

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 14:58
 Operator : AJ\MA
 Sample : PB126009BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.706	3.960	112.3E6	244.4E6	22.078	21.289
2)	SA Decachlor...	10.605	9.043	250.2E6	465.0E6	41.512	39.326
Target Compounds							
3)	L1 AR-1016-1	5.938f	5.058	233595	476675	1.091	1.343
4)	L1 AR-1016-2	5.938f	5.072	233595	133289	0.781	0.275 #
5)	L1 AR-1016-3	5.938	5.250	233595	422824	1.288	1.769 #
6)	L1 AR-1016-4	0.000	5.295	0	995459	N.D.	5.316 #
7)	L1 AR-1016-5	0.000	5.494	0	78838	N.D.	0.305 #
8)	L2 AR-1221-1	0.000	4.169	0	136541	N.D.	0.983 #
9)	L2 AR-1221-2	5.017	4.265	1218413	3120675	29.023	31.595
10)	L2 AR-1221-3	5.017f	4.306	1218413	235987	8.526	0.725 #
11)	L3 AR-1232-1	5.017f	4.306	1218413	235987	10.881	0.922 #
12)	L3 AR-1232-2	0.000	5.072	0	133289	N.D.	0.621 #
13)	L3 AR-1232-3	5.938f	5.250	233595	422824	1.828	4.091 #
14)	L3 AR-1232-4	0.000	5.313	0	338175	N.D.	3.818 #
15)	L3 AR-1232-5	0.000	5.494	0	78838	N.D.	0.768 #
16)	L4 AR-1242-1	5.938f	5.058	233595	476675	1.324	1.613
17)	L4 AR-1242-2	5.938f	5.072	233595	133289	0.951	0.332 #
18)	L4 AR-1242-3	5.938	5.250	233595	422824	1.556	2.135 #
19)	L4 AR-1242-4	0.000	5.313	0	338175	N.D.	1.832 #
20)	L4 AR-1242-5	6.744f	5.883	408716	7096844	2.812	22.820 #
21)	L5 AR-1248-1	5.938f	5.058	233595	476675	1.671	1.952
22)	L5 AR-1248-2	0.000	5.295	0	995459	N.D.	3.710 #
23)	L5 AR-1248-3	0.000	5.313	0	338175	N.D.	1.238 #
24)	L5 AR-1248-4	6.744	5.494	408716	78838	1.566	0.223 #
25)	L5 AR-1248-5	6.744f	5.910	408716	1256968	1.651	2.954 #
26)	L6 AR-1254-1	6.744	5.883	408716	7096844	1.546	11.034 #
27)	L6 AR-1254-2	0.000	6.008	0	3849942	N.D.	6.533 #
28)	L6 AR-1254-3	7.342	6.400	1004148	716696	2.199	0.718 #
29)	L6 AR-1254-4	0.000	6.668	0	924229	N.D.	1.221 #
30)	L6 AR-1254-5	0.000	7.065	0	1108593	N.D.	1.206 #
31)	L7 AR-1260-1	7.487	6.546	449054	372359	1.527	0.626 #
32)	L7 AR-1260-2	0.000	6.712	0	2760953	N.D.	3.037 #
33)	L7 AR-1260-3	0.000	6.899	0	545149	N.D.	0.750 #
34)	L7 AR-1260-4	0.000	7.354	0	2638231	N.D.	4.004 #
35)	L7 AR-1260-5	0.000	7.604	0	3246236	N.D.	1.634 #
36)	L8 AR-1262-1	0.000	7.065	0	1108593	N.D.	2.235 #
37)	L8 AR-1262-2	0.000	7.604	0	3246236	N.D.	1.407 #
38)	L8 AR-1262-3	0.000	7.865	0	150731	N.D.	0.165 #
39)	L8 AR-1262-4	0.000	7.940	0	1238184	N.D.	0.807 #
40)	L8 AR-1262-5	0.000	8.457	0	1599265	N.D.	2.180 #
41)	L9 AR-1268-1	0.000	7.865	0	150731	N.D.	0.054 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 10 22:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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
42) L9	AR-1268-2	0.000	7.940	0	1238184	N.D.	0.523 #
43) L9	AR-1268-3	9.347	8.153	1625925	4134881	2.068	2.054
44) L9	AR-1268-4	0.000	8.457	0	1599265	N.D.	1.917 #
45) L9	AR-1268-5	10.244	8.769	1881401	3673579	0.696	0.636

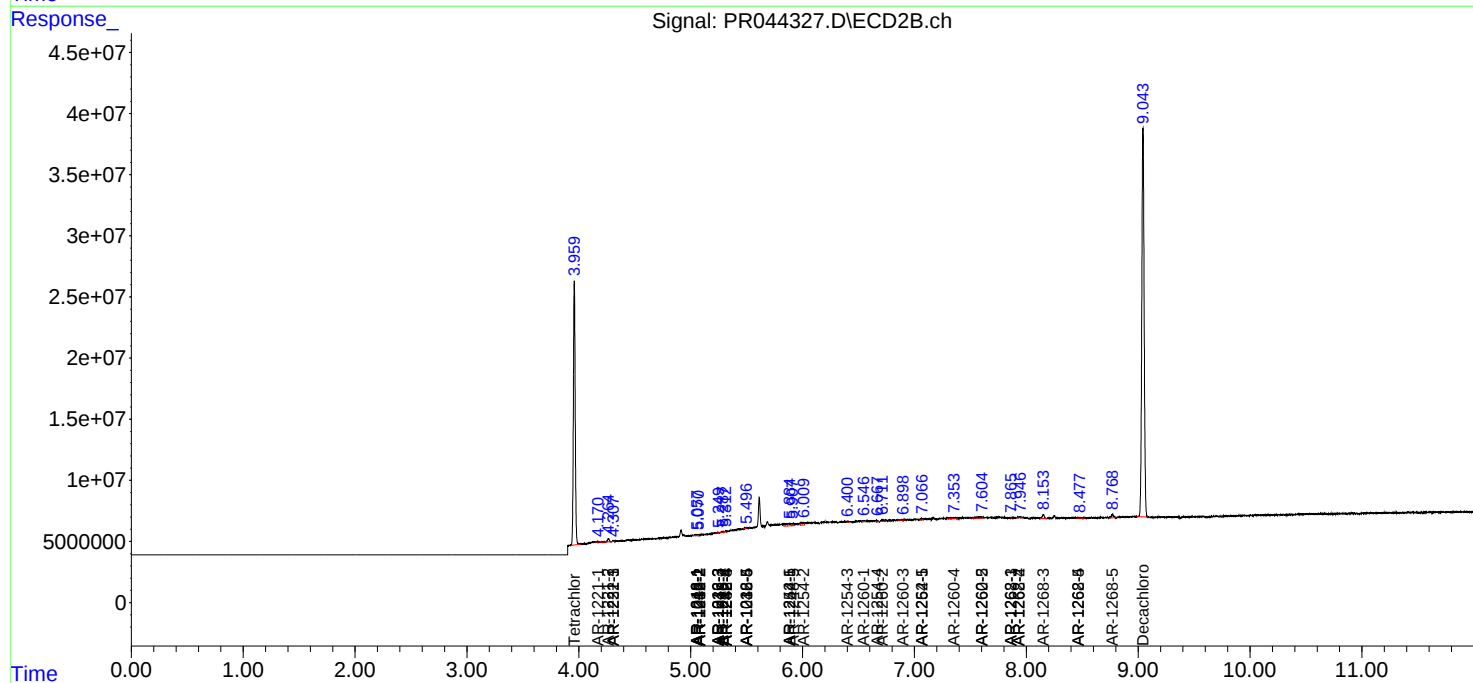
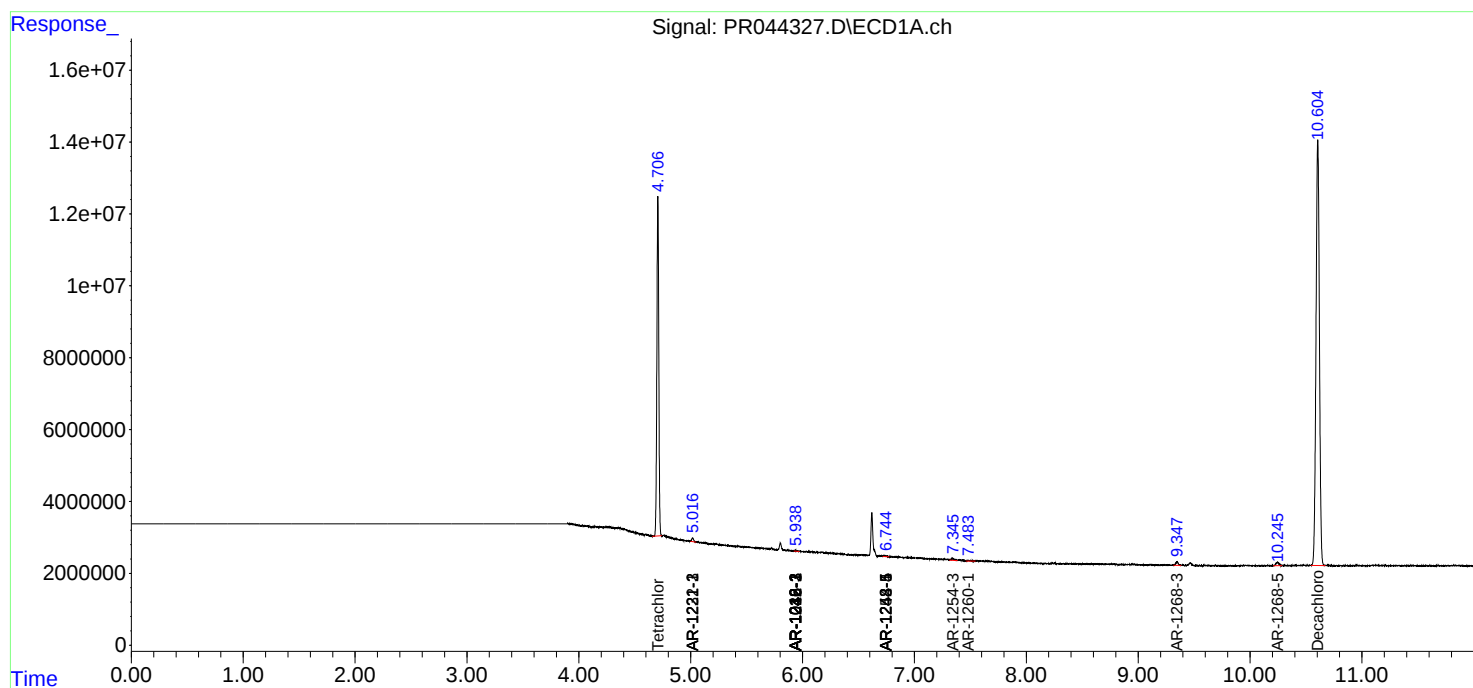
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

