

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 02:21
 Operator : SM\AJ
 Sample : K4958-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:55:32 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...	4.740	4.007	32784260	144.9E6	24.698	23.954
2)	SA Decachlor...	10.660	9.122	81746835	210.3E6	25.611	19.489
Target Compounds							
3)	L1 AR-1016-1	0.000	5.106	0	2994509	N.D.	20.322 #
4)	L1 AR-1016-2	0.000	5.106	0	2994509	N.D.	14.545 #
5)	L1 AR-1016-3	0.000	5.294	0	569339	N.D.	4.811 #
6)	L1 AR-1016-4	0.000	5.341	0	1726119	N.D.	17.719 #
7)	L1 AR-1016-5	0.000	5.559	0	560164	N.D.	4.029 #
8)	L2 AR-1221-1	0.000	4.183	0	207119	N.D.	3.614 #
9)	L2 AR-1221-2	0.000	4.313	0	1321840	N.D.	37.903 #
10)	L2 AR-1221-3	0.000	4.349	0	155913	N.D.	1.470 #
11)	L3 AR-1232-1	0.000	4.349	0	155913	N.D.	1.934 #
12)	L3 AR-1232-2	0.000	5.106	0	2994509	N.D.	30.790 #
13)	L3 AR-1232-3	0.000	5.294	0	569339	N.D.	12.679 #
14)	L3 AR-1232-4	0.000	5.405	0	1601235	N.D.	38.228 #
15)	L3 AR-1232-5	0.000	5.559	0	560164	N.D.	10.472 #
16)	L4 AR-1242-1	0.000	5.106	0	2994509	N.D.	26.705 #
17)	L4 AR-1242-2	0.000	5.106	0	2994509	N.D.	18.729 #
18)	L4 AR-1242-3	0.000	5.294	0	569339	N.D.	6.277 #
19)	L4 AR-1242-4	0.000	5.405	0	1601235	N.D.	17.015 #
20)	L4 AR-1242-5	0.000	5.919	0	6505041	N.D.	38.347 #
21)	L5 AR-1248-1	0.000	5.106	0	2994509	N.D.	35.527 #
22)	L5 AR-1248-2	0.000	5.341	0	1726119	N.D.	14.192 #
23)	L5 AR-1248-3	0.000	5.405	0	1601235	N.D.	12.630 #
24)	L5 AR-1248-4	0.000	5.559	0	560164	N.D.	3.337 #
25)	L5 AR-1248-5	0.000	5.987	0	3142009	N.D.	14.431 #
26)	L6 AR-1254-1	0.000	5.919	0	6505041	N.D.	20.059 #
27)	L6 AR-1254-2	0.000	6.060	0	3948551	N.D.	12.925 #
28)	L6 AR-1254-3	0.000	6.464	0	10233163	N.D.	18.288 #
29)	L6 AR-1254-4	0.000	6.689	0	7711937	N.D.	18.071 #
30)	L6 AR-1254-5	0.000	7.115	0	2894795	N.D.	5.004 #
31)	L7 AR-1260-1	0.000	6.603	0	6287073	N.D.	16.142 #
32)	L7 AR-1260-2	0.000	6.779	0	12736518	N.D.	23.626 #
33)	L7 AR-1260-3	0.000	6.940	0	4635395	N.D.	9.923 #
35)	L7 AR-1260-5	0.000	7.651	0	1313980	N.D.	1.079 #
36)	L8 AR-1262-1	0.000	7.115	0	2894795	N.D.	8.649 #
37)	L8 AR-1262-2	0.000	7.651	0	1313980	N.D.	0.952 #
38)	L8 AR-1262-3	0.000	7.936	0	932918	N.D.	1.631 #
39)	L8 AR-1262-4	0.000	8.017	0	296830	N.D.	0.293 #
40)	L8 AR-1262-5	0.000	8.575f	0	65450	N.D.	0.117 #
41)	L9 AR-1268-1	0.000	7.936	0	932918	N.D.	0.551 #
42)	L9 AR-1268-2	0.000	8.017	0	296830	N.D.	0.190 #

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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	0.000	8.217	0	1306914	N.D.	0.988 #
44) L9	AR-1268-4	0.000	8.575f	0	65450	N.D.	0.109 #
45) L9	AR-1268-5	0.000	8.840	0	948433	N.D.	0.215 #

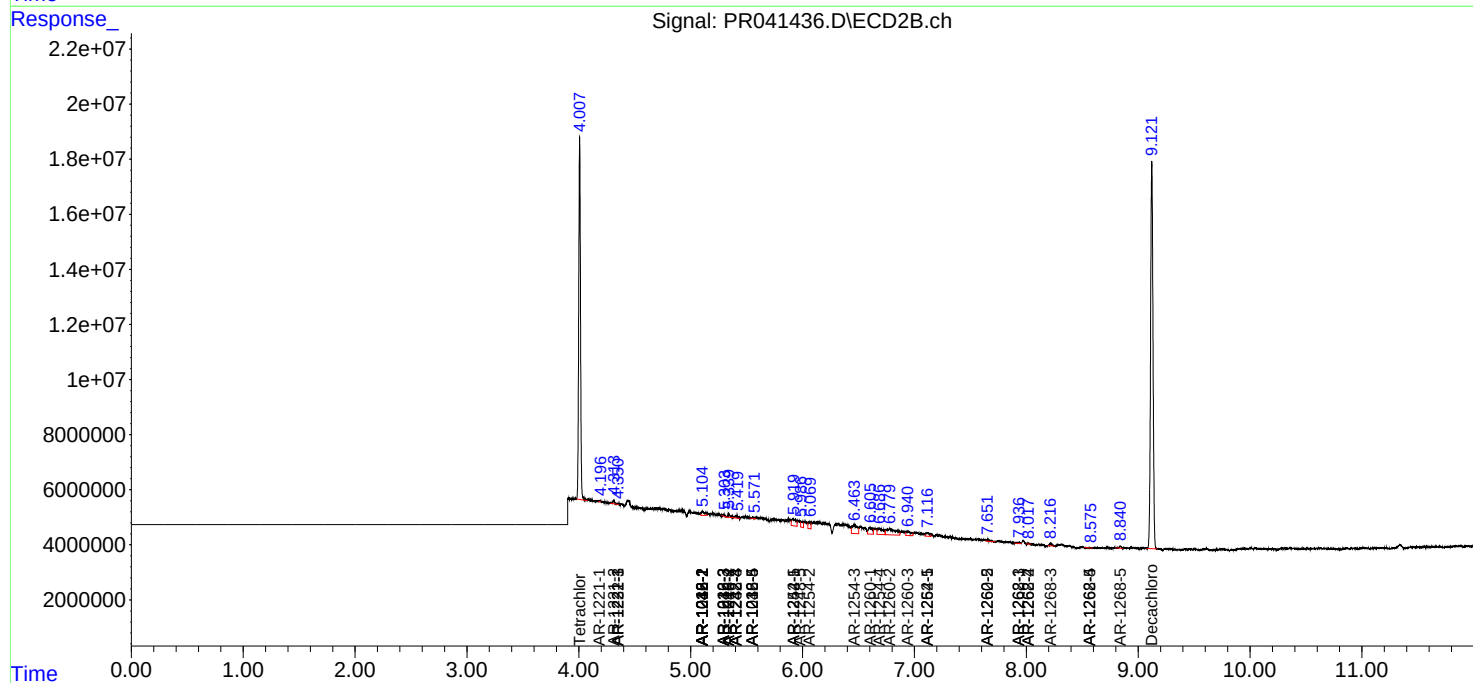
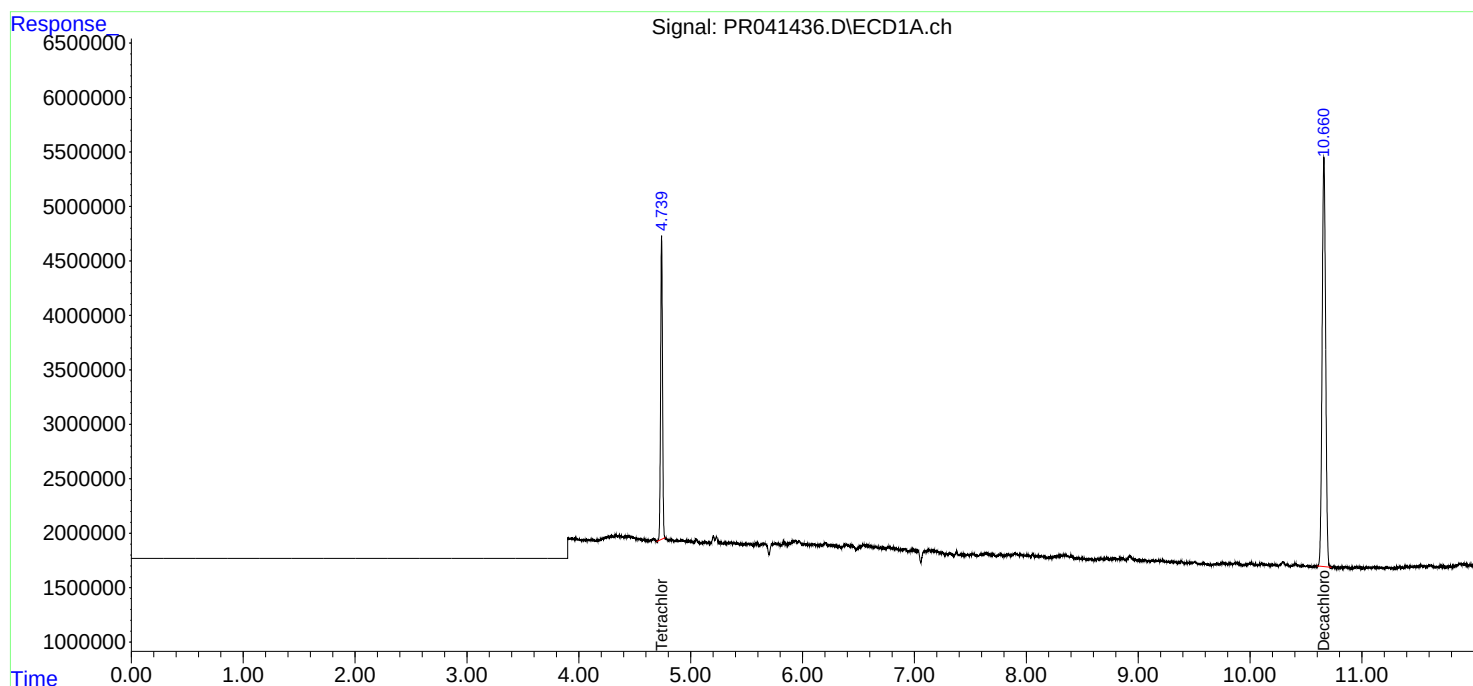
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

