

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 14:02
 Operator : DD\AJ
 Sample : PB133721BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:45:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.689	3.847	43807598	80494855	16.577	18.924
2)	SA Decachlor...	10.591	8.927	94673008	341.3E6	36.079	39.809
Target Compounds							
3)	L1 AR-1016-1	5.874	0.000	408125	0	4.151	N.D. #
4)	L1 AR-1016-2	5.881	0.000	466082	0	3.288	N.D. #
5)	L1 AR-1016-3	5.952	0.000	396237	0	4.559	N.D. #
6)	L1 AR-1016-4	6.051	0.000	498317	0	6.990	N.D. #
7)	L1 AR-1016-5	6.368	0.000	3176642	0	45.188	N.D. #
8)	L2 AR-1221-1	4.908	0.000	158687	0	5.058	N.D. #
9)	L2 AR-1221-2	4.999	0.000	640164	0	28.641	N.D. #
10)	L2 AR-1221-3	5.066	0.000	80406	0	1.102	N.D. #
11)	L3 AR-1232-1	5.066	0.000	80406	0	1.330	N.D. #
12)	L3 AR-1232-2	5.596	0.000	52813	0	1.700	N.D. #
13)	L3 AR-1232-3	5.881	0.000	466082	0	7.246	N.D. #
14)	L3 AR-1232-4	6.051	0.000	498317	0	15.600	N.D. #
15)	L3 AR-1232-5	6.127	0.000	49205	0	1.989	N.D. #
16)	L4 AR-1242-1	5.874	0.000	408125	0	4.965	N.D. #
17)	L4 AR-1242-2	5.881	0.000	466082	0	4.055	N.D. #
18)	L4 AR-1242-3	5.952	0.000	396237	0	5.572	N.D. #
19)	L4 AR-1242-4	6.051	0.000	498317	0	8.547	N.D. #
20)	L4 AR-1242-5	6.776	0.000	331618	0	5.023	N.D. #
21)	L5 AR-1248-1	5.874	0.000	408125	0	6.756	N.D. #
22)	L5 AR-1248-2	6.127	0.000	49205	0	0.580	N.D. #
23)	L5 AR-1248-3	6.368	0.000	3176642	0	34.465	N.D. #
24)	L5 AR-1248-4	6.750	0.000	279599	0	2.559	N.D. #
25)	L5 AR-1248-5	6.776	0.000	331618	0	3.153	N.D. #
26)	L6 AR-1254-1	6.724	0.000	263488	0	2.405	N.D. #
27)	L6 AR-1254-2	6.949	0.000	170076	0	1.021	N.D. #
28)	L6 AR-1254-3	7.329	0.000	1640998	0	9.397	N.D. #
29)	L6 AR-1254-4	7.601	0.000	392308	0	2.904	N.D. #
30)	L6 AR-1254-5	8.015	0.000	2436164	0	16.999	N.D. #
31)	L7 AR-1260-1	7.473	0.000	1393034	0	11.508	N.D. #
32)	L7 AR-1260-2	7.729	6.601	1655103	4197403	11.020	9.070
33)	L7 AR-1260-3	8.090	0.000	1668614	0	14.474	N.D. #
34)	L7 AR-1260-4	8.330	0.000	949939	0	7.162	N.D. #
35)	L7 AR-1260-5	8.664	7.484	1356342	5753938	5.083	4.062
36)	L8 AR-1262-1	8.090	0.000	1668614	0	9.937	N.D. #
37)	L8 AR-1262-2	8.664	7.484	1356342	5753938	4.457	3.759
38)	L8 AR-1262-3	9.016	0.000	930728	0	4.362	N.D. #
39)	L8 AR-1262-4	9.075	7.839	502566	4557732	3.045	4.309 #
40)	L8 AR-1262-5	9.793	0.000	514693	0	4.203	N.D. #
41)	L9 AR-1268-1	9.016	0.000	930728	0	2.515	N.D. #
42)	L9 AR-1268-2	9.075	7.839	502566	4557732	1.451	2.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049010.D
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 Acq On : 21 Dec 2020 14:02
 Operator : DD\AJ
 Sample : PB133721BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

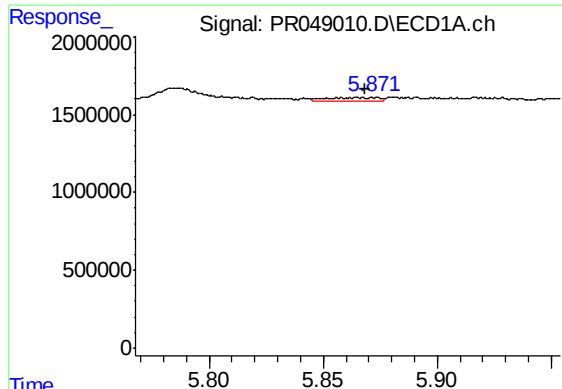
Instrument :
 ECD_R
 ClientSampleId :
 ABLK21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:45:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43) L9	AR-1268-3	9.340	0.000	394567	0	1.320	N.D.	#
44) L9	AR-1268-4	9.793	0.000	514693	0	3.790	N.D.	#
45) L9	AR-1268-5	10.234	0.000	920258	0	0.910	N.D.	#

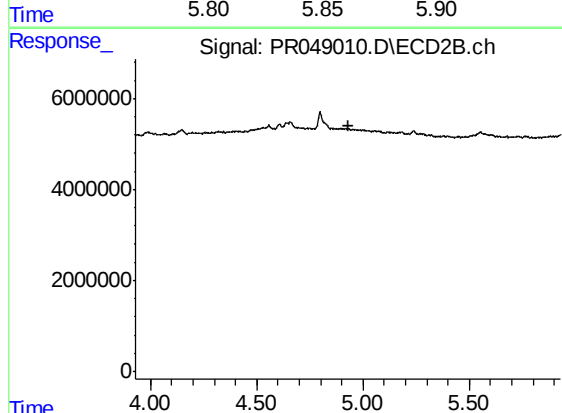
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

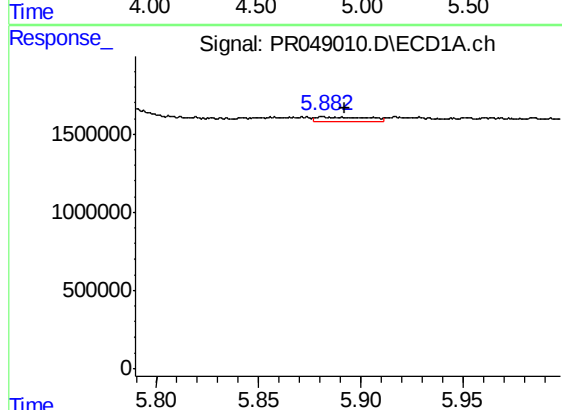
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 408125
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



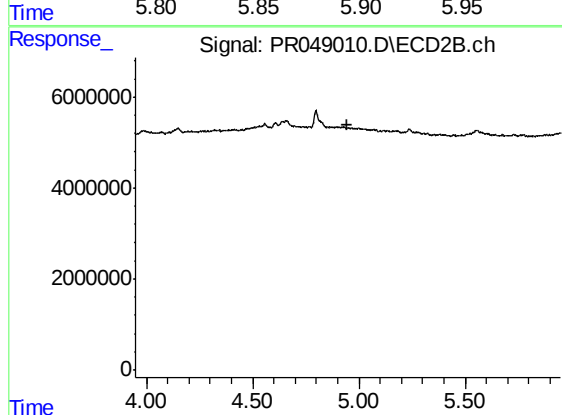
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



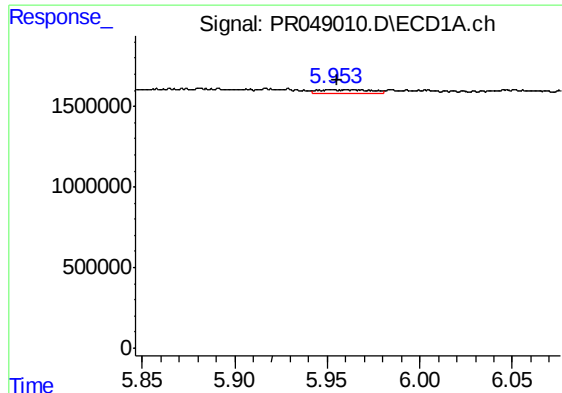
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 466082
Conc: 3.29 ng/ml



#4 AR-1016-2

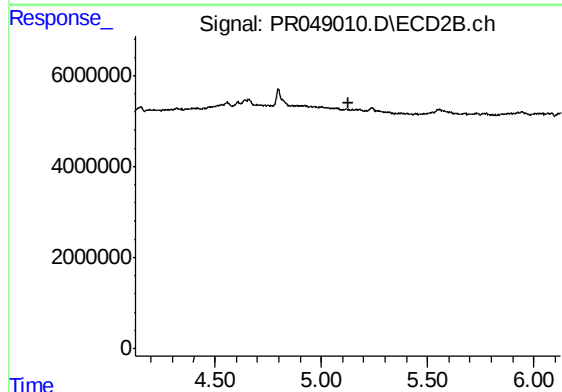
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

