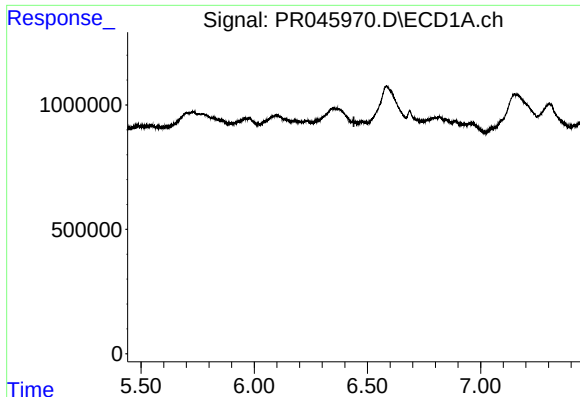
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

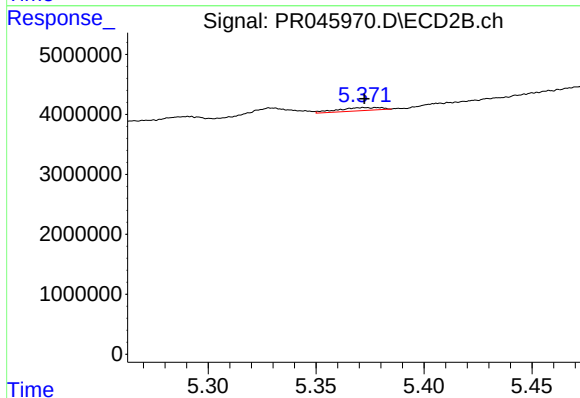
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 1739790
Conc: 5.33 ng/ml



#23 AR-1248-3

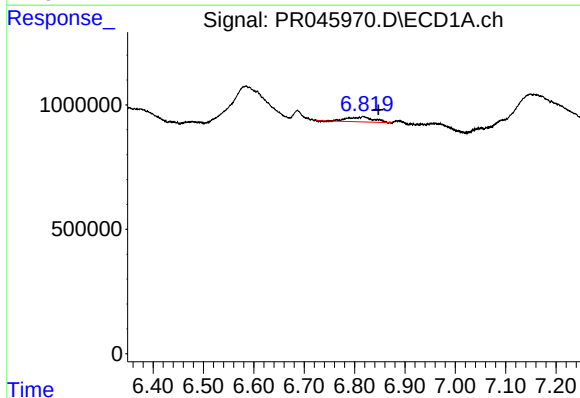
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



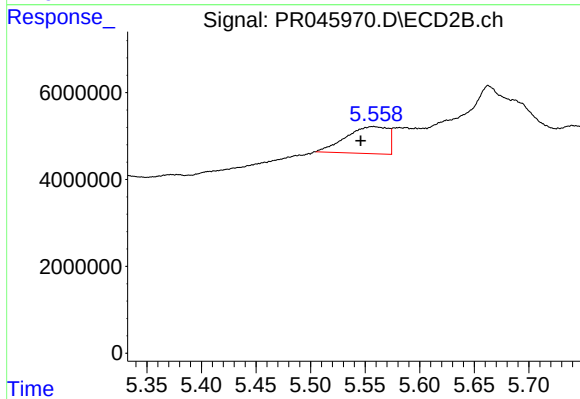
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 727668
Conc: 2.05 ng/ml



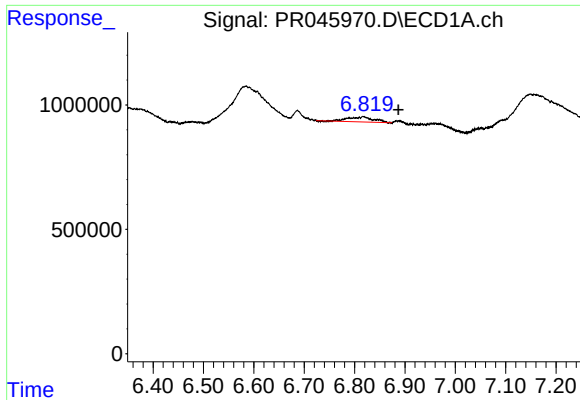
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: -0.030 min
Response: 714667
Conc: 11.49 ng/ml