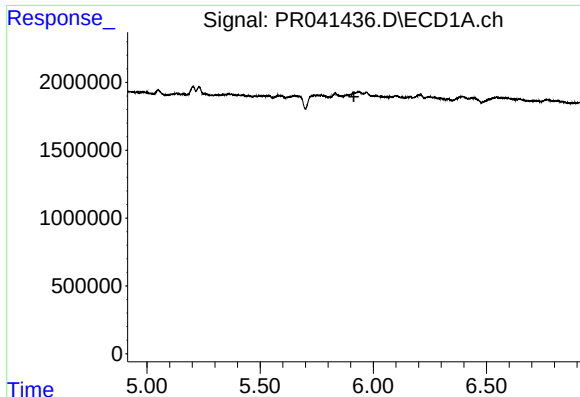
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

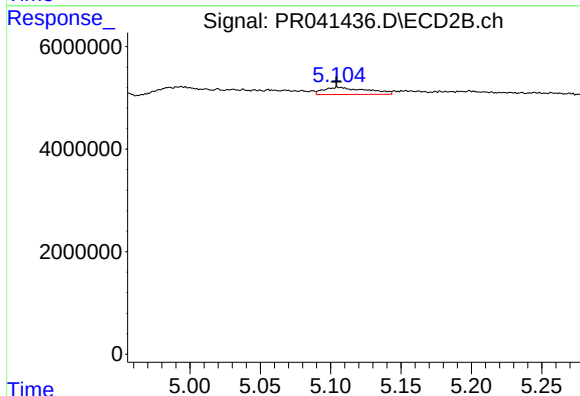




#3 AR-1016-1

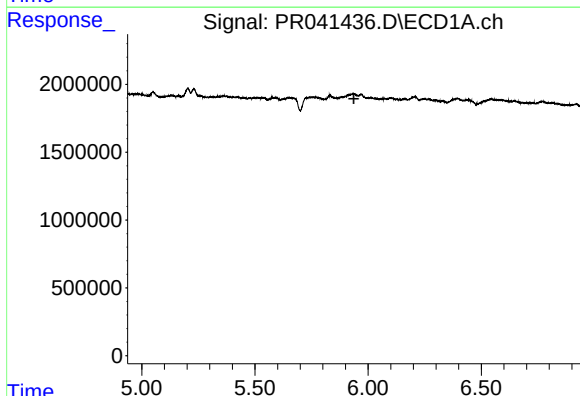
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



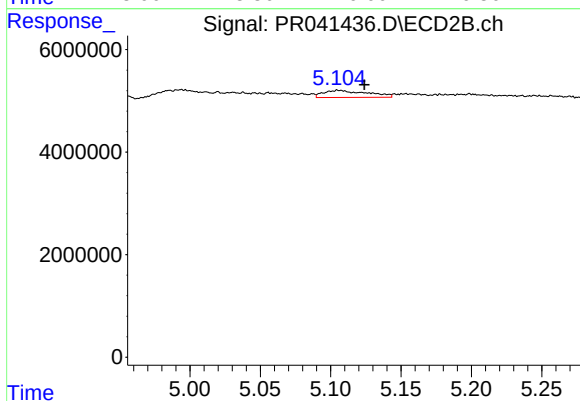
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 2994509
Conc: 20.32 ng/ml



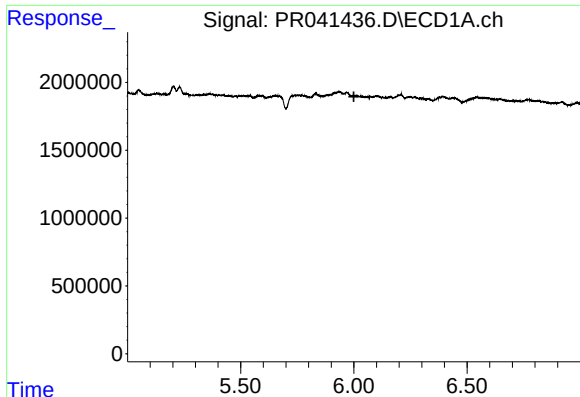
#4 AR-1016-2

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



#4 AR-1016-2

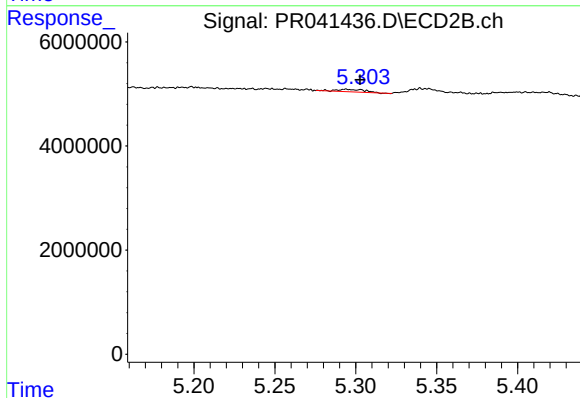
R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 2994509
Conc: 14.54 ng/ml



#5 AR-1016-3

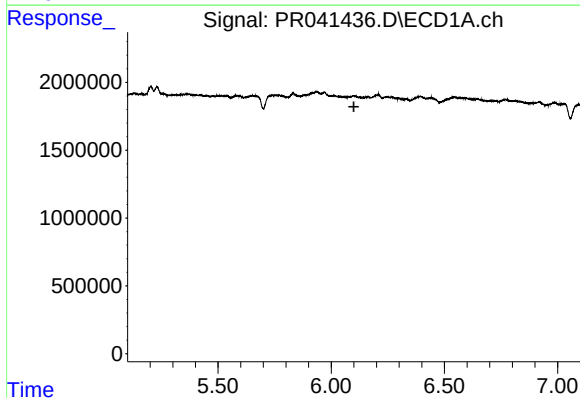
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



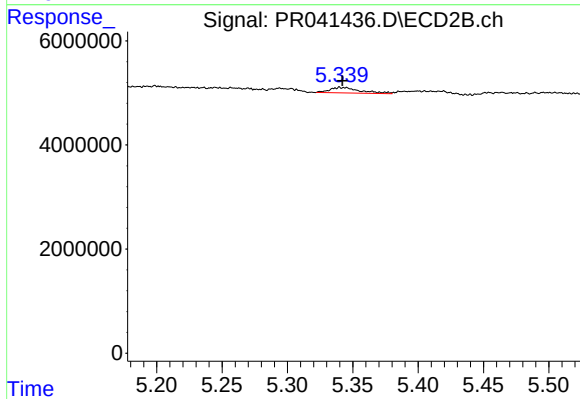
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 569339
Conc: 4.81 ng/ml



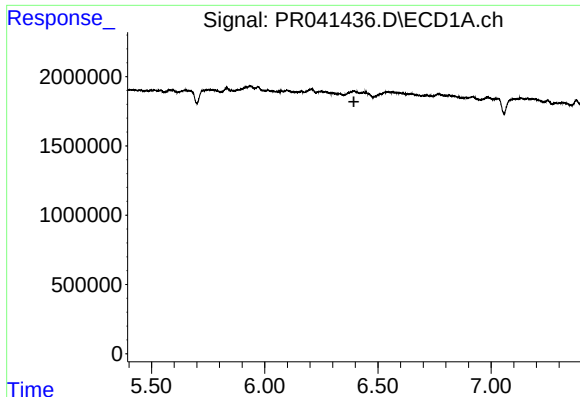
#6 AR-1016-4

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



#6 AR-1016-4

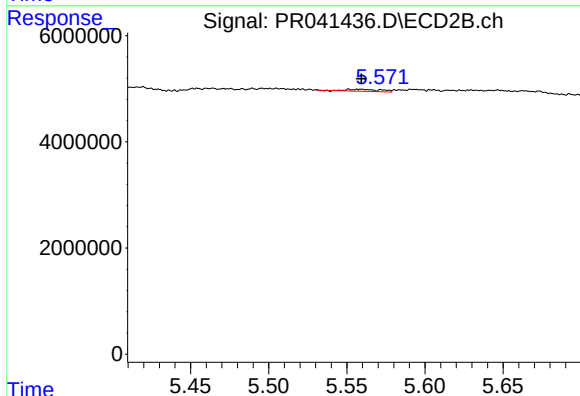
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 1726119
Conc: 17.72 ng/ml



#7 AR-1016-5

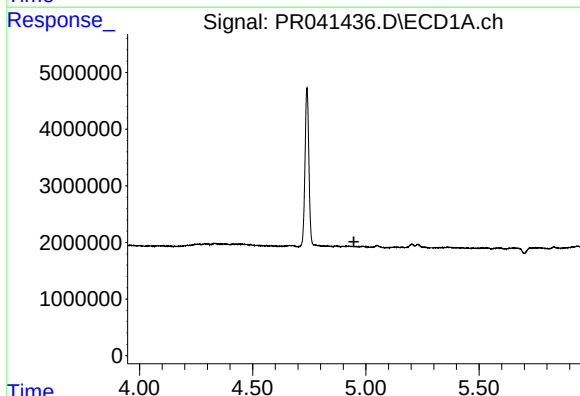
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



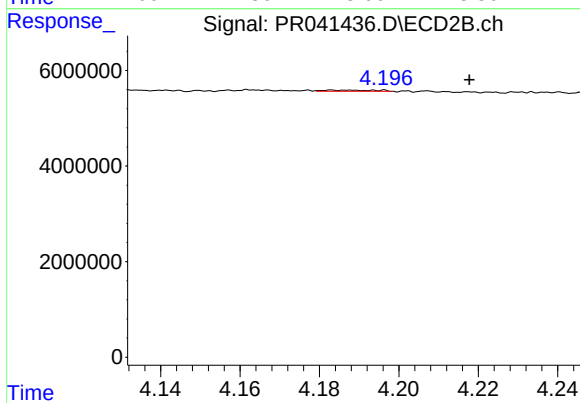
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 560164
Conc: 4.03 ng/ml