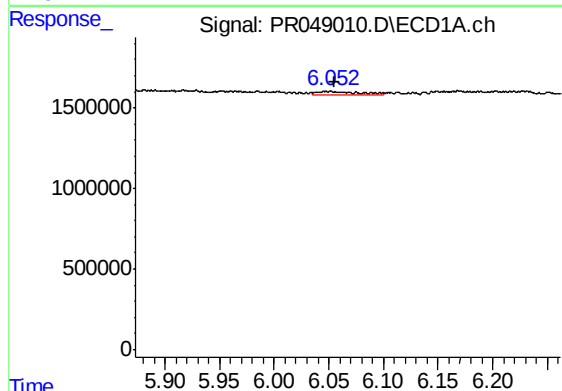
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 396237
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



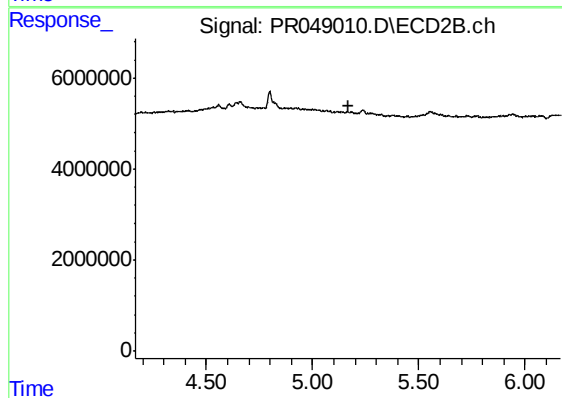
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



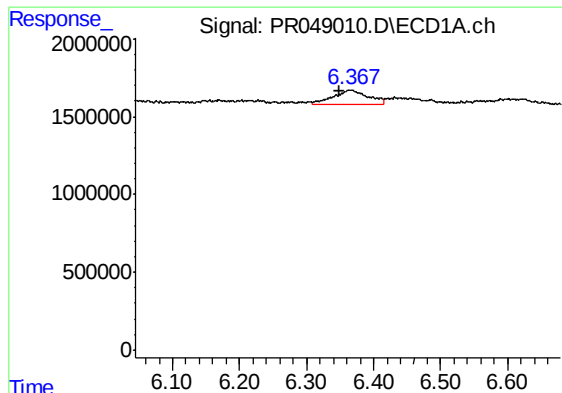
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 498317
Conc: 6.99 ng/ml



#6 AR-1016-4

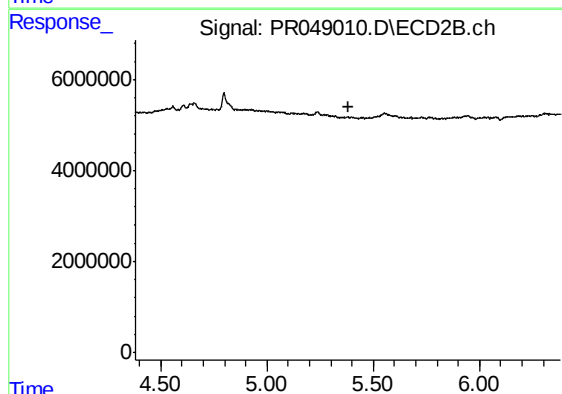
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

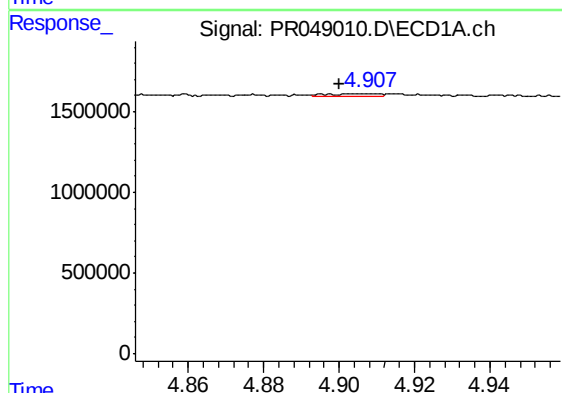
R.T.: 6.368 min
Delta R.T.: 0.018 min
Response: 3176642
Conc: 45.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



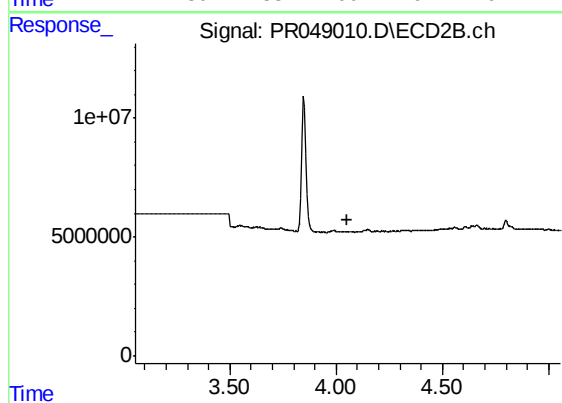
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



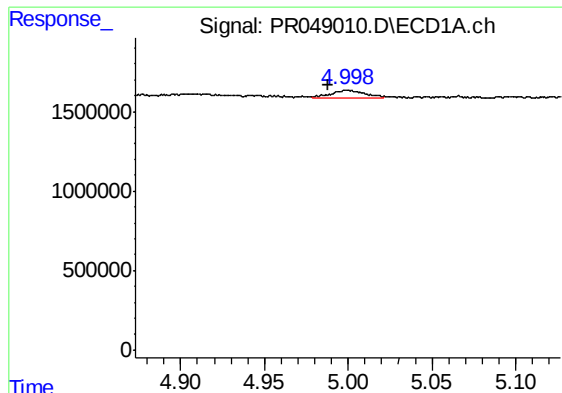
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 158687
Conc: 5.06 ng/ml



#8 AR-1221-1

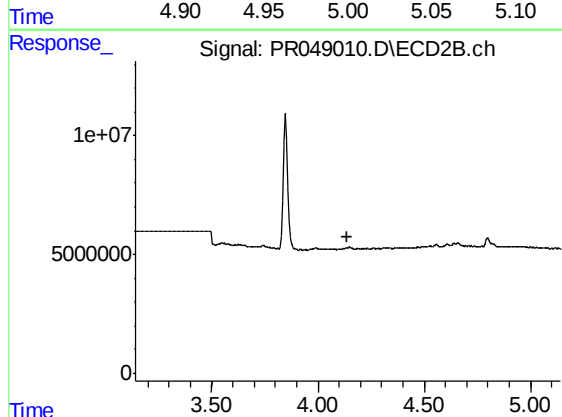
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

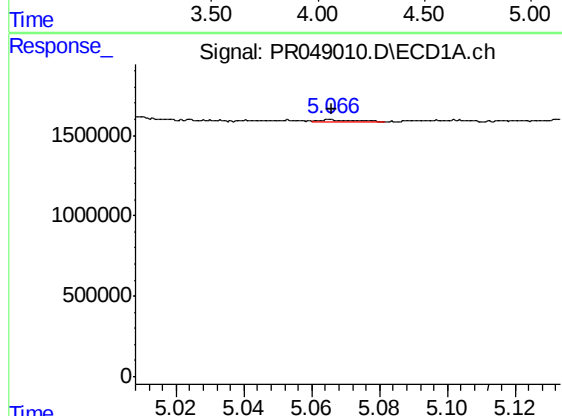
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 640164
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



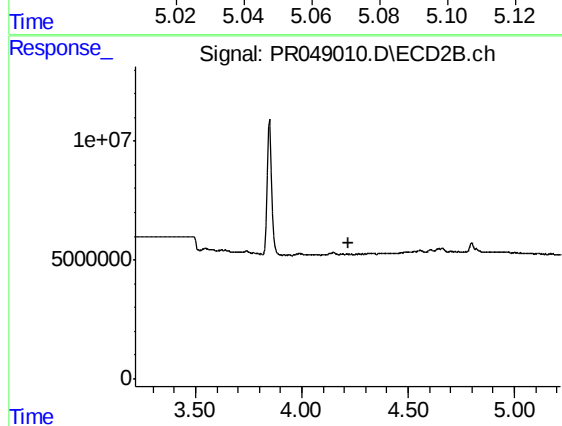
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



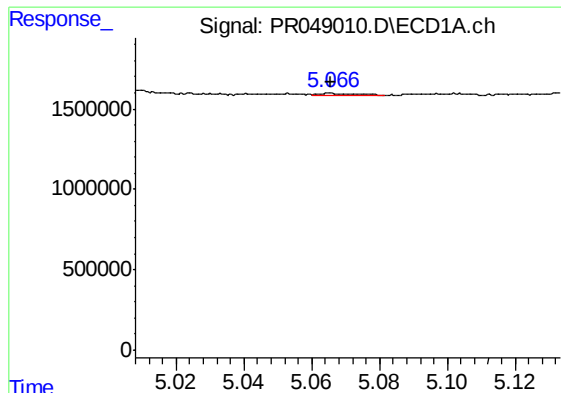
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 80406
Conc: 1.10 ng/ml



