

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 05:58
 Operator : SM\AJ
 Sample : PB123305BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:48:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.739	4.006	30658716	135.3E6	23.096	22.370
2)	SA Decachlor...	10.661	9.122	137.9E6	397.6E6	43.217	36.860
Target Compounds							
3)	L1 AR-1016-1	0.000	5.120	0	734518	N.D.	4.985 #
4)	L1 AR-1016-2	0.000	5.120	0	734518	N.D.	3.568 #
5)	L1 AR-1016-3	0.000	5.296	0	170840	N.D.	1.444 #
6)	L1 AR-1016-4	0.000	5.348	0	514239	N.D.	5.279 #
7)	L1 AR-1016-5	0.000	5.525	0	99025	N.D.	0.712 #
8)	L2 AR-1221-1	0.000	4.210	0	18030	N.D.	0.315 #
9)	L2 AR-1221-2	0.000	4.311	0	1120050	N.D.	32.117 #
10)	L2 AR-1221-3	0.000	4.405	0	38770	N.D.	0.366 #
11)	L3 AR-1232-1	0.000	4.405	0	38770	N.D.	0.481 #
12)	L3 AR-1232-2	0.000	5.120	0	734518	N.D.	7.553 #
13)	L3 AR-1232-3	0.000	5.296	0	170840	N.D.	3.805 #
14)	L3 AR-1232-4	0.000	5.389	0	100913	N.D.	2.409 #
15)	L3 AR-1232-5	0.000	5.525	0	99025	N.D.	1.851 #
16)	L4 AR-1242-1	0.000	5.120	0	734518	N.D.	6.551 #
17)	L4 AR-1242-2	0.000	5.120	0	734518	N.D.	4.594 #
18)	L4 AR-1242-3	0.000	5.296	0	170840	N.D.	1.883 #
19)	L4 AR-1242-4	0.000	5.389	0	100913	N.D.	1.072 #
20)	L4 AR-1242-5	0.000	5.918	0	1671121	N.D.	9.851 #
21)	L5 AR-1248-1	0.000	5.120	0	734518	N.D.	8.714 #
22)	L5 AR-1248-2	0.000	5.348	0	514239	N.D.	4.228 #
23)	L5 AR-1248-3	0.000	5.389	0	100913	N.D.	0.796 #
24)	L5 AR-1248-4	0.000	5.525	0	99025	N.D.	0.590 #
25)	L5 AR-1248-5	0.000	5.969	0	573480	N.D.	2.634 #
26)	L6 AR-1254-1	0.000	5.918	0	1671121	N.D.	5.153 #
27)	L6 AR-1254-2	0.000	6.038	0	1825378	N.D.	5.975 #
28)	L6 AR-1254-3	0.000	6.469	0	22659196	N.D.	40.495 #
29)	L6 AR-1254-4	0.000	6.676	0	895039	N.D.	2.097 #
30)	L6 AR-1254-5	0.000	7.102	0	507138	N.D.	0.877 #
31)	L7 AR-1260-1	0.000	6.596	0	349348	N.D.	0.897 #
32)	L7 AR-1260-2	0.000	6.765	0	1794573	N.D.	3.329 #
33)	L7 AR-1260-3	0.000	6.943	0	806217	N.D.	1.726 #
34)	L7 AR-1260-4	0.000	7.435	0	2037972	N.D.	4.809 #
35)	L7 AR-1260-5	0.000	7.698f	0	981022	N.D.	0.805 #
36)	L8 AR-1262-1	0.000	7.102	0	507138	N.D.	1.515 #
37)	L8 AR-1262-2	0.000	7.698f	0	981022	N.D.	0.710 #
38)	L8 AR-1262-3	0.000	7.964	0	810571	N.D.	1.417 #
39)	L8 AR-1262-4	0.000	7.964f	0	810571	N.D.	0.800 #
41)	L9 AR-1268-1	0.000	7.964	0	810571	N.D.	0.479 #
42)	L9 AR-1268-2	0.000	7.964f	0	810571	N.D.	0.518 #

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 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	0.000	8.216	0	1712817	N.D.	1.295 #
45) L9	AR-1268-5	0.000	8.839	0	2649334	N.D.	0.601 #

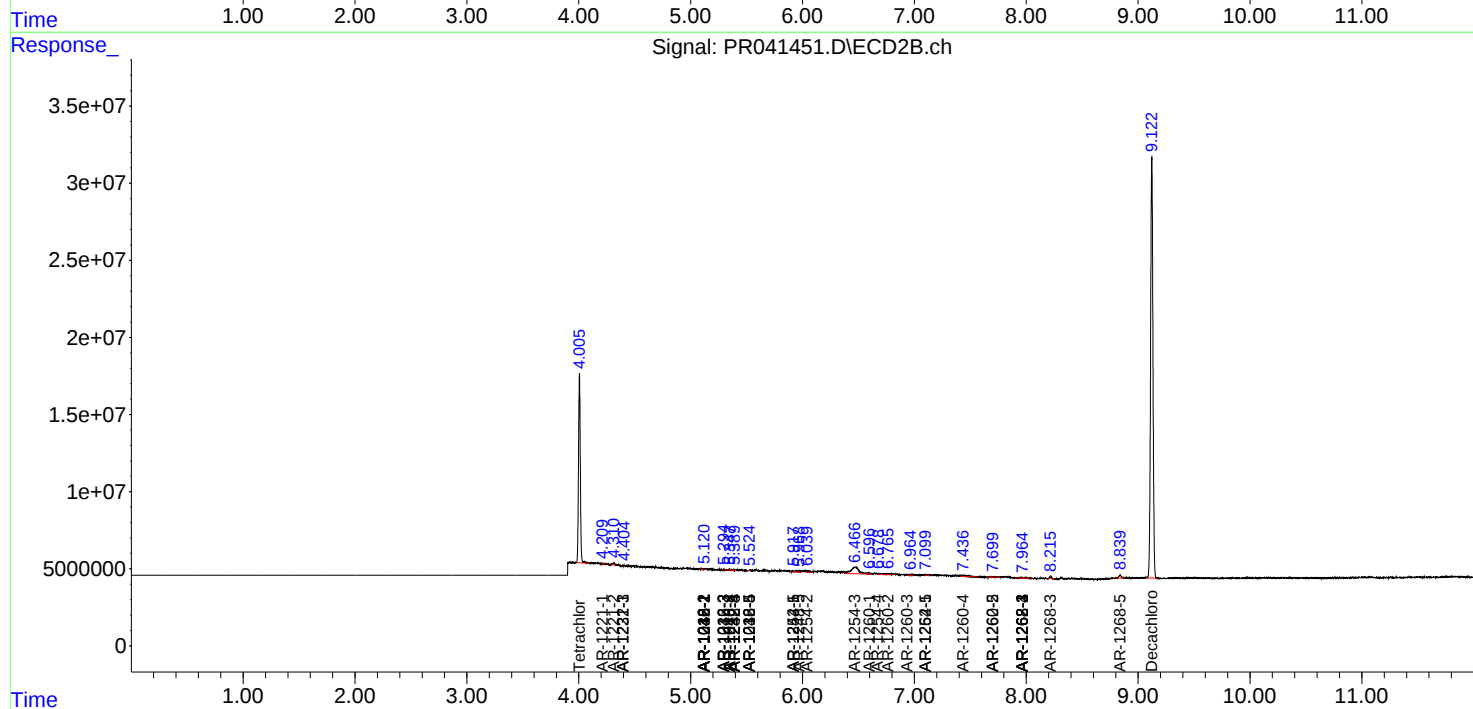
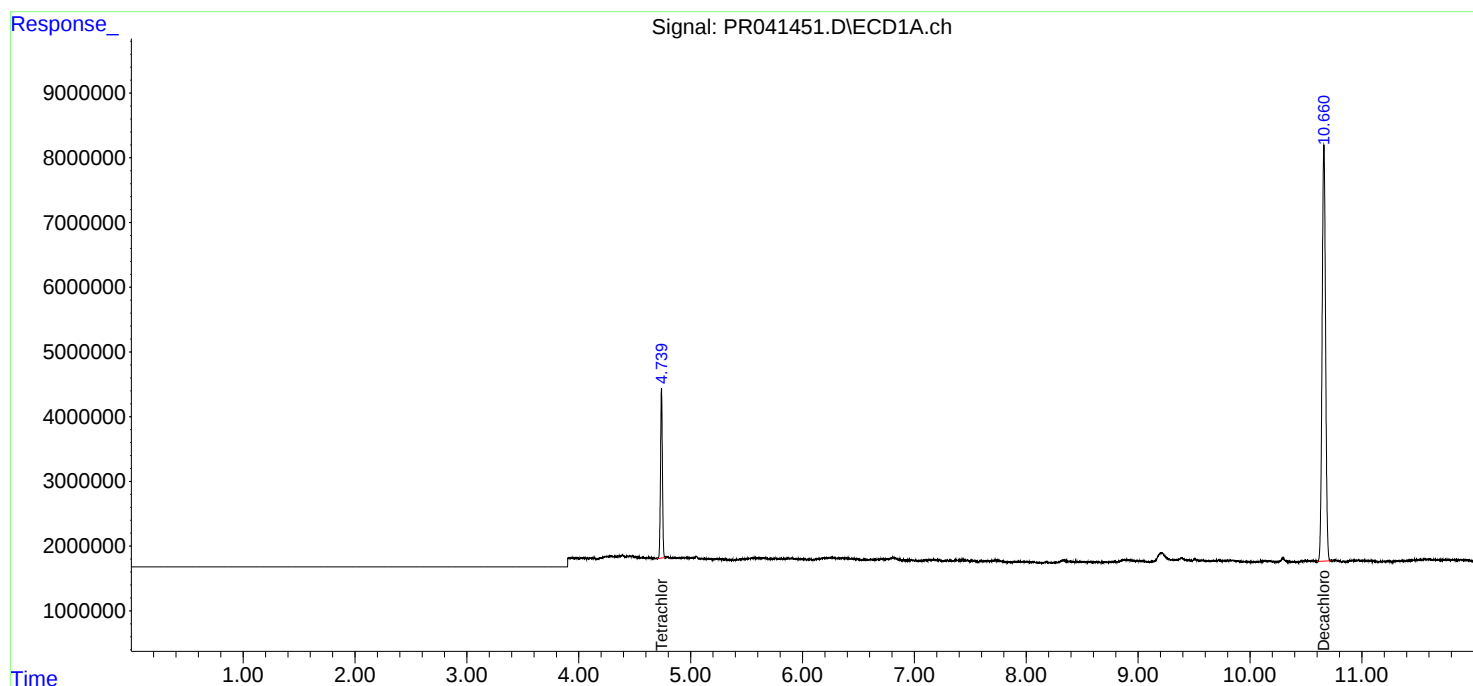
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

