

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
 Data File : PR045104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 11:34
 Operator : AJ\MA
 Sample : AIBLK01
 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: Mar 23 18:00:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.674	3.940	32483940	308.8E6	22.450	18.780
2)	SA Decachlor...	10.539	9.000	73642638	535.6E6	51.619	43.722
Target Compounds							
3)	L1 AR-1016-1	5.851	5.064f	112230	457954	1.977	1.097 #
4)	L1 AR-1016-2	5.851	5.064	112230	457954	1.414	0.781 #
5)	L1 AR-1016-3	0.000	5.221	0	297367	N.D.	0.905 #
6)	L1 AR-1016-4	6.081f	5.221f	51888	297367	1.326	1.187
7)	L1 AR-1016-5	6.339	5.469	60452	24420	1.553	0.068 #
8)	L2 AR-1221-1	0.000	4.153	0	189857	N.D.	1.078 #
9)	L2 AR-1221-2	4.984	4.244	423174	3892007	38.743	31.513
10)	L2 AR-1221-3	4.984f	4.318	423174	35342	11.136	0.088 #
11)	L3 AR-1232-1	4.984f	4.318	423174	35342	13.298	0.104 #
12)	L3 AR-1232-2	5.559	5.064	130343	457954	7.313	1.784 #
13)	L3 AR-1232-3	5.851	5.221	112230	297367	3.219	2.139 #
14)	L3 AR-1232-4	6.081f	5.354f	51888	2677994	2.952	22.929 #
15)	L3 AR-1232-5	6.081f	5.469	51888	24420	3.909	0.171 #
16)	L4 AR-1242-1	5.851	5.064f	112230	457954	2.497	1.433 #
17)	L4 AR-1242-2	5.851	5.064	112230	457954	1.778	1.039 #
18)	L4 AR-1242-3	0.000	5.221	0	297367	N.D.	1.203 #
19)	L4 AR-1242-4	6.081f	5.354f	51888	2677994	1.634	11.574 #
20)	L4 AR-1242-5	6.702f	5.852	767021	540731	21.002	1.449 #
21)	L5 AR-1248-1	5.851	5.064f	112230	457954	3.280	1.869 #
22)	L5 AR-1248-2	6.081f	5.221f	51888	297367	1.150	0.950
23)	L5 AR-1248-3	6.339	5.354f	60452	2677994	1.184	8.272 #
24)	L5 AR-1248-4	6.702	5.469	767021	24420	12.320	0.056 #
25)	L5 AR-1248-5	6.702f	5.852	767021	540731	13.015	1.101 #
26)	L6 AR-1254-1	6.702	5.852	767021	540731	12.401	0.719 #
27)	L6 AR-1254-2	0.000	6.022f	0	1398749	N.D.	2.072 #
28)	L6 AR-1254-3	0.000	6.400	0	1333354	N.D.	1.189 #
29)	L6 AR-1254-4	7.524f	6.637	156867	694332	1.875	0.830 #
30)	L6 AR-1254-5	7.995	7.065f	37061	1918573	0.427	1.845 #
31)	L7 AR-1260-1	0.000	6.542	0	466306	N.D.	0.636 #
32)	L7 AR-1260-2	7.697	6.684	91557	1998338	0.986	1.851 #
33)	L7 AR-1260-3	7.995f	6.822	37061	1668203	0.495	1.921 #
34)	L7 AR-1260-4	0.000	7.320	0	5129892	N.D.	6.700 #
35)	L7 AR-1260-5	8.610	7.561	150893	2855929	0.867	1.255 #
36)	L8 AR-1262-1	0.000	7.065f	0	1918573	N.D.	3.465 #
37)	L8 AR-1262-2	8.610	7.561	150893	2855929	0.712	1.100 #
38)	L8 AR-1262-3	8.959	7.914f	39895557	397931	272.177	0.373 #
39)	L8 AR-1262-4	0.000	7.914	0	397931	N.D.	0.226 #
40)	L8 AR-1262-5	9.766	8.415	95555	749533	1.123	0.905
41)	L9 AR-1268-1	8.959	7.914f	39895557	397931	156.613	0.134 #

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 Operator : AJ\MA
 Sample : AIBLK01
 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: Mar 23 18:00:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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
42) L9	AR-1268-2	0.000	7.914	0	397931	N.D.	0.156 #
43) L9	AR-1268-3	9.294	8.117	338639	1620463	1.650	0.741 #
44) L9	AR-1268-4	9.766	8.415	95555	749533	1.021	0.821
45) L9	AR-1268-5	10.184	8.731	954161	3629533	1.391	0.563 #

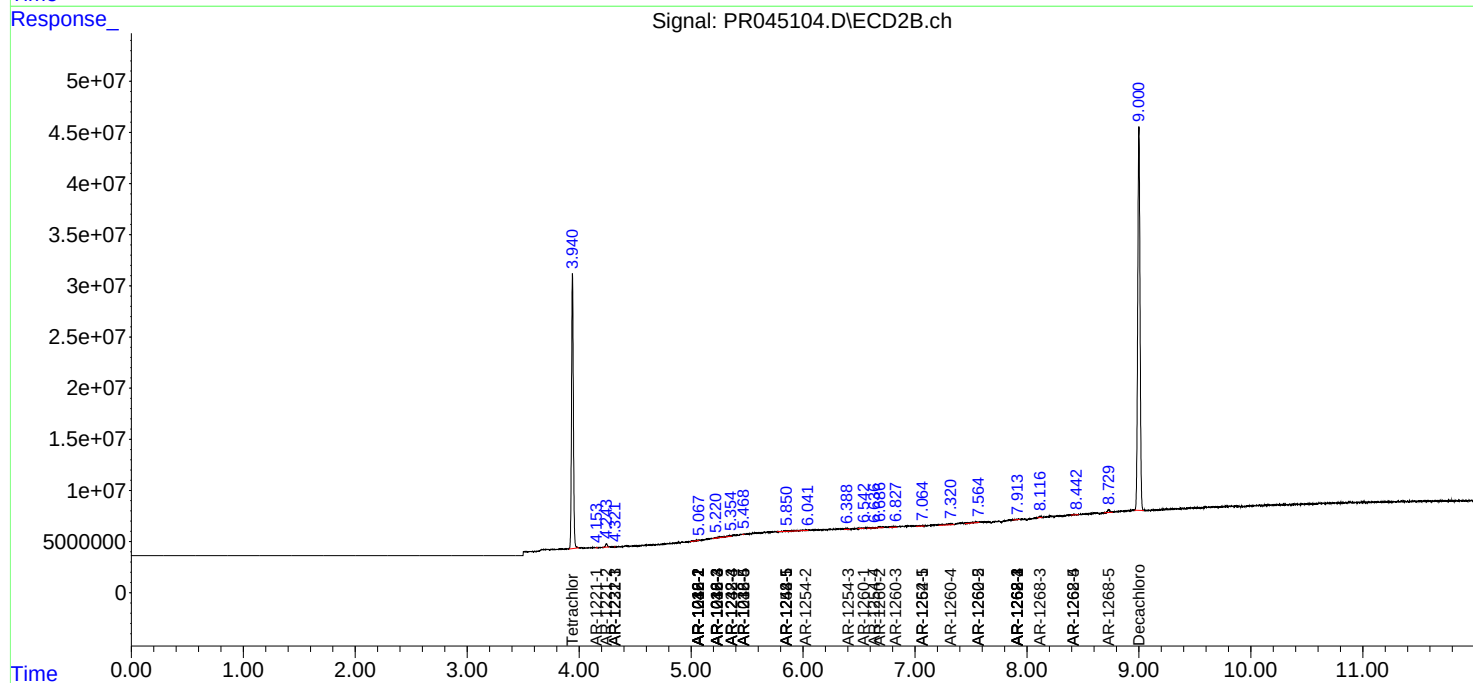
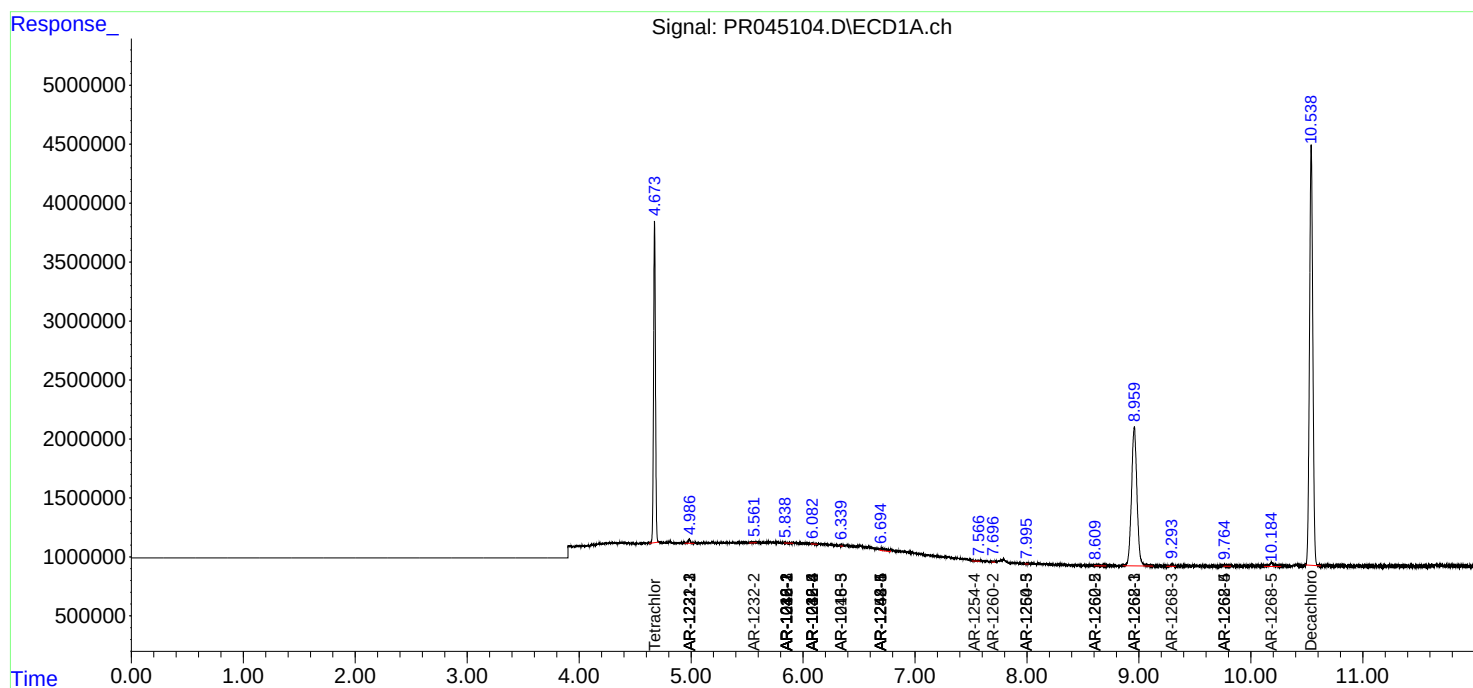
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