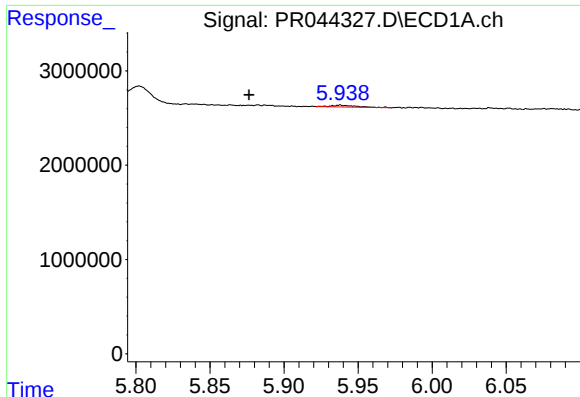
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044327.D
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Acq On : 10 Jan 2020 14:58
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:04:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 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

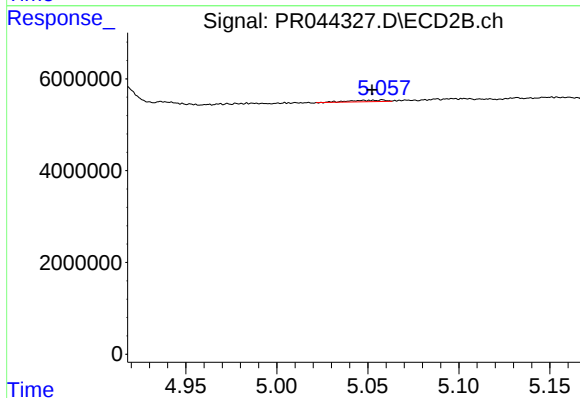




#3 AR-1016-1

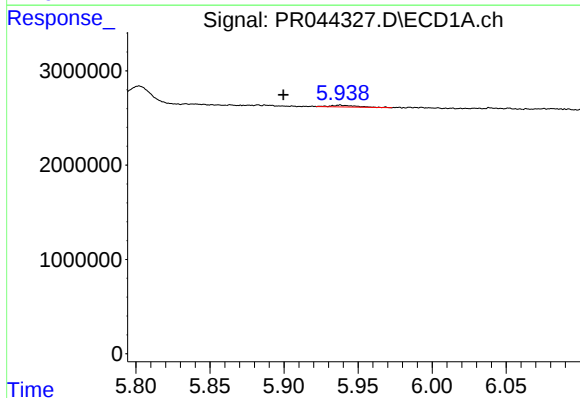
R.T.: 5.938 min
Delta R.T.: 0.062 min
Response: 233595
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



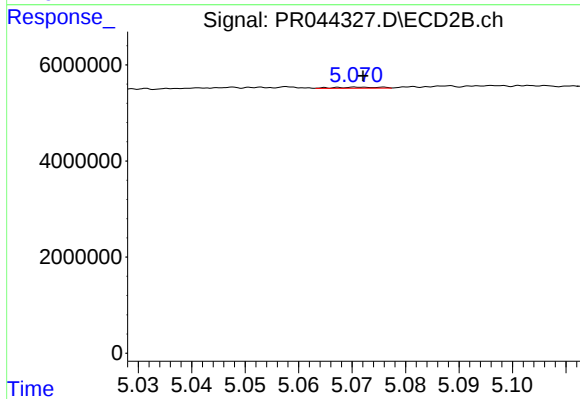
#3 AR-1016-1

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 476675
Conc: 1.34 ng/ml



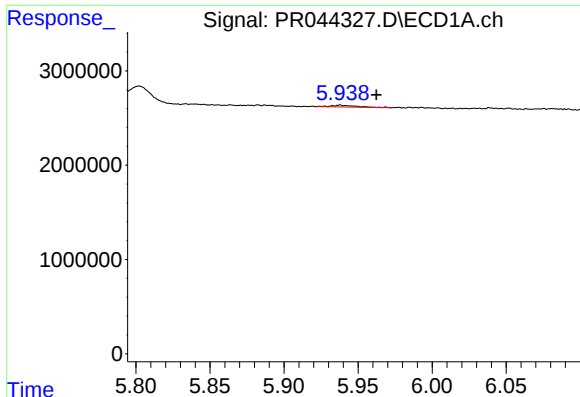
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.039 min
Response: 233595
Conc: 0.78 ng/ml



#4 AR-1016-2

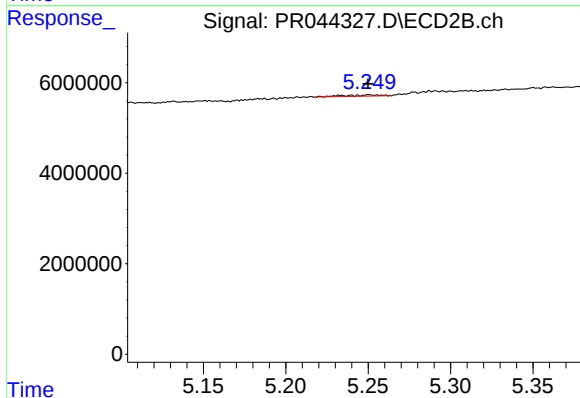
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 133289
Conc: 0.27 ng/ml



#5 AR-1016-3

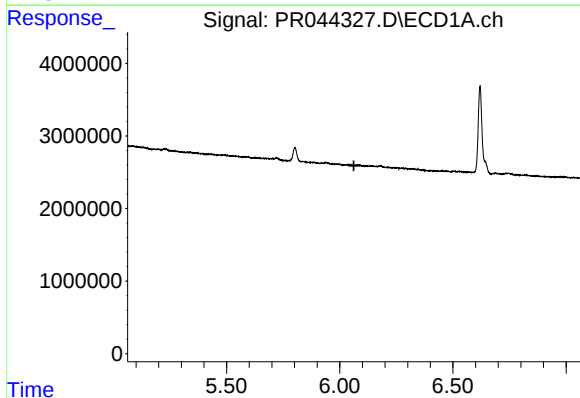
R.T.: 5.938 min
Delta R.T.: -0.024 min
Response: 233595
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



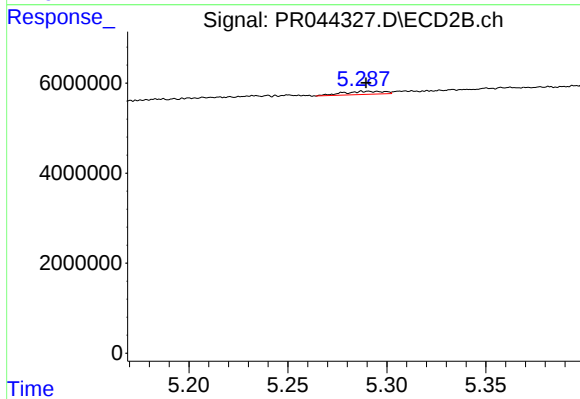
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 422824
Conc: 1.77 ng/ml



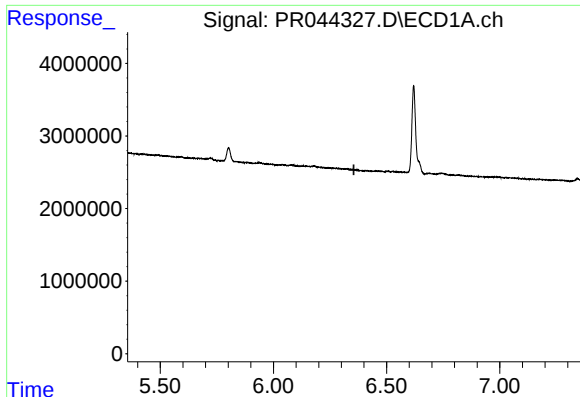
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

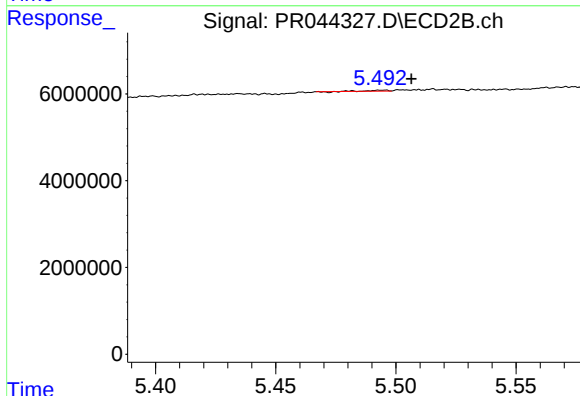
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 995459
Conc: 5.32 ng/ml



#7 AR-1016-5

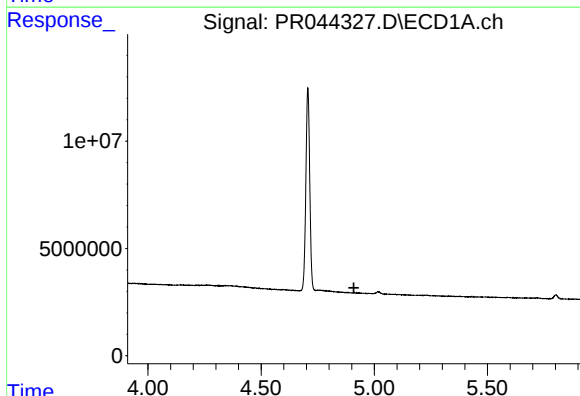
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



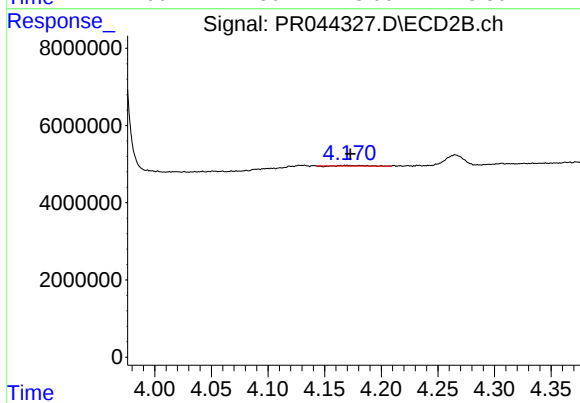
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.012 min
Response: 78838
Conc: 0.31 ng/ml



