

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 15:44
 Operator : DD\AJ
 Sample : PB131725BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:28:16 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	26392737	81808535	20.040	18.238
2)	SA Decachlor...	10.713	8.986	73439107	537.8E6	43.806	41.567
Target Compounds							
3)	L1 AR-1016-1	0.000	4.989	0	131313	N.D.	0.826 #
4)	L1 AR-1016-2	0.000	5.006	0	305624	N.D.	1.128 #
5)	L1 AR-1016-3	0.000	5.188	0	249863	N.D.	1.555 #
6)	L1 AR-1016-4	0.000	5.231	0	354911	N.D.	4.106 #
7)	L1 AR-1016-5	0.000	5.471	0	313501	N.D.	2.176 #
8)	L2 AR-1221-1	0.000	4.079	0	241990	N.D.	5.237 #
9)	L2 AR-1221-2	5.073	4.186	500261	75335	45.402	2.067 #
10)	L2 AR-1221-3	5.073f	4.273	500261	132778	13.486	1.079 #
11)	L3 AR-1232-1	5.073f	4.273	500261	132778	16.695	1.311 #
12)	L3 AR-1232-2	0.000	5.006	0	305624	N.D.	2.697 #
13)	L3 AR-1232-3	0.000	5.188	0	249863	N.D.	3.659 #
14)	L3 AR-1232-4	0.000	5.267	0	66742	N.D.	1.512 #
15)	L3 AR-1232-5	0.000	5.471	0	313501	N.D.	5.264 #
16)	L4 AR-1242-1	0.000	4.989	0	131313	N.D.	1.046 #
17)	L4 AR-1242-2	0.000	5.006	0	305624	N.D.	1.436 #
18)	L4 AR-1242-3	0.000	5.188	0	249863	N.D.	1.967 #
19)	L4 AR-1242-4	0.000	5.267	0	66742	N.D.	0.713 #
20)	L4 AR-1242-5	6.871	5.806	237134	738747	6.139	4.782
21)	L5 AR-1248-1	0.000	4.989	0	131313	N.D.	1.368 #
22)	L5 AR-1248-2	0.000	5.231	0	354911	N.D.	3.048 #
23)	L5 AR-1248-3	0.000	5.267	0	66742	N.D.	0.504 #
24)	L5 AR-1248-4	6.842	5.471	447961	313501	6.971	1.718 #
25)	L5 AR-1248-5	6.871	5.817	237134	467459	3.895	2.002 #
26)	L6 AR-1254-1	6.842f	5.806	447961	738747	6.824	2.597 #
27)	L6 AR-1254-2	0.000	5.887f	0	2599341	N.D.	10.643 #
28)	L6 AR-1254-3	7.406	6.366	765894	7042706	7.025	13.717 #
29)	L6 AR-1254-4	7.696	6.594	416331	5755898	4.913	14.801 #
30)	L6 AR-1254-5	8.083	7.004	3121803	1246918	33.026	2.265 #
31)	L7 AR-1260-1	7.533	6.462	508675	705734	6.242	2.350 #
32)	L7 AR-1260-2	7.806	6.649	395885	1999049	3.954	4.461
33)	L7 AR-1260-3	8.184	6.854	1573604	1347195	19.985	3.362 #
34)	L7 AR-1260-4	0.000	7.275	0	2791362	N.D.	6.965 #
35)	L7 AR-1260-5	8.706f	7.547	916998	4612218	4.959	2.839 #
36)	L8 AR-1262-1	8.184	7.004	1573604	1246918	13.999	4.093 #
37)	L8 AR-1262-2	8.706f	7.547	916998	4612218	4.435	2.531 #
38)	L8 AR-1262-3	0.000	7.872f	0	1188941	N.D.	1.585 #
39)	L8 AR-1262-4	0.000	7.895	0	107629	N.D.	0.083 #
40)	L8 AR-1262-5	0.000	8.398	0	2829864	N.D.	3.948 #
41)	L9 AR-1268-1	0.000	7.872f	0	1188941	N.D.	0.511 #
42)	L9 AR-1268-2	0.000	7.895	0	107629	N.D.	0.049 #

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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
43) L9	AR-1268-3	9.364f	8.102	1448906	1456936	7.380	0.756 #
44) L9	AR-1268-4	0.000	8.398	0	2829864	N.D.	3.400 #
45) L9	AR-1268-5	10.346	8.711	956610	2331769	1.451	0.403 #

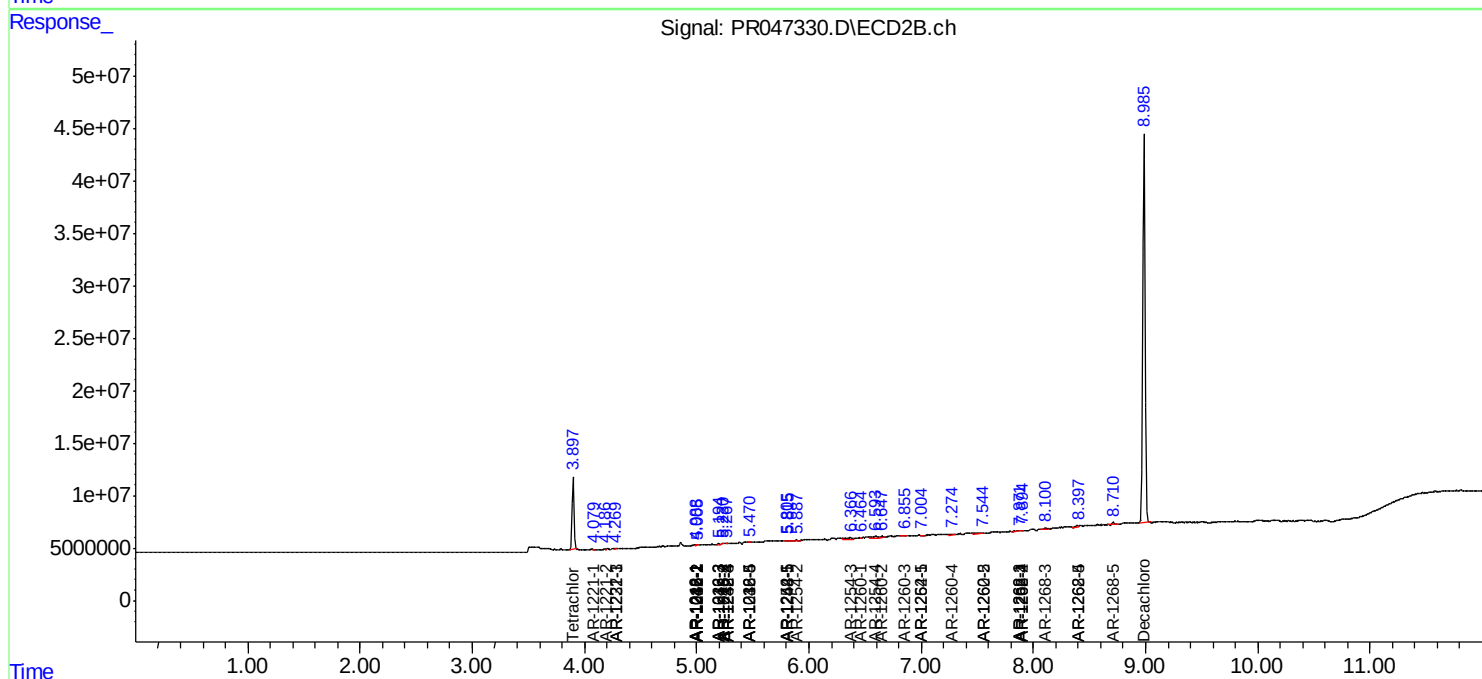
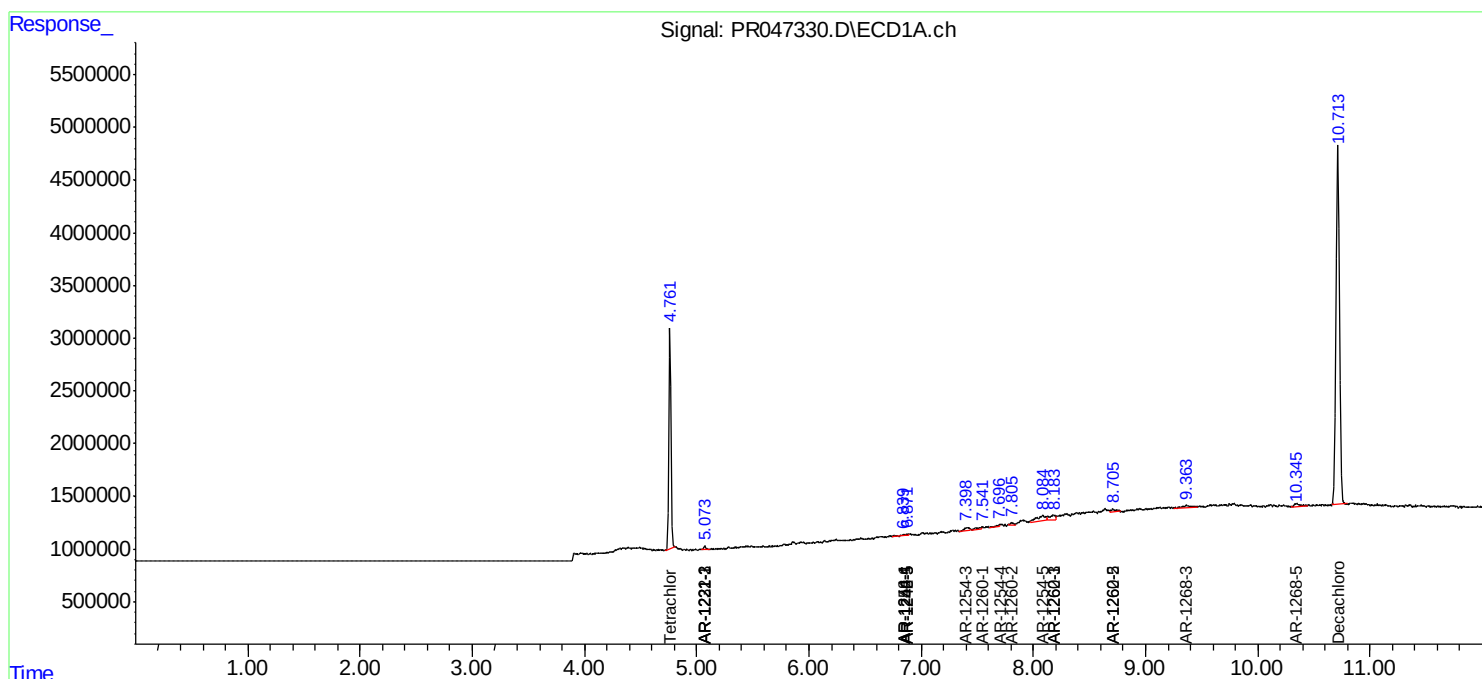
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