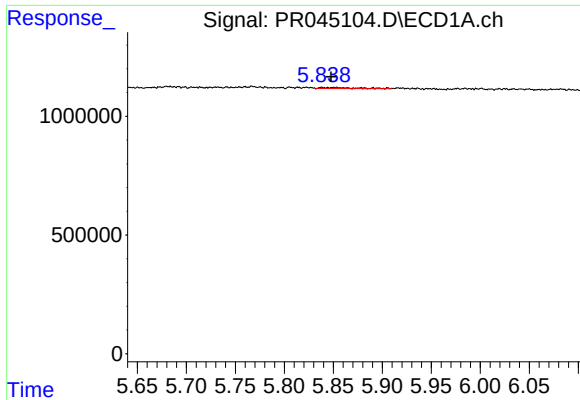
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
Data File : PR045104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 11:34
Operator : AJ\MA
Sample : AIBLK01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 18:00:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

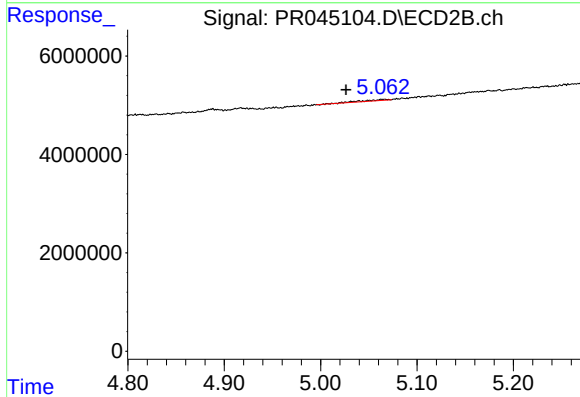




#3 AR-1016-1

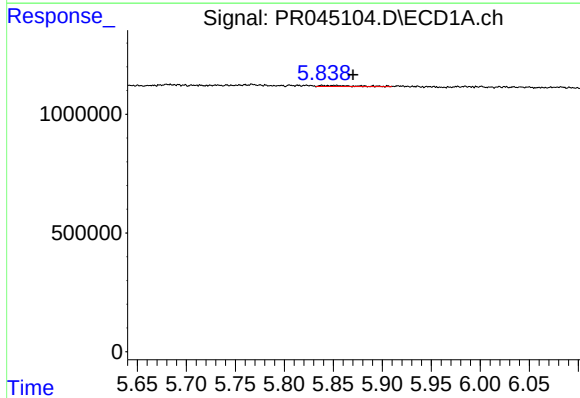
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 112230
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



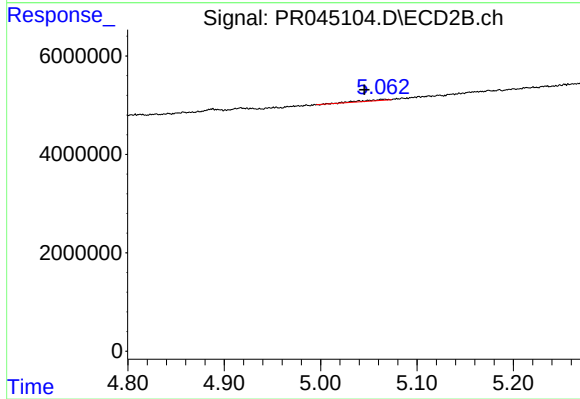
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 457954
Conc: 1.10 ng/ml



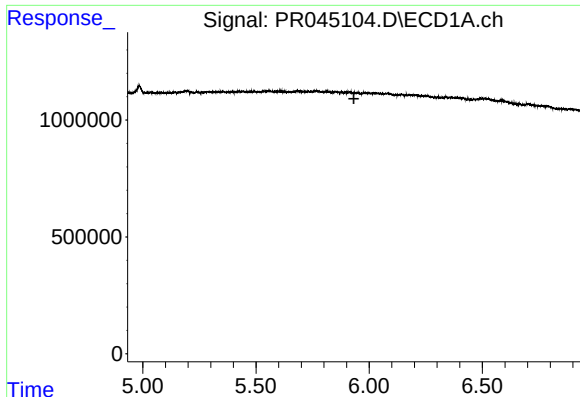
#4 AR-1016-2

R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 112230
Conc: 1.41 ng/ml



#4 AR-1016-2

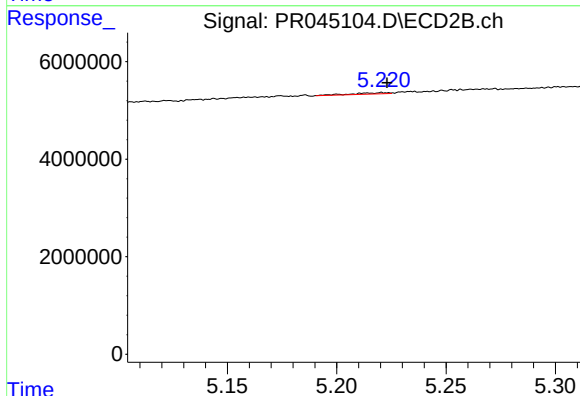
R.T.: 5.064 min
Delta R.T.: 0.019 min
Response: 457954
Conc: 0.78 ng/ml



#5 AR-1016-3

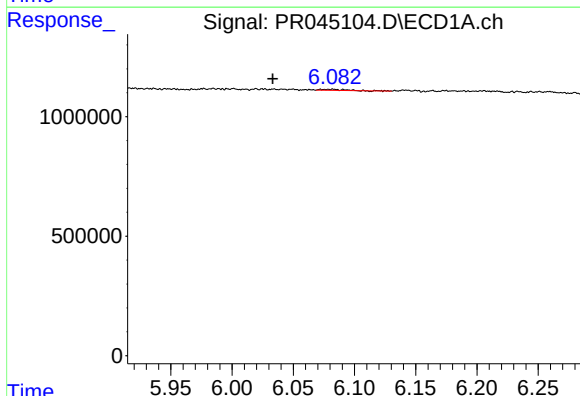
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



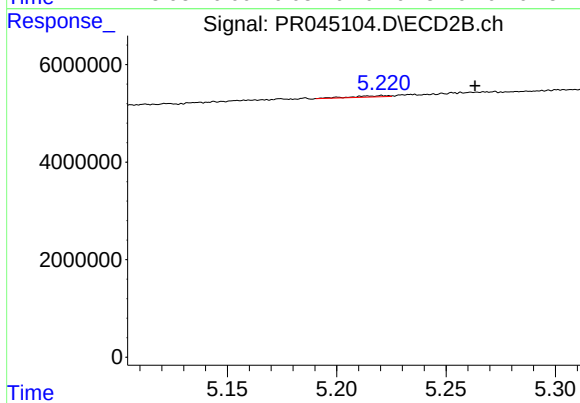
#5 AR-1016-3

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 297367
Conc: 0.90 ng/ml



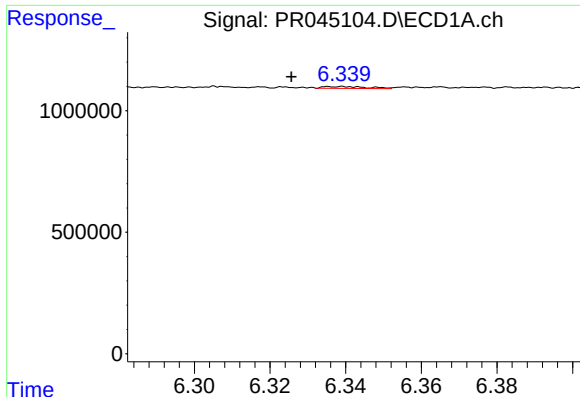
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: 0.048 min
Response: 51888
Conc: 1.33 ng/ml



#6 AR-1016-4

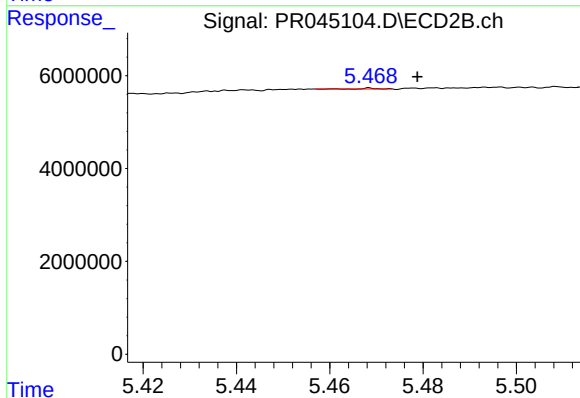
R.T.: 5.221 min
Delta R.T.: -0.042 min
Response: 297367
Conc: 1.19 ng/ml



#7 AR-1016-5

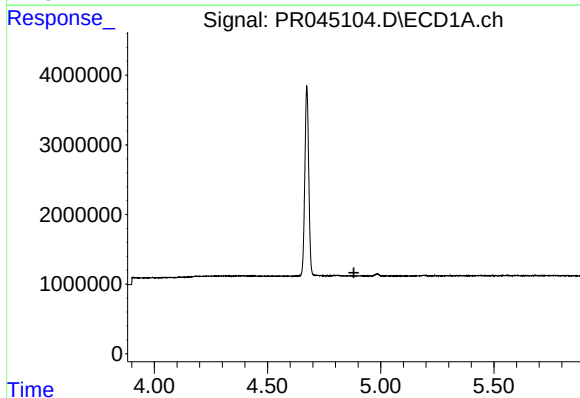
R.T.: 6.339 min
Delta R.T.: 0.013 min
Response: 60452
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



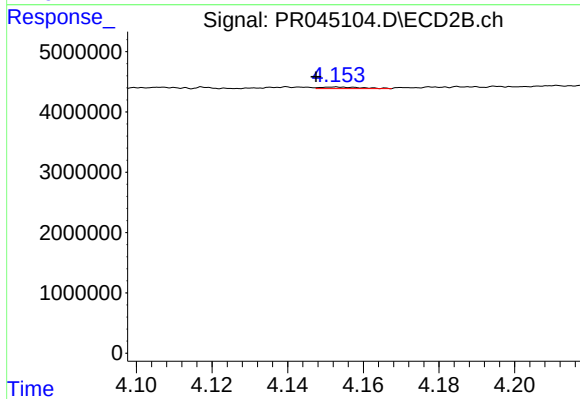
#7 AR-1016-5

R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 24420
Conc: 0.07 ng/ml



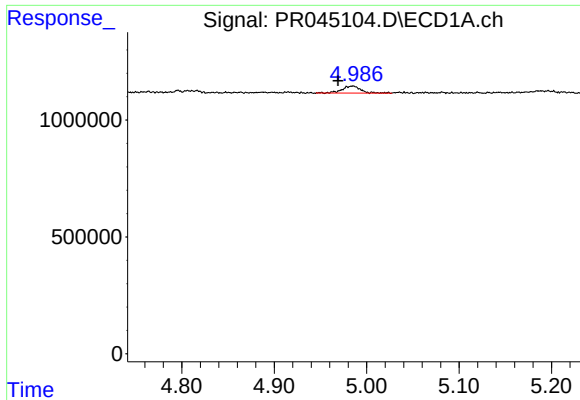
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

