

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 15:01
 Operator : DD\AJ
 Sample : PB131724BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:25:53 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...	4.769	3.898	23458488	77045683	17.812	17.176
2)	SA Decachlor...	10.725	8.990	75526853	539.8E6	45.051	41.722
Target Compounds							
3)	L1 AR-1016-1	0.000	4.948f	0	68159	N.D.	0.429 #
4)	L1 AR-1016-2	0.000	5.040	0	175717	N.D.	0.649 #
5)	L1 AR-1016-3	0.000	5.189	0	112968	N.D.	0.703 #
6)	L1 AR-1016-4	0.000	5.224	0	224386	N.D.	2.596 #
7)	L1 AR-1016-5	0.000	5.459	0	140353	N.D.	0.974 #
8)	L2 AR-1221-1	0.000	4.063f	0	78854	N.D.	1.707 #
9)	L2 AR-1221-2	5.080	4.202	623411	825240	56.578	22.641 #
10)	L2 AR-1221-3	5.080f	4.274	623411	152033	16.806	1.235 #
11)	L3 AR-1232-1	5.080f	4.268	623411	97432	20.805	0.962 #
12)	L3 AR-1232-2	0.000	5.040	0	175717	N.D.	1.551 #
13)	L3 AR-1232-3	0.000	5.189	0	112968	N.D.	1.654 #
14)	L3 AR-1232-4	0.000	5.283	0	432330	N.D.	9.791 #
15)	L3 AR-1232-5	0.000	5.459	0	140353	N.D.	2.357 #
16)	L4 AR-1242-1	0.000	4.948f	0	68159	N.D.	0.543 #
17)	L4 AR-1242-2	0.000	5.040	0	175717	N.D.	0.826 #
18)	L4 AR-1242-3	0.000	5.189	0	112968	N.D.	0.889 #
19)	L4 AR-1242-4	0.000	5.258	0	419443	N.D.	4.483 #
20)	L4 AR-1242-5	0.000	5.793	0	1128707	N.D.	7.307 #
21)	L5 AR-1248-1	0.000	4.948f	0	68159	N.D.	0.710 #
22)	L5 AR-1248-2	0.000	5.224	0	224386	N.D.	1.927 #
23)	L5 AR-1248-3	0.000	5.258	0	419443	N.D.	3.169 #
24)	L5 AR-1248-4	0.000	5.459	0	140353	N.D.	0.769 #
25)	L5 AR-1248-5	0.000	5.815	0	457352	N.D.	1.959 #
26)	L6 AR-1254-1	0.000	5.793	0	1128707	N.D.	3.969 #
27)	L6 AR-1254-2	0.000	5.949	0	2234536	N.D.	9.149 #
28)	L6 AR-1254-3	7.429f	6.370	665999	7959701	6.109	15.503 #
29)	L6 AR-1254-4	7.701	6.585	899117	6615406	10.611	17.011 #
30)	L6 AR-1254-5	8.087	7.009	524241	2489027	5.546	4.521
31)	L7 AR-1260-1	7.587	6.444f	901620	3566220	11.064	11.875
32)	L7 AR-1260-2	7.813	6.656	534399	3767512	5.337	8.408 #
33)	L7 AR-1260-3	8.184	6.861	507720	2653370	6.448	6.623
34)	L7 AR-1260-4	8.409	7.321	371959	8866399	4.029	22.124 #
35)	L7 AR-1260-5	0.000	7.543	0	863427	N.D.	0.532 #
36)	L8 AR-1262-1	8.184	7.009	507720	2489027	4.517	8.170 #
37)	L8 AR-1262-2	0.000	7.543	0	863427	N.D.	0.474 #
38)	L8 AR-1262-3	9.096	7.899f	628309	-121563	4.311	N.D. #
40)	L8 AR-1262-5	0.000	8.398	0	5437977	N.D.	7.588 #
41)	L9 AR-1268-1	9.096	0.000	628309	0	2.503	N.D. #
43)	L9 AR-1268-3	0.000	8.106	0	1151556	N.D.	0.598 #
44)	L9 AR-1268-4	0.000	8.398	0	5437977	N.D.	6.534 #

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Integration File signal 1: autoint1.e
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 QLast Update : Sat Sep 05 06:49:21 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.358	8.719	656728	342756	0.996	0.059 #

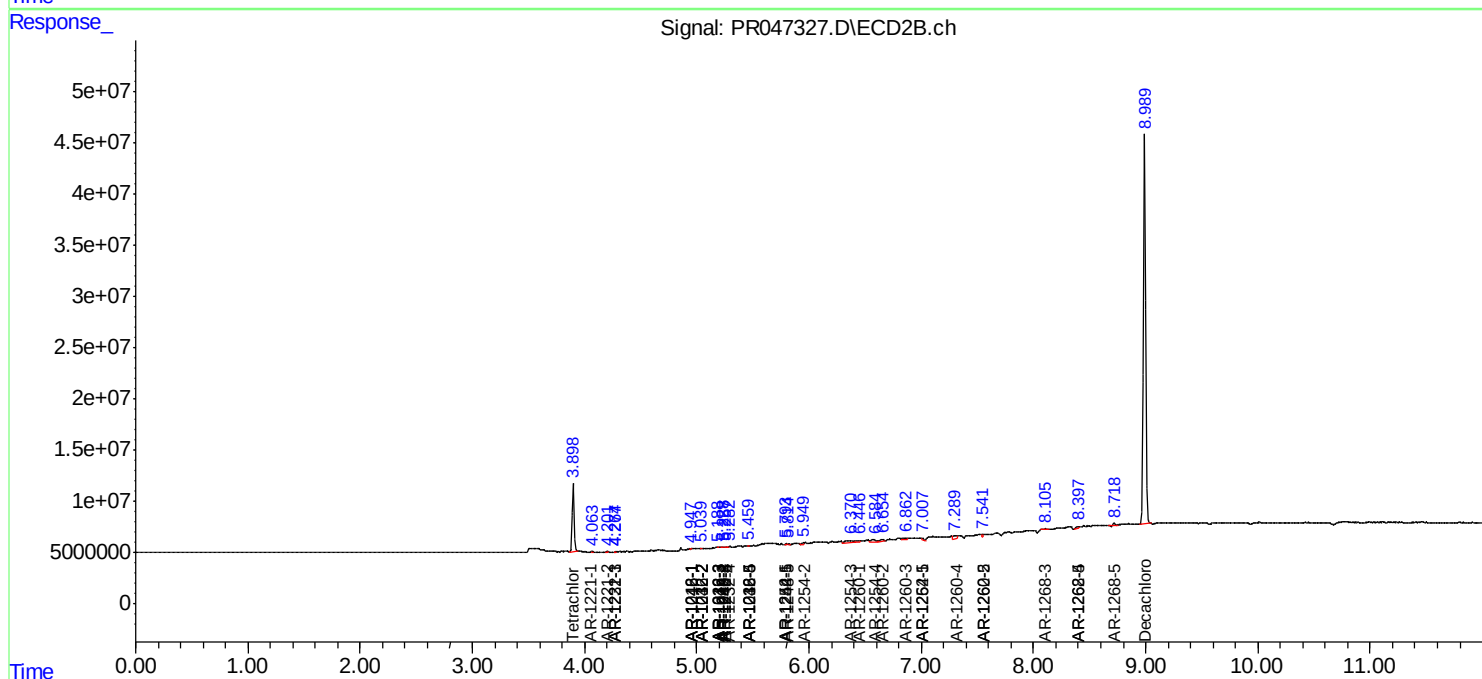
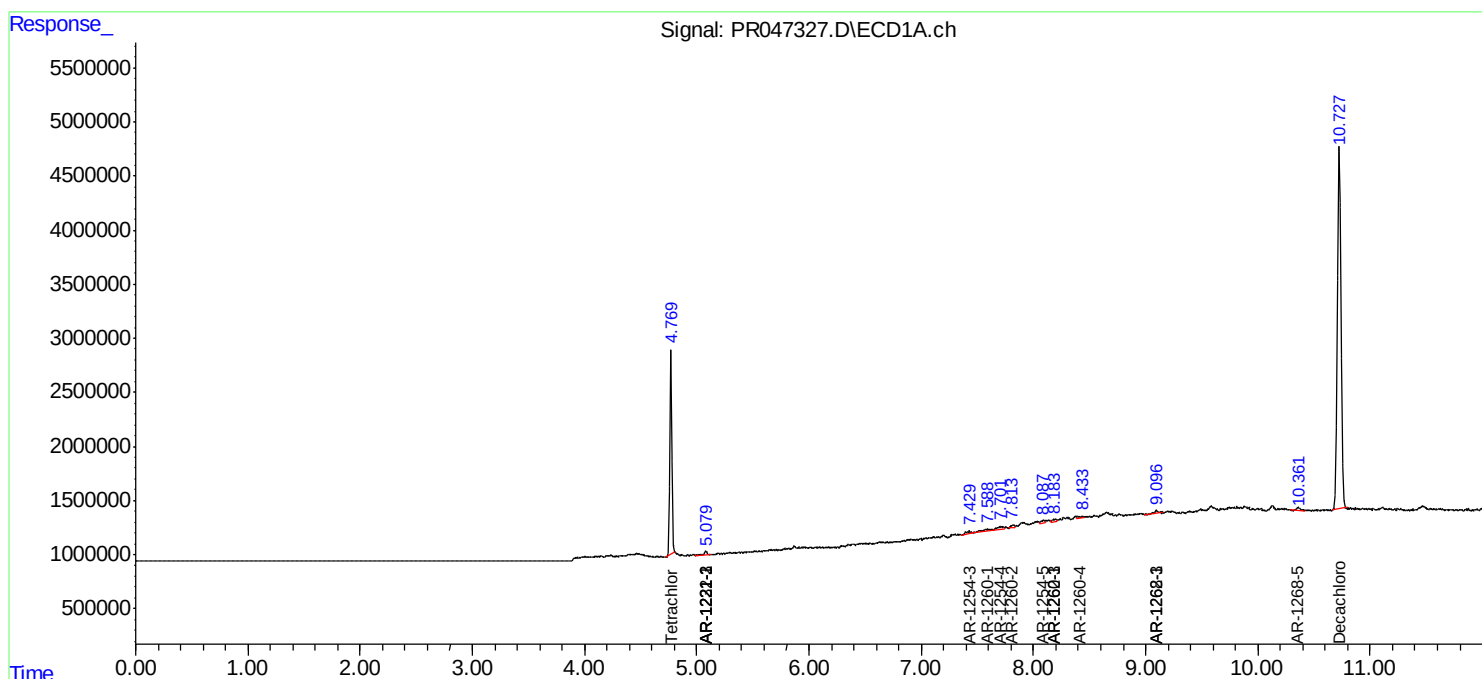
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

