

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 22:25
 Operator : YP/AJ
 Sample : 03165-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:16:21 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...	4.403	3.621	5873806	2629752	1.370	1.447
2) SA Decachlor...	10.239	8.676	4330456	1787762	1.738	1.605
Target Compounds						
3) L1 AR-1016-1	5.565	0.000	126704	0	1.015	N.D. #
4) L1 AR-1016-2	5.614	0.000	61744	0	0.338	N.D. #
5) L1 AR-1016-3	5.669	0.000	49278	0	0.419	N.D. #
6) L1 AR-1016-4	5.758	0.000	190262	0	2.048	N.D. #
7) L1 AR-1016-5	6.068	0.000	21045	0	0.227	N.D. #
8) L2 AR-1221-1	4.574f	0.000	38050	0	0.735	N.D. #
9) L2 AR-1221-2	4.710	0.000	134736	0	3.515	N.D. #
10) L2 AR-1221-3	4.783	0.000	57310	0	0.503	N.D. #
11) L3 AR-1232-1	4.783	0.000	57310	0	0.703	N.D. #
12) L3 AR-1232-2	5.307	0.000	197057	0	4.155	N.D. #
13) L3 AR-1232-3	5.614	0.000	61744	0	0.786	N.D. #
14) L3 AR-1232-4	5.758	0.000	190262	0	4.723	N.D. #
15) L3 AR-1232-5	5.870	0.000	36462	0	1.117	N.D. #
16) L4 AR-1242-1	5.565	0.000	126704	0	1.513	N.D. #
17) L4 AR-1242-2	5.614	0.000	61744	0	0.500	N.D. #
18) L4 AR-1242-3	5.669	0.000	49278	0	0.622	N.D. #
19) L4 AR-1242-4	5.758	0.000	190262	0	3.005	N.D. #
20) L4 AR-1242-5	6.506	0.000	142360	0	2.314	N.D. #
21) L5 AR-1248-1	5.565	0.000	126704	0	1.880	N.D. #
22) L5 AR-1248-2	5.857	0.000	47534	0	0.439	N.D. #
23) L5 AR-1248-3	6.068	0.000	21045	0	0.190	N.D. #
24) L5 AR-1248-4	6.506	0.000	142360	0	1.296	N.D. #
25) L5 AR-1248-5	6.506	0.000	142360	0	1.266	N.D. #
26) L6 AR-1254-1	6.437	0.000	548553	0	4.435	N.D. #
27) L6 AR-1254-2	6.673	0.000	98909	0	0.553	N.D. #
28) L6 AR-1254-3	7.042	0.000	202750	0	1.169	N.D. #
29) L6 AR-1254-4	7.339	0.000	100720	0	0.878	N.D. #
30) L6 AR-1254-5	7.784	0.000	2020375	0	14.650	N.D. #
31) L7 AR-1260-1	7.198	0.000	26392	0	0.167	N.D. #
32) L7 AR-1260-2	7.482	0.000	1772161	0	10.331	N.D. #
33) L7 AR-1260-3	7.784f	6.542	2020375	80846	10.335	1.043 #
34) L7 AR-1260-4	8.057	0.000	147943	0	1.161	N.D. #
35) L7 AR-1260-5	8.396	7.274	109049	51498	0.494	0.482
36) L8 AR-1262-1	7.826	0.000	1568308	0	9.086	N.D. #
37) L8 AR-1262-2	8.396	0.000	109049	0	0.400	N.D. #
38) L8 AR-1262-3	8.715	0.000	27026	0	0.140	N.D. #
39) L8 AR-1262-4	8.804	0.000	276201	0	3.287	N.D. #
40) L8 AR-1262-5	9.468	0.000	108205	0	1.042	N.D. #
41) L9 AR-1268-1	8.715	0.000	27026	0	0.077	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 22:25
 Operator : YP/AJ
 Sample : 03165-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

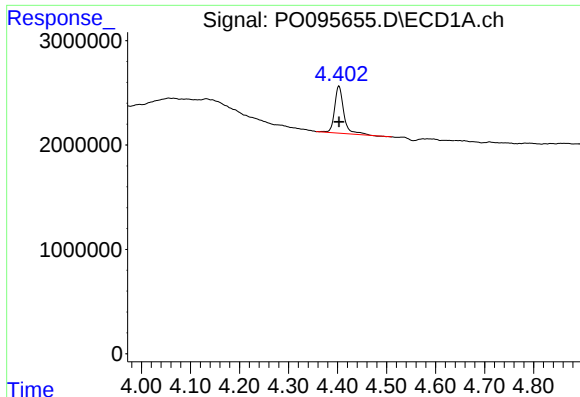
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
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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	8.804	0.000	276201	0	0.877	N.D. #
43) L9	AR-1268-3	9.035	7.902f	45449	101754	0.163	0.733 #
44) L9	AR-1268-4	9.468	0.000	108205	0	0.930	N.D. #
45) L9	AR-1268-5	9.900	8.426	199843	22631	0.223	0.058 #