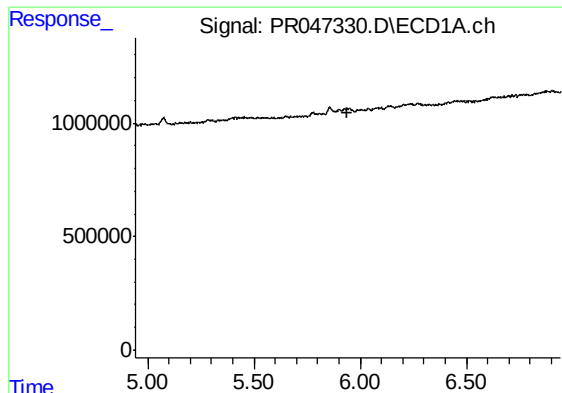
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 01:28:16 2020
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Volume Inj. : 1 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

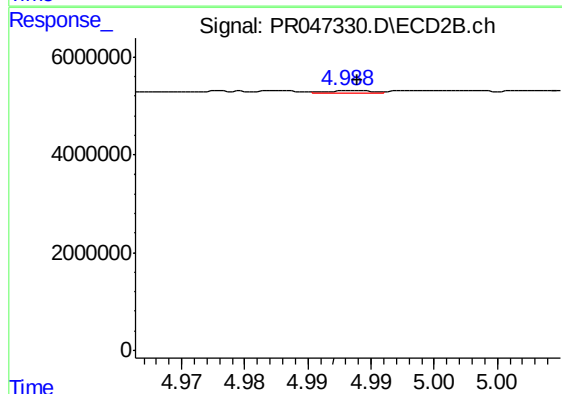




#3 AR-1016-1

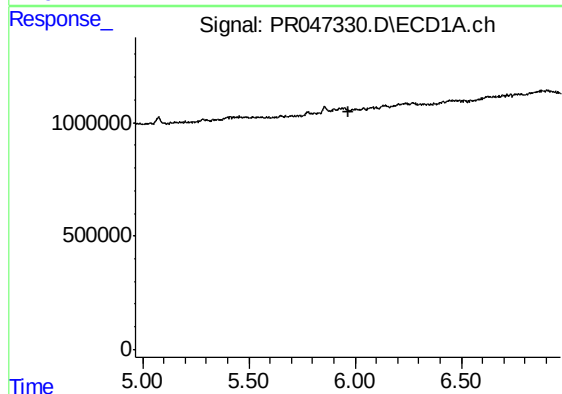
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



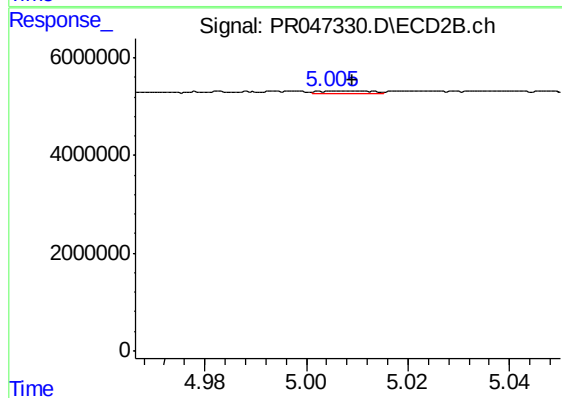
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 131313
Conc: 0.83 ng/ml



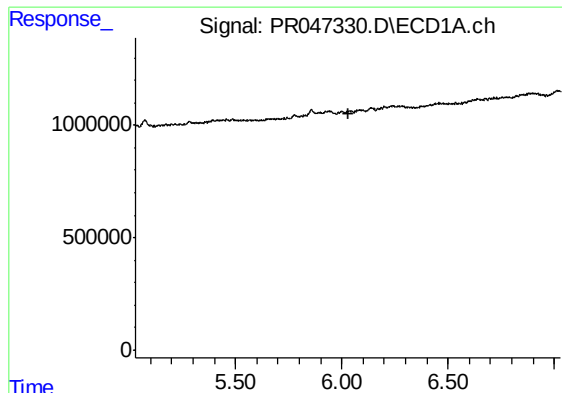
#4 AR-1016-2

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



#4 AR-1016-2

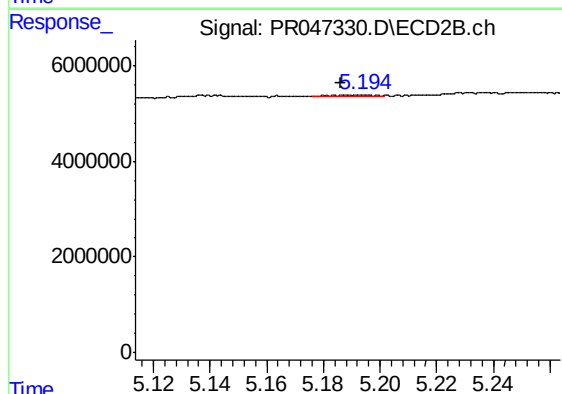
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 305624
Conc: 1.13 ng/ml



#5 AR-1016-3

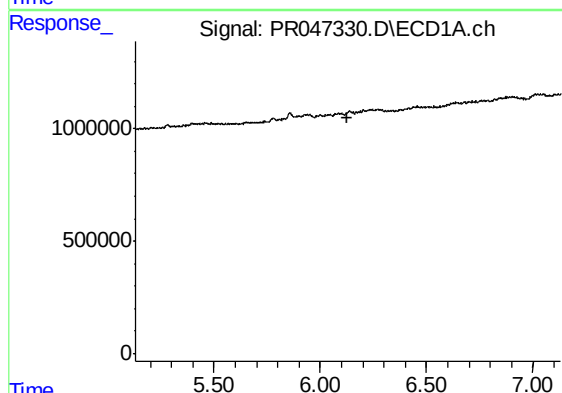
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



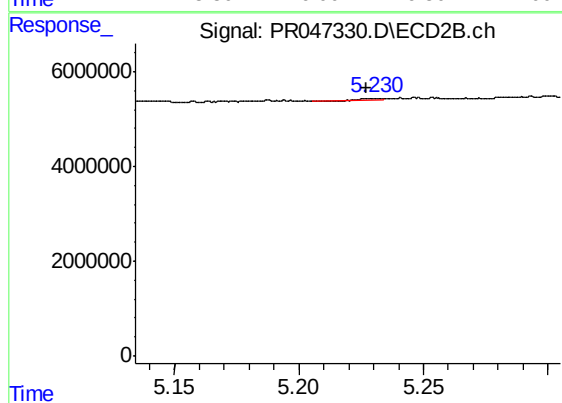
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 249863
Conc: 1.56 ng/ml



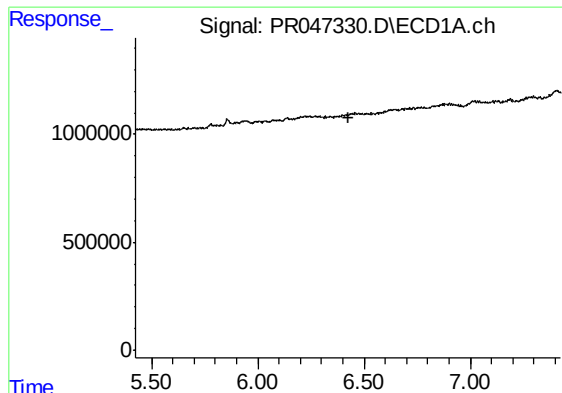
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

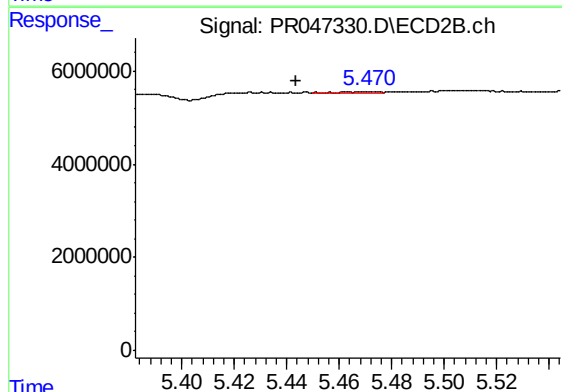
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 354911
Conc: 4.11 ng/ml



#7 AR-1016-5

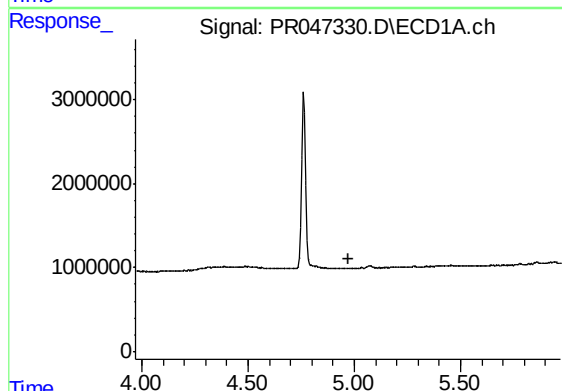
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



