

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 17:24
 Operator : AJ\MA
 Sample : PB148378BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB148378BL

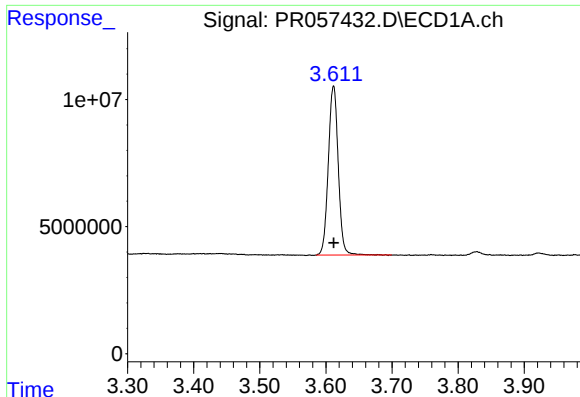
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:24:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.612	2.881	69306143	27810889	20.014	19.740
2)	SA Decachlor...	9.489	8.077	50525580	36696937	19.196	19.902
Target Compounds							
3)	L1 AR-1016-1	4.836	0.000	996193	0	8.237	N.D. #
4)	L1 AR-1016-2	4.836f	0.000	996193	0	5.735	N.D. #
5)	L1 AR-1016-3	4.946f	0.000	580821	0	5.709	N.D. #
8)	L2 AR-1221-1	3.828	0.000	1973036	0	54.222	N.D. #
9)	L2 AR-1221-2	3.922	3.180	1045674	364401	39.462	32.174
10)	L2 AR-1221-3	4.000	0.000	306757	0	3.739	N.D. #
11)	L3 AR-1232-1	4.000	0.000	306757	0	5.062	N.D. #
12)	L3 AR-1232-2	4.564f	0.000	209746	0	6.090	N.D. #
13)	L3 AR-1232-3	4.836f	0.000	996193	0	14.506	N.D. #
16)	L4 AR-1242-1	4.836	0.000	996193	0	11.221	N.D. #
17)	L4 AR-1242-2	4.836f	0.000	996193	0	7.935	N.D. #
18)	L4 AR-1242-3	4.946f	0.000	580821	0	7.591	N.D. #
20)	L4 AR-1242-5	5.793	0.000	955229	0	15.032	N.D. #
21)	L5 AR-1248-1	4.836	0.000	996193	0	13.948	N.D. #
24)	L5 AR-1248-4	5.793f	0.000	955229	0	8.365	N.D. #
25)	L5 AR-1248-5	5.793	0.000	955229	0	8.763	N.D. #
26)	L6 AR-1254-1	5.724	0.000	3460559	0	29.537	N.D. #
27)	L6 AR-1254-2	0.000	4.935f	0	363520	N.D.	6.056 #
28)	L6 AR-1254-3	6.360	5.388	2541296	764872	13.951	7.608 #
29)	L6 AR-1254-4	6.698f	5.626	2216951	793953	15.277	11.732
30)	L6 AR-1254-5	0.000	6.089f	0	664012	N.D.	6.604 #
31)	L7 AR-1260-1	0.000	5.539f	0	57348	N.D.	0.862 #
32)	L7 AR-1260-2	0.000	5.744f	0	386189	N.D.	4.226 #
33)	L7 AR-1260-3	7.219	5.863f	1943801	295042	16.330	3.493 #
34)	L7 AR-1260-4	0.000	6.384	0	197404	N.D.	3.172 #
36)	L8 AR-1262-1	7.219	6.125f	1943801	380735	10.659	3.938 #
37)	L8 AR-1262-2	7.772f	6.384	1870870	197404	5.894	2.409 #
38)	L8 AR-1262-3	8.088f	6.947	11210787	776400	52.435	9.677 #
39)	L8 AR-1262-4	8.179	7.031f	1376440	332320	12.187	2.269 #
40)	L8 AR-1262-5	8.793	0.000	180179	0	1.610	N.D. #
41)	L9 AR-1268-1	8.088	6.947	11210787	776400	27.982	3.098 #
42)	L9 AR-1268-2	8.179	7.031	1376440	332320	3.742	1.376 #
43)	L9 AR-1268-3	8.404	0.000	181159	0	0.571	N.D. #
44)	L9 AR-1268-4	8.793	0.000	180179	0	1.357	N.D. #
45)	L9 AR-1268-5	9.182	7.844	851726	857778	0.876	1.259 #

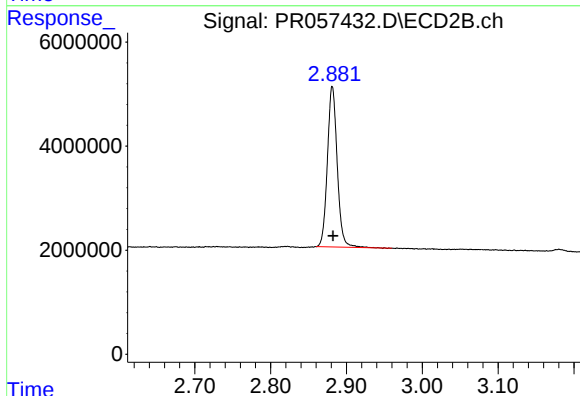
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

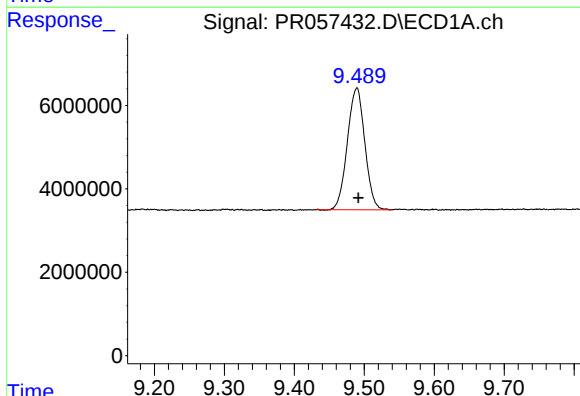
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 69306143
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



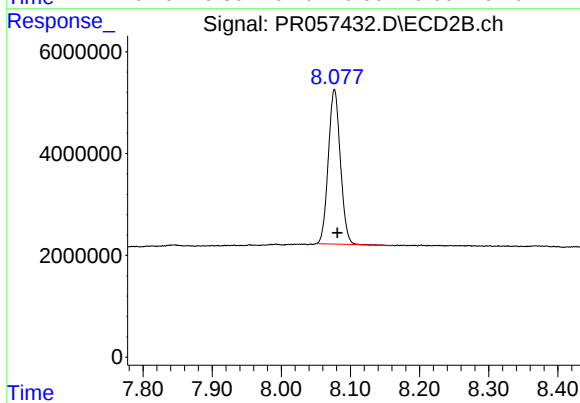
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 27810889
Conc: 19.74 ng/ml



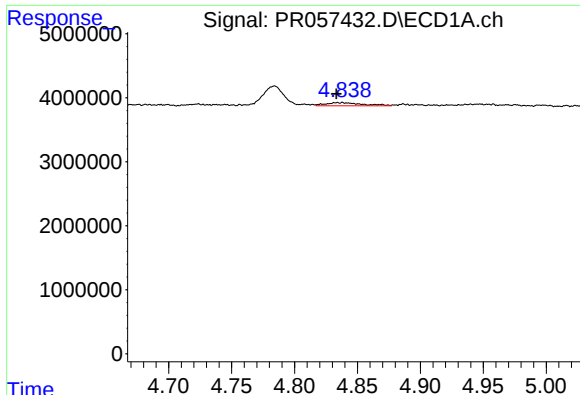
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 50525580
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

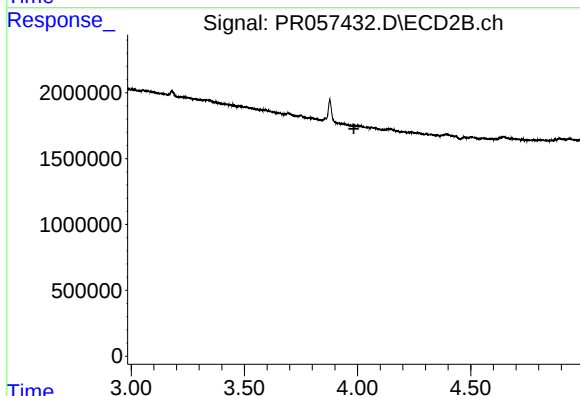
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 36696937
Conc: 19.90 ng/ml



