

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 13:38
 Operator : DD\AJ
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.761	3.898	21432973	69324598	16.274	15.455
2)	SA Decachlor...	10.710	8.984	70578397	489.0E6	42.099	37.796
Target Compounds							
3)	L1 AR-1016-1	0.000	4.985	0	326736	N.D.	2.054 #
4)	L1 AR-1016-2	0.000	5.008	0	274865	N.D.	1.015 #
5)	L1 AR-1016-3	6.093f	5.141f	3999030	52030	83.119	0.324 #
6)	L1 AR-1016-4	6.093f	5.255	3999030	7770285	100.861	89.904
7)	L1 AR-1016-5	6.453	5.434	2120210	99582	51.976	0.691 #
8)	L2 AR-1221-1	0.000	4.102	0	2814090	N.D.	60.902 #
9)	L2 AR-1221-2	5.074	4.201	277066	6918577	25.145	189.813 #
10)	L2 AR-1221-3	5.074f	4.270	277066	1552543	7.469	12.613 #
11)	L3 AR-1232-1	5.074f	4.270	277066	1552543	9.246	15.332 #
12)	L3 AR-1232-2	0.000	5.008	0	274865	N.D.	2.426 #
13)	L3 AR-1232-3	0.000	5.141f	0	52030	N.D.	0.762 #
14)	L3 AR-1232-4	6.093	5.255	3999030	7770285	238.644	175.977 #
15)	L3 AR-1232-5	6.239	5.434	4308413	99582	321.654	1.672 #
16)	L4 AR-1242-1	0.000	4.985	0	326736	N.D.	2.602 #
17)	L4 AR-1242-2	0.000	5.008	0	274865	N.D.	1.291 #
18)	L4 AR-1242-3	6.093f	5.141f	3999030	52030	99.512	0.410 #
19)	L4 AR-1242-4	6.093f	5.255	3999030	7770285	119.918	83.040 #
20)	L4 AR-1242-5	6.904f	5.794	6867049	1090006	177.789	7.056 #
21)	L5 AR-1248-1	0.000	4.985	0	326736	N.D.	3.403 #
22)	L5 AR-1248-2	6.239	5.255	4308413	7770285	87.113	66.725
23)	L5 AR-1248-3	6.453	5.255	2120210	7770285	39.037	58.704 #
24)	L5 AR-1248-4	0.000	5.434	0	99582	N.D.	0.546 #
25)	L5 AR-1248-5	6.904f	5.835	6867049	489057	112.793	2.095 #
26)	L6 AR-1254-1	0.000	5.794	0	1090006	N.D.	3.832 #
27)	L6 AR-1254-2	7.064f	5.963	5486831	5321589	53.777	21.789 #
28)	L6 AR-1254-3	7.407	6.352	9547229	418510	87.567	0.815 #
29)	L6 AR-1254-4	7.686	6.583	5275071	1847805	62.253	4.752 #
30)	L6 AR-1254-5	8.074	7.009	22106688	3822535	233.868	6.944 #
31)	L7 AR-1260-1	7.584	6.485	8261649	382930	101.385	1.275 #
32)	L7 AR-1260-2	7.805	6.654	6460604	2831141	64.519	6.318 #
33)	L7 AR-1260-3	8.187	6.829	1980715	362044	25.155	0.904 #
34)	L7 AR-1260-4	8.384	7.292	5720967	766724	61.967	1.913 #
35)	L7 AR-1260-5	8.744	7.540	4442826	2475208	24.026	1.524 #
36)	L8 AR-1262-1	8.187	7.009	1980715	3822535	17.620	12.547 #
37)	L8 AR-1262-2	8.744	7.540	4442826	2475208	21.489	1.358 #
38)	L8 AR-1262-3	9.110	7.828	9988942	430577	68.536	0.574 #
40)	L8 AR-1262-5	0.000	8.399	0	1784320	N.D.	2.490 #
41)	L9 AR-1268-1	9.110	7.828	9988942	430577	39.796	0.185 #
43)	L9 AR-1268-3	0.000	8.104	0	806581	N.D.	0.419 #
44)	L9 AR-1268-4	0.000	8.399	0	1784320	N.D.	2.144 #

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 Acq On : 18 Sep 2020 13:38
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 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.344	8.712	4580040	1925964	6.946	0.333 #

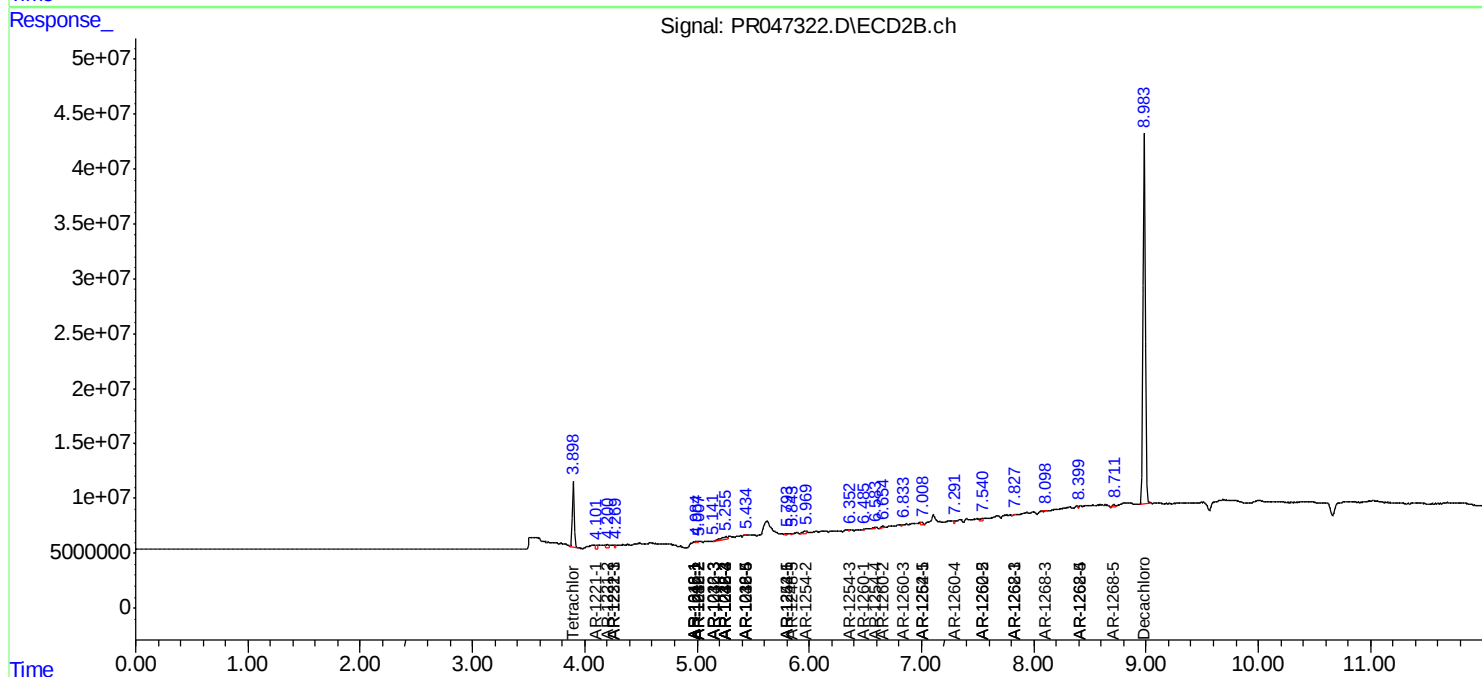
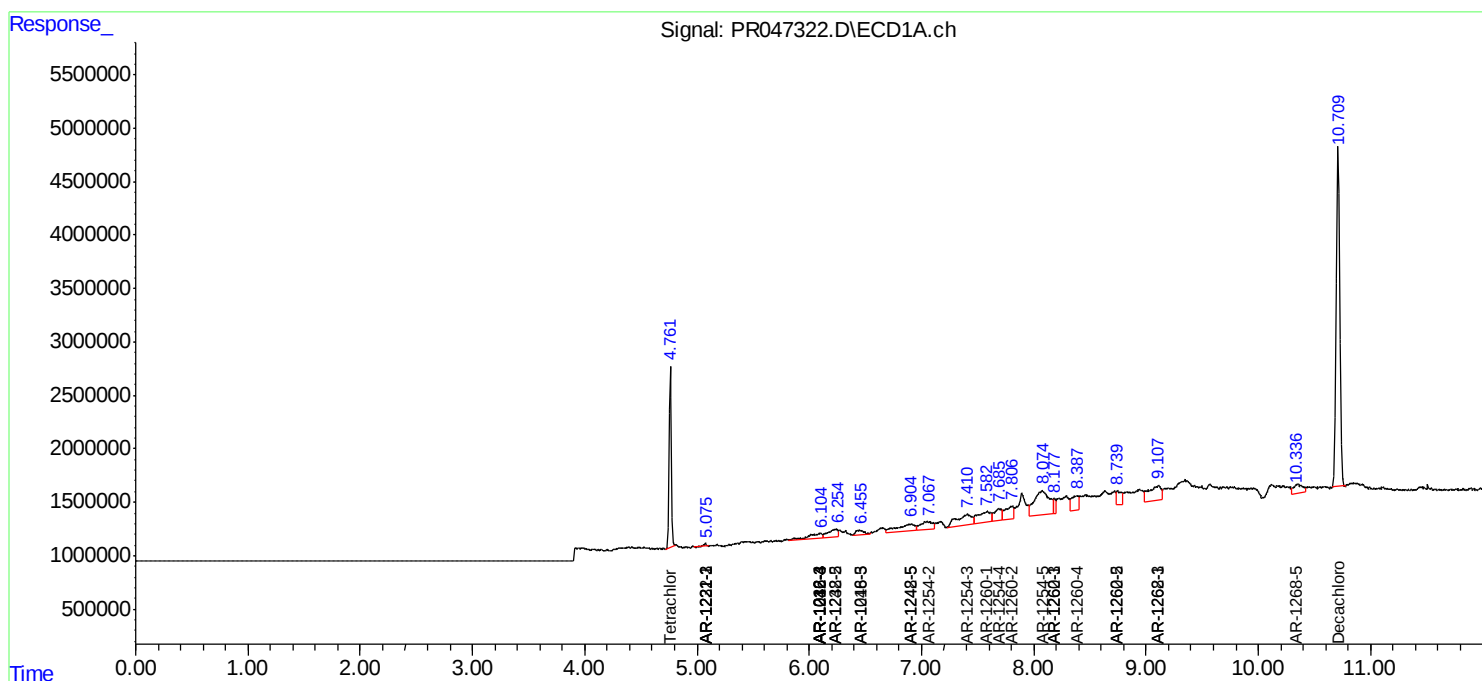
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