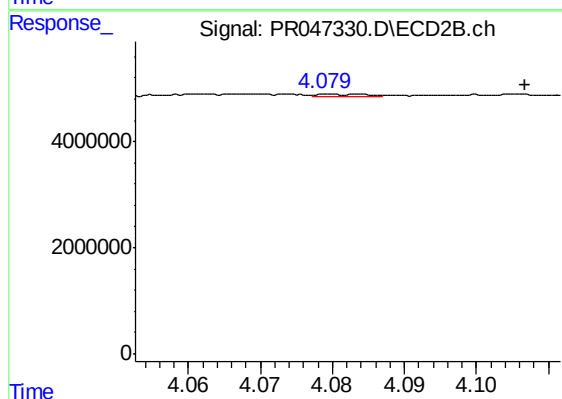
#7 AR-1016-5

R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 313501
Conc: 2.18 ng/ml



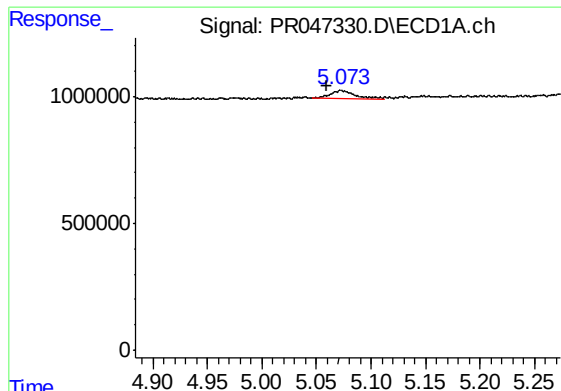
#8 AR-1221-1

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



#8 AR-1221-1

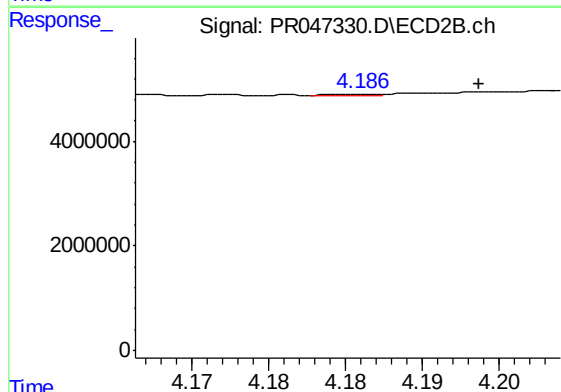
R.T.: 4.079 min
Delta R.T.: -0.028 min
Response: 241990
Conc: 5.24 ng/ml



#9 AR-1221-2

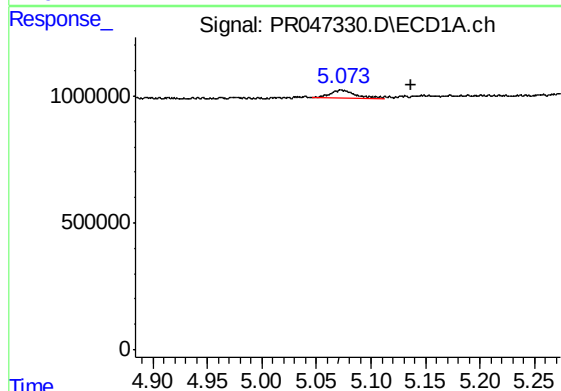
R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 500261
Conc: 45.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



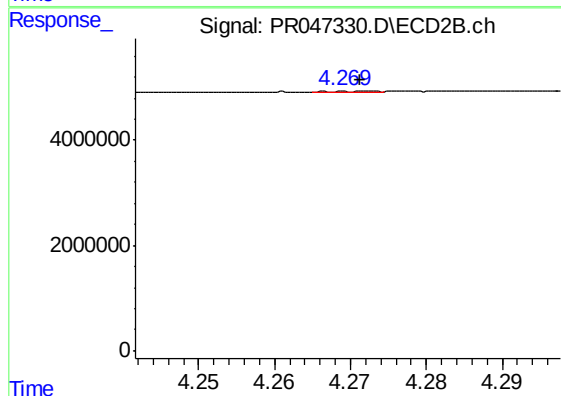
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 75335
Conc: 2.07 ng/ml



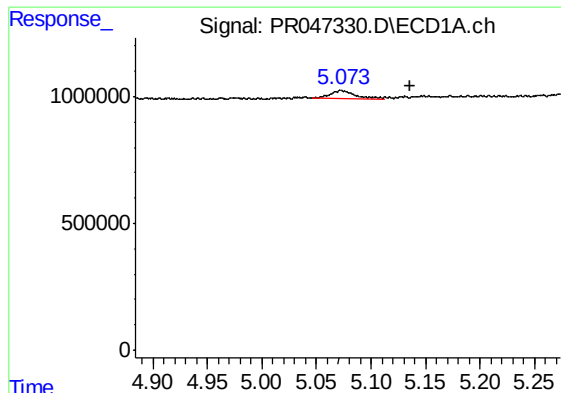
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.065 min
Response: 500261
Conc: 13.49 ng/ml



#10 AR-1221-3

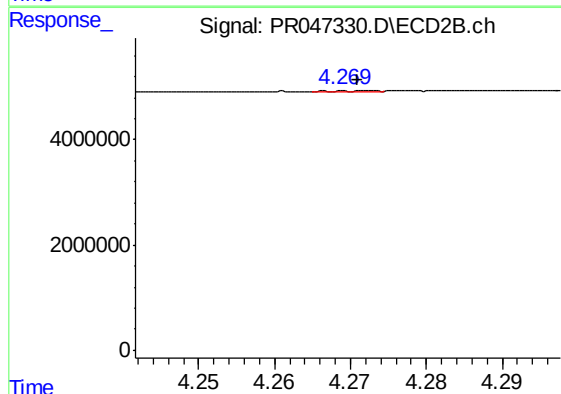
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 132778
Conc: 1.08 ng/ml



#11 AR-1232-1

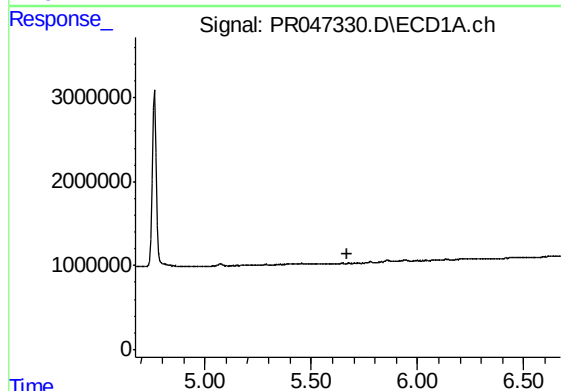
R.T.: 5.073 min
Delta R.T.: -0.064 min
Response: 500261
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



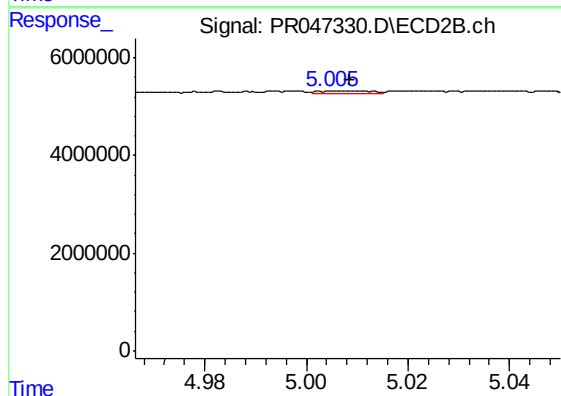
#11 AR-1232-1

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 132778
Conc: 1.31 ng/ml



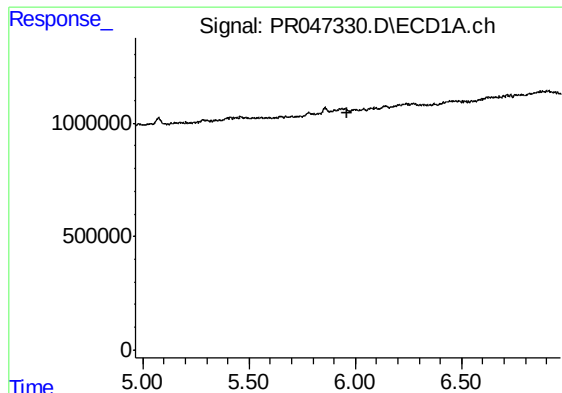
#12 AR-1232-2

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



#12 AR-1232-2

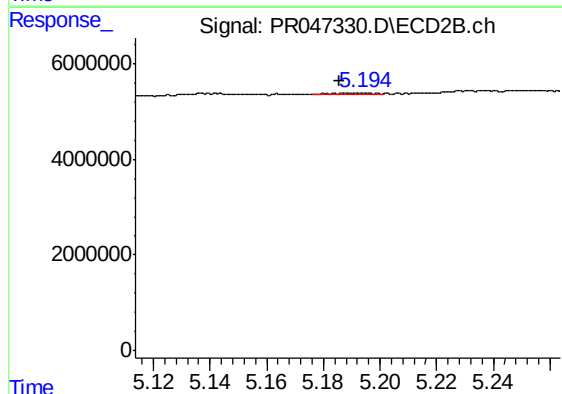
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 305624
Conc: 2.70 ng/ml



#13 AR-1232-3

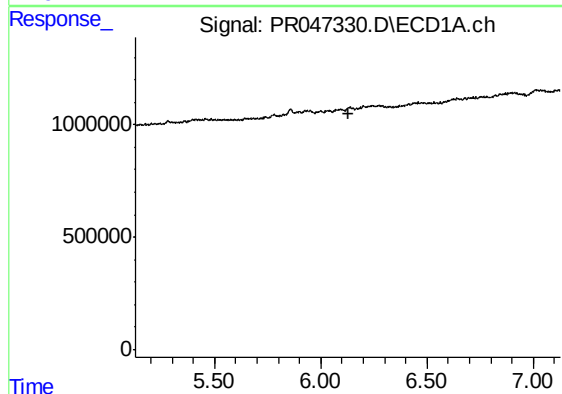
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



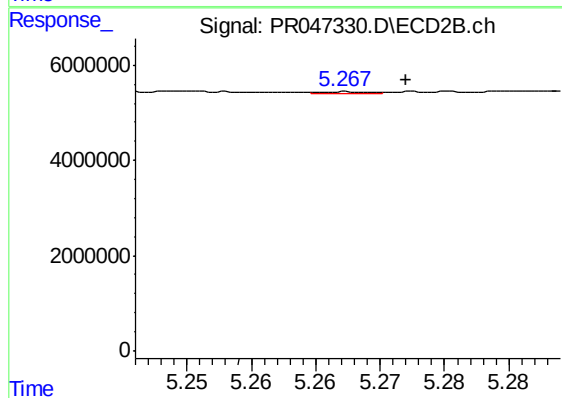
#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 249863
Conc: 3.66 ng/ml