#3 AR-1016-1

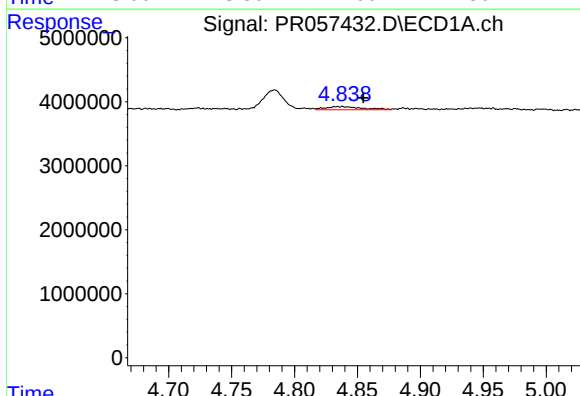
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 996193
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



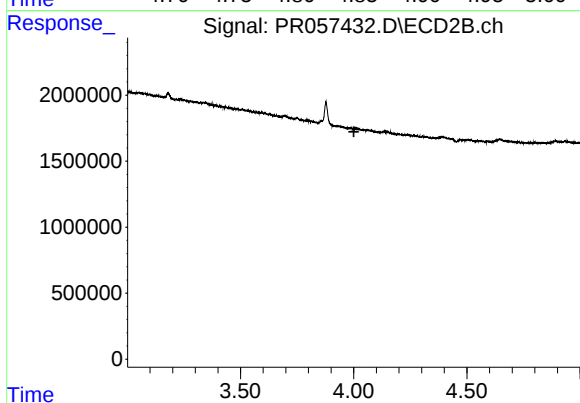
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



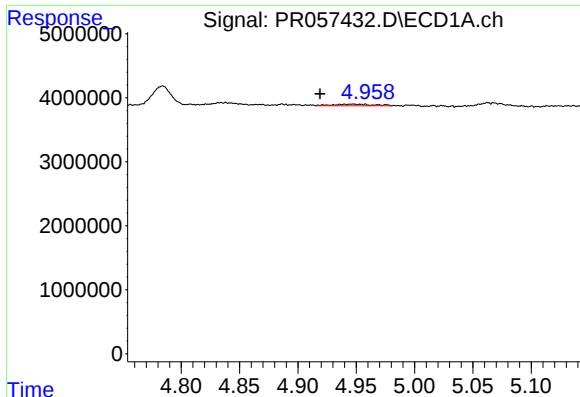
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 996193
Conc: 5.74 ng/ml



#4 AR-1016-2

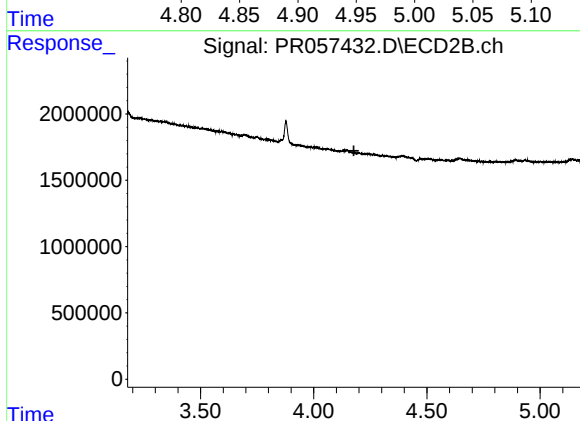
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#5 AR-1016-3

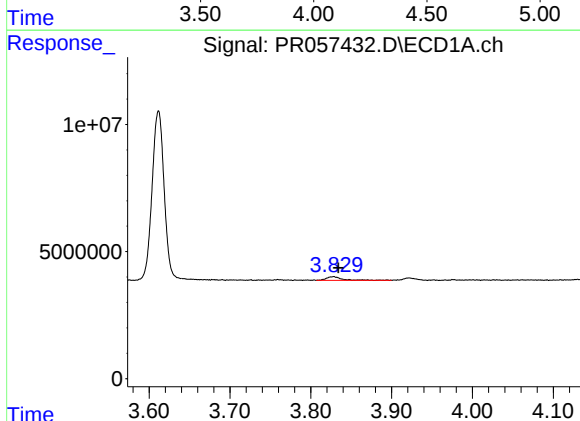
R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 580821
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



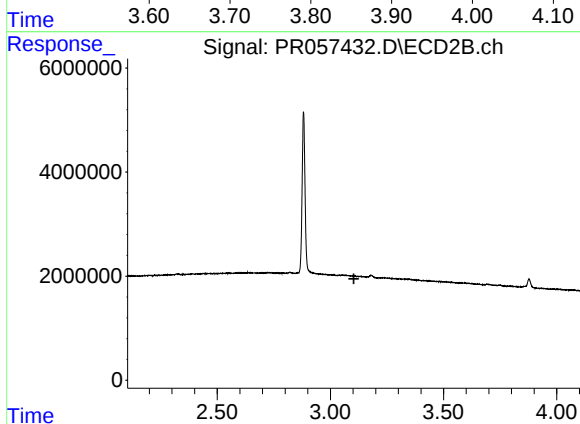
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



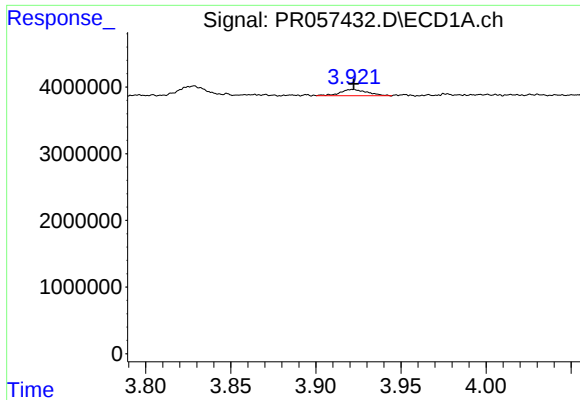
#8 AR-1221-1

R.T.: 3.828 min
Delta R.T.: -0.006 min
Response: 1973036
Conc: 54.22 ng/ml



#8 AR-1221-1

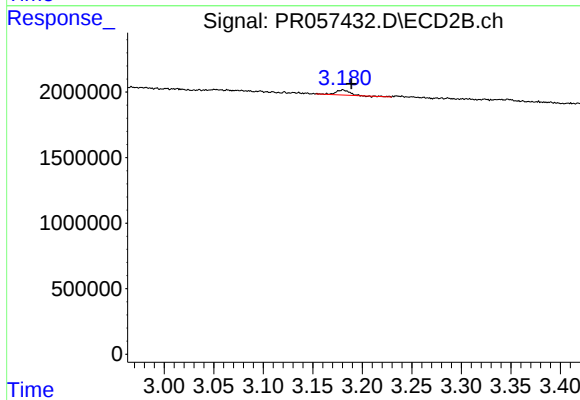
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

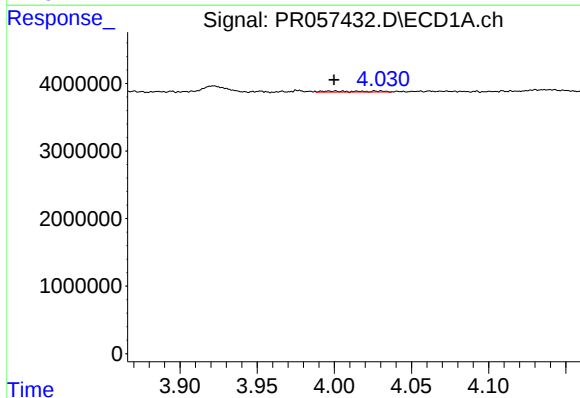
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1045674
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



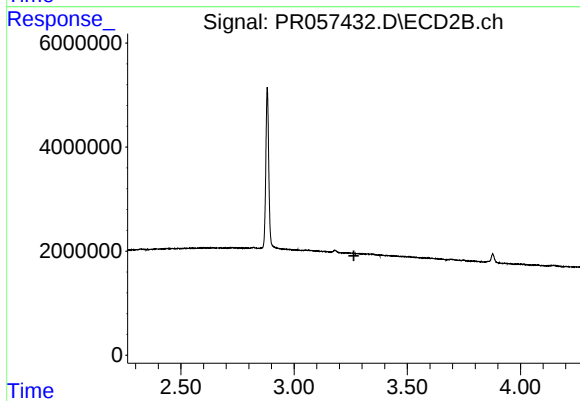
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 364401
Conc: 32.17 ng/ml