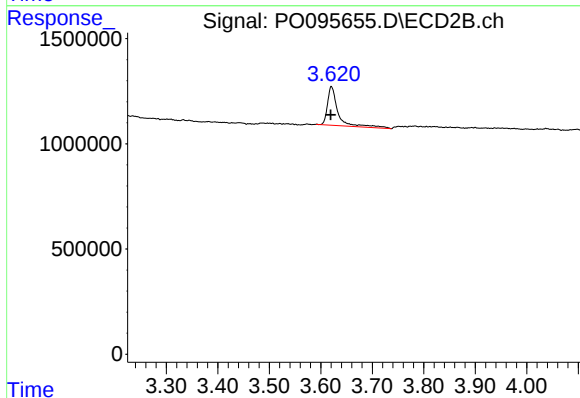
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

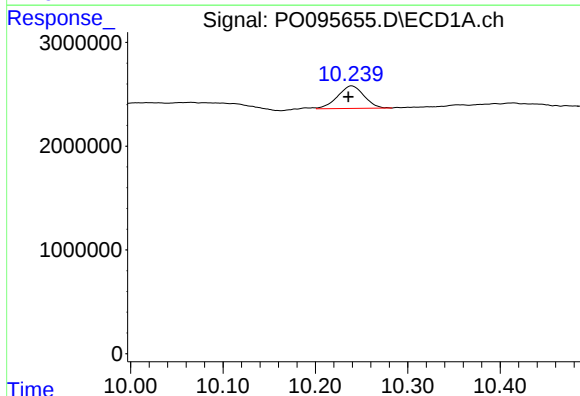
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 5873806
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



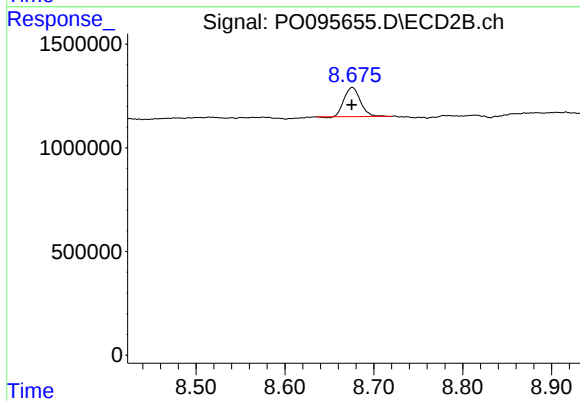
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.001 min
Response: 2629752
Conc: 1.45 ng/ml



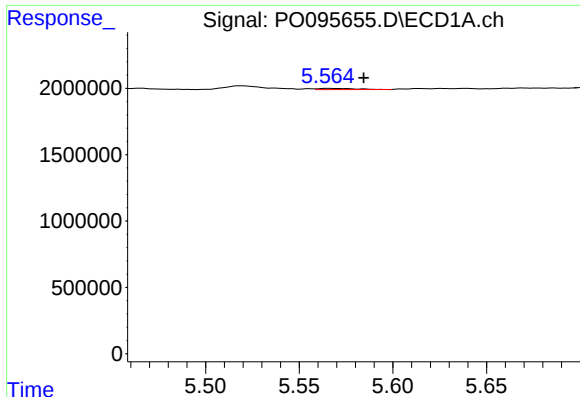
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 4330456
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

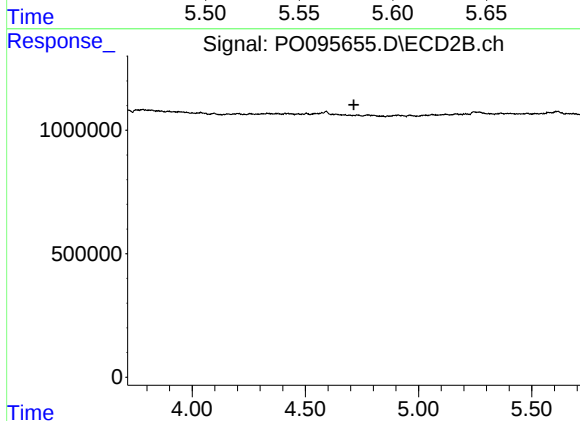
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 1787762
Conc: 1.61 ng/ml