#24 AR-1248-4

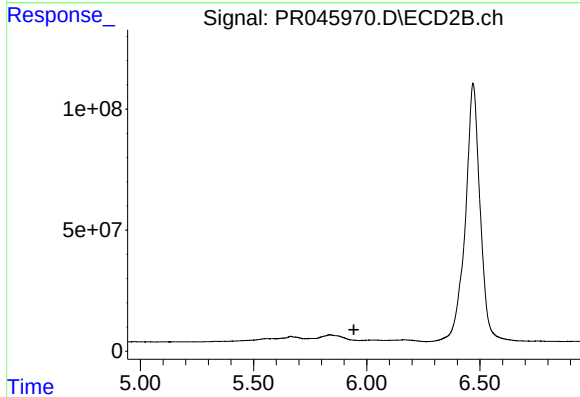
R.T.: 5.557 min
Delta R.T.: 0.012 min
Response: 16655076
Conc: 37.83 ng/ml



#25 AR-1248-5

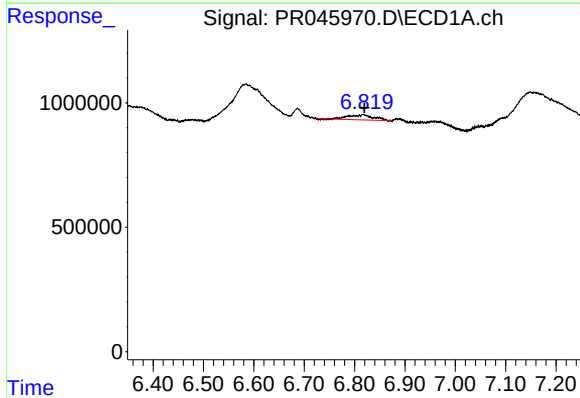
R.T.: 6.817 min
Delta R.T.: -0.070 min
Response: 714667
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



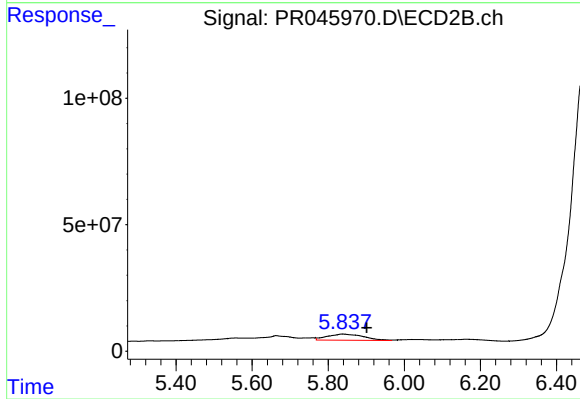
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



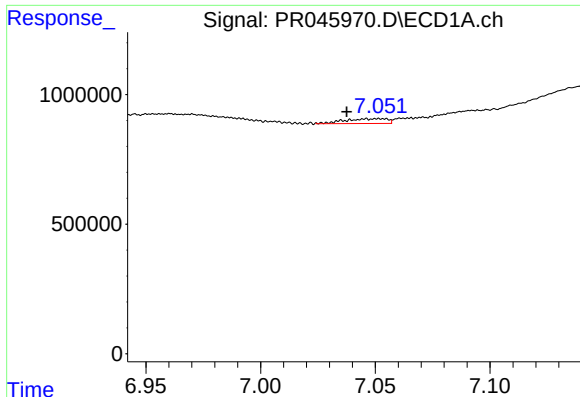
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 714667
Conc: 11.30 ng/ml



#26 AR-1254-1

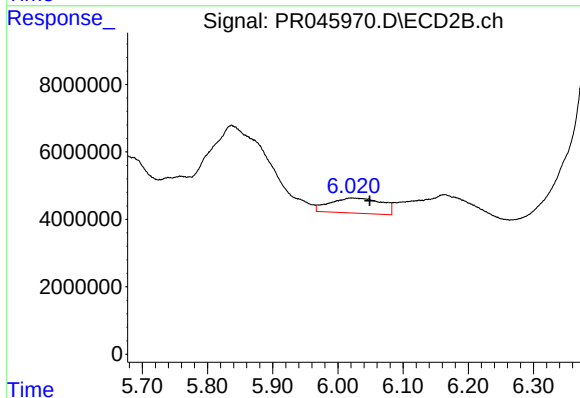
R.T.: 5.837 min
Delta R.T.: -0.064 min
Response: 160896778
Conc: 233.96 ng/ml



#27 AR-1254-2

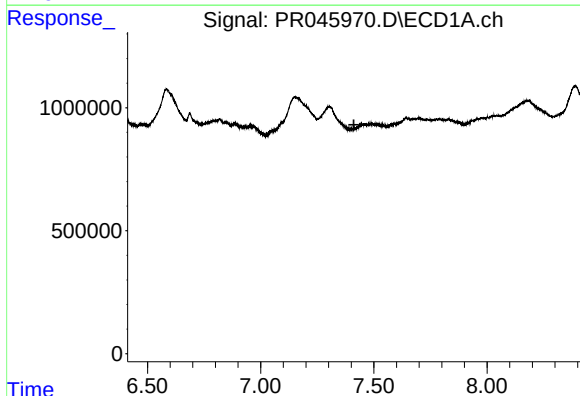
R.T.: 7.052 min
Delta R.T.: 0.014 min
Response: 237443
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