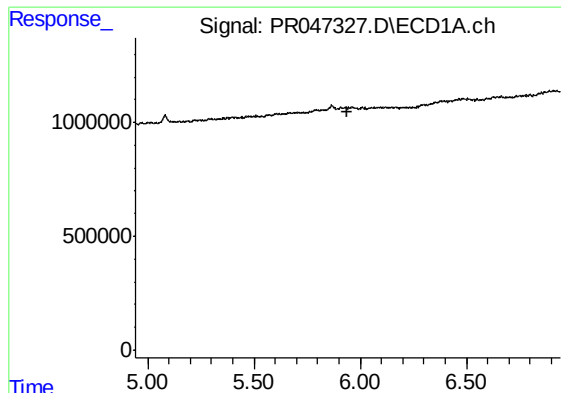
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
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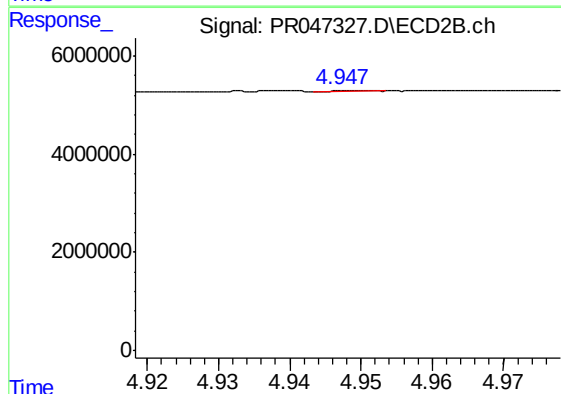




#3 AR-1016-1

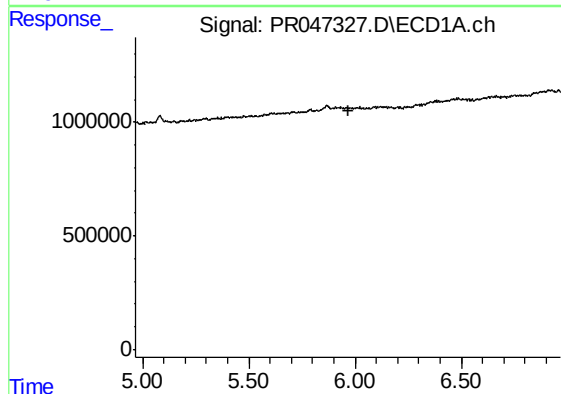
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



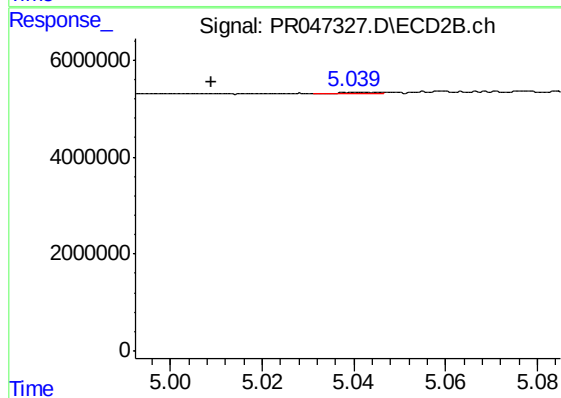
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.041 min
Response: 68159
Conc: 0.43 ng/ml



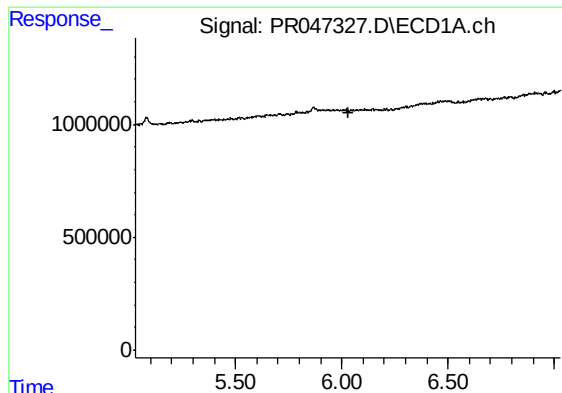
#4 AR-1016-2

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



#4 AR-1016-2

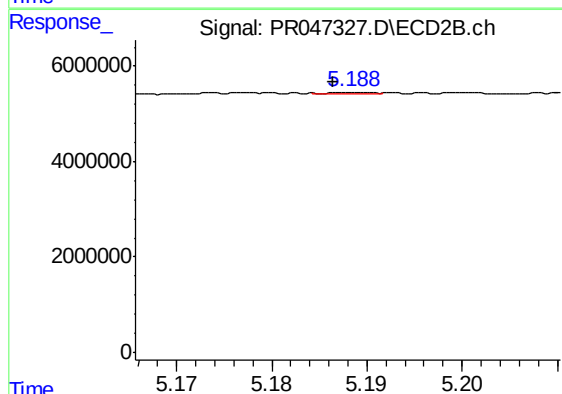
R.T.: 5.040 min
Delta R.T.: 0.031 min
Response: 175717
Conc: 0.65 ng/ml



#5 AR-1016-3

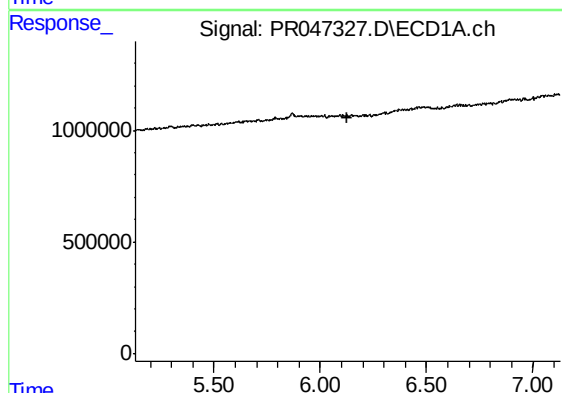
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



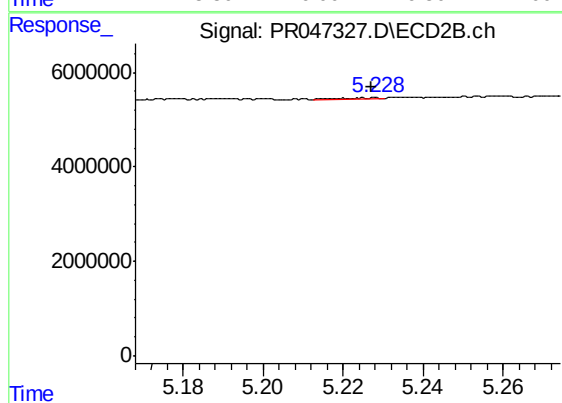
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 112968
Conc: 0.70 ng/ml



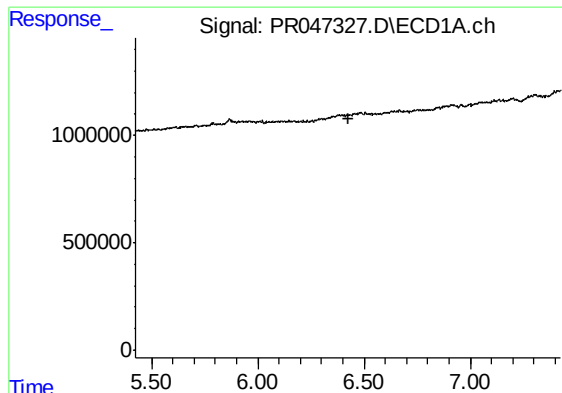
#6 AR-1016-4

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



#6 AR-1016-4

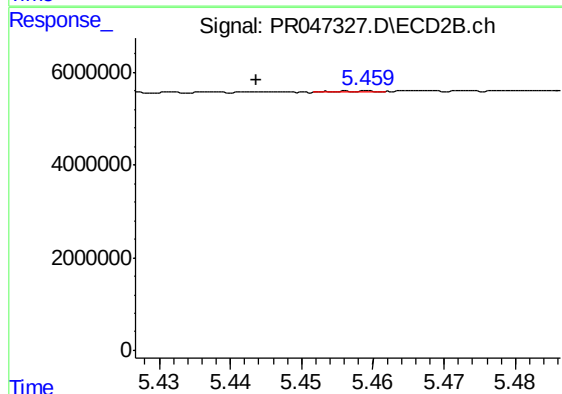
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 224386
Conc: 2.60 ng/ml



#7 AR-1016-5

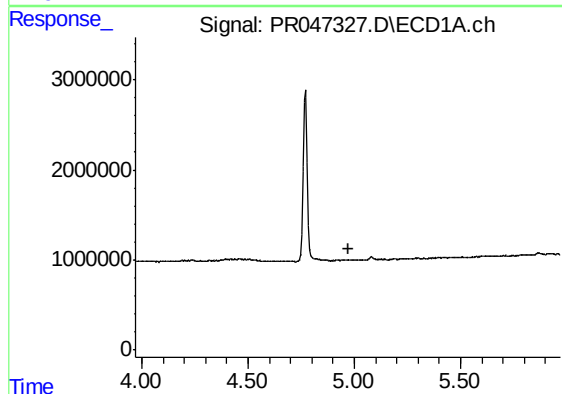
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