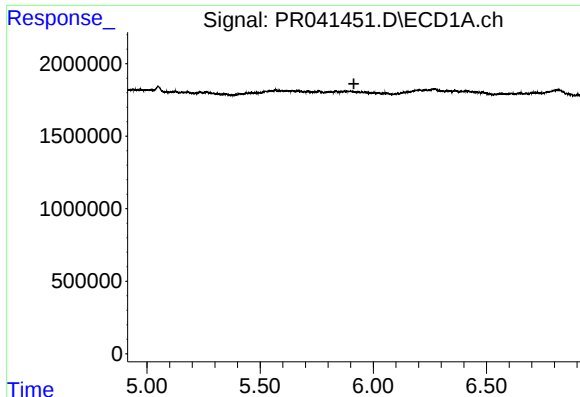
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
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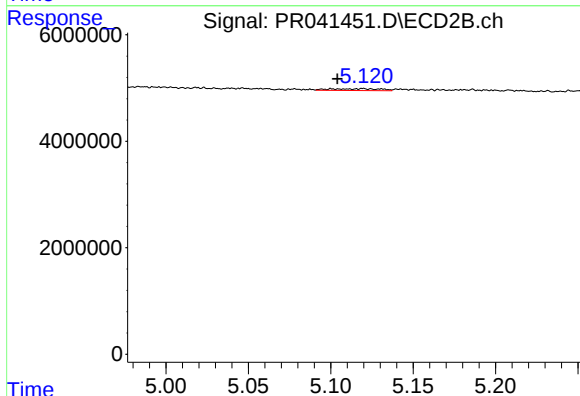




#3 AR-1016-1

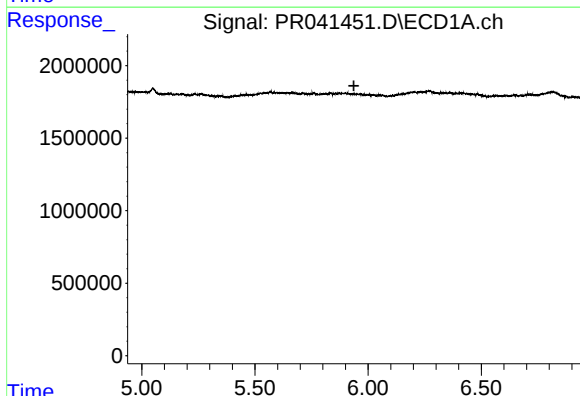
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



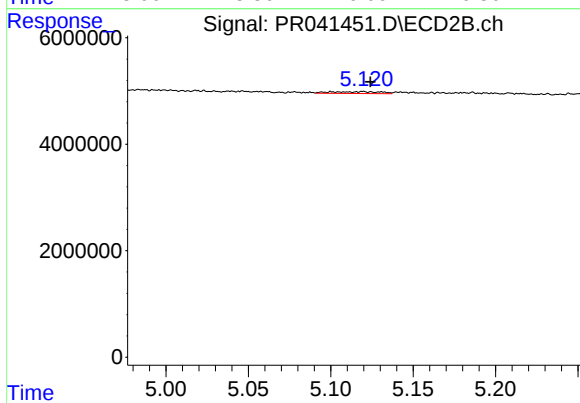
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 734518
Conc: 4.98 ng/ml



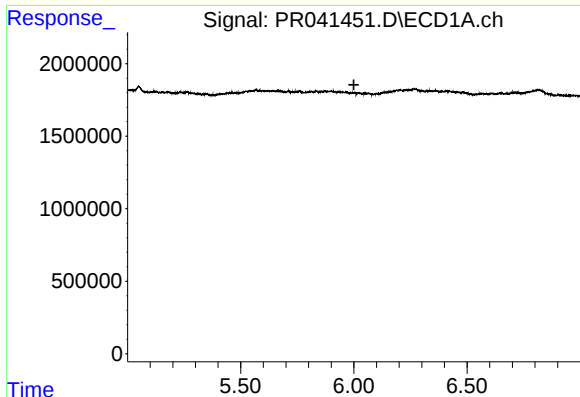
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

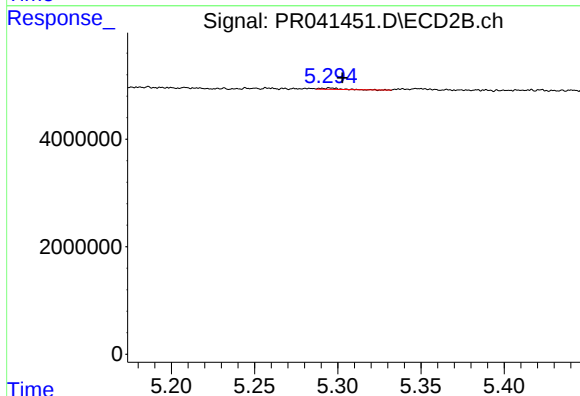
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 734518
Conc: 3.57 ng/ml



#5 AR-1016-3

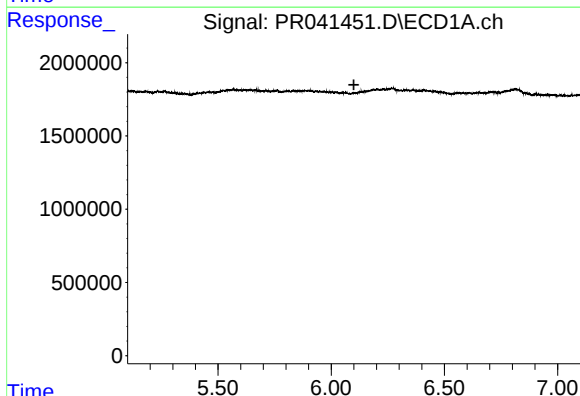
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



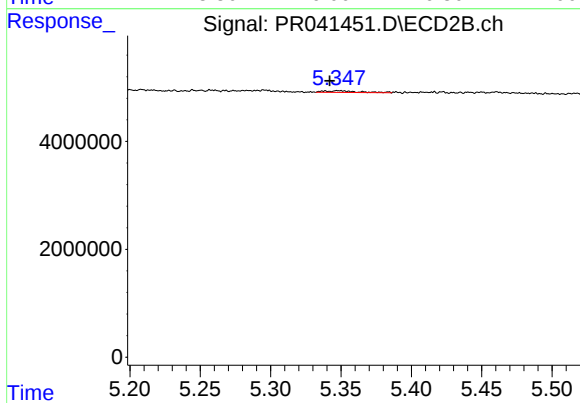
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 170840
Conc: 1.44 ng/ml



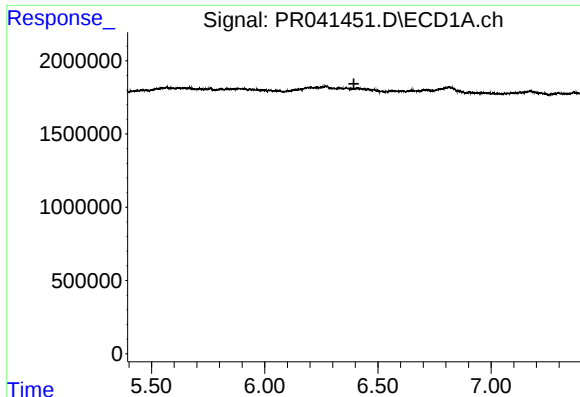
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

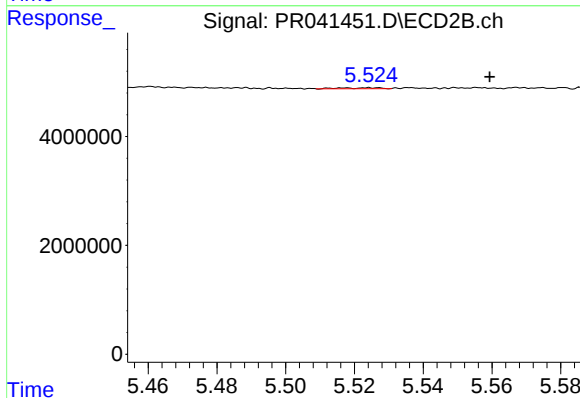
R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 514239
Conc: 5.28 ng/ml



#7 AR-1016-5

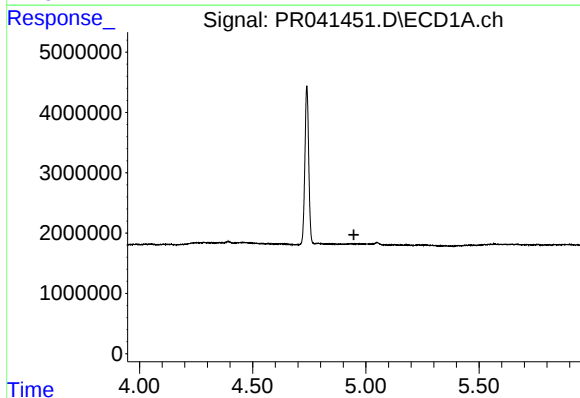
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