#10 AR-1221-3

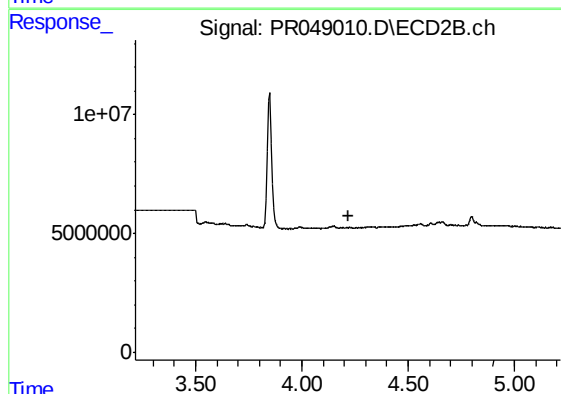
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

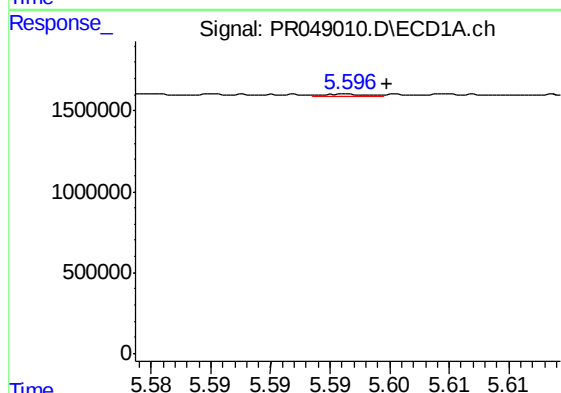
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 80406
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



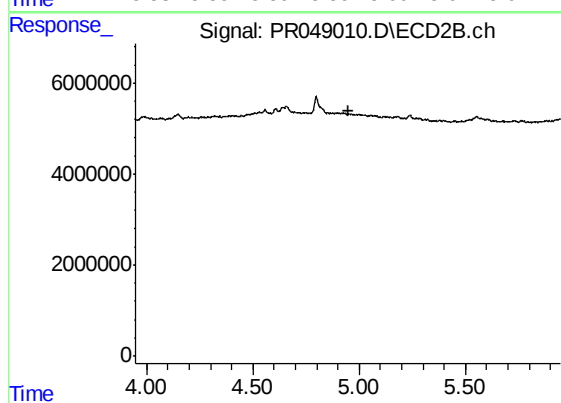
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



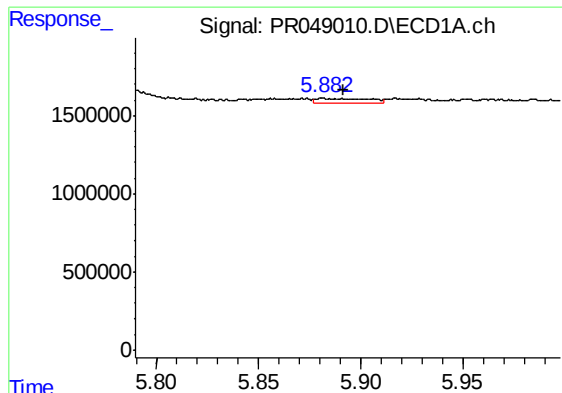
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 52813
Conc: 1.70 ng/ml



#12 AR-1232-2

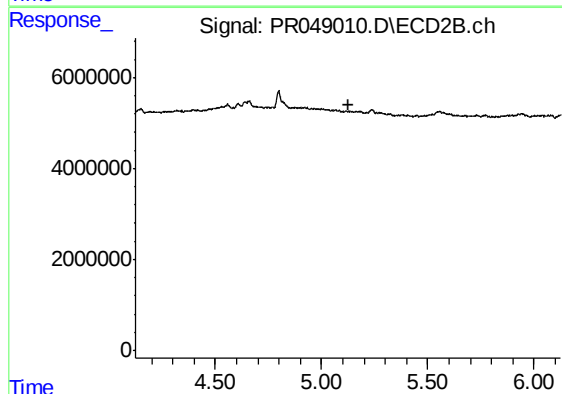
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

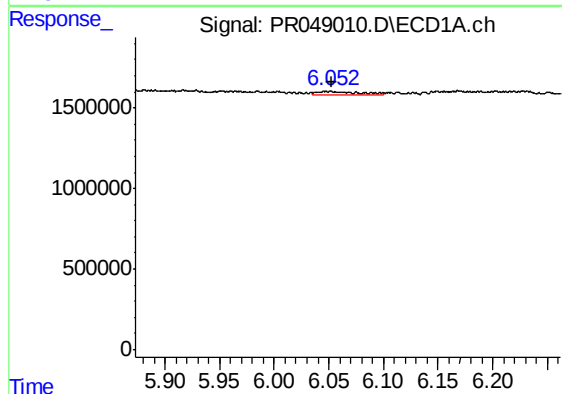
R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 466082
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



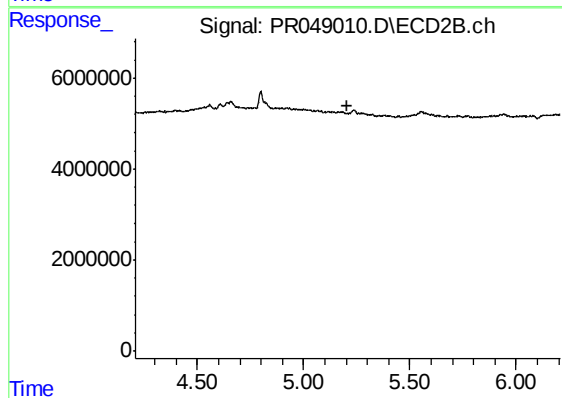
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



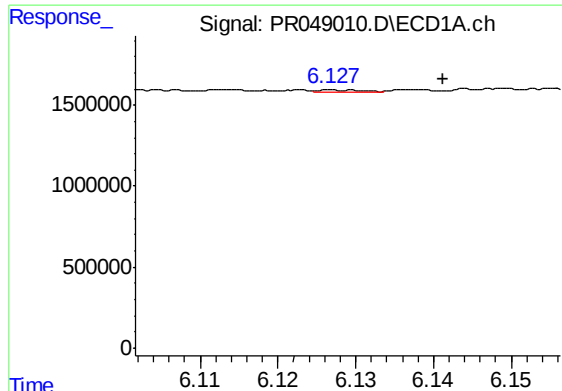
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 498317
Conc: 15.60 ng/ml



#14 AR-1232-4

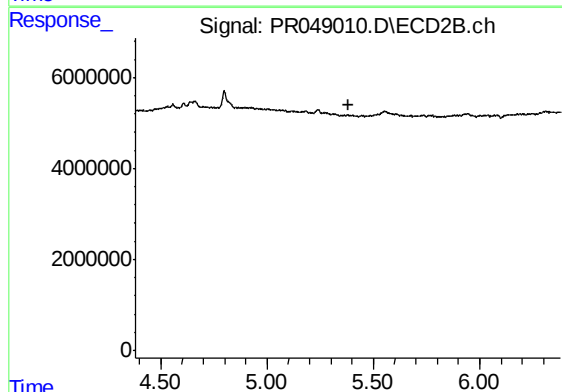
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

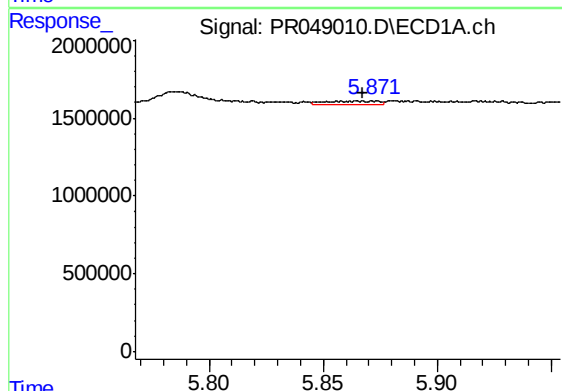
R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 49205
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



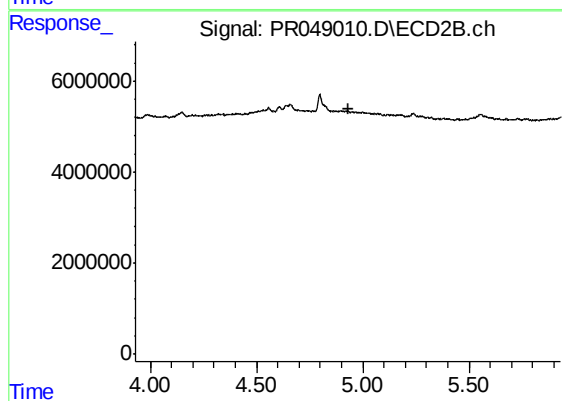
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



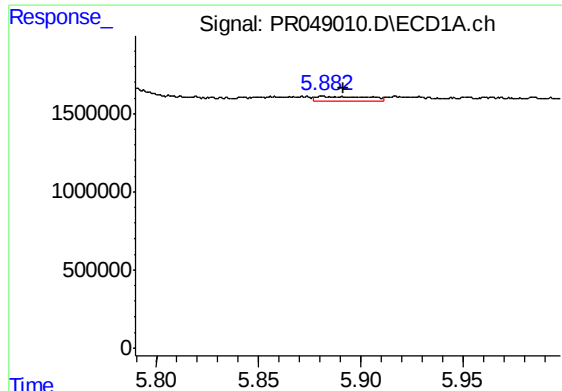
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 408125
Conc: 4.97 ng/ml