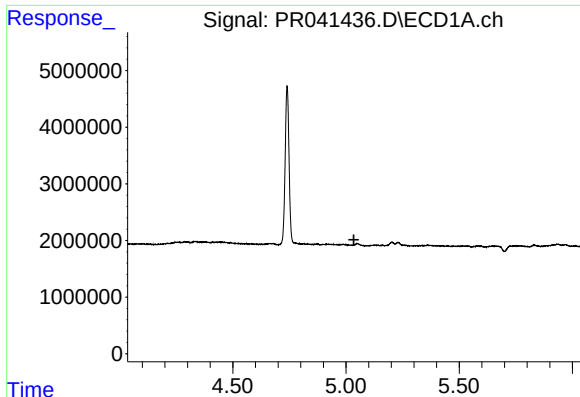
#8 AR-1221-1

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



#8 AR-1221-1

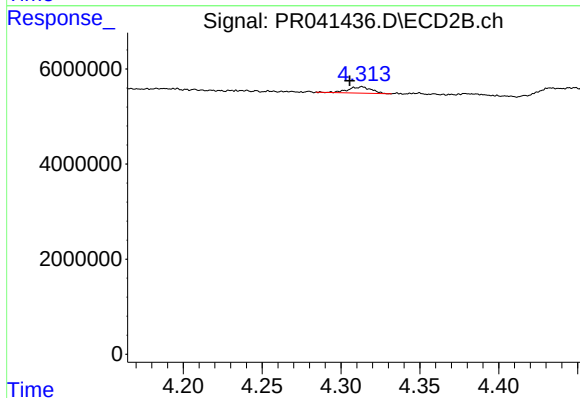
R.T.: 4.183 min
Delta R.T.: -0.034 min
Response: 207119
Conc: 3.61 ng/ml



#9 AR-1221-2

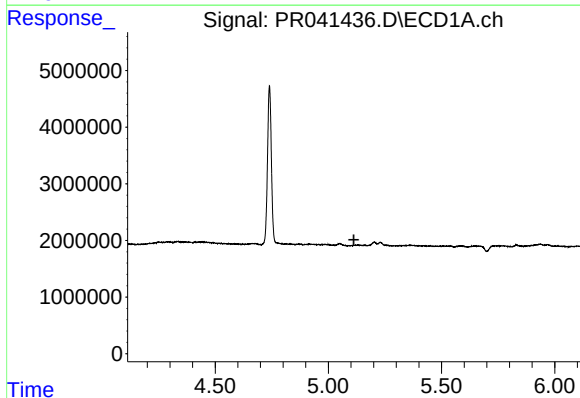
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



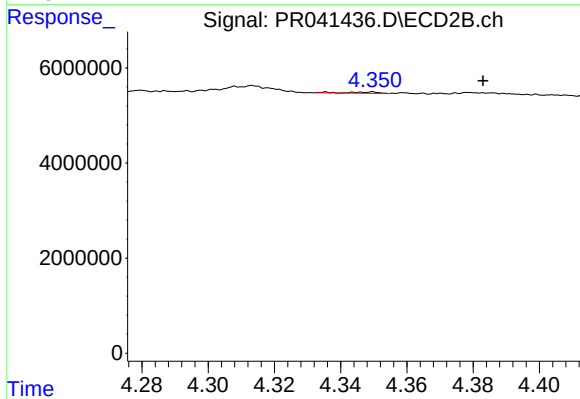
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: 0.008 min
Response: 1321840
Conc: 37.90 ng/ml



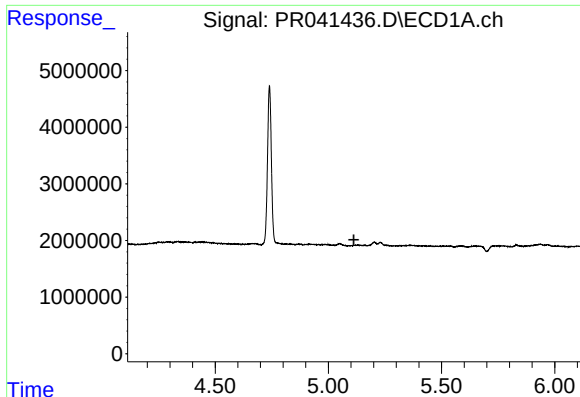
#10 AR-1221-3

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



#10 AR-1221-3

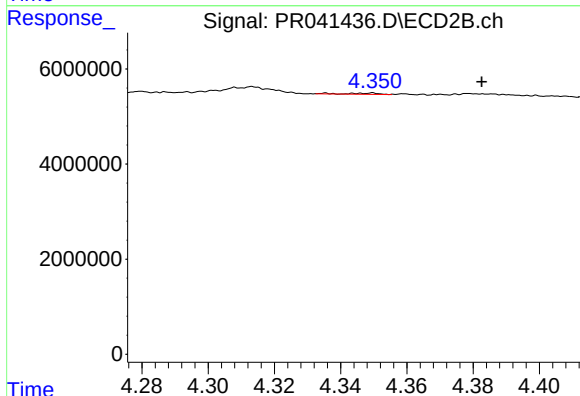
R.T.: 4.349 min
Delta R.T.: -0.034 min
Response: 155913
Conc: 1.47 ng/ml



#11 AR-1232-1

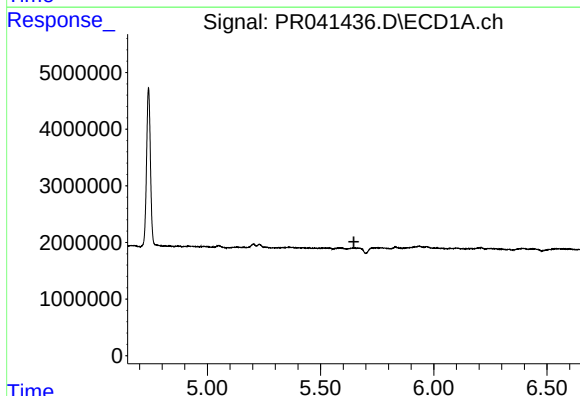
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



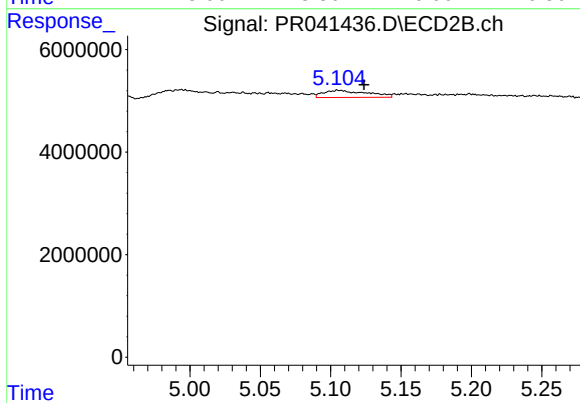
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: -0.033 min
Response: 155913
Conc: 1.93 ng/ml



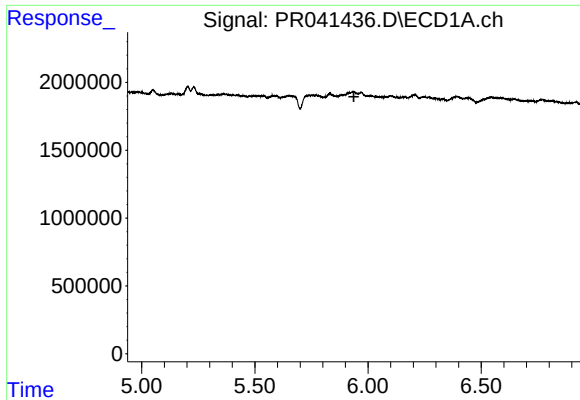
#12 AR-1232-2

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



#12 AR-1232-2

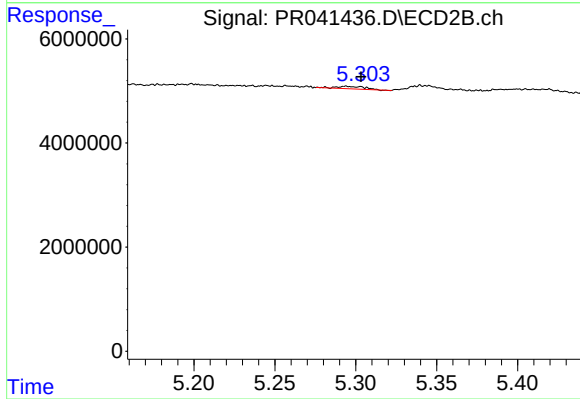
R.T.: 5.106 min
Delta R.T.: -0.018 min
Response: 2994509
Conc: 30.79 ng/ml



#13 AR-1232-3

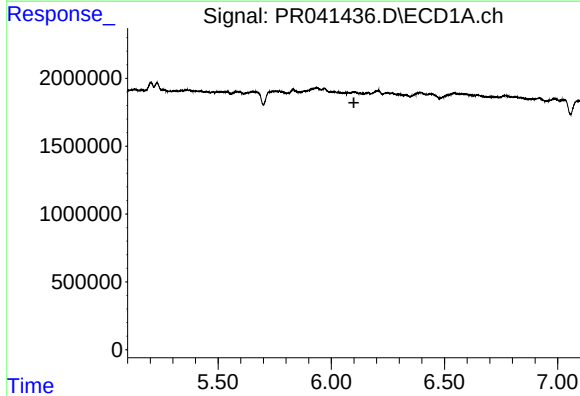
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