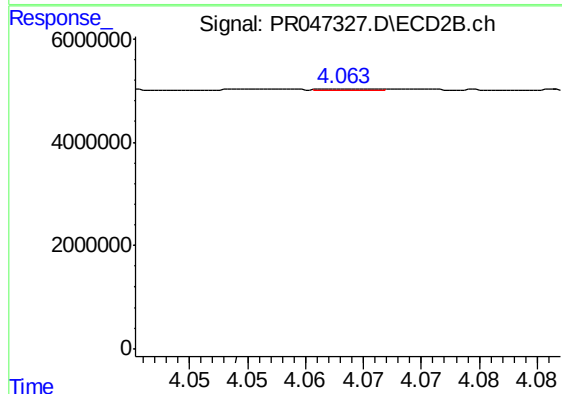
#7 AR-1016-5

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 140353
Conc: 0.97 ng/ml



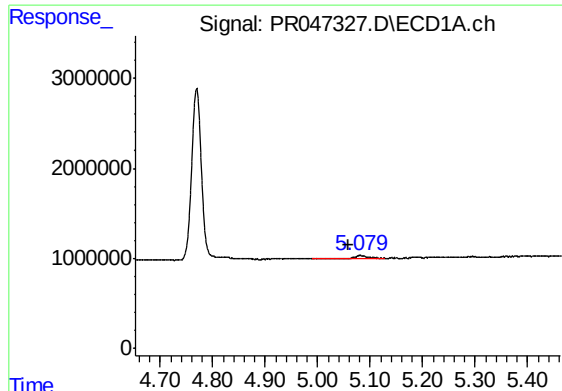
#8 AR-1221-1

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



#8 AR-1221-1

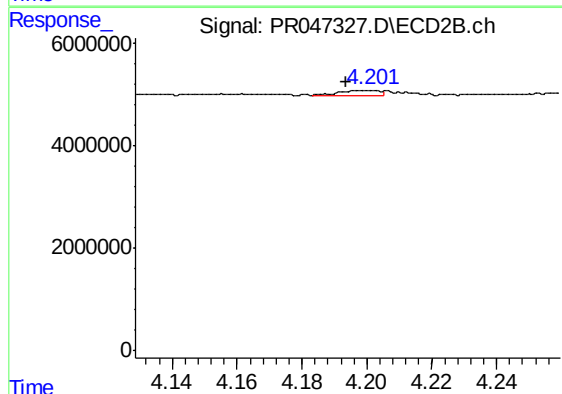
R.T.: 4.063 min
Delta R.T.: -0.043 min
Response: 78854
Conc: 1.71 ng/ml



#9 AR-1221-2

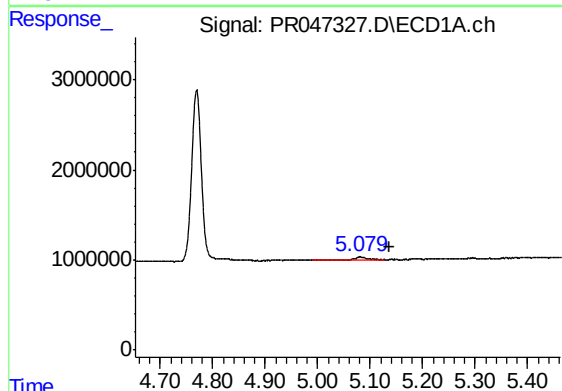
R.T.: 5.080 min
Delta R.T.: 0.021 min
Response: 623411
Conc: 56.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK24



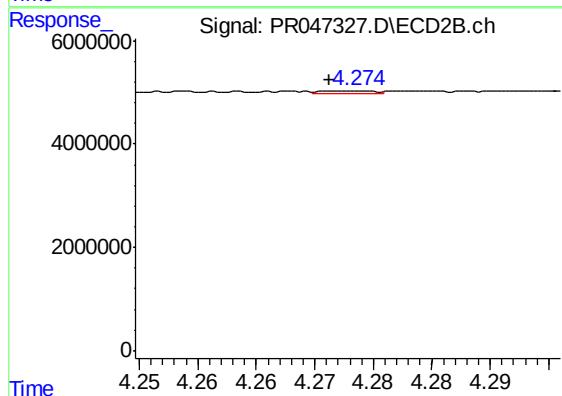
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: 0.008 min
Response: 825240
Conc: 22.64 ng/ml



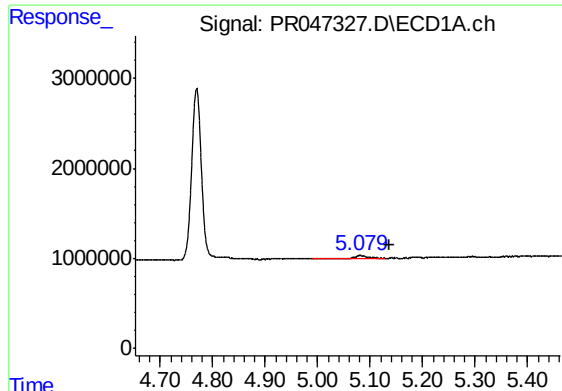
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: -0.057 min
Response: 623411
Conc: 16.81 ng/ml



#10 AR-1221-3

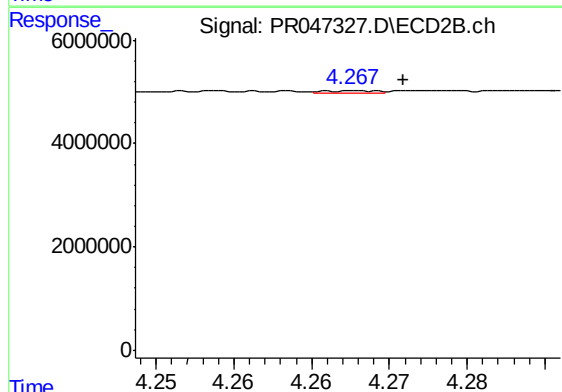
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 152033
Conc: 1.24 ng/ml



#11 AR-1232-1

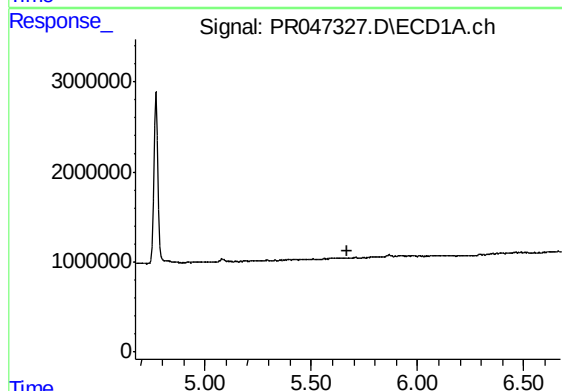
R.T.: 5.080 min
Delta R.T.: -0.056 min
Response: 623411
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK24



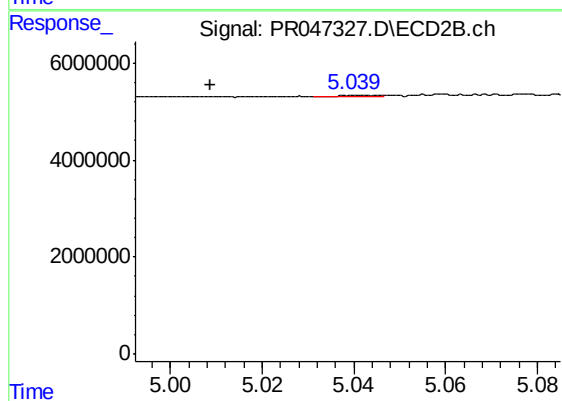
#11 AR-1232-1

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 97432
Conc: 0.96 ng/ml



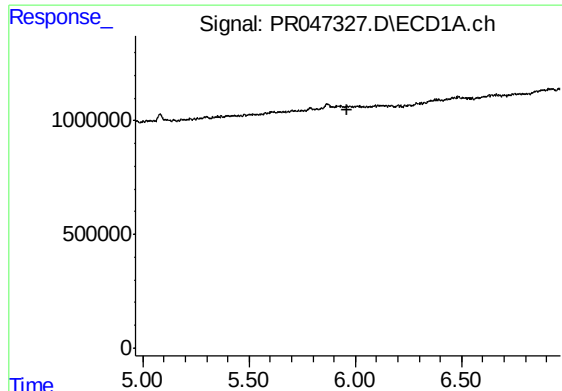
#12 AR-1232-2

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



#12 AR-1232-2

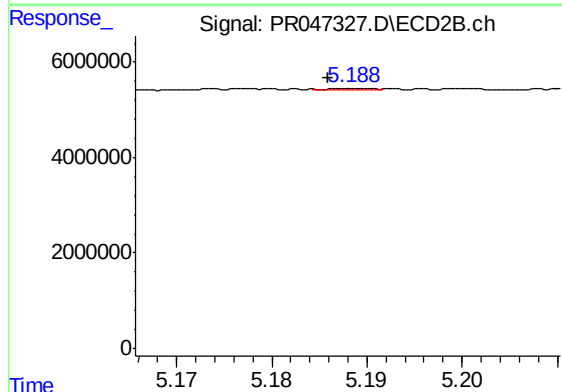
R.T.: 5.040 min
Delta R.T.: 0.032 min
Response: 175717
Conc: 1.55 ng/ml



#13 AR-1232-3

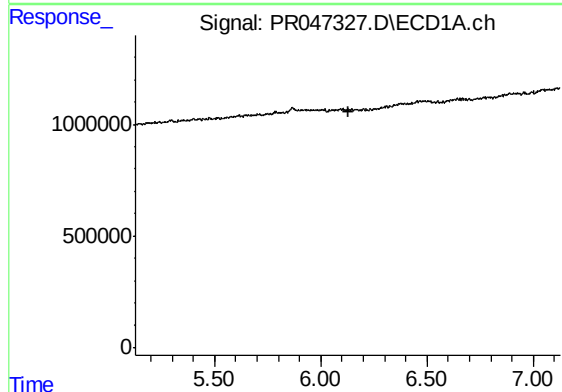
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