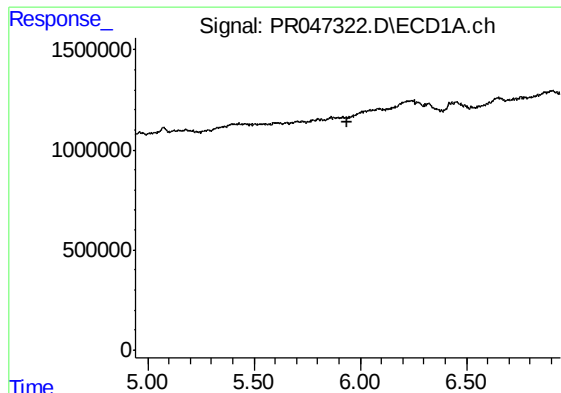
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
Data File : PR047322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 13:38
Operator : DD\AJ
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 01:21:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
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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

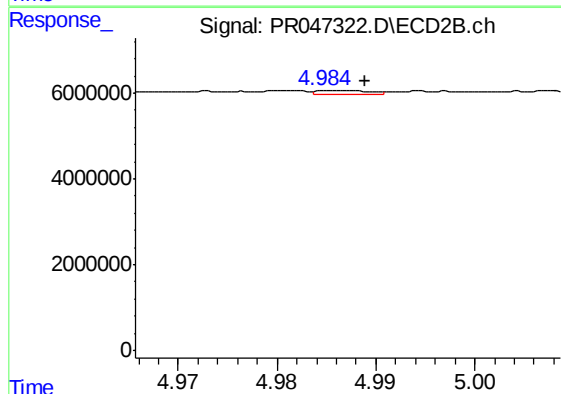




#3 AR-1016-1

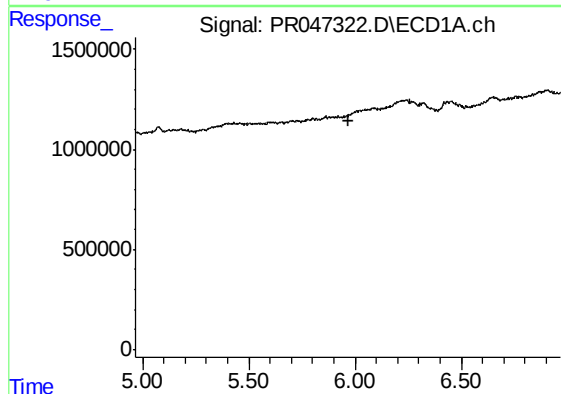
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



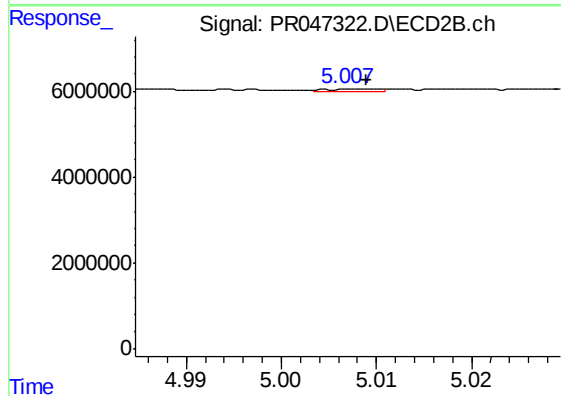
#3 AR-1016-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 326736
Conc: 2.05 ng/ml



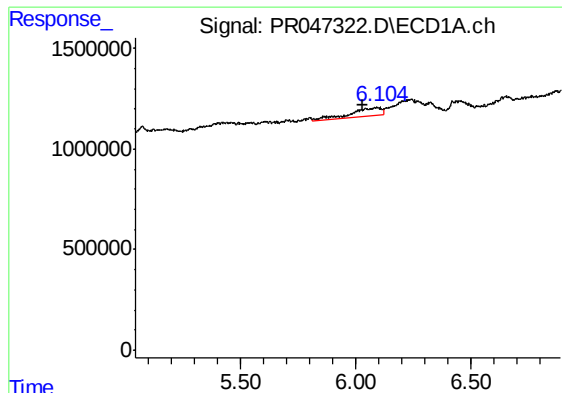
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

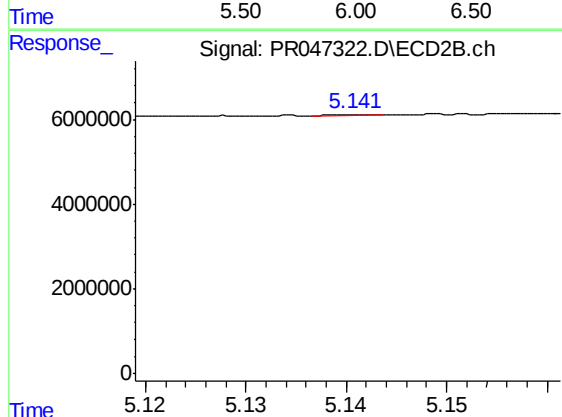
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 274865
Conc: 1.01 ng/ml



#5 AR-1016-3

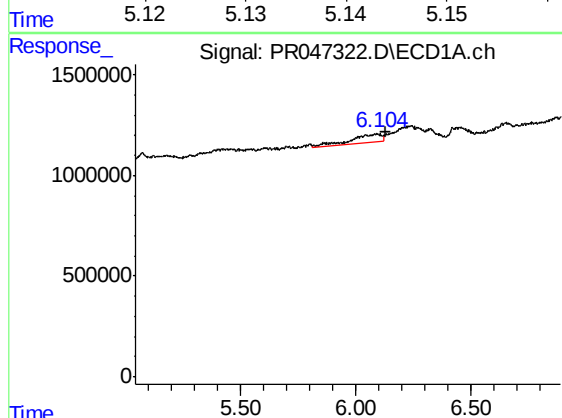
R.T.: 6.093 min
Delta R.T.: 0.064 min
Response: 3999030
Conc: 83.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



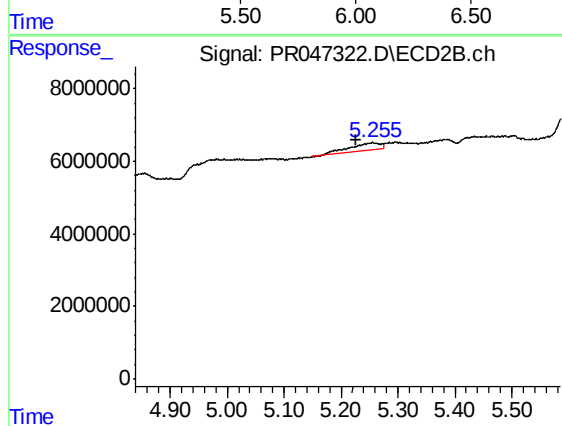
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: -0.045 min
Response: 52030
Conc: 0.32 ng/ml



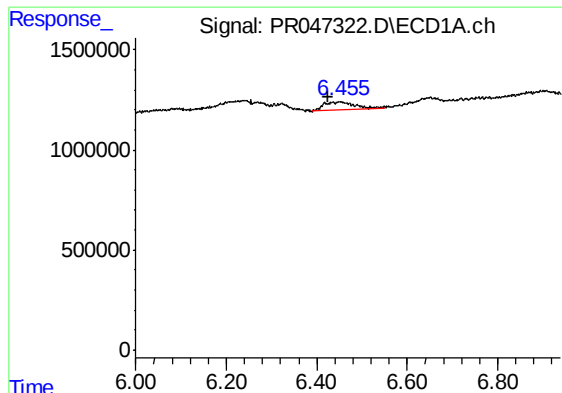
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.037 min
Response: 3999030
Conc: 100.86 ng/ml



#6 AR-1016-4

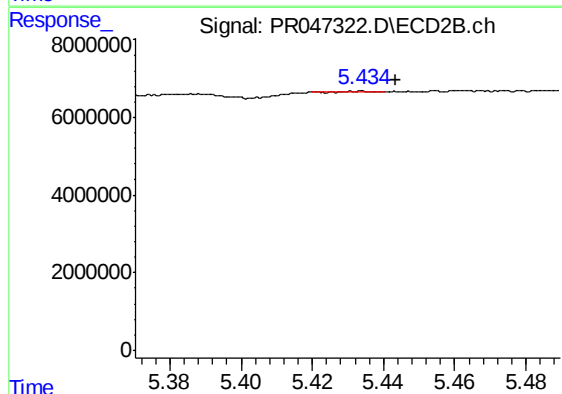
R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 7770285
Conc: 89.90 ng/ml



#7 AR-1016-5

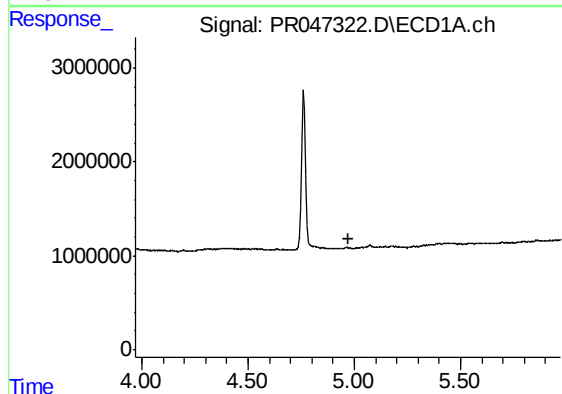
R.T.: 6.453 min
Delta R.T.: 0.029 min
Response: 2120210
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