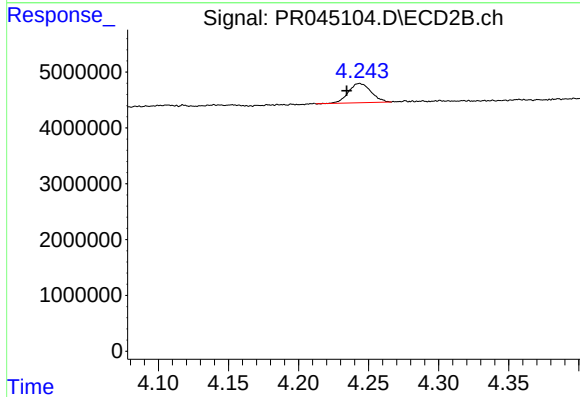
R.T.: 4.153 min
Delta R.T.: 0.005 min
Response: 189857
Conc: 1.08 ng/ml



#9 AR-1221-2

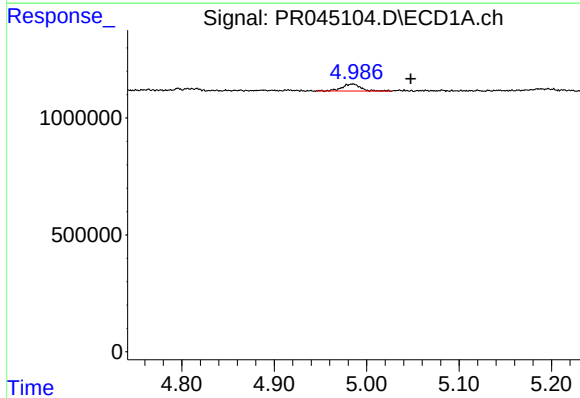
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 423174
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



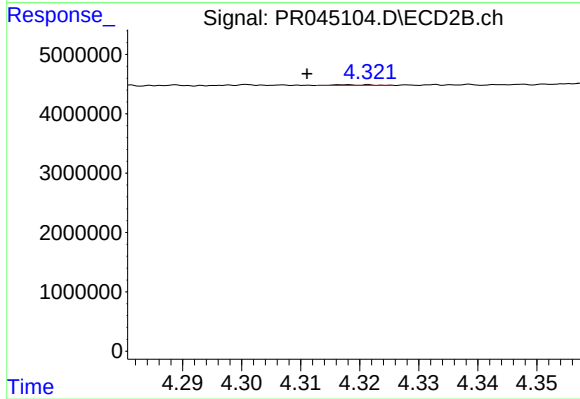
#9 AR-1221-2

R.T.: 4.244 min
Delta R.T.: 0.009 min
Response: 3892007
Conc: 31.51 ng/ml



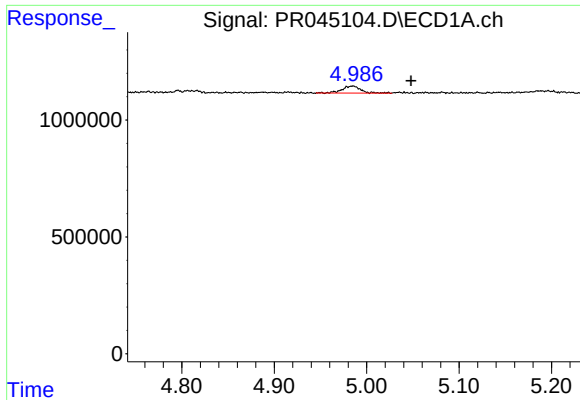
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: -0.063 min
Response: 423174
Conc: 11.14 ng/ml



#10 AR-1221-3

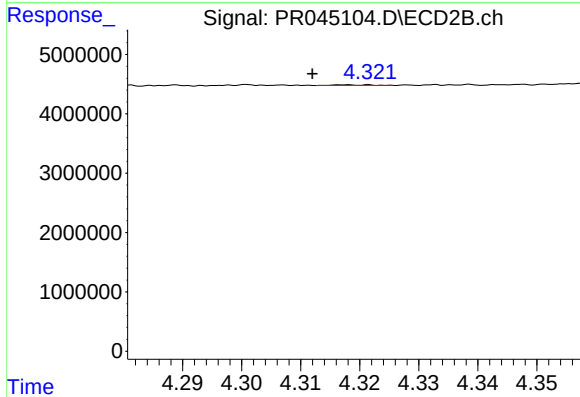
R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 35342
Conc: 0.09 ng/ml



#11 AR-1232-1

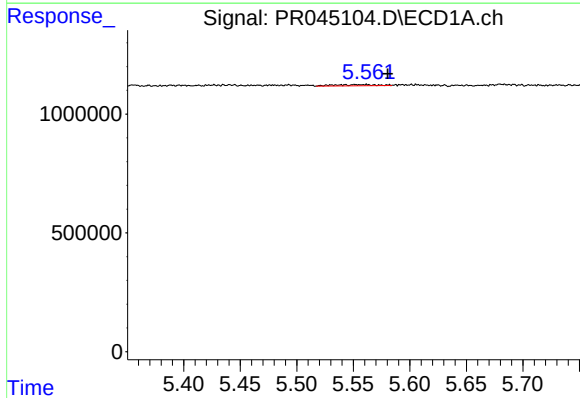
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 423174
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



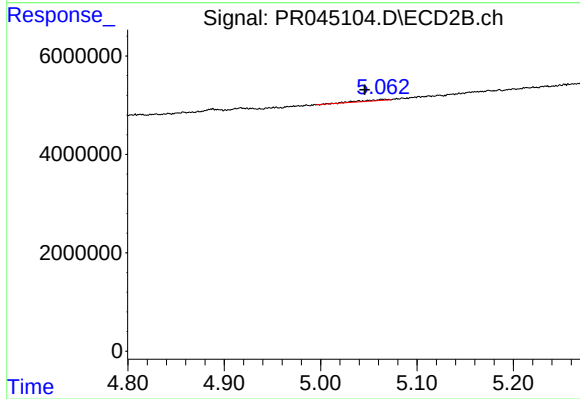
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 35342
Conc: 0.10 ng/ml



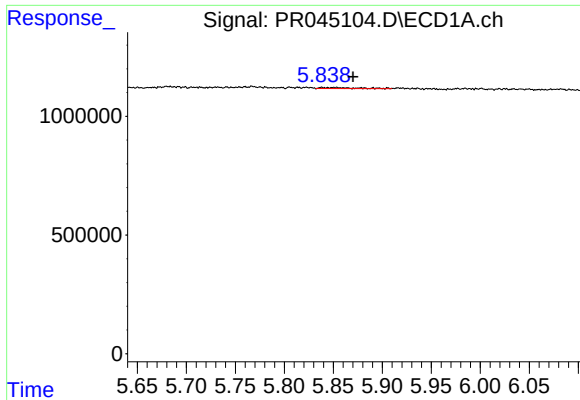
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.021 min
Response: 130343
Conc: 7.31 ng/ml



#12 AR-1232-2

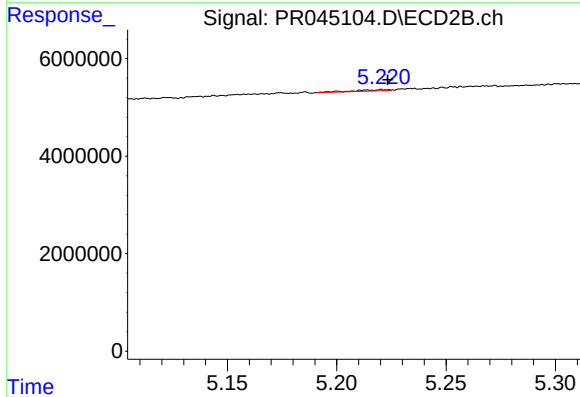
R.T.: 5.064 min
Delta R.T.: 0.019 min
Response: 457954
Conc: 1.78 ng/ml



#13 AR-1232-3

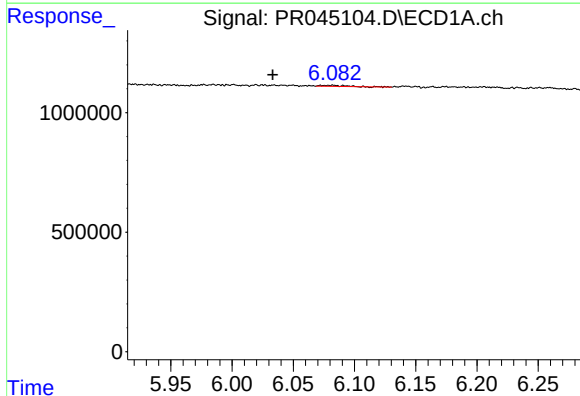
R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 112230
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



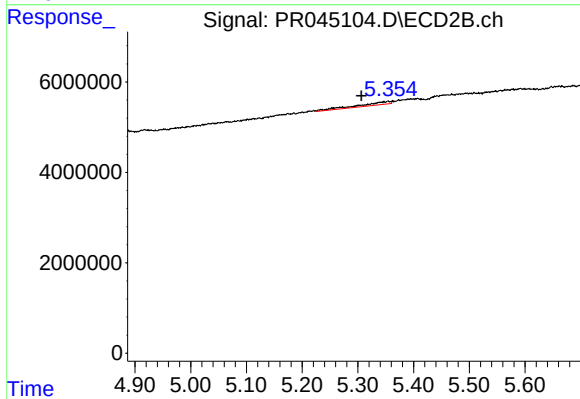
#13 AR-1232-3

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 297367
Conc: 2.14 ng/ml



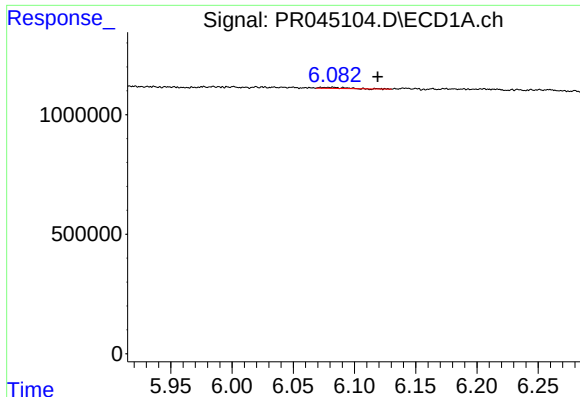
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: 0.048 min
Response: 51888
Conc: 2.95 ng/ml