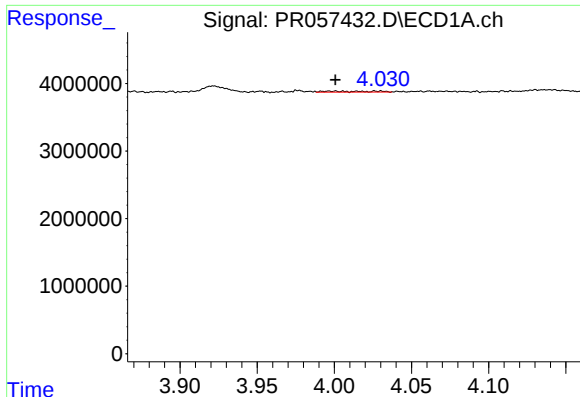
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 306757
Conc: 3.74 ng/ml



#10 AR-1221-3

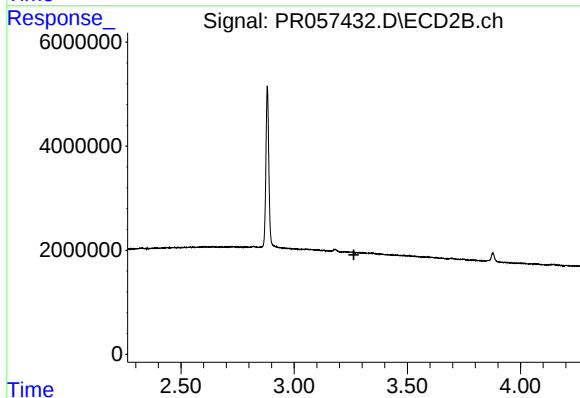
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

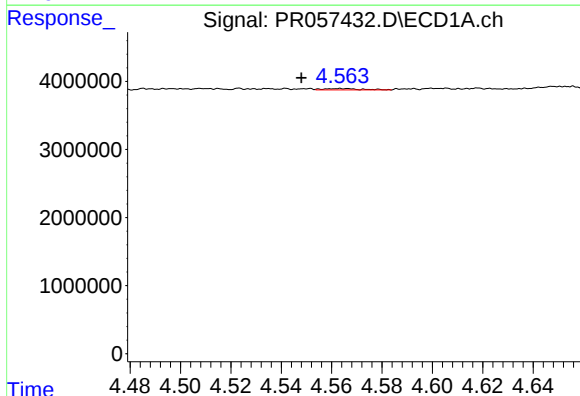
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 306757
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



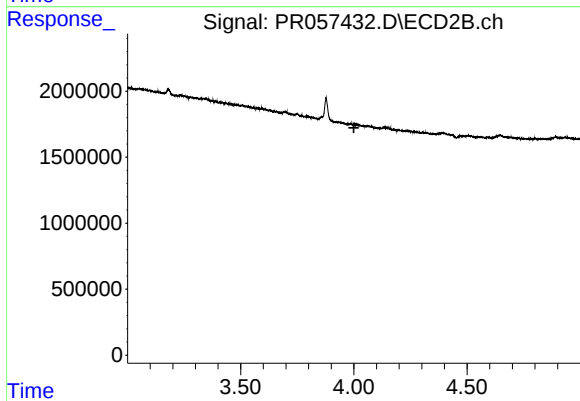
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



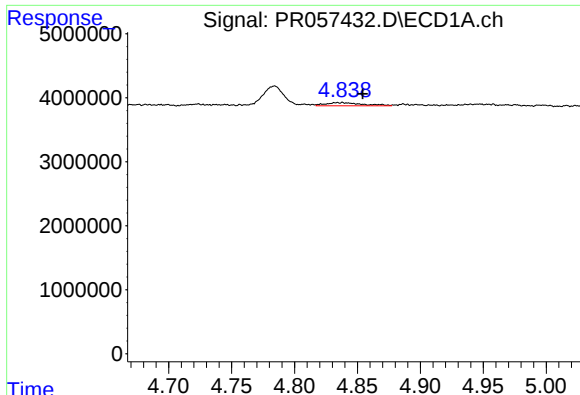
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: 0.016 min
Response: 209746
Conc: 6.09 ng/ml



#12 AR-1232-2

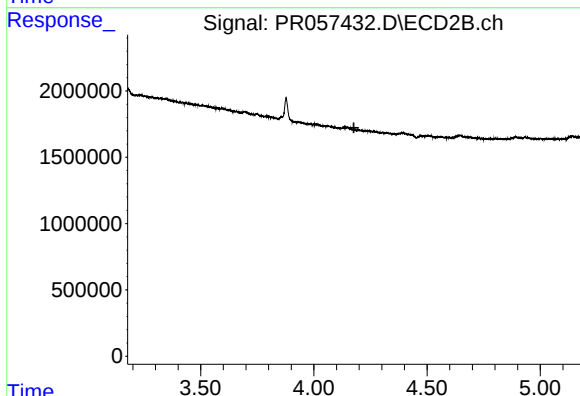
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#13 AR-1232-3

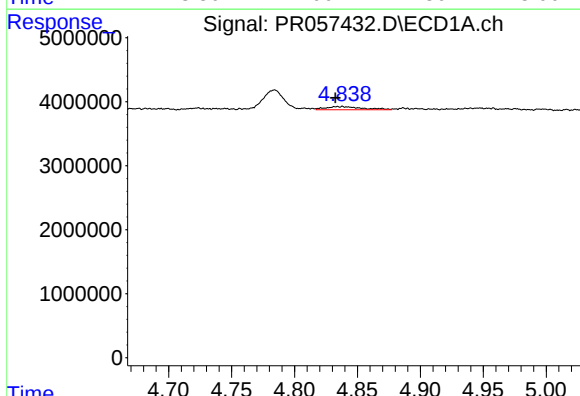
R.T.: 4.836 min
Delta R.T.: -0.018 min
Response: 996193
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



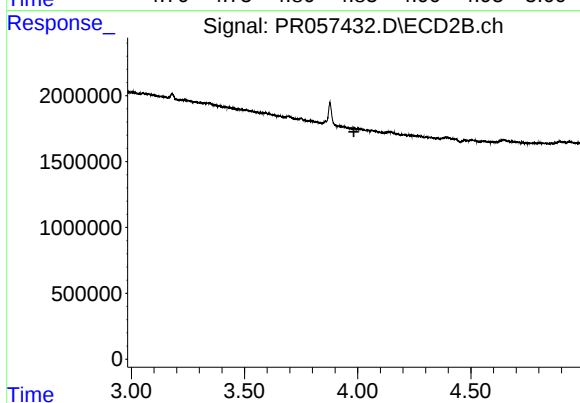
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



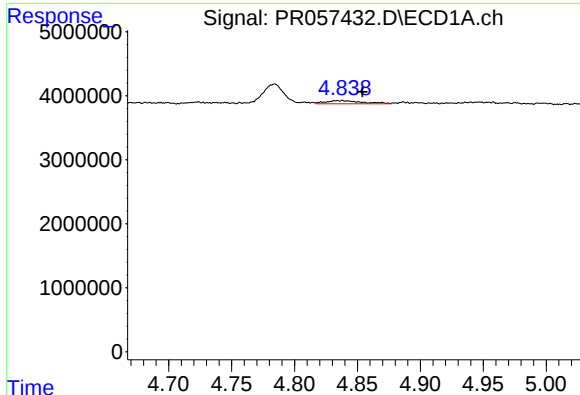
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 996193
Conc: 11.22 ng/ml



#16 AR-1242-1

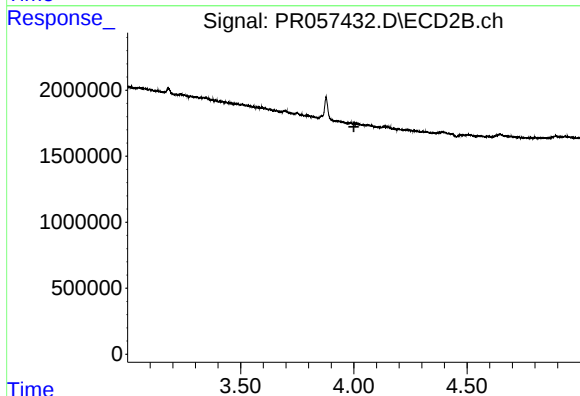
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#17 AR-1242-2