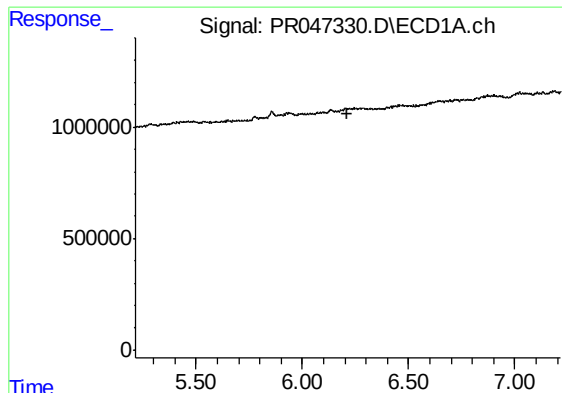
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

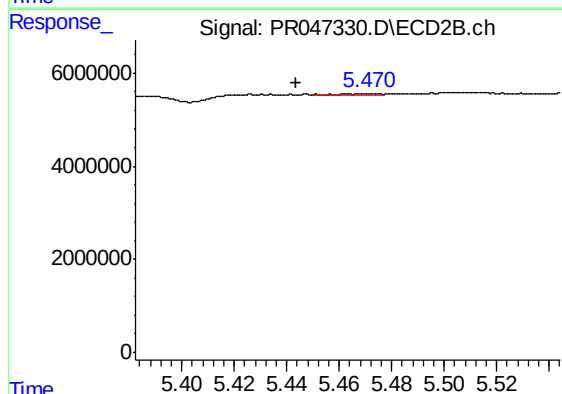
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 66742
Conc: 1.51 ng/ml



#15 AR-1232-5

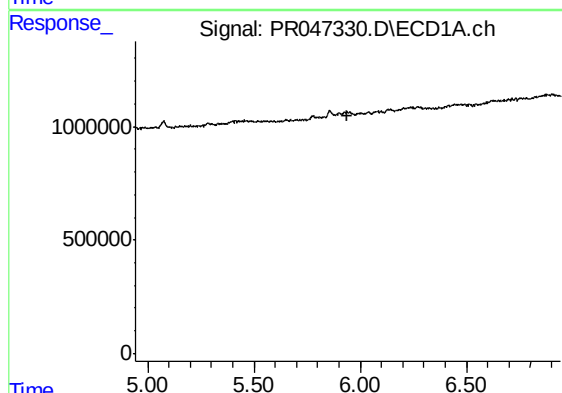
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



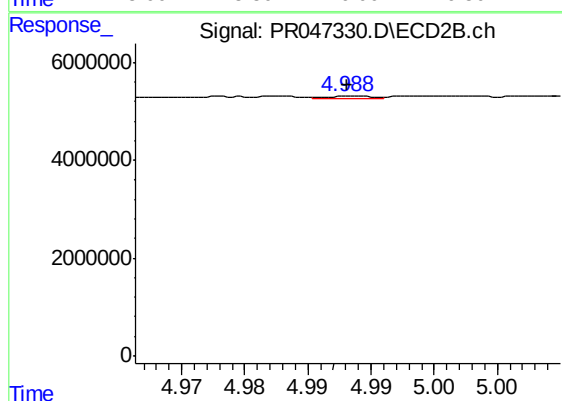
#15 AR-1232-5

R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 313501
Conc: 5.26 ng/ml



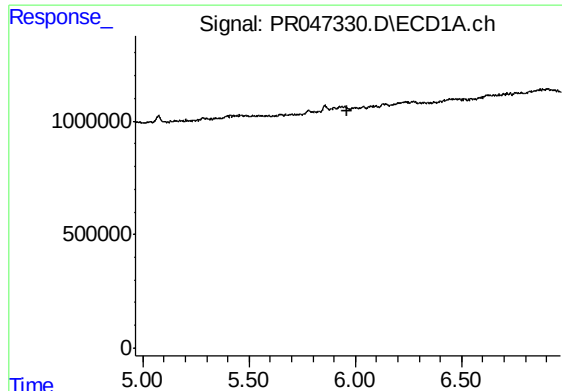
#16 AR-1242-1

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



#16 AR-1242-1

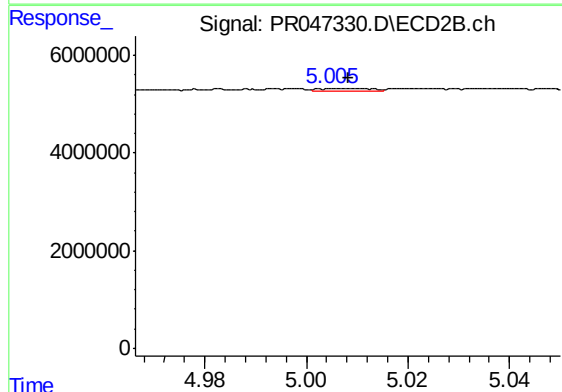
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 131313
Conc: 1.05 ng/ml



#17 AR-1242-2

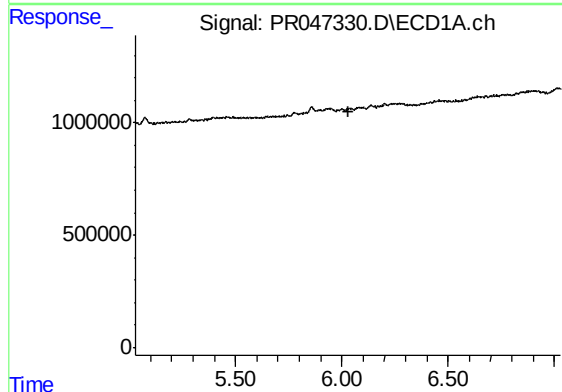
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



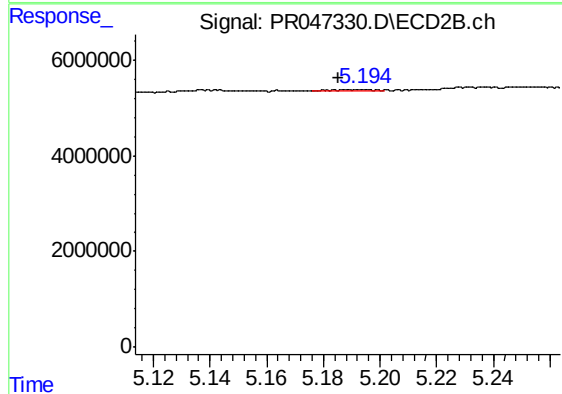
#17 AR-1242-2

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 305624
Conc: 1.44 ng/ml



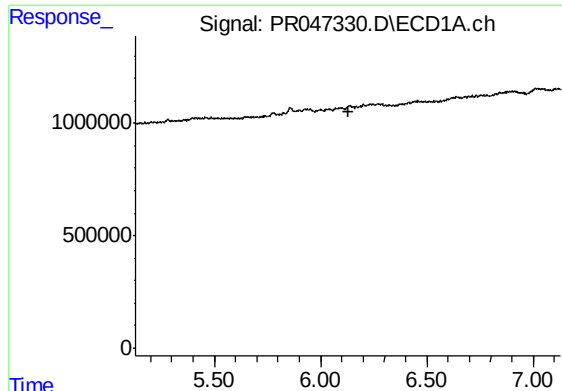
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

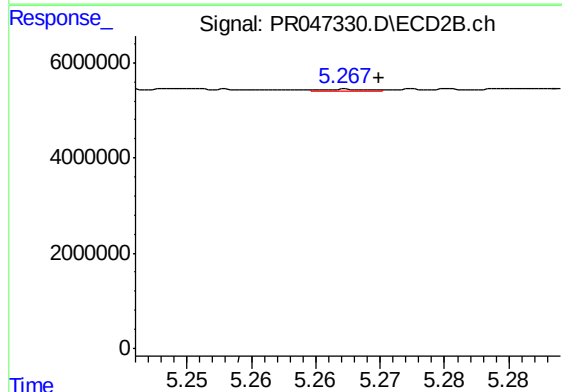
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 249863
Conc: 1.97 ng/ml



#19 AR-1242-4

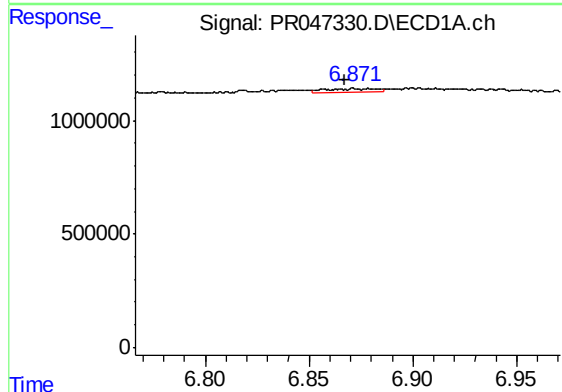
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



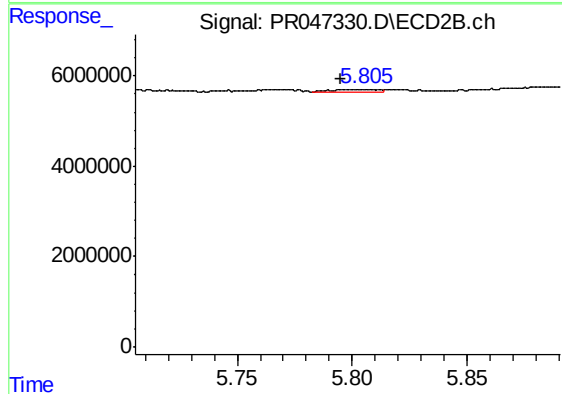
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 66742
Conc: 0.71 ng/ml



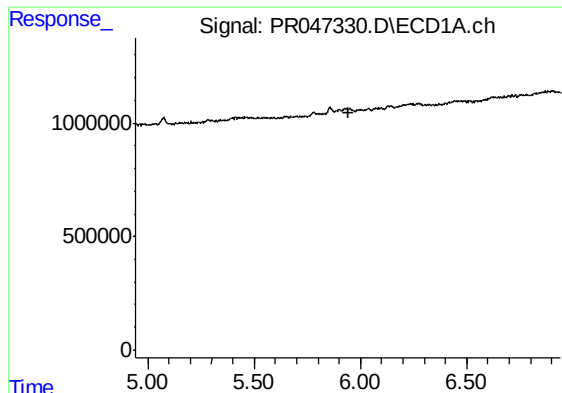
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 237134
Conc: 6.14 ng/ml