#14 AR-1232-4

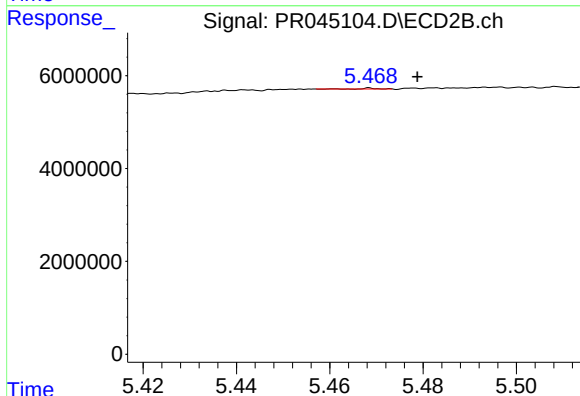
R.T.: 5.354 min
Delta R.T.: 0.048 min
Response: 2677994
Conc: 22.93 ng/ml



#15 AR-1232-5

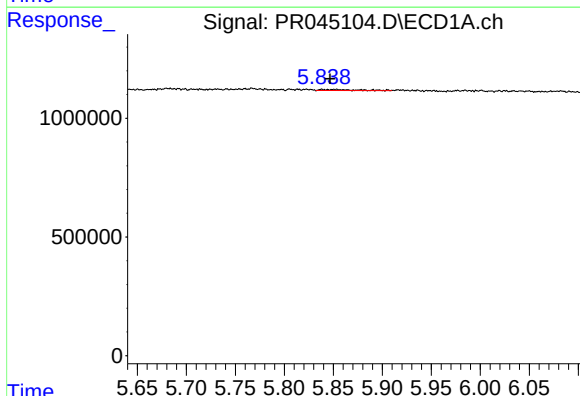
R.T.: 6.081 min
Delta R.T.: -0.038 min
Response: 51888
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



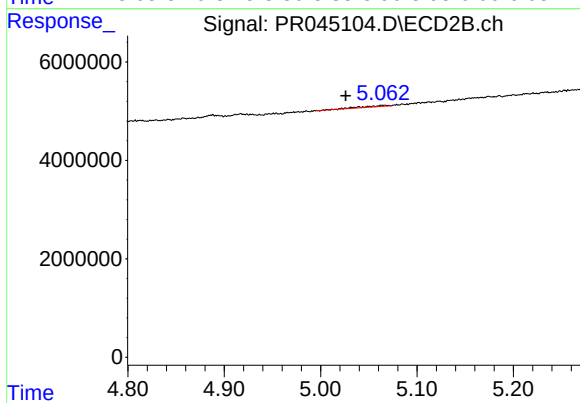
#15 AR-1232-5

R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 24420
Conc: 0.17 ng/ml



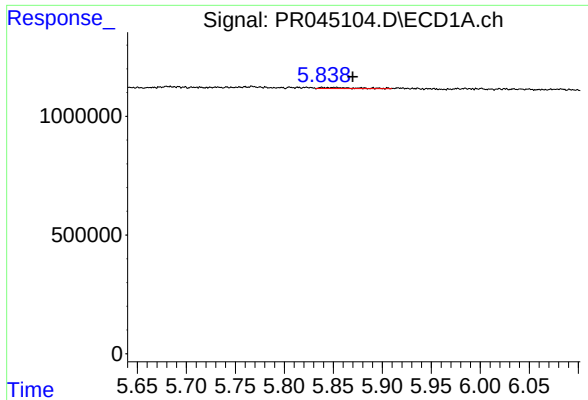
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 112230
Conc: 2.50 ng/ml



#16 AR-1242-1

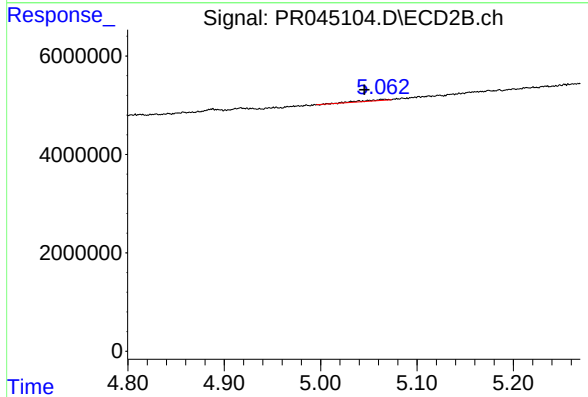
R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 457954
Conc: 1.43 ng/ml



#17 AR-1242-2

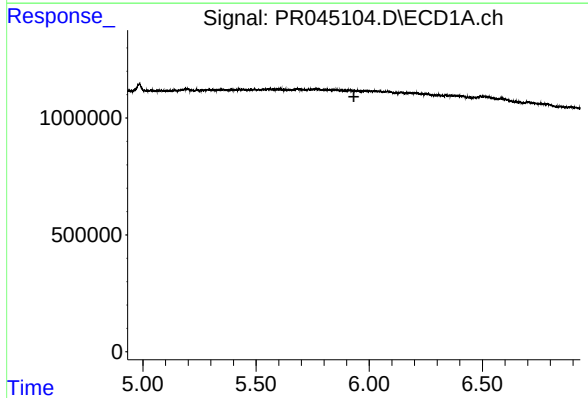
R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 112230
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



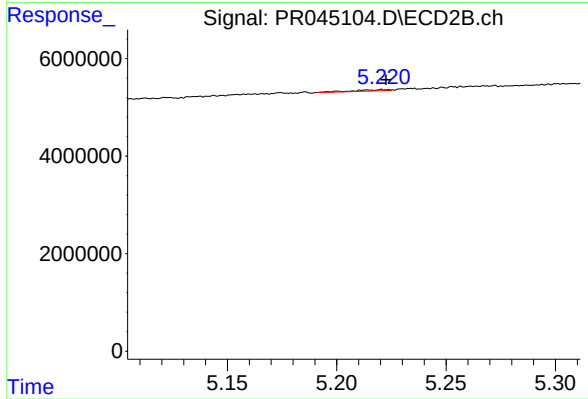
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: 0.019 min
Response: 457954
Conc: 1.04 ng/ml



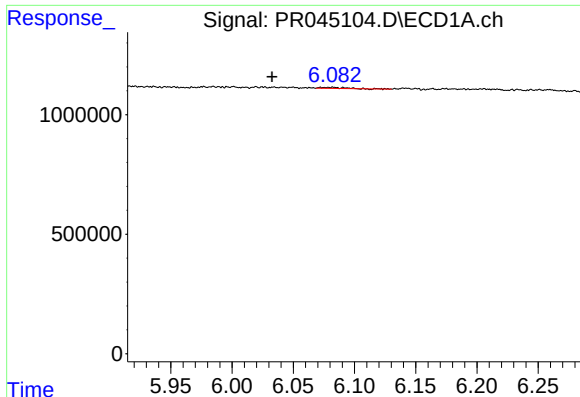
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

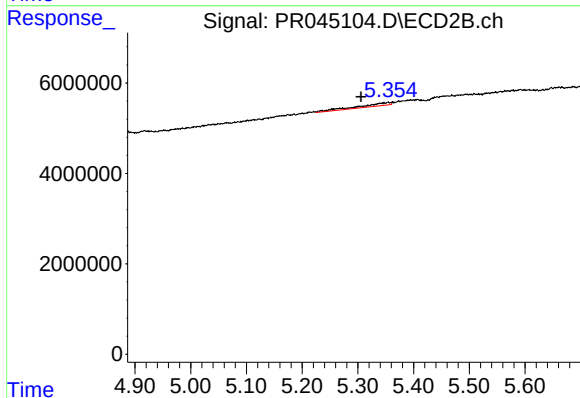
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 297367
Conc: 1.20 ng/ml



#19 AR-1242-4

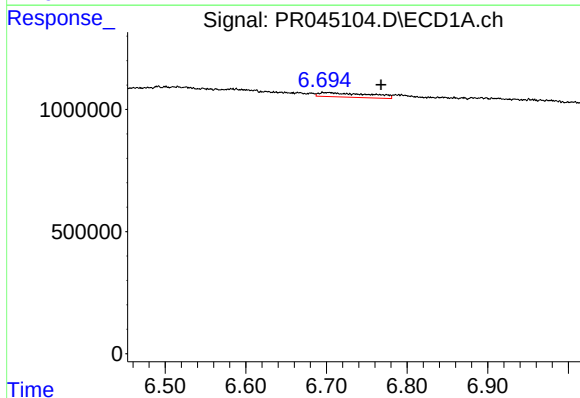
R.T.: 6.081 min
Delta R.T.: 0.049 min
Response: 51888
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



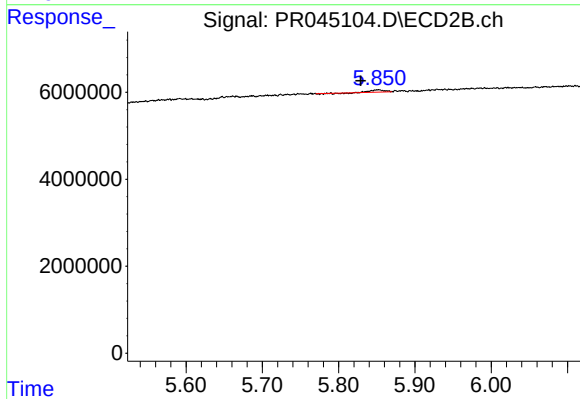
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: 0.048 min
Response: 2677994
Conc: 11.57 ng/ml