#3 AR-1016-1

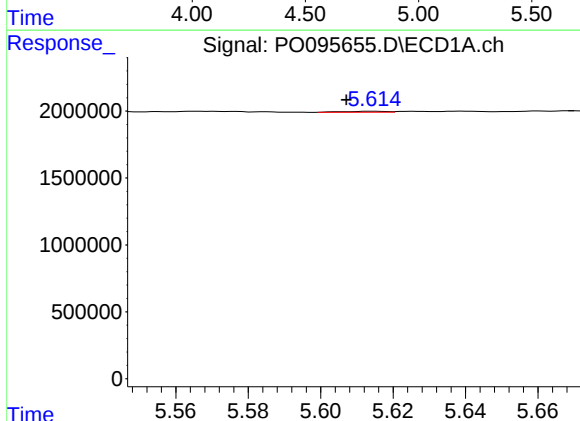
R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 126704
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



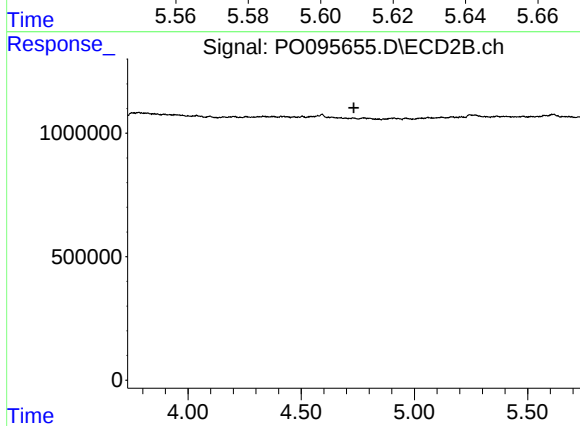
#3 AR-1016-1

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



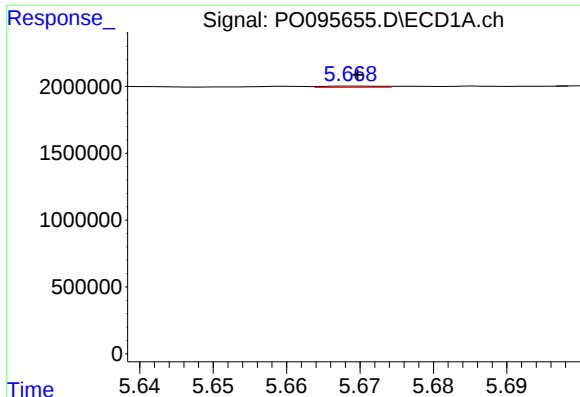
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 61744
Conc: 0.34 ng/ml



#4 AR-1016-2

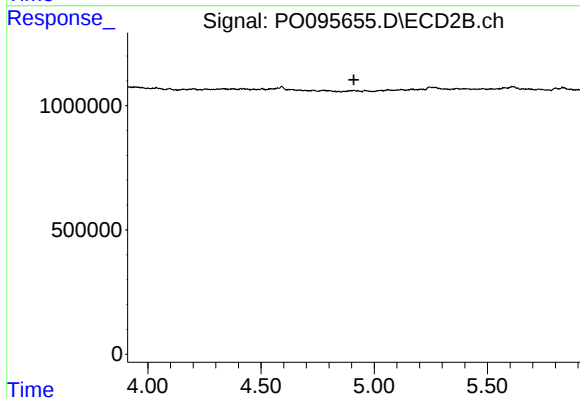
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

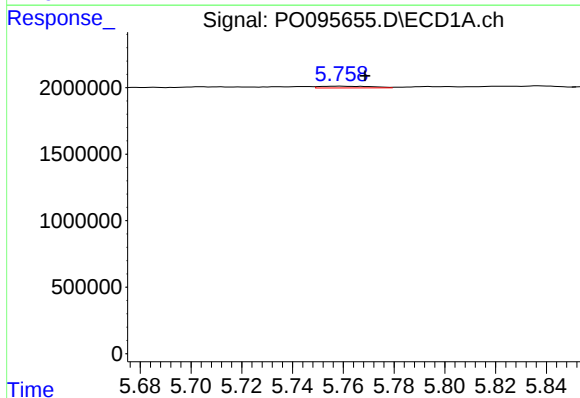
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 49278
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