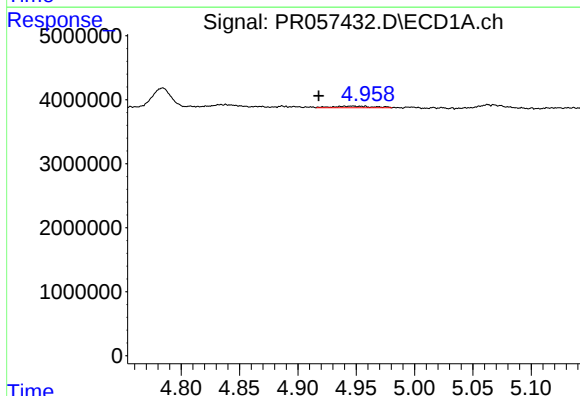
R.T.: 4.836 min
Delta R.T.: -0.018 min
Response: 996193
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



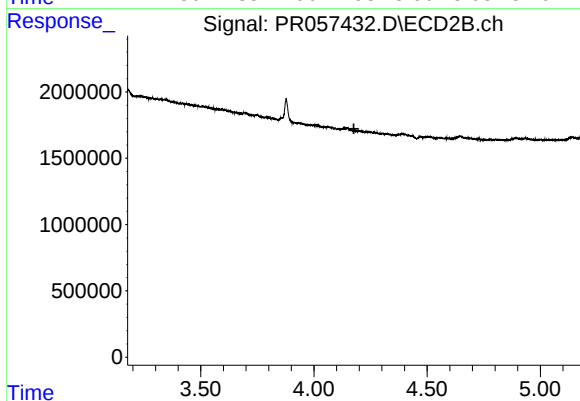
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



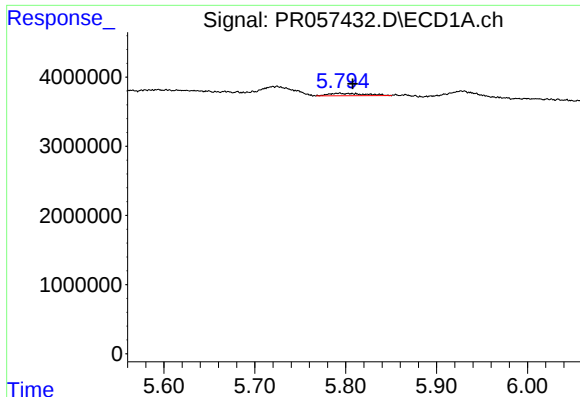
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: 580821
Conc: 7.59 ng/ml



#18 AR-1242-3

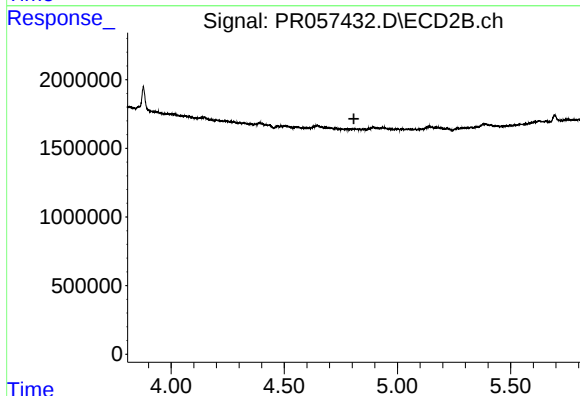
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

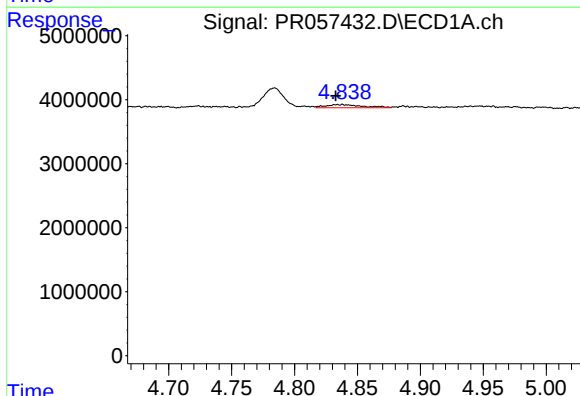
R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 955229
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



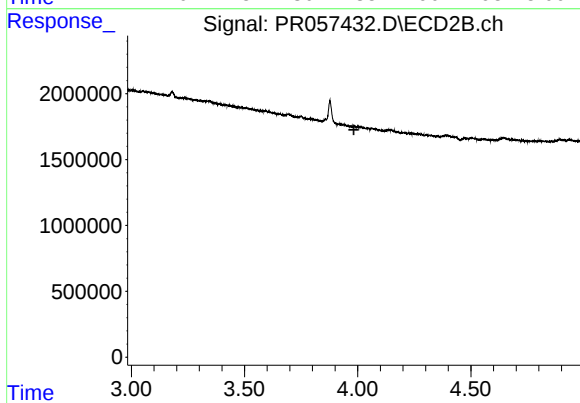
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



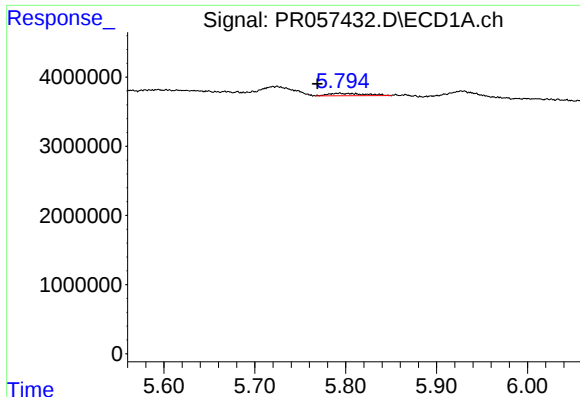
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 996193
Conc: 13.95 ng/ml



#21 AR-1248-1

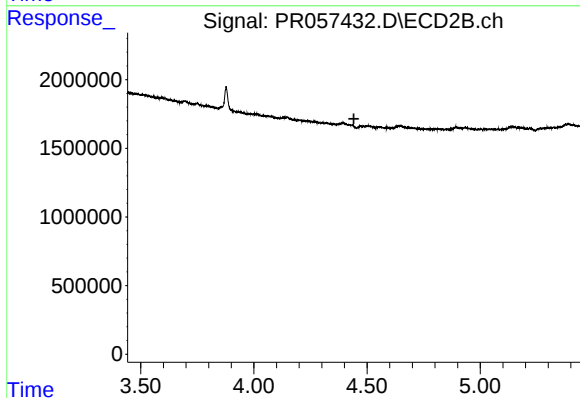
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#24 AR-1248-4

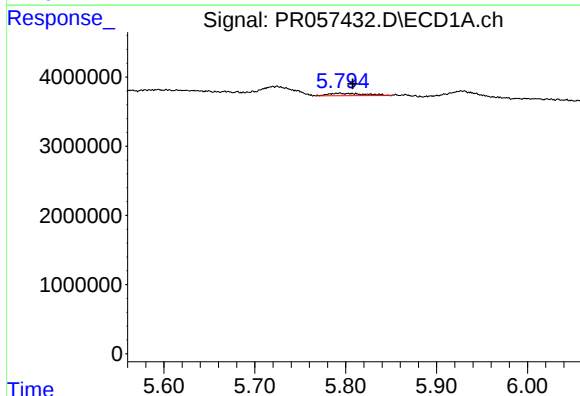
R.T.: 5.793 min
Delta R.T.: 0.024 min
Response: 955229
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



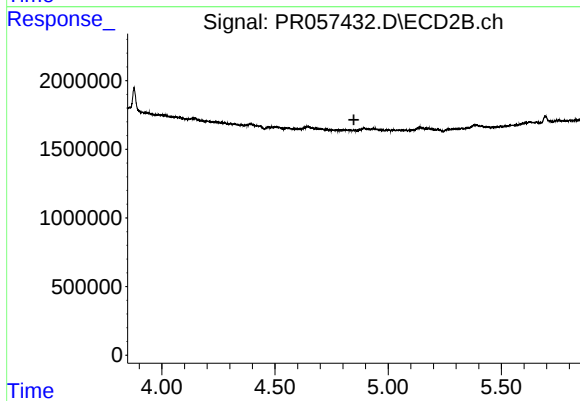
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