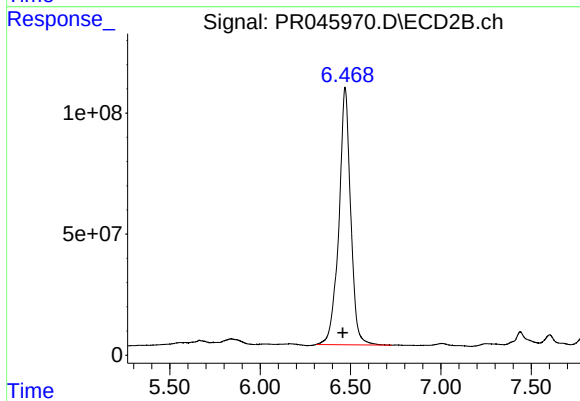
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.028 min
Response: 24918148
Conc: 41.87 ng/ml



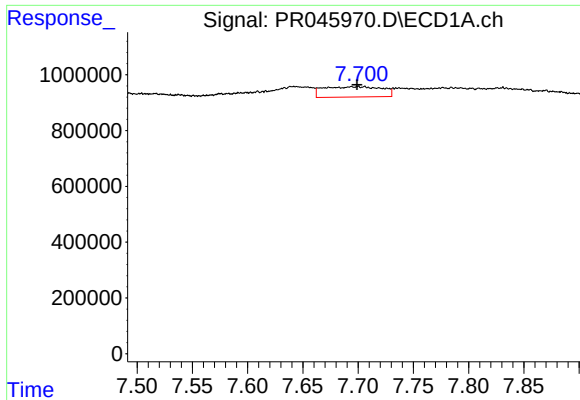
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

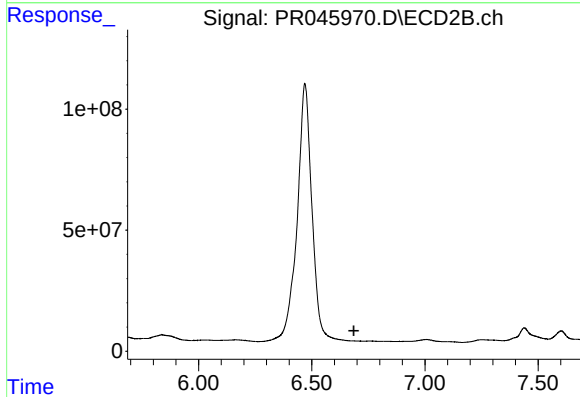
R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 4807503376
Conc: 4874.76 ng/ml



#29 AR-1254-4

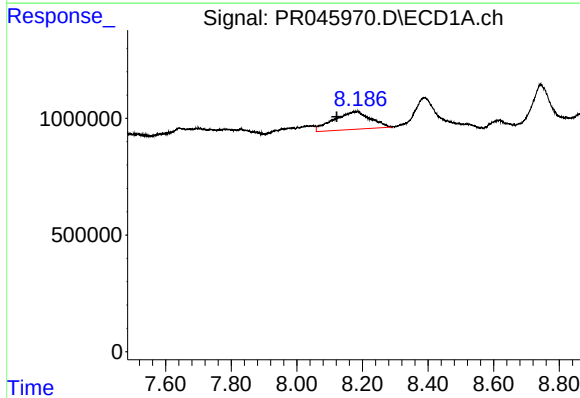
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 1364045
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



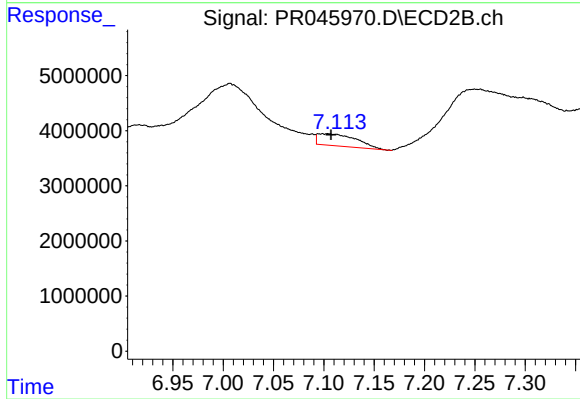
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