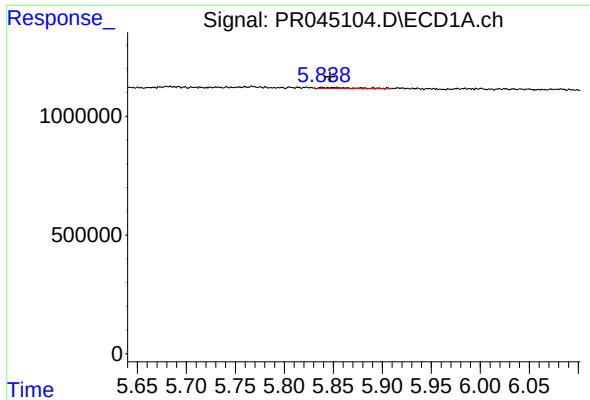
#20 AR-1242-5

R.T.: 6.702 min
Delta R.T.: -0.066 min
Response: 767021
Conc: 21.00 ng/ml



#20 AR-1242-5

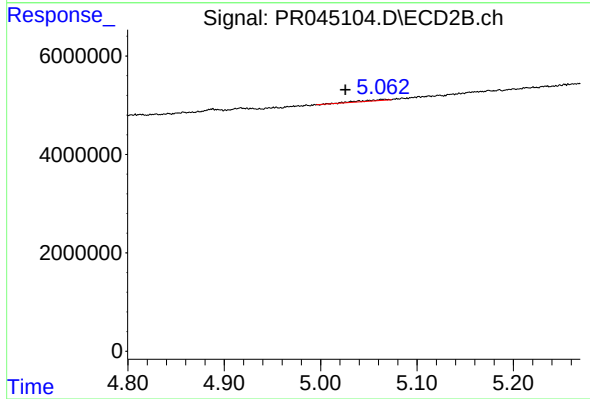
R.T.: 5.852 min
Delta R.T.: 0.023 min
Response: 540731
Conc: 1.45 ng/ml



#21 AR-1248-1

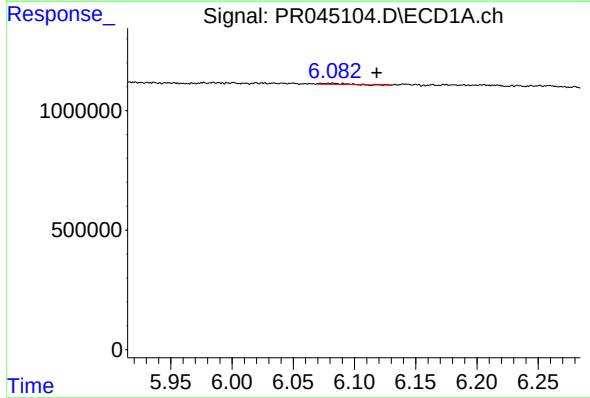
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 112230
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



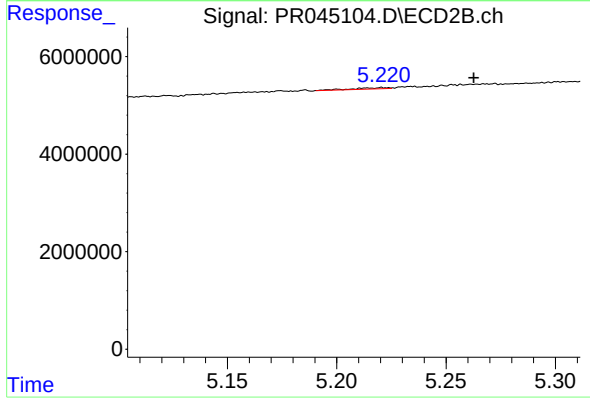
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 457954
Conc: 1.87 ng/ml



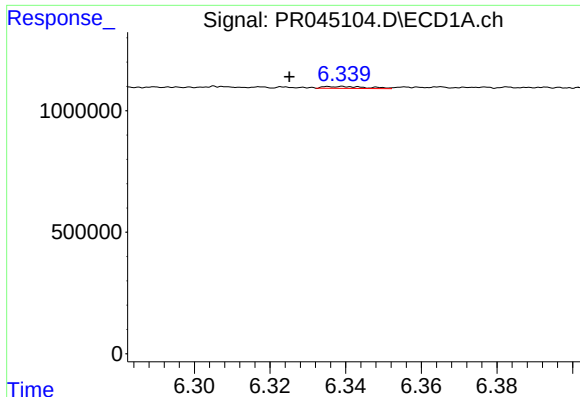
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: -0.037 min
Response: 51888
Conc: 1.15 ng/ml



#22 AR-1248-2

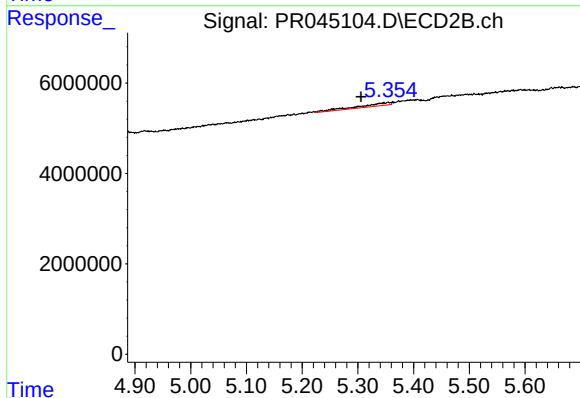
R.T.: 5.221 min
Delta R.T.: -0.042 min
Response: 297367
Conc: 0.95 ng/ml



#23 AR-1248-3

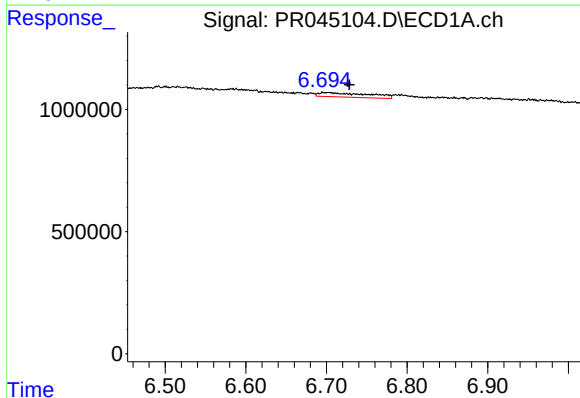
R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 60452
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



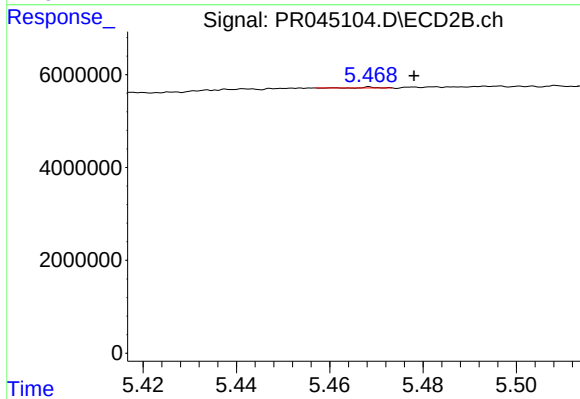
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: 0.049 min
Response: 2677994
Conc: 8.27 ng/ml



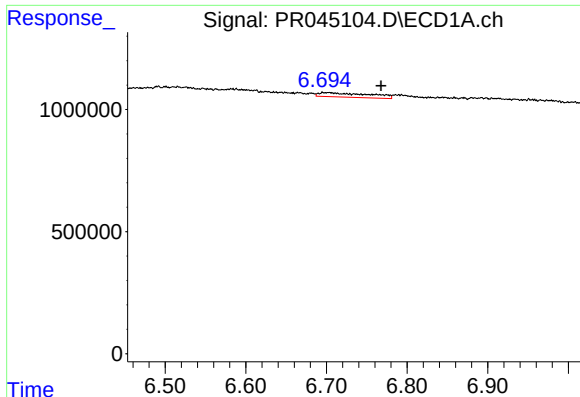
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.027 min
Response: 767021
Conc: 12.32 ng/ml



#24 AR-1248-4

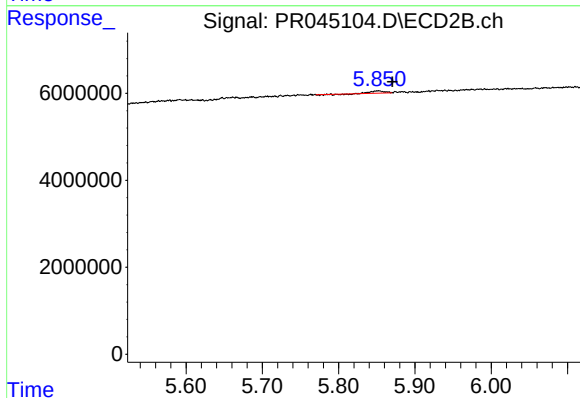
R.T.: 5.469 min
Delta R.T.: -0.009 min
Response: 24420
Conc: 0.06 ng/ml



#25 AR-1248-5

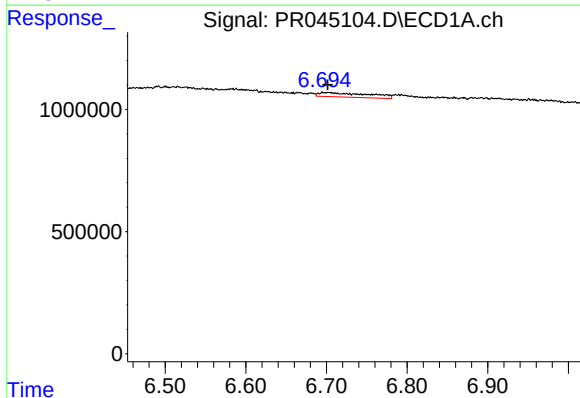
R.T.: 6.702 min
Delta R.T.: -0.066 min
Response: 767021
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



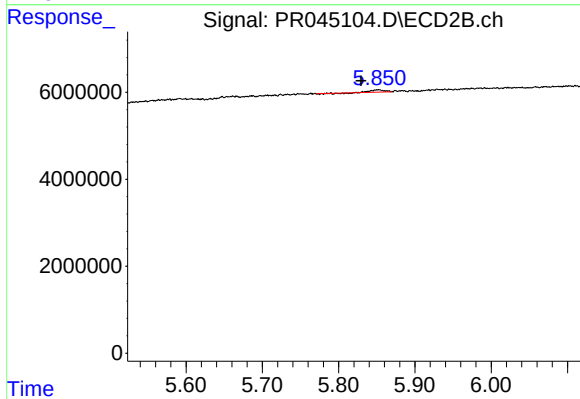
#25 AR-1248-5

R.T.: 5.852 min
Delta R.T.: -0.019 min
Response: 540731
Conc: 1.10 ng/ml



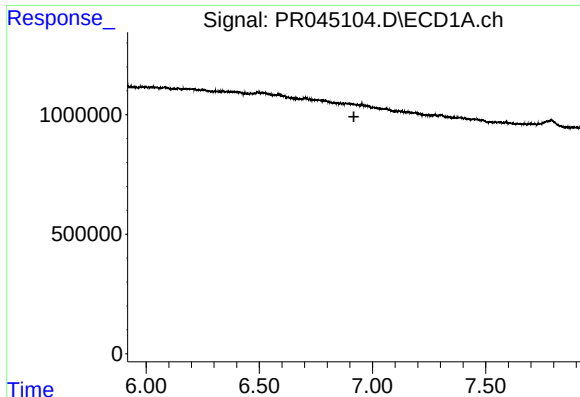
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 767021
Conc: 12.40 ng/ml