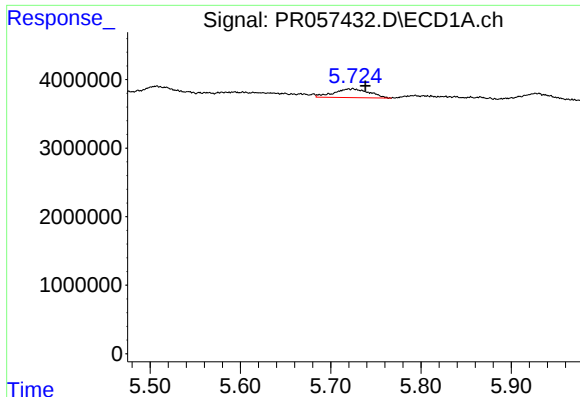
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 955229
Conc: 8.76 ng/ml



#25 AR-1248-5

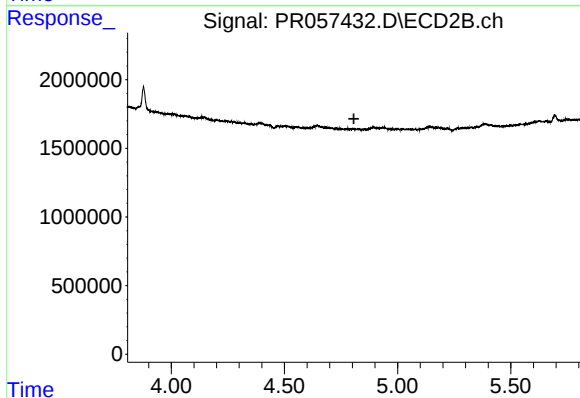
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#26 AR-1254-1

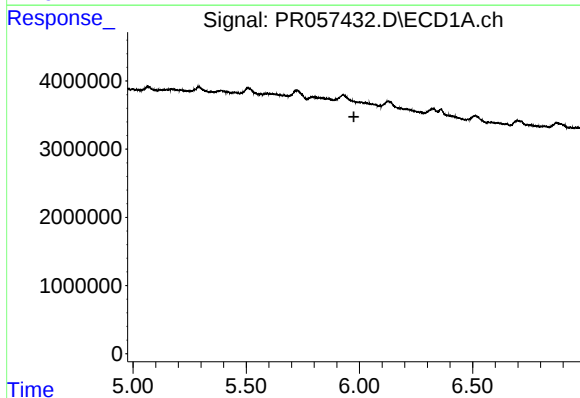
R.T.: 5.724 min
Delta R.T.: -0.015 min
Response: 3460559
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



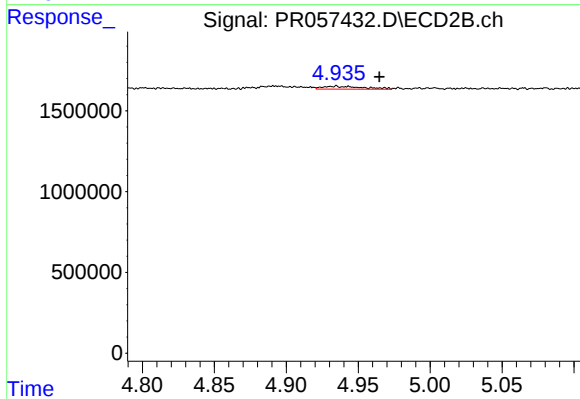
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



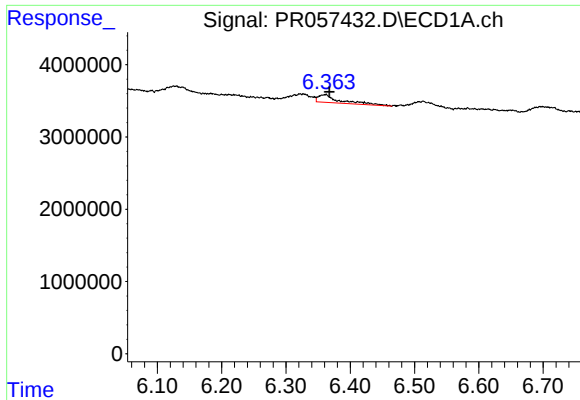
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#27 AR-1254-2

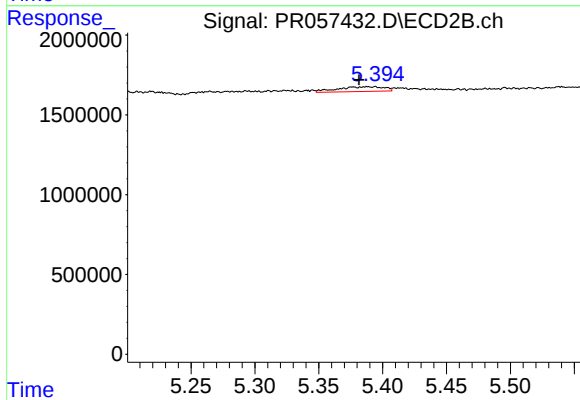
R.T.: 4.935 min
Delta R.T.: -0.030 min
Response: 363520
Conc: 6.06 ng/ml



#28 AR-1254-3

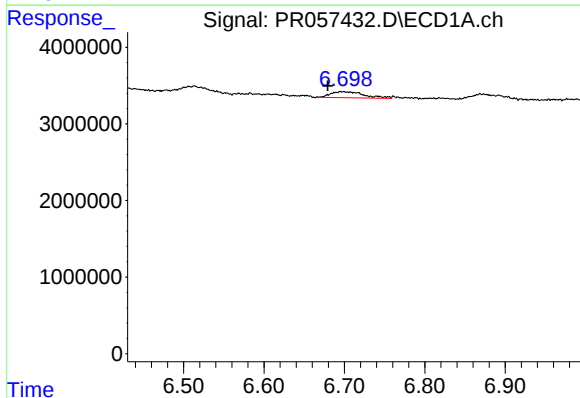
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 2541296
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



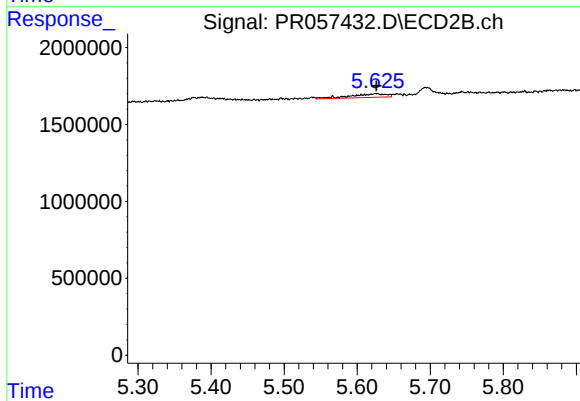
#28 AR-1254-3

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 764872
Conc: 7.61 ng/ml



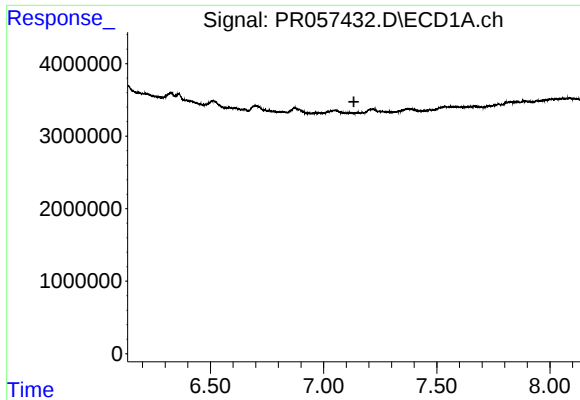
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 2216951
Conc: 15.28 ng/ml