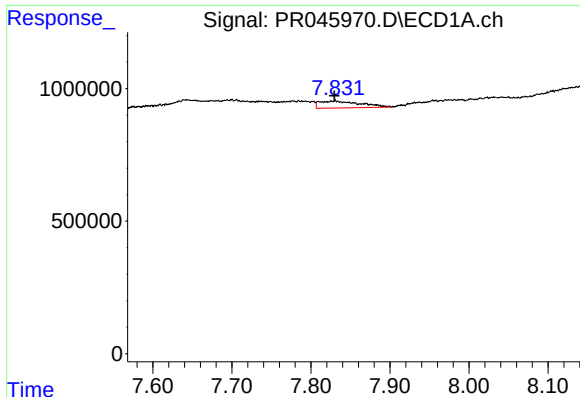
#30 AR-1254-5

R.T.: 8.185 min
Delta R.T.: 0.063 min
Response: 5927312
Conc: 69.21 ng/ml



#30 AR-1254-5

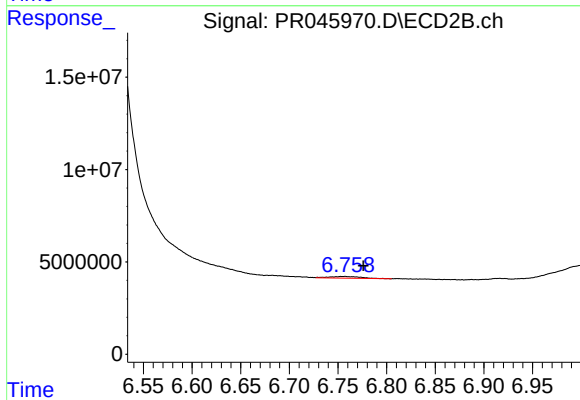
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 5758742
Conc: 6.82 ng/ml



#32 AR-1260-2

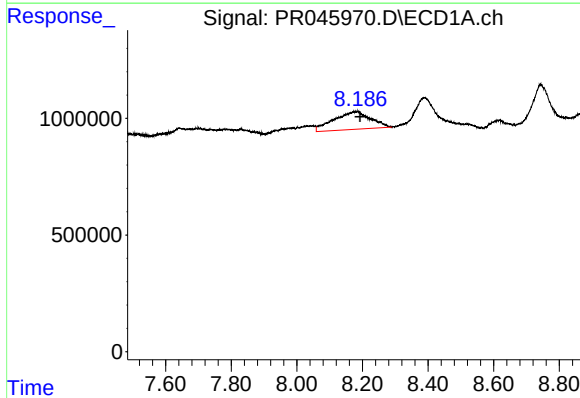
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 919333
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



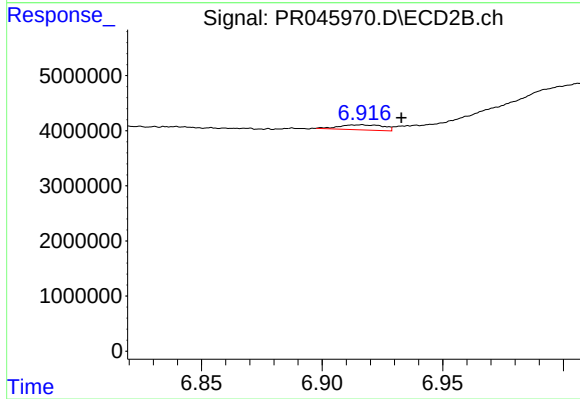
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: -0.019 min
Response: 2086948
Conc: 3.07 ng/ml



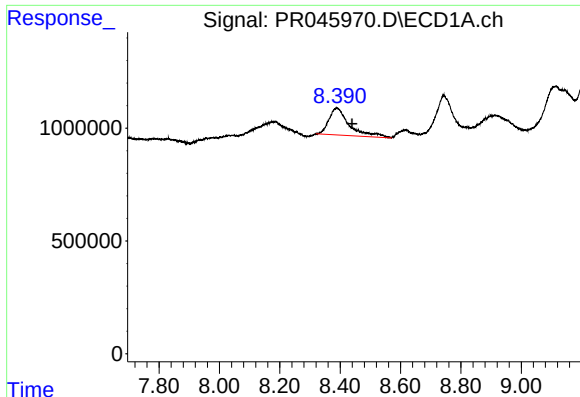
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 5927312
Conc: 90.09 ng/ml



#33 AR-1260-3

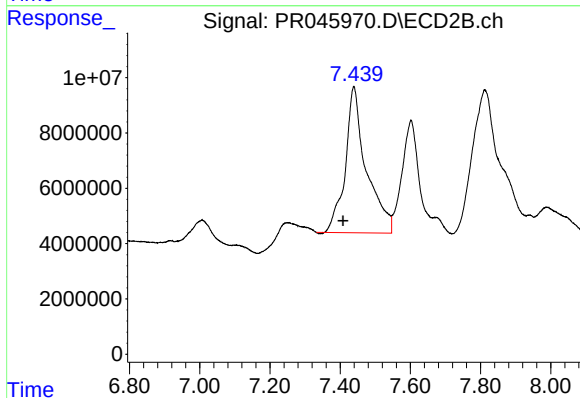
R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 1170482
Conc: 1.88 ng/ml