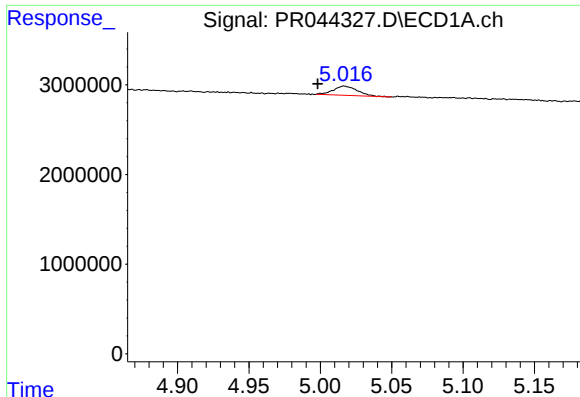
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

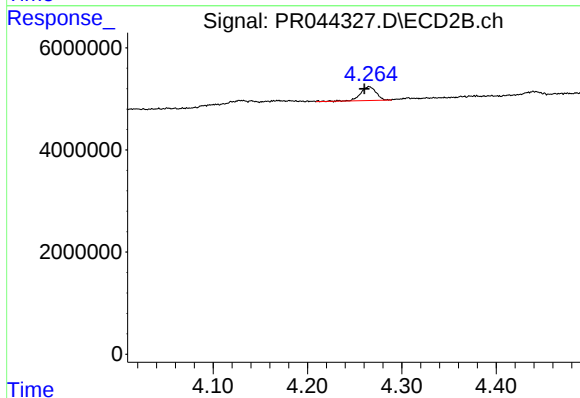
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 136541
Conc: 0.98 ng/ml



#9 AR-1221-2

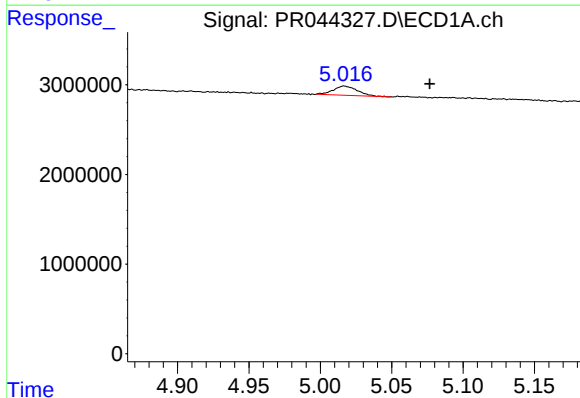
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 1218413
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



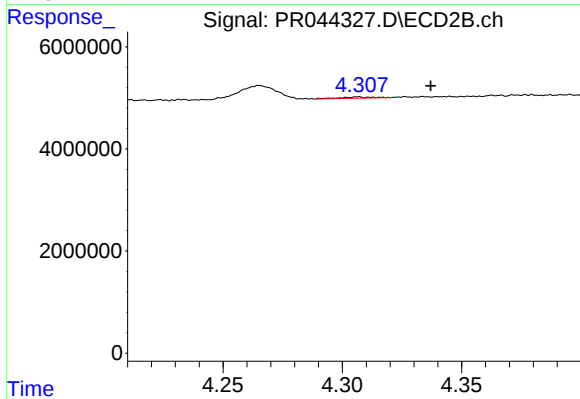
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 3120675
Conc: 31.60 ng/ml



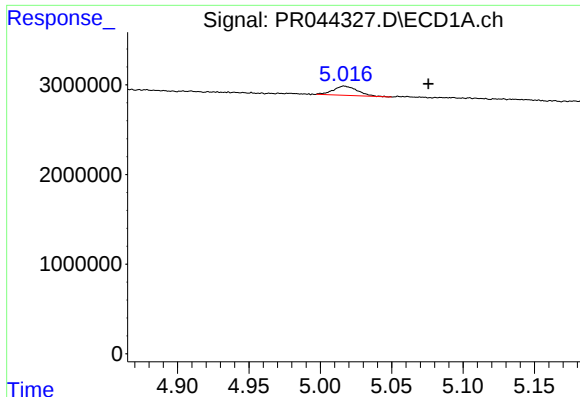
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.060 min
Response: 1218413
Conc: 8.53 ng/ml



#10 AR-1221-3

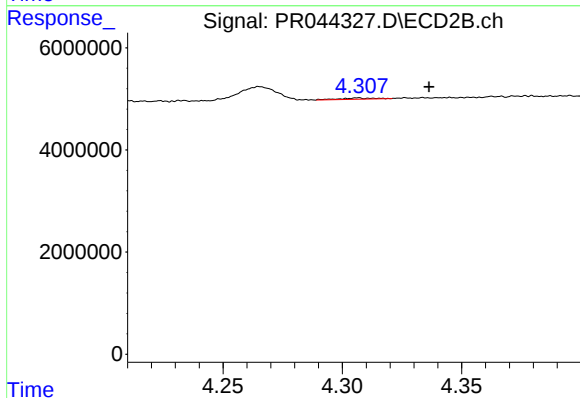
R.T.: 4.306 min
Delta R.T.: -0.031 min
Response: 235987
Conc: 0.72 ng/ml



#11 AR-1232-1

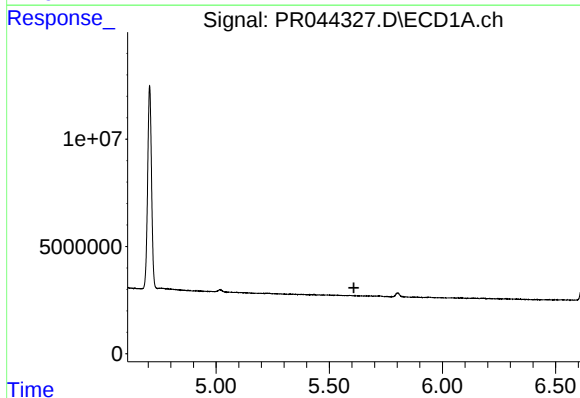
R.T.: 5.017 min
Delta R.T.: -0.059 min
Response: 1218413
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



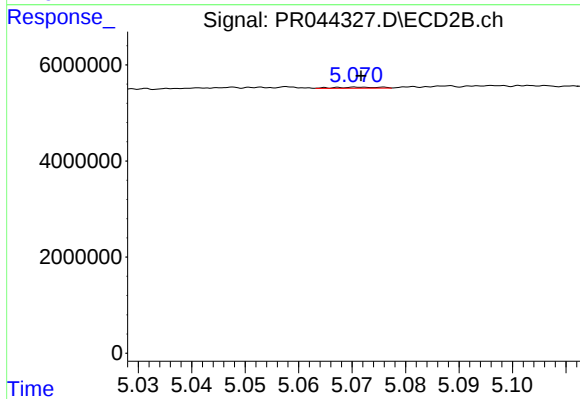
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.030 min
Response: 235987
Conc: 0.92 ng/ml



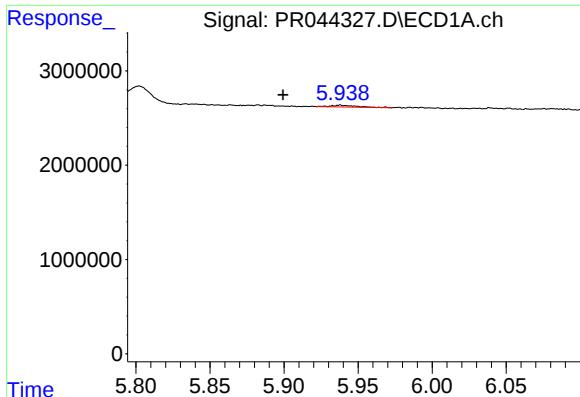
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#12 AR-1232-2

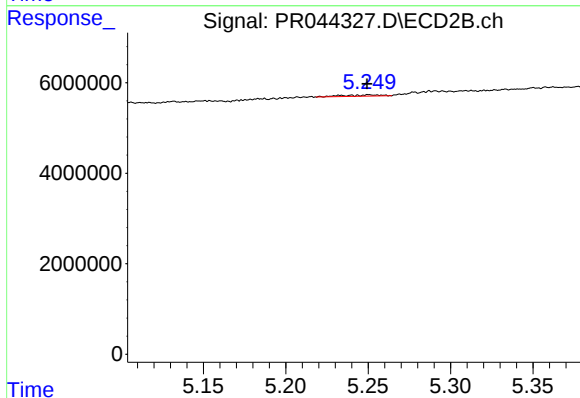
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 133289
Conc: 0.62 ng/ml



#13 AR-1232-3

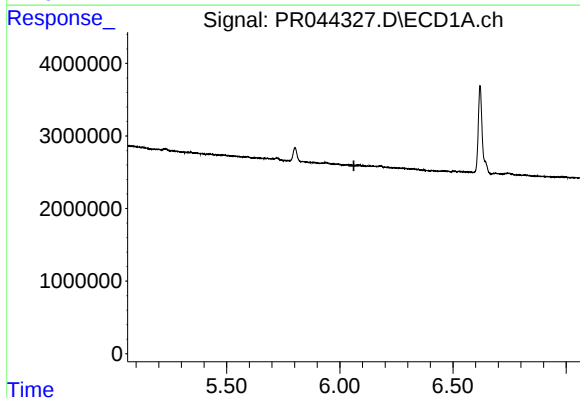
R.T.: 5.938 min
Delta R.T.: 0.039 min
Response: 233595
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



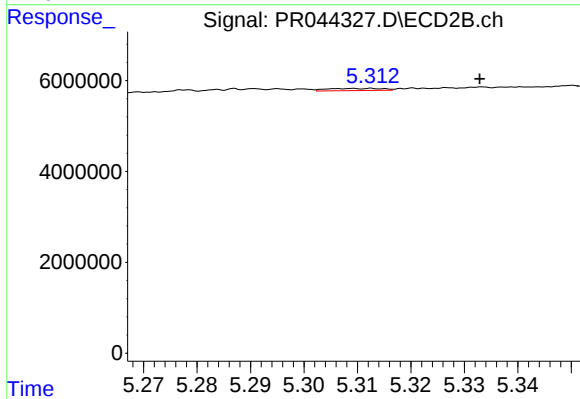
#13 AR-1232-3

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 422824
Conc: 4.09 ng/ml



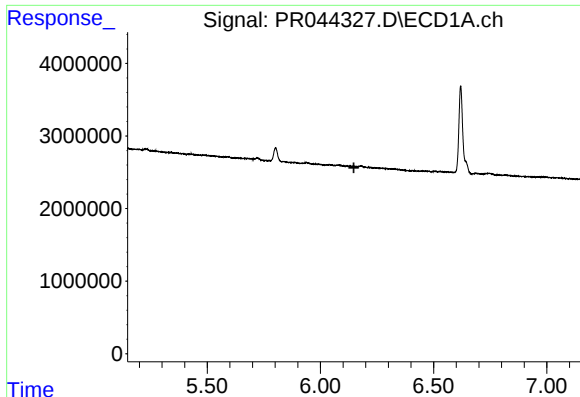
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