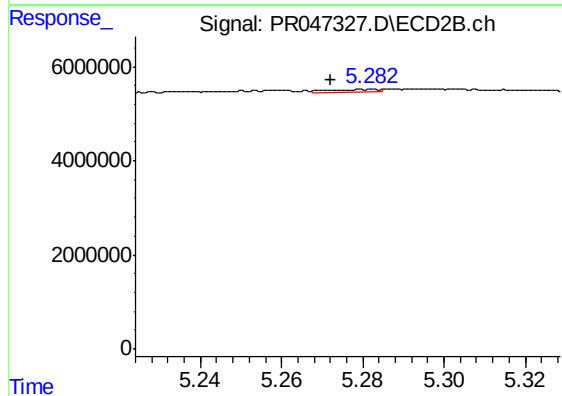
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 112968
Conc: 1.65 ng/ml



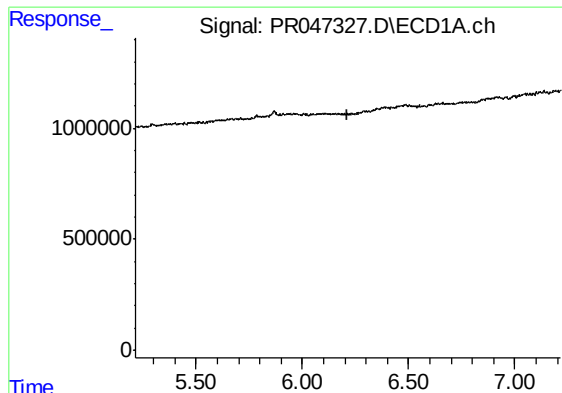
#14 AR-1232-4

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



#14 AR-1232-4

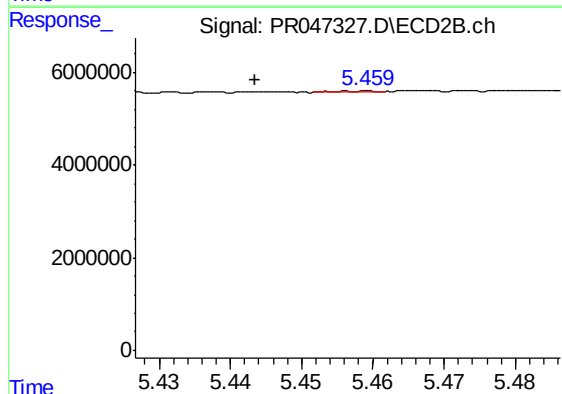
R.T.: 5.283 min
Delta R.T.: 0.011 min
Response: 432330
Conc: 9.79 ng/ml



#15 AR-1232-5

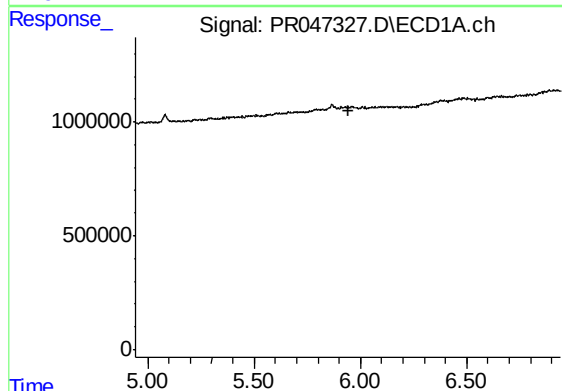
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



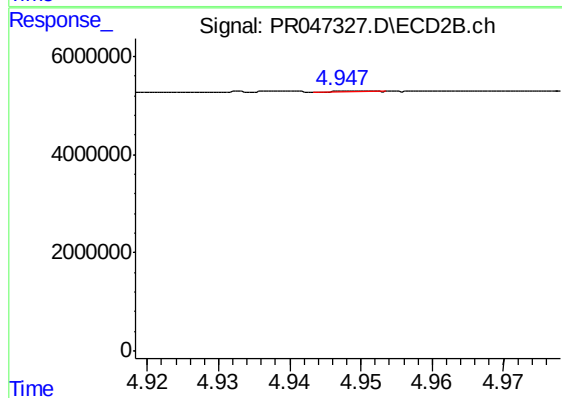
#15 AR-1232-5

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 140353
Conc: 2.36 ng/ml



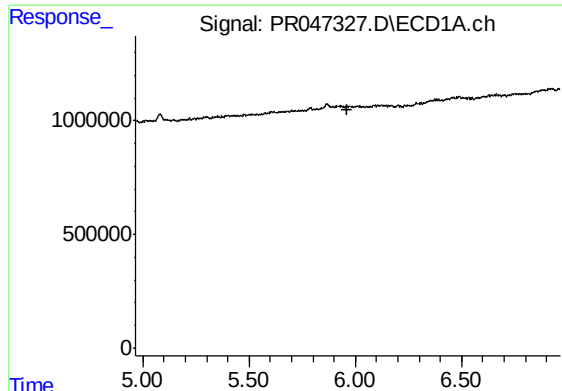
#16 AR-1242-1

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



#16 AR-1242-1

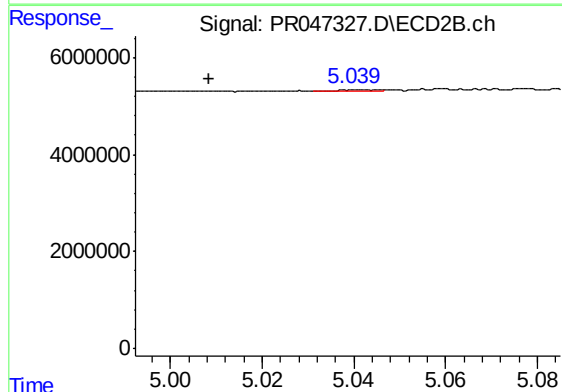
R.T.: 4.948 min
Delta R.T.: -0.040 min
Response: 68159
Conc: 0.54 ng/ml



#17 AR-1242-2

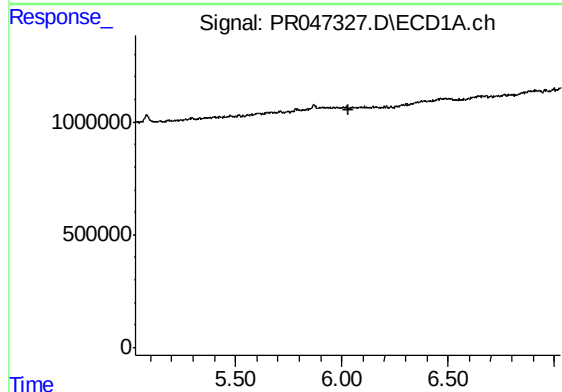
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



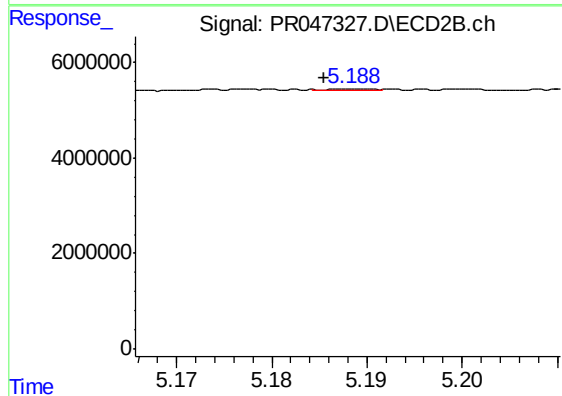
#17 AR-1242-2

R.T.: 5.040 min
Delta R.T.: 0.032 min
Response: 175717
Conc: 0.83 ng/ml



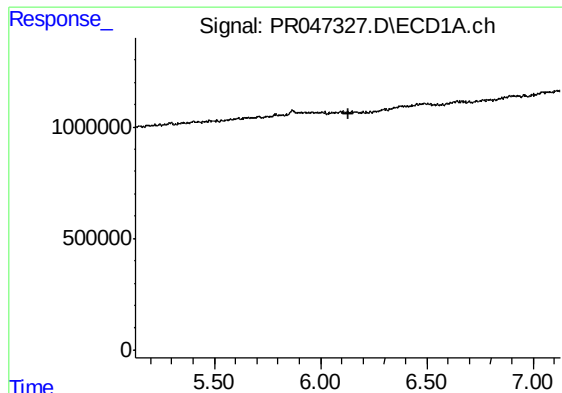
#18 AR-1242-3

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



#18 AR-1242-3

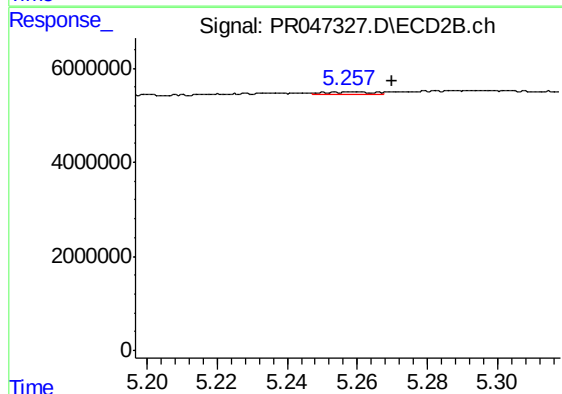
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 112968
Conc: 0.89 ng/ml



#19 AR-1242-4

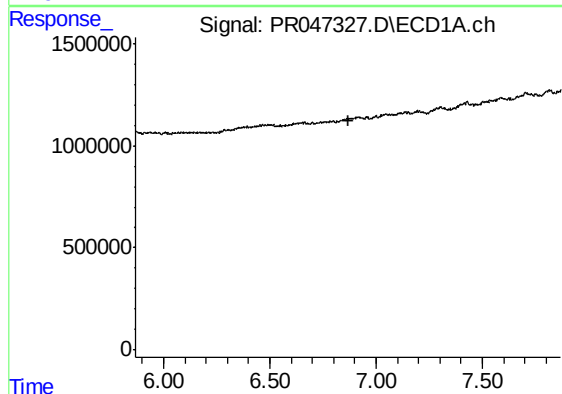
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