#34 AR-1260-4

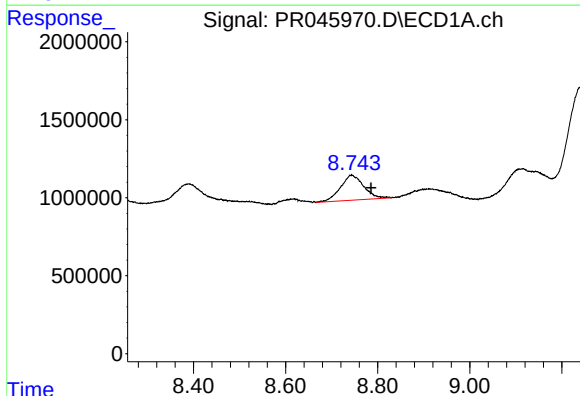
R.T.: 8.389 min
Delta R.T.: -0.050 min
Response: 5628378
Conc: 72.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



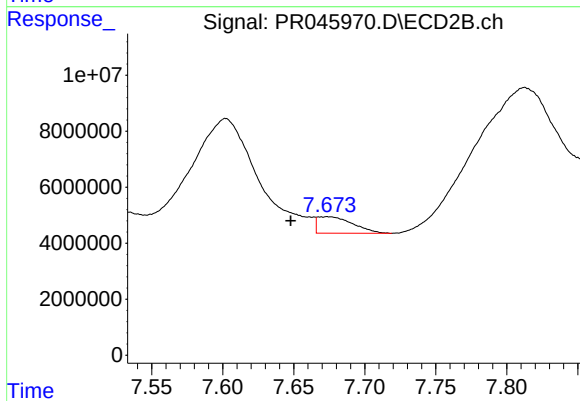
#34 AR-1260-4

R.T.: 7.439 min
Delta R.T.: 0.031 min
Response: 219856674
Conc: 415.47 ng/ml



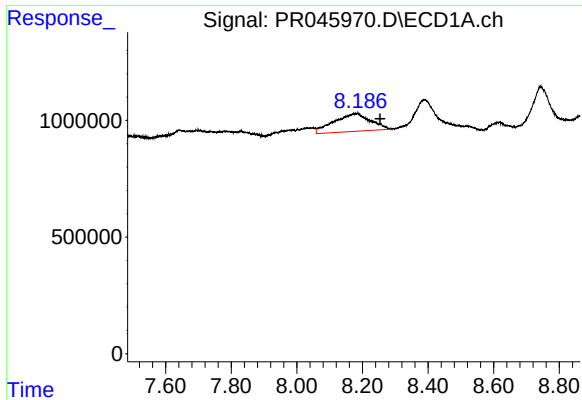
#35 AR-1260-5

R.T.: 8.743 min
Delta R.T.: -0.043 min
Response: 5624650
Conc: 35.25 ng/ml



#35 AR-1260-5

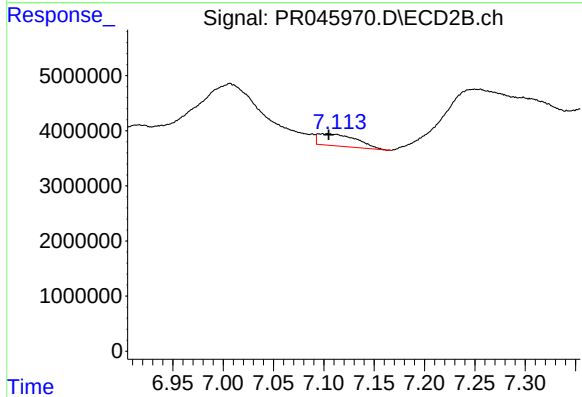
R.T.: 7.674 min
Delta R.T.: 0.026 min
Response: 10141719
Conc: 7.56 ng/ml



#36 AR-1262-1

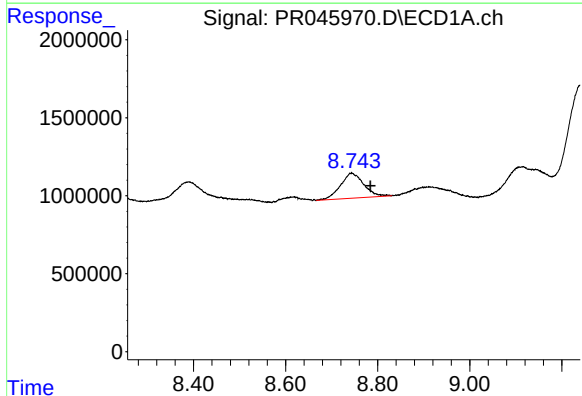
R.T.: 8.185 min
Delta R.T.: -0.069 min
Response: 5927312
Conc: 140.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



