

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061423\
 Data File : P0095709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:04
 Operator : YP/AJ
 Sample : 03168-02 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 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...	4.401	3.618	7989019	3706112	1.864	2.039
2)	SA Decachlor...	10.241	8.674	5691484	2038815	2.284	1.831
Target Compounds							
3)	L1 AR-1016-1	5.573	0.000	821944	0	6.586	N.D. #
4)	L1 AR-1016-2	5.612	0.000	726739	0	3.978	N.D. #
5)	L1 AR-1016-3	5.662	0.000	241096	0	2.049	N.D. #
6)	L1 AR-1016-4	5.758	0.000	870613	0	9.371	N.D. #
7)	L1 AR-1016-5	6.062	0.000	72722	0	0.783	N.D. #
8)	L2 AR-1221-1	4.628	0.000	83433	0	1.612	N.D. #
9)	L2 AR-1221-2	4.713	0.000	163480	0	4.265	N.D. #
10)	L2 AR-1221-3	4.768	4.037f	31284	230256	0.275	4.775 #
11)	L3 AR-1232-1	4.768	4.037f	31284	230256	0.384	6.706 #
12)	L3 AR-1232-2	5.318	0.000	91926	0	1.938	N.D. #
13)	L3 AR-1232-3	5.612	0.000	726739	0	9.254	N.D. #
14)	L3 AR-1232-4	5.758	0.000	870613	0	21.612	N.D. #
15)	L3 AR-1232-5	5.889	0.000	20772	0	0.636	N.D. #
16)	L4 AR-1242-1	5.573	0.000	821944	0	9.813	N.D. #
17)	L4 AR-1242-2	5.612	0.000	726739	0	5.887	N.D. #
18)	L4 AR-1242-3	5.681	0.000	382734	0	4.832	N.D. #
19)	L4 AR-1242-4	5.758	0.000	870613	0	13.750	N.D. #
20)	L4 AR-1242-5	6.512	0.000	303998	0	4.941	N.D. #
21)	L5 AR-1248-1	5.573	0.000	821944	0	12.197	N.D. #
22)	L5 AR-1248-2	5.889	0.000	20772	0	0.192	N.D. #
23)	L5 AR-1248-3	6.062	0.000	72722	0	0.658	N.D. #
24)	L5 AR-1248-4	6.470	0.000	344021	0	3.132	N.D. #
25)	L5 AR-1248-5	6.512	0.000	303998	0	2.704	N.D. #
26)	L6 AR-1254-1	6.446	0.000	524239	0	4.239	N.D. #
27)	L6 AR-1254-2	6.668	0.000	851992	0	4.765	N.D. #
28)	L6 AR-1254-3	7.039	0.000	552254	0	3.185	N.D. #
29)	L6 AR-1254-4	7.331	0.000	173594	0	1.514	N.D. #
30)	L6 AR-1254-5	7.755	0.000	624688	0	4.530	N.D. #
31)	L7 AR-1260-1	7.206	0.000	174152	0	1.105	N.D. #
32)	L7 AR-1260-2	7.459	0.000	576458	0	3.360	N.D. #
33)	L7 AR-1260-3	7.755	0.000	624688	0	3.196	N.D. #
34)	L7 AR-1260-4	8.051	0.000	287359	0	2.254	N.D. #
35)	L7 AR-1260-5	8.385	7.282	303938	227866	1.376	2.133 #
36)	L8 AR-1262-1	7.787f	6.813	254265	437588	1.473	11.000 #
37)	L8 AR-1262-2	8.385	0.000	303938	0	1.115	N.D. #
38)	L8 AR-1262-3	8.734	0.000	57803	0	0.299	N.D. #
39)	L8 AR-1262-4	8.791	0.000	205219	0	2.442	N.D. #
40)	L8 AR-1262-5	9.465	0.000	79177	0	0.762	N.D. #
41)	L9 AR-1268-1	8.734f	0.000	57803	0	0.166	N.D. #

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 Operator : YP/AJ
 Sample : 03168-02 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 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
42) L9	AR-1268-2	8.791	0.000	205219	0	0.652	N.D. #
43) L9	AR-1268-3	9.027	7.900f	288569	182295	1.034	1.313 #
44) L9	AR-1268-4	9.465	0.000	79177	0	0.681	N.D. #
45) L9	AR-1268-5	9.900	8.427	306840	78808	0.342	0.201 #

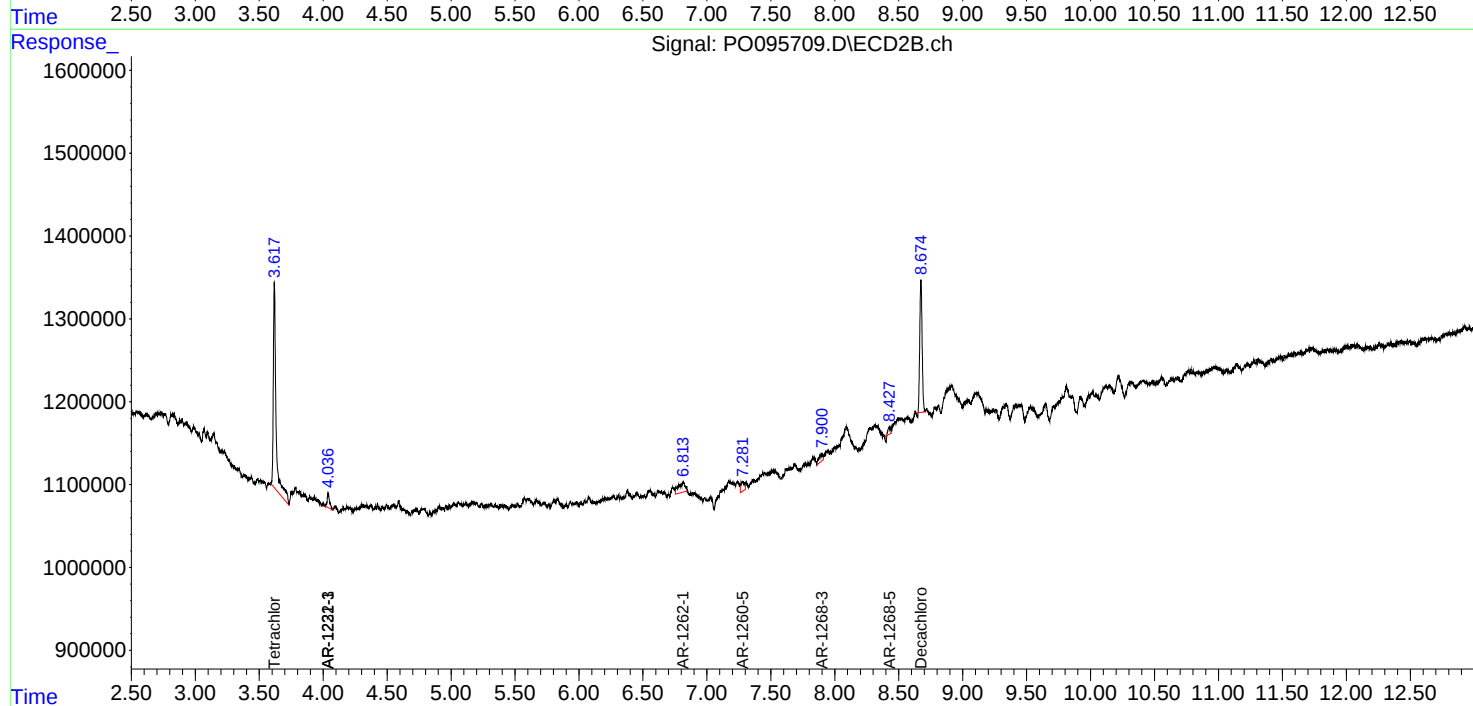
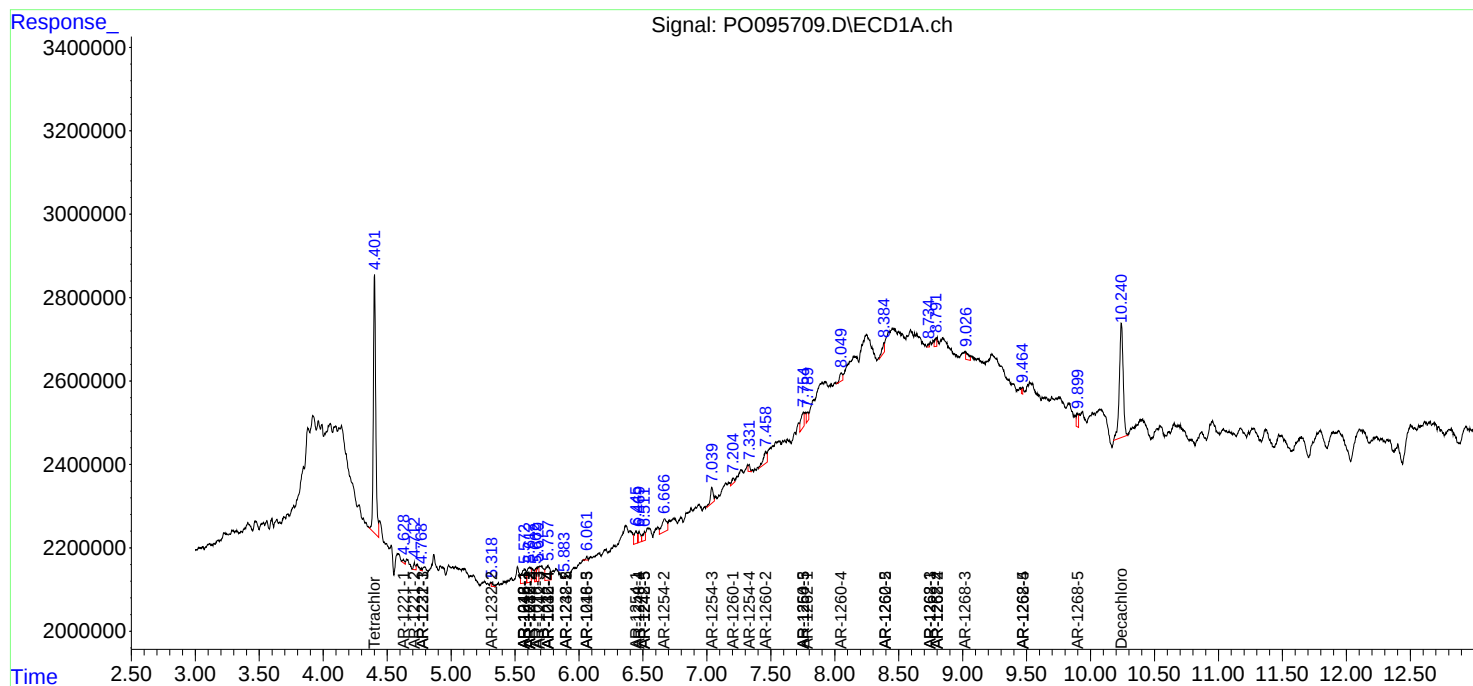
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