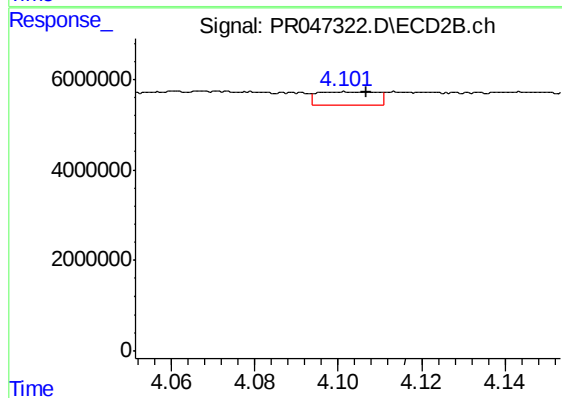
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 99582
Conc: 0.69 ng/ml



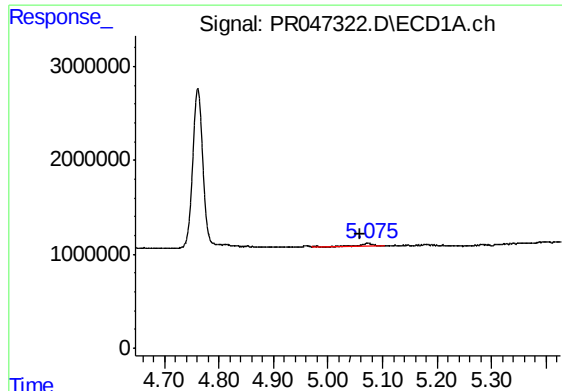
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

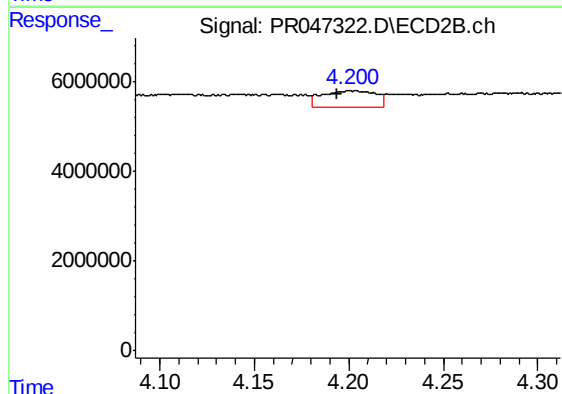
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 2814090
Conc: 60.90 ng/ml



#9 AR-1221-2

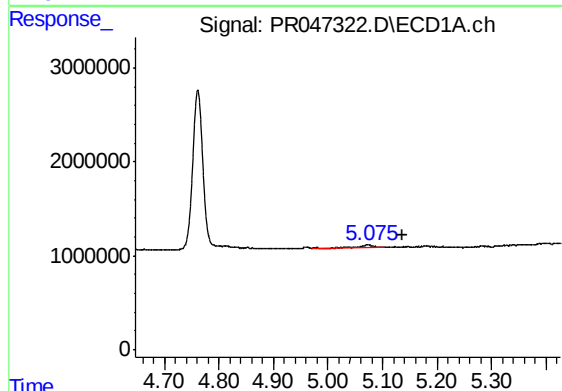
R.T.: 5.074 min
Delta R.T.: 0.015 min
Response: 277066
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



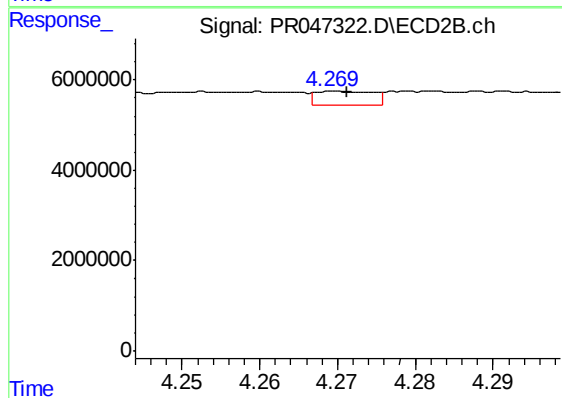
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 6918577
Conc: 189.81 ng/ml



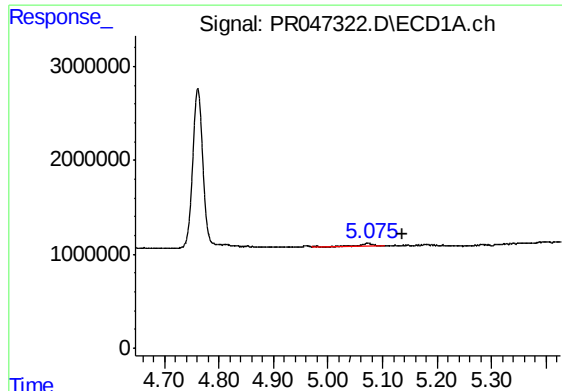
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.063 min
Response: 277066
Conc: 7.47 ng/ml



#10 AR-1221-3

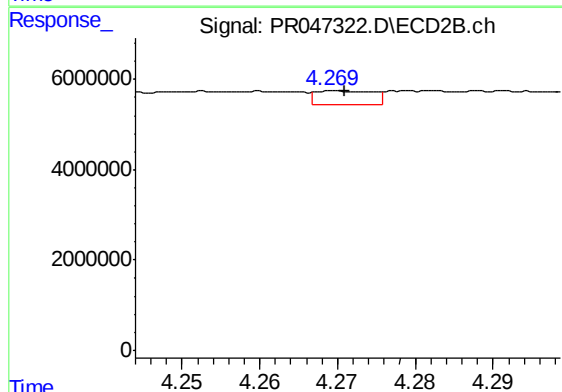
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 1552543
Conc: 12.61 ng/ml



#11 AR-1232-1

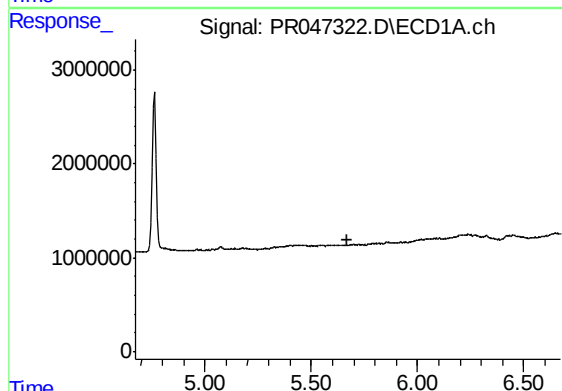
R.T.: 5.074 min
Delta R.T.: -0.062 min
Response: 277066
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



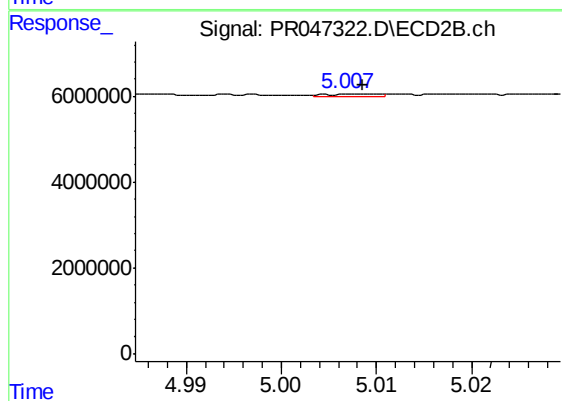
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 1552543
Conc: 15.33 ng/ml



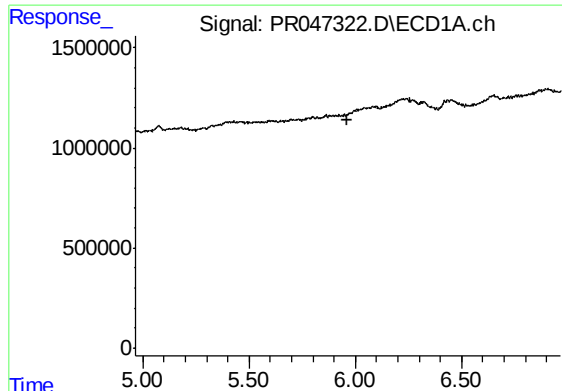
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

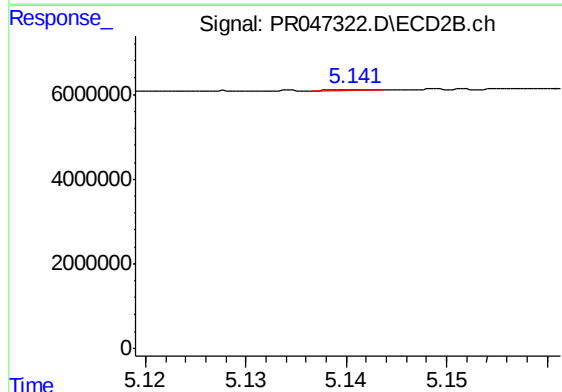
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 274865
Conc: 2.43 ng/ml



#13 AR-1232-3

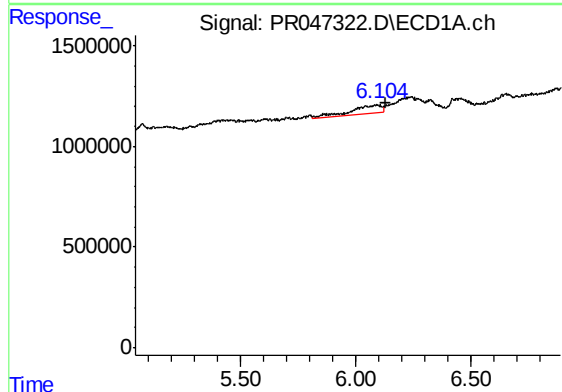
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