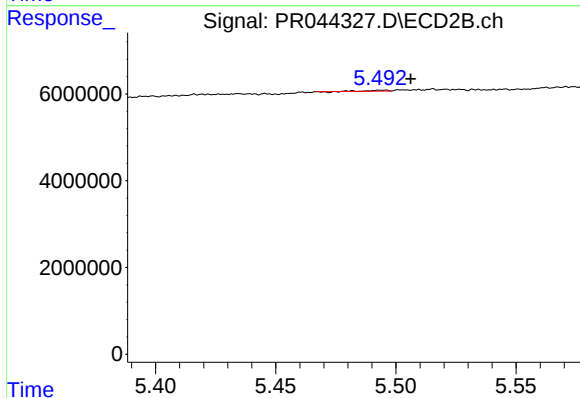
R.T.: 5.313 min
Delta R.T.: -0.020 min
Response: 338175
Conc: 3.82 ng/ml



#15 AR-1232-5

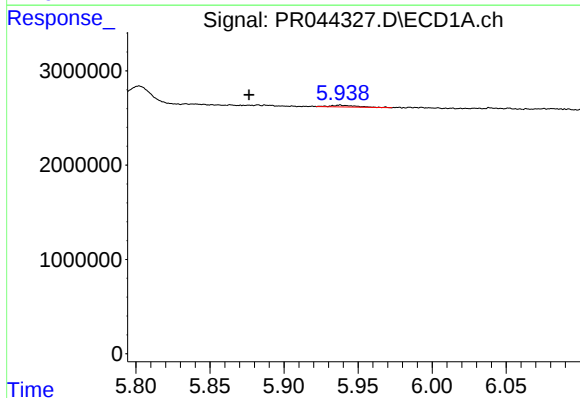
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



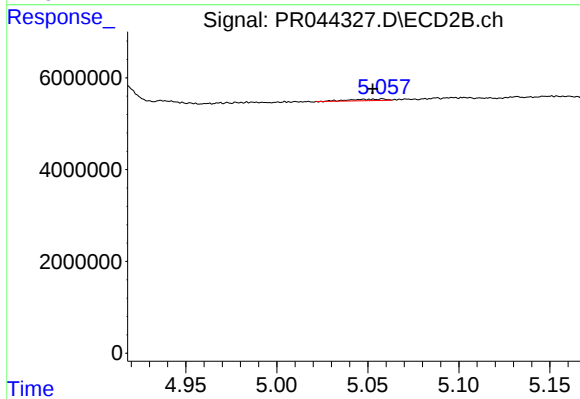
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.012 min
Response: 78838
Conc: 0.77 ng/ml



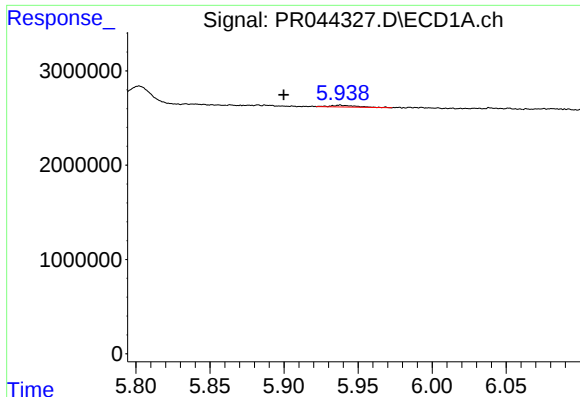
#16 AR-1242-1

R.T.: 5.938 min
Delta R.T.: 0.062 min
Response: 233595
Conc: 1.32 ng/ml



#16 AR-1242-1

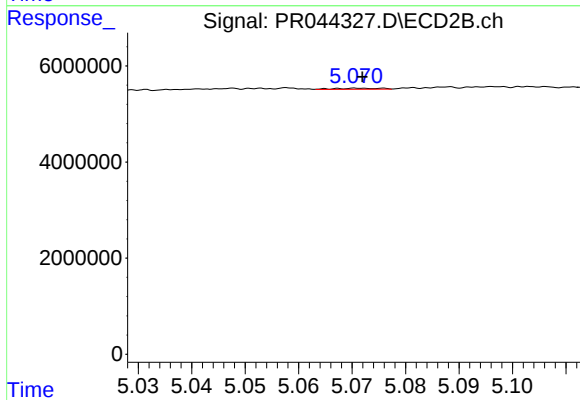
R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 476675
Conc: 1.61 ng/ml



#17 AR-1242-2

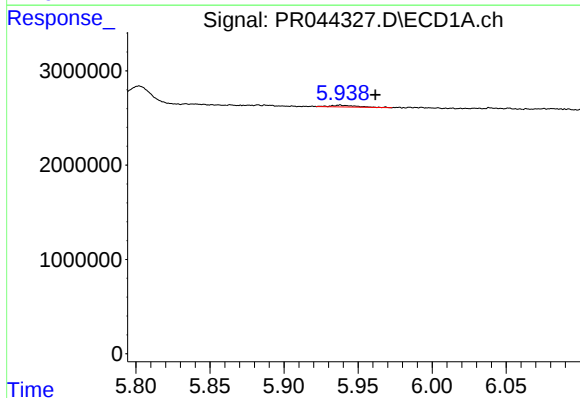
R.T.: 5.938 min
Delta R.T.: 0.038 min
Response: 233595
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



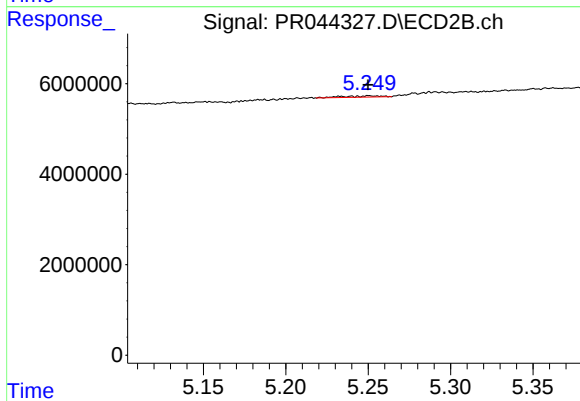
#17 AR-1242-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 133289
Conc: 0.33 ng/ml



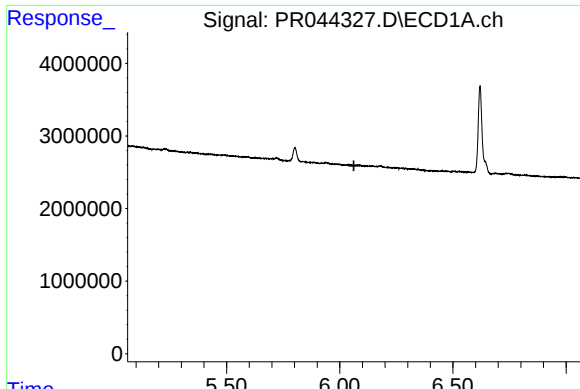
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.024 min
Response: 233595
Conc: 1.56 ng/ml



#18 AR-1242-3

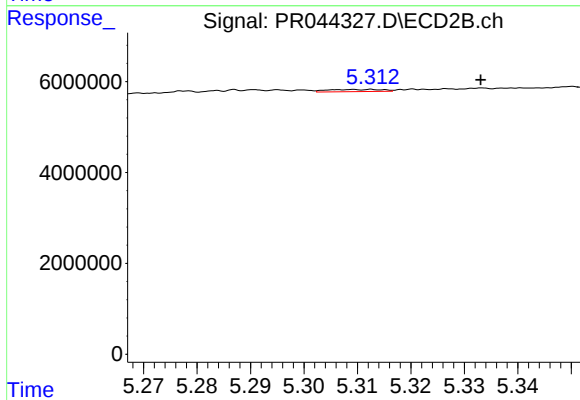
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 422824
Conc: 2.14 ng/ml



#19 AR-1242-4

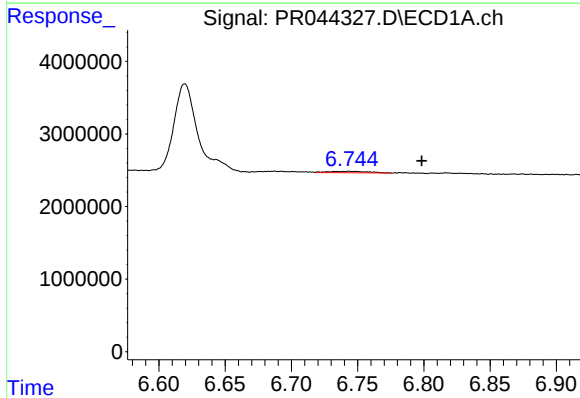
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



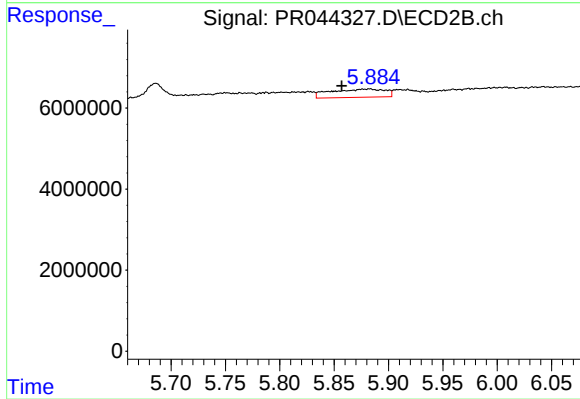
#19 AR-1242-4

R.T.: 5.313 min
Delta R.T.: -0.021 min
Response: 338175
Conc: 1.83 ng/ml



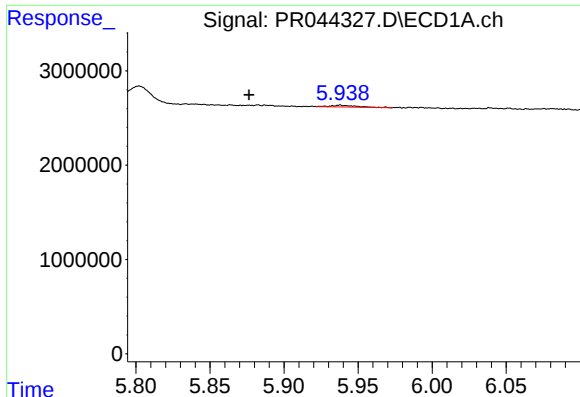
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: -0.054 min
Response: 408716
Conc: 2.81 ng/ml