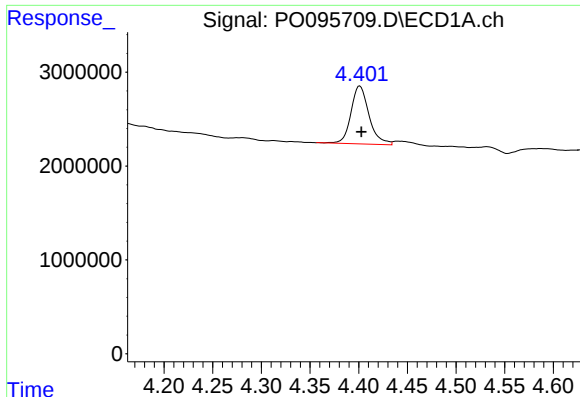
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061423\
Data File : PO095709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 21:04
Operator : YP/AJ
Sample : 03168-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:18:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

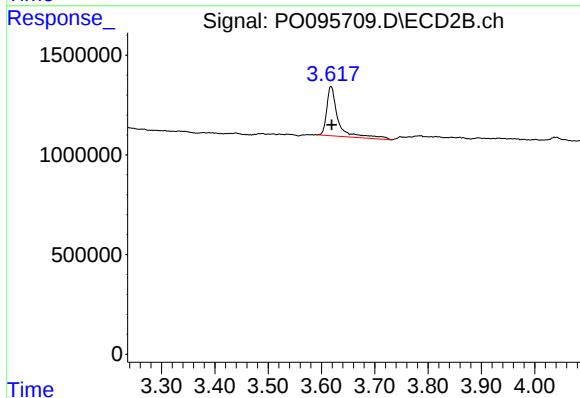




#1 Tetrachloro-m-xylene

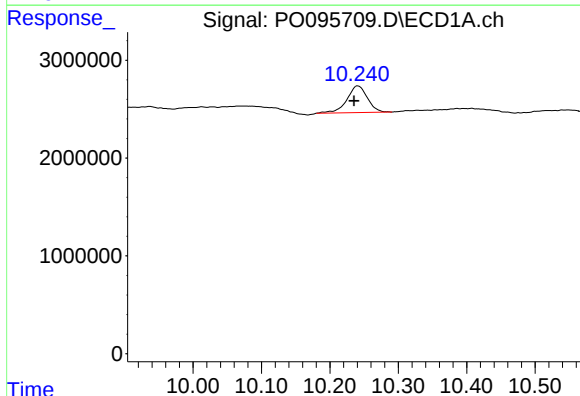
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 7989019
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



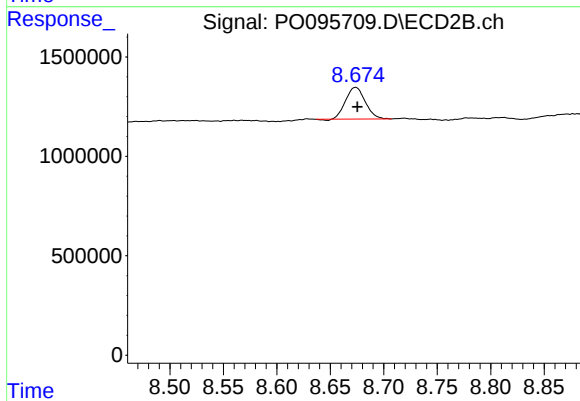
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 3706112
Conc: 2.04 ng/ml



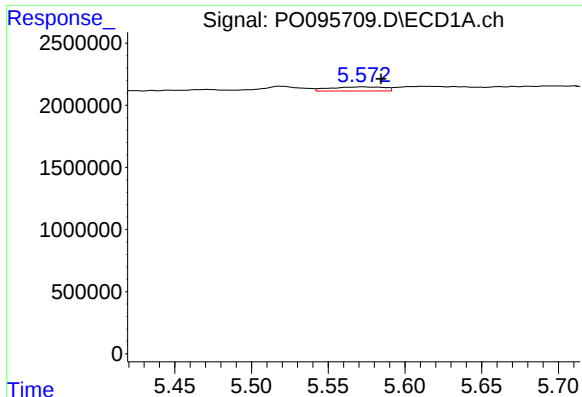
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 5691484
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

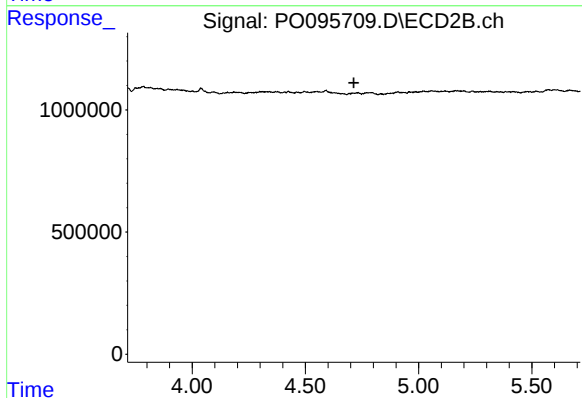
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 2038815
Conc: 1.83 ng/ml



#3 AR-1016-1

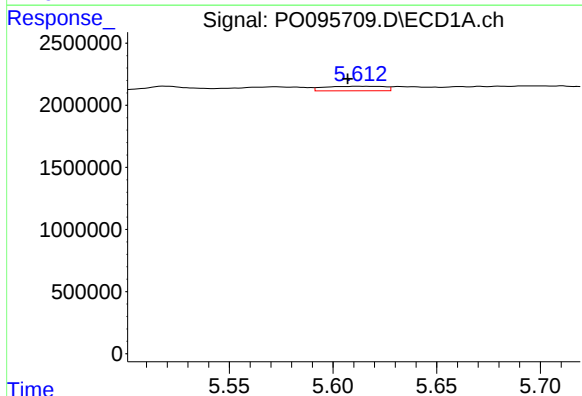
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 821944
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



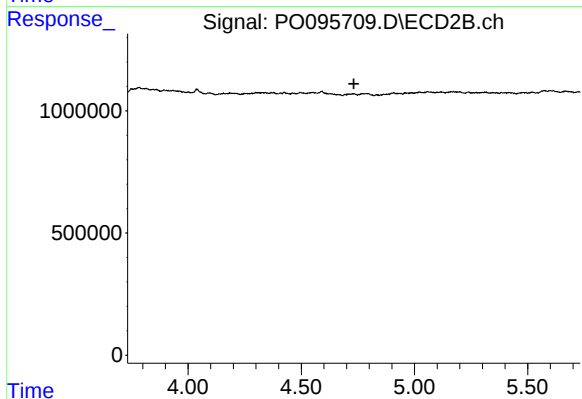
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



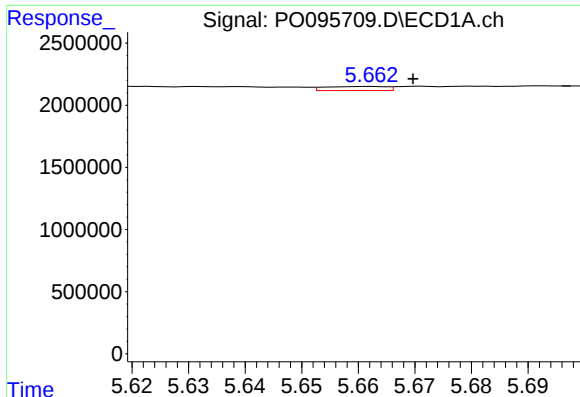
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 726739
Conc: 3.98 ng/ml



#4 AR-1016-2

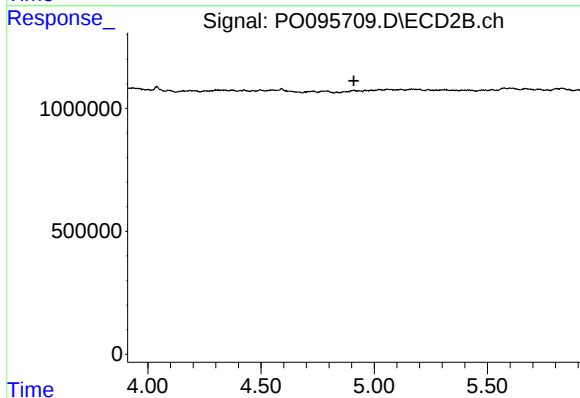
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

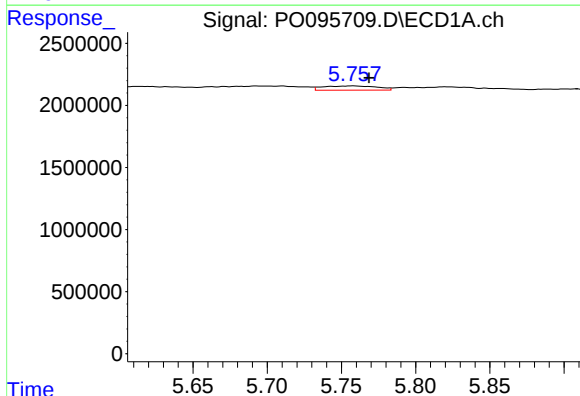
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 241096
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



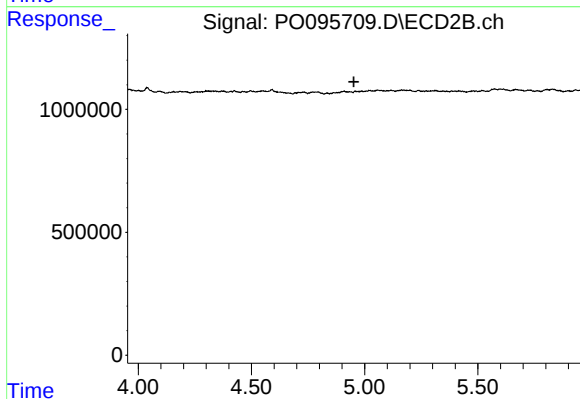
#5 AR-1016-3

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



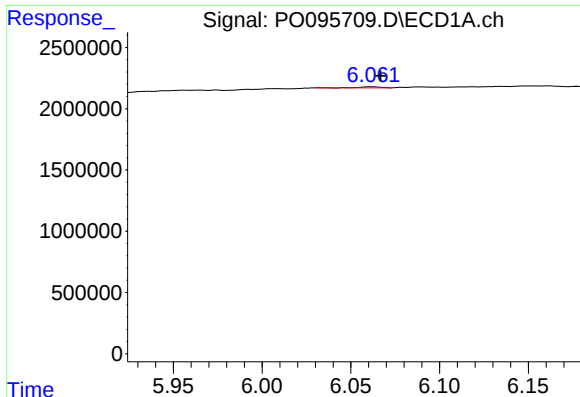
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 870613
Conc: 9.37 ng/ml