#20 AR-1242-5

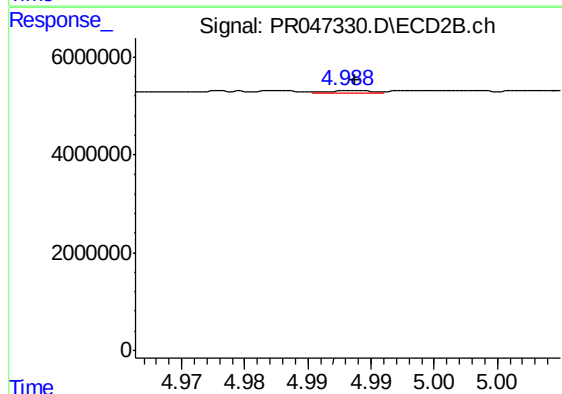
R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 738747
Conc: 4.78 ng/ml



#21 AR-1248-1

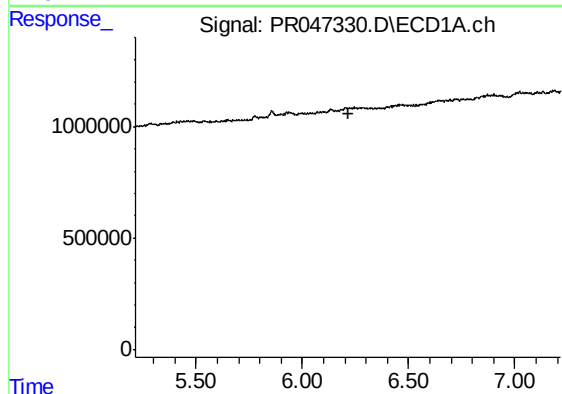
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



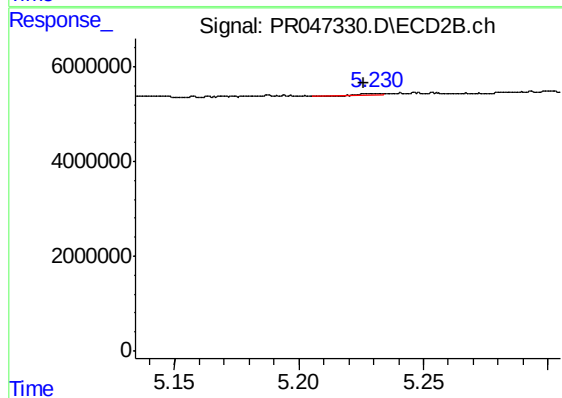
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 131313
Conc: 1.37 ng/ml



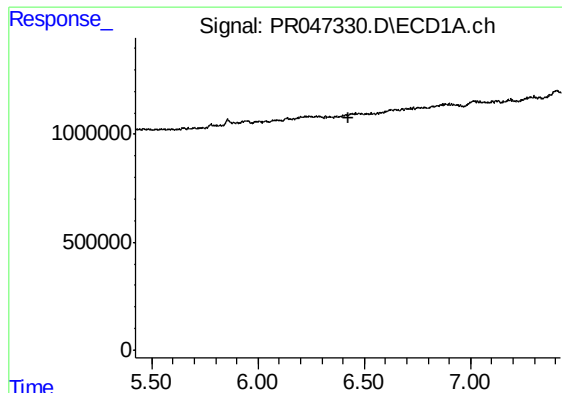
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

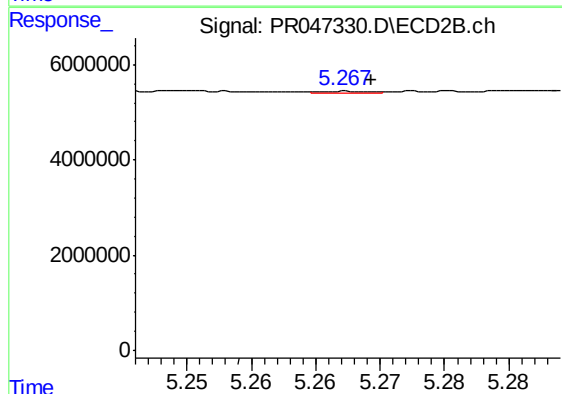
R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 354911
Conc: 3.05 ng/ml



#23 AR-1248-3

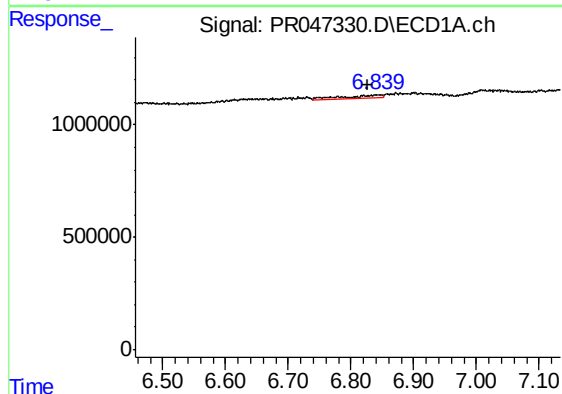
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



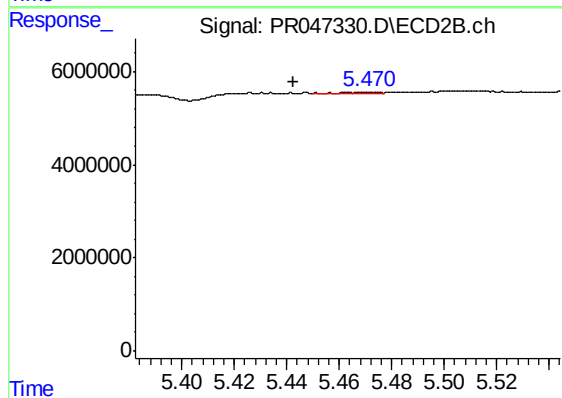
#23 AR-1248-3

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 66742
Conc: 0.50 ng/ml



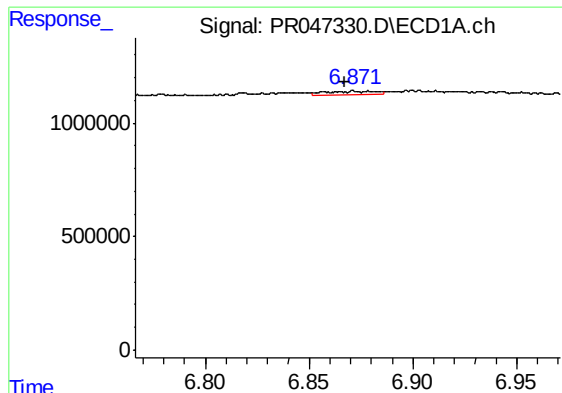
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: 0.015 min
Response: 447961
Conc: 6.97 ng/ml



#24 AR-1248-4

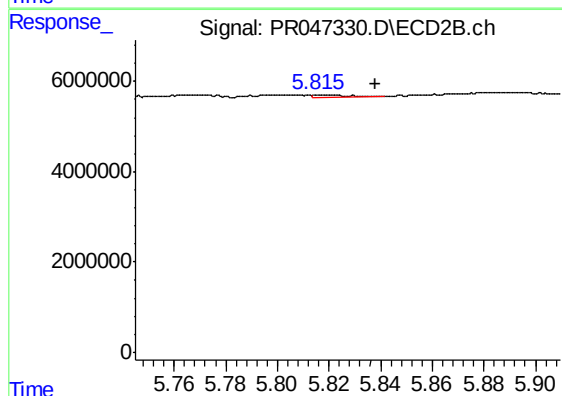
R.T.: 5.471 min
Delta R.T.: 0.028 min
Response: 313501
Conc: 1.72 ng/ml



#25 AR-1248-5

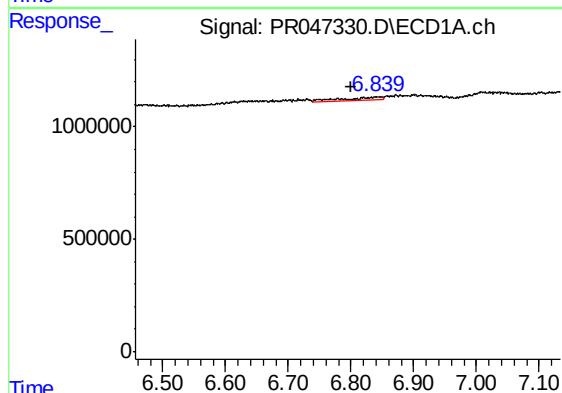
R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 237134
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



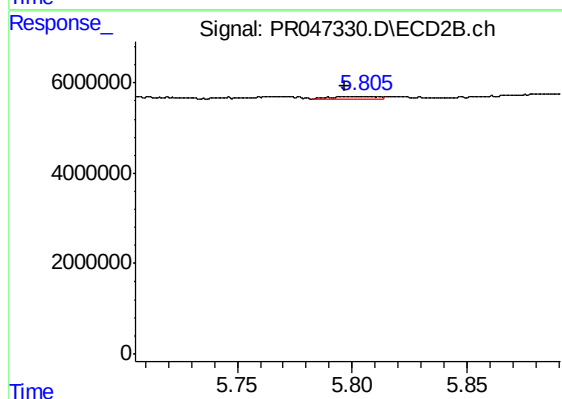
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.021 min
Response: 467459
Conc: 2.00 ng/ml



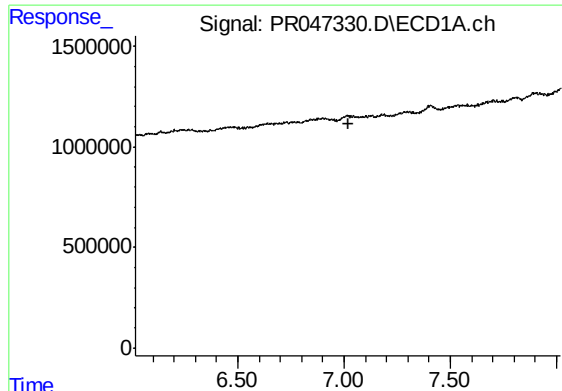
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: 0.041 min
Response: 447961
Conc: 6.82 ng/ml