#20 AR-1242-5

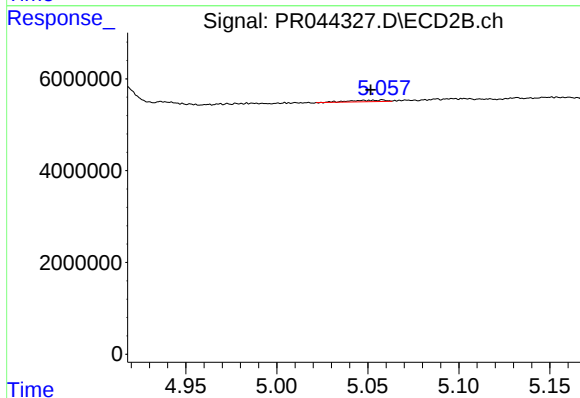
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 7096844
Conc: 22.82 ng/ml



#21 AR-1248-1

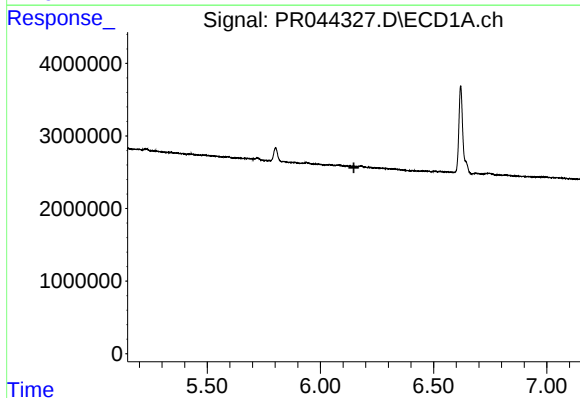
R.T.: 5.938 min
Delta R.T.: 0.062 min
Response: 233595
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



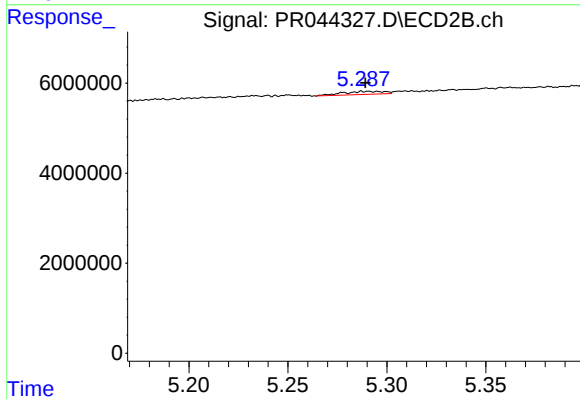
#21 AR-1248-1

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 476675
Conc: 1.95 ng/ml



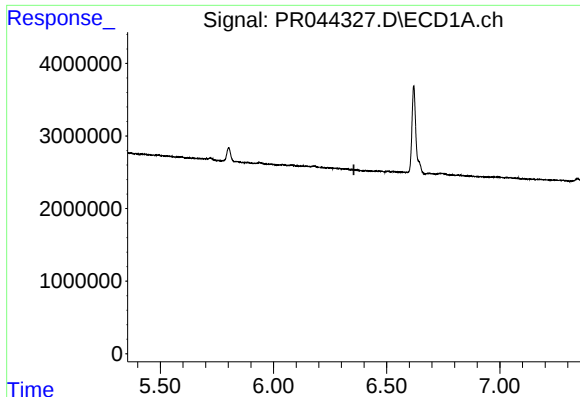
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

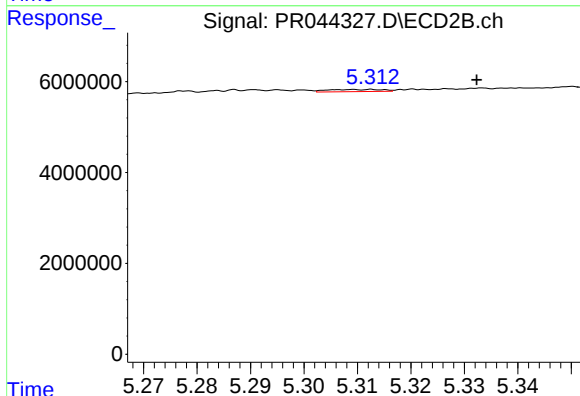
R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 995459
Conc: 3.71 ng/ml



#23 AR-1248-3

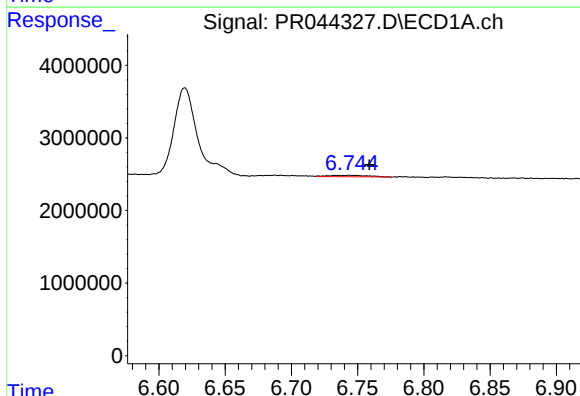
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



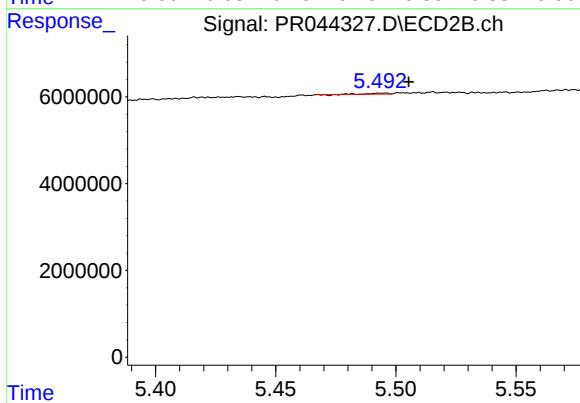
#23 AR-1248-3

R.T.: 5.313 min
Delta R.T.: -0.020 min
Response: 338175
Conc: 1.24 ng/ml



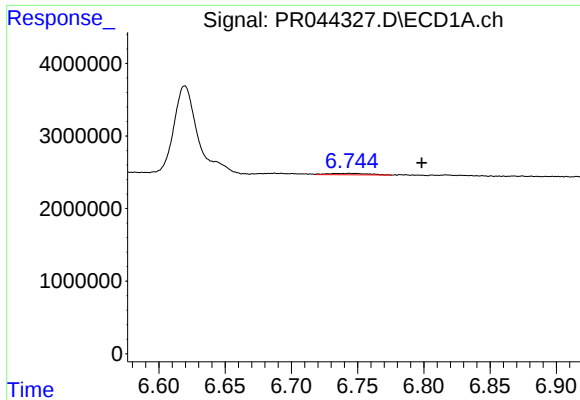
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.015 min
Response: 408716
Conc: 1.57 ng/ml



#24 AR-1248-4

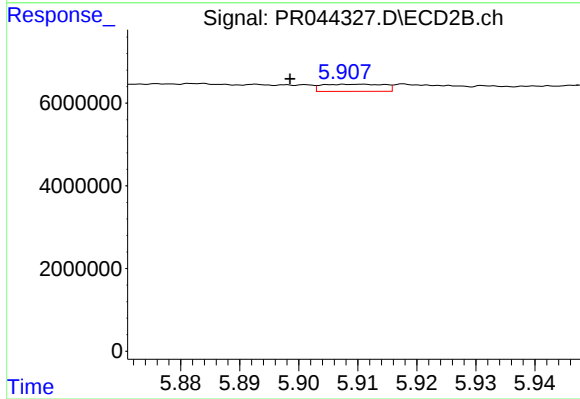
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 78838
Conc: 0.22 ng/ml



#25 AR-1248-5

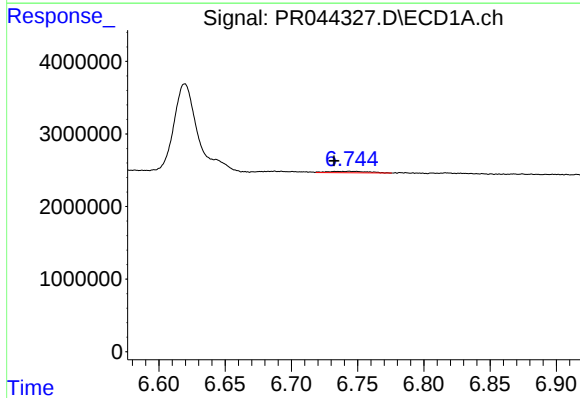
R.T.: 6.744 min
Delta R.T.: -0.055 min
Response: 408716
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



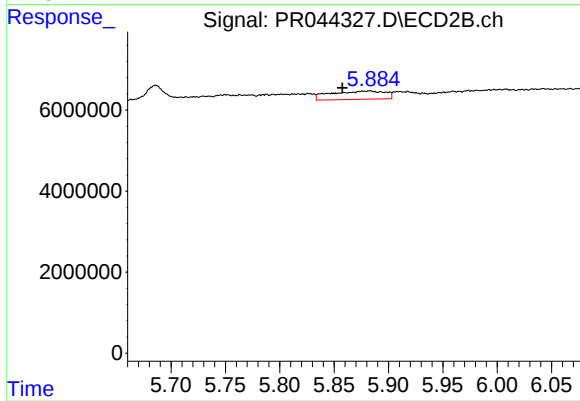
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 1256968
Conc: 2.95 ng/ml



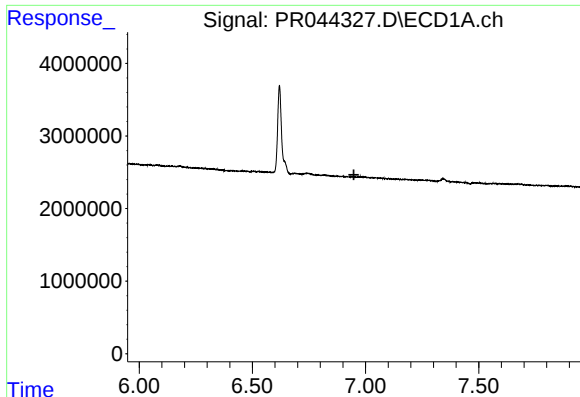
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.012 min
Response: 408716
Conc: 1.55 ng/ml