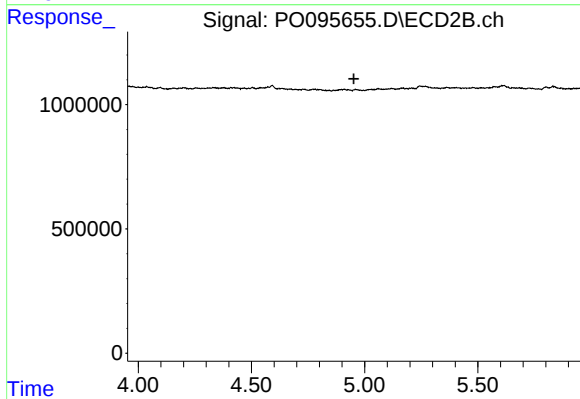
#5 AR-1016-3

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



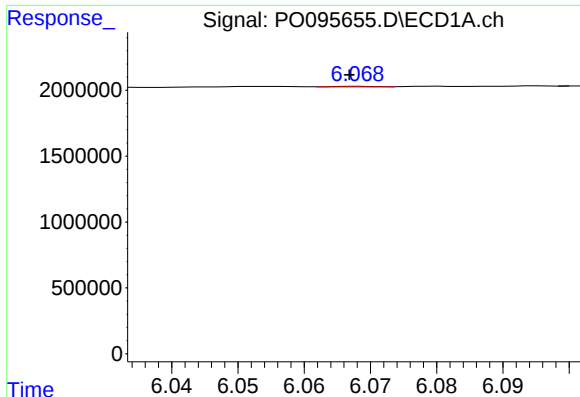
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 190262
Conc: 2.05 ng/ml



#6 AR-1016-4

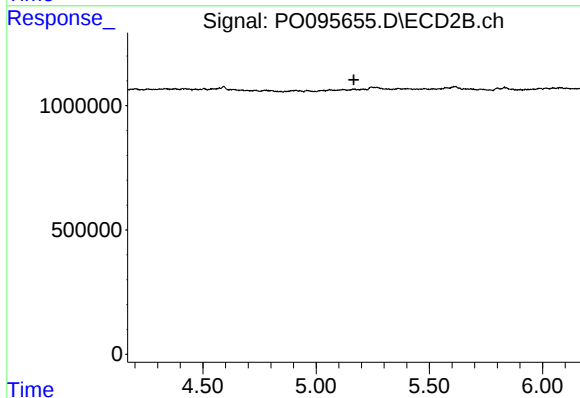
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

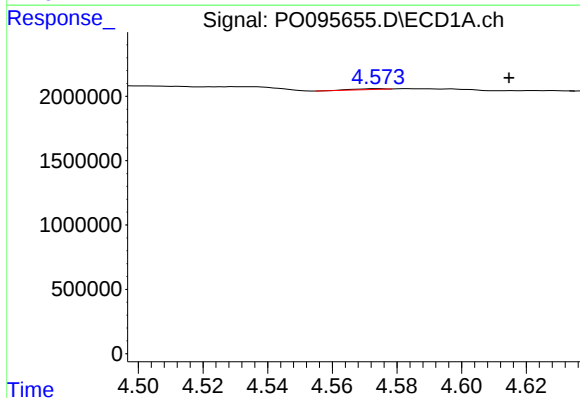
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 21045
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



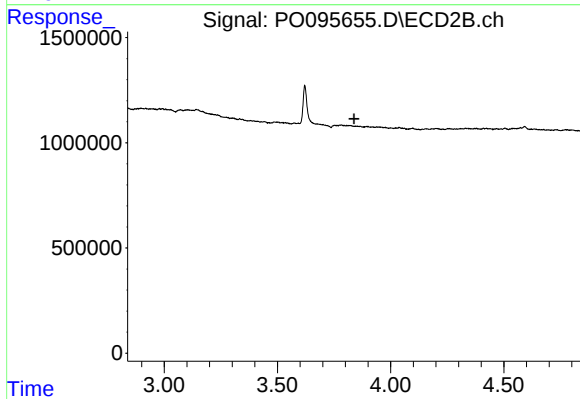
#7 AR-1016-5

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



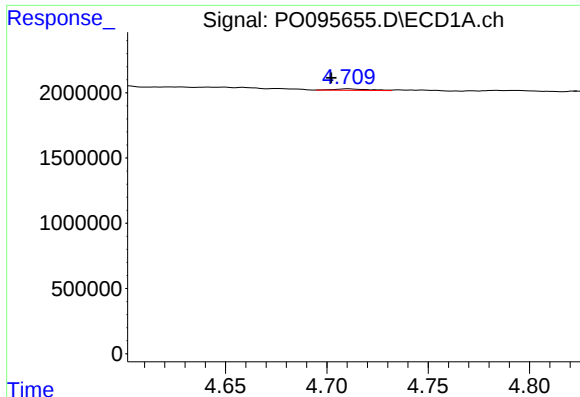
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.040 min
Response: 38050
Conc: 0.74 ng/ml