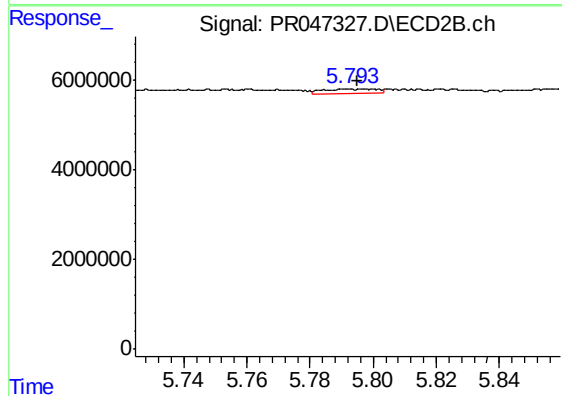
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 419443
Conc: 4.48 ng/ml



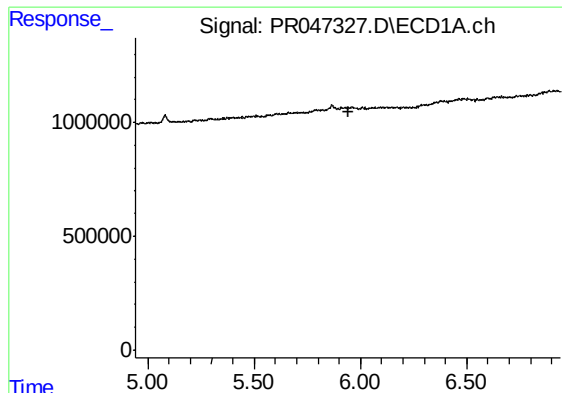
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

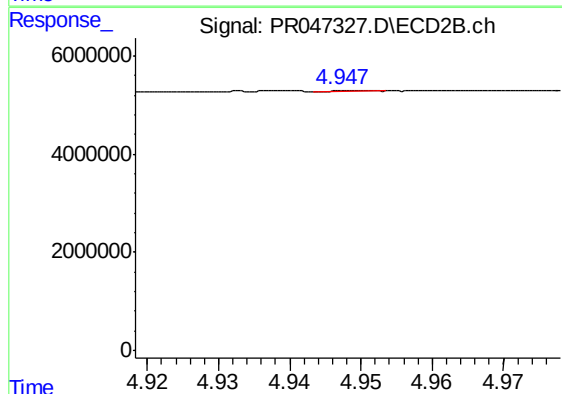
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1128707
Conc: 7.31 ng/ml



#21 AR-1248-1

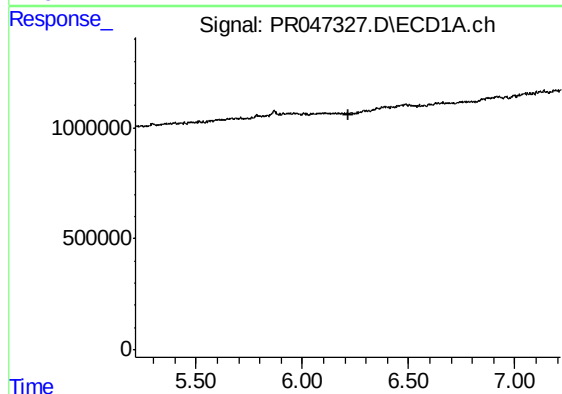
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



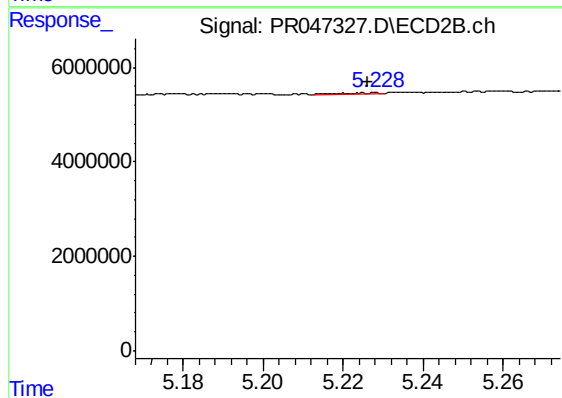
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.041 min
Response: 68159
Conc: 0.71 ng/ml



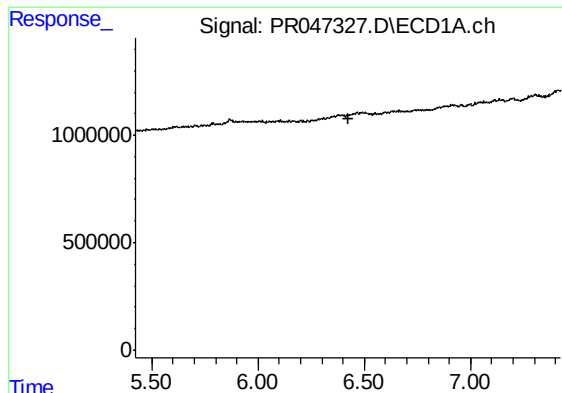
#22 AR-1248-2

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



#22 AR-1248-2

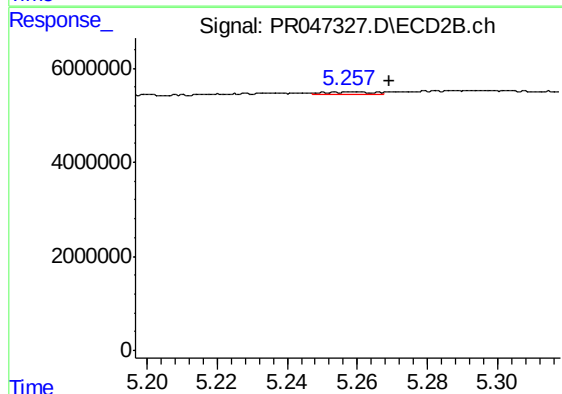
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 224386
Conc: 1.93 ng/ml



#23 AR-1248-3

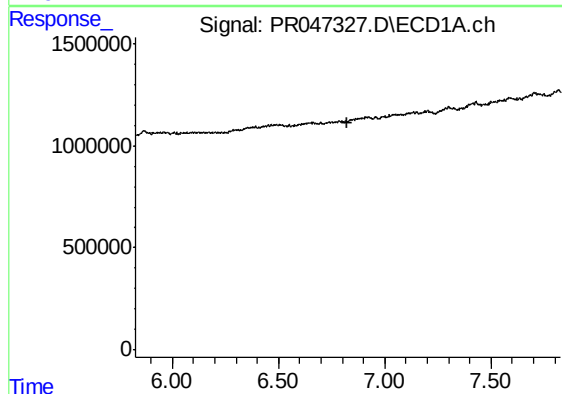
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



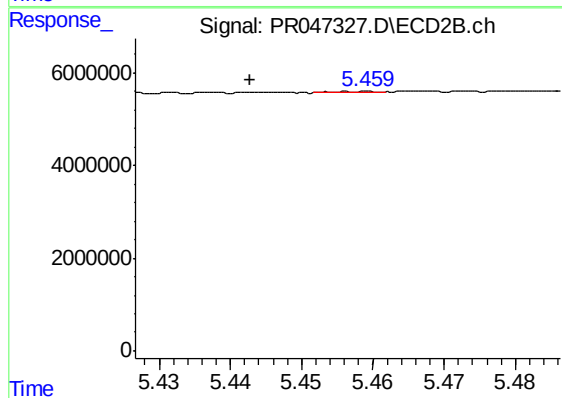
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 419443
Conc: 3.17 ng/ml



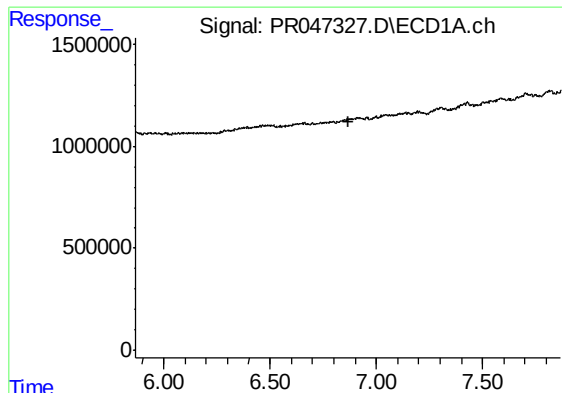
#24 AR-1248-4

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



#24 AR-1248-4

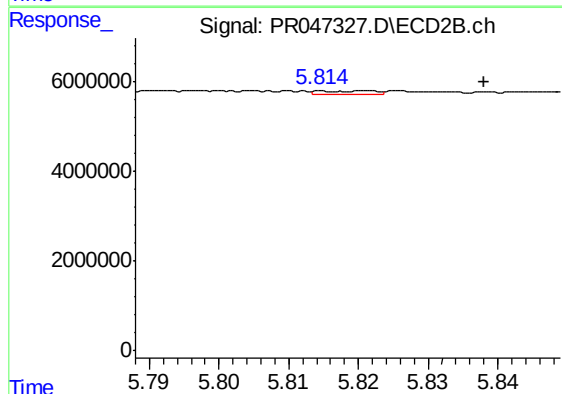
R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 140353
Conc: 0.77 ng/ml



#25 AR-1248-5

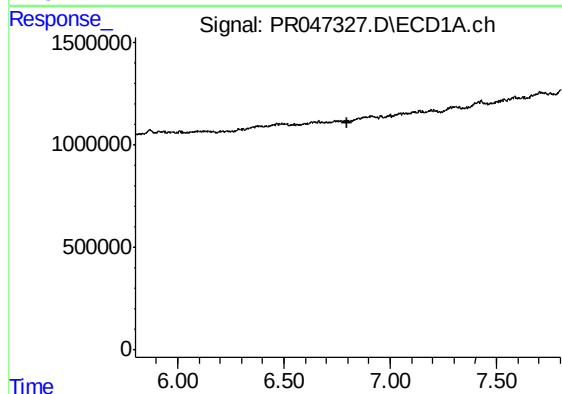
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