#26 AR-1254-1

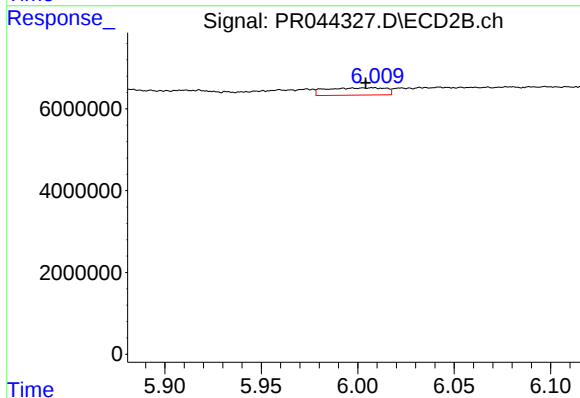
R.T.: 5.883 min
Delta R.T.: 0.025 min
Response: 7096844
Conc: 11.03 ng/ml



#27 AR-1254-2

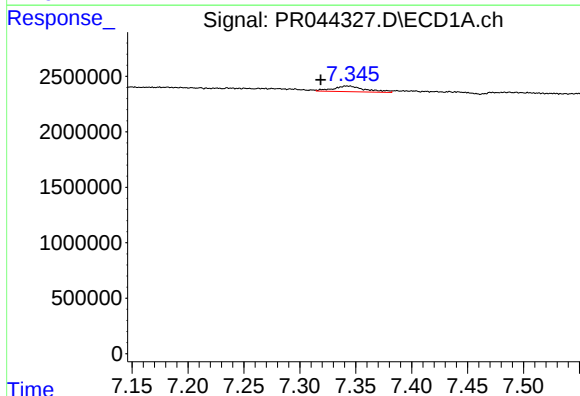
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



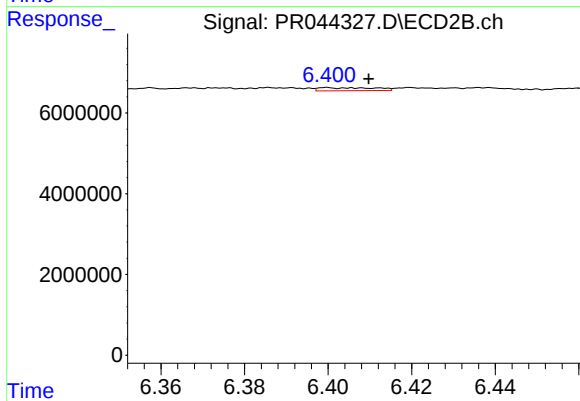
#27 AR-1254-2

R.T.: 6.008 min
Delta R.T.: 0.004 min
Response: 3849942
Conc: 6.53 ng/ml



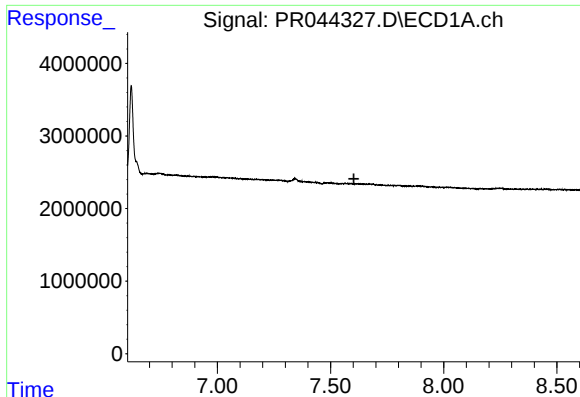
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.024 min
Response: 1004148
Conc: 2.20 ng/ml



#28 AR-1254-3

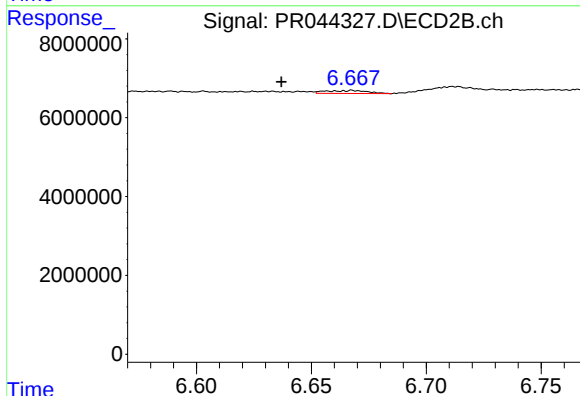
R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 716696
Conc: 0.72 ng/ml



#29 AR-1254-4

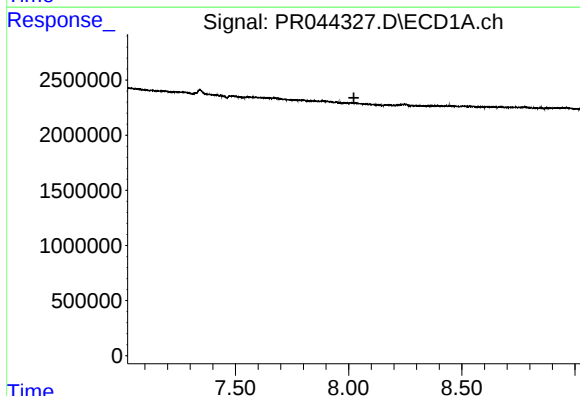
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



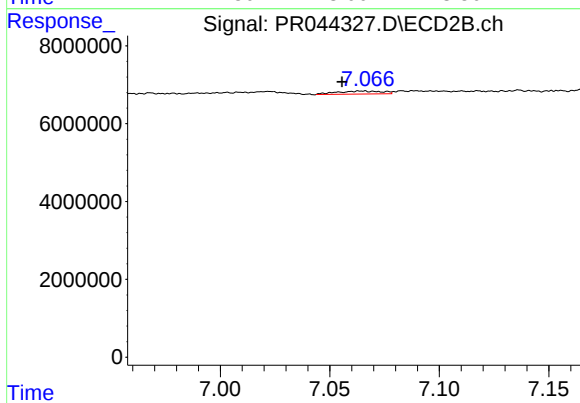
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: 0.031 min
Response: 924229
Conc: 1.22 ng/ml



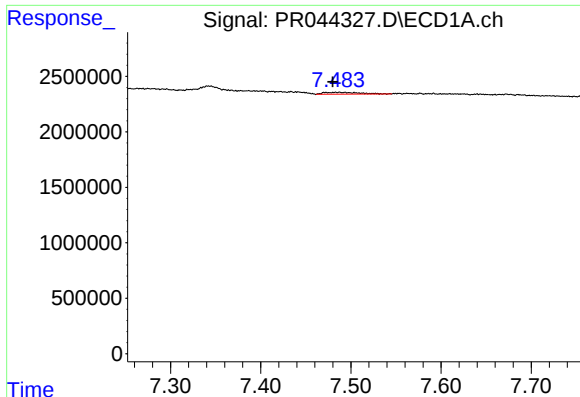
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

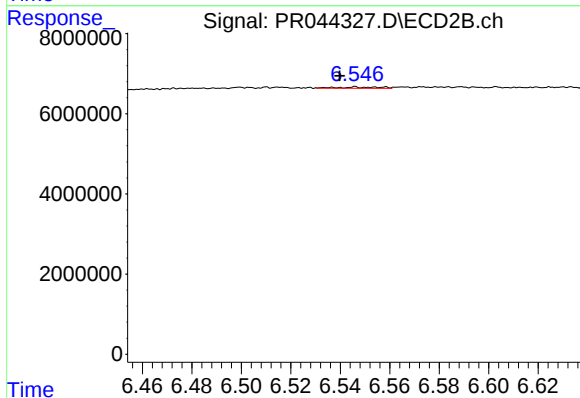
R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 1108593
Conc: 1.21 ng/ml



#31 AR-1260-1

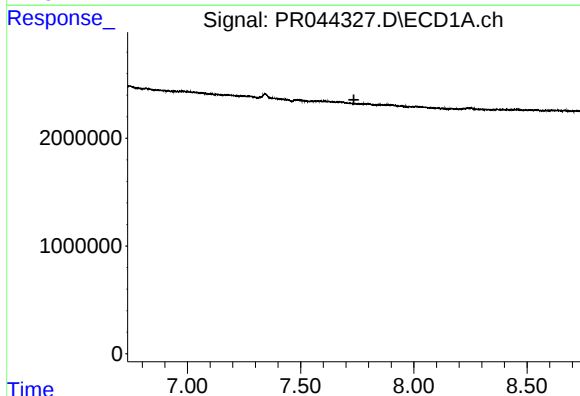
R.T.: 7.487 min
Delta R.T.: 0.007 min
Response: 449054
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



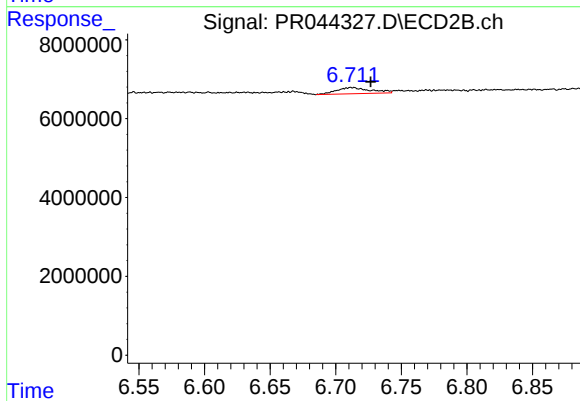
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 372359
Conc: 0.63 ng/ml



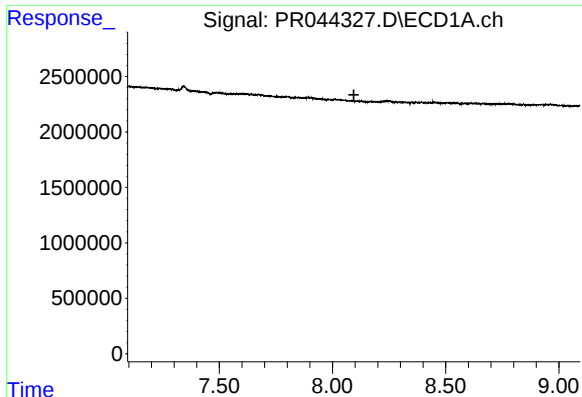
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#32 AR-1260-2