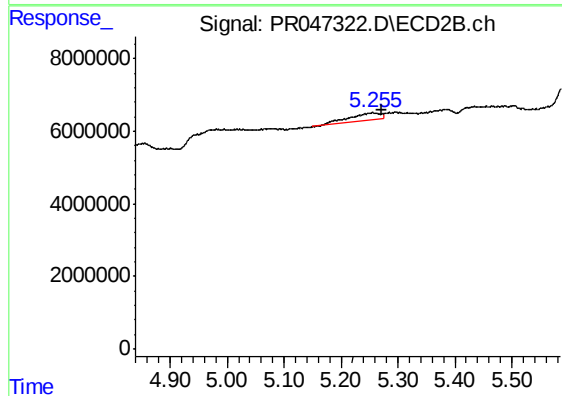
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: -0.045 min
Response: 52030
Conc: 0.76 ng/ml



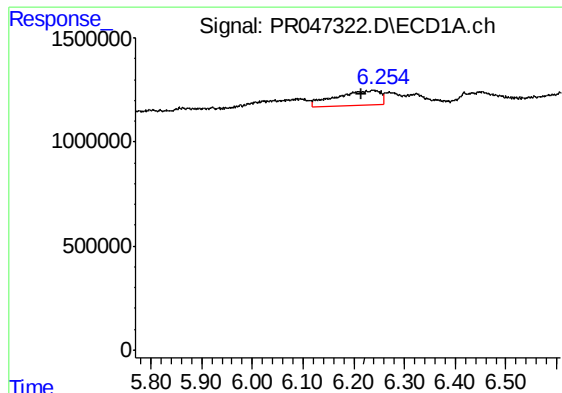
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.035 min
Response: 3999030
Conc: 238.64 ng/ml



#14 AR-1232-4

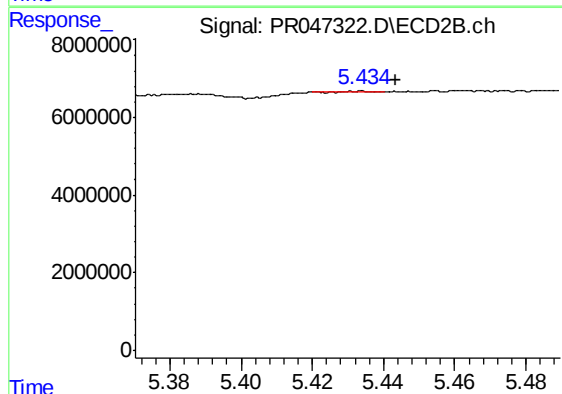
R.T.: 5.255 min
Delta R.T.: -0.017 min
Response: 7770285
Conc: 175.98 ng/ml



#15 AR-1232-5

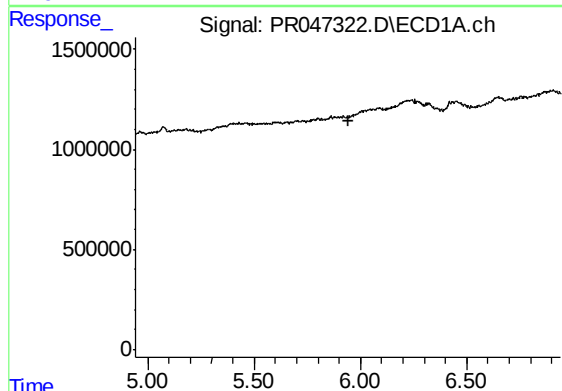
R.T.: 6.239 min
Delta R.T.: 0.024 min
Response: 4308413
Conc: 321.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



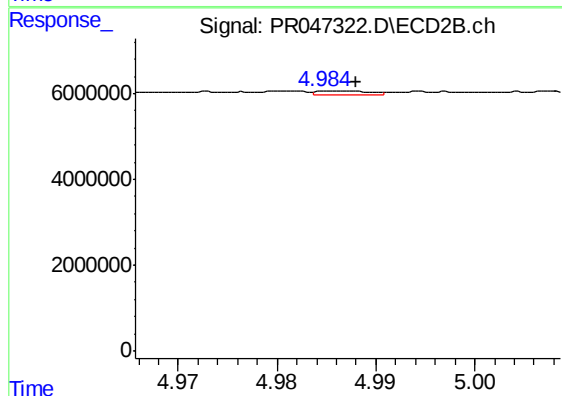
#15 AR-1232-5

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 99582
Conc: 1.67 ng/ml



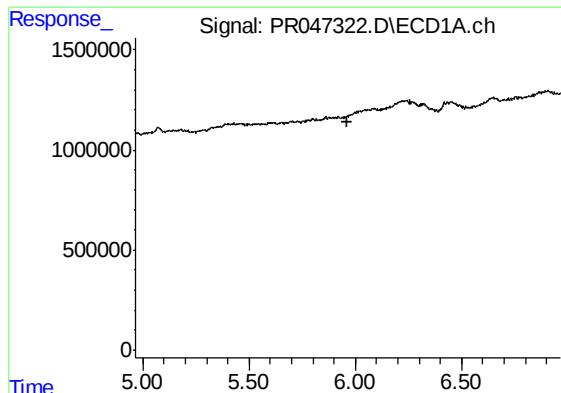
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

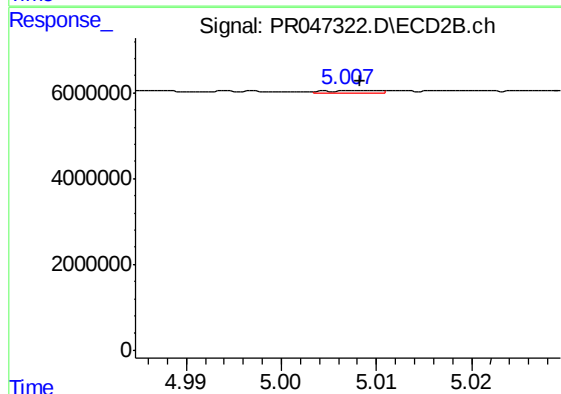
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 326736
Conc: 2.60 ng/ml



#17 AR-1242-2

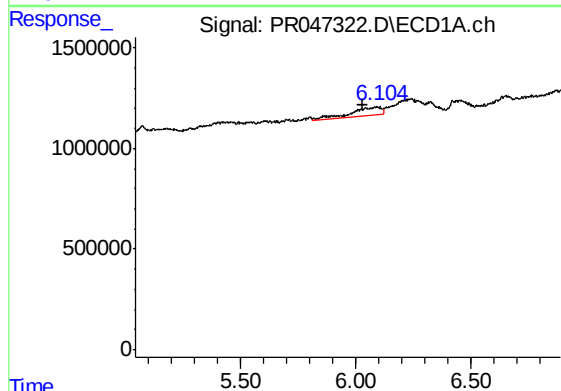
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



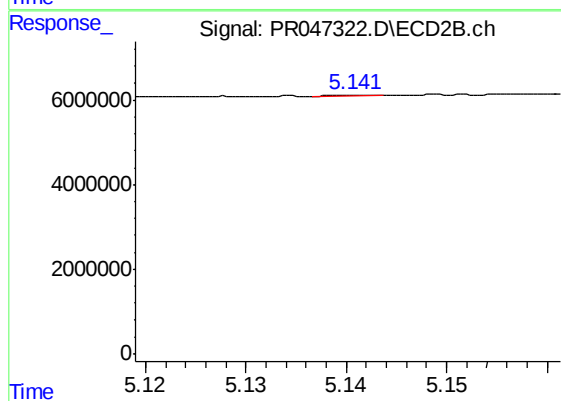
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 274865
Conc: 1.29 ng/ml



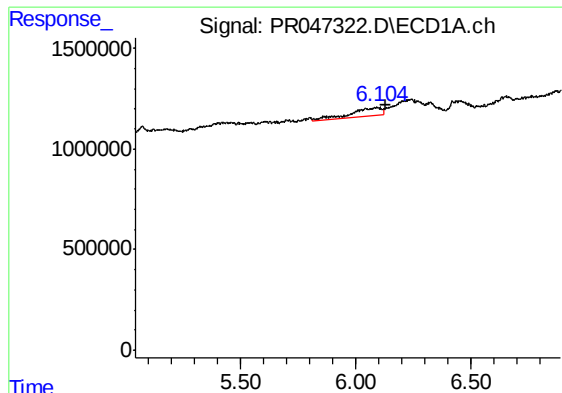
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.064 min
Response: 3999030
Conc: 99.51 ng/ml



#18 AR-1242-3

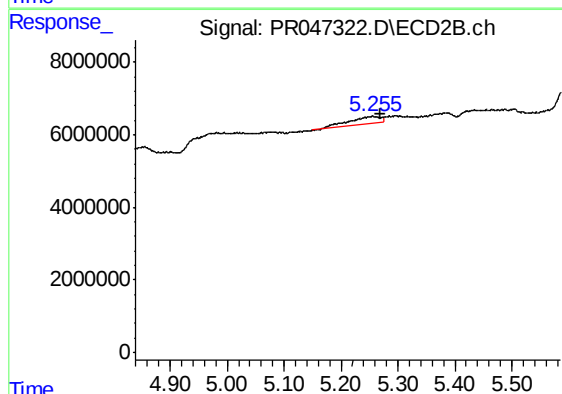
R.T.: 5.141 min
Delta R.T.: -0.044 min
Response: 52030
Conc: 0.41 ng/ml



#19 AR-1242-4

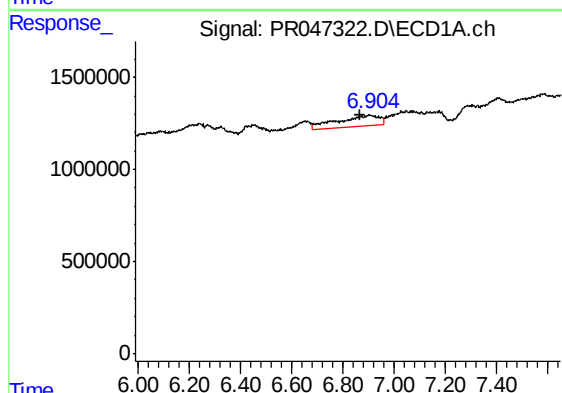
R.T.: 6.093 min
Delta R.T.: -0.035 min
Response: 3999030
Conc: 119.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