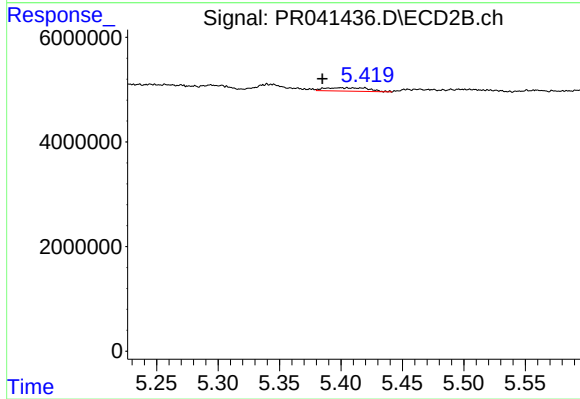
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 569339
Conc: 12.68 ng/ml



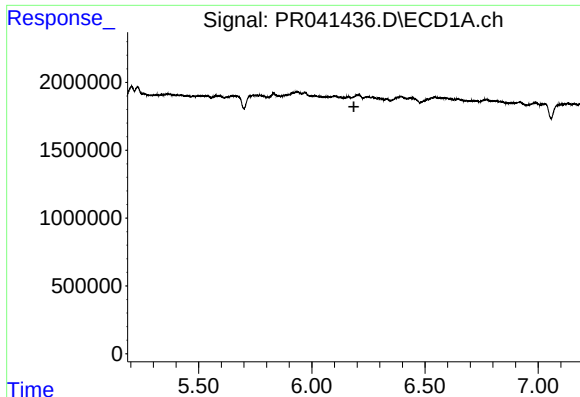
#14 AR-1232-4

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



#14 AR-1232-4

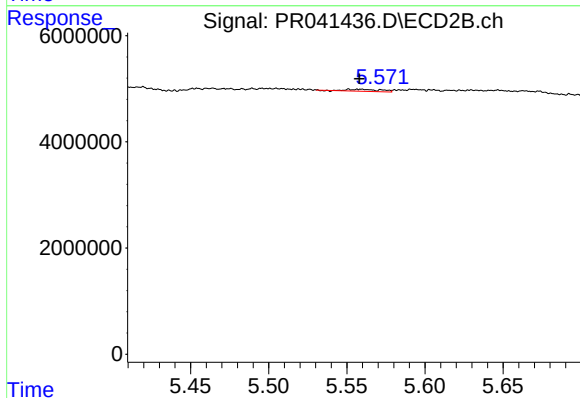
R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 1601235
Conc: 38.23 ng/ml



#15 AR-1232-5

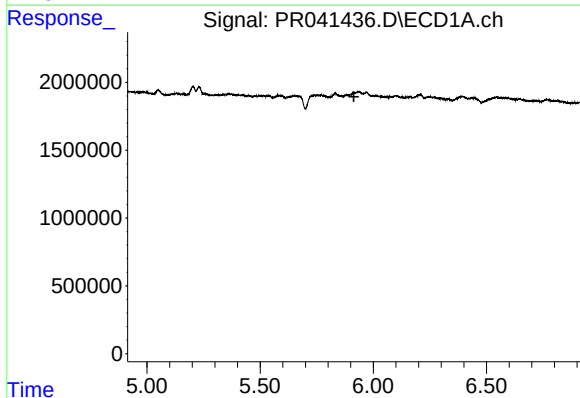
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



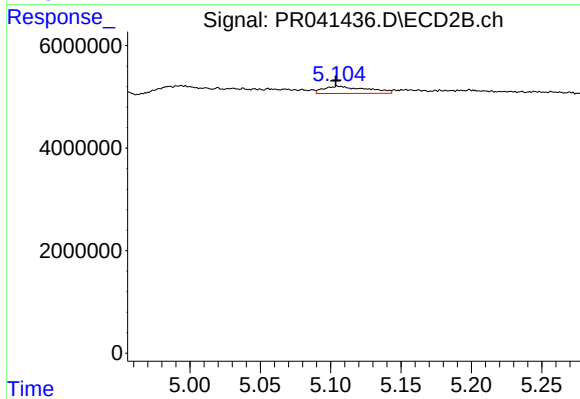
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 560164
Conc: 10.47 ng/ml



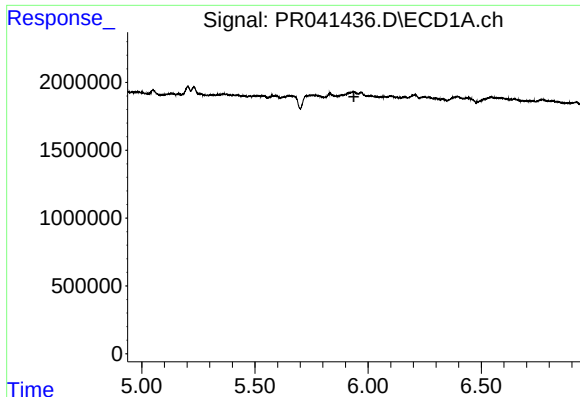
#16 AR-1242-1

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



#16 AR-1242-1

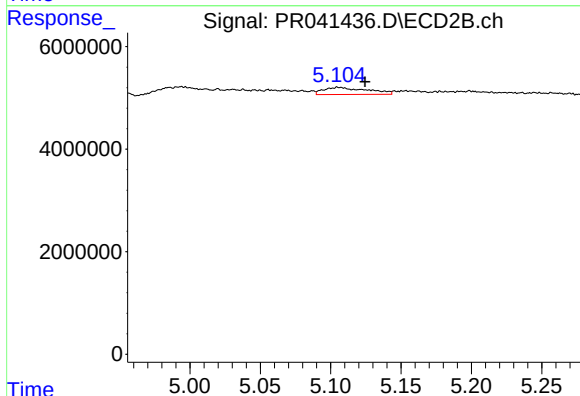
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 2994509
Conc: 26.71 ng/ml



#17 AR-1242-2

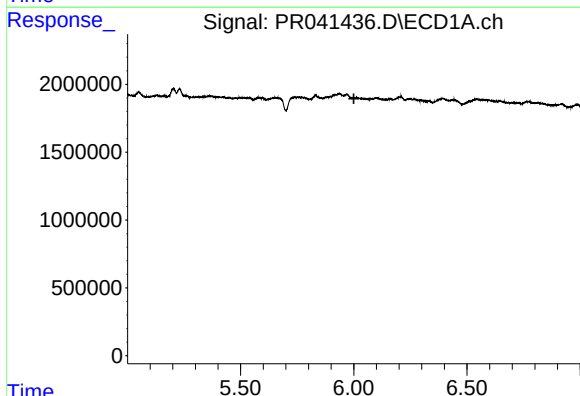
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



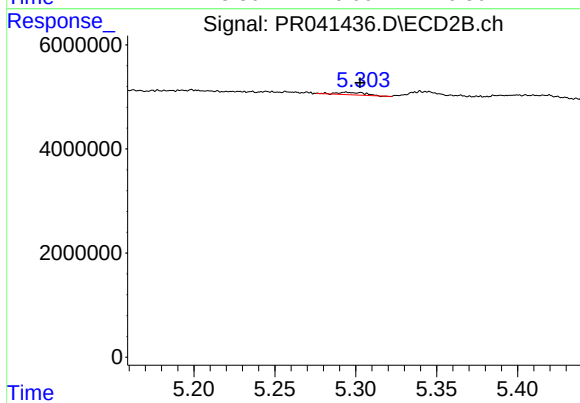
#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 2994509
Conc: 18.73 ng/ml



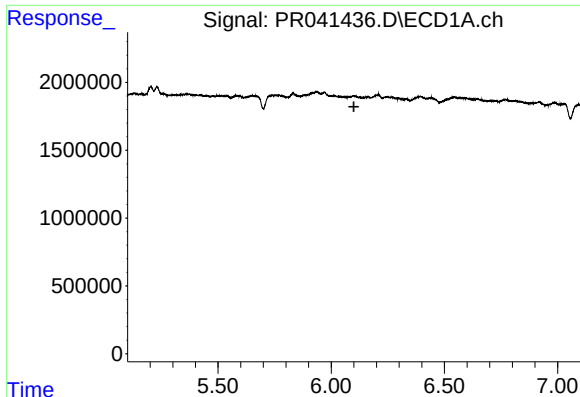
#18 AR-1242-3

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



#18 AR-1242-3

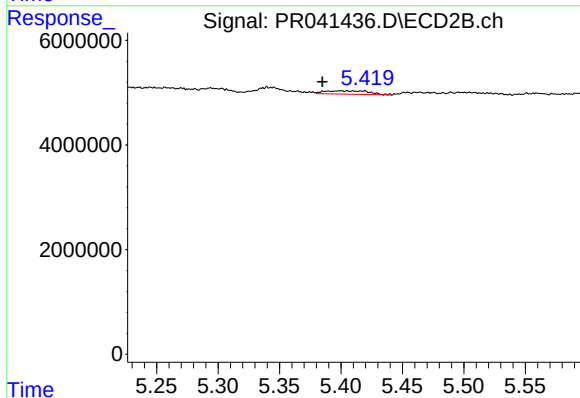
R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 569339
Conc: 6.28 ng/ml



#19 AR-1242-4

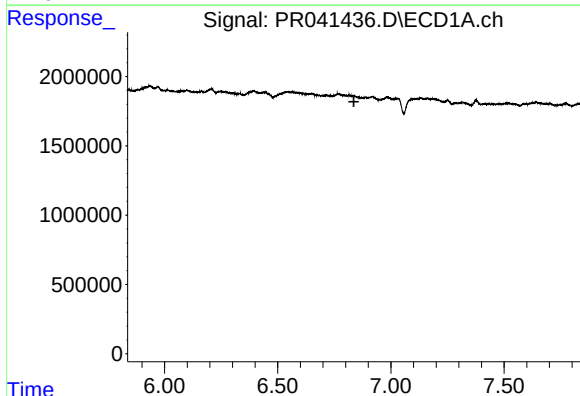
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