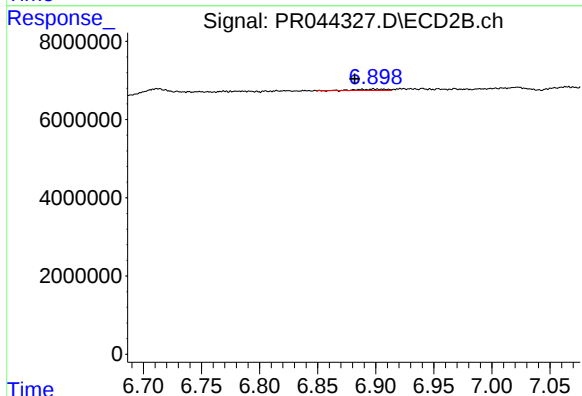
R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 2760953
Conc: 3.04 ng/ml



#33 AR-1260-3

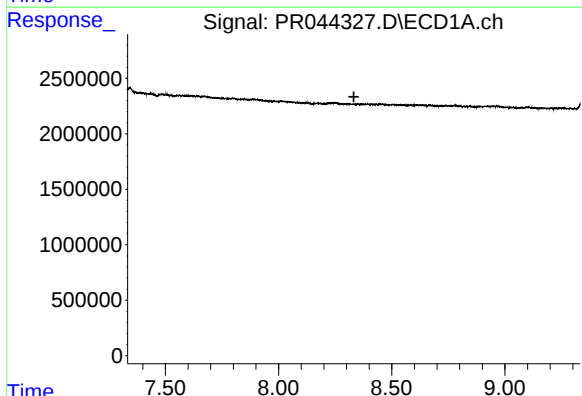
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



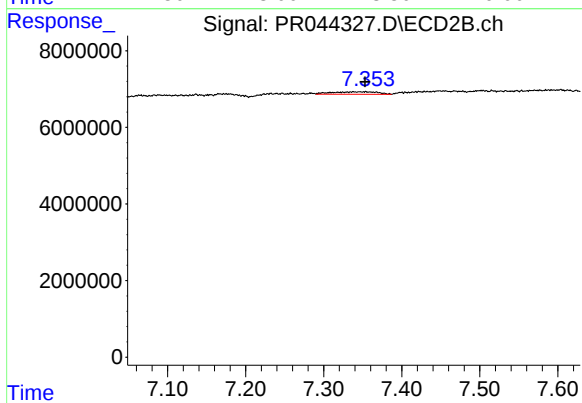
#33 AR-1260-3

R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: 545149
Conc: 0.75 ng/ml



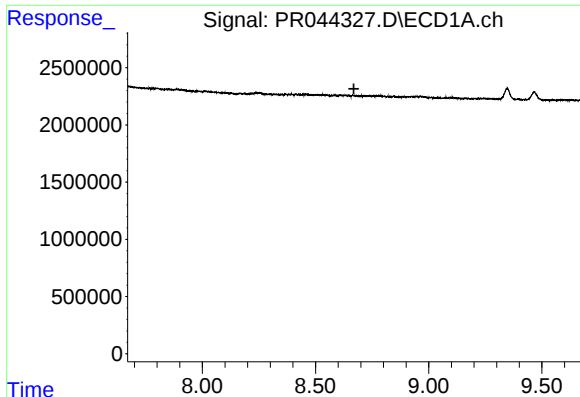
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

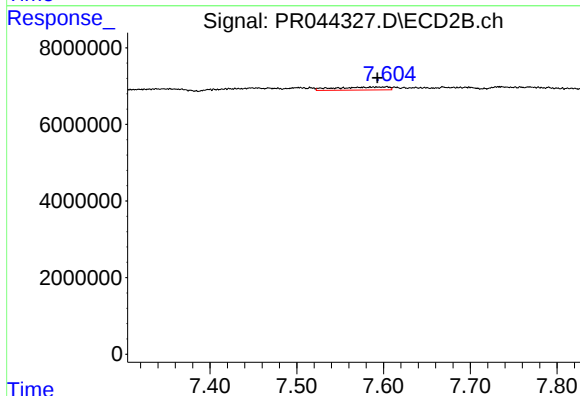
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 2638231
Conc: 4.00 ng/ml



#35 AR-1260-5

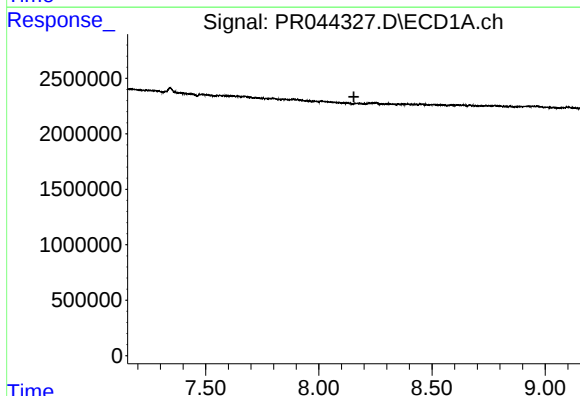
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



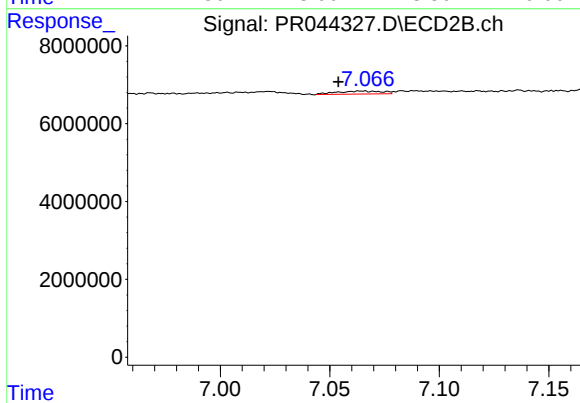
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 3246236
Conc: 1.63 ng/ml



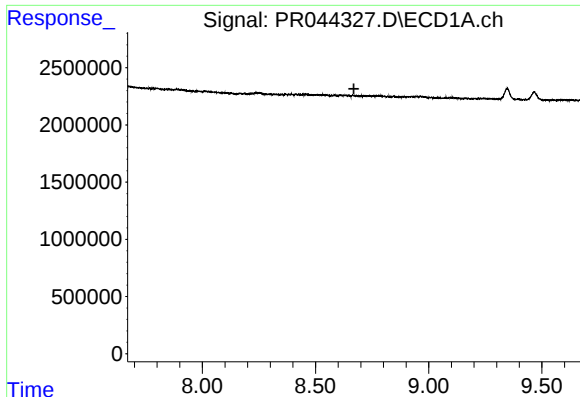
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.



#36 AR-1262-1

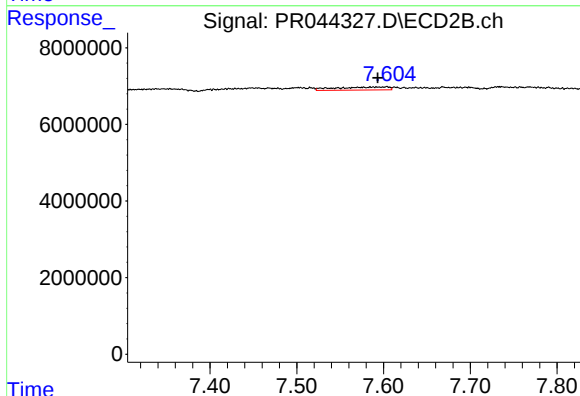
R.T.: 7.065 min
Delta R.T.: 0.011 min
Response: 1108593
Conc: 2.23 ng/ml



#37 AR-1262-2

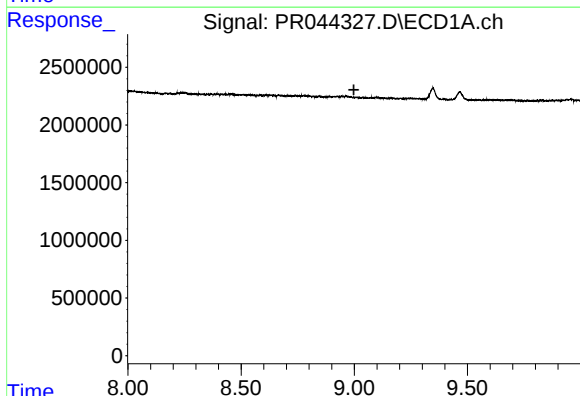
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



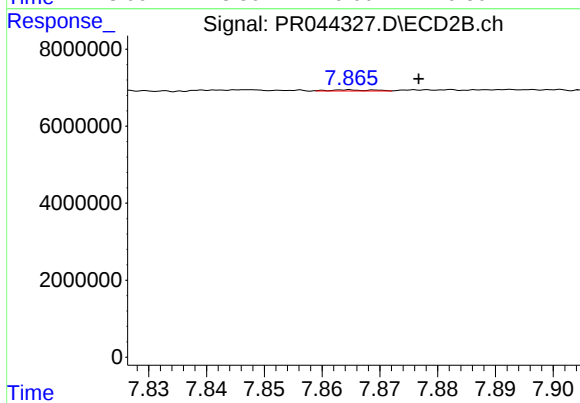
#37 AR-1262-2

R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 3246236
Conc: 1.41 ng/ml



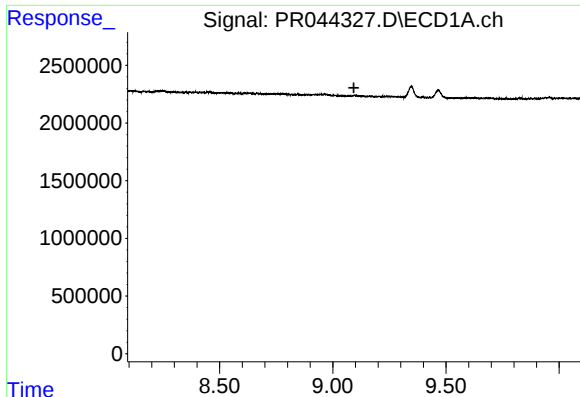
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

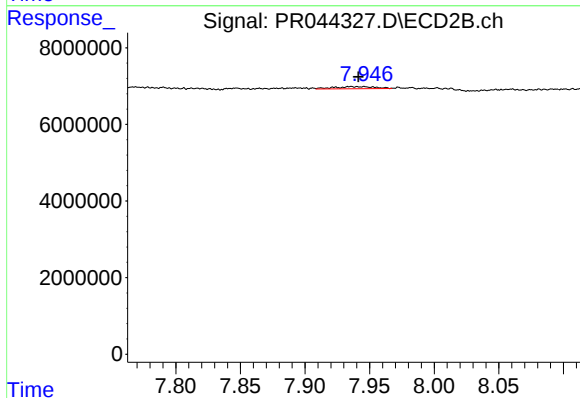
R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 150731
Conc: 0.17 ng/ml