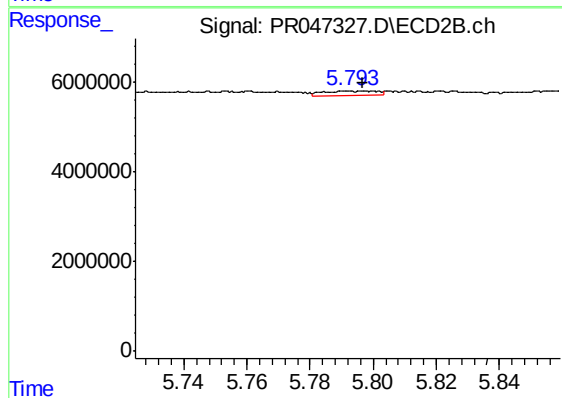
#25 AR-1248-5

R.T.: 5.815 min
Delta R.T.: -0.023 min
Response: 457352
Conc: 1.96 ng/ml



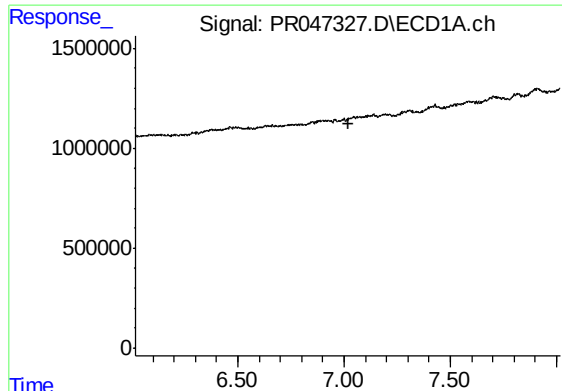
#26 AR-1254-1

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



#26 AR-1254-1

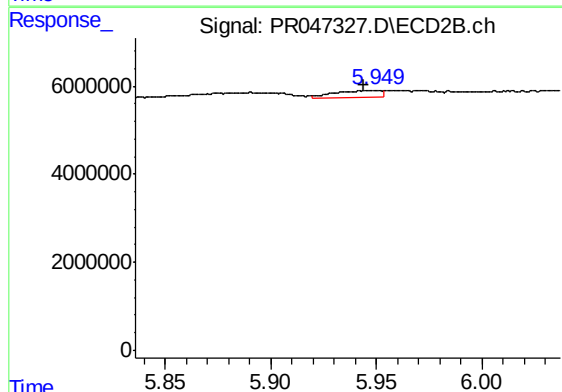
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 1128707
Conc: 3.97 ng/ml



#27 AR-1254-2

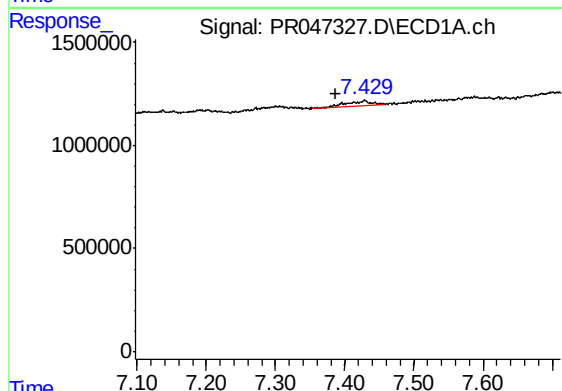
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



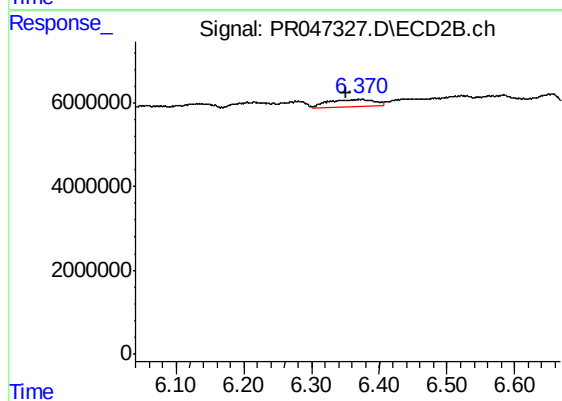
#27 AR-1254-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 2234536
Conc: 9.15 ng/ml



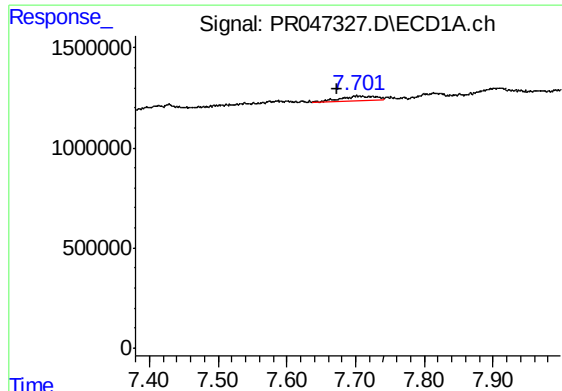
#28 AR-1254-3

R.T.: 7.429 min
Delta R.T.: 0.041 min
Response: 665999
Conc: 6.11 ng/ml



#28 AR-1254-3

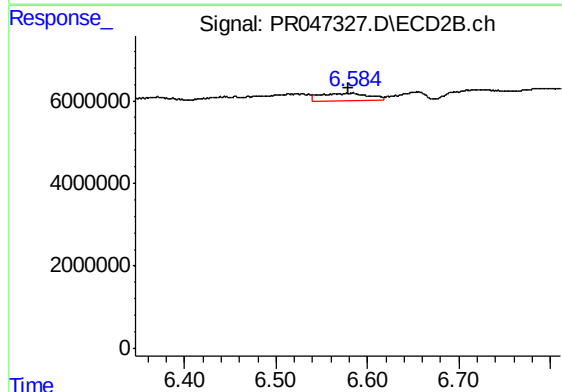
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 7959701
Conc: 15.50 ng/ml



#29 AR-1254-4

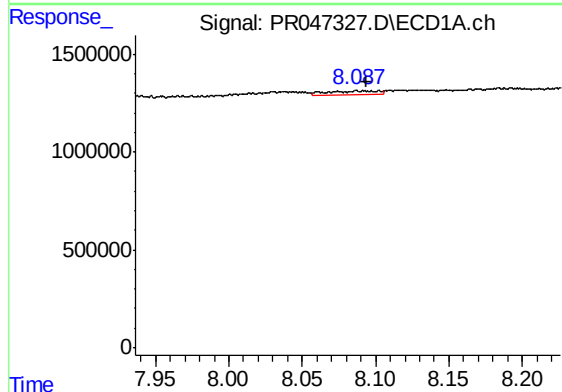
R.T.: 7.701 min
Delta R.T.: 0.028 min
Response: 899117
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK24



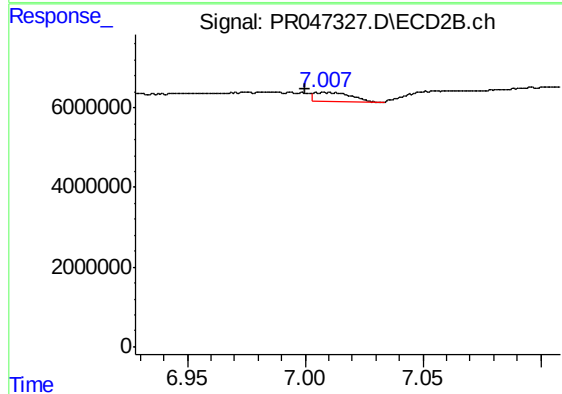
#29 AR-1254-4

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 6615406
Conc: 17.01 ng/ml



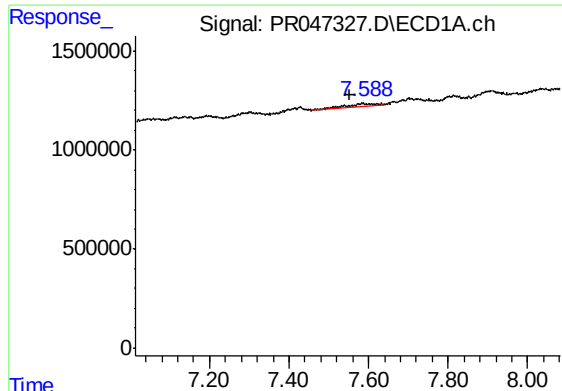
#30 AR-1254-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 524241
Conc: 5.55 ng/ml



#30 AR-1254-5

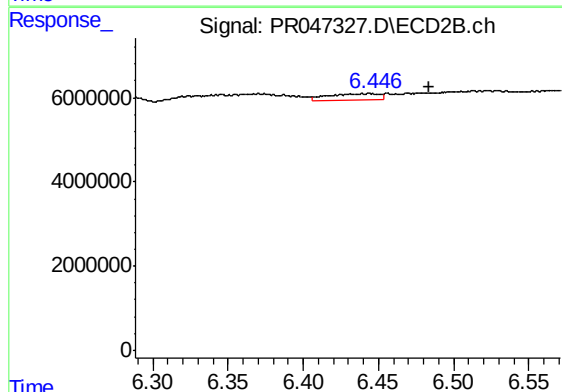
R.T.: 7.009 min
Delta R.T.: 0.008 min
Response: 2489027
Conc: 4.52 ng/ml