#8 AR-1221-1

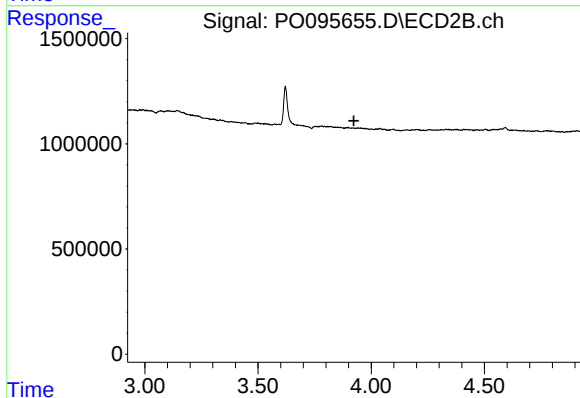
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

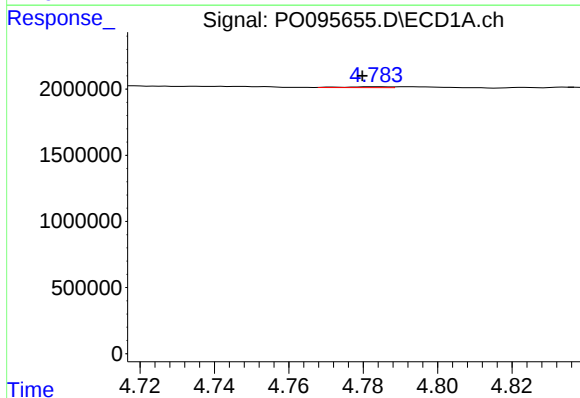
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 134736
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



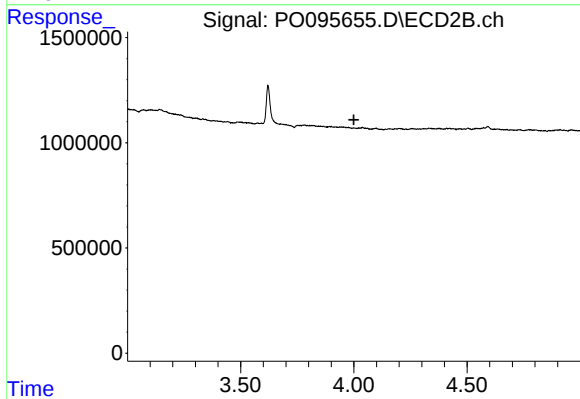
#9 AR-1221-2

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



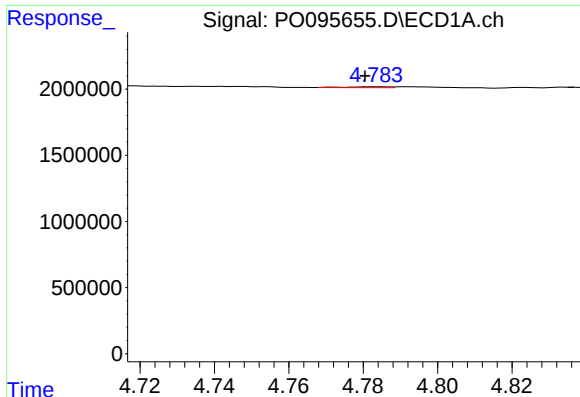
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 57310
Conc: 0.50 ng/ml



#10 AR-1221-3

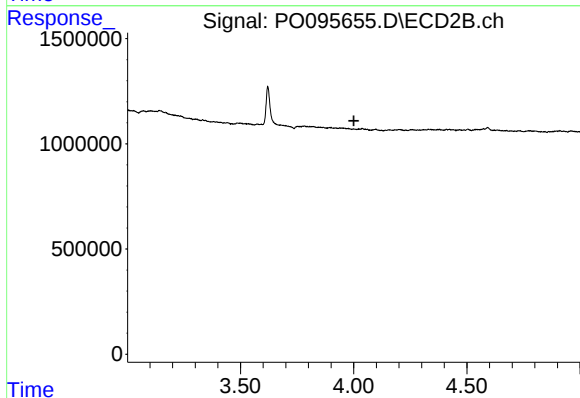
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