#26 AR-1254-1

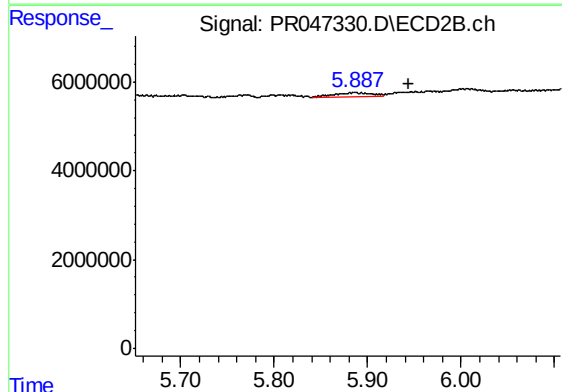
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 738747
Conc: 2.60 ng/ml



#27 AR-1254-2

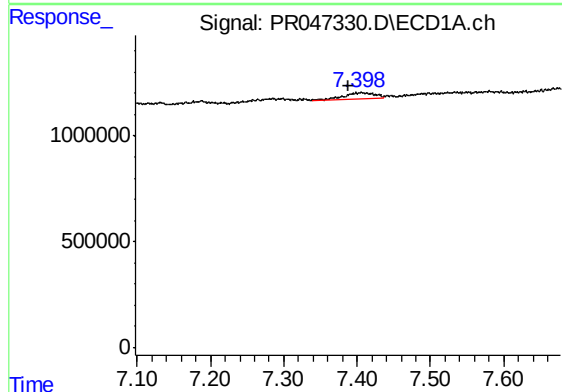
R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



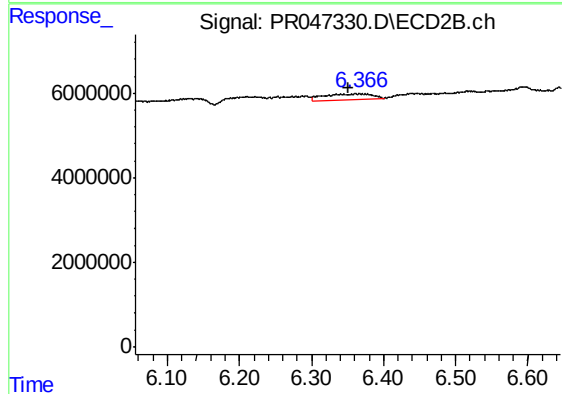
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.058 min
Response: 2599341
Conc: 10.64 ng/ml



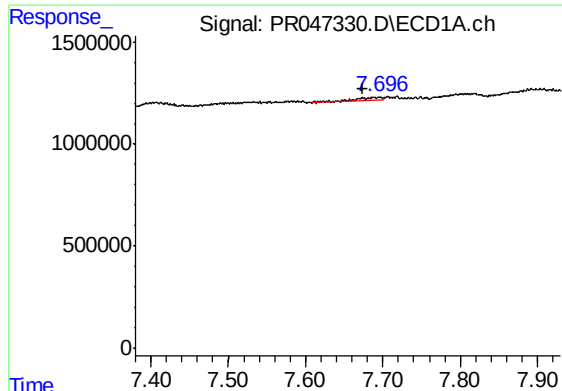
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: 0.018 min
Response: 765894
Conc: 7.02 ng/ml



#28 AR-1254-3

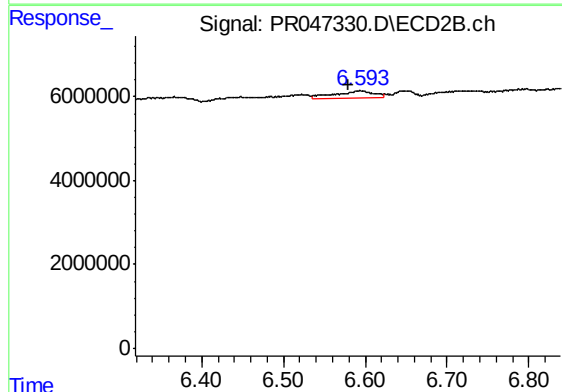
R.T.: 6.366 min
Delta R.T.: 0.015 min
Response: 7042706
Conc: 13.72 ng/ml



#29 AR-1254-4

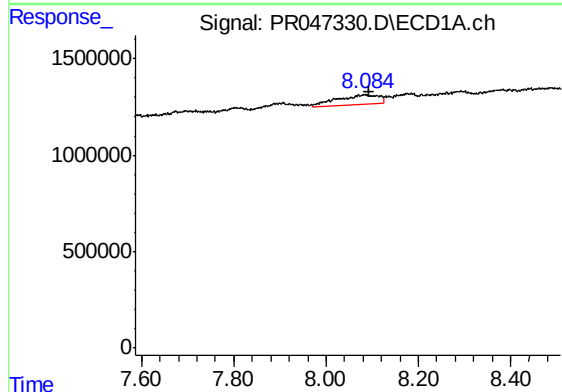
R.T.: 7.696 min
Delta R.T.: 0.023 min
Response: 416331
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



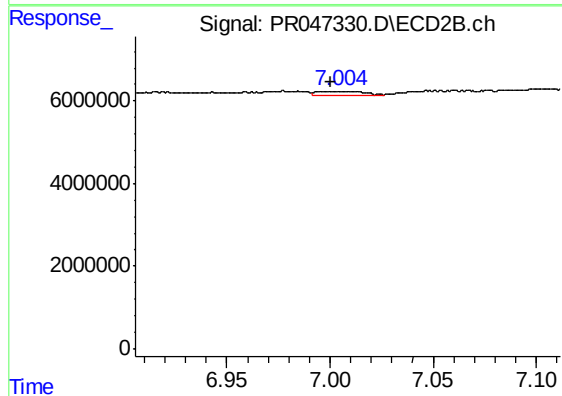
#29 AR-1254-4

R.T.: 6.594 min
Delta R.T.: 0.014 min
Response: 5755898
Conc: 14.80 ng/ml



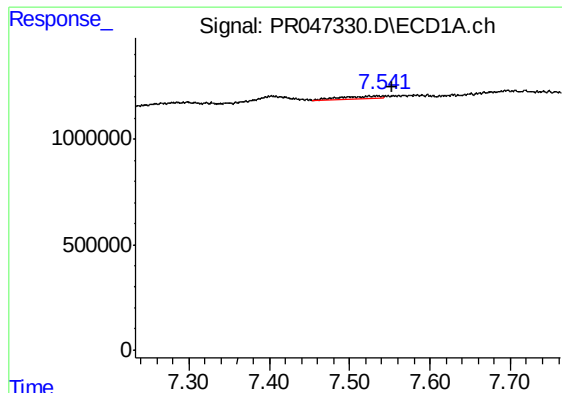
#30 AR-1254-5

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 3121803
Conc: 33.03 ng/ml



#30 AR-1254-5

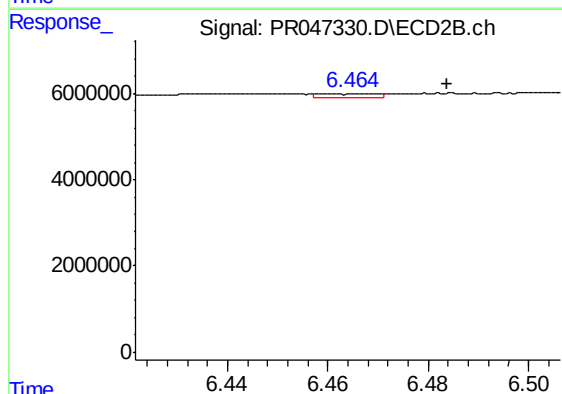
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 1246918
Conc: 2.27 ng/ml



#31 AR-1260-1

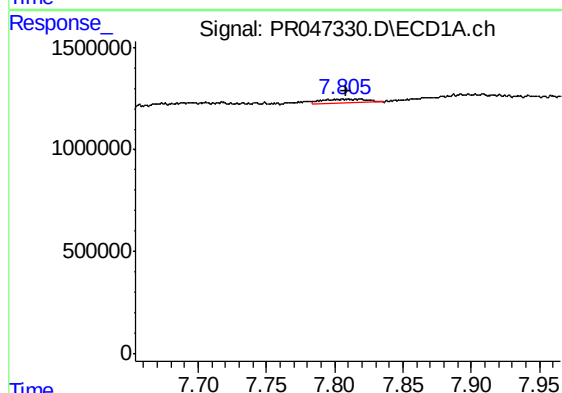
R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 508675
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



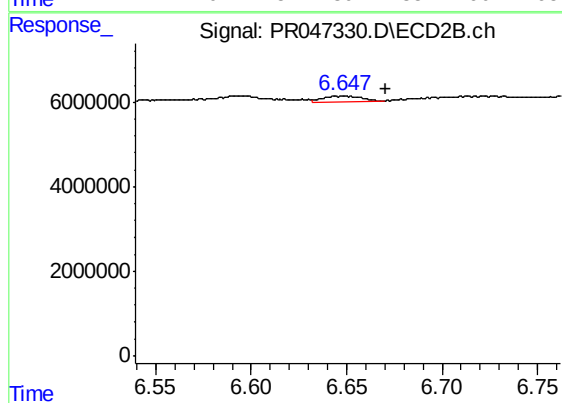
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: -0.022 min
Response: 705734
Conc: 2.35 ng/ml



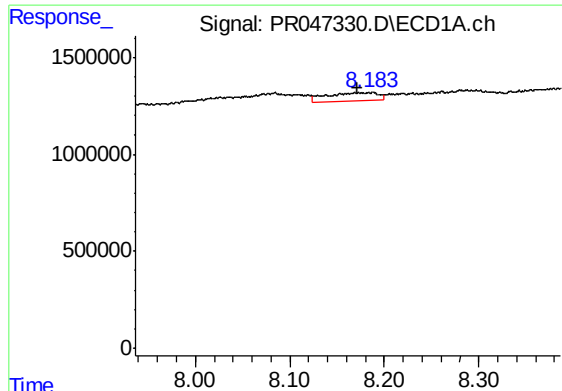
#32 AR-1260-2

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 395885
Conc: 3.95 ng/ml



#32 AR-1260-2

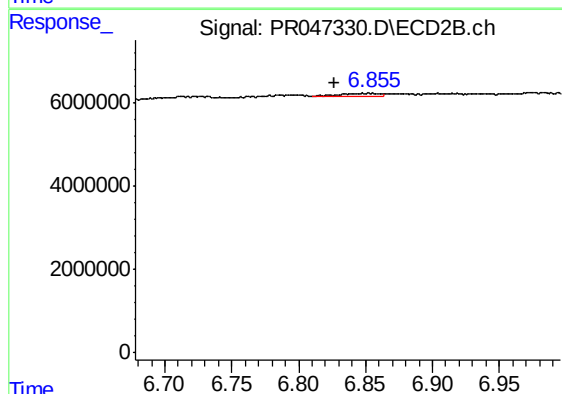
R.T.: 6.649 min
Delta R.T.: -0.021 min
Response: 1999049
Conc: 4.46 ng/ml