#29 AR-1254-4

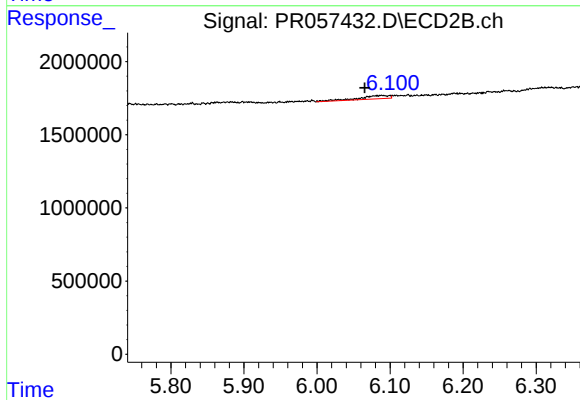
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 793953
Conc: 11.73 ng/ml



#30 AR-1254-5

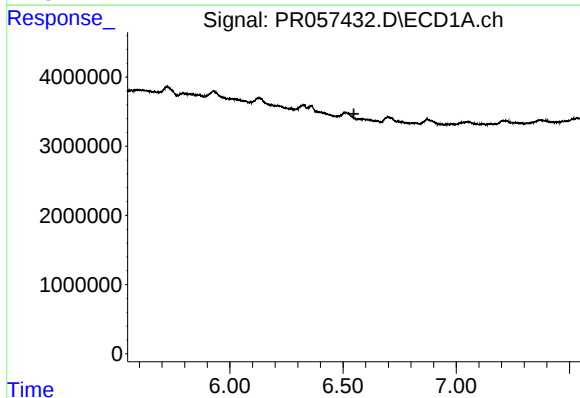
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB148378BL



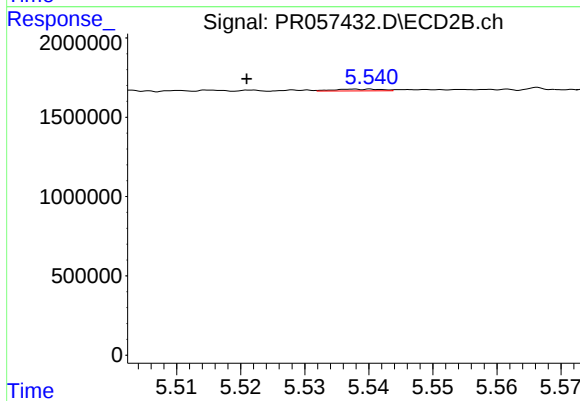
#30 AR-1254-5

R.T.: 6.089 min
Delta R.T.: 0.024 min
Response: 664012
Conc: 6.60 ng/ml



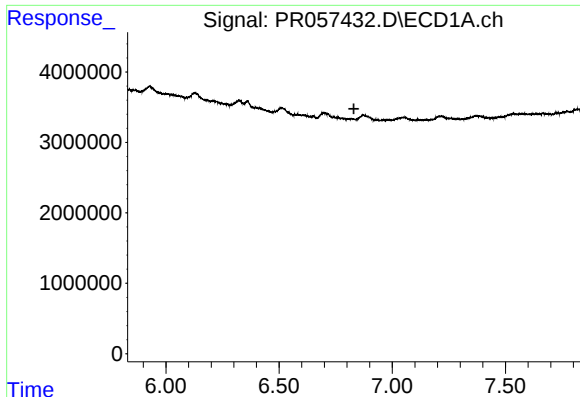
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

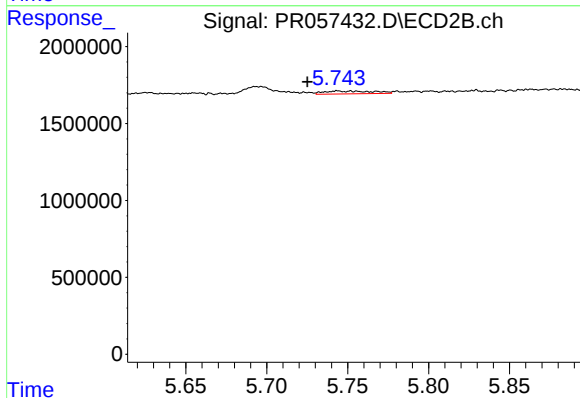
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 57348
Conc: 0.86 ng/ml



#32 AR-1260-2

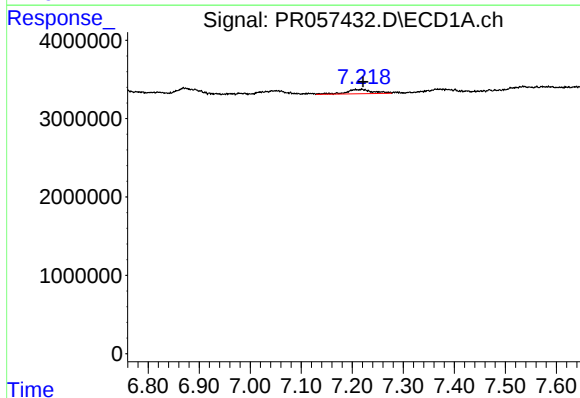
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB148378BL



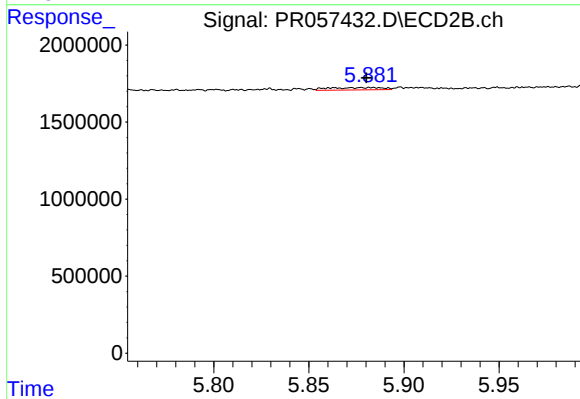
#32 AR-1260-2

R.T.: 5.744 min
Delta R.T.: 0.019 min
Response: 386189
Conc: 4.23 ng/ml



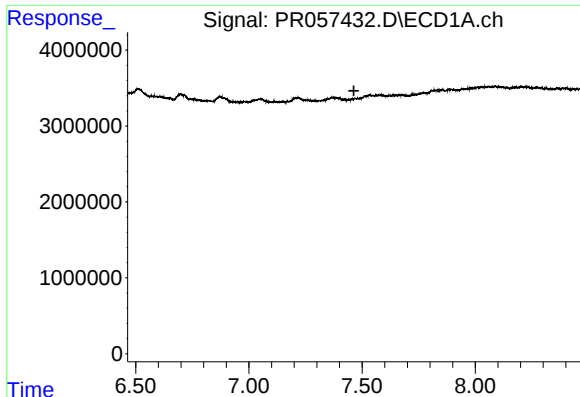
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1943801
Conc: 16.33 ng/ml



#33 AR-1260-3

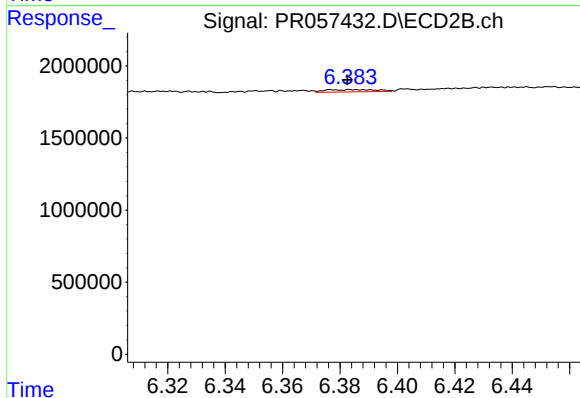
R.T.: 5.863 min
Delta R.T.: -0.017 min
Response: 295042
Conc: 3.49 ng/ml



#34 AR-1260-4

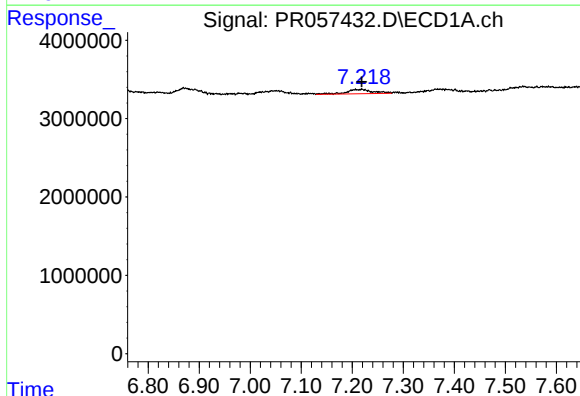
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB148378BL