#16 AR-1242-1

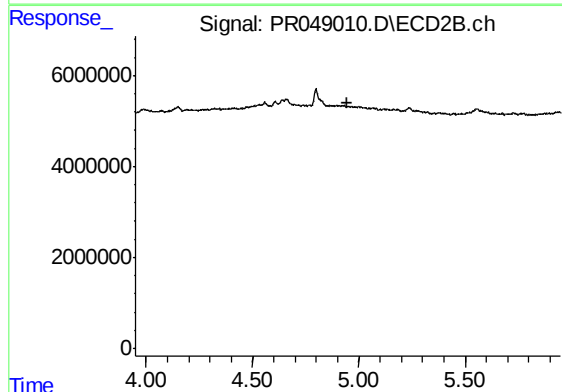
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

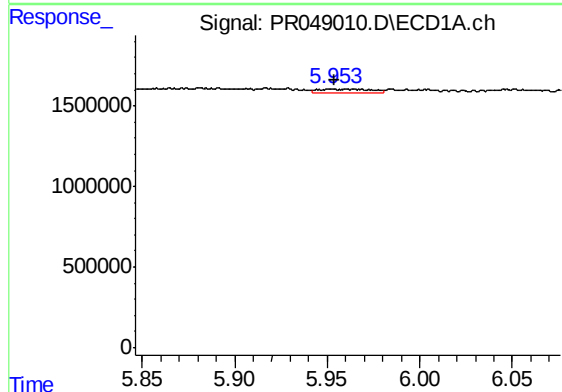
R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 466082
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



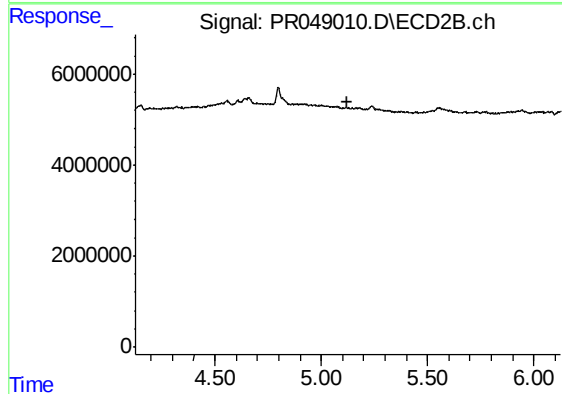
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



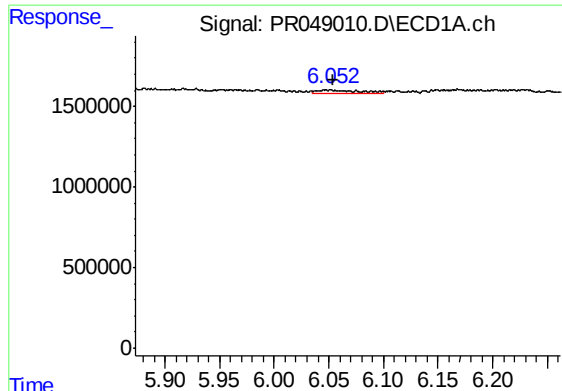
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 396237
Conc: 5.57 ng/ml



#18 AR-1242-3

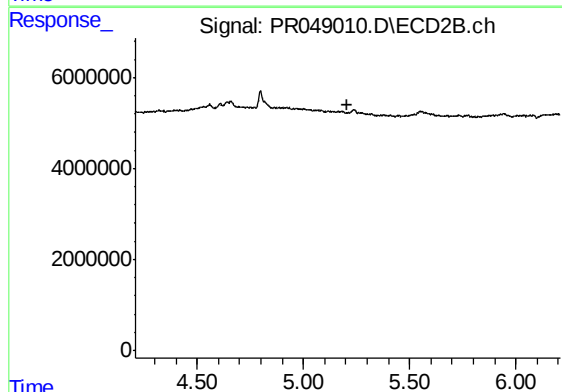
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

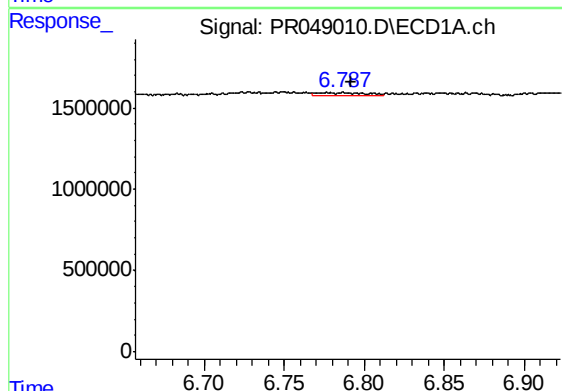
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 498317
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



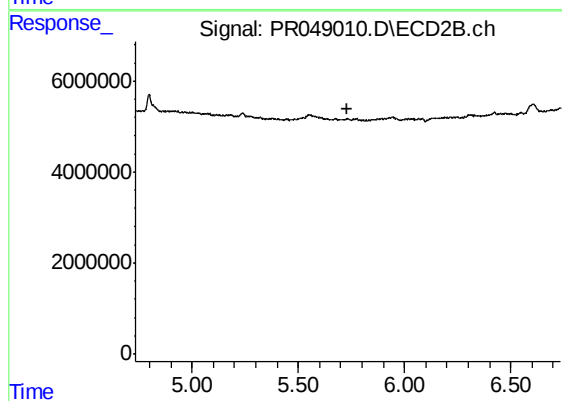
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



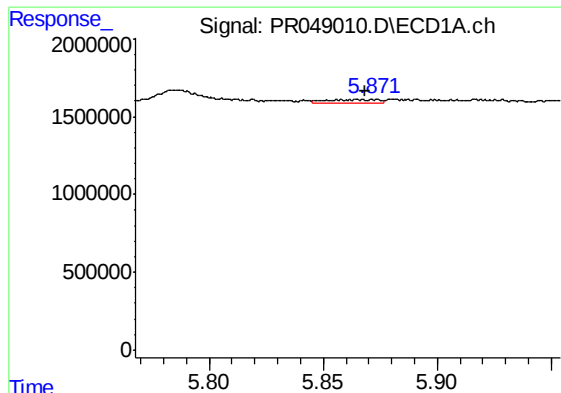
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.016 min
Response: 331618
Conc: 5.02 ng/ml



#20 AR-1242-5

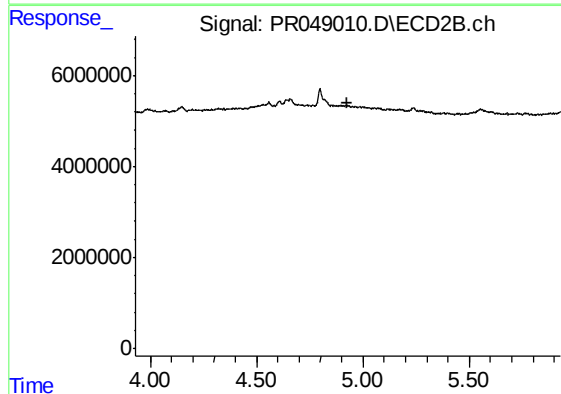
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

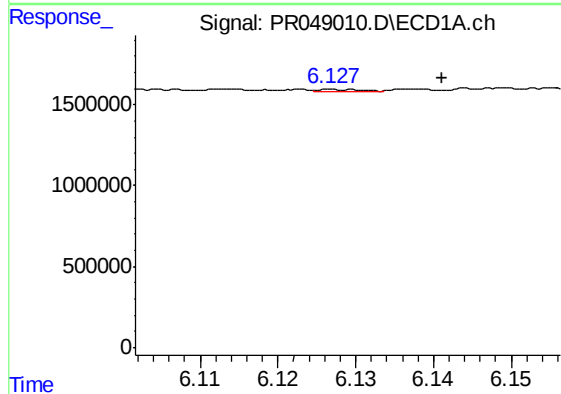
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 408125
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



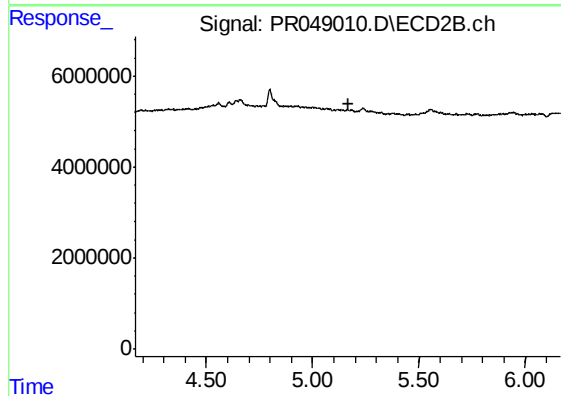
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