#6 AR-1016-4

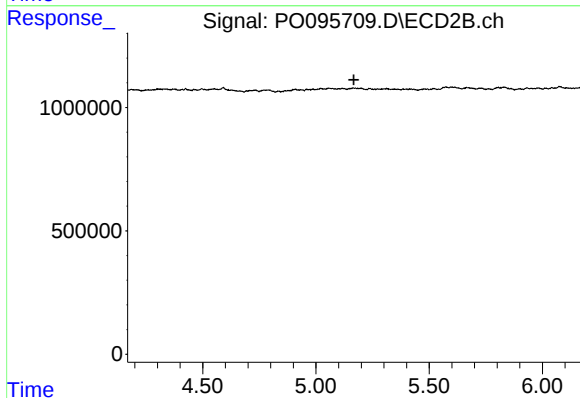
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

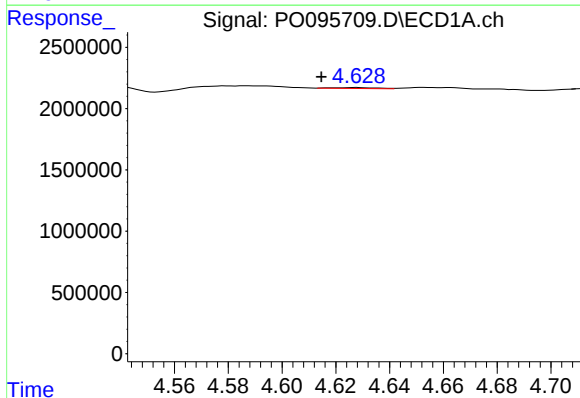
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 72722
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



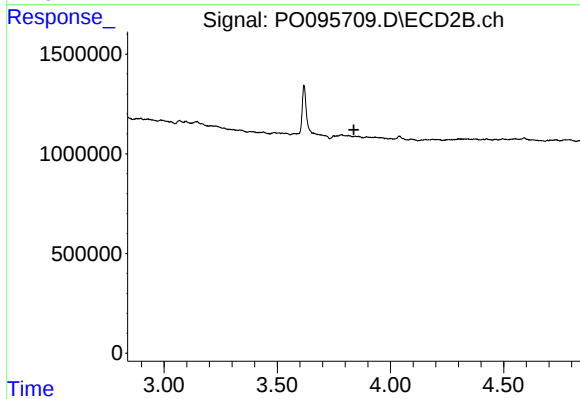
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



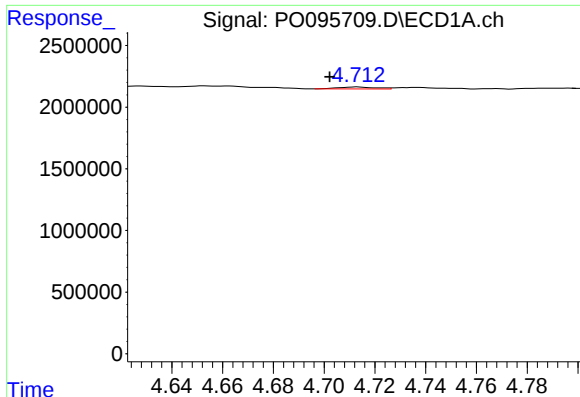
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 83433
Conc: 1.61 ng/ml



#8 AR-1221-1

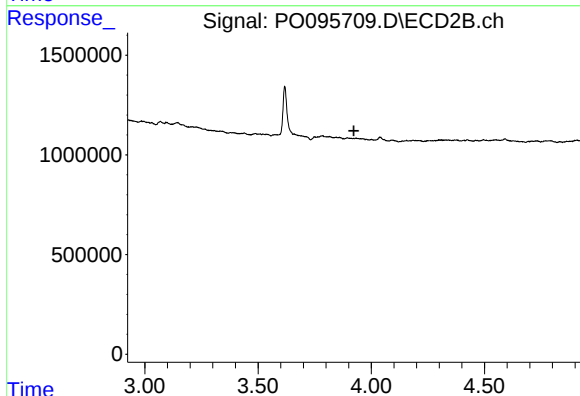
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

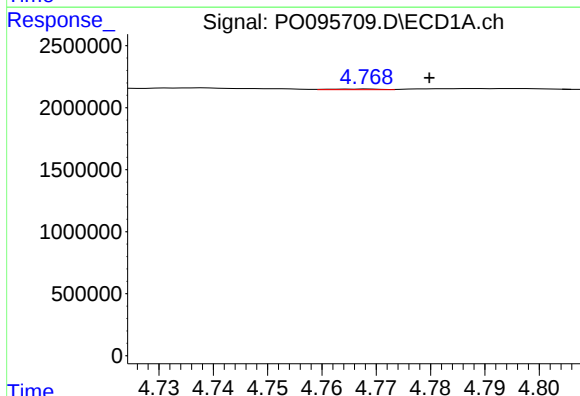
R.T.: 4.713 min
Delta R.T.: 0.011 min
Response: 163480
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



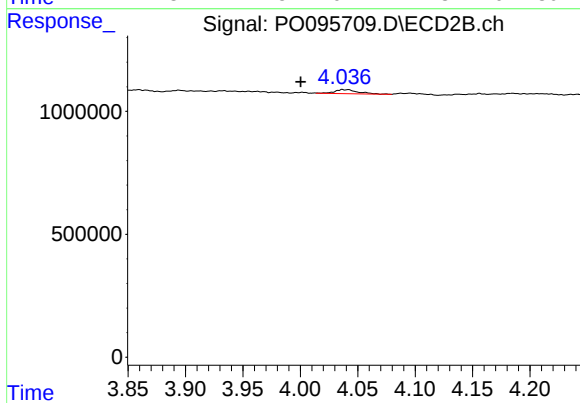
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



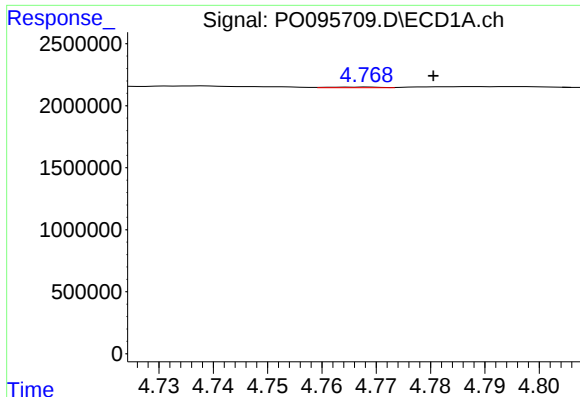
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 31284
Conc: 0.27 ng/ml



#10 AR-1221-3

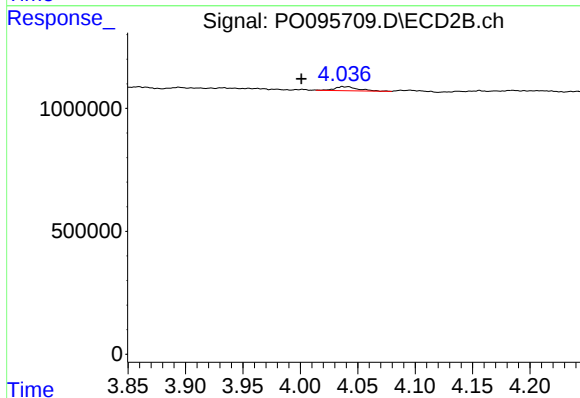
R.T.: 4.037 min
Delta R.T.: 0.037 min
Response: 230256
Conc: 4.78 ng/ml



#11 AR-1232-1

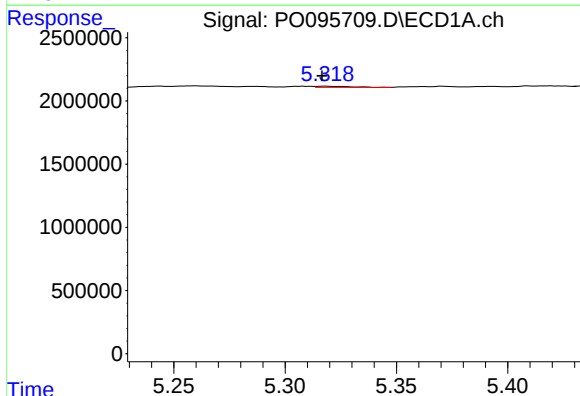
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 31284
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



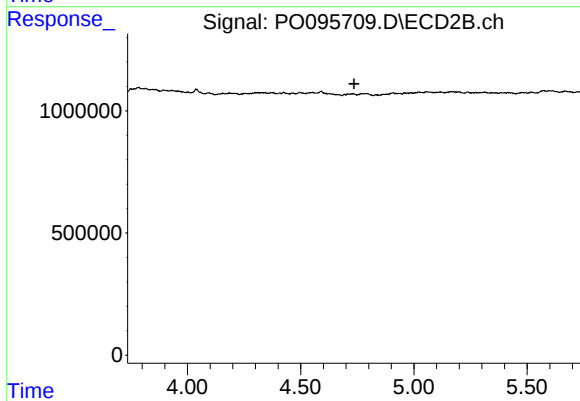
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.036 min
Response: 230256
Conc: 6.71 ng/ml



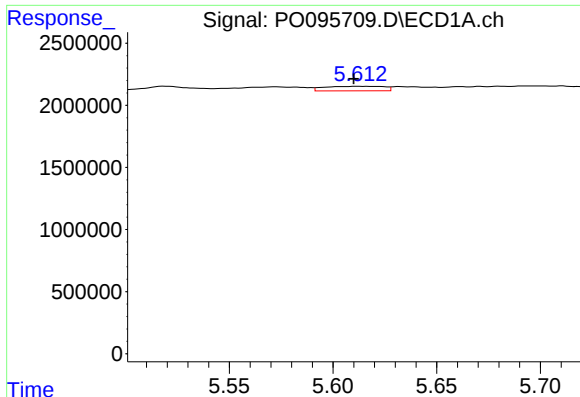
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 91926
Conc: 1.94 ng/ml



#12 AR-1232-2

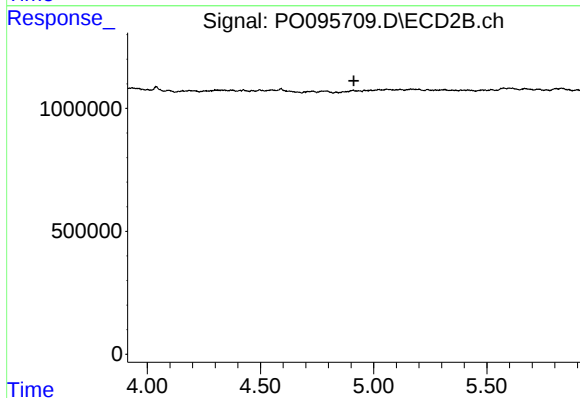
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