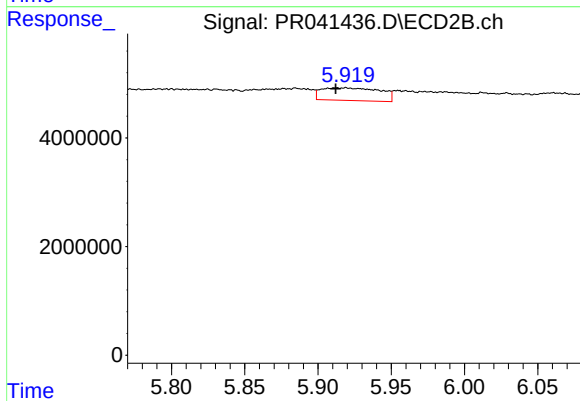
#19 AR-1242-4

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 1601235
Conc: 17.02 ng/ml



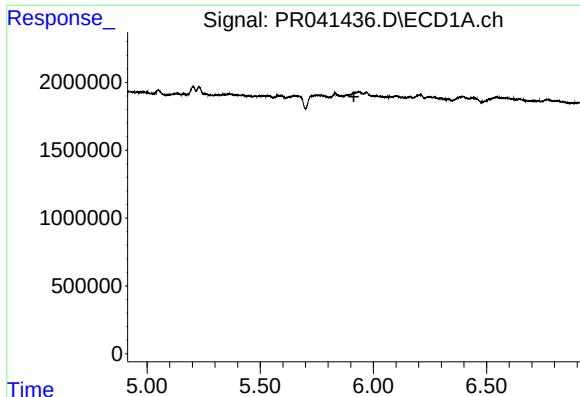
#20 AR-1242-5

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



#20 AR-1242-5

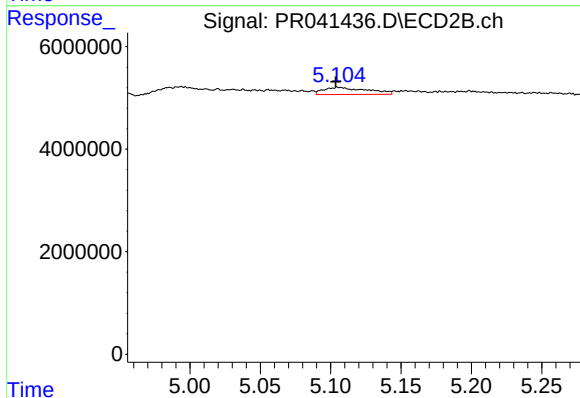
R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 6505041
Conc: 38.35 ng/ml



#21 AR-1248-1

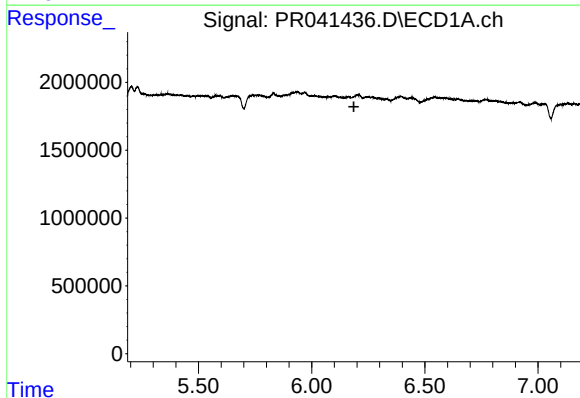
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



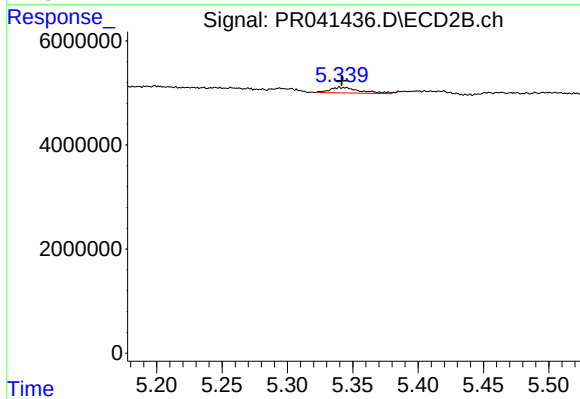
#21 AR-1248-1

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 2994509
Conc: 35.53 ng/ml



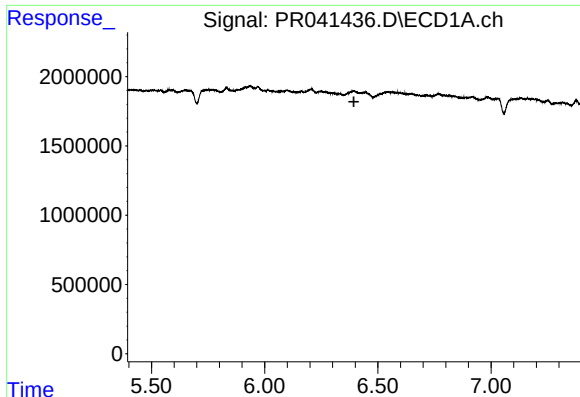
#22 AR-1248-2

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



#22 AR-1248-2

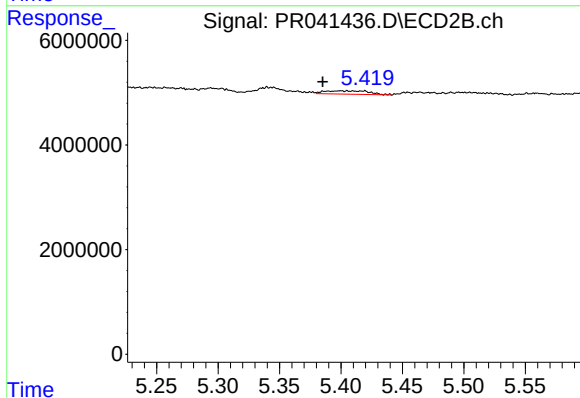
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1726119
Conc: 14.19 ng/ml



#23 AR-1248-3

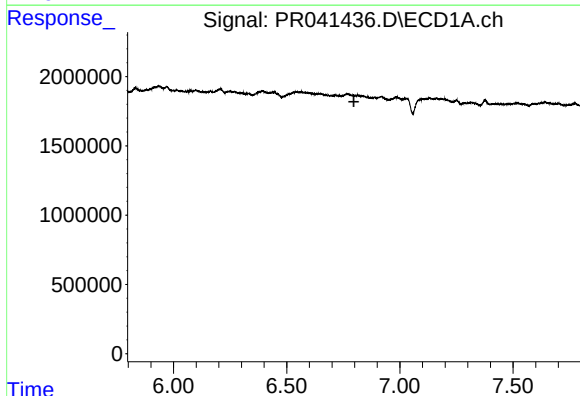
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



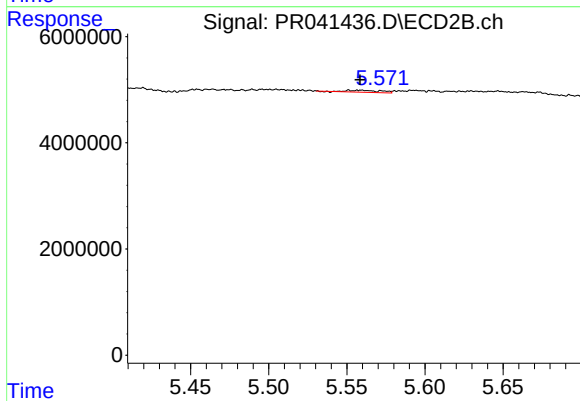
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 1601235
Conc: 12.63 ng/ml



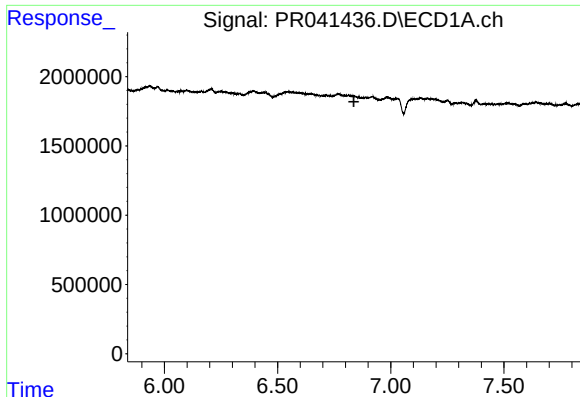
#24 AR-1248-4

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



#24 AR-1248-4

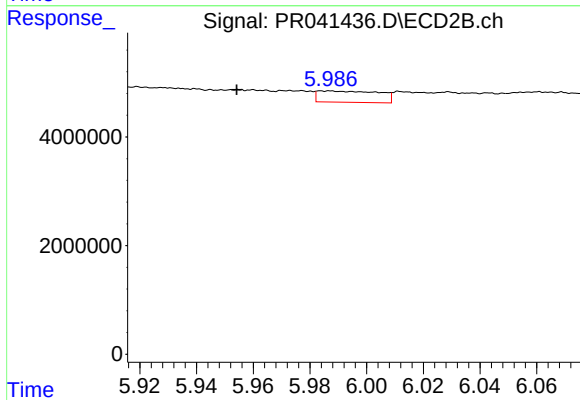
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 560164
Conc: 3.34 ng/ml



#25 AR-1248-5

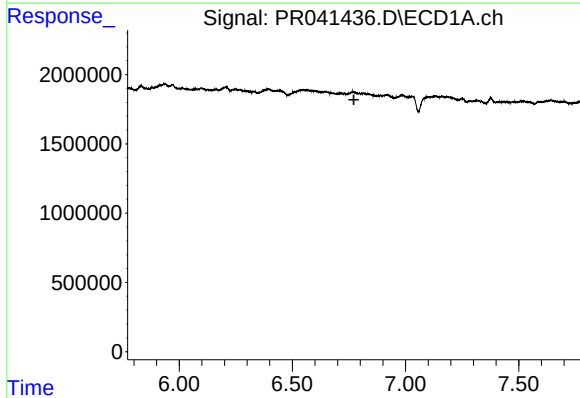
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



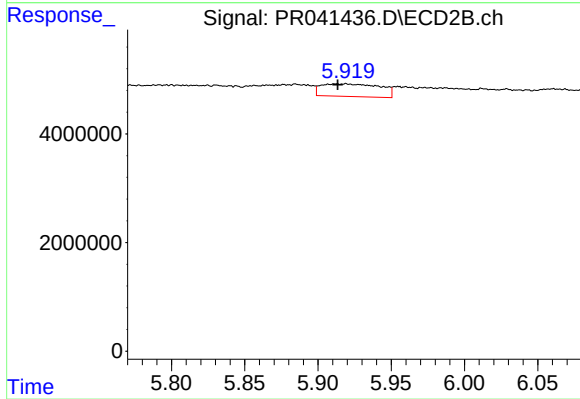
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: 0.032 min
Response: 3142009
Conc: 14.43 ng/ml