#33 AR-1260-3

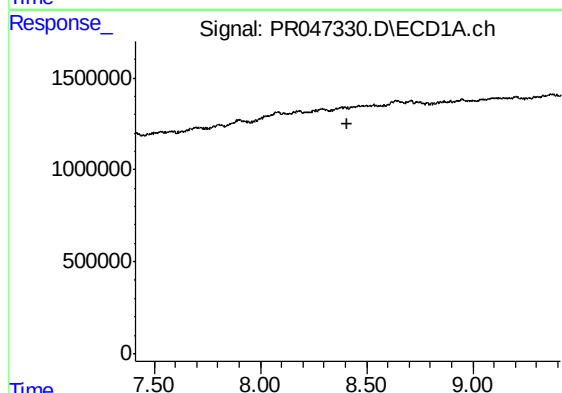
R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 1573604
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



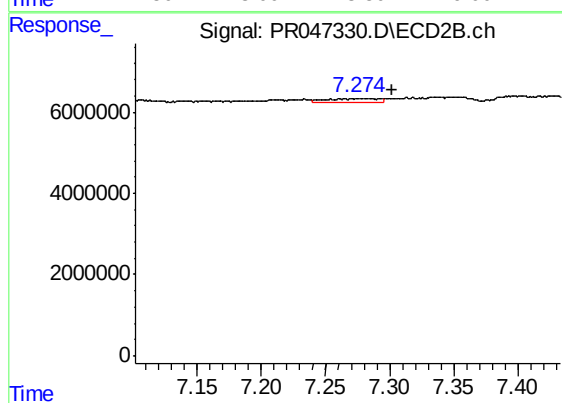
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: 0.027 min
Response: 1347195
Conc: 3.36 ng/ml



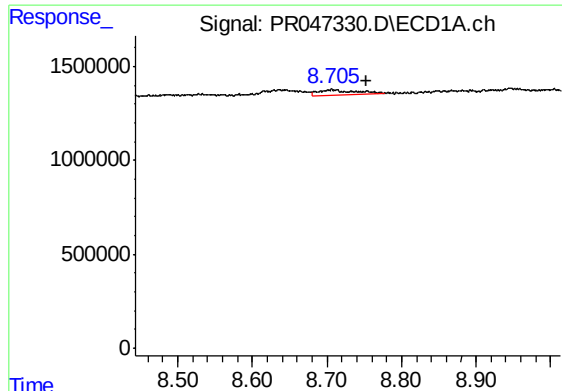
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#34 AR-1260-4

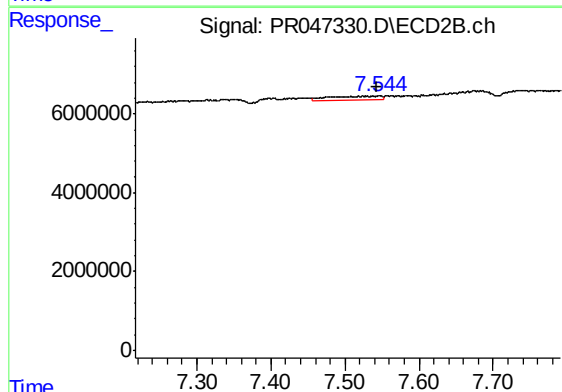
R.T.: 7.275 min
Delta R.T.: -0.027 min
Response: 2791362
Conc: 6.97 ng/ml



#35 AR-1260-5

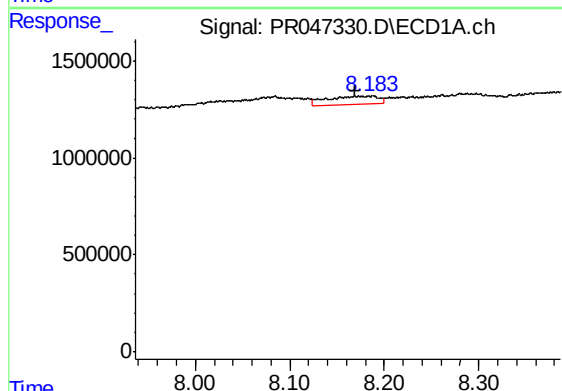
R.T.: 8.706 min
Delta R.T.: -0.047 min
Response: 916998
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



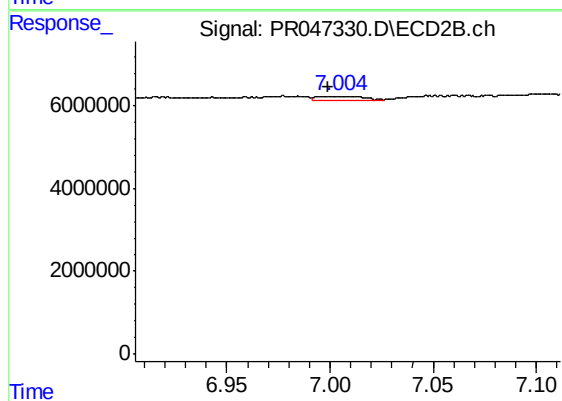
#35 AR-1260-5

R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 4612218
Conc: 2.84 ng/ml



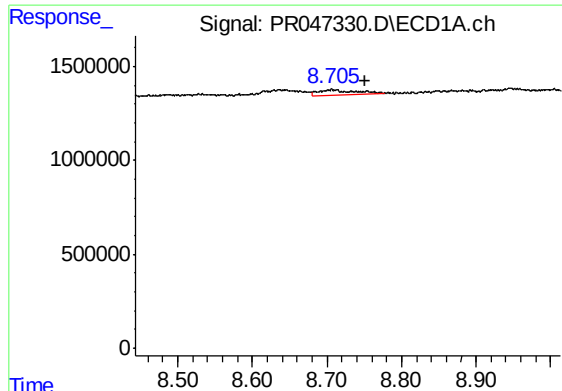
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: 0.015 min
Response: 1573604
Conc: 14.00 ng/ml



#36 AR-1262-1

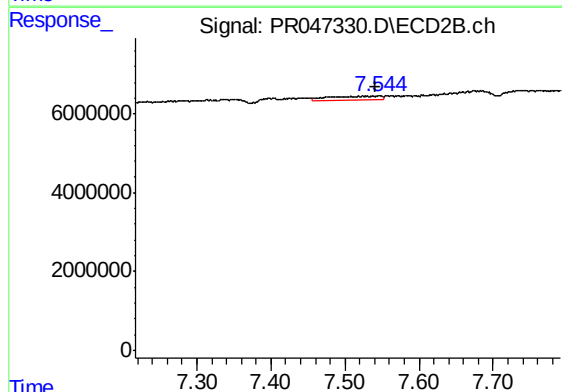
R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 1246918
Conc: 4.09 ng/ml



#37 AR-1262-2

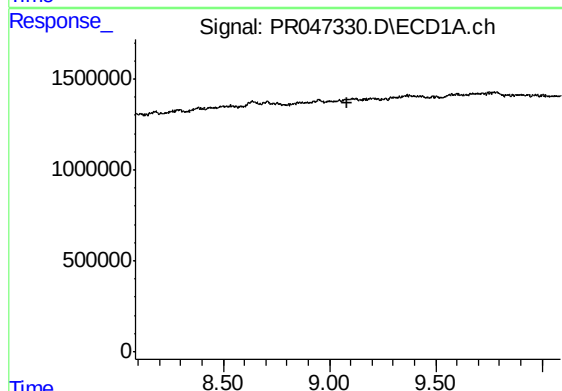
R.T.: 8.706 min
Delta R.T.: -0.045 min
Response: 916998
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



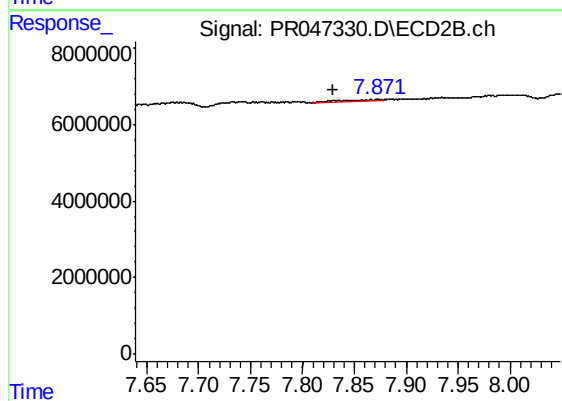
#37 AR-1262-2

R.T.: 7.547 min
Delta R.T.: 0.006 min
Response: 4612218
Conc: 2.53 ng/ml



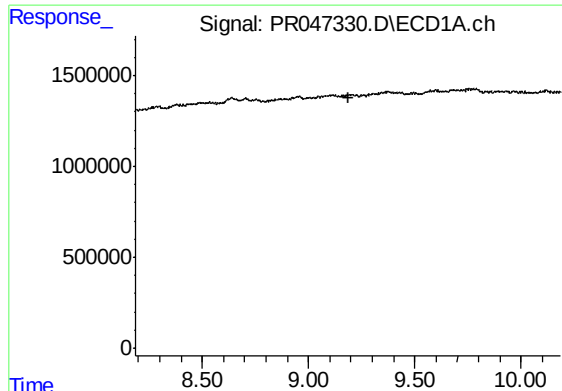
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

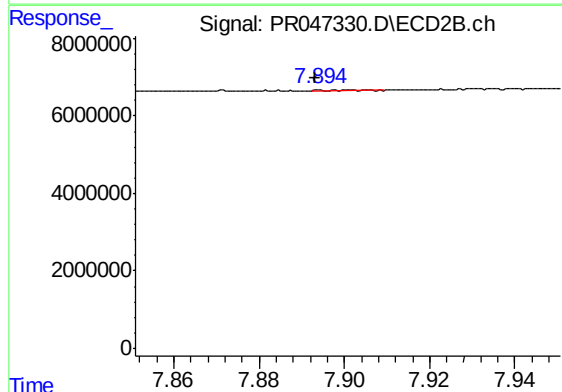
R.T.: 7.872 min
Delta R.T.: 0.043 min
Response: 1188941
Conc: 1.59 ng/ml