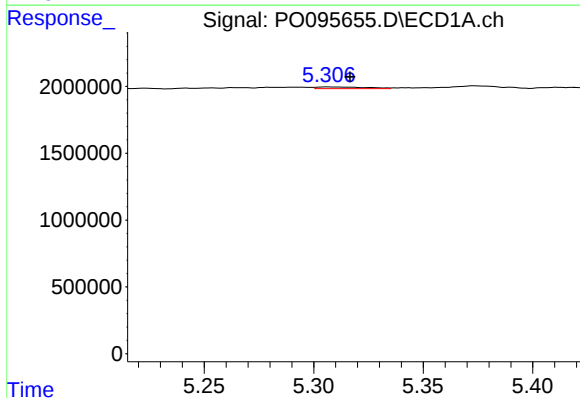
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 57310
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



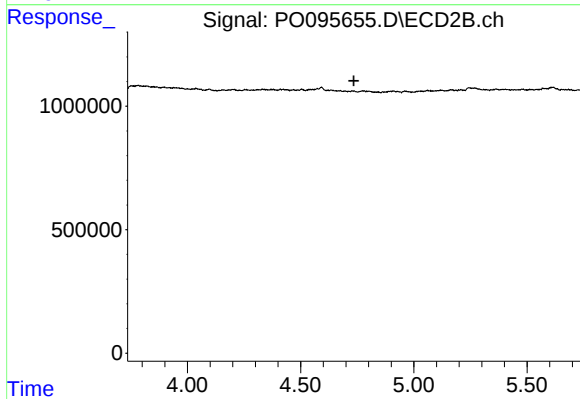
#11 AR-1232-1

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



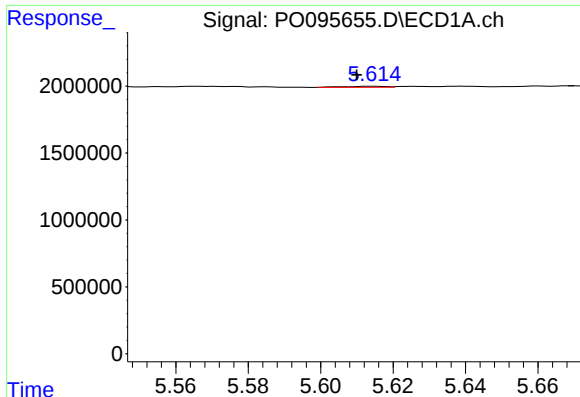
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.010 min
Response: 197057
Conc: 4.15 ng/ml



#12 AR-1232-2

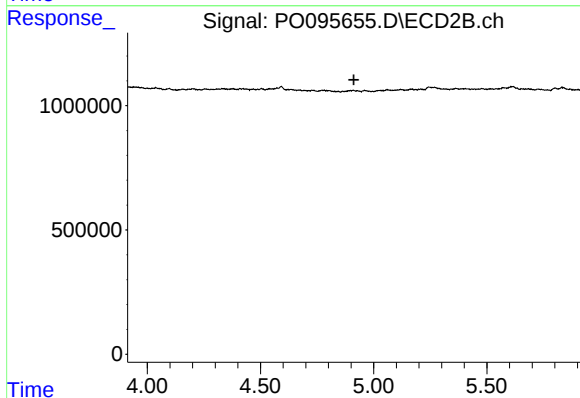
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

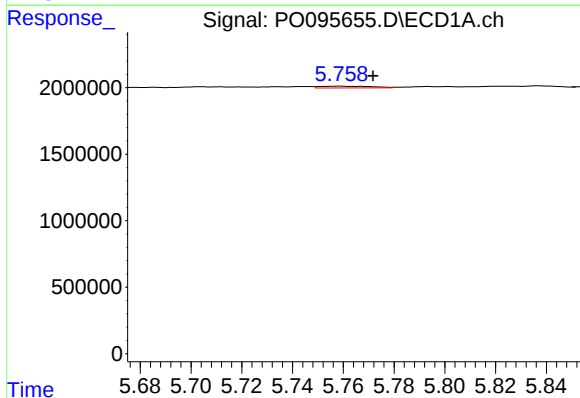
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 61744
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