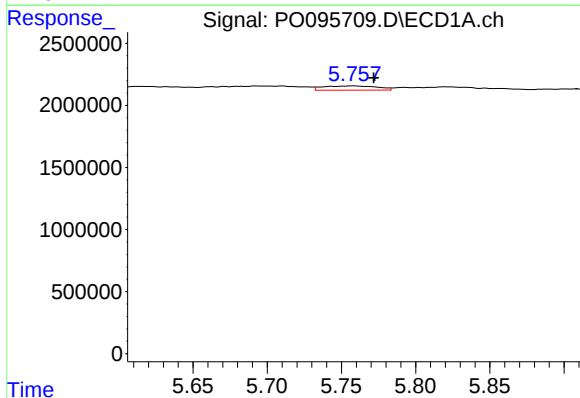
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 726739
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



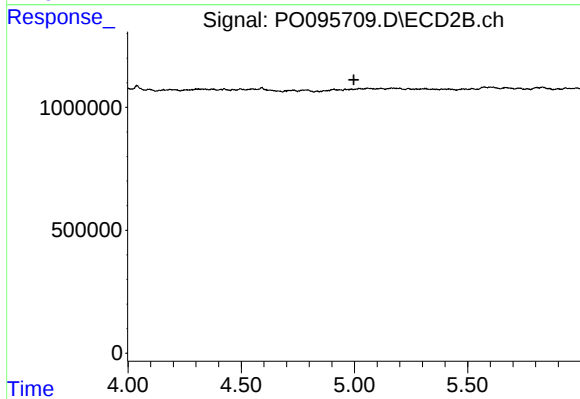
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



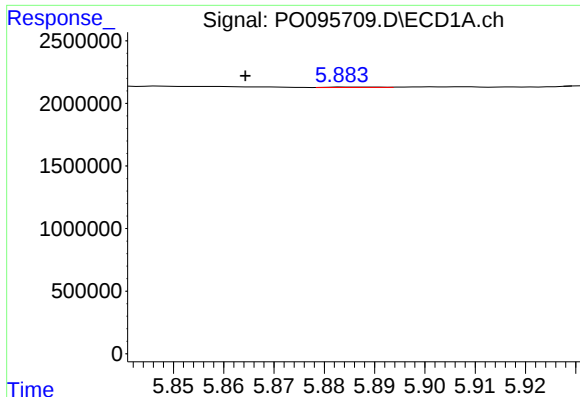
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 870613
Conc: 21.61 ng/ml



#14 AR-1232-4

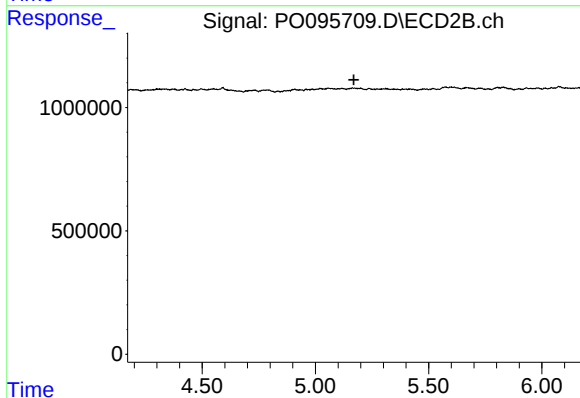
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

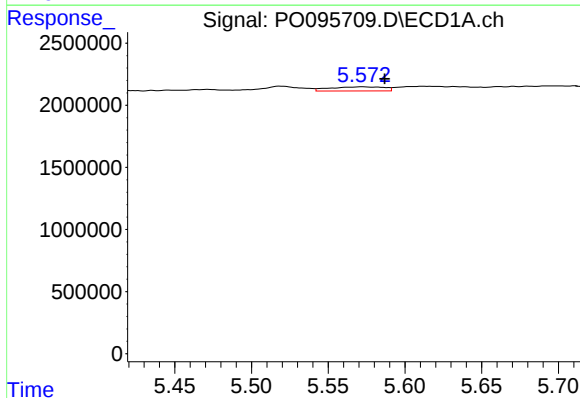
R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 20772
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



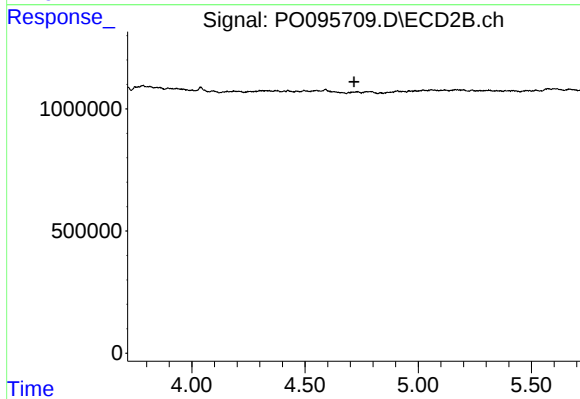
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



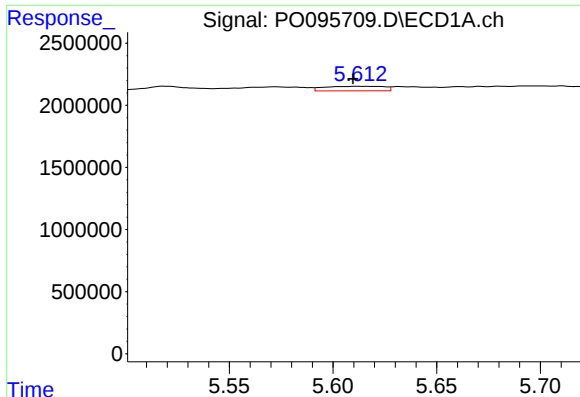
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.014 min
Response: 821944
Conc: 9.81 ng/ml



#16 AR-1242-1

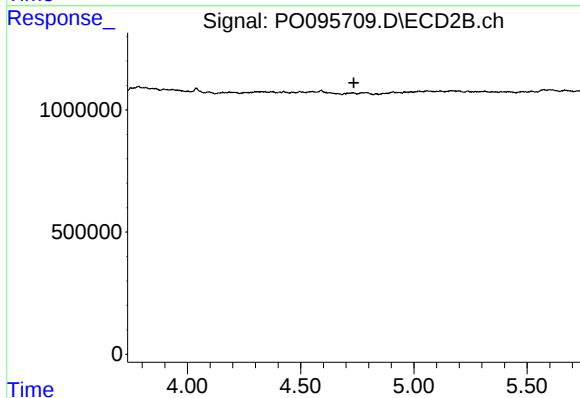
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

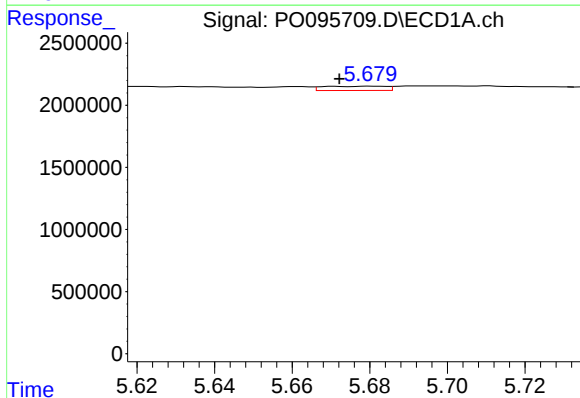
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 726739
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



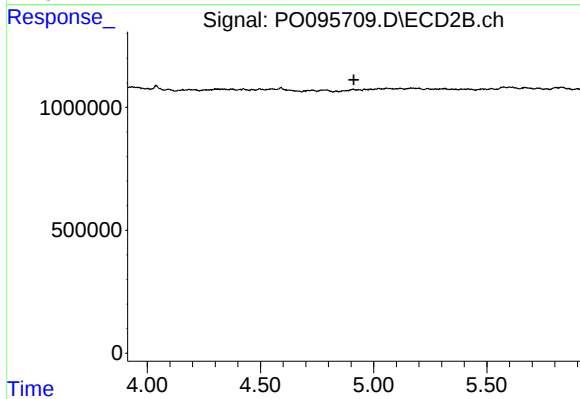
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



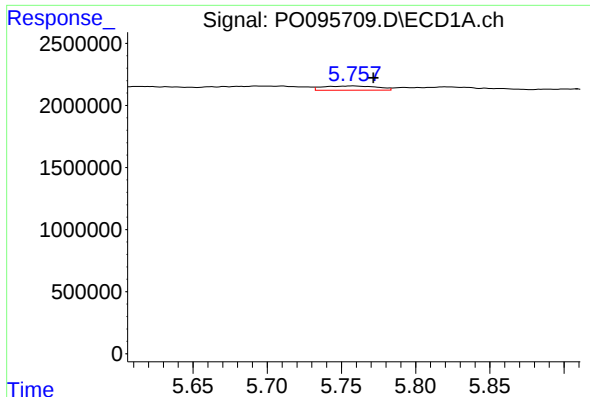
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.009 min
Response: 382734
Conc: 4.83 ng/ml



#18 AR-1242-3

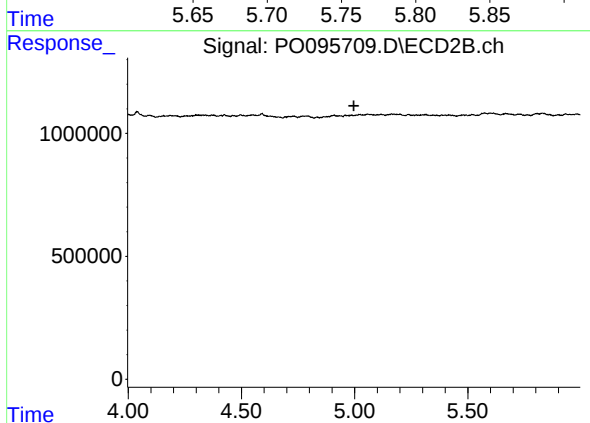
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

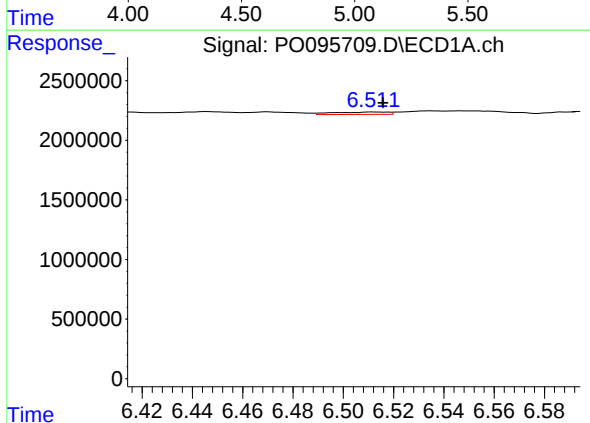
R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 870613
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