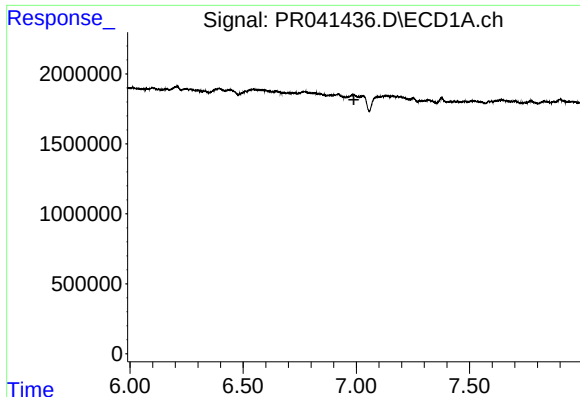
#26 AR-1254-1

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



#26 AR-1254-1

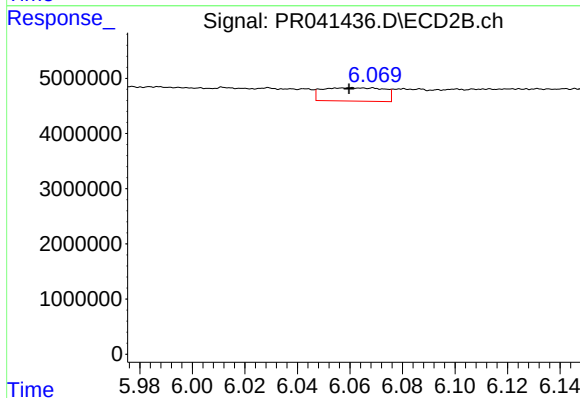
R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 6505041
Conc: 20.06 ng/ml



#27 AR-1254-2

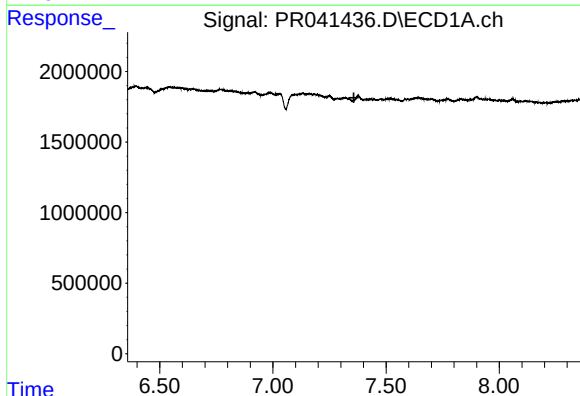
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



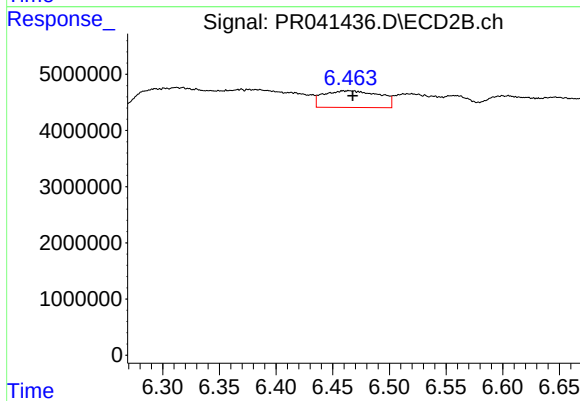
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 3948551
Conc: 12.92 ng/ml



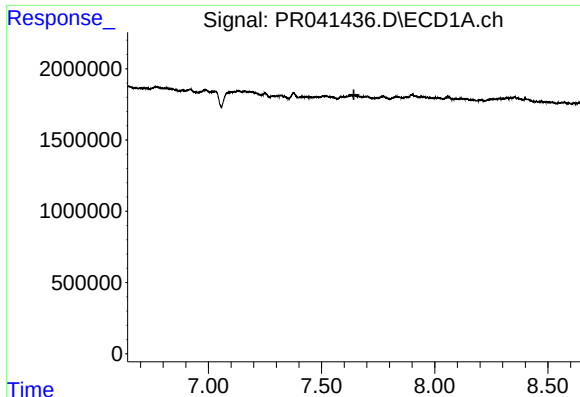
#28 AR-1254-3

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



#28 AR-1254-3

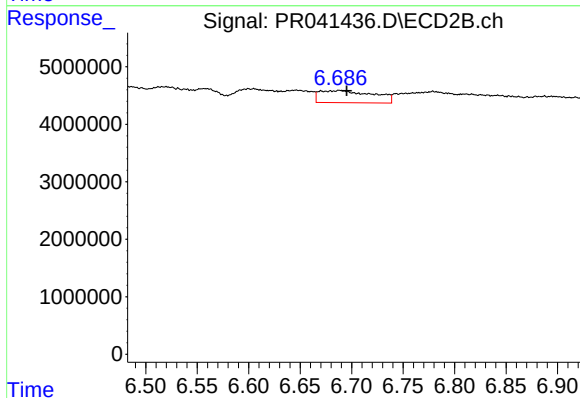
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 10233163
Conc: 18.29 ng/ml



#29 AR-1254-4

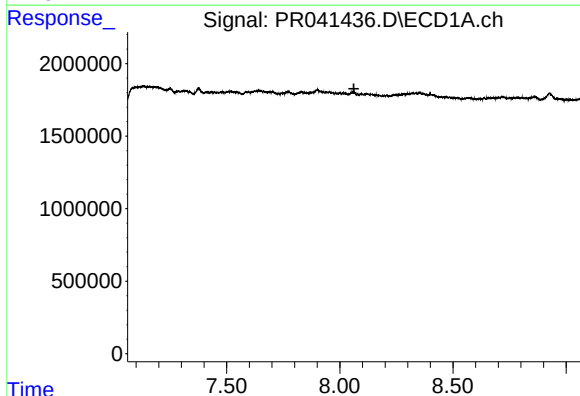
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



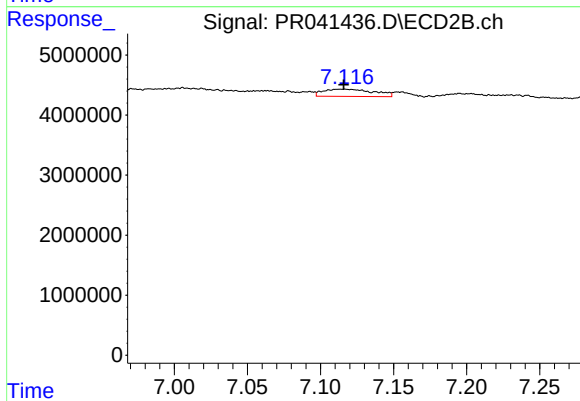
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 7711937
Conc: 18.07 ng/ml



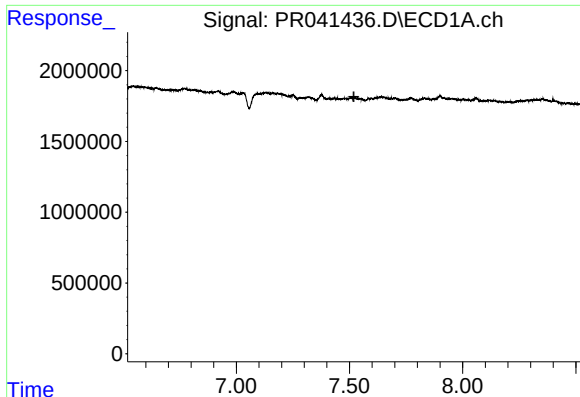
#30 AR-1254-5

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



#30 AR-1254-5

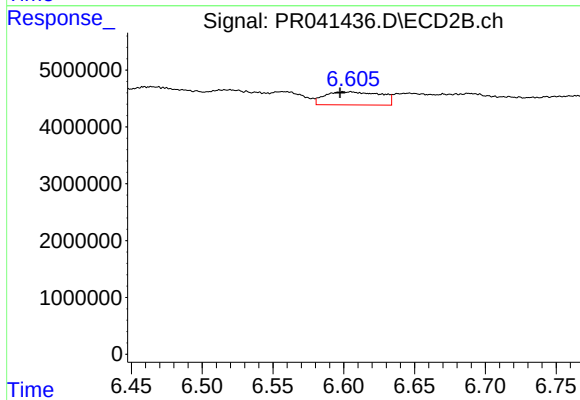
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 2894795
Conc: 5.00 ng/ml



#31 AR-1260-1

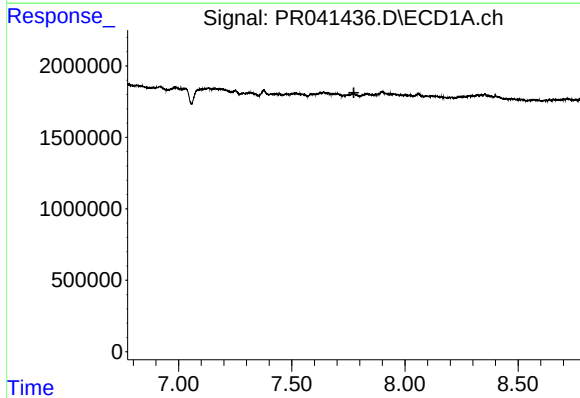
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



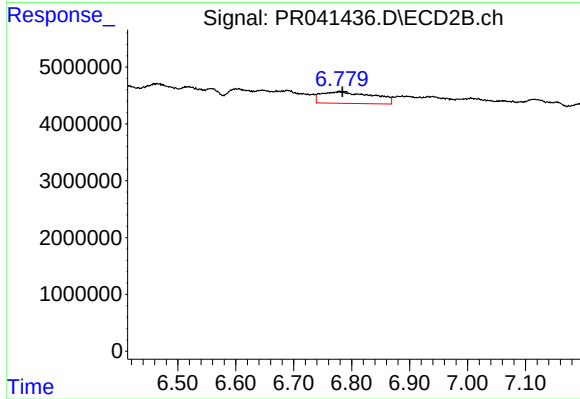
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 6287073
Conc: 16.14 ng/ml