#39 AR-1262-4

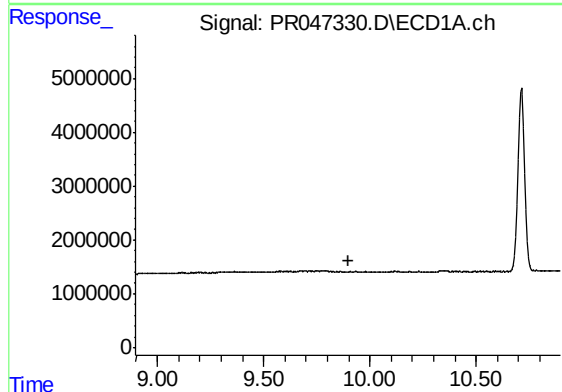
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



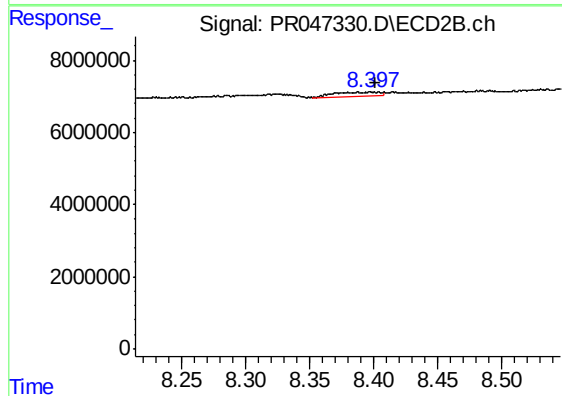
#39 AR-1262-4

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 107629
Conc: 0.08 ng/ml



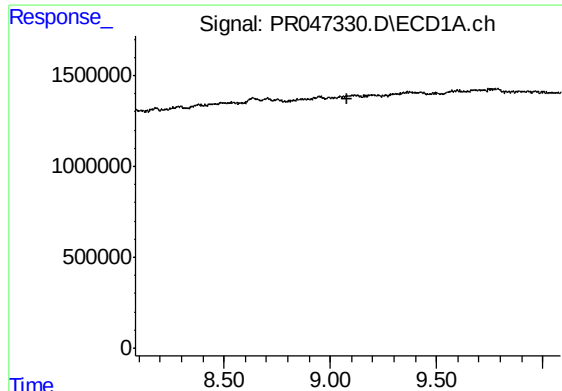
#40 AR-1262-5

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



#40 AR-1262-5

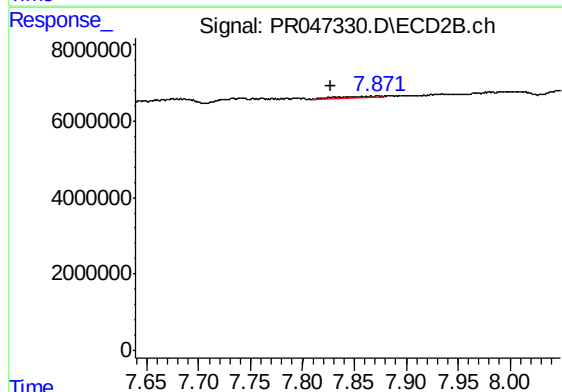
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 2829864
Conc: 3.95 ng/ml



#41 AR-1268-1

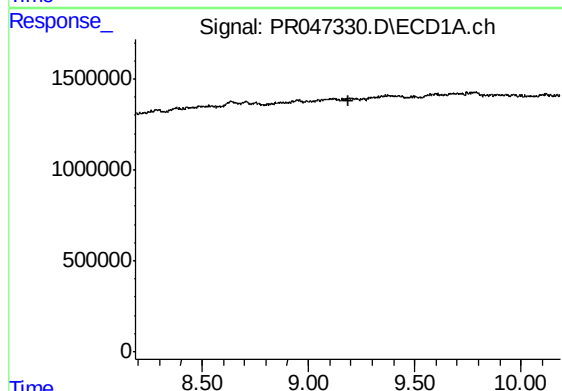
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK25



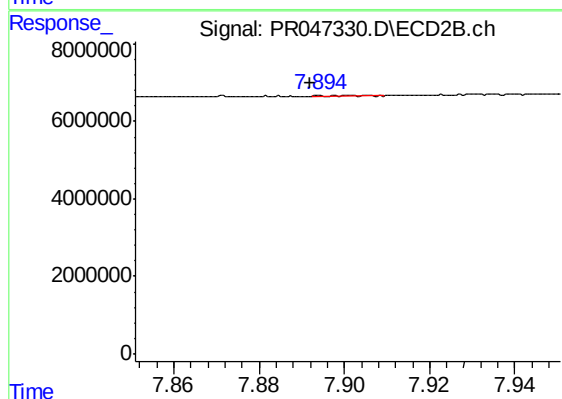
#41 AR-1268-1

R.T.: 7.872 min
Delta R.T.: 0.045 min
Response: 1188941
Conc: 0.51 ng/ml



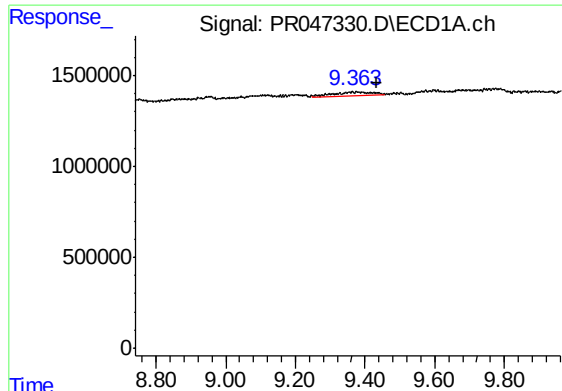
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

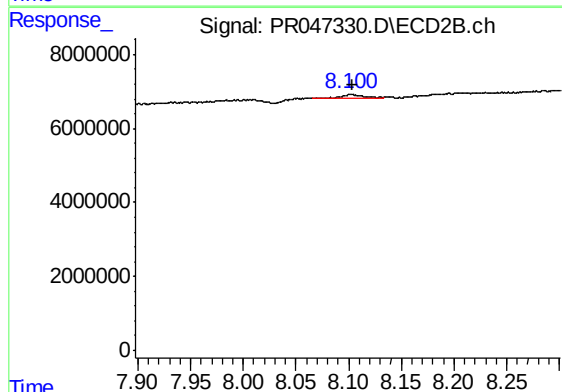
R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 107629
Conc: 0.05 ng/ml



#43 AR-1268-3

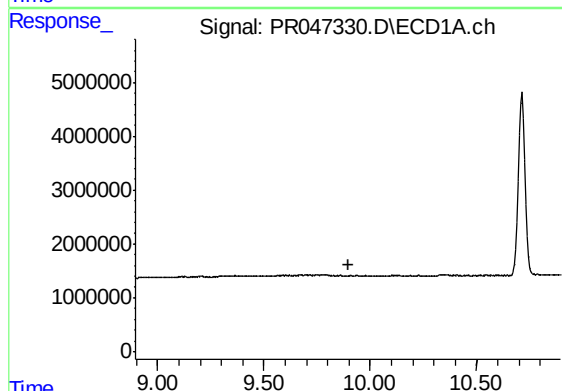
R.T.: 9.364 min
Delta R.T.: -0.069 min
Response: 1448906
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



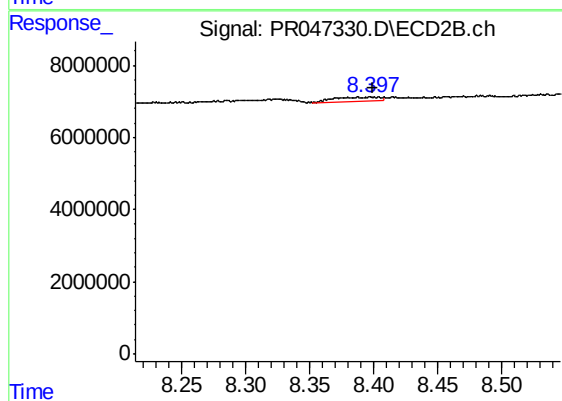
#43 AR-1268-3

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 1456936
Conc: 0.76 ng/ml



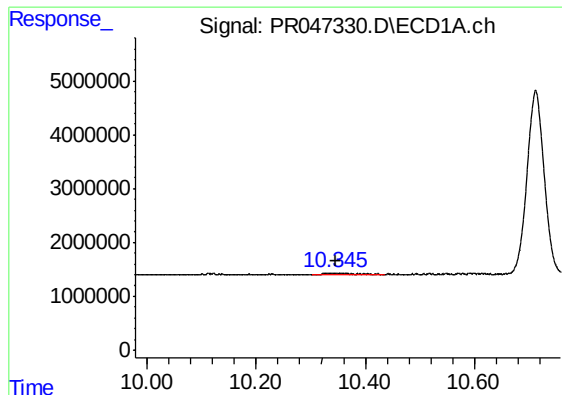
#44 AR-1268-4

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



#44 AR-1268-4

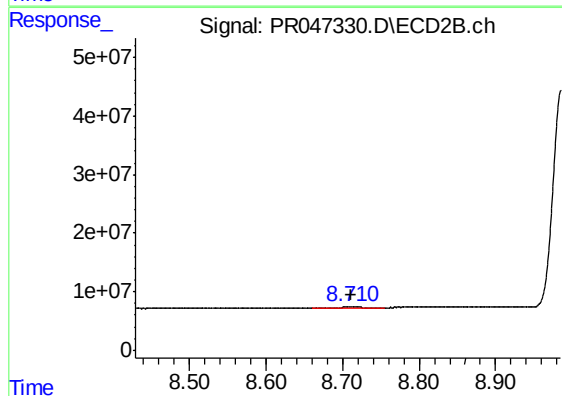
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 2829864
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 956610
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK25



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 2331769
Conc: 0.40 ng/ml