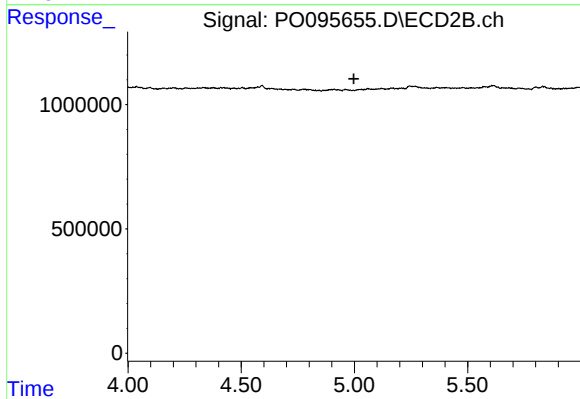
#13 AR-1232-3

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



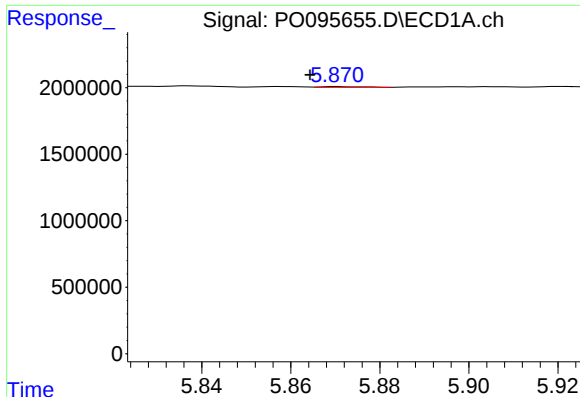
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 190262
Conc: 4.72 ng/ml



#14 AR-1232-4

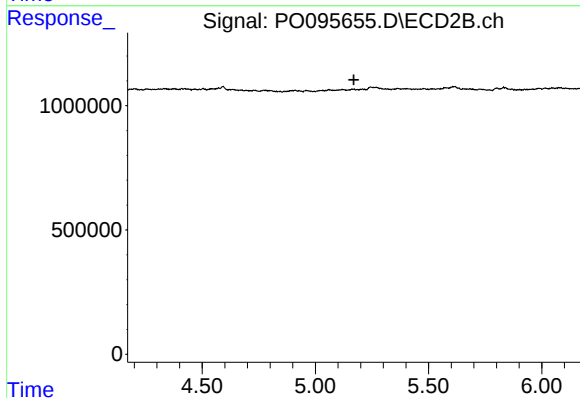
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

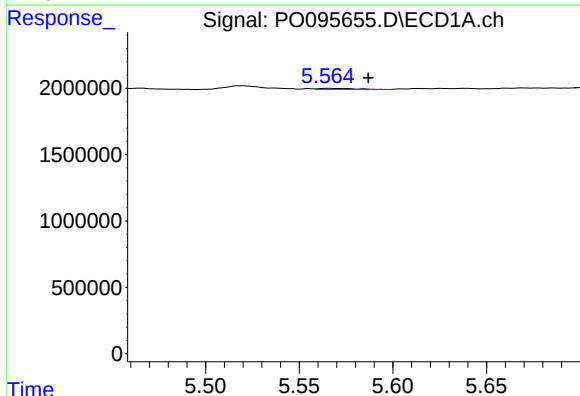
R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 36462
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



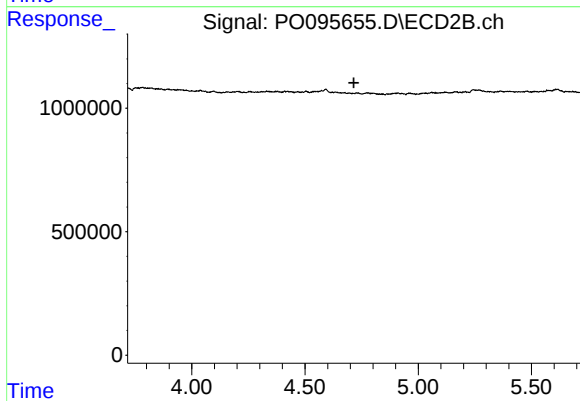
#15 AR-1232-5

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



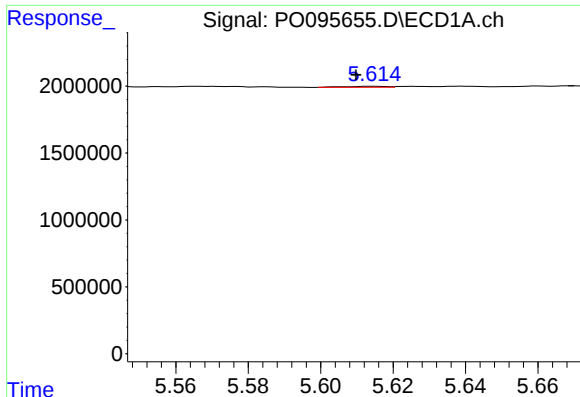
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.022 min
Response: 126704
Conc: 1.51 ng/ml