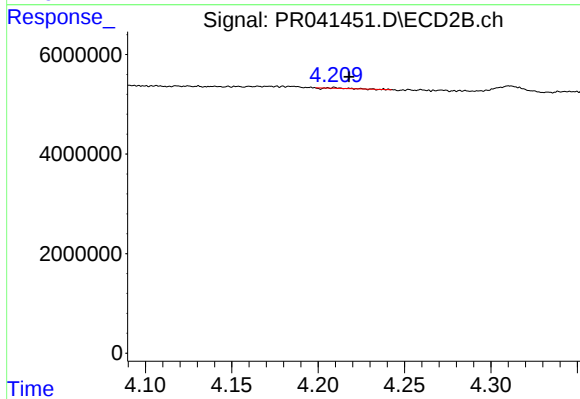
#7 AR-1016-5

R.T.: 5.525 min
Delta R.T.: -0.035 min
Response: 99025
Conc: 0.71 ng/ml



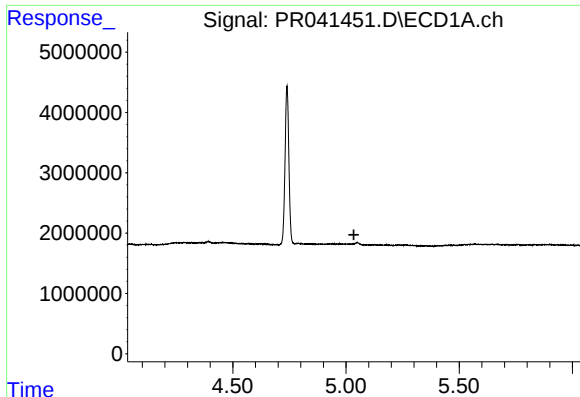
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

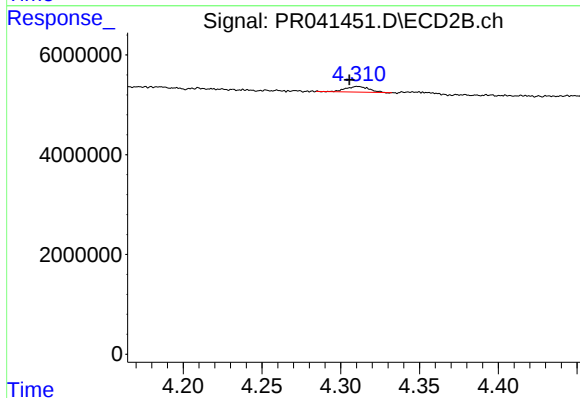
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 18030
Conc: 0.31 ng/ml



#9 AR-1221-2

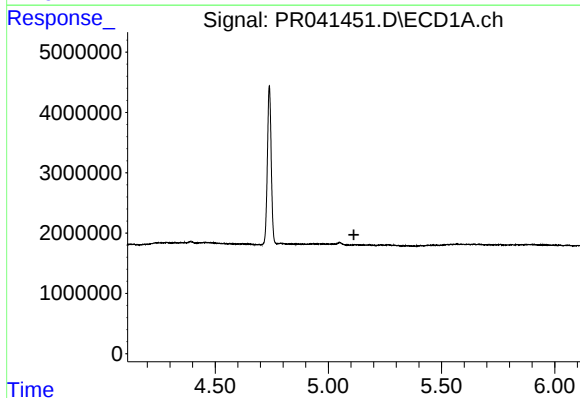
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



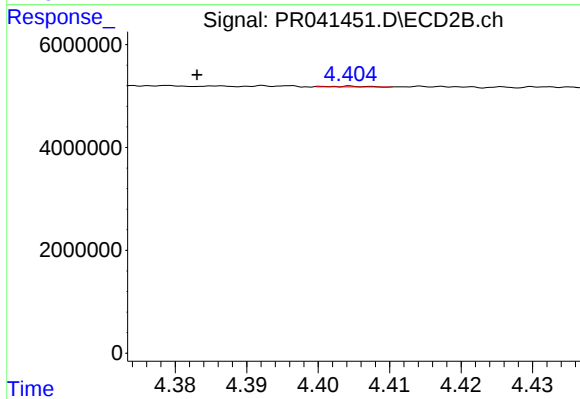
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 1120050
Conc: 32.12 ng/ml



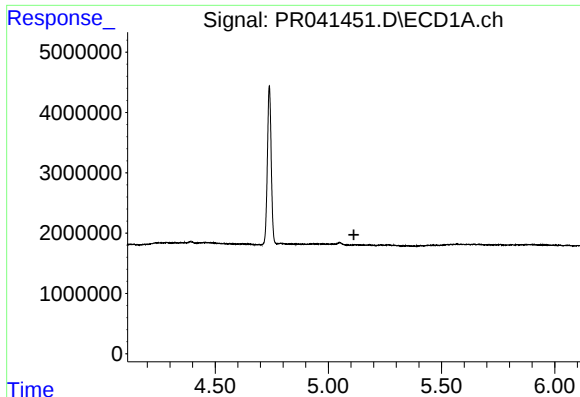
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

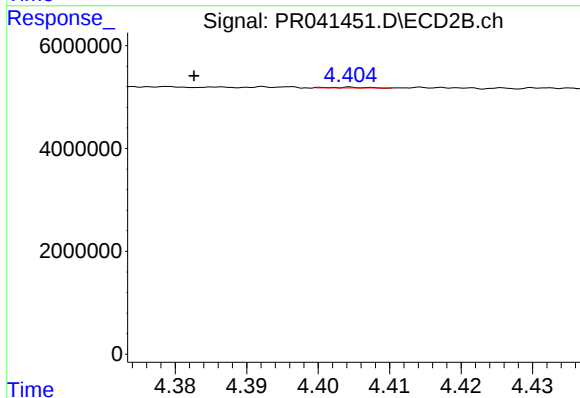
R.T.: 4.405 min
Delta R.T.: 0.022 min
Response: 38770
Conc: 0.37 ng/ml



#11 AR-1232-1

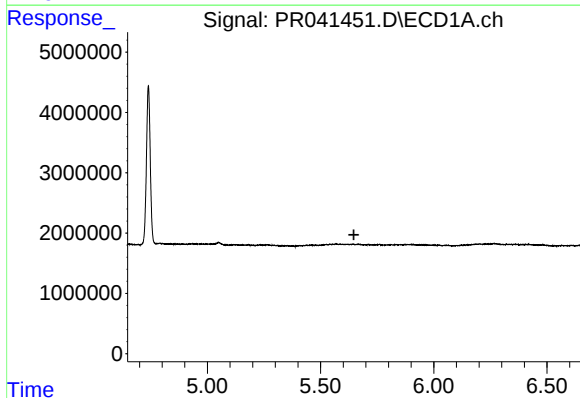
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



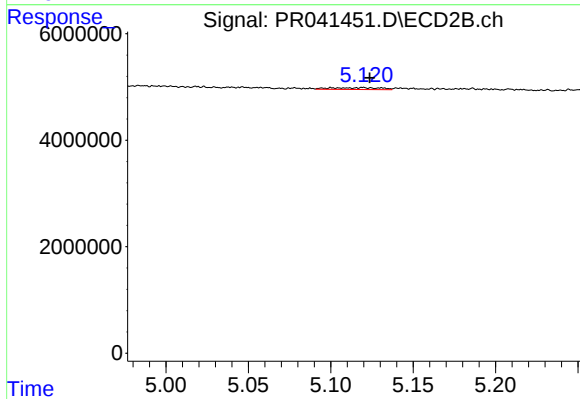
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: 0.022 min
Response: 38770
Conc: 0.48 ng/ml



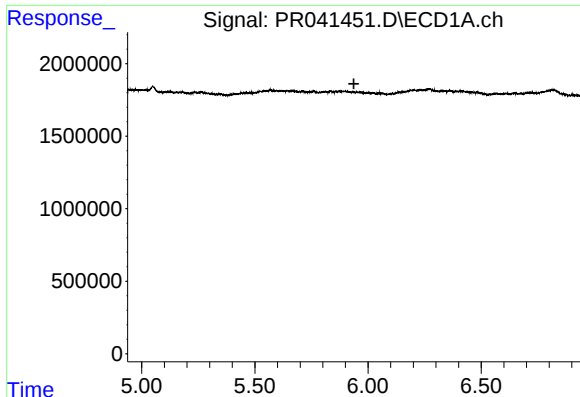
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

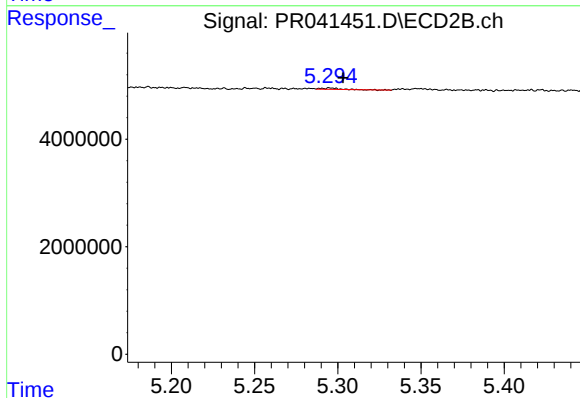
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 734518
Conc: 7.55 ng/ml



#13 AR-1232-3

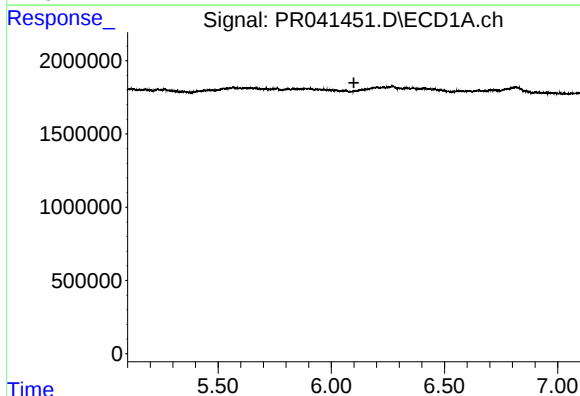
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