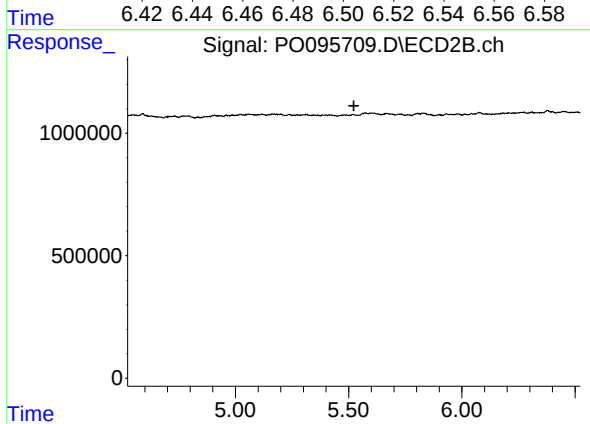
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



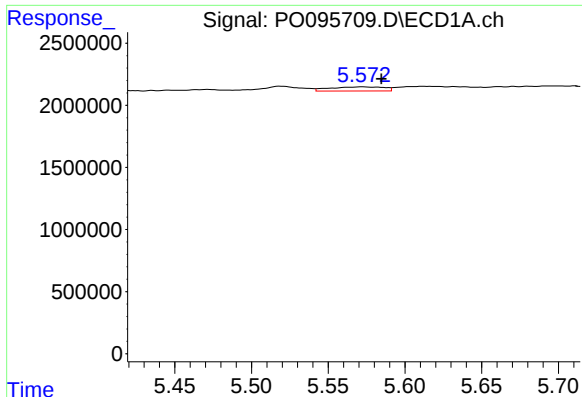
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 303998
Conc: 4.94 ng/ml



#20 AR-1242-5

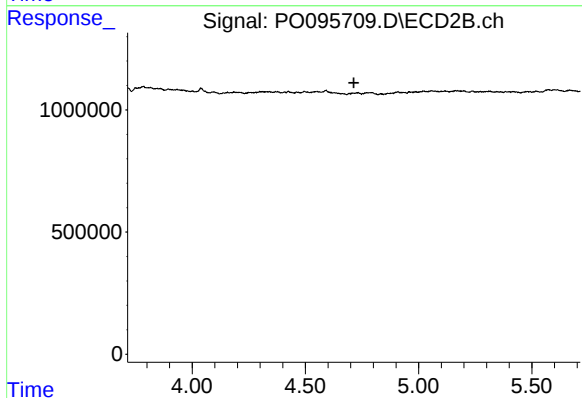
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

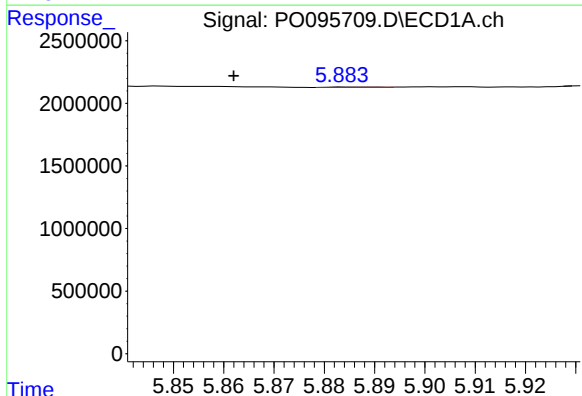
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 821944
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



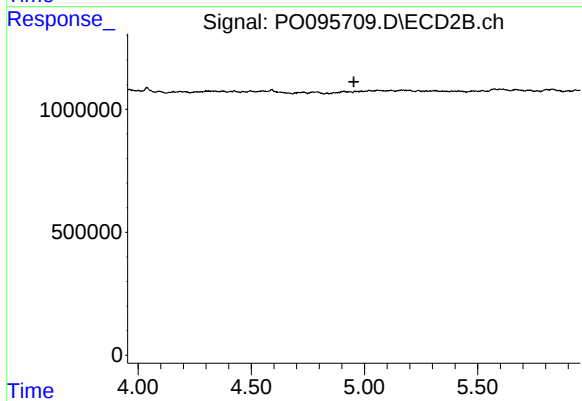
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



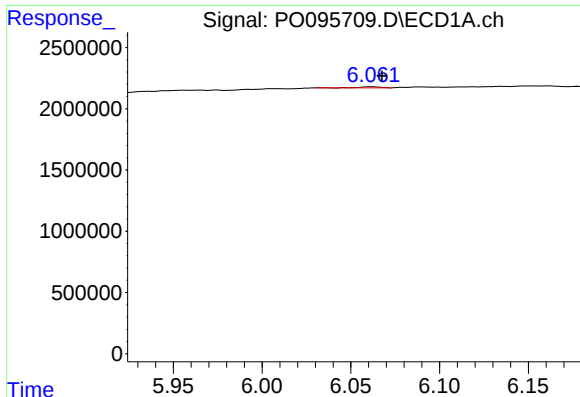
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.027 min
Response: 20772
Conc: 0.19 ng/ml



#22 AR-1248-2

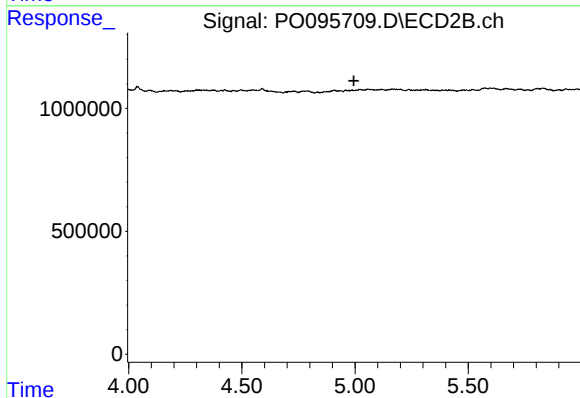
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

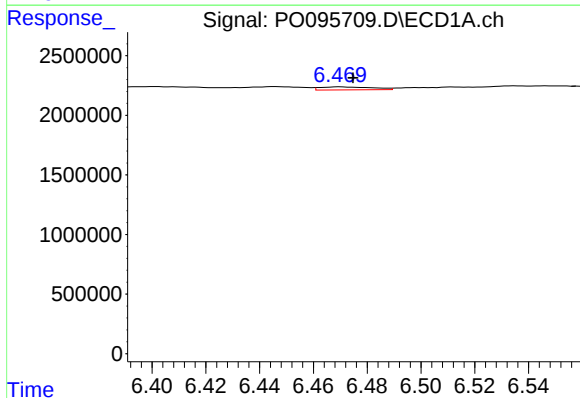
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 72722
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



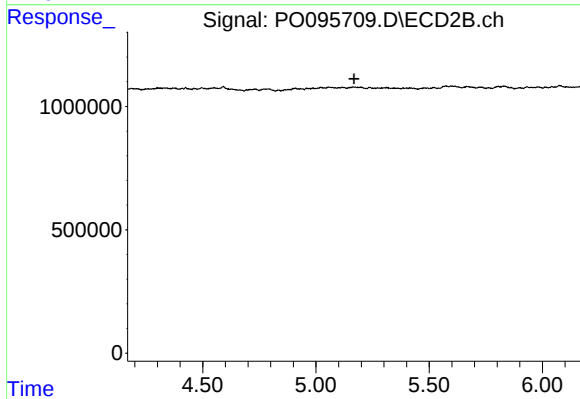
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



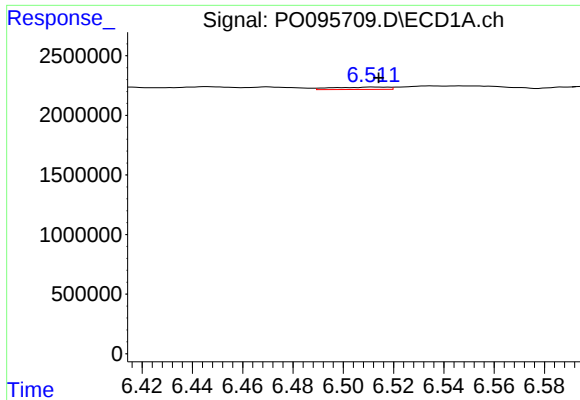
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 344021
Conc: 3.13 ng/ml



#24 AR-1248-4

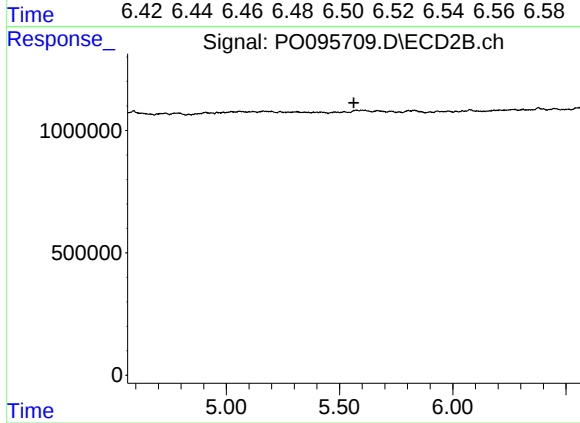
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

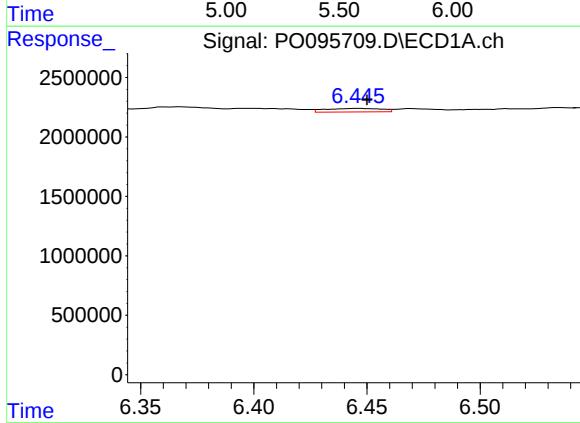
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 303998
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



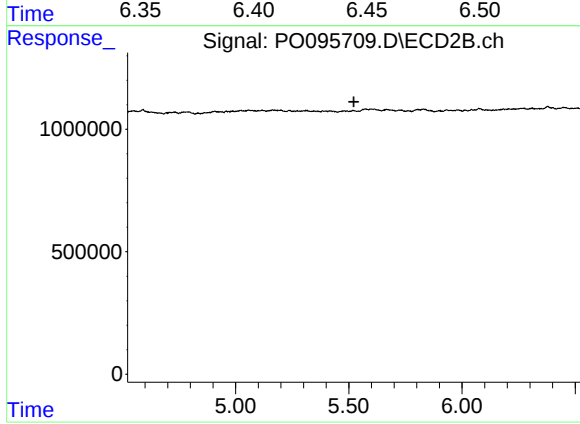
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