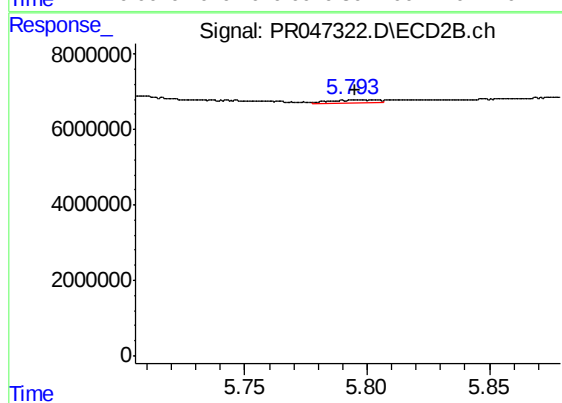
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 7770285
Conc: 83.04 ng/ml



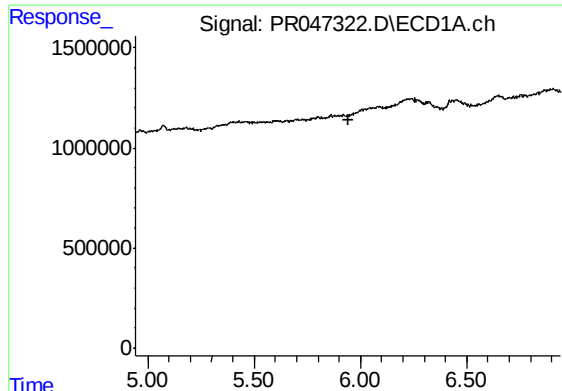
#20 AR-1242-5

R.T.: 6.904 min
Delta R.T.: 0.037 min
Response: 6867049
Conc: 177.79 ng/ml



#20 AR-1242-5

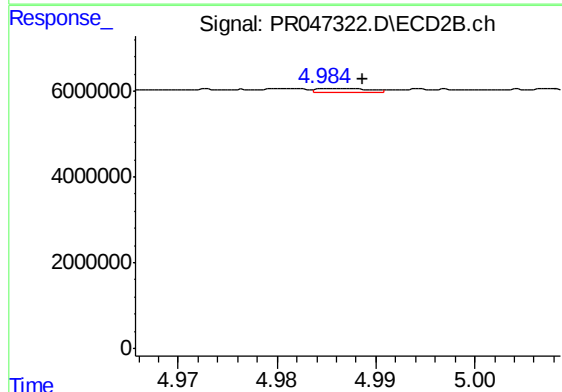
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 1090006
Conc: 7.06 ng/ml



#21 AR-1248-1

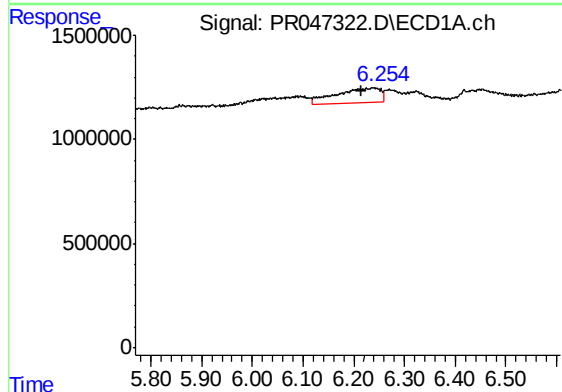
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



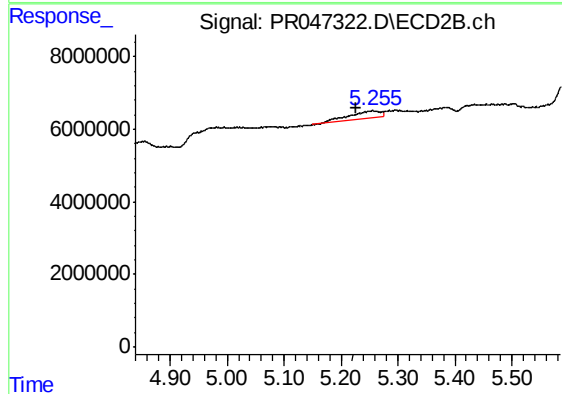
#21 AR-1248-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 326736
Conc: 3.40 ng/ml



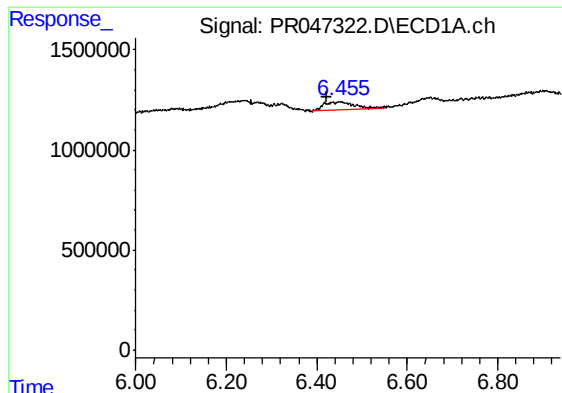
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.024 min
Response: 4308413
Conc: 87.11 ng/ml



#22 AR-1248-2

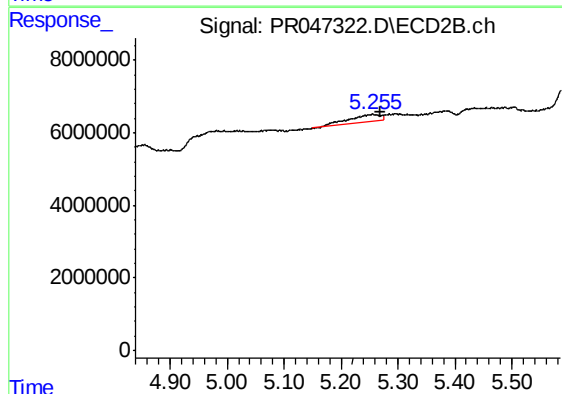
R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 7770285
Conc: 66.73 ng/ml



#23 AR-1248-3

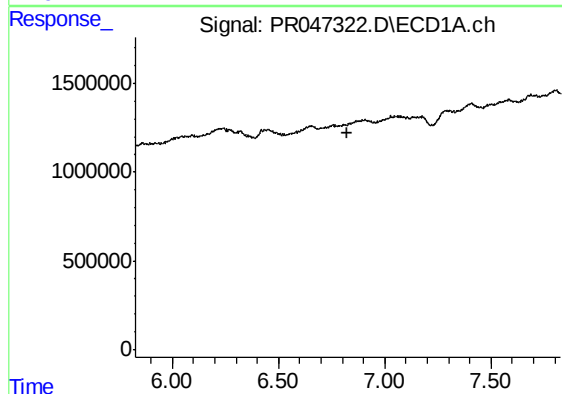
R.T.: 6.453 min
Delta R.T.: 0.030 min
Response: 2120210
Conc: 39.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



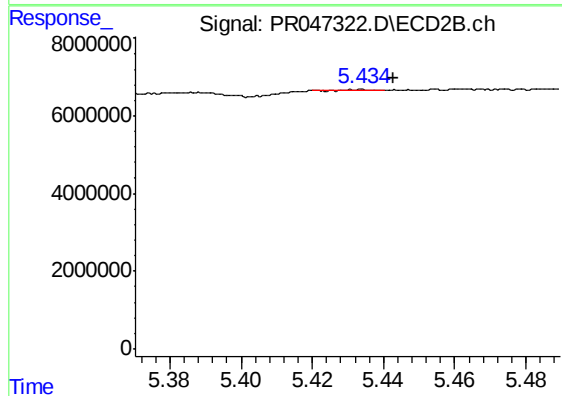
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 7770285
Conc: 58.70 ng/ml



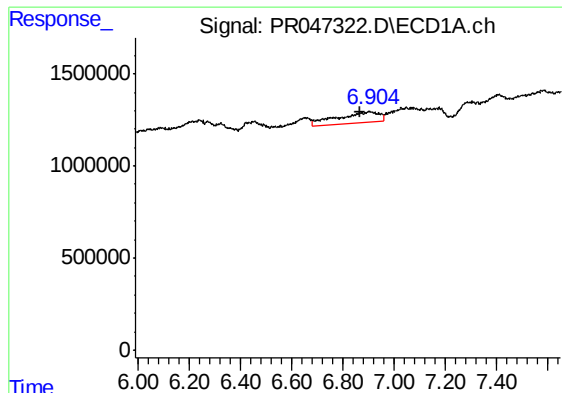
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

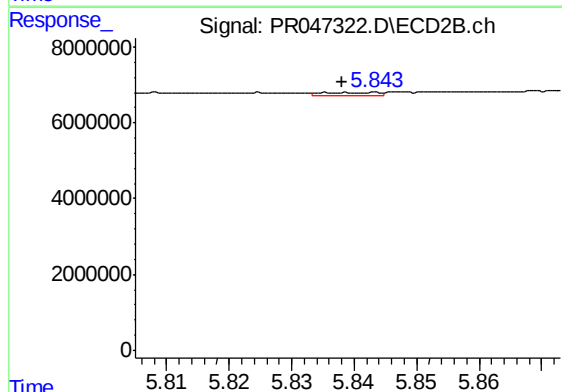
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 99582
Conc: 0.55 ng/ml