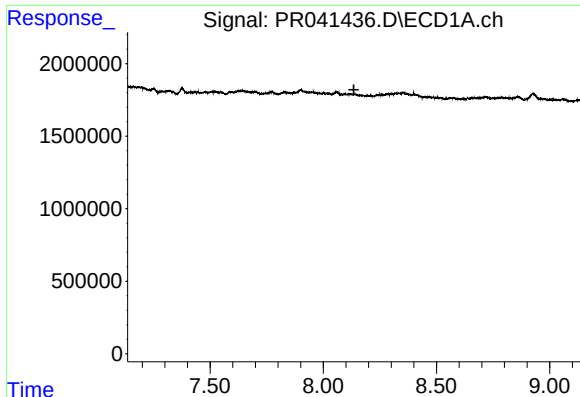
#32 AR-1260-2

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



#32 AR-1260-2

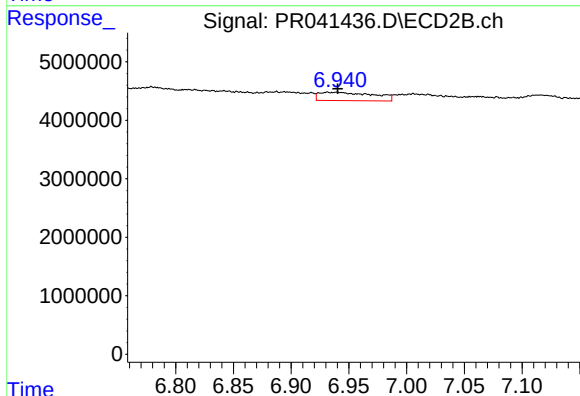
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 12736518
Conc: 23.63 ng/ml



#33 AR-1260-3

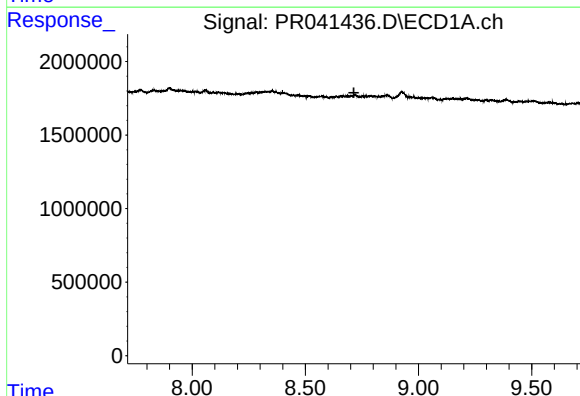
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



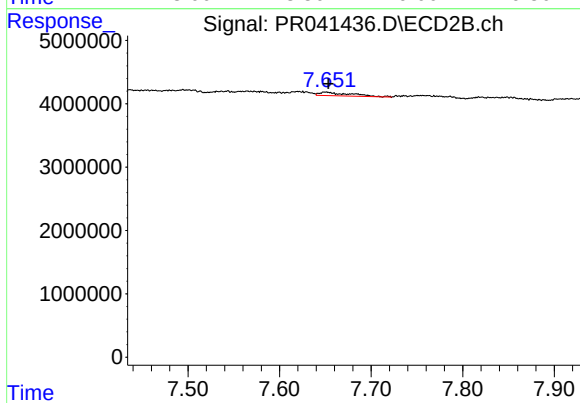
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 4635395
Conc: 9.92 ng/ml



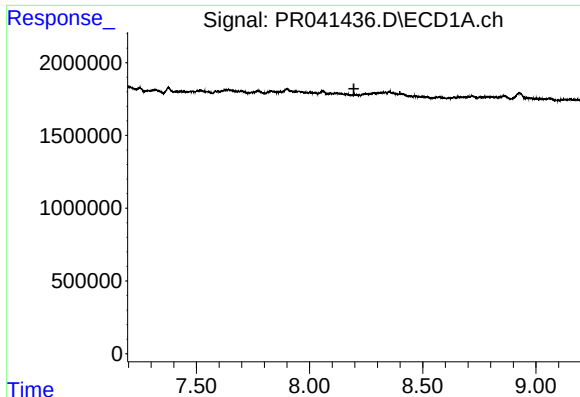
#35 AR-1260-5

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



#35 AR-1260-5

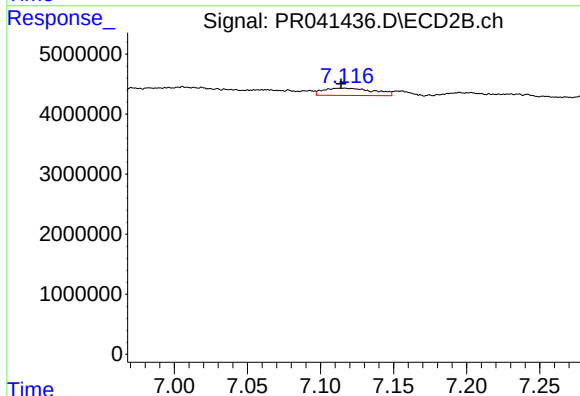
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1313980
Conc: 1.08 ng/ml



#36 AR-1262-1

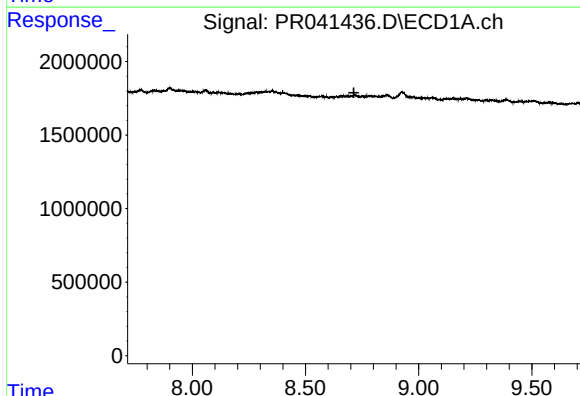
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



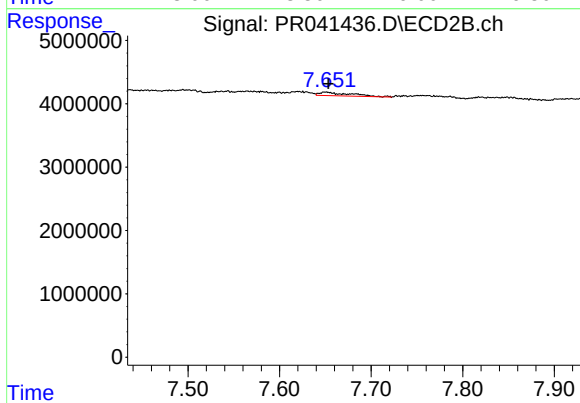
#36 AR-1262-1

R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 2894795
Conc: 8.65 ng/ml



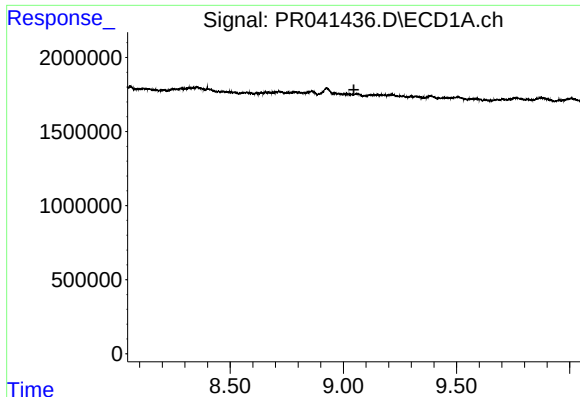
#37 AR-1262-2

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



#37 AR-1262-2

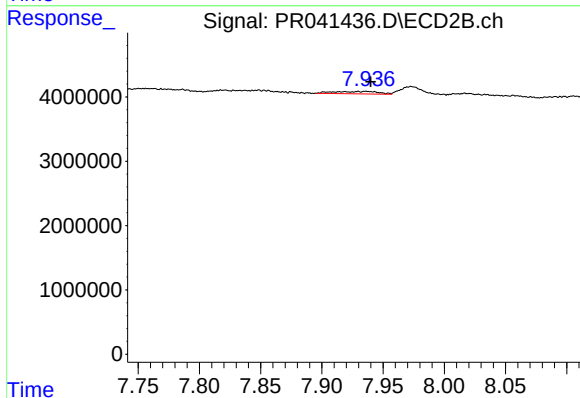
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1313980
Conc: 0.95 ng/ml



#38 AR-1262-3

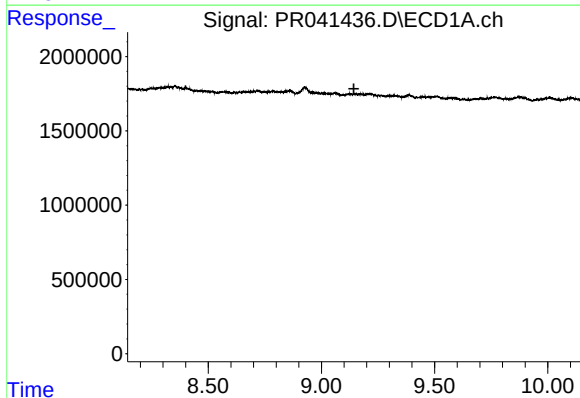
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



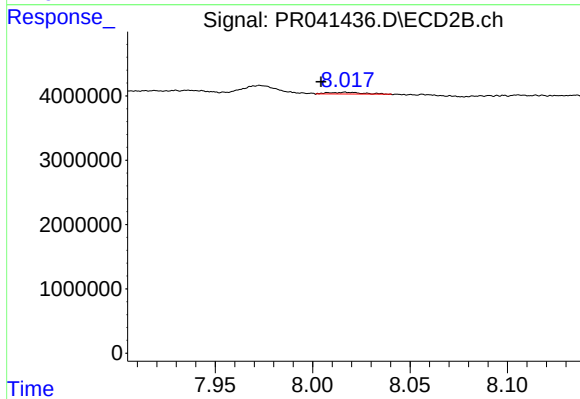
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 932918
Conc: 1.63 ng/ml