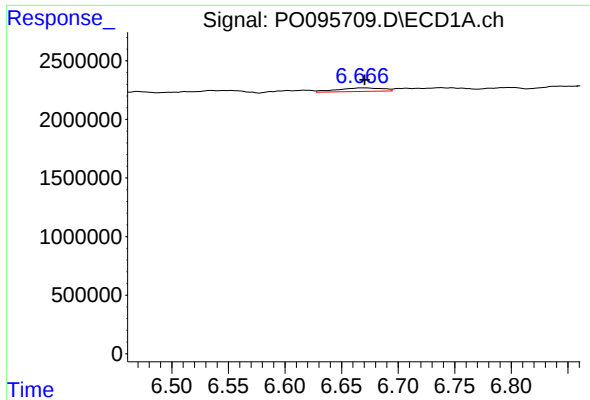
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 524239
Conc: 4.24 ng/ml



#26 AR-1254-1

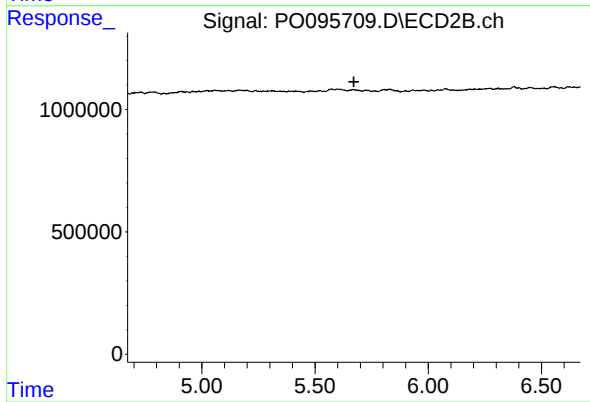
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#27 AR-1254-2

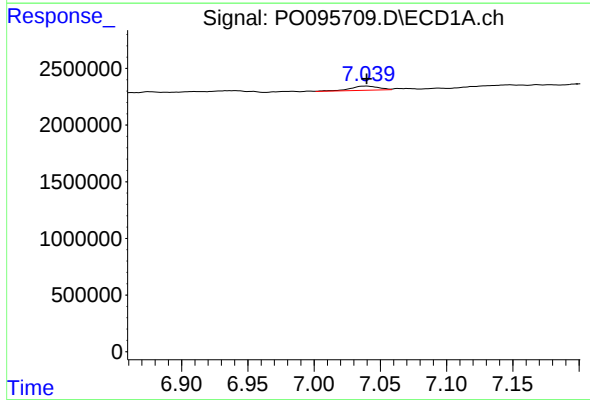
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 851992
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



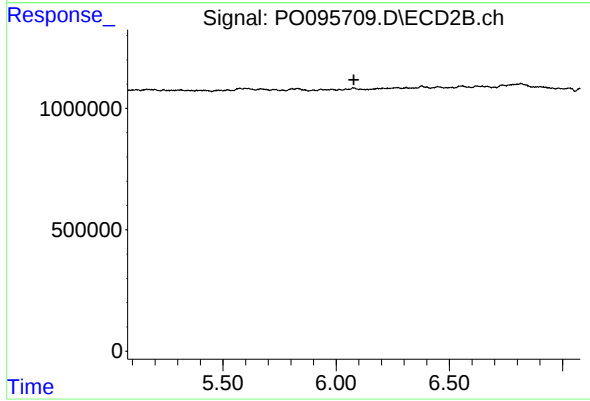
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



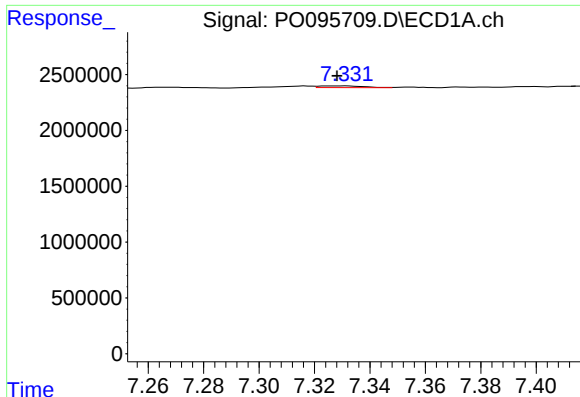
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 552254
Conc: 3.19 ng/ml



#28 AR-1254-3

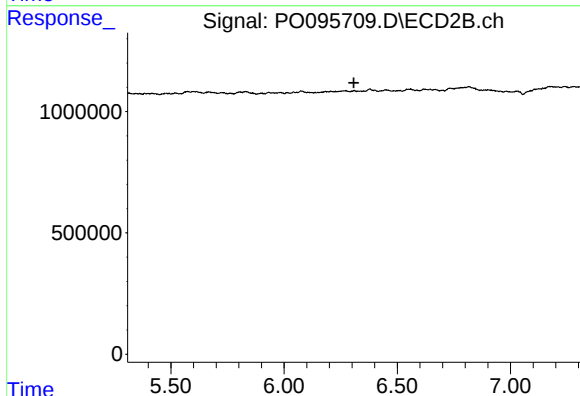
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

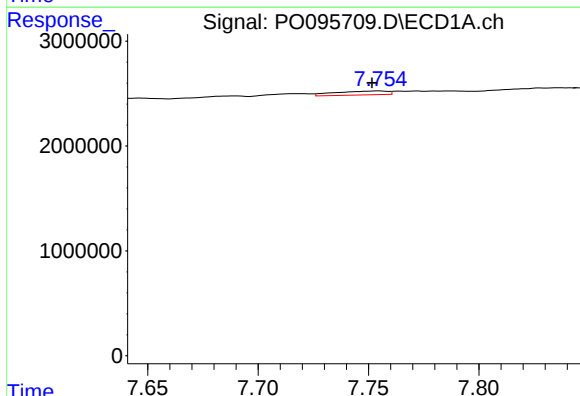
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 173594
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



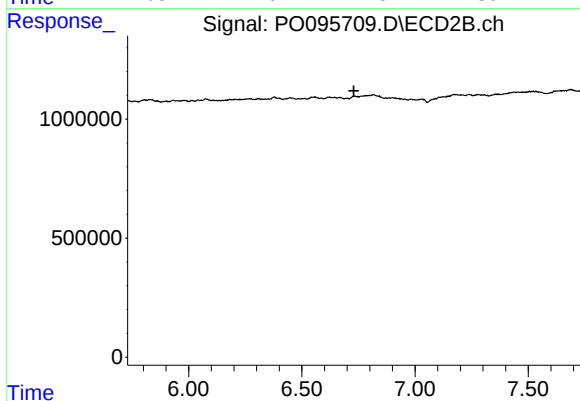
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



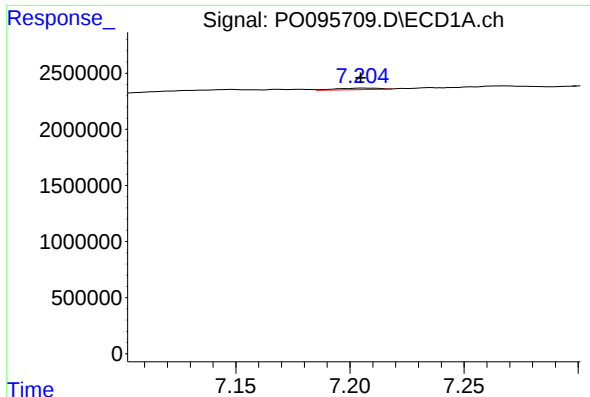
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 624688
Conc: 4.53 ng/ml



#30 AR-1254-5

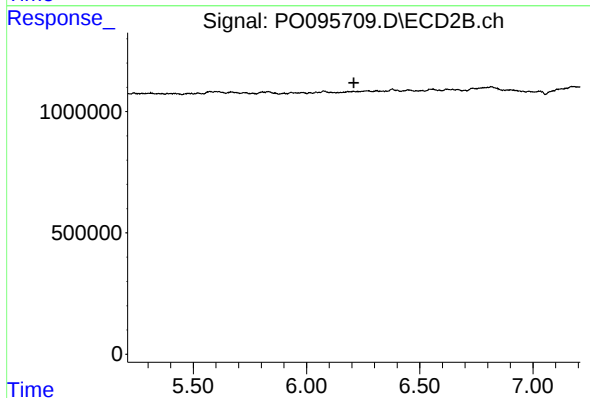
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

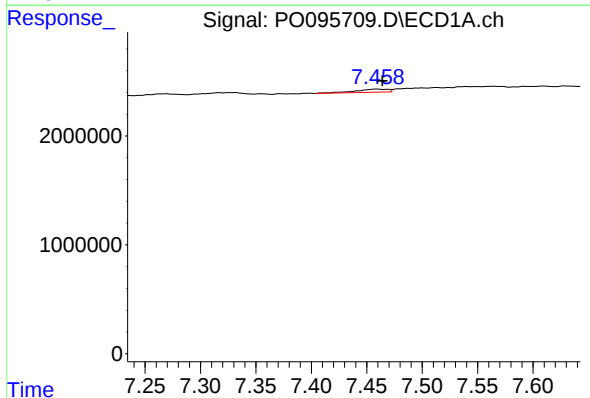
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 174152
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



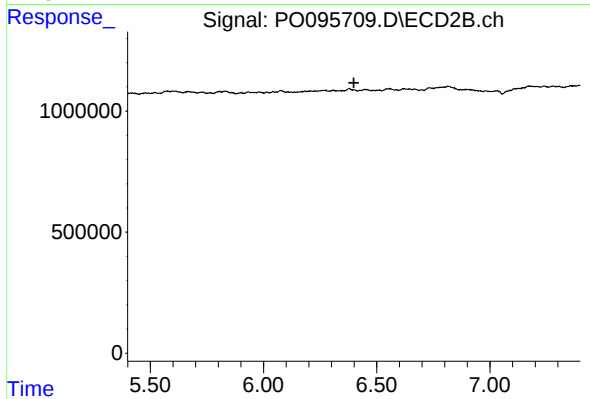
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