#31 AR-1260-1

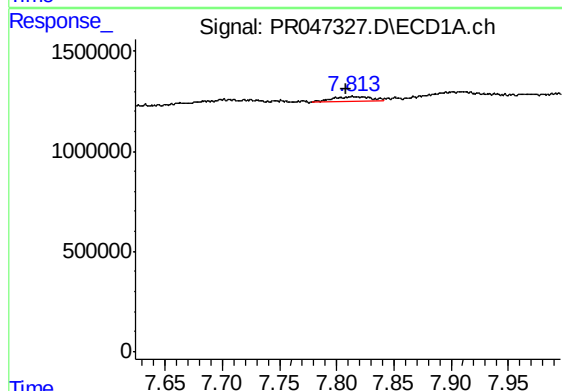
R.T.: 7.587 min
Delta R.T.: 0.035 min
Response: 901620
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK24



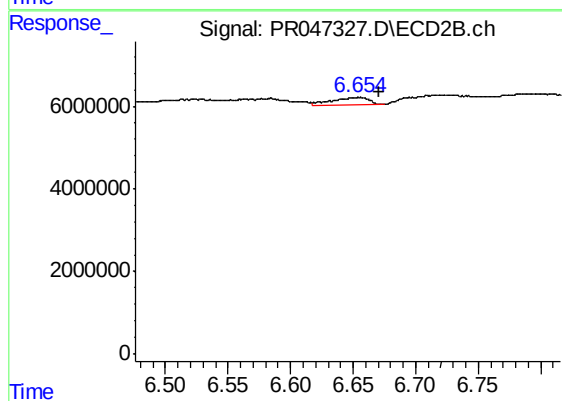
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: -0.040 min
Response: 3566220
Conc: 11.88 ng/ml



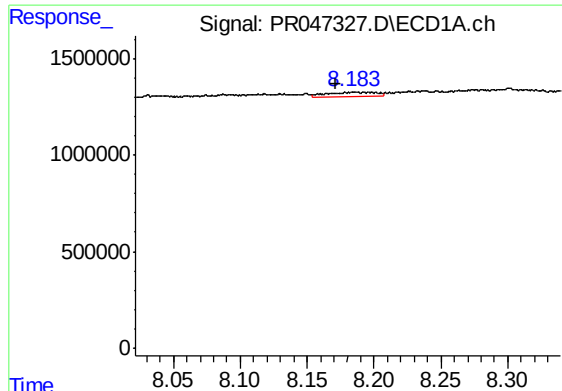
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: 0.004 min
Response: 534399
Conc: 5.34 ng/ml



#32 AR-1260-2

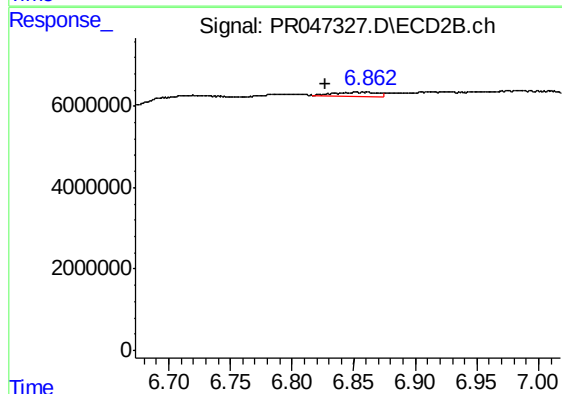
R.T.: 6.656 min
Delta R.T.: -0.015 min
Response: 3767512
Conc: 8.41 ng/ml



#33 AR-1260-3

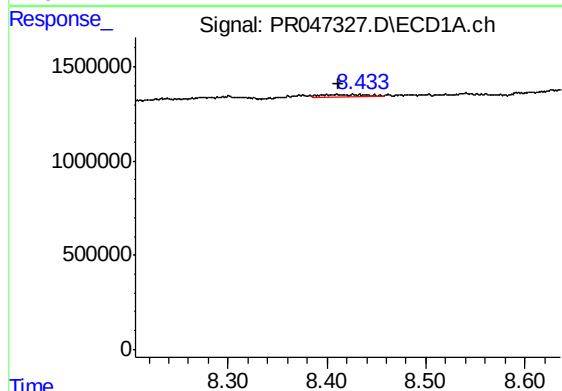
R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 507720
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK24



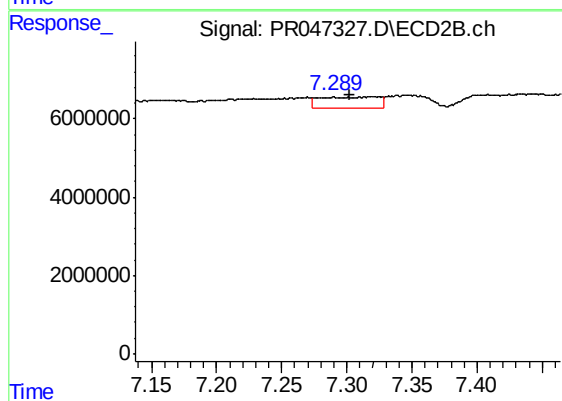
#33 AR-1260-3

R.T.: 6.861 min
Delta R.T.: 0.034 min
Response: 2653370
Conc: 6.62 ng/ml



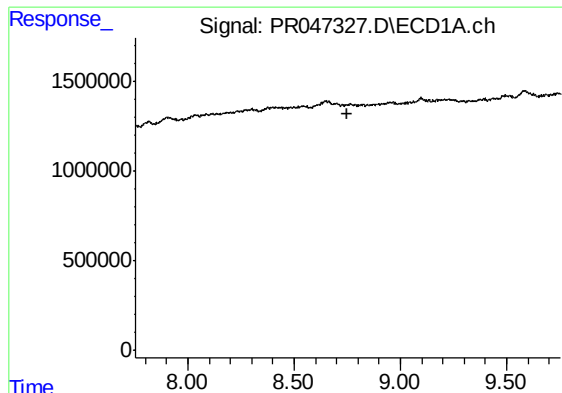
#34 AR-1260-4

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 371959
Conc: 4.03 ng/ml



#34 AR-1260-4

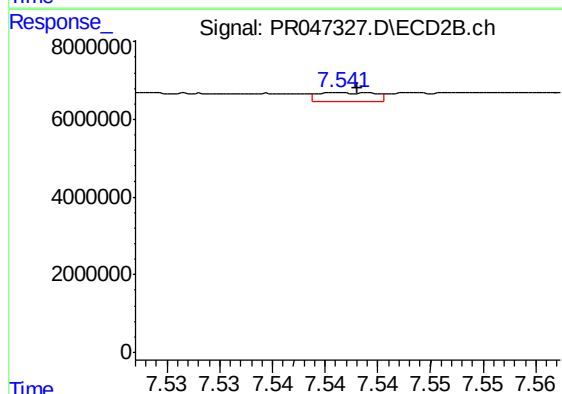
R.T.: 7.321 min
Delta R.T.: 0.018 min
Response: 8866399
Conc: 22.12 ng/ml



#35 AR-1260-5

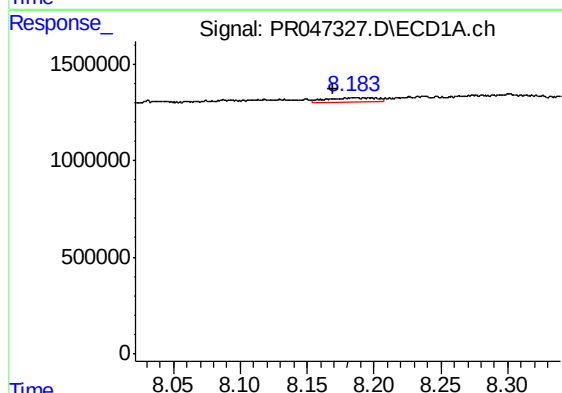
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



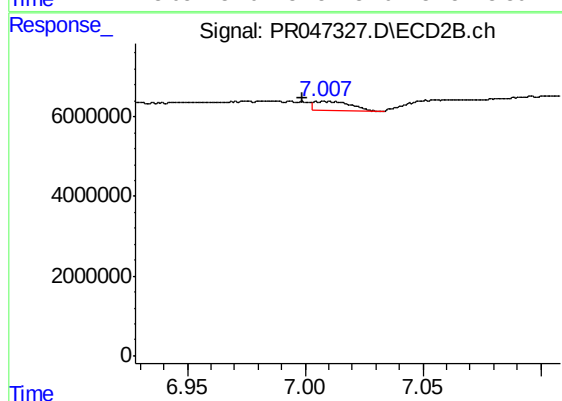
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 863427
Conc: 0.53 ng/ml



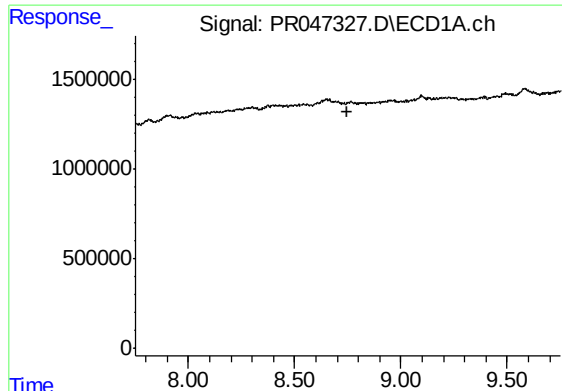
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: 0.015 min
Response: 507720
Conc: 4.52 ng/ml



#36 AR-1262-1

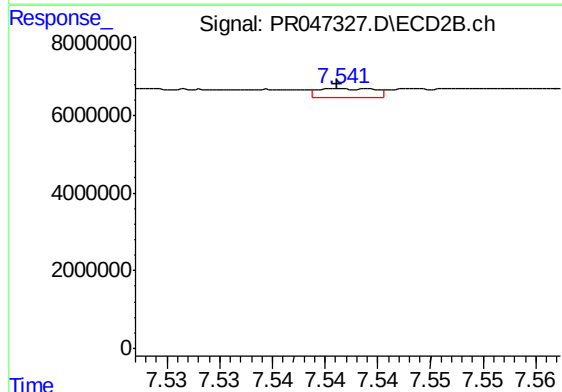
R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 2489027
Conc: 8.17 ng/ml