#26 AR-1254-1

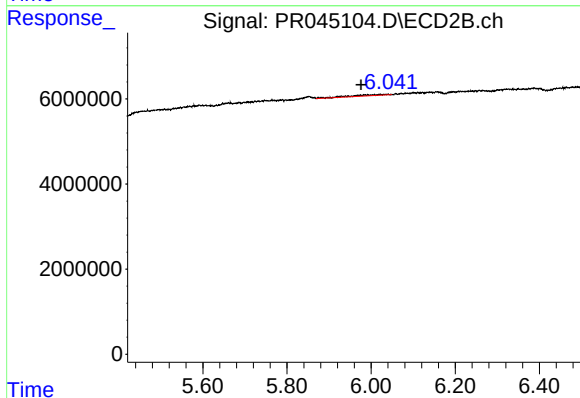
R.T.: 5.852 min
Delta R.T.: 0.022 min
Response: 540731
Conc: 0.72 ng/ml



#27 AR-1254-2

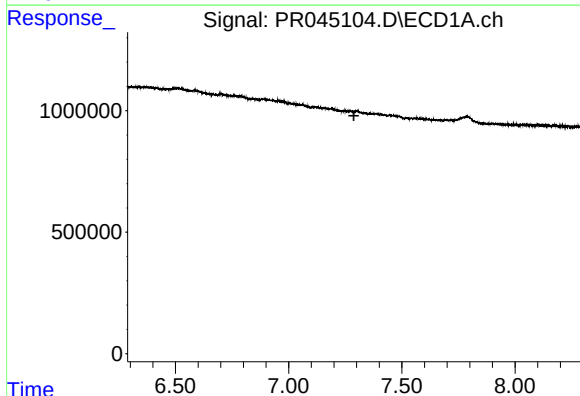
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



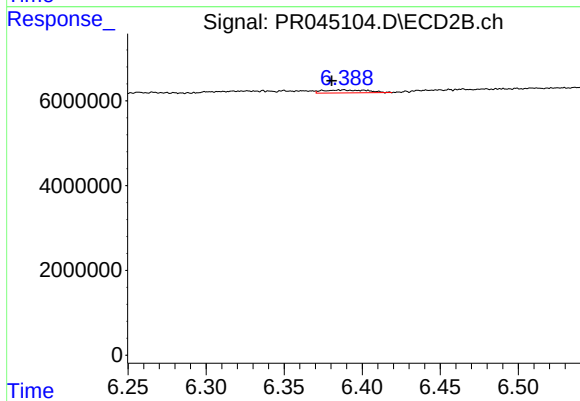
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.046 min
Response: 1398749
Conc: 2.07 ng/ml



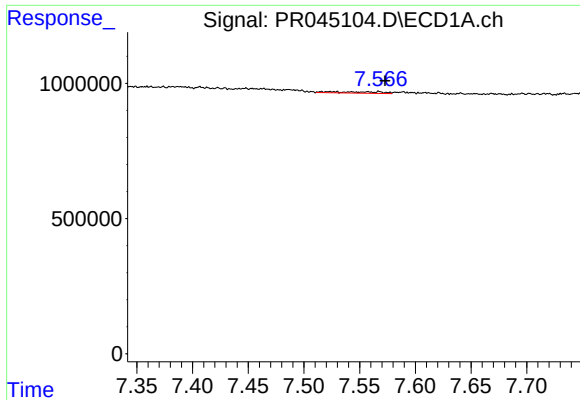
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#28 AR-1254-3

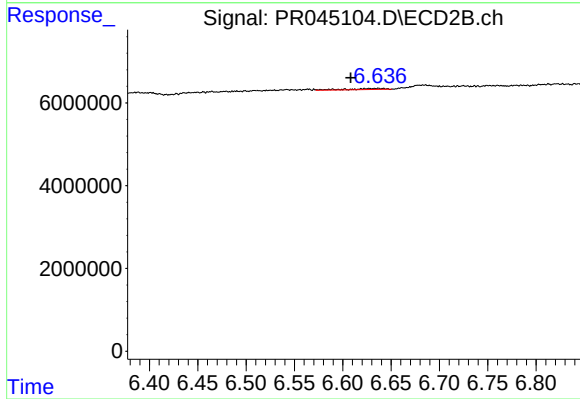
R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 1333354
Conc: 1.19 ng/ml



#29 AR-1254-4

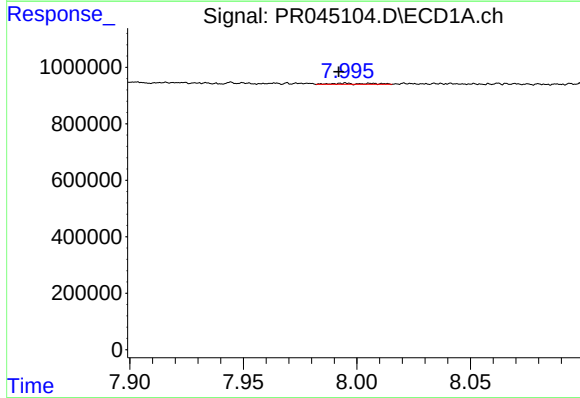
R.T.: 7.524 min
Delta R.T.: -0.049 min
Response: 156867
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



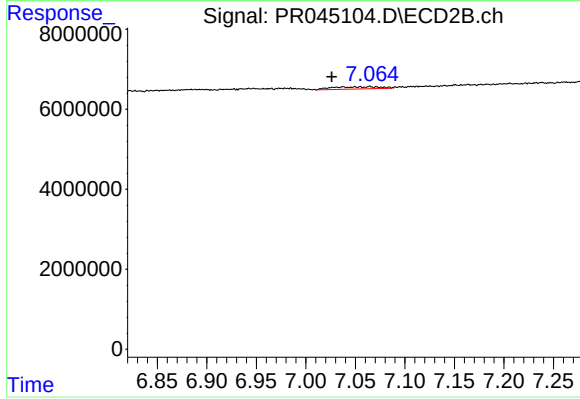
#29 AR-1254-4

R.T.: 6.637 min
Delta R.T.: 0.029 min
Response: 694332
Conc: 0.83 ng/ml



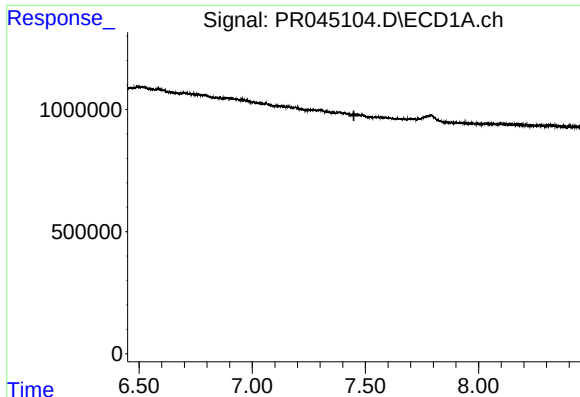
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 37061
Conc: 0.43 ng/ml



#30 AR-1254-5

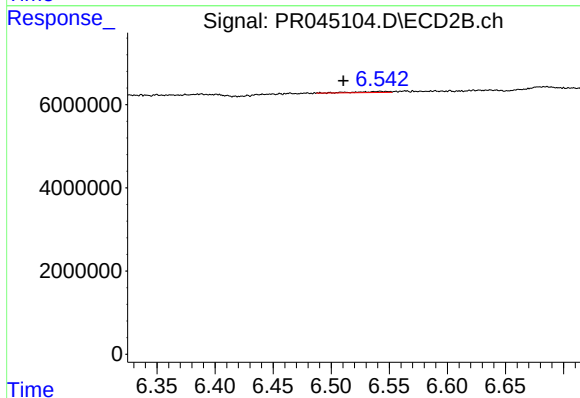
R.T.: 7.065 min
Delta R.T.: 0.038 min
Response: 1918573
Conc: 1.85 ng/ml



#31 AR-1260-1

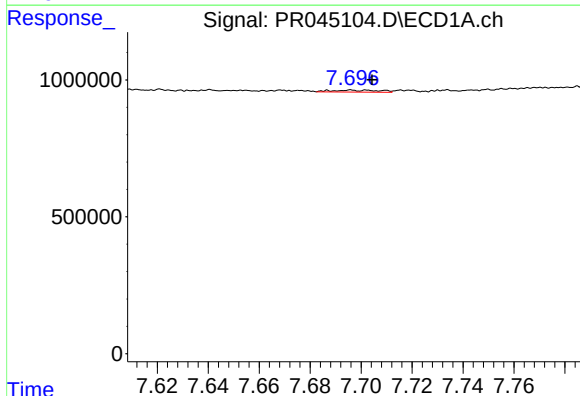
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



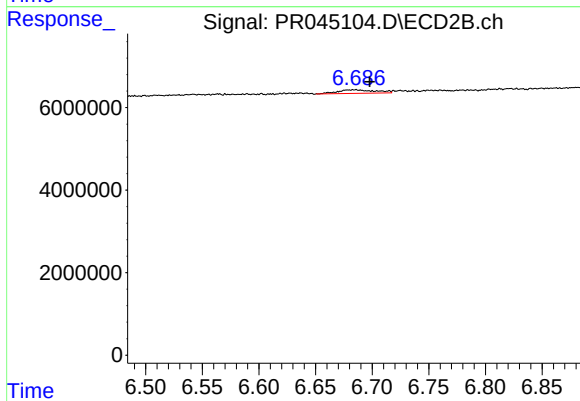
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: 0.032 min
Response: 466306
Conc: 0.64 ng/ml



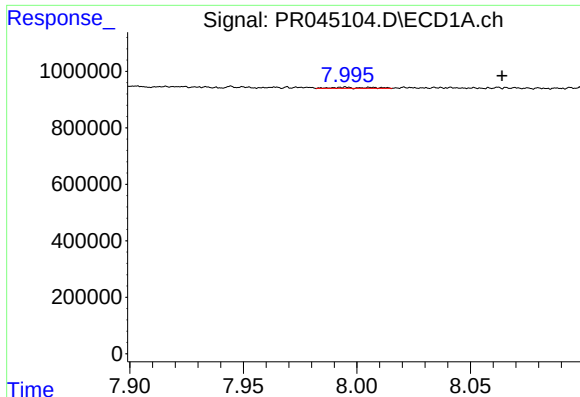
#32 AR-1260-2

R.T.: 7.697 min
Delta R.T.: -0.008 min
Response: 91557
Conc: 0.99 ng/ml



#32 AR-1260-2

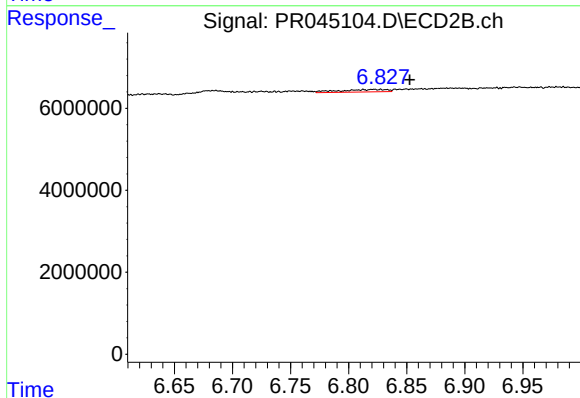
R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 1998338
Conc: 1.85 ng/ml