#25 AR-1248-5

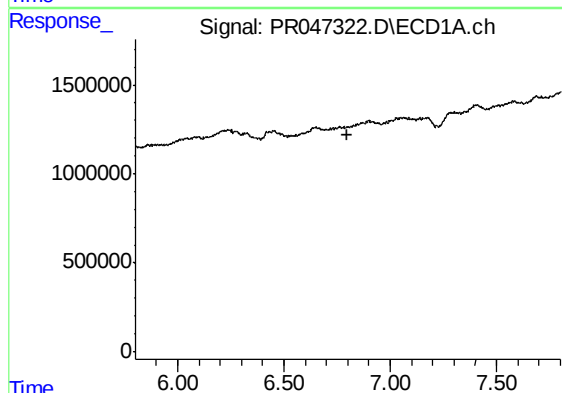
R.T.: 6.904 min
Delta R.T.: 0.038 min
Response: 6867049
Conc: 112.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



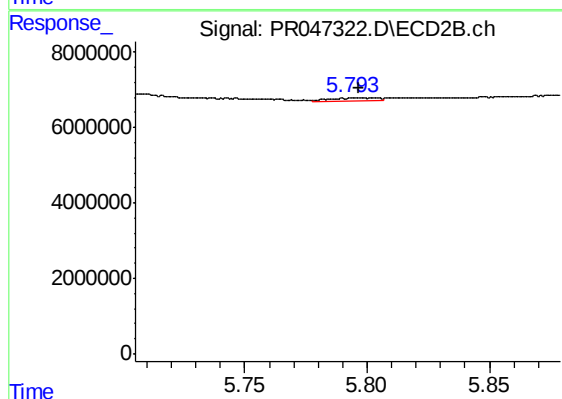
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 489057
Conc: 2.09 ng/ml



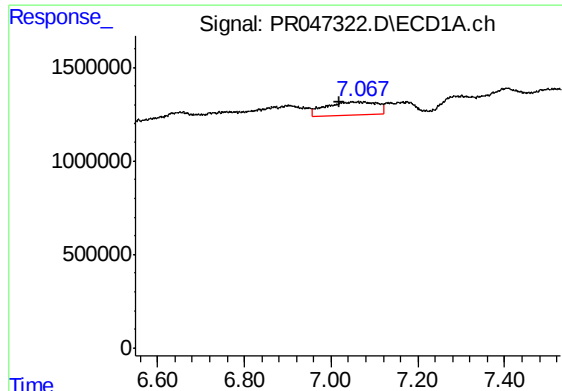
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

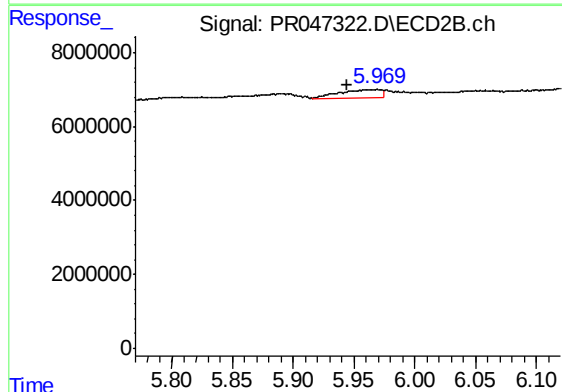
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1090006
Conc: 3.83 ng/ml



#27 AR-1254-2

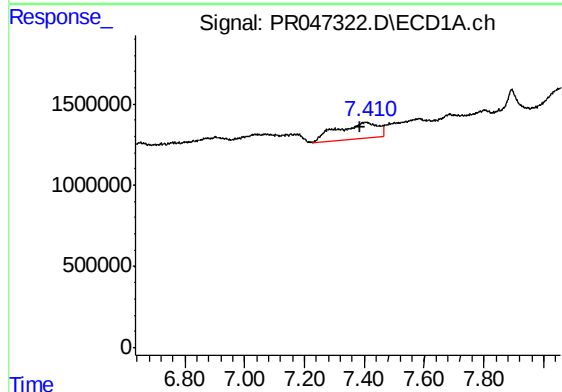
R.T.: 7.064 min
Delta R.T.: 0.046 min
Response: 5486831
Conc: 53.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



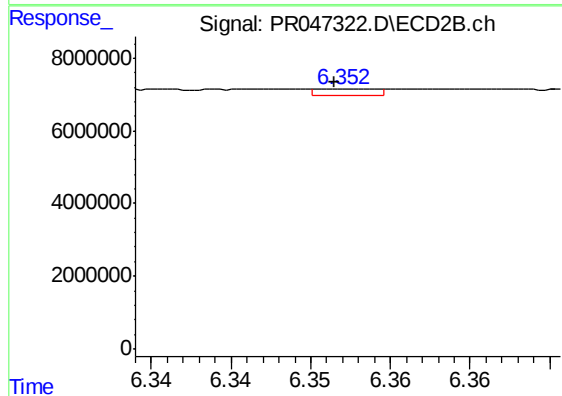
#27 AR-1254-2

R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 5321589
Conc: 21.79 ng/ml



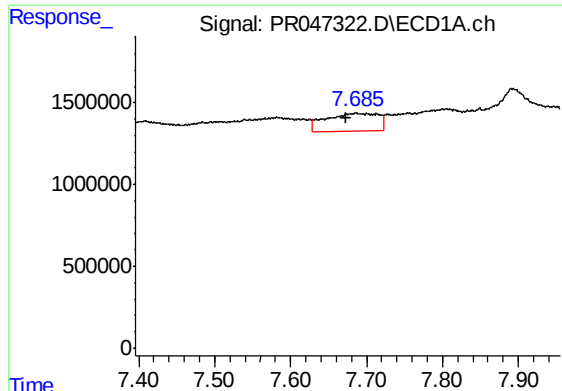
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.019 min
Response: 9547229
Conc: 87.57 ng/ml



#28 AR-1254-3

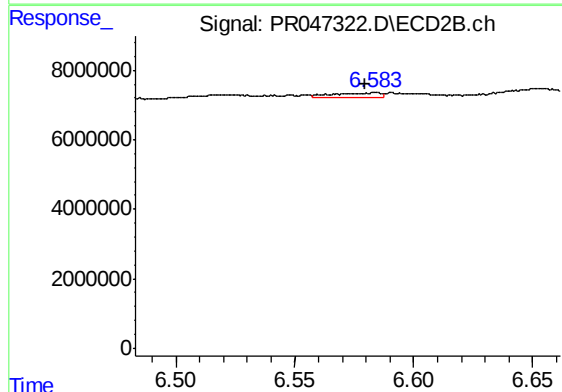
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 418510
Conc: 0.82 ng/ml



#29 AR-1254-4

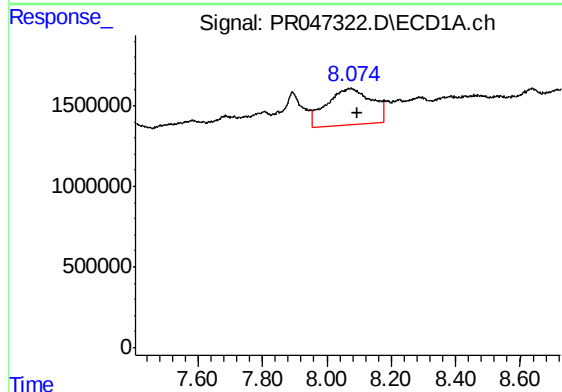
R.T.: 7.686 min
Delta R.T.: 0.012 min
Response: 5275071
Conc: 62.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



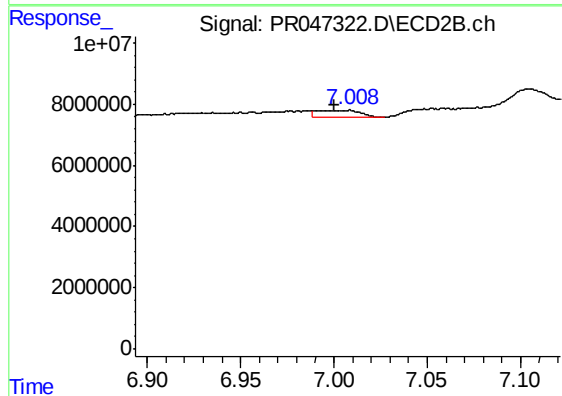
#29 AR-1254-4

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 1847805
Conc: 4.75 ng/ml



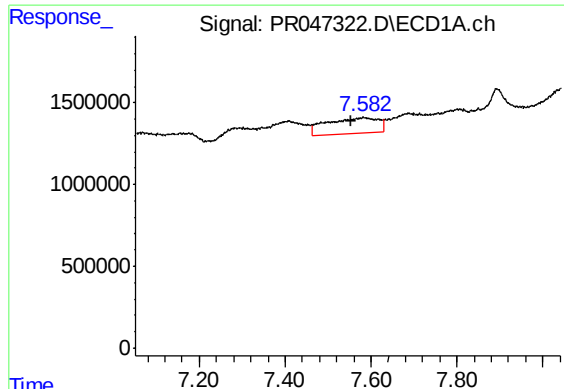
#30 AR-1254-5

R.T.: 8.074 min
Delta R.T.: -0.020 min
Response: 22106688
Conc: 233.87 ng/ml



#30 AR-1254-5

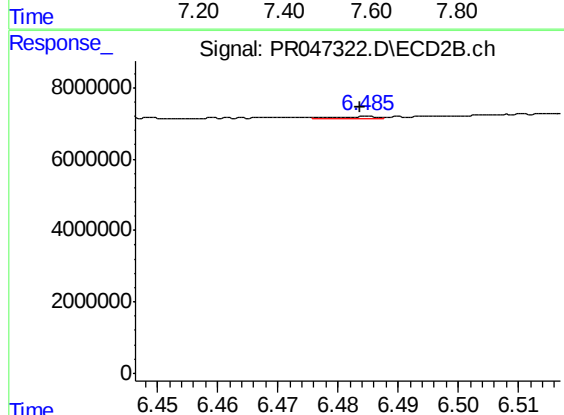
R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 3822535
Conc: 6.94 ng/ml