#37 AR-1262-2

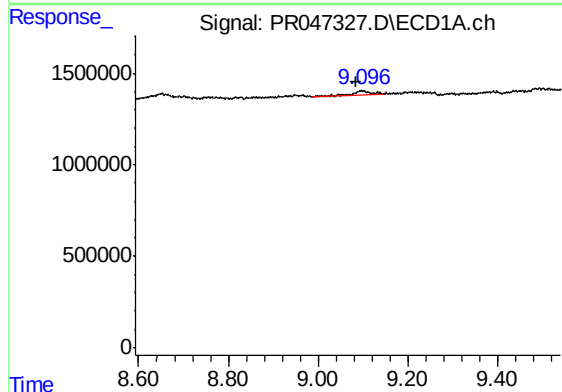
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



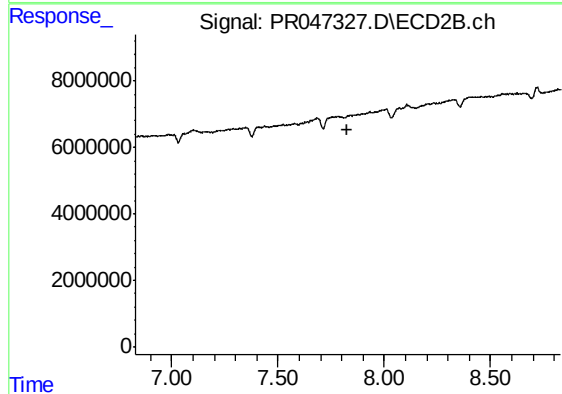
#37 AR-1262-2

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 863427
Conc: 0.47 ng/ml



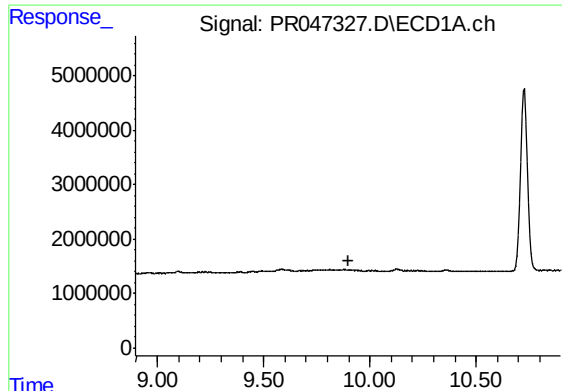
#38 AR-1262-3

R.T.: 9.096 min
Delta R.T.: 0.010 min
Response: 628309
Conc: 4.31 ng/ml



#38 AR-1262-3

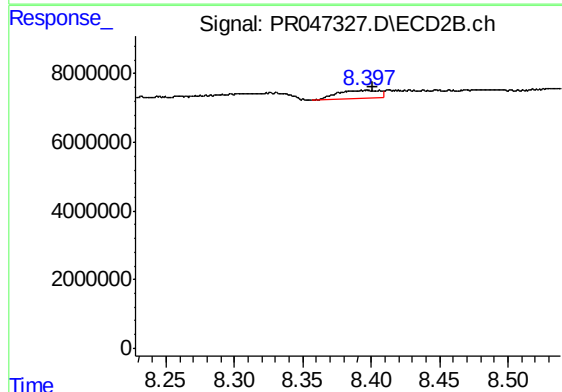
R.T.: 7.899 min
Delta R.T.: 0.070 min
Response: -121563
Conc: N.D.



#40 AR-1262-5

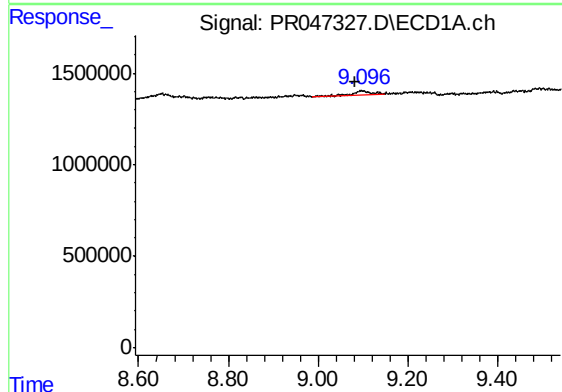
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



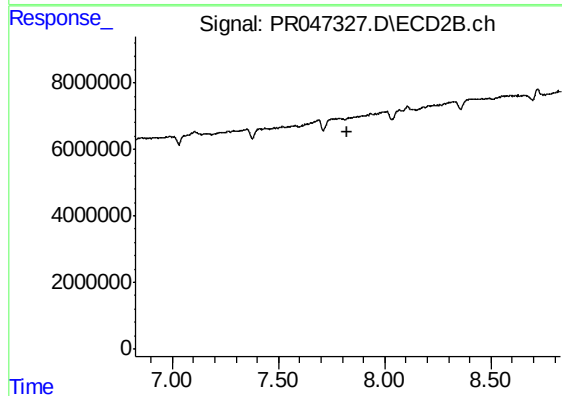
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 5437977
Conc: 7.59 ng/ml



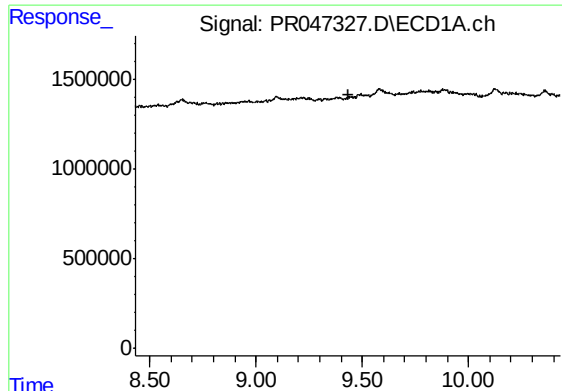
#41 AR-1268-1

R.T.: 9.096 min
Delta R.T.: 0.013 min
Response: 628309
Conc: 2.50 ng/ml



#41 AR-1268-1

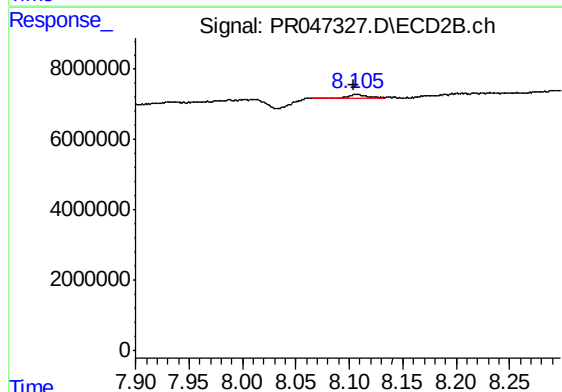
R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#43 AR-1268-3

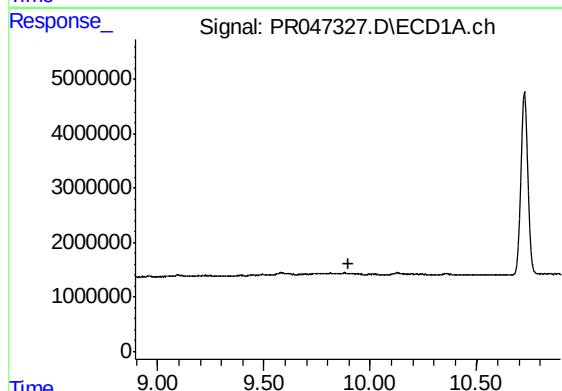
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK24



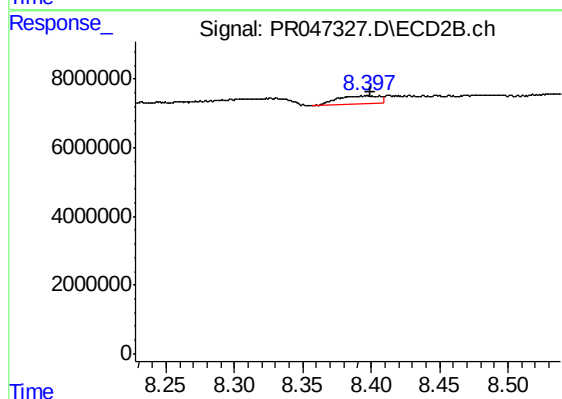
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 1151556
Conc: 0.60 ng/ml



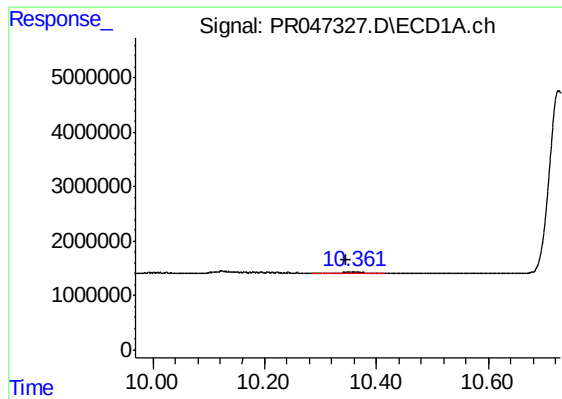
#44 AR-1268-4

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



#44 AR-1268-4

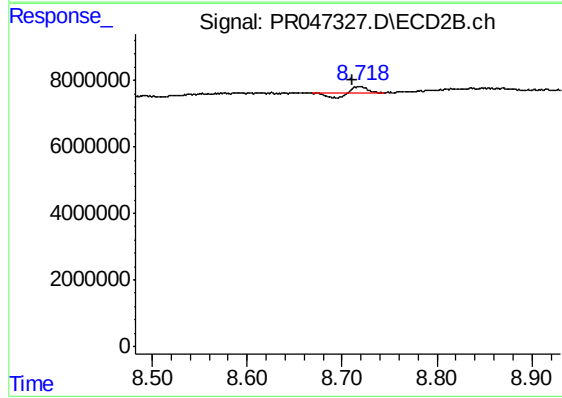
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 5437977
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 10.358 min
Delta R.T.: 0.012 min
Response: 656728
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK24



#45 AR-1268-5

R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 342756
Conc: 0.06 ng/ml