#33 AR-1260-3

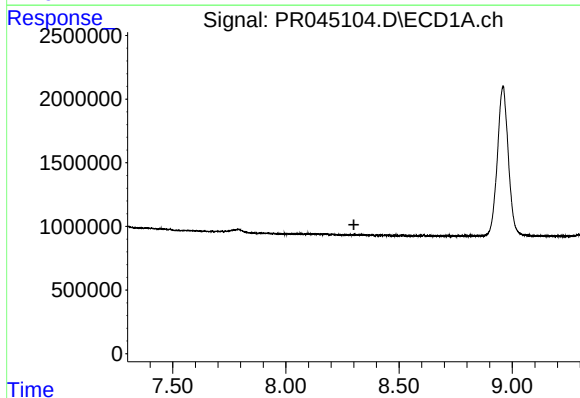
R.T.: 7.995 min
Delta R.T.: -0.069 min
Response: 37061
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



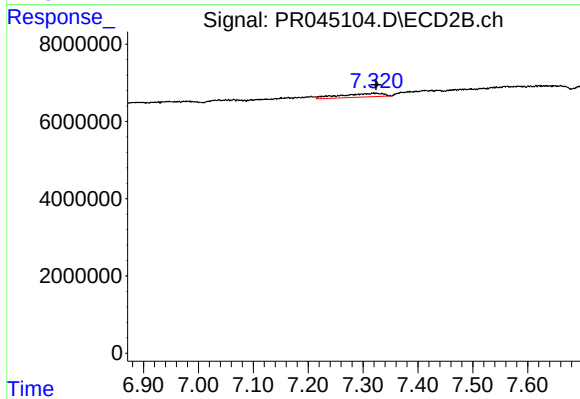
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: -0.030 min
Response: 1668203
Conc: 1.92 ng/ml



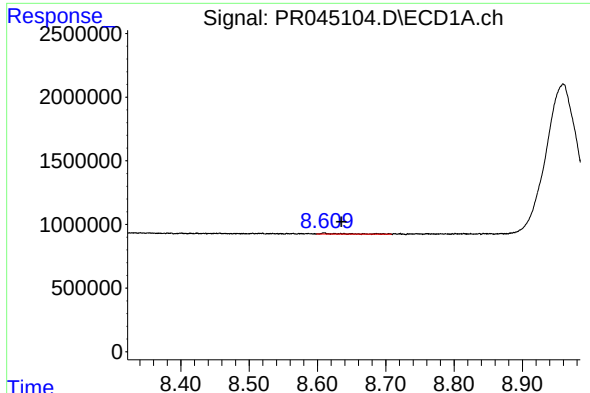
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

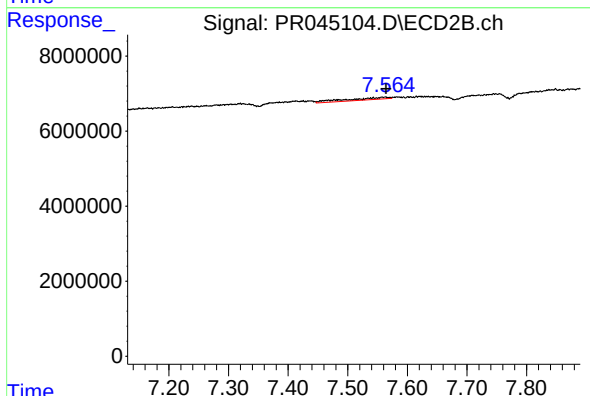
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 5129892
Conc: 6.70 ng/ml



#35 AR-1260-5

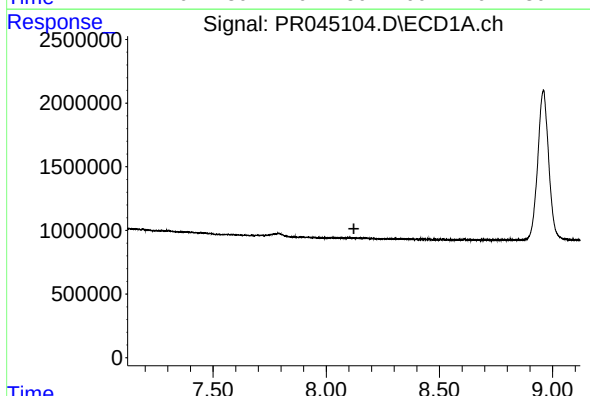
R.T.: 8.610 min
Delta R.T.: -0.025 min
Response: 150893
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



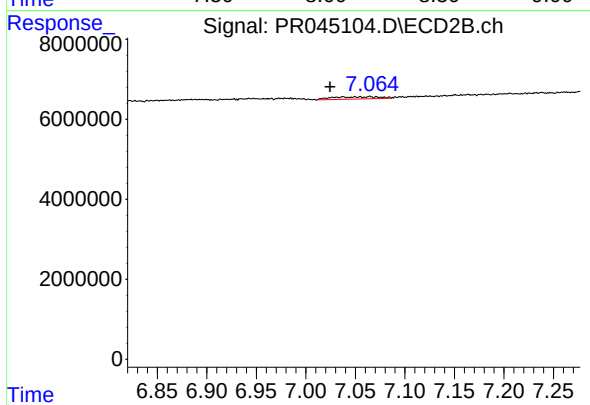
#35 AR-1260-5

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 2855929
Conc: 1.25 ng/ml



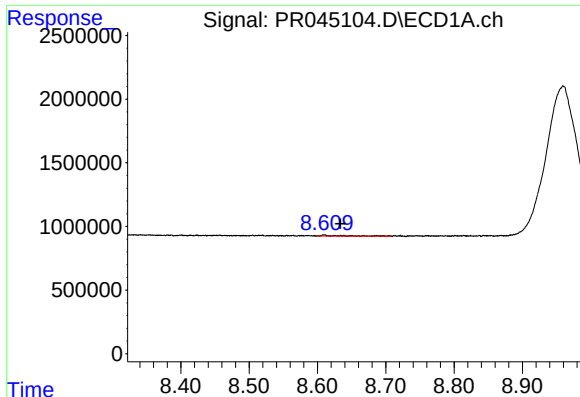
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#36 AR-1262-1

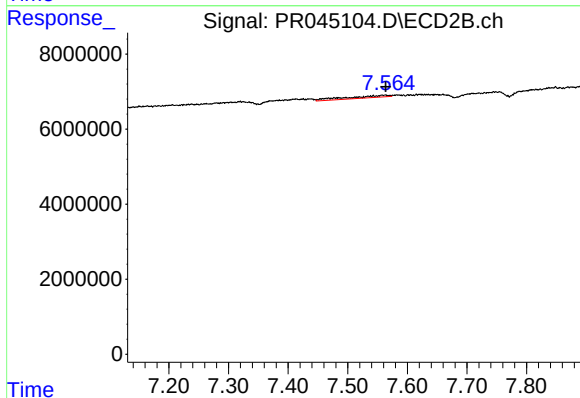
R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 1918573
Conc: 3.47 ng/ml



#37 AR-1262-2

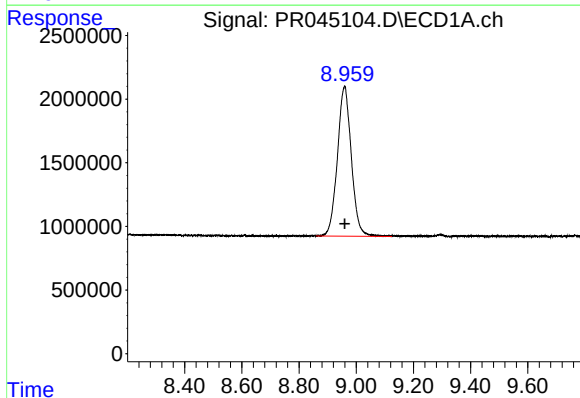
R.T.: 8.610 min
Delta R.T.: -0.024 min
Response: 150893
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



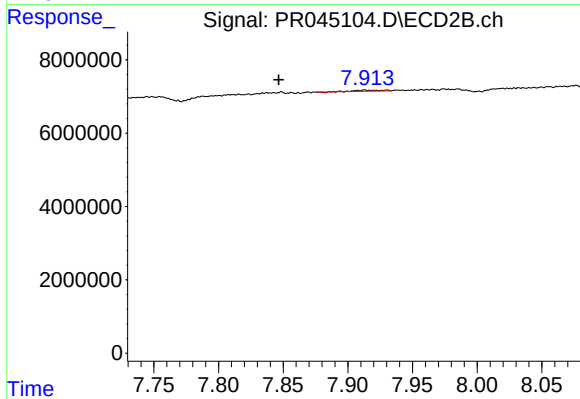
#37 AR-1262-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 2855929
Conc: 1.10 ng/ml



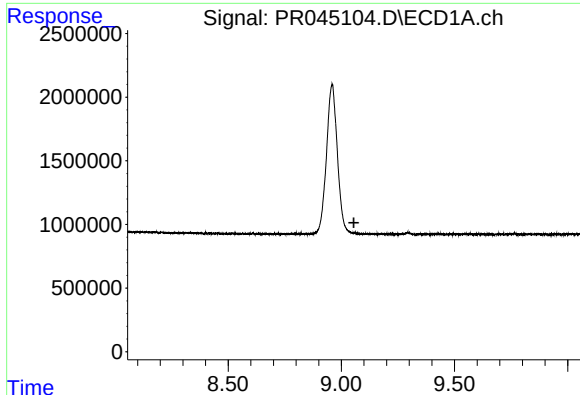
#38 AR-1262-3

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 3989557
Conc: 272.18 ng/ml



#38 AR-1262-3

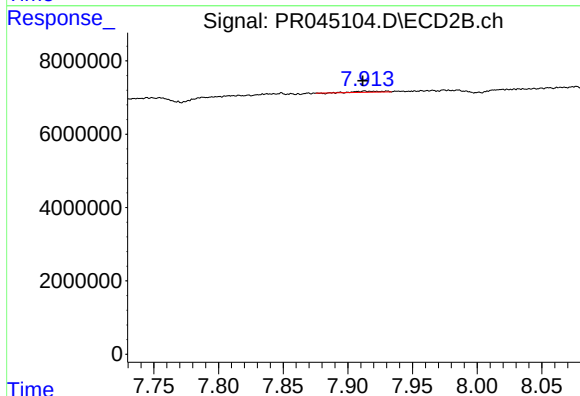
R.T.: 7.914 min
Delta R.T.: 0.067 min
Response: 397931
Conc: 0.37 ng/ml