#16 AR-1242-1

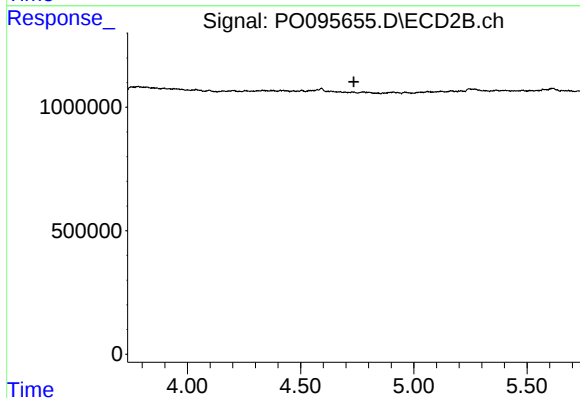
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

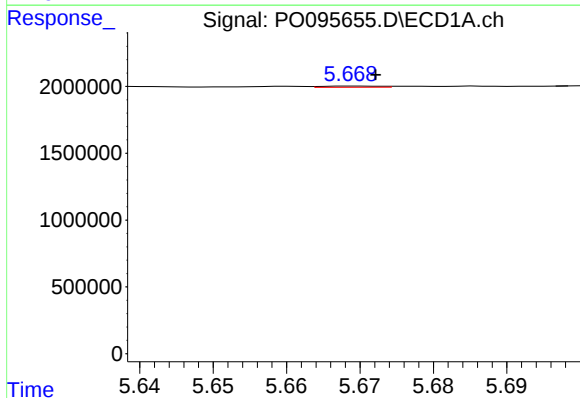
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 61744
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



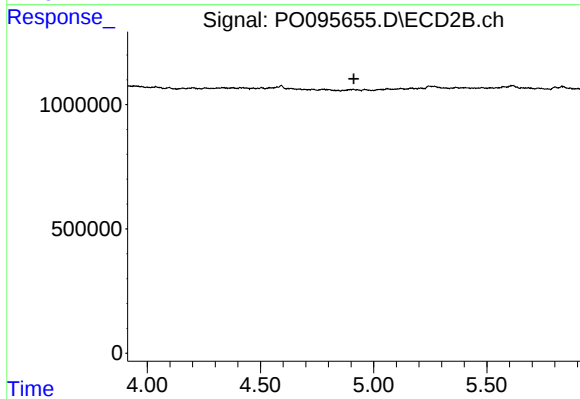
#17 AR-1242-2

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



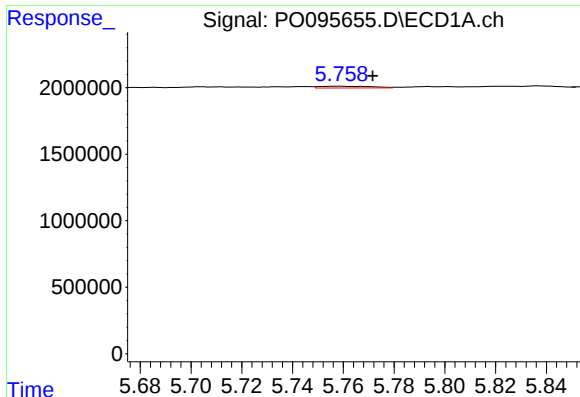
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 49278
Conc: 0.62 ng/ml



#18 AR-1242-3

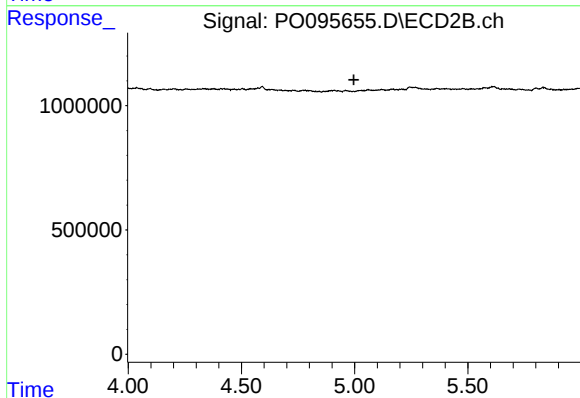
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