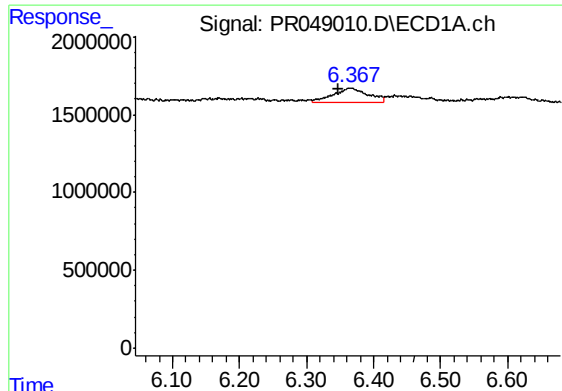
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 49205
Conc: 0.58 ng/ml



#22 AR-1248-2

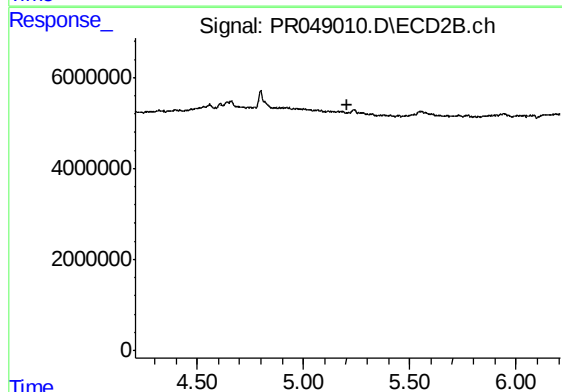
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

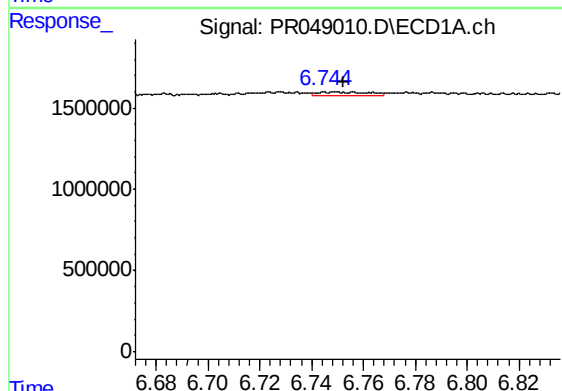
R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 3176642
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



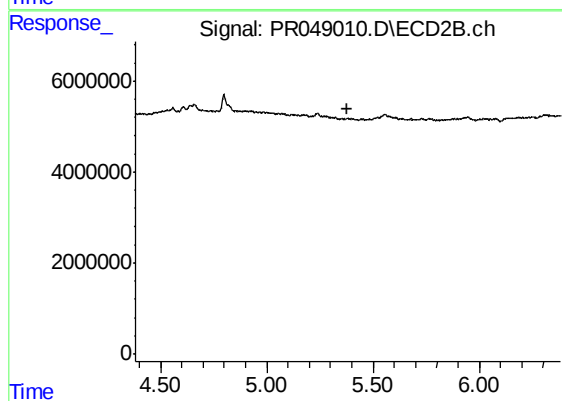
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



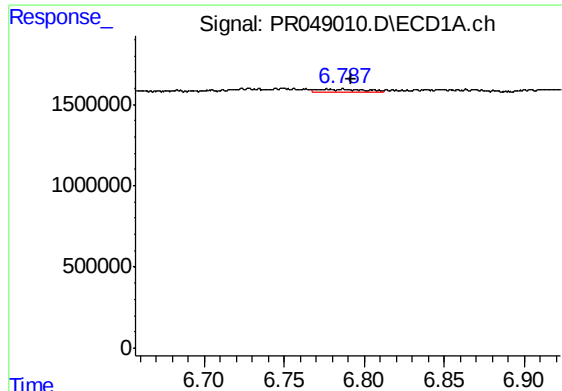
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 279599
Conc: 2.56 ng/ml



#24 AR-1248-4

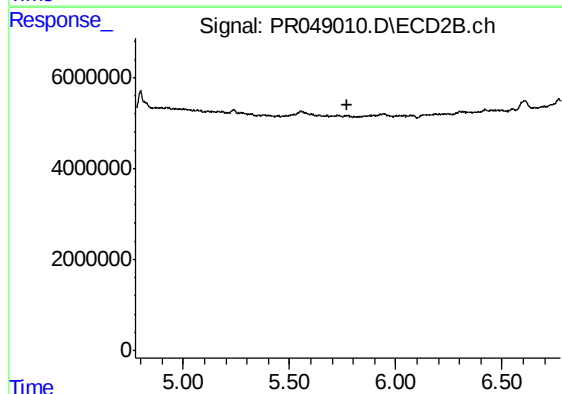
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

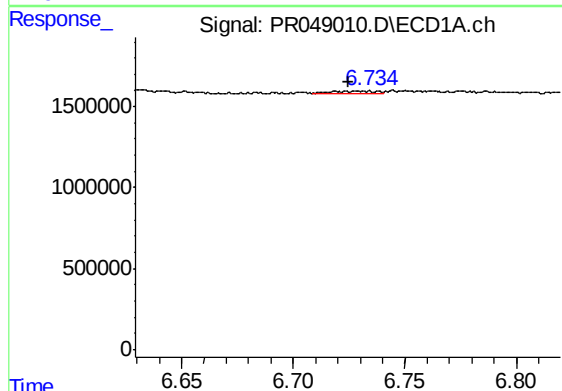
R.T.: 6.776 min
Delta R.T.: -0.015 min
Response: 331618
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



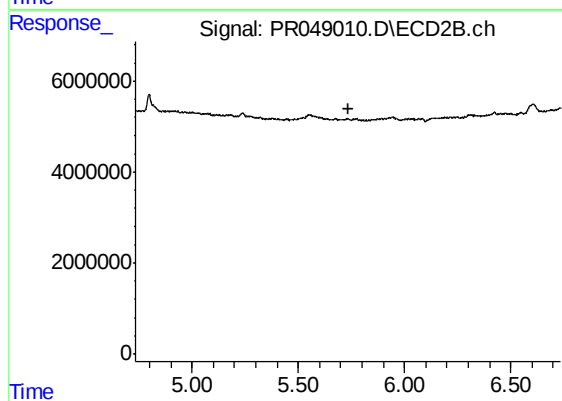
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



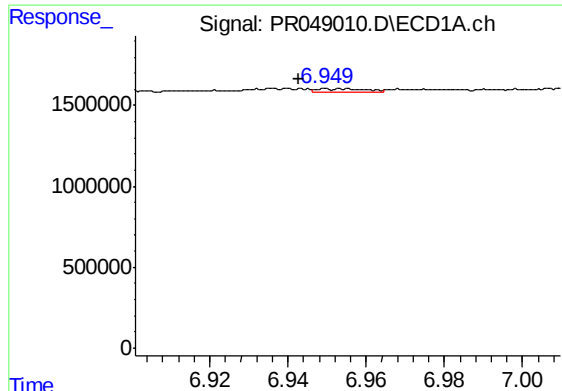
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 263488
Conc: 2.40 ng/ml



#26 AR-1254-1

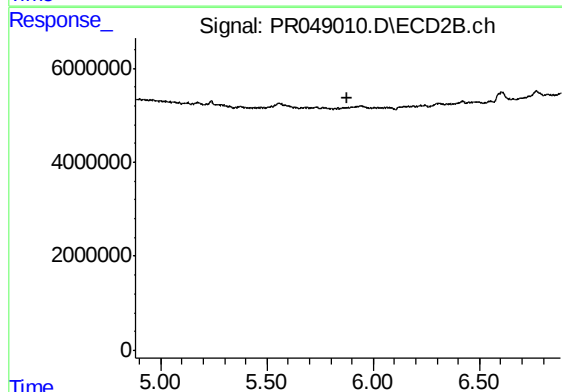
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

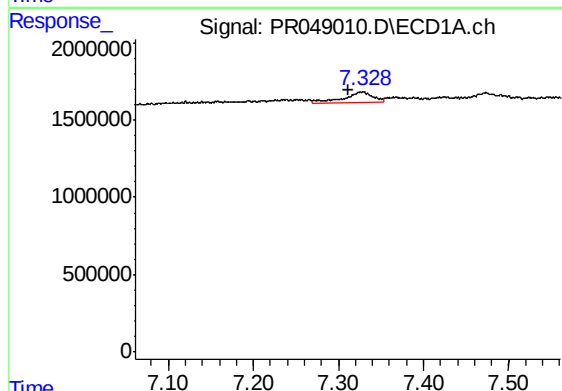
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 170076
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



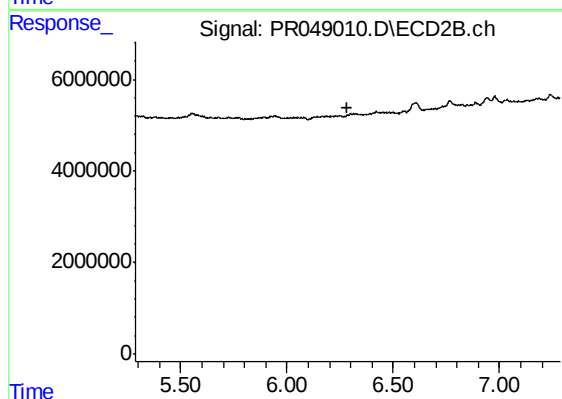
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