#31 AR-1260-1

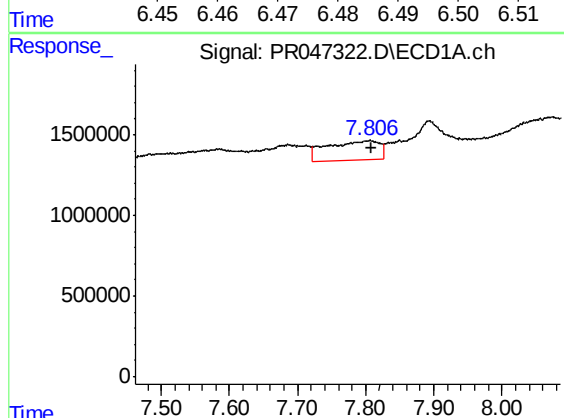
R.T.: 7.584 min
Delta R.T.: 0.031 min
Response: 8261649
Conc: 101.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



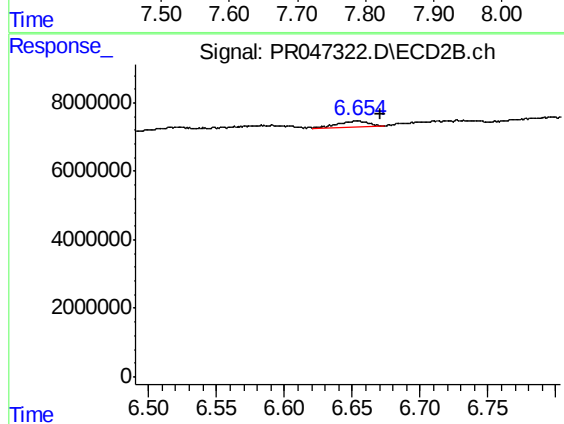
#31 AR-1260-1

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 382930
Conc: 1.28 ng/ml



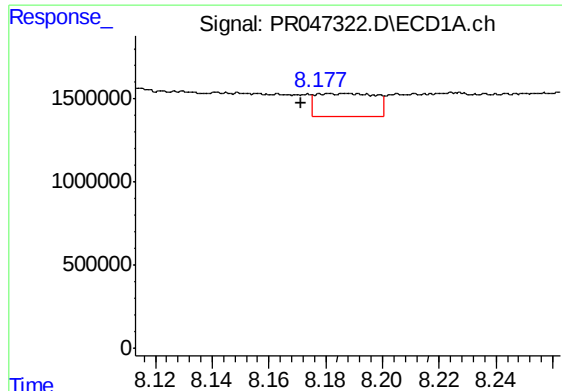
#32 AR-1260-2

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 6460604
Conc: 64.52 ng/ml



#32 AR-1260-2

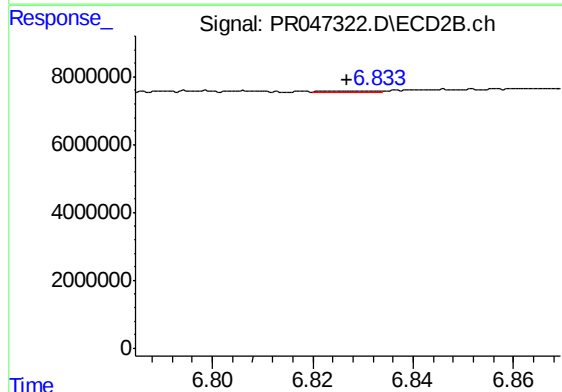
R.T.: 6.654 min
Delta R.T.: -0.016 min
Response: 2831141
Conc: 6.32 ng/ml



#33 AR-1260-3

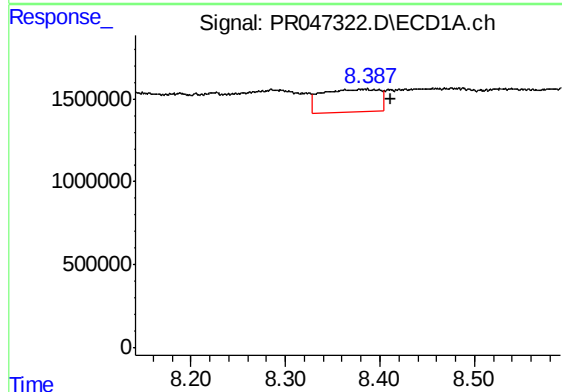
R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 1980715
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



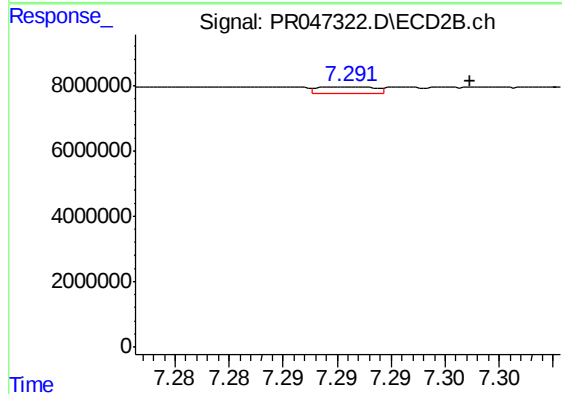
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 362044
Conc: 0.90 ng/ml



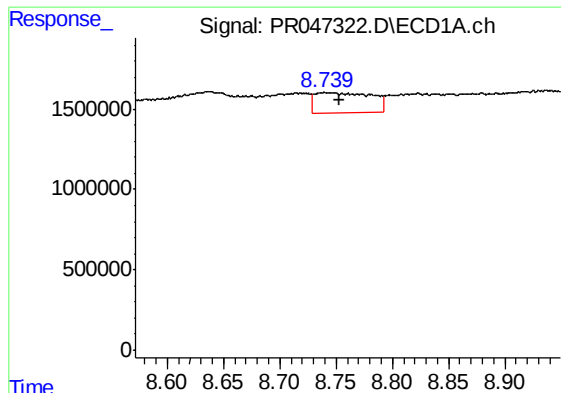
#34 AR-1260-4

R.T.: 8.384 min
Delta R.T.: -0.028 min
Response: 5720967
Conc: 61.97 ng/ml



#34 AR-1260-4

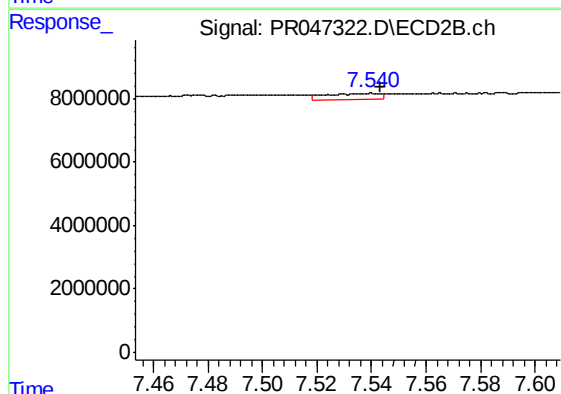
R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 766724
Conc: 1.91 ng/ml



#35 AR-1260-5

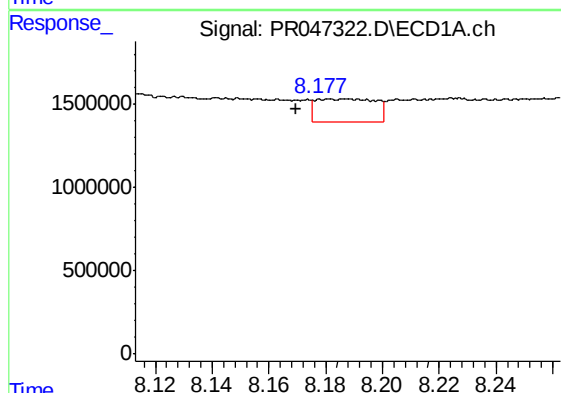
R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 4442826
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



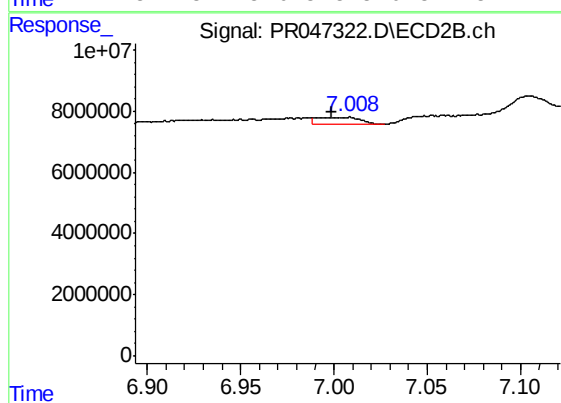
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 2475208
Conc: 1.52 ng/ml



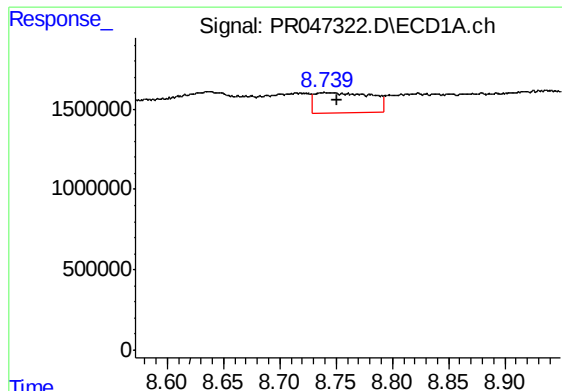
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.018 min
Response: 1980715
Conc: 17.62 ng/ml



#36 AR-1262-1

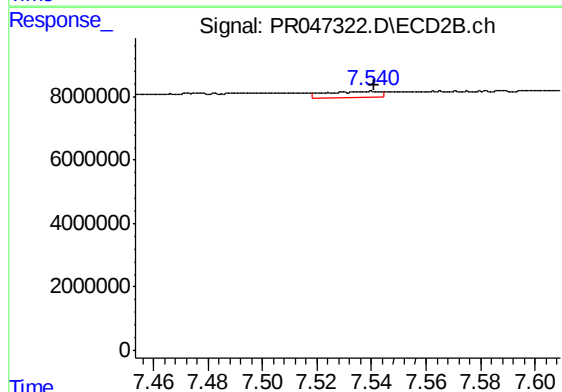
R.T.: 7.009 min
Delta R.T.: 0.010 min
Response: 3822535
Conc: 12.55 ng/ml