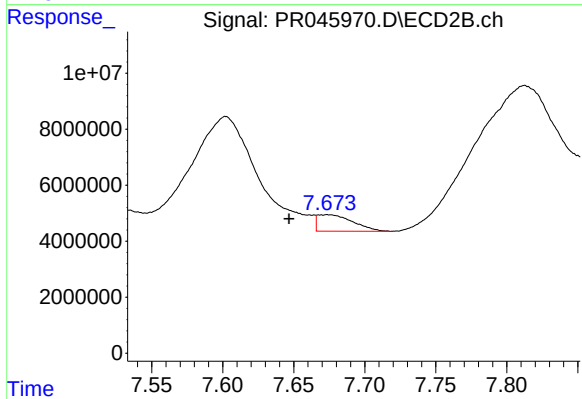
#36 AR-1262-1

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 5758742
Conc: 12.68 ng/ml



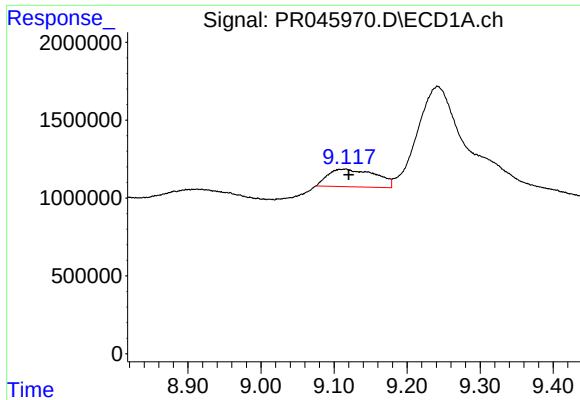
#37 AR-1262-2

R.T.: 8.743 min
Delta R.T.: -0.041 min
Response: 5624650
Conc: 29.77 ng/ml



#37 AR-1262-2

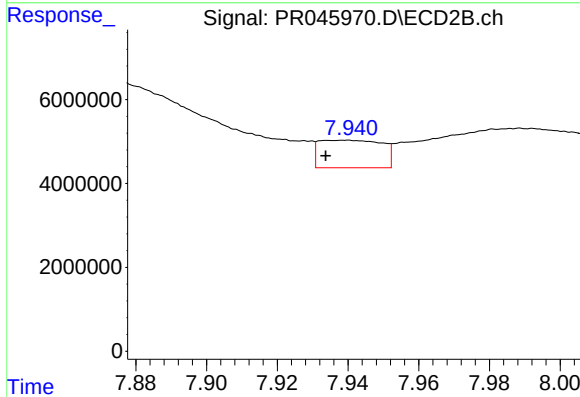
R.T.: 7.674 min
Delta R.T.: 0.027 min
Response: 10141719
Conc: 6.13 ng/ml



#38 AR-1262-3

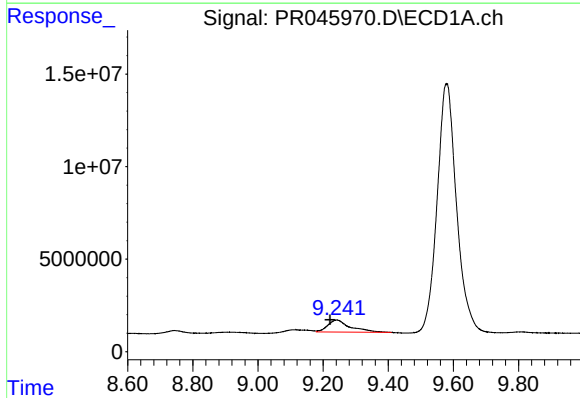
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 5136630
Conc: 61.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