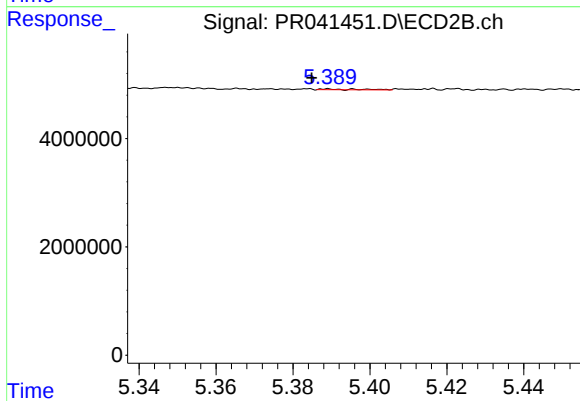
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 170840
Conc: 3.80 ng/ml



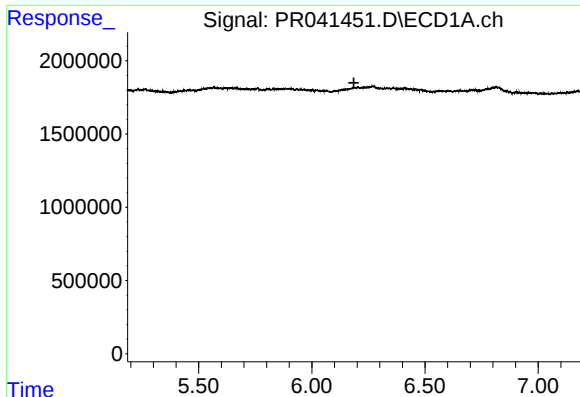
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

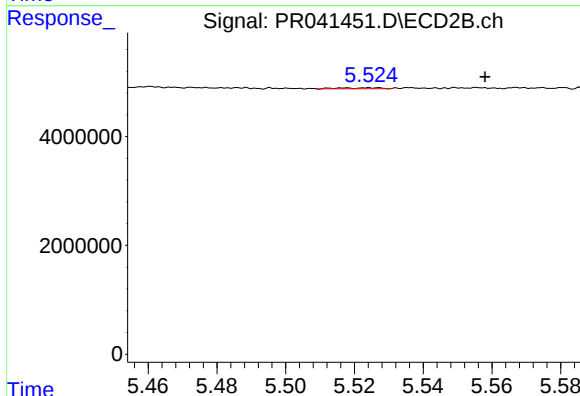
R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 100913
Conc: 2.41 ng/ml



#15 AR-1232-5

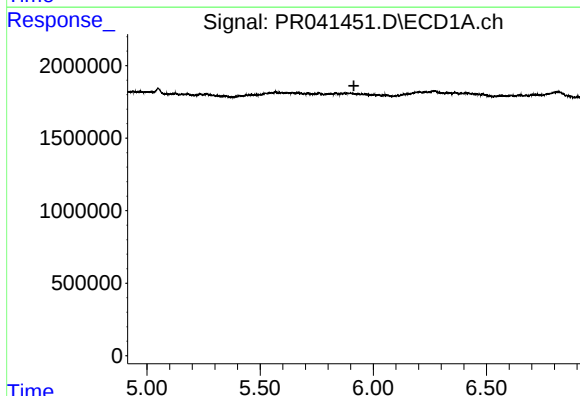
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



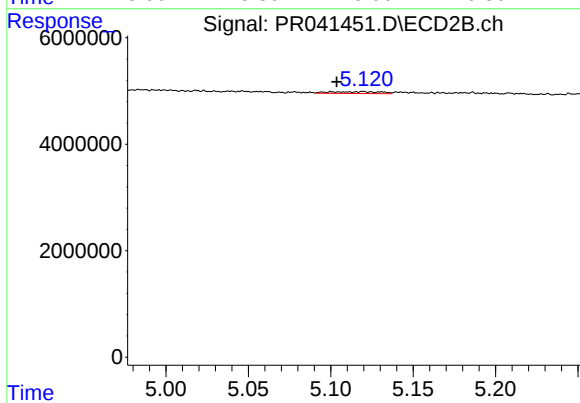
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.033 min
Response: 99025
Conc: 1.85 ng/ml



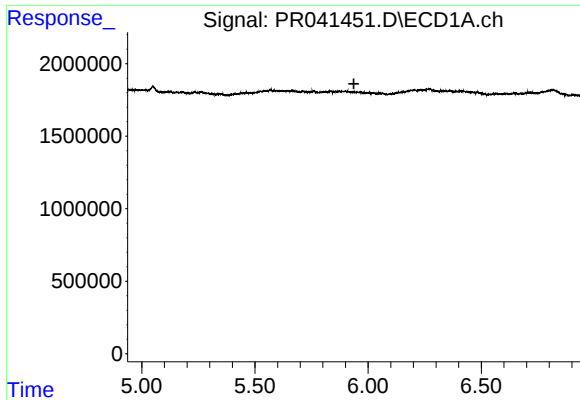
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

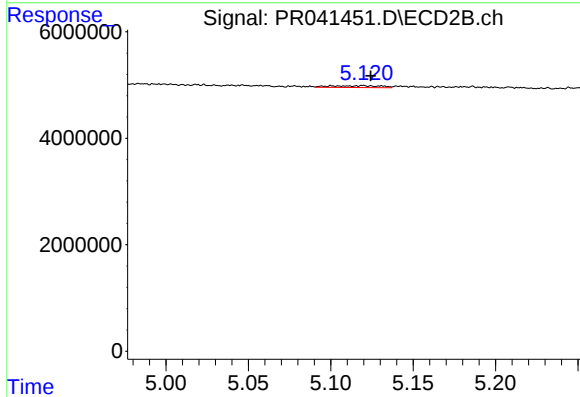
R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 734518
Conc: 6.55 ng/ml



#17 AR-1242-2

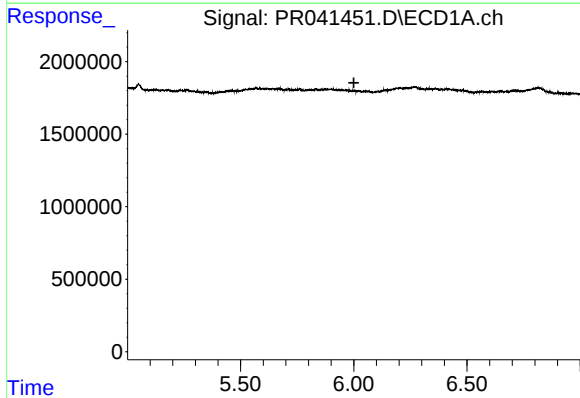
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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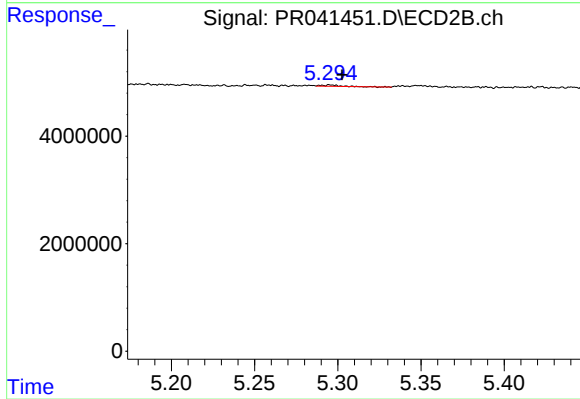
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 734518
Conc: 4.59 ng/ml



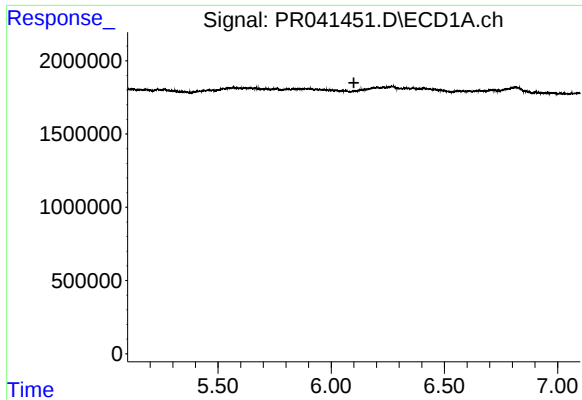
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

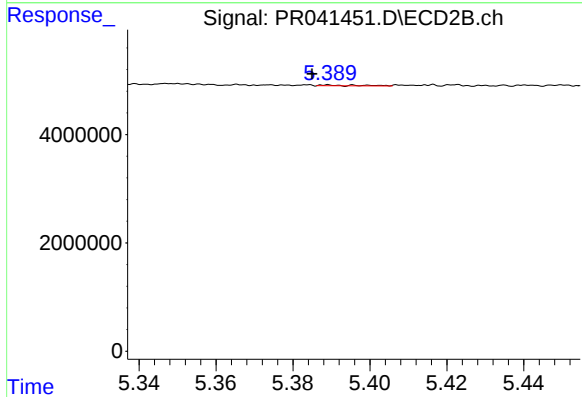
R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 170840
Conc: 1.88 ng/ml



#19 AR-1242-4

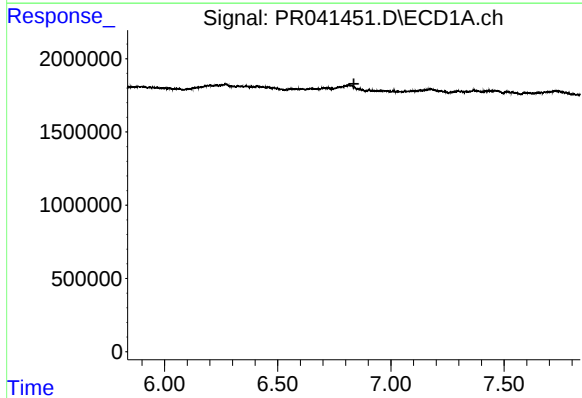
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