#39 AR-1262-4

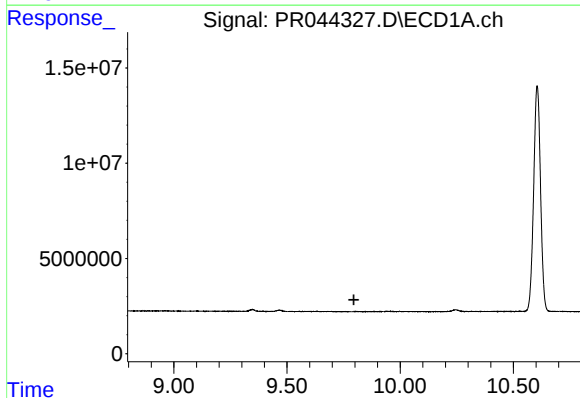
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



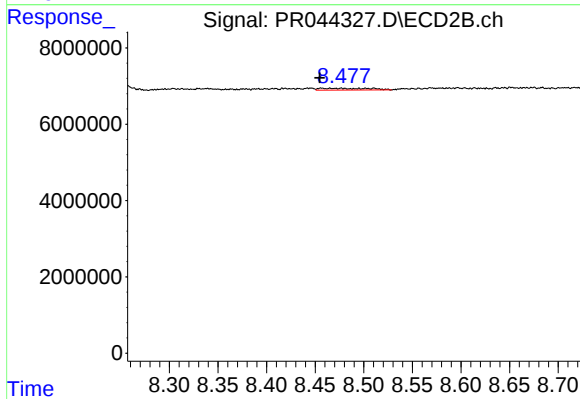
#39 AR-1262-4

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 1238184
Conc: 0.81 ng/ml



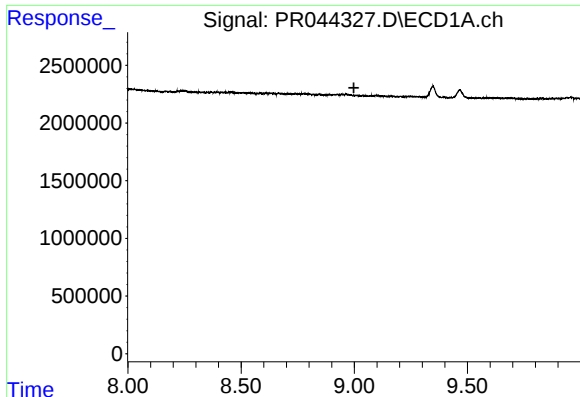
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

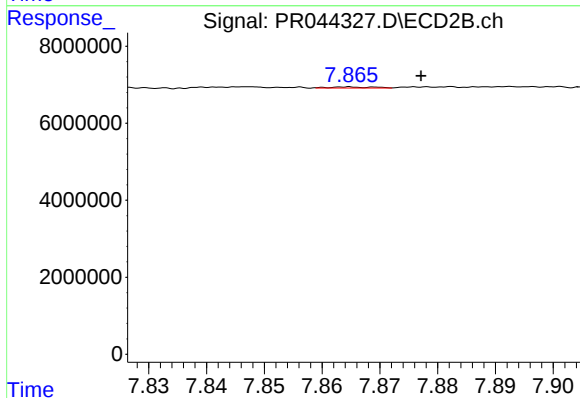
R.T.: 8.457 min
Delta R.T.: 0.002 min
Response: 1599265
Conc: 2.18 ng/ml



#41 AR-1268-1

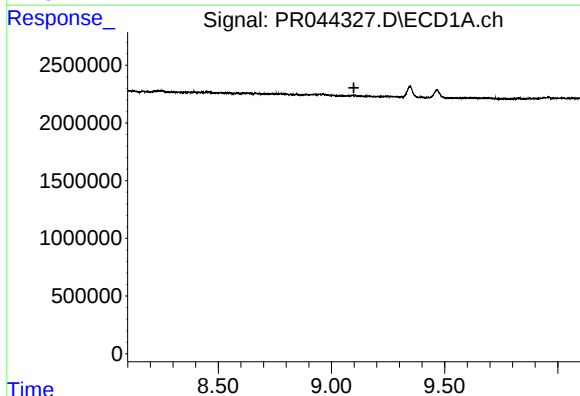
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK09



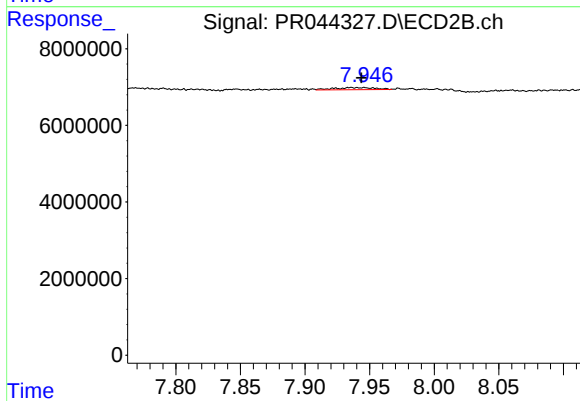
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 150731
Conc: 0.05 ng/ml



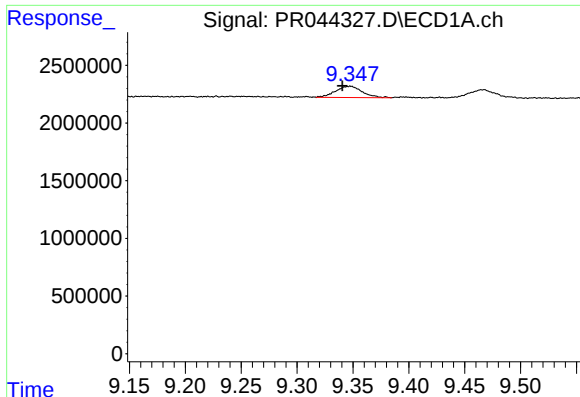
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.



#42 AR-1268-2

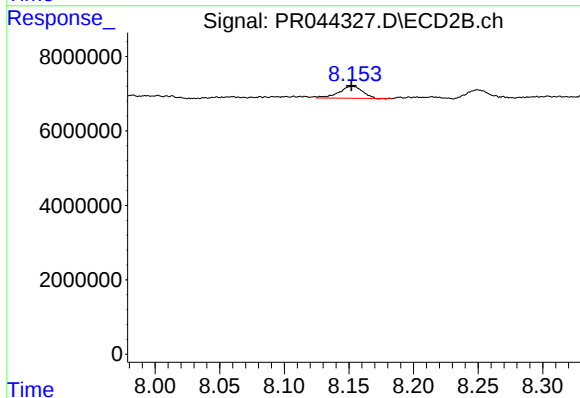
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1238184
Conc: 0.52 ng/ml



#43 AR-1268-3

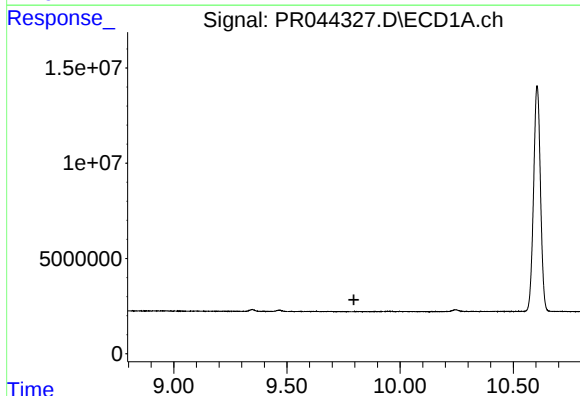
R.T.: 9.347 min
Delta R.T.: 0.007 min
Response: 1625925
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



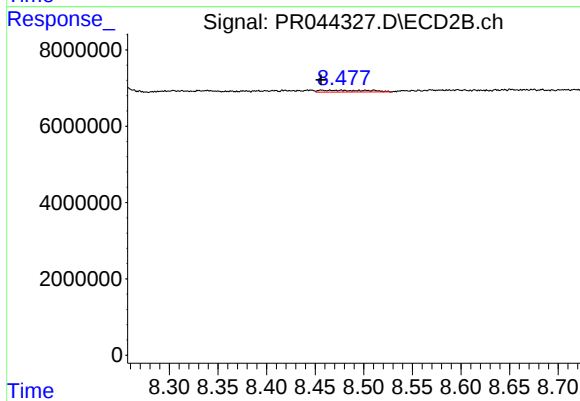
#43 AR-1268-3

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 4134881
Conc: 2.05 ng/ml



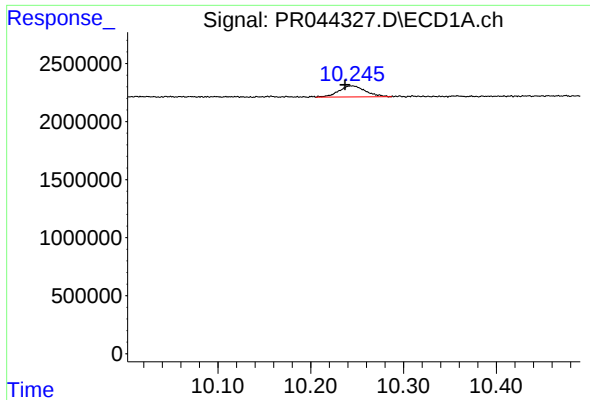
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

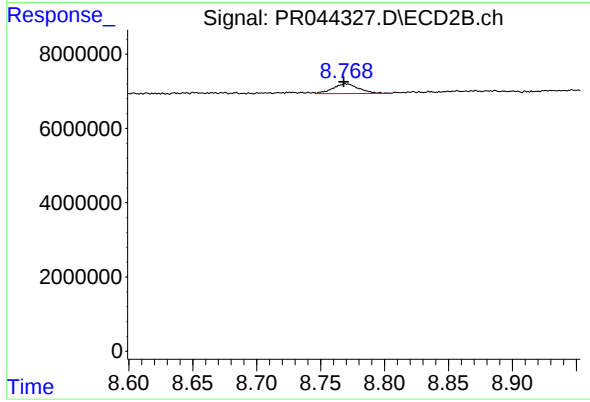
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 1599265
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 1881401
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK09



#45 AR-1268-5

R.T.: 8.769 min
Delta R.T.: 0.001 min
Response: 3673579
Conc: 0.64 ng/ml