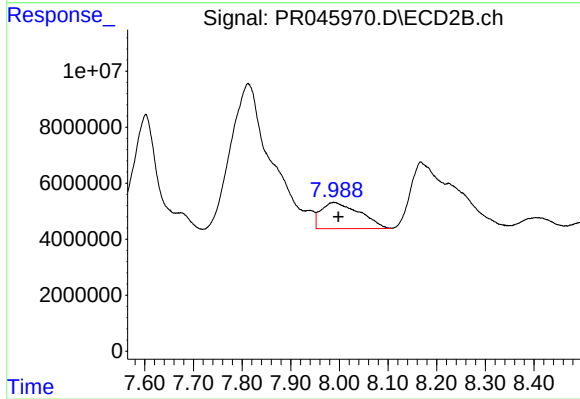
#38 AR-1262-3

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 8127552
Conc: 12.38 ng/ml



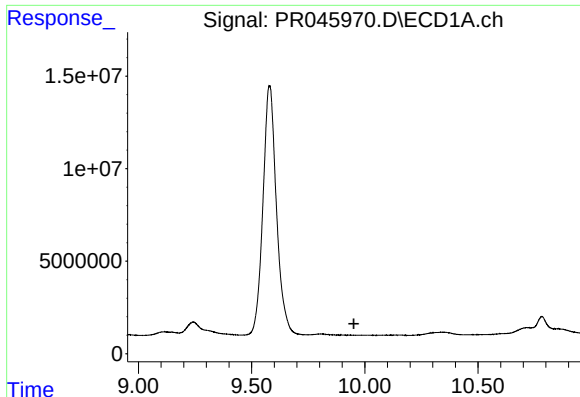
#39 AR-1262-4

R.T.: 9.242 min
Delta R.T.: 0.020 min
Response: 32008476
Conc: 340.07 ng/ml



#39 AR-1262-4

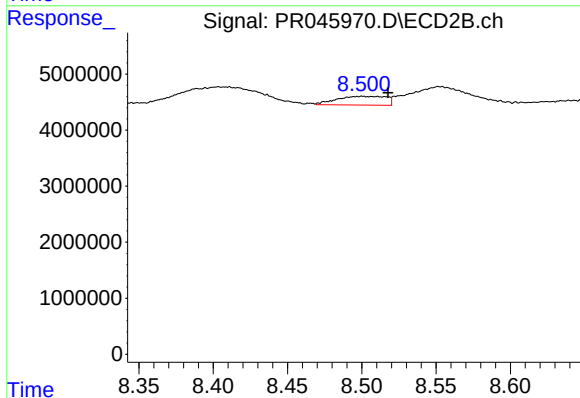
R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 51397209
Conc: 42.10 ng/ml



#40 AR-1262-5

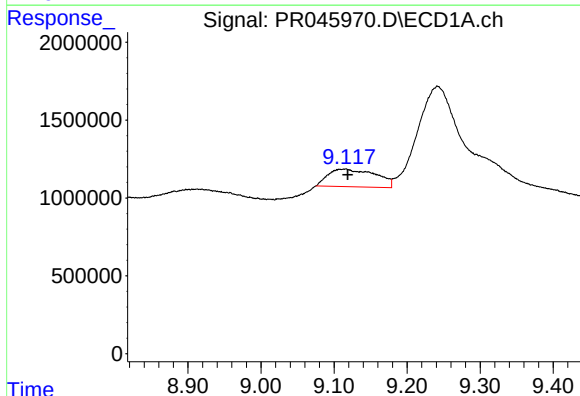
R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