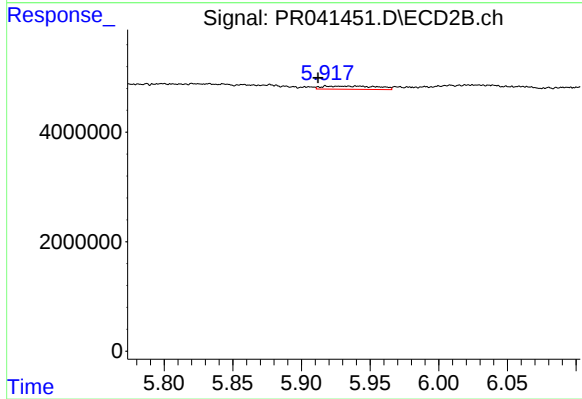
#19 AR-1242-4

R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 100913
Conc: 1.07 ng/ml



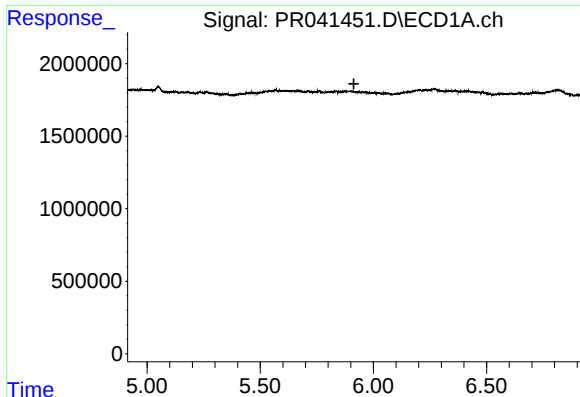
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

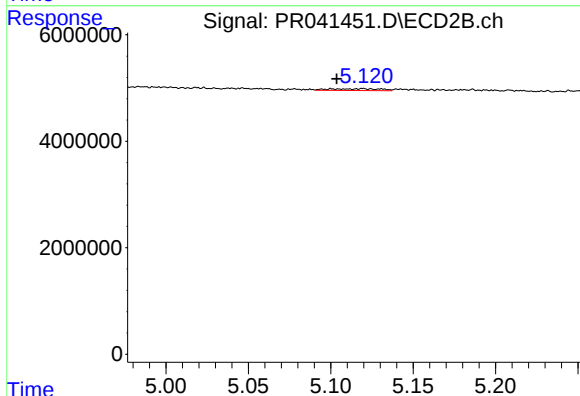
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 1671121
Conc: 9.85 ng/ml



#21 AR-1248-1

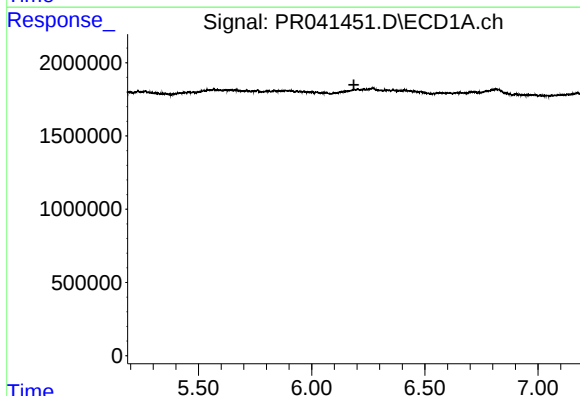
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



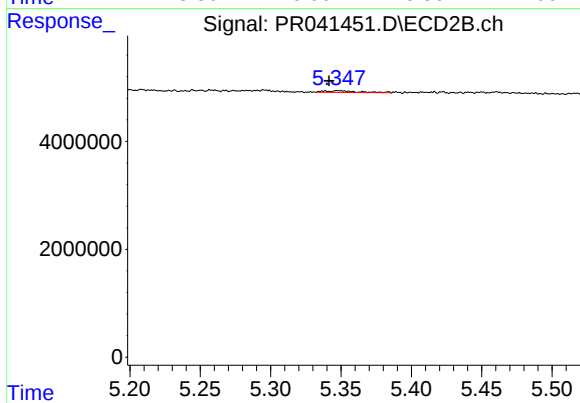
#21 AR-1248-1

R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 734518
Conc: 8.71 ng/ml



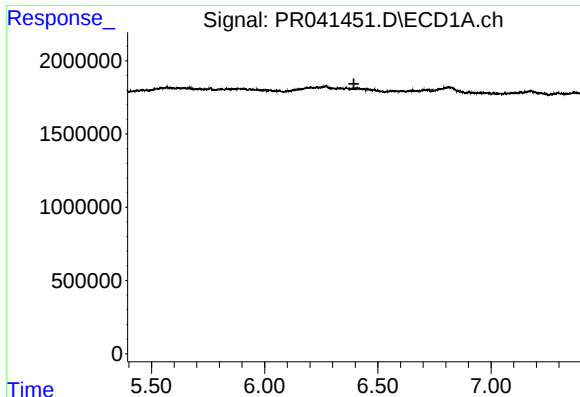
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

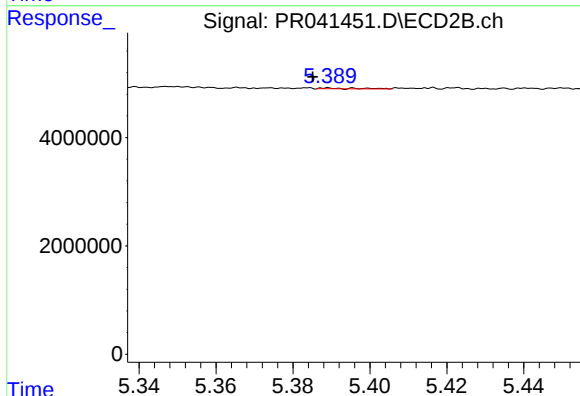
R.T.: 5.348 min
Delta R.T.: 0.007 min
Response: 514239
Conc: 4.23 ng/ml



#23 AR-1248-3

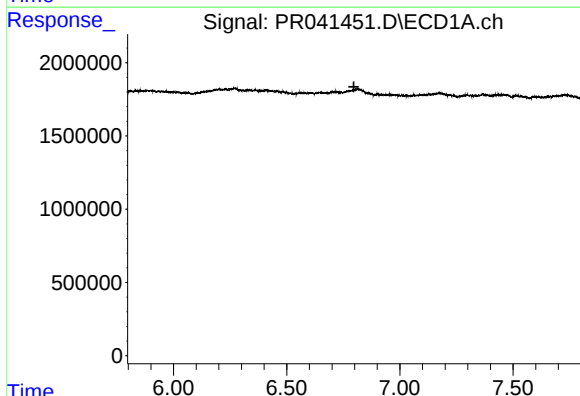
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



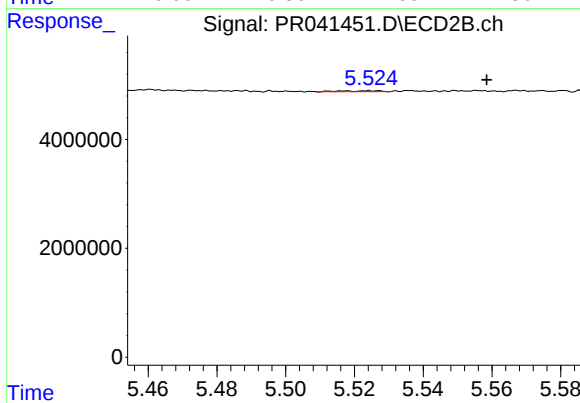
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 100913
Conc: 0.80 ng/ml



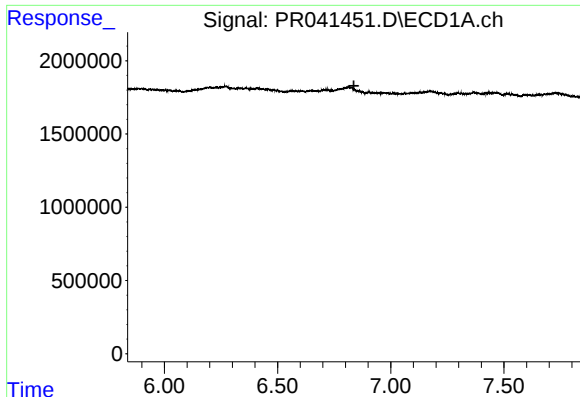
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

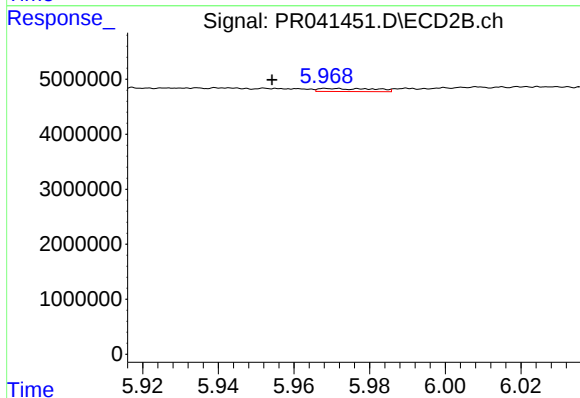
R.T.: 5.525 min
Delta R.T.: -0.034 min
Response: 99025
Conc: 0.59 ng/ml



#25 AR-1248-5

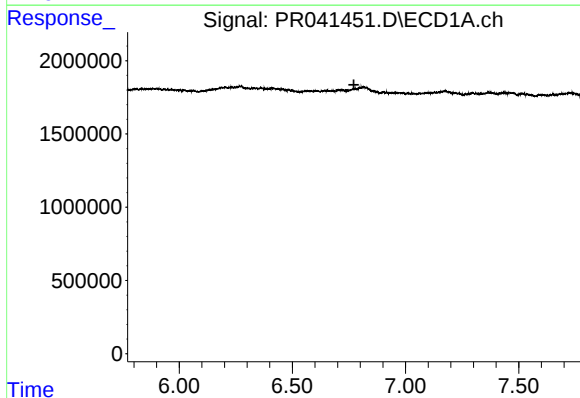
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