#39 AR-1262-4

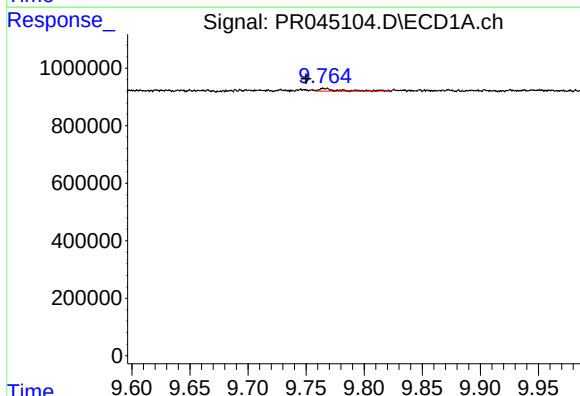
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



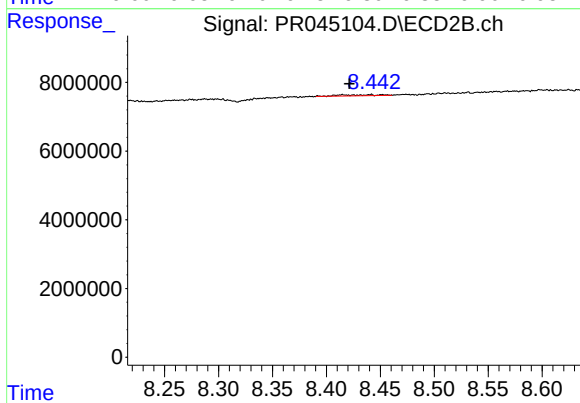
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 397931
Conc: 0.23 ng/ml



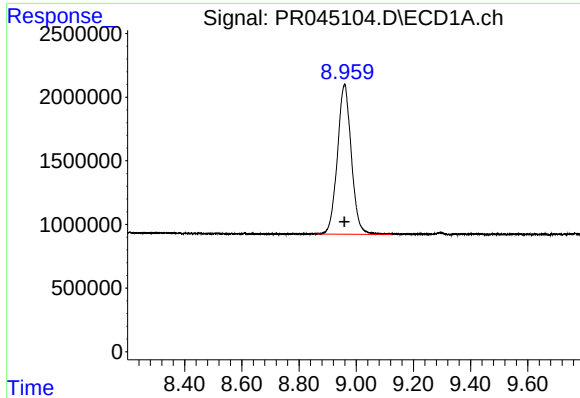
#40 AR-1262-5

R.T.: 9.766 min
Delta R.T.: 0.016 min
Response: 95555
Conc: 1.12 ng/ml



#40 AR-1262-5

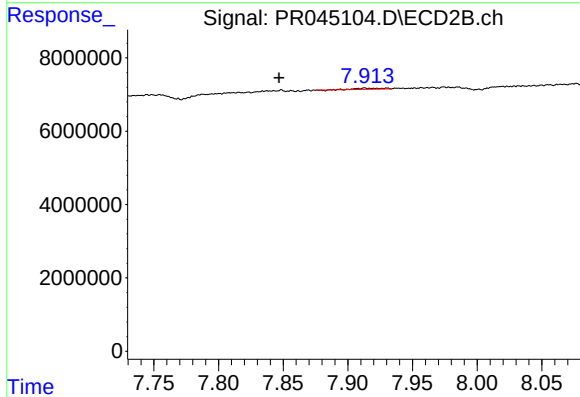
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 749533
Conc: 0.90 ng/ml



#41 AR-1268-1

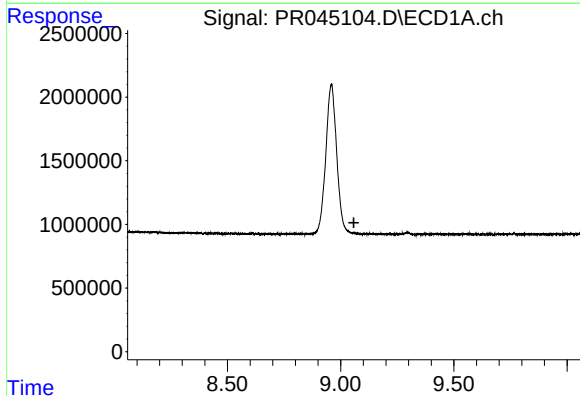
R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 39895557
Conc: 156.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



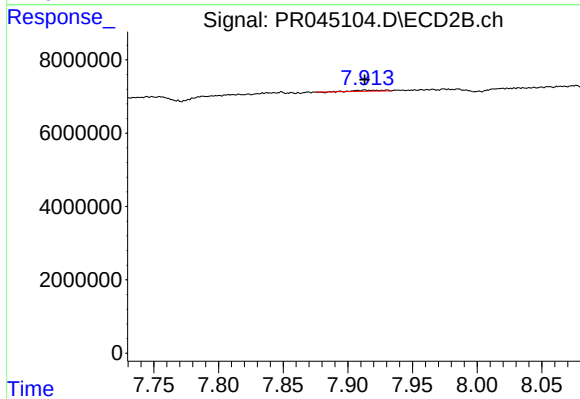
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: 0.067 min
Response: 397931
Conc: 0.13 ng/ml



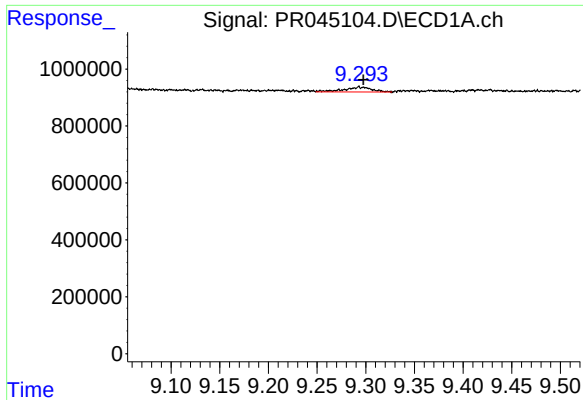
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

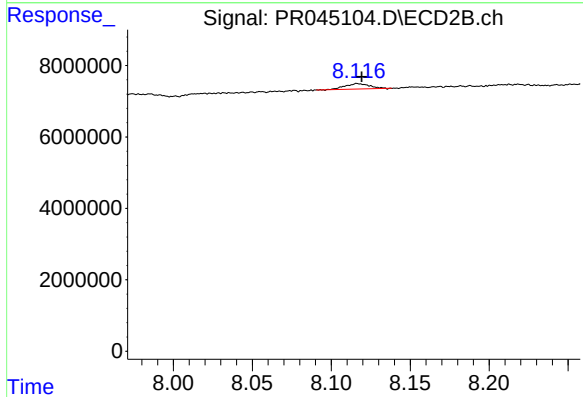
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 397931
Conc: 0.16 ng/ml



#43 AR-1268-3

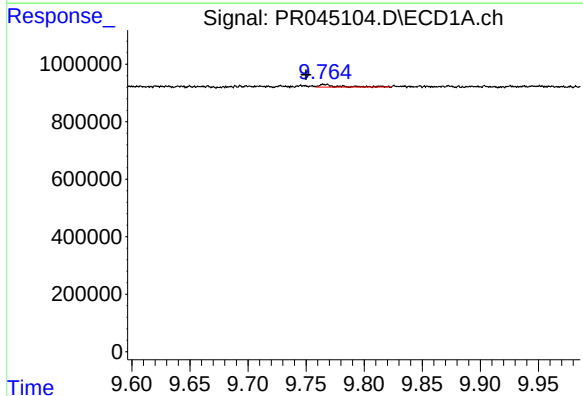
R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 338639
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



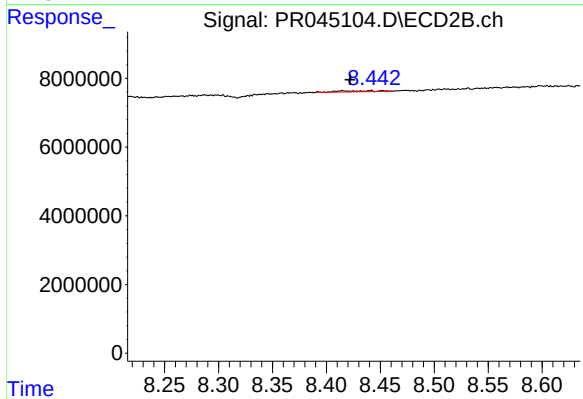
#43 AR-1268-3

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 1620463
Conc: 0.74 ng/ml



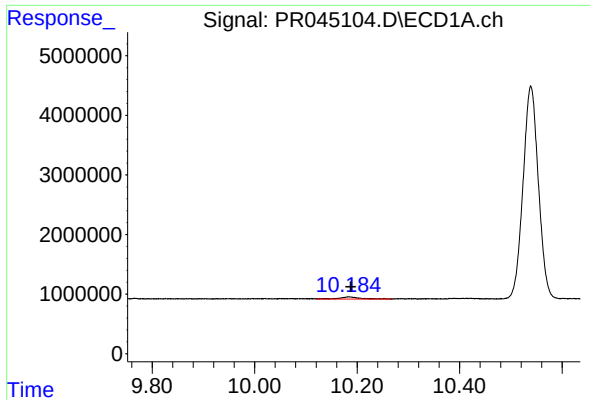
#44 AR-1268-4

R.T.: 9.766 min
Delta R.T.: 0.016 min
Response: 95555
Conc: 1.02 ng/ml



#44 AR-1268-4

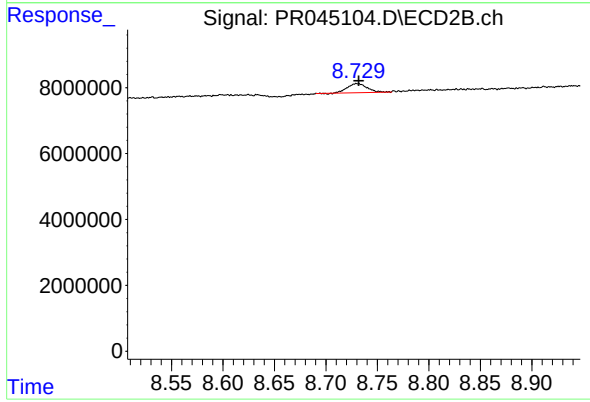
R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 749533
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 954161
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 3629533
Conc: 0.56 ng/ml