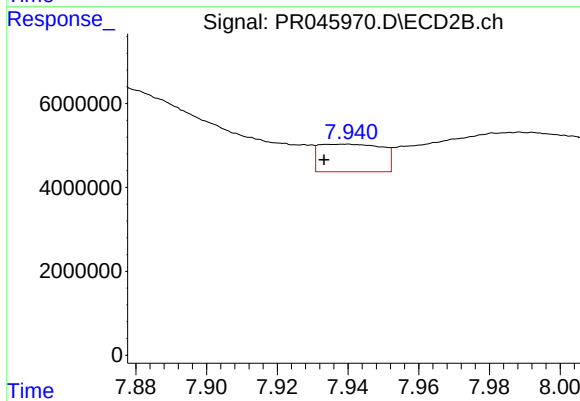
#40 AR-1262-5

R.T.: 8.500 min
Delta R.T.: -0.018 min
Response: 3648453
Conc: 6.08 ng/ml



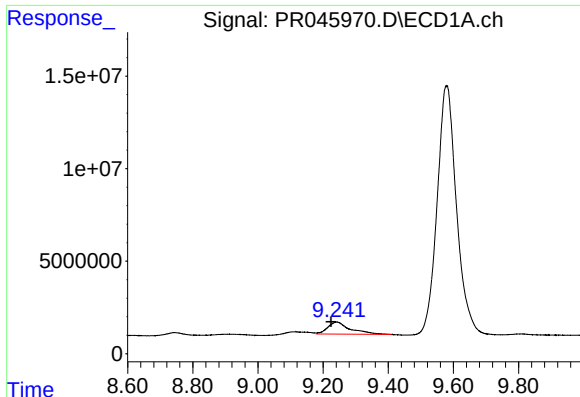
#41 AR-1268-1

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 5136630
Conc: 23.00 ng/ml



#41 AR-1268-1

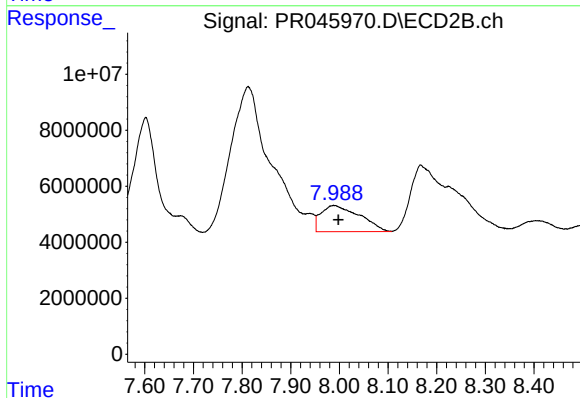
R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 8127552
Conc: 4.22 ng/ml



#42 AR-1268-2

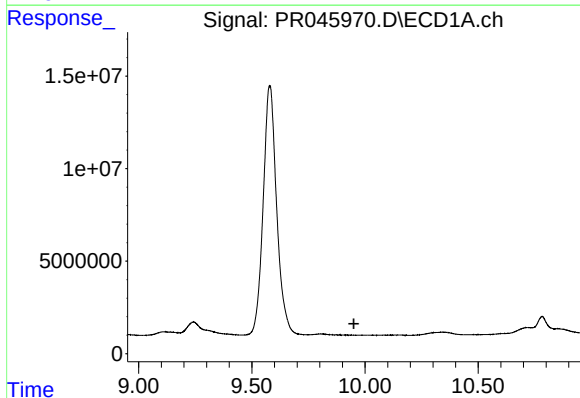
R.T.: 9.242 min
Delta R.T.: 0.017 min
Response: 32008476
Conc: 155.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



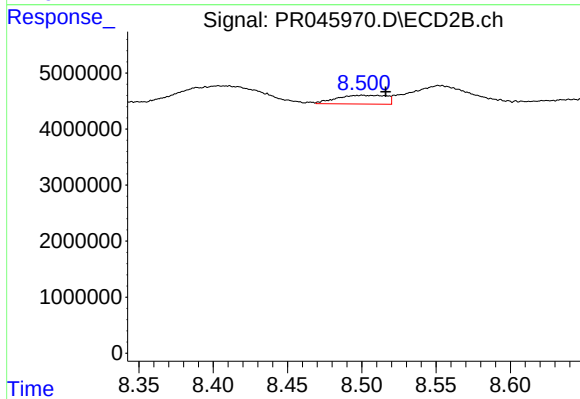
#42 AR-1268-2

R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 51397209
Conc: 28.17 ng/ml



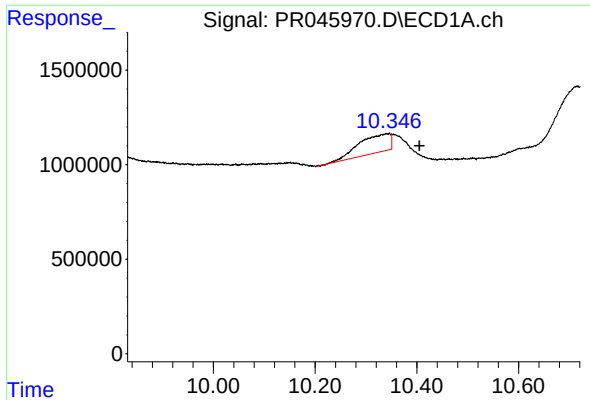
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

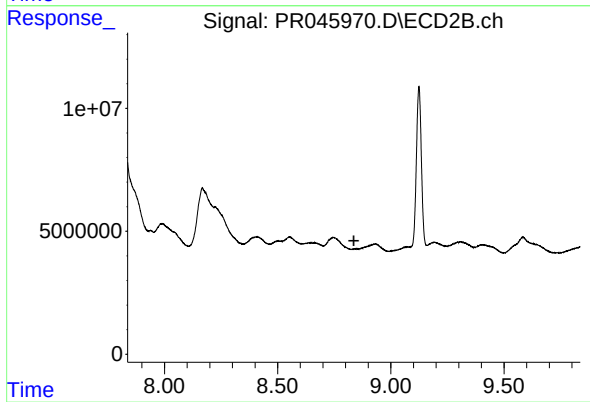
R.T.: 8.500 min
Delta R.T.: -0.016 min
Response: 3648453
Conc: 5.45 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: -0.063 min
Response: 4267907
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.016 min
Response: -104990
Conc: N.D.