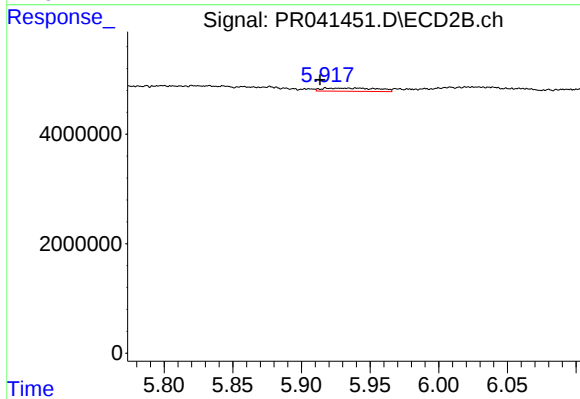
#25 AR-1248-5

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 573480
Conc: 2.63 ng/ml



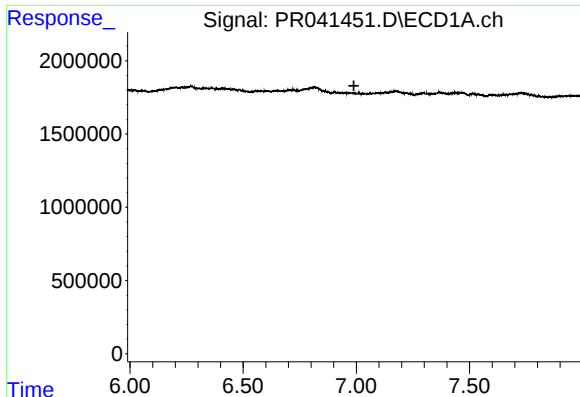
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

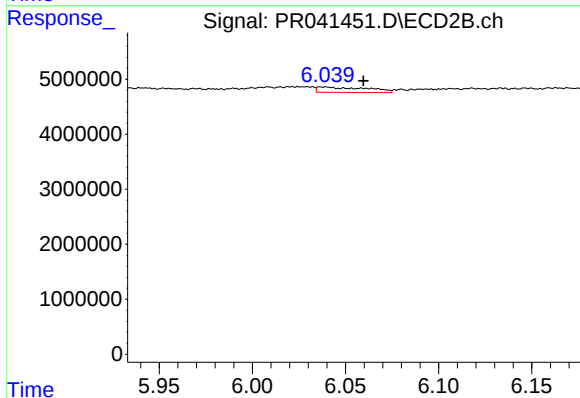
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 1671121
Conc: 5.15 ng/ml



#27 AR-1254-2

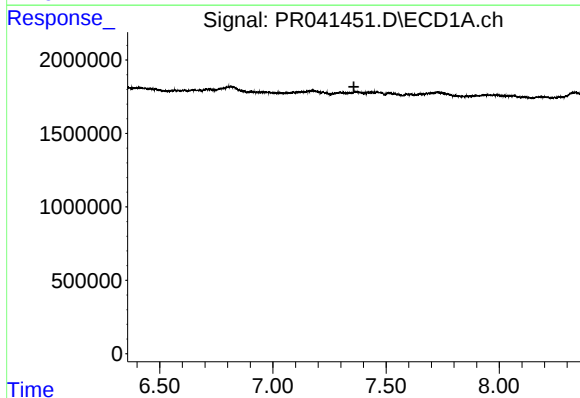
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



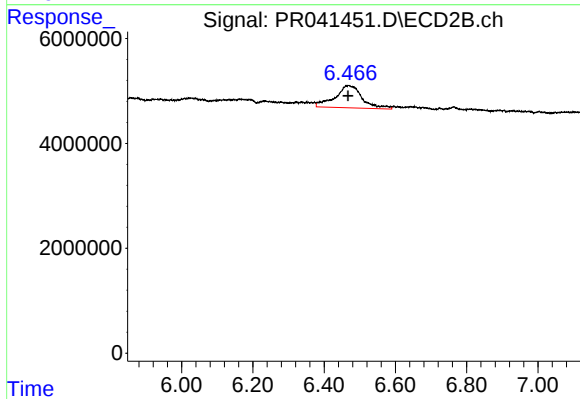
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.022 min
Response: 1825378
Conc: 5.97 ng/ml



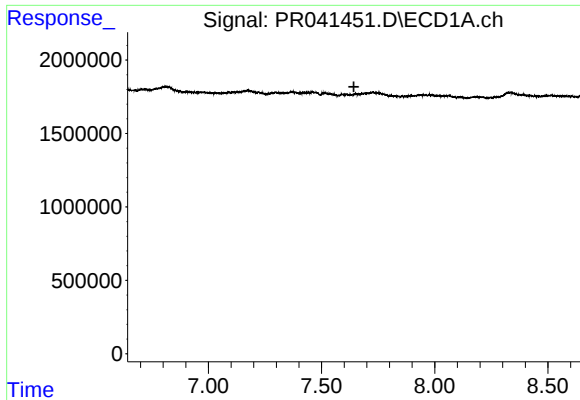
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

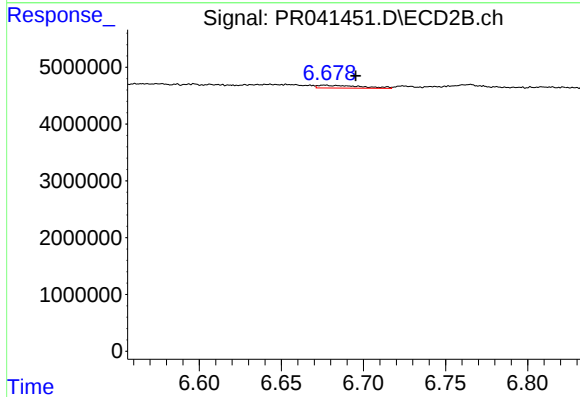
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 22659196
Conc: 40.49 ng/ml



#29 AR-1254-4

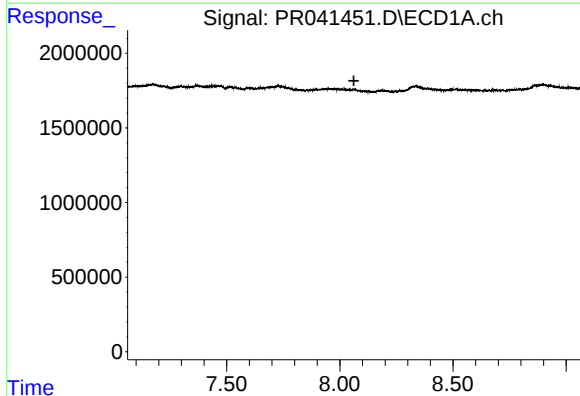
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



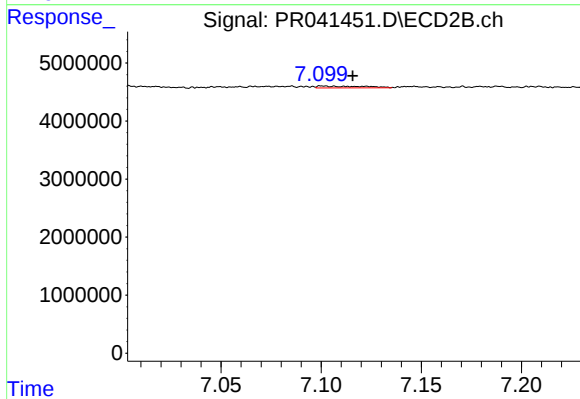
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.019 min
Response: 895039
Conc: 2.10 ng/ml



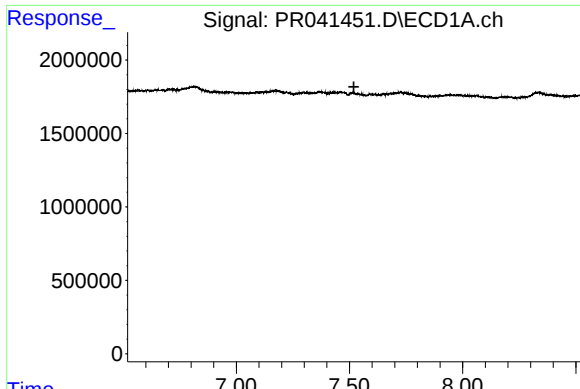
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

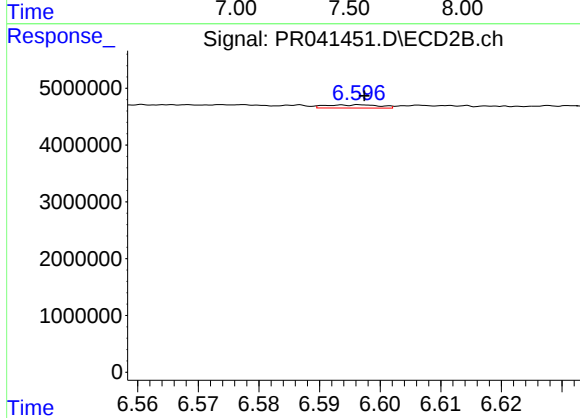
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 507138
Conc: 0.88 ng/ml



#31 AR-1260-1

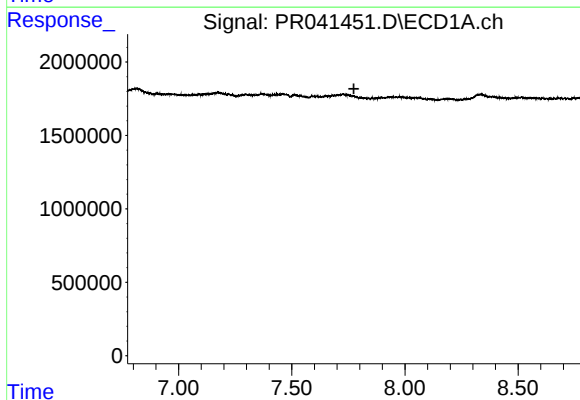
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