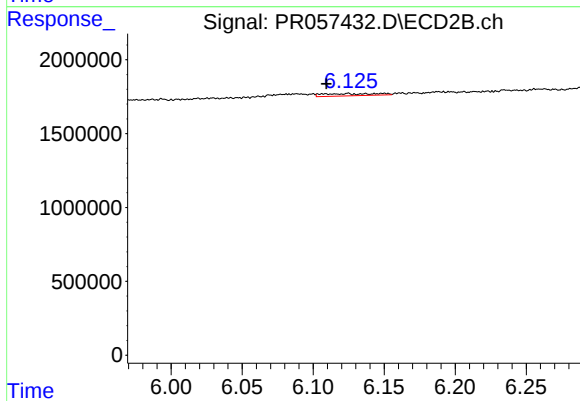
#34 AR-1260-4

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 197404
Conc: 3.17 ng/ml



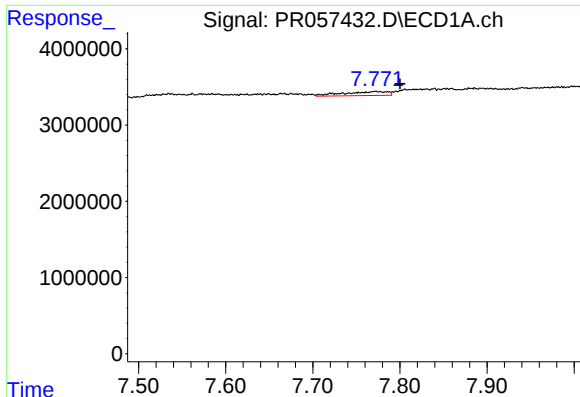
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1943801
Conc: 10.66 ng/ml



#36 AR-1262-1

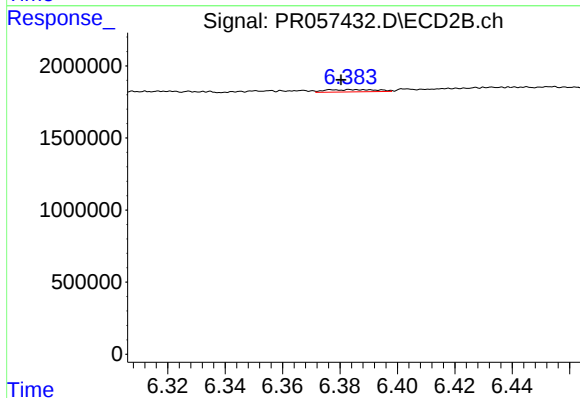
R.T.: 6.125 min
Delta R.T.: 0.015 min
Response: 380735
Conc: 3.94 ng/ml



#37 AR-1262-2

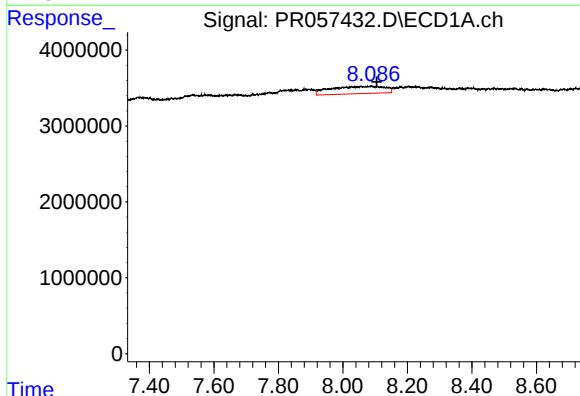
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 1870870
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



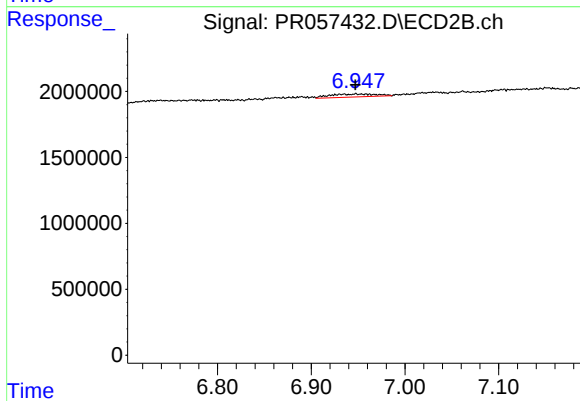
#37 AR-1262-2

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 197404
Conc: 2.41 ng/ml



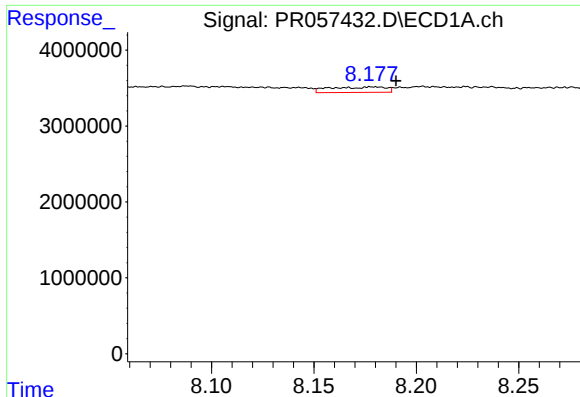
#38 AR-1262-3

R.T.: 8.088 min
Delta R.T.: -0.017 min
Response: 11210787
Conc: 52.44 ng/ml



#38 AR-1262-3

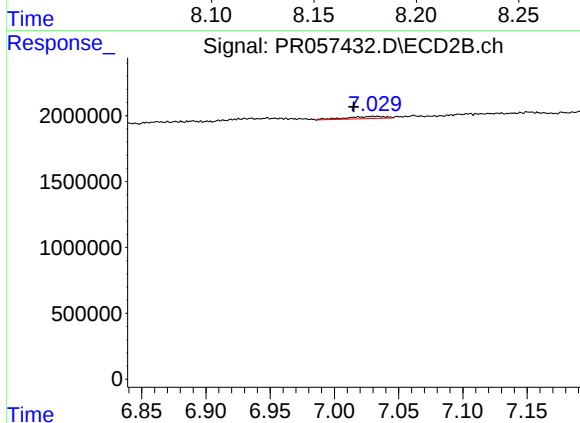
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 776400
Conc: 9.68 ng/ml



#39 AR-1262-4

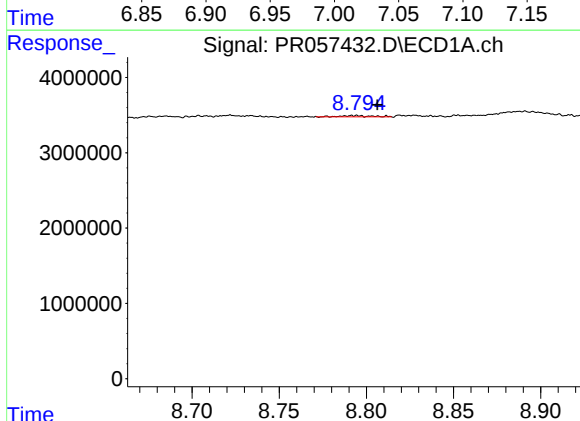
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 1376440
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



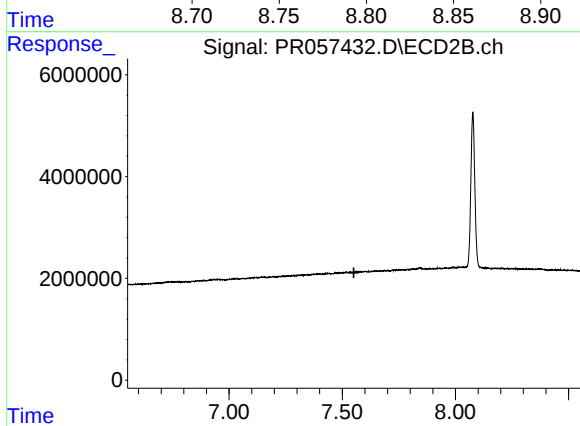
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 332320
Conc: 2.27 ng/ml