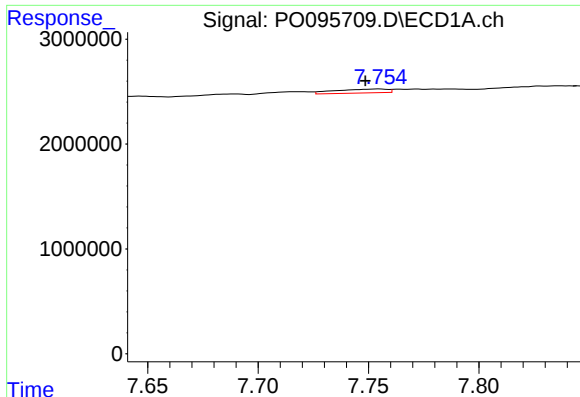
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 576458
Conc: 3.36 ng/ml



#32 AR-1260-2

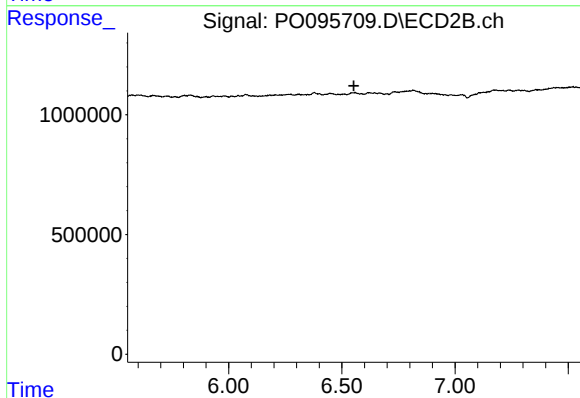
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

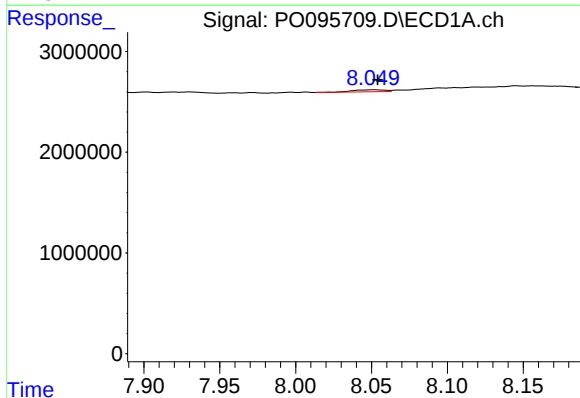
R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 624688
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



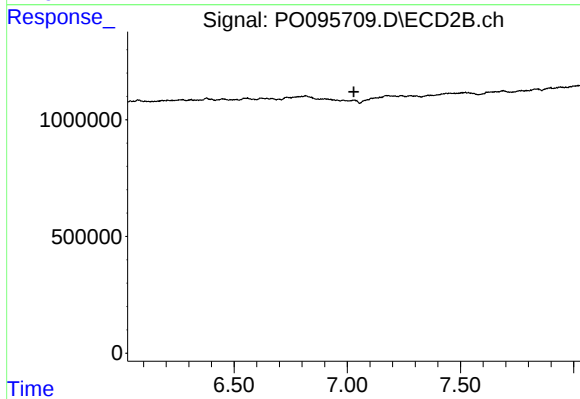
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



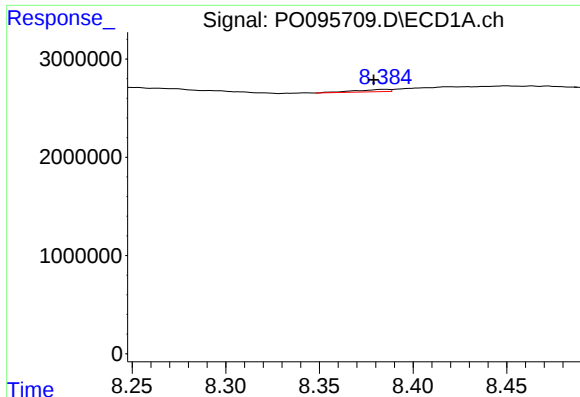
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 287359
Conc: 2.25 ng/ml



#34 AR-1260-4

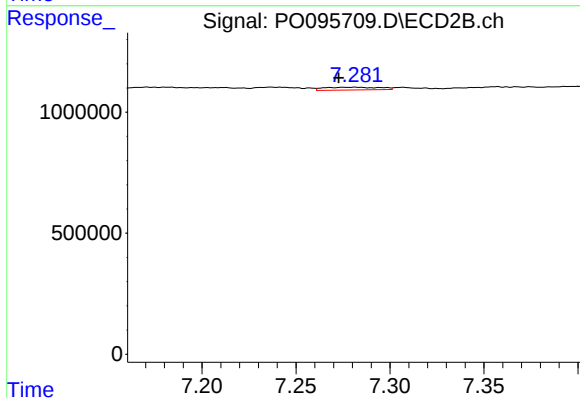
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

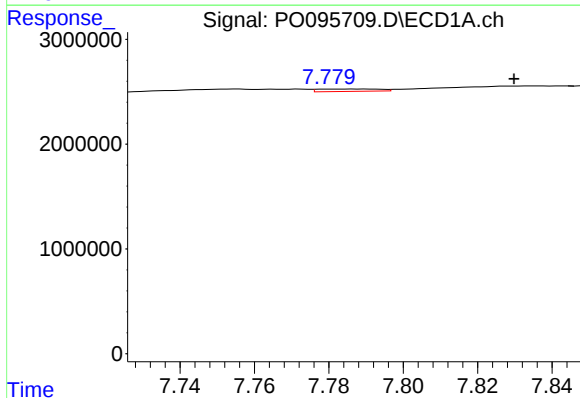
R.T.: 8.385 min
Delta R.T.: 0.006 min
Response: 303938
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



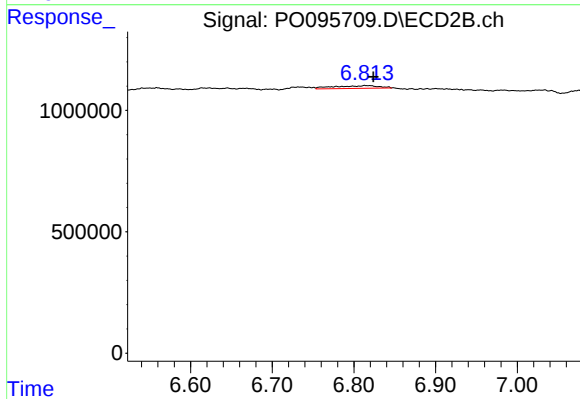
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 227866
Conc: 2.13 ng/ml



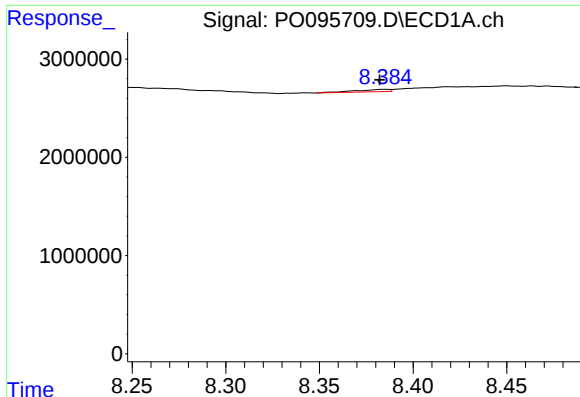
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: -0.043 min
Response: 254265
Conc: 1.47 ng/ml



#36 AR-1262-1

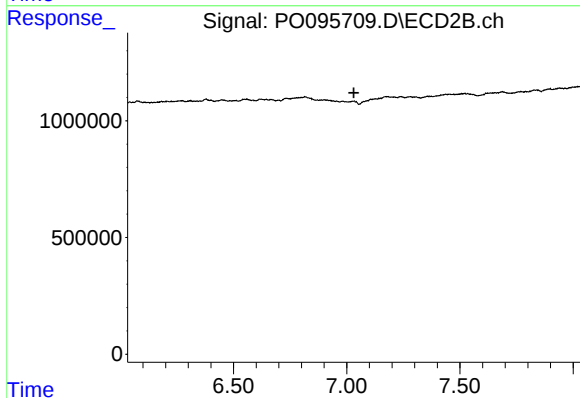
R.T.: 6.813 min
Delta R.T.: -0.010 min
Response: 437588
Conc: 11.00 ng/ml



#37 AR-1262-2

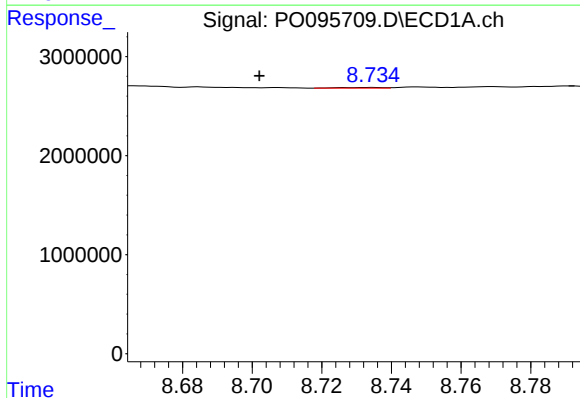
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 303938
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



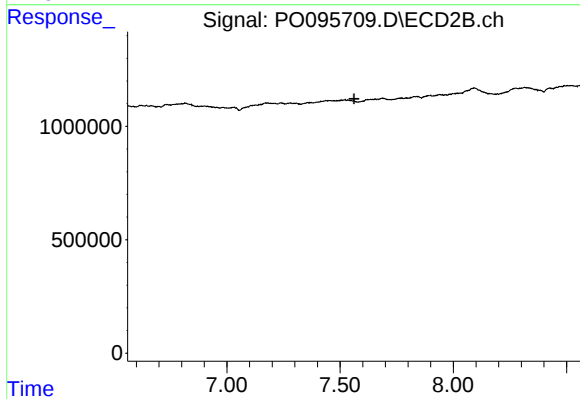
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



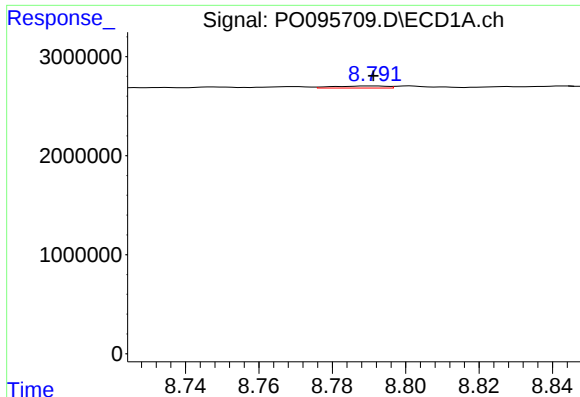
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.032 min
Response: 57803
Conc: 0.30 ng/ml