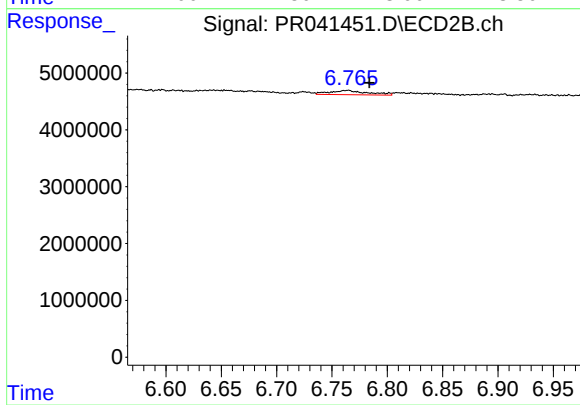
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 349348
Conc: 0.90 ng/ml



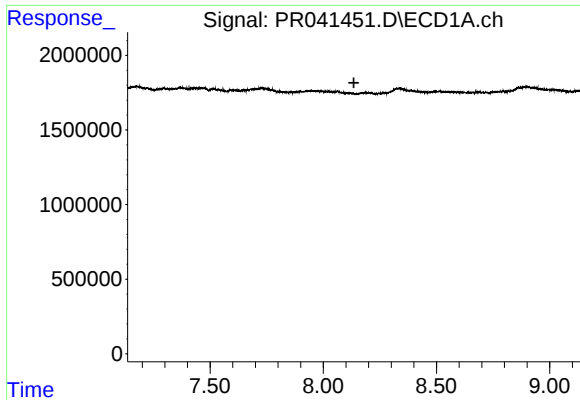
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

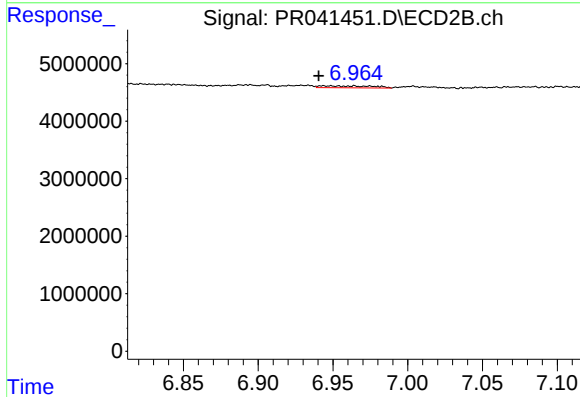
R.T.: 6.765 min
Delta R.T.: -0.019 min
Response: 1794573
Conc: 3.33 ng/ml



#33 AR-1260-3

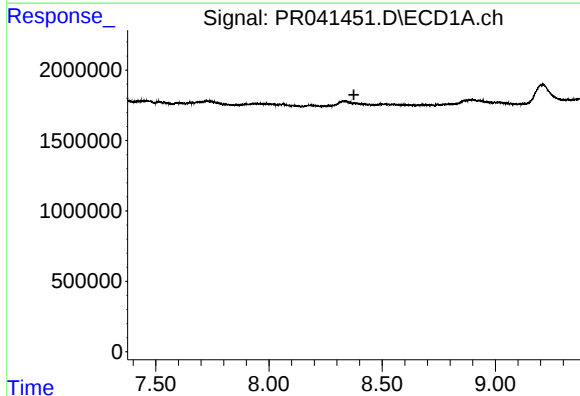
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



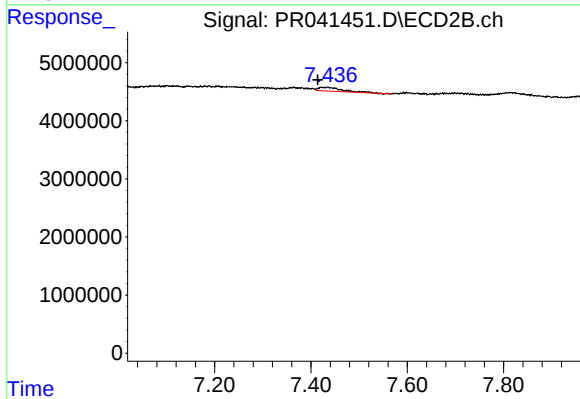
#33 AR-1260-3

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 806217
Conc: 1.73 ng/ml



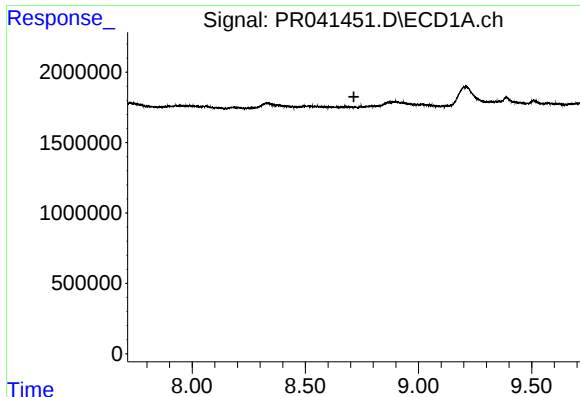
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

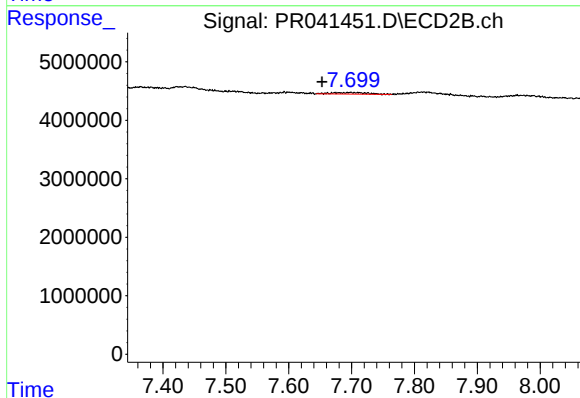
R.T.: 7.435 min
Delta R.T.: 0.021 min
Response: 2037972
Conc: 4.81 ng/ml



#35 AR-1260-5

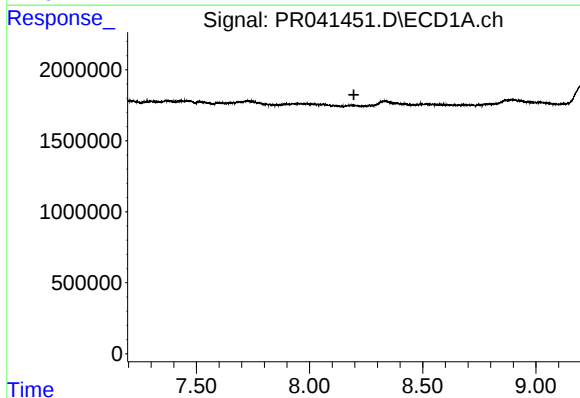
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



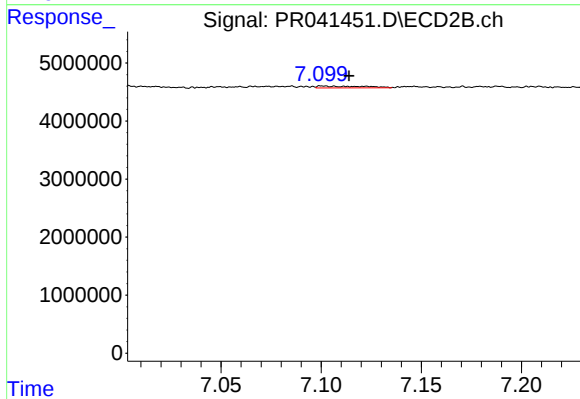
#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: 0.045 min
Response: 981022
Conc: 0.81 ng/ml



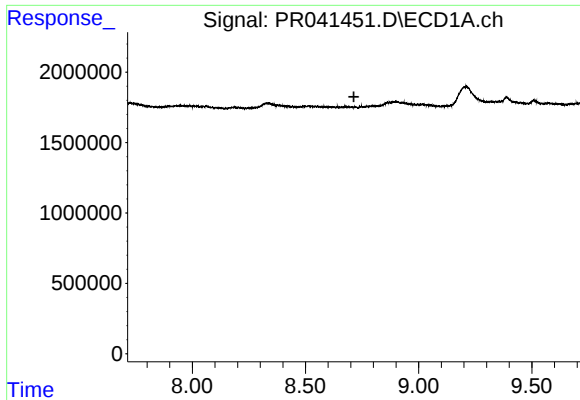
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

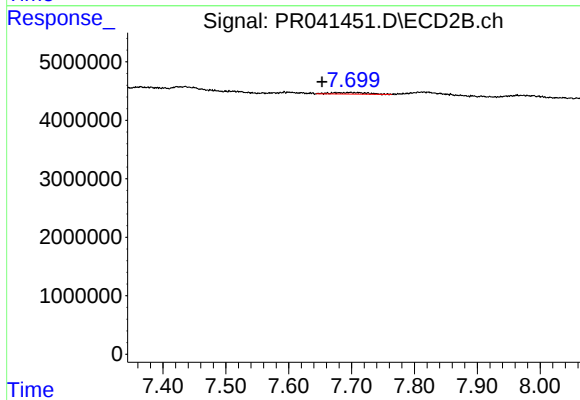
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 507138
Conc: 1.52 ng/ml