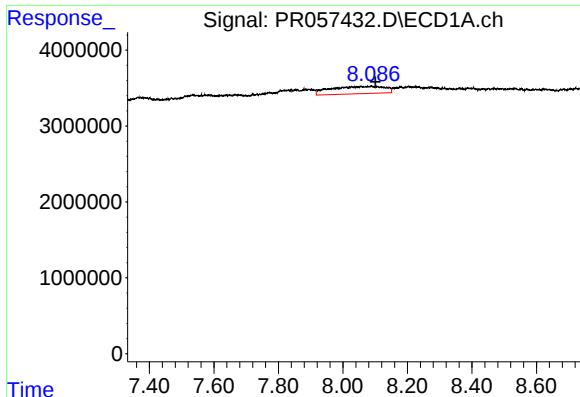
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.014 min
Response: 180179
Conc: 1.61 ng/ml



#40 AR-1262-5

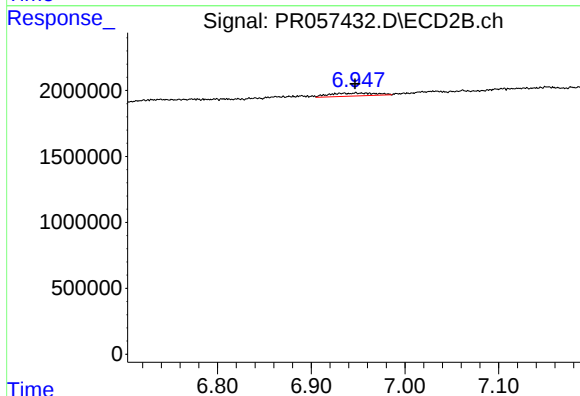
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

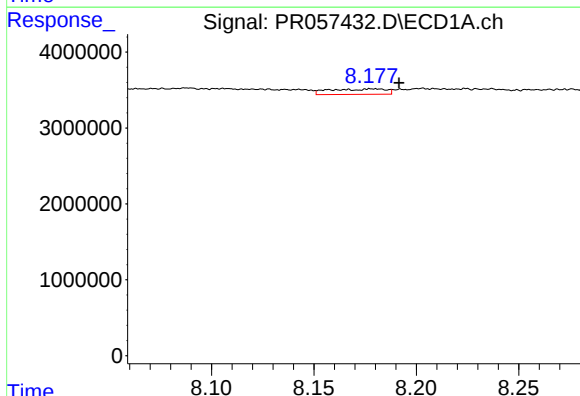
R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 11210787
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



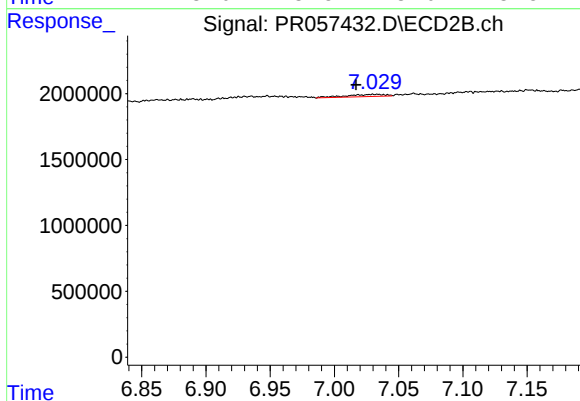
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 776400
Conc: 3.10 ng/ml



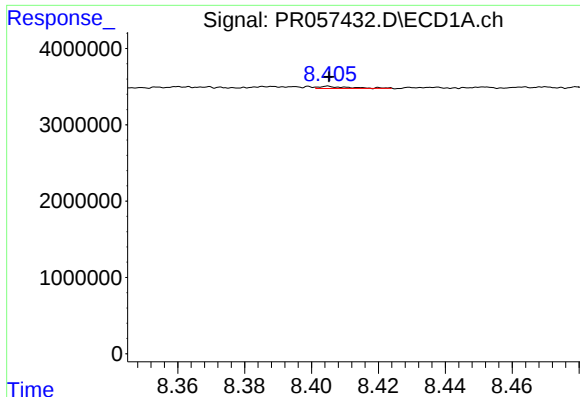
#42 AR-1268-2

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 1376440
Conc: 3.74 ng/ml



#42 AR-1268-2

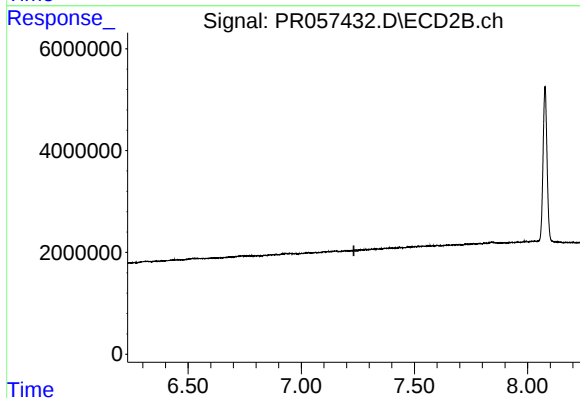
R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 332320
Conc: 1.38 ng/ml



#43 AR-1268-3

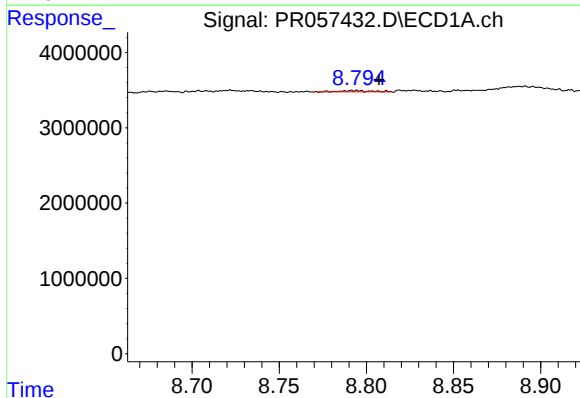
R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 181159
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



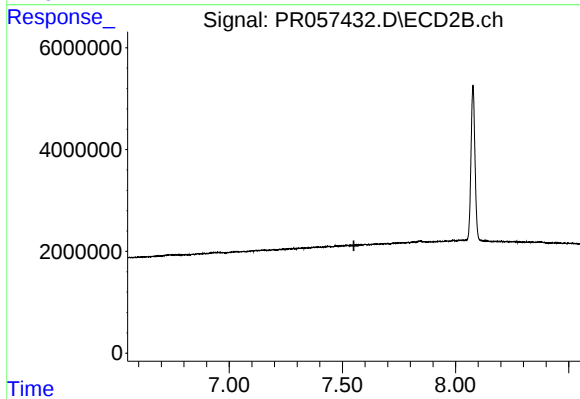
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



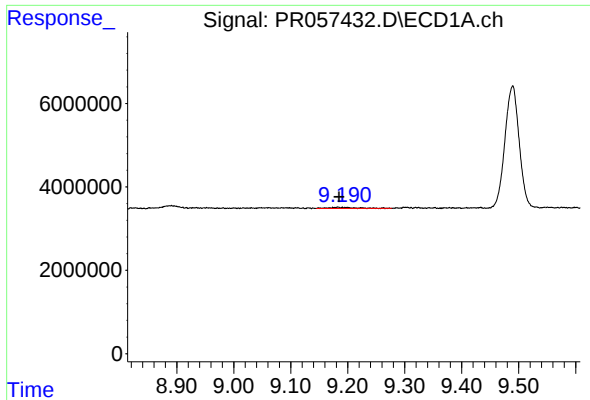
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.015 min
Response: 180179
Conc: 1.36 ng/ml



#44 AR-1268-4

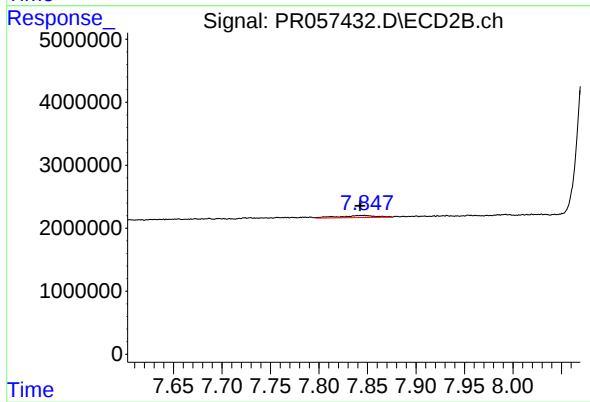
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 851726
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB148378BL



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 857778
Conc: 1.26 ng/ml