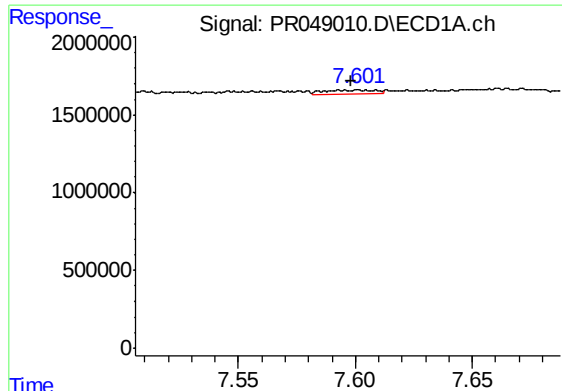
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.016 min
Response: 1640998
Conc: 9.40 ng/ml



#28 AR-1254-3

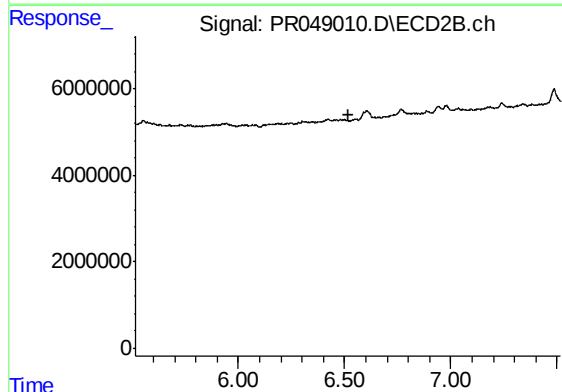
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

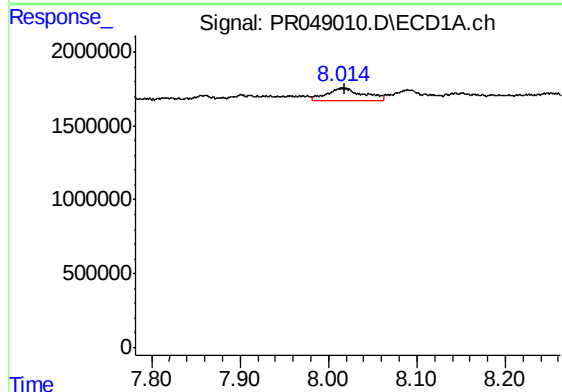
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 392308
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



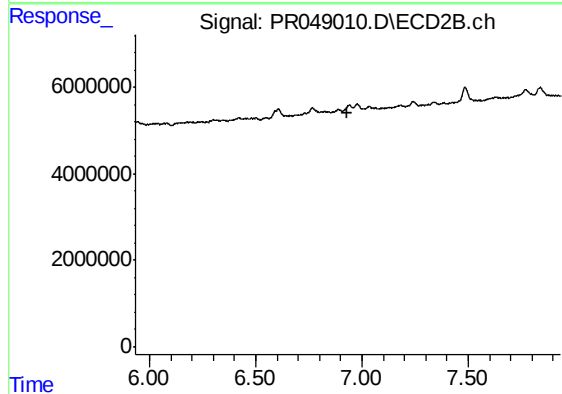
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



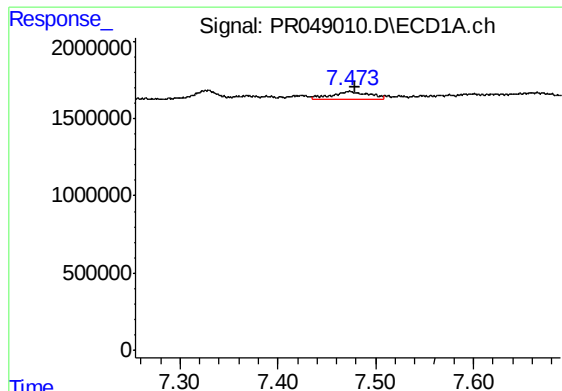
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 2436164
Conc: 17.00 ng/ml



#30 AR-1254-5

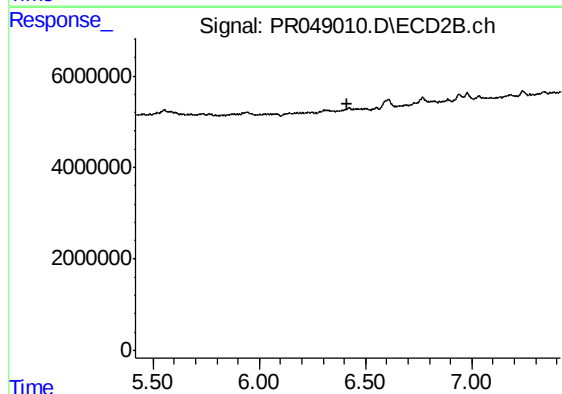
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

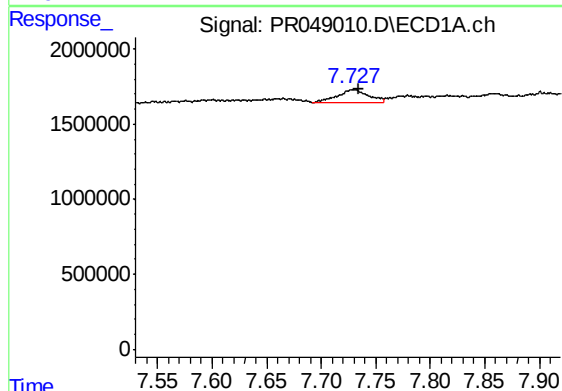
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 1393034
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



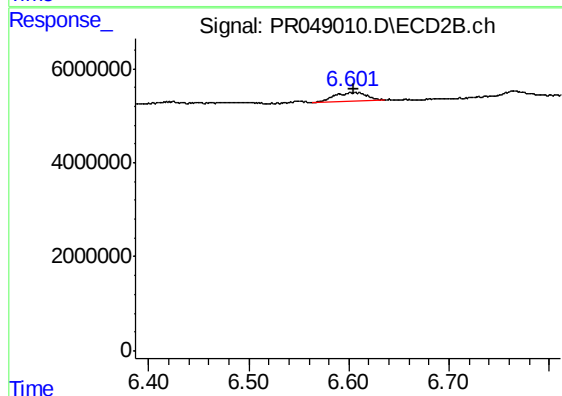
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



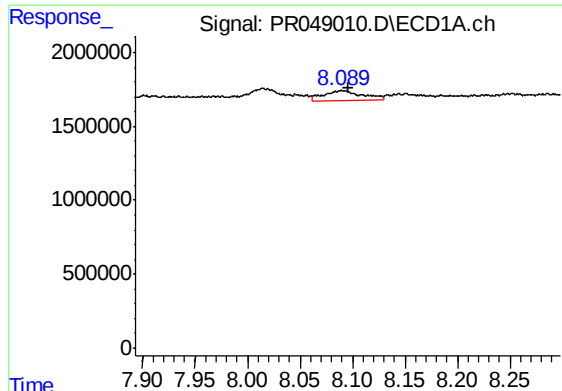
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 1655103
Conc: 11.02 ng/ml



#32 AR-1260-2

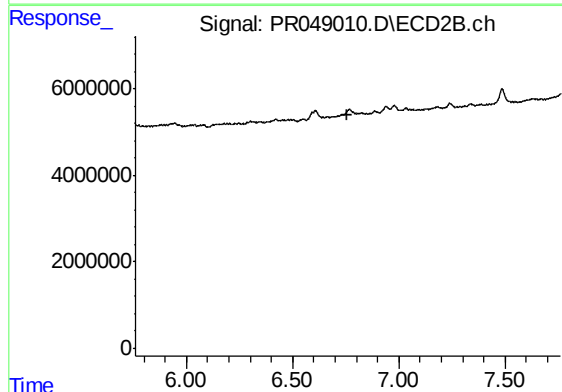
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 4197403
Conc: 9.07 ng/ml



#33 AR-1260-3

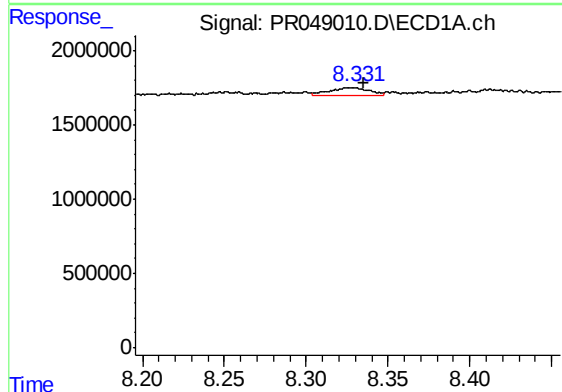
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 1668614
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



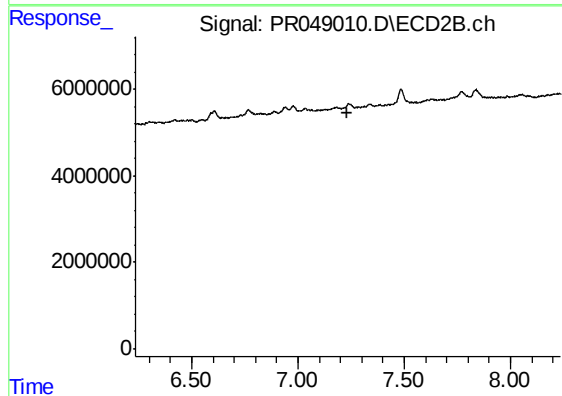
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