#38 AR-1262-3

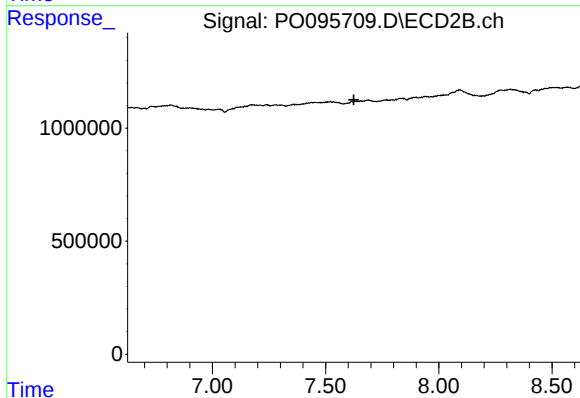
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

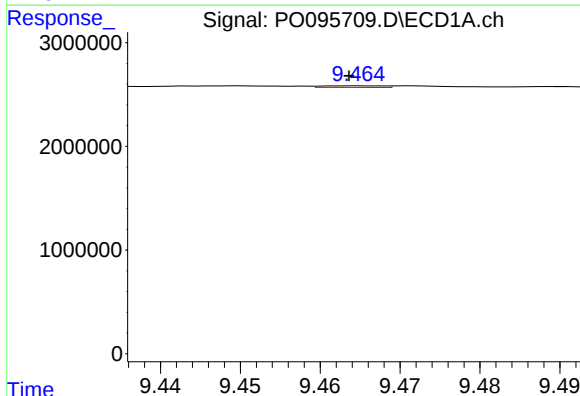
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 205219
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



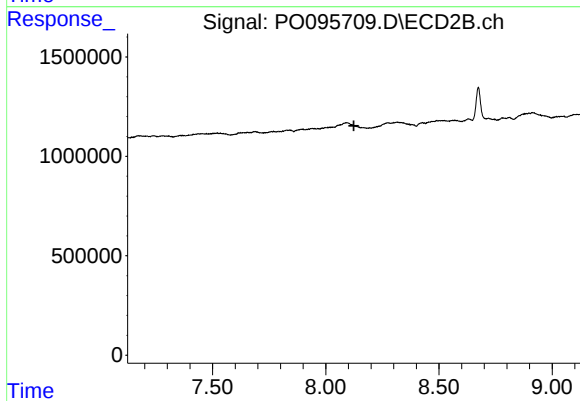
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



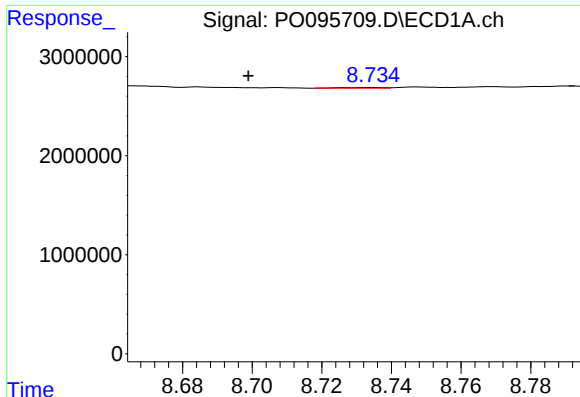
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 79177
Conc: 0.76 ng/ml



#40 AR-1262-5

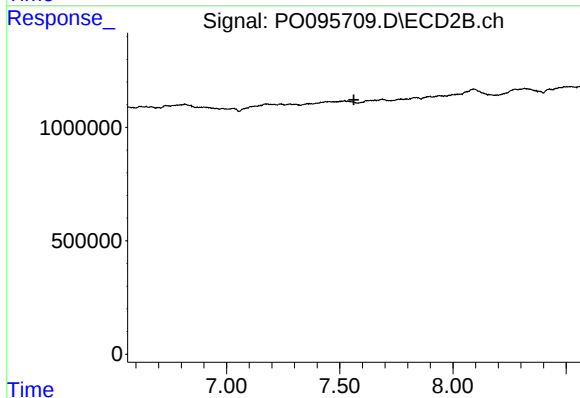
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

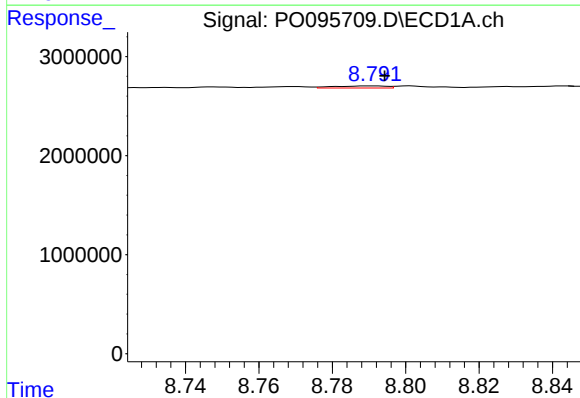
R.T.: 8.734 min
Delta R.T.: 0.036 min
Response: 57803
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



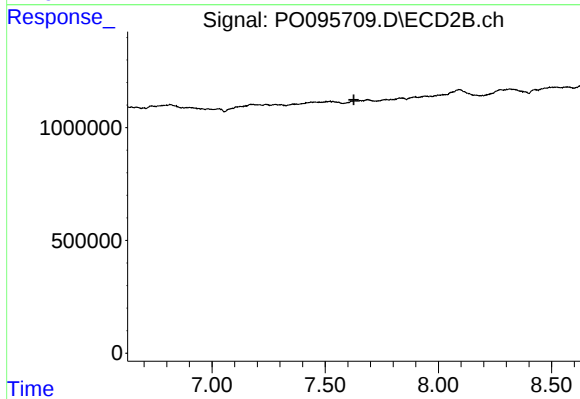
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



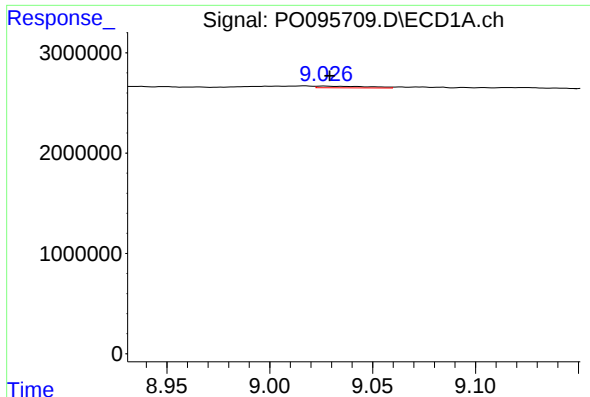
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 205219
Conc: 0.65 ng/ml



#42 AR-1268-2

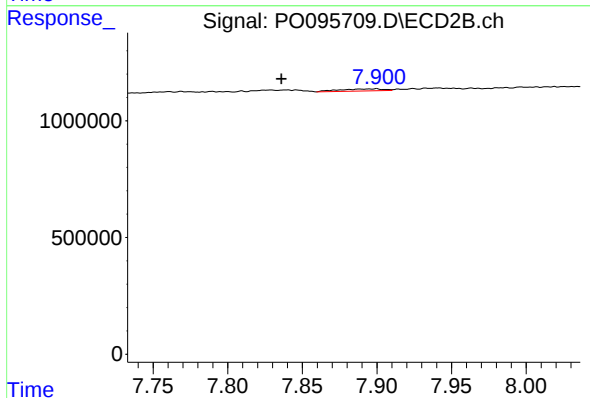
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

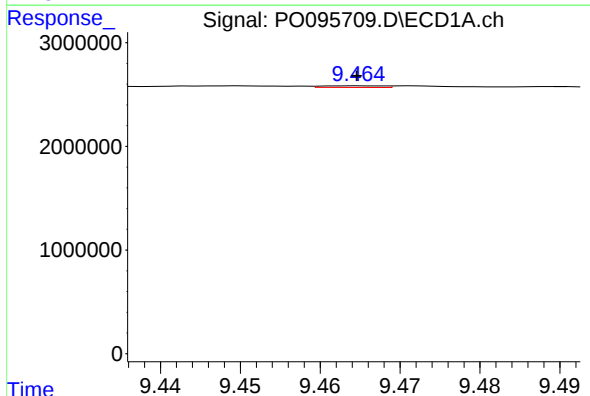
R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 288569
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



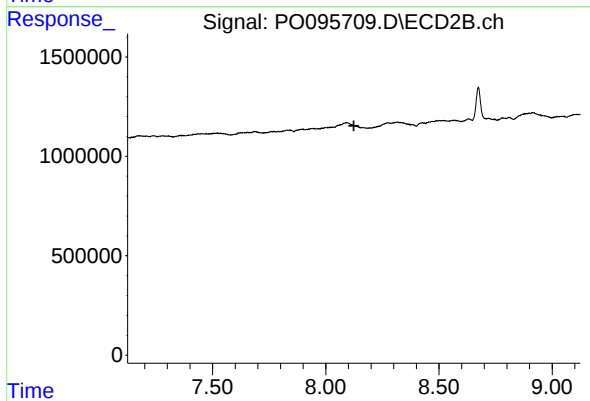
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.064 min
Response: 182295
Conc: 1.31 ng/ml



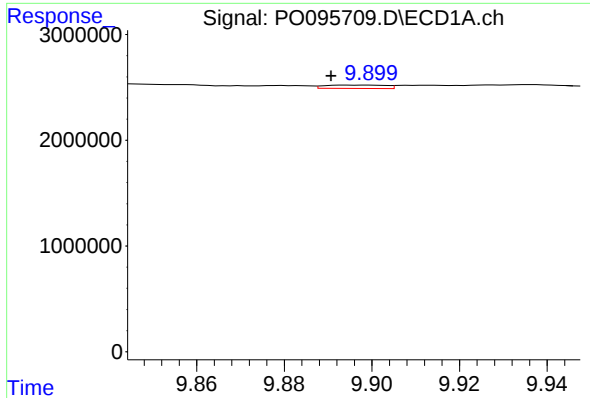
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 79177
Conc: 0.68 ng/ml



#44 AR-1268-4

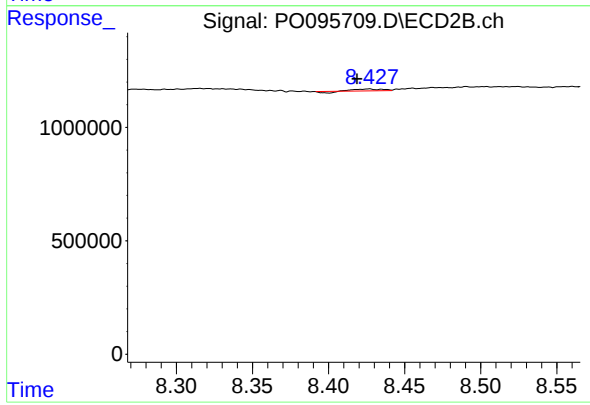
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.009 min
Response: 306840
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.008 min
Response: 78808
Conc: 0.20 ng/ml