#37 AR-1262-2

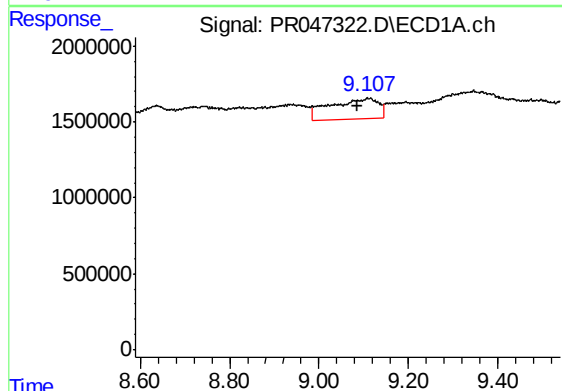
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 4442826
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



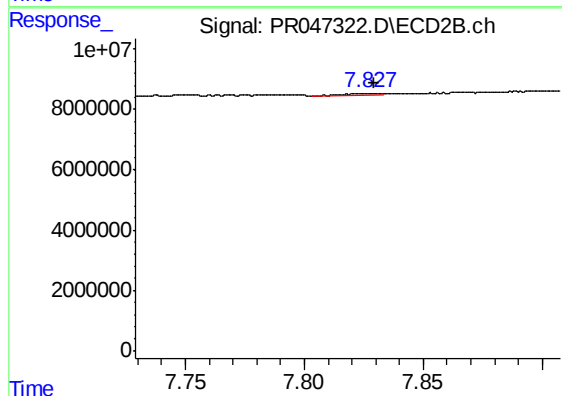
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 2475208
Conc: 1.36 ng/ml



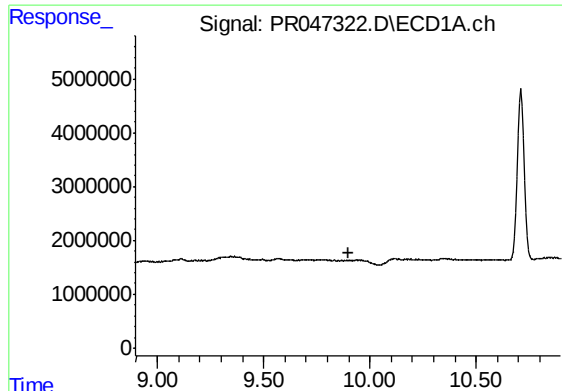
#38 AR-1262-3

R.T.: 9.110 min
Delta R.T.: 0.023 min
Response: 9988942
Conc: 68.54 ng/ml



#38 AR-1262-3

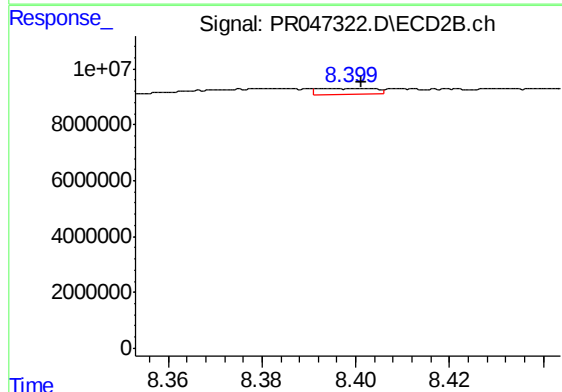
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 430577
Conc: 0.57 ng/ml



#40 AR-1262-5

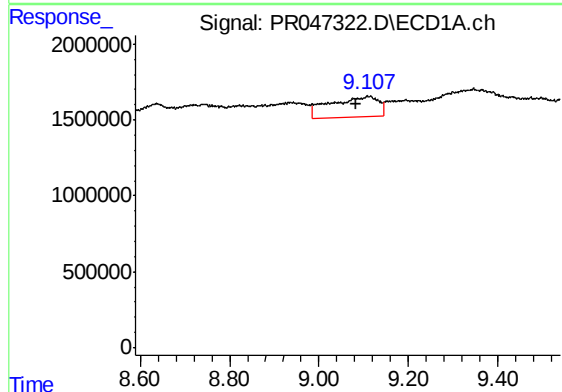
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



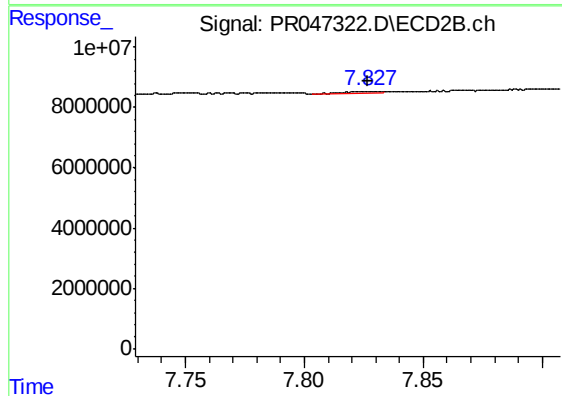
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 1784320
Conc: 2.49 ng/ml



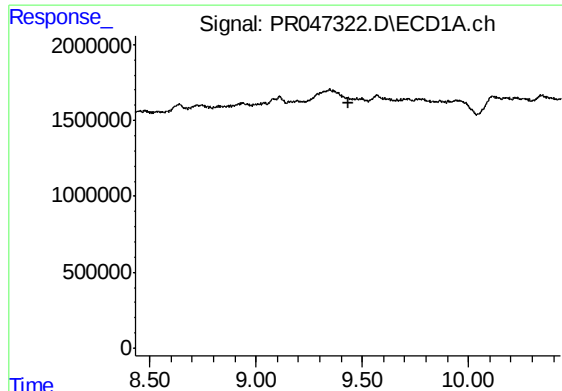
#41 AR-1268-1

R.T.: 9.110 min
Delta R.T.: 0.026 min
Response: 9988942
Conc: 39.80 ng/ml



#41 AR-1268-1

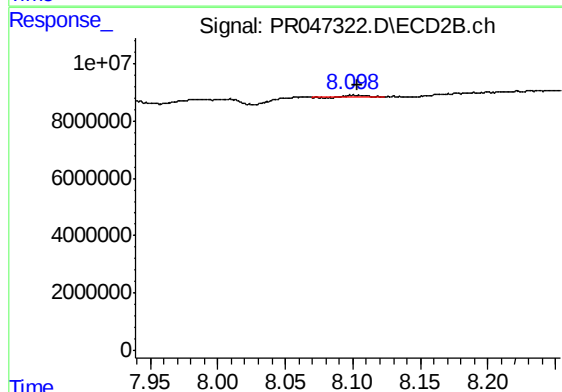
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 430577
Conc: 0.19 ng/ml



#43 AR-1268-3

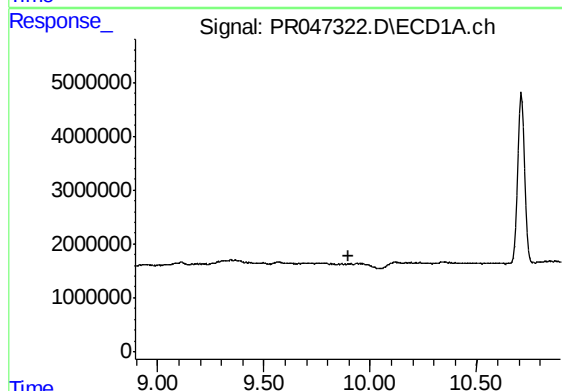
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



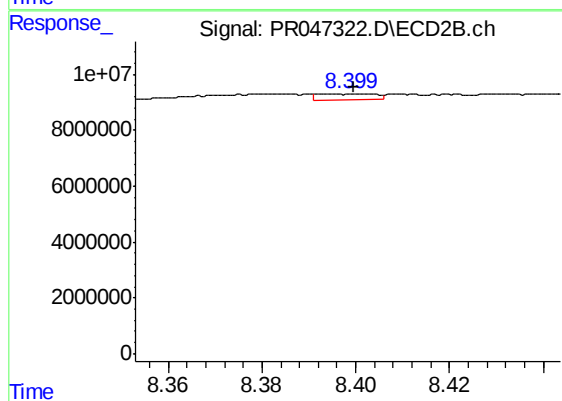
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 806581
Conc: 0.42 ng/ml



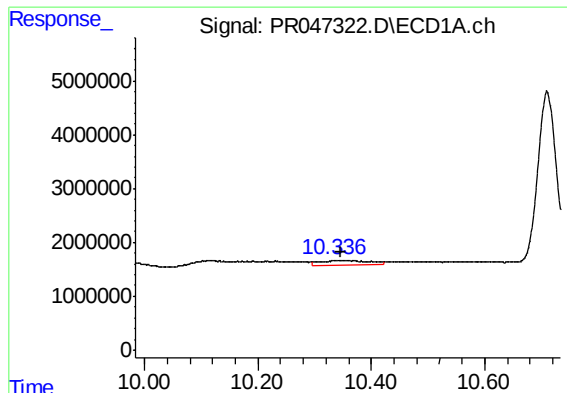
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

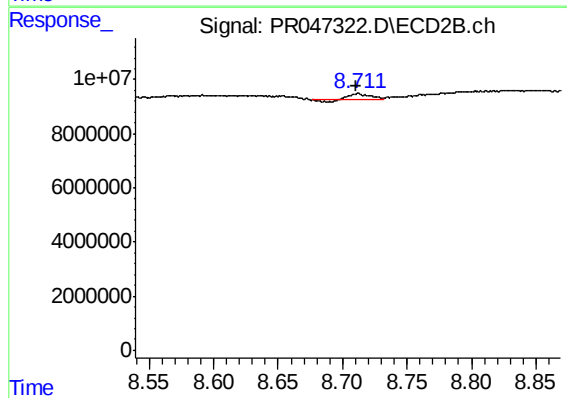
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 1784320
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.002 min
Response: 4580040
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 1925964
Conc: 0.33 ng/ml