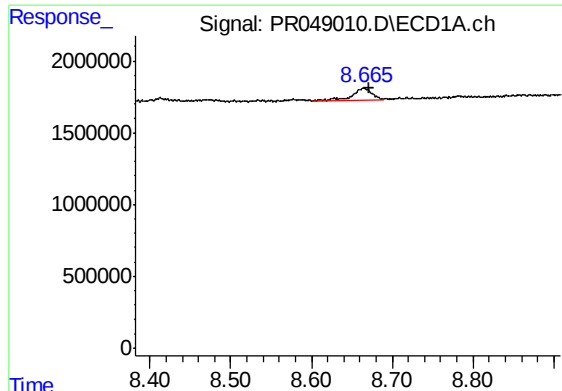
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 949939
Conc: 7.16 ng/ml



#34 AR-1260-4

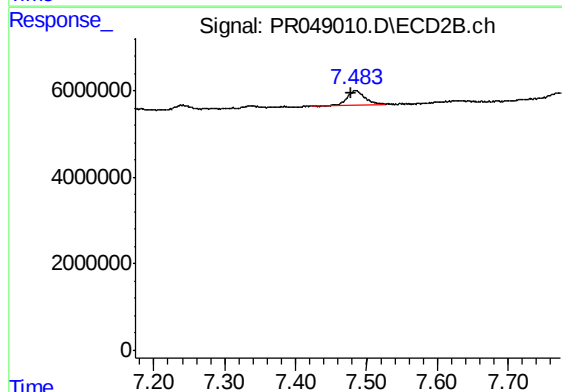
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

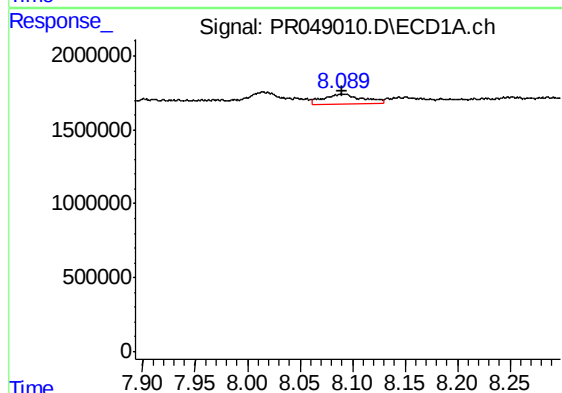
R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 1356342
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



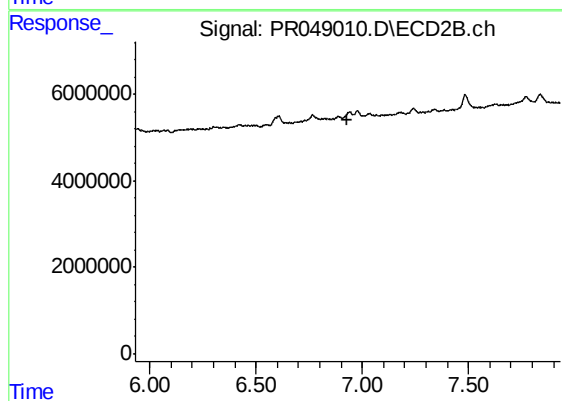
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 5753938
Conc: 4.06 ng/ml



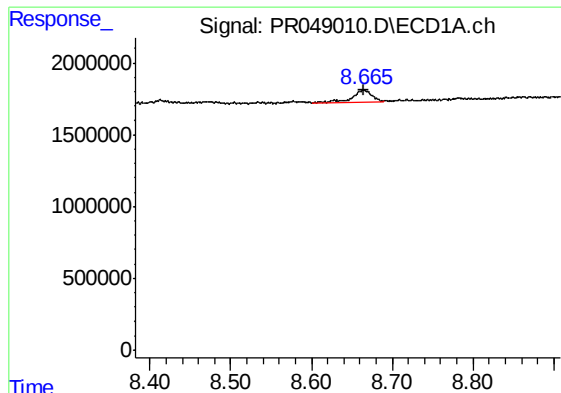
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1668614
Conc: 9.94 ng/ml



#36 AR-1262-1

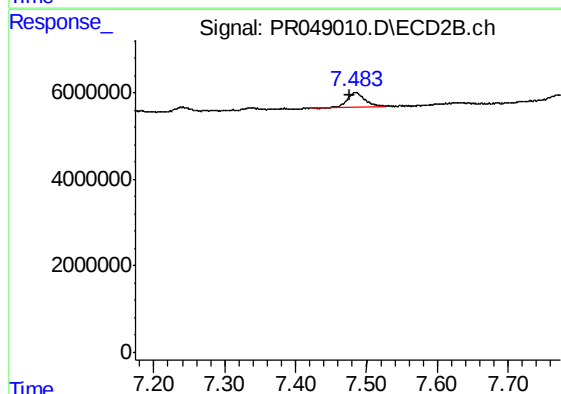
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

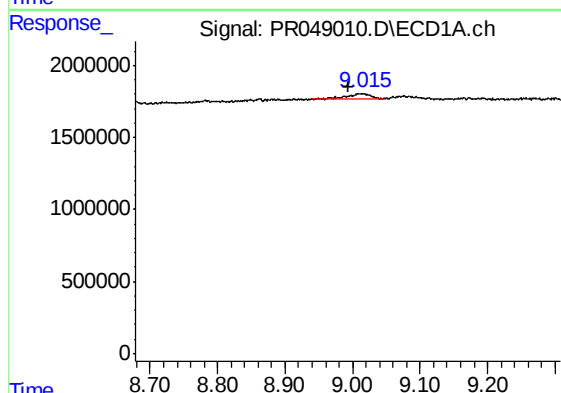
R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 1356342
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



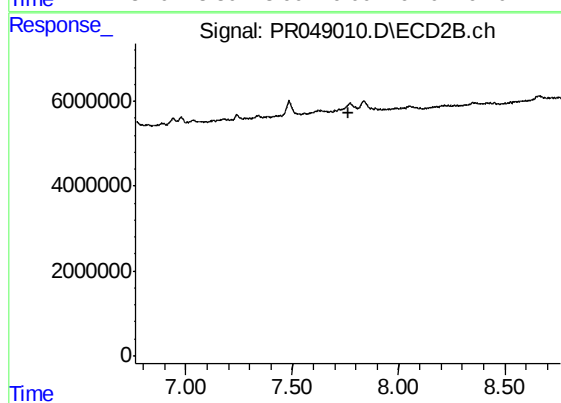
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 5753938
Conc: 3.76 ng/ml



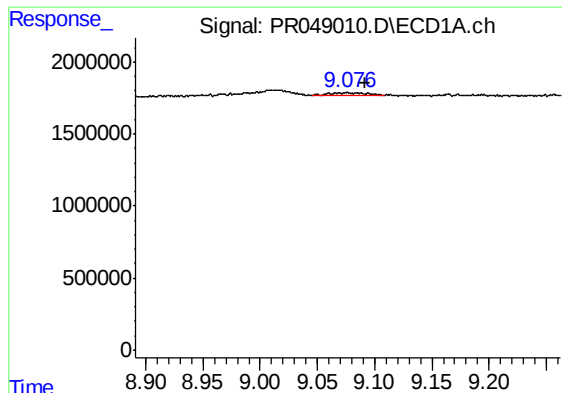
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.021 min
Response: 930728
Conc: 4.36 ng/ml



#38 AR-1262-3

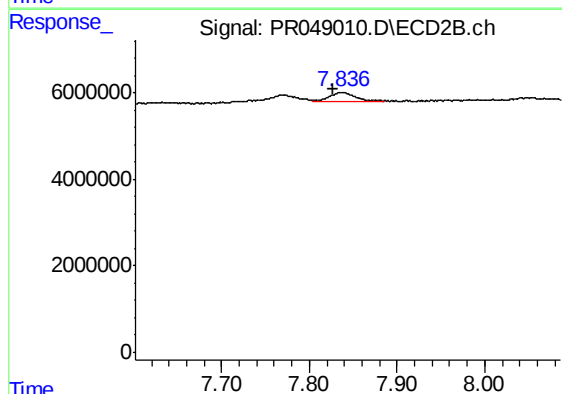
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

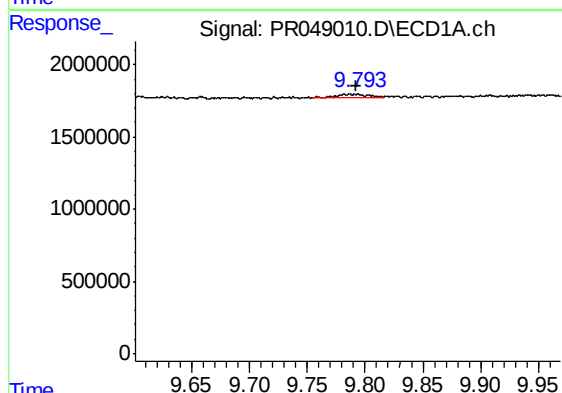
R.T.: 9.075 min
Delta R.T.: -0.016 min
Response: 502566
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