#37 AR-1262-2

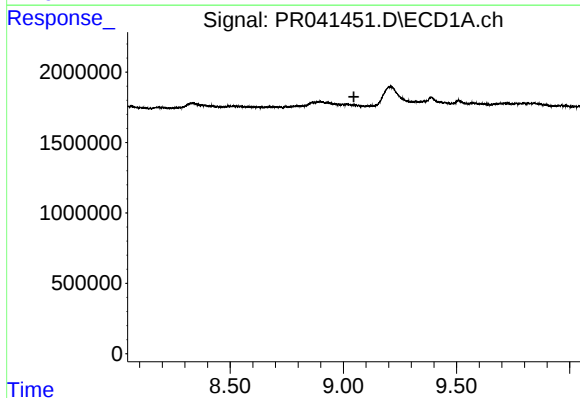
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



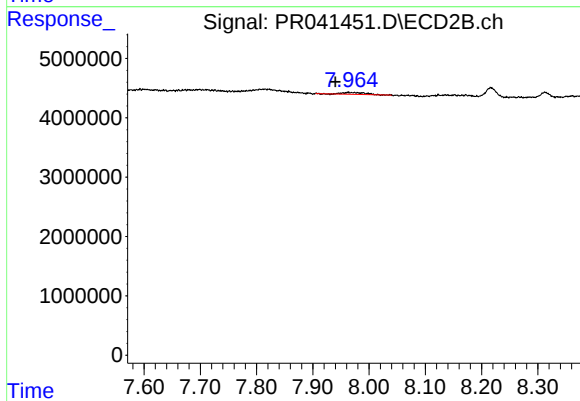
#37 AR-1262-2

R.T.: 7.698 min
Delta R.T.: 0.045 min
Response: 981022
Conc: 0.71 ng/ml



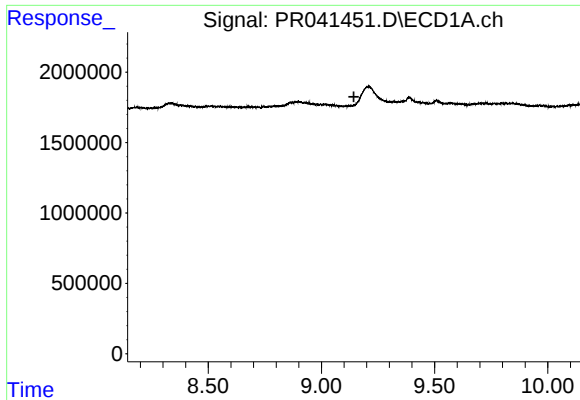
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

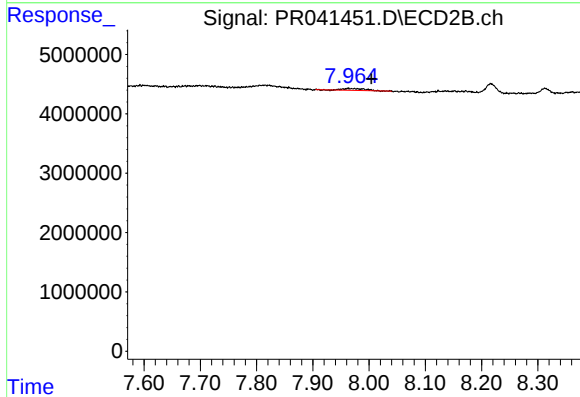
R.T.: 7.964 min
Delta R.T.: 0.024 min
Response: 810571
Conc: 1.42 ng/ml



#39 AR-1262-4

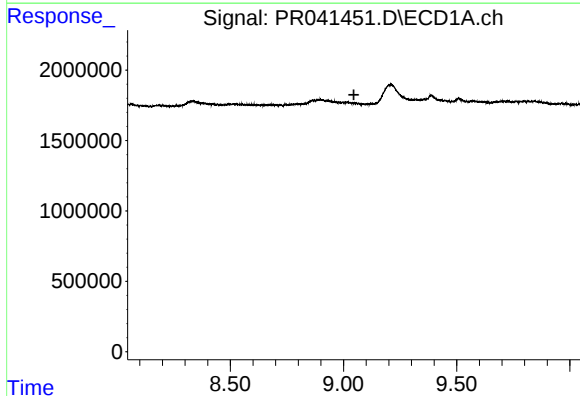
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



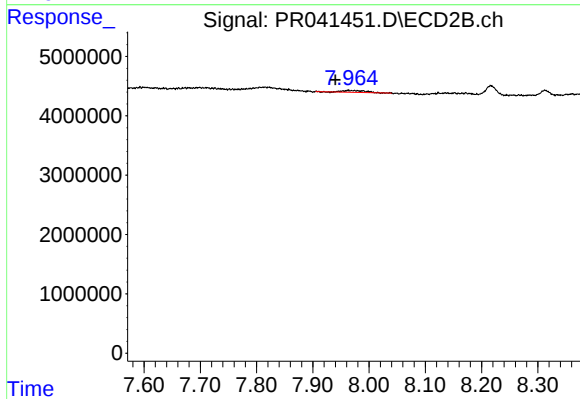
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: -0.040 min
Response: 810571
Conc: 0.80 ng/ml



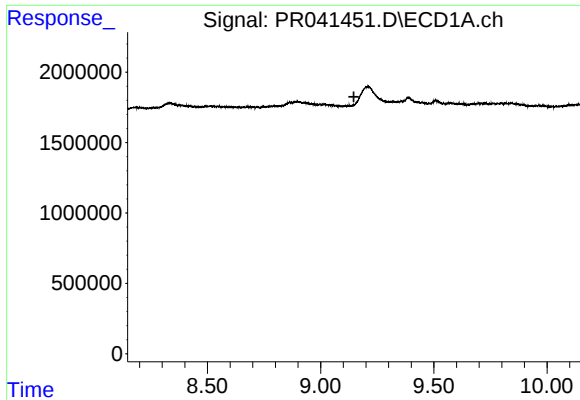
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

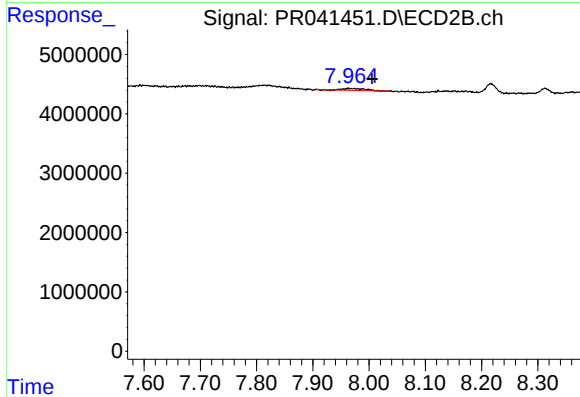
R.T.: 7.964 min
Delta R.T.: 0.024 min
Response: 810571
Conc: 0.48 ng/ml



#42 AR-1268-2

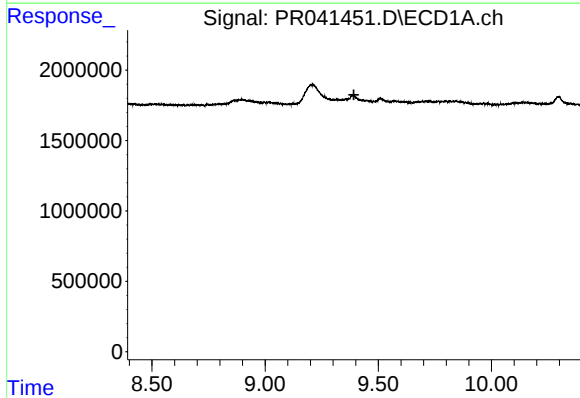
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



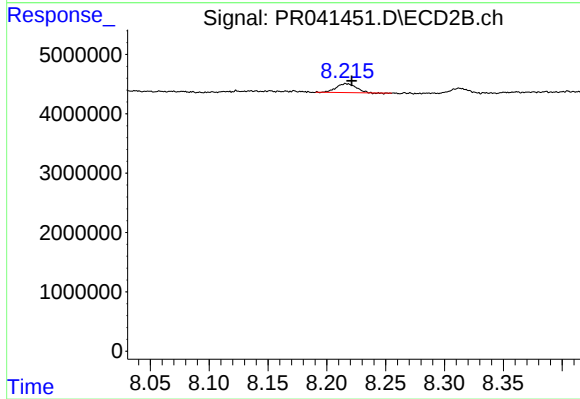
#42 AR-1268-2

R.T.: 7.964 min
Delta R.T.: -0.041 min
Response: 810571
Conc: 0.52 ng/ml



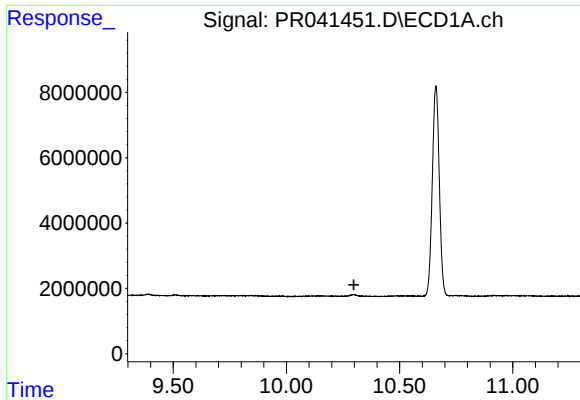
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

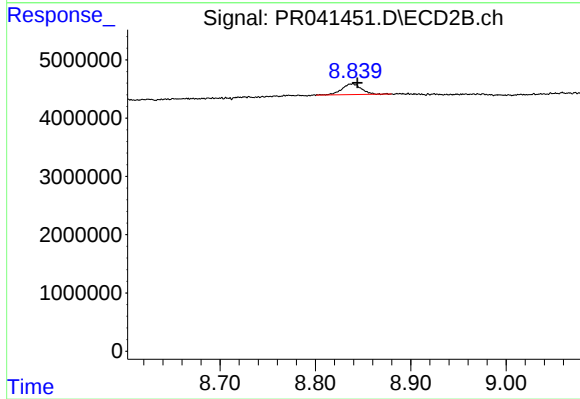
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1712817
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK05



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 2649334
Conc: 0.60 ng/ml