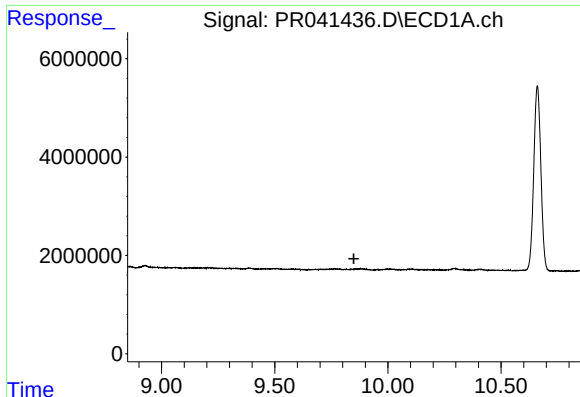
#39 AR-1262-4

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



#39 AR-1262-4

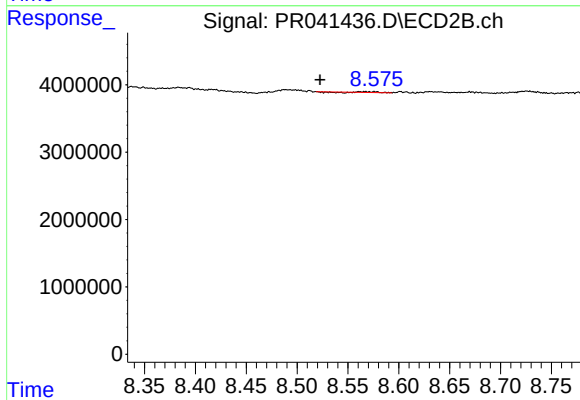
R.T.: 8.017 min
Delta R.T.: 0.013 min
Response: 296830
Conc: 0.29 ng/ml



#40 AR-1262-5

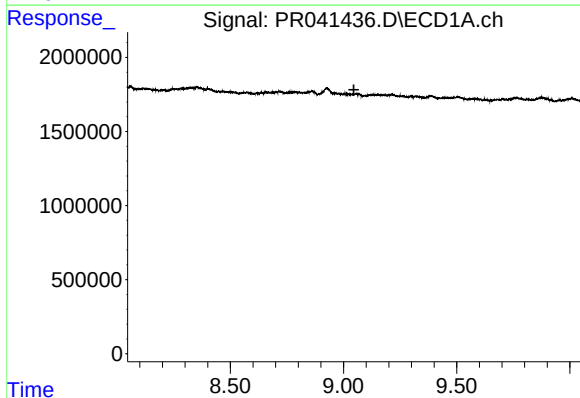
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



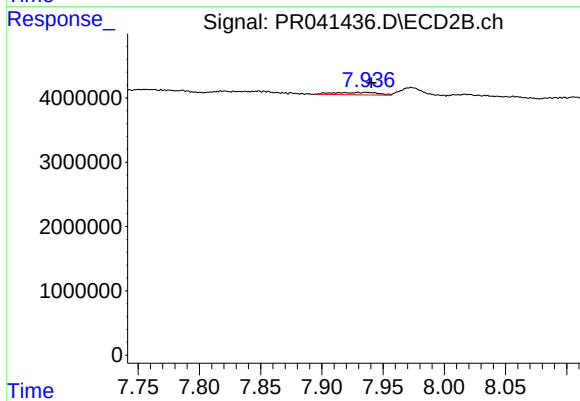
#40 AR-1262-5

R.T.: 8.575 min
Delta R.T.: 0.053 min
Response: 65450
Conc: 0.12 ng/ml



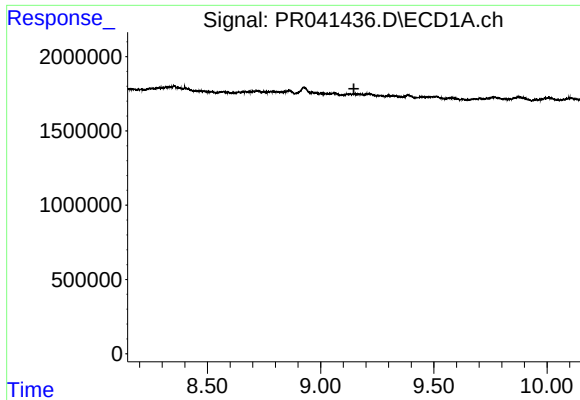
#41 AR-1268-1

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



#41 AR-1268-1

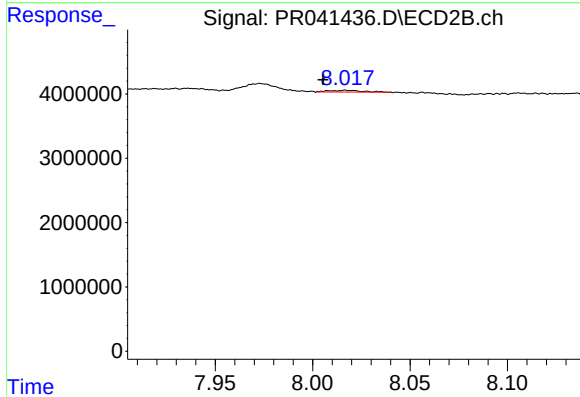
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 932918
Conc: 0.55 ng/ml



#42 AR-1268-2

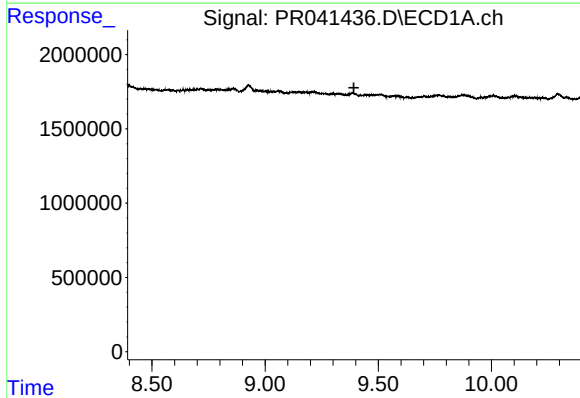
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



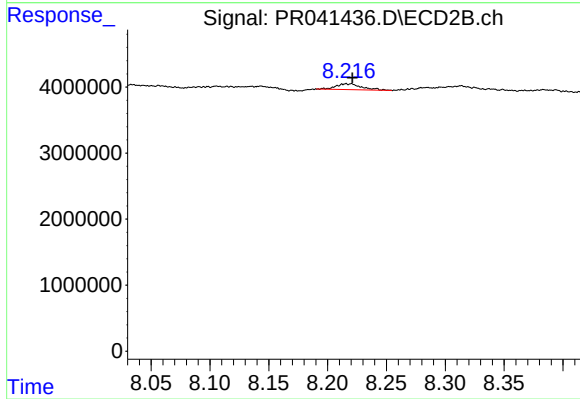
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.012 min
Response: 296830
Conc: 0.19 ng/ml



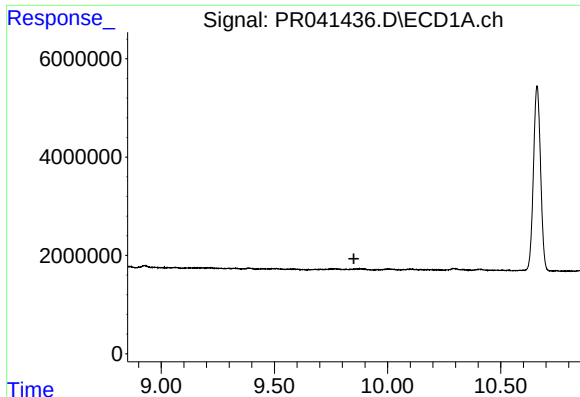
#43 AR-1268-3

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



#43 AR-1268-3

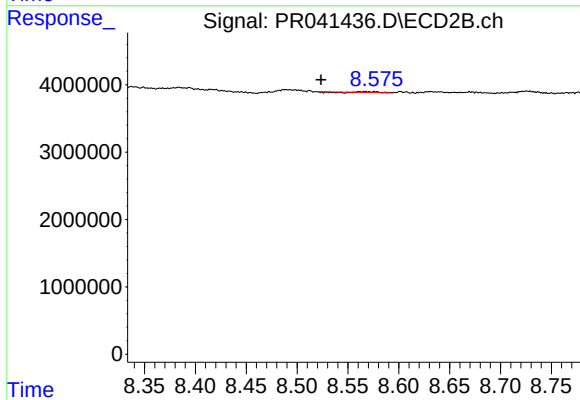
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 1306914
Conc: 0.99 ng/ml



#44 AR-1268-4

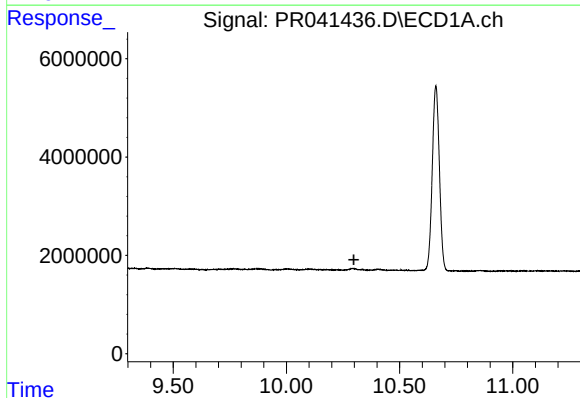
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



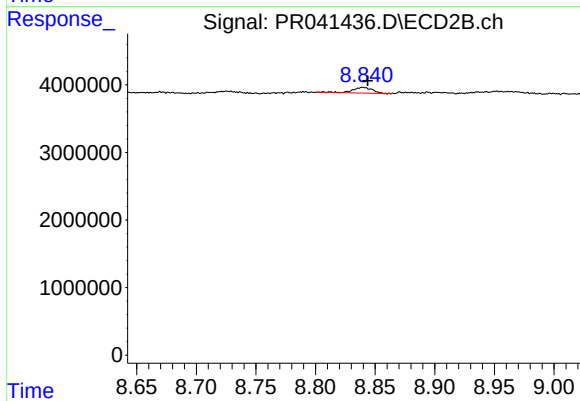
#44 AR-1268-4

R.T.: 8.575 min
Delta R.T.: 0.052 min
Response: 65450
Conc: 0.11 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 948433
Conc: 0.22 ng/ml