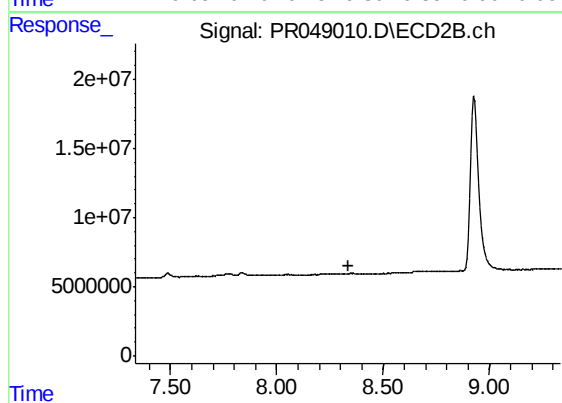
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 4557732
Conc: 4.31 ng/ml



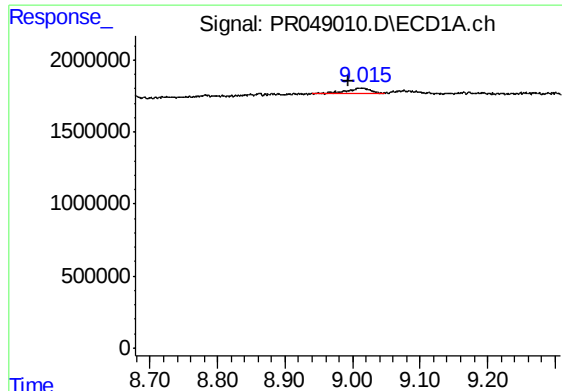
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 514693
Conc: 4.20 ng/ml



#40 AR-1262-5

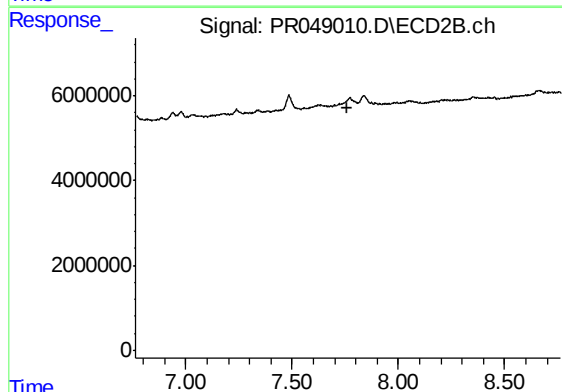
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

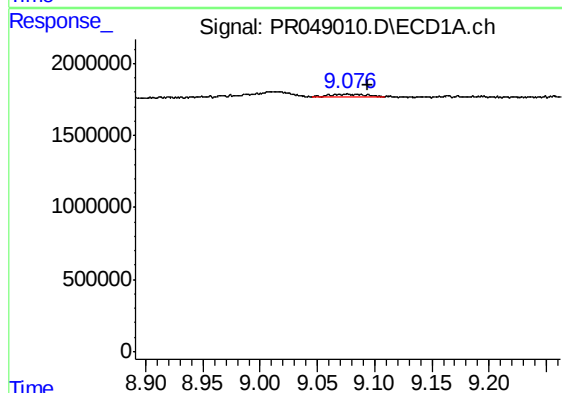
R.T.: 9.016 min
Delta R.T.: 0.022 min
Response: 930728
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



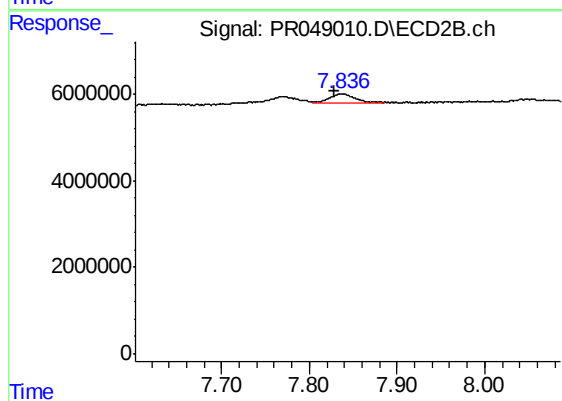
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



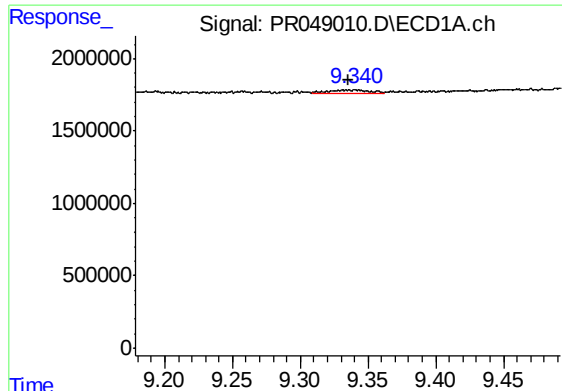
#42 AR-1268-2

R.T.: 9.075 min
Delta R.T.: -0.018 min
Response: 502566
Conc: 1.45 ng/ml



#42 AR-1268-2

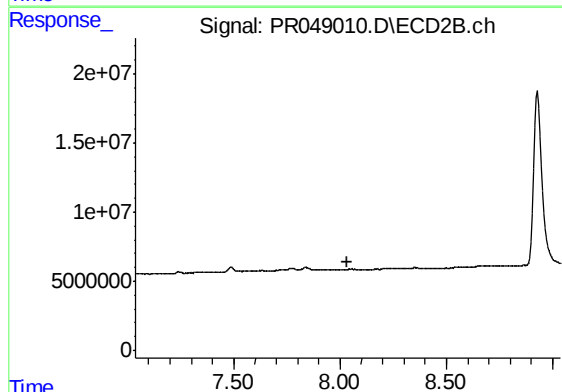
R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 4557732
Conc: 2.67 ng/ml



#43 AR-1268-3

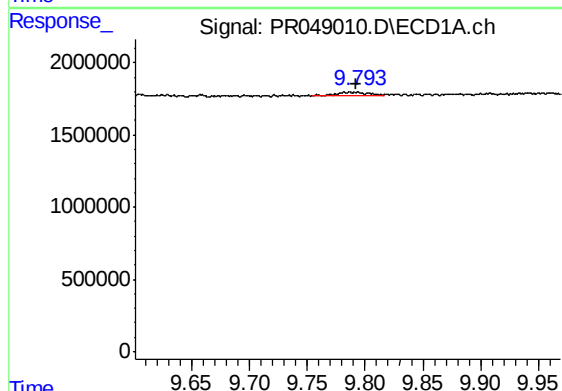
R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 394567
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



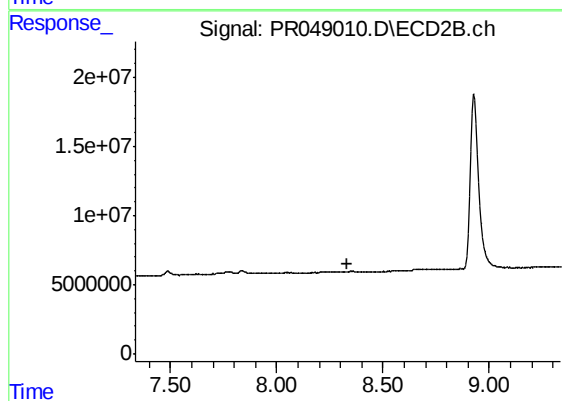
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



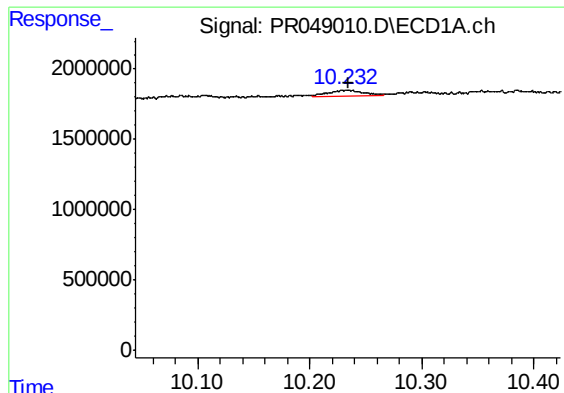
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 514693
Conc: 3.79 ng/ml



#44 AR-1268-4

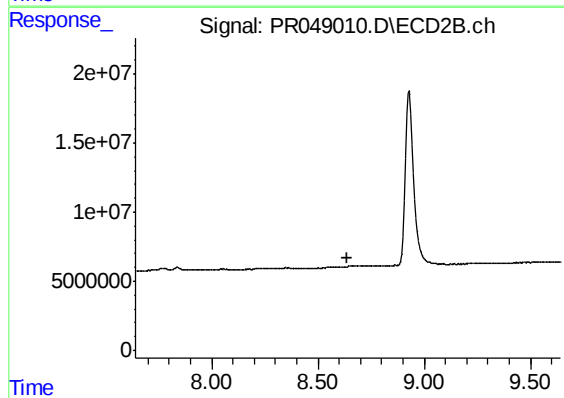
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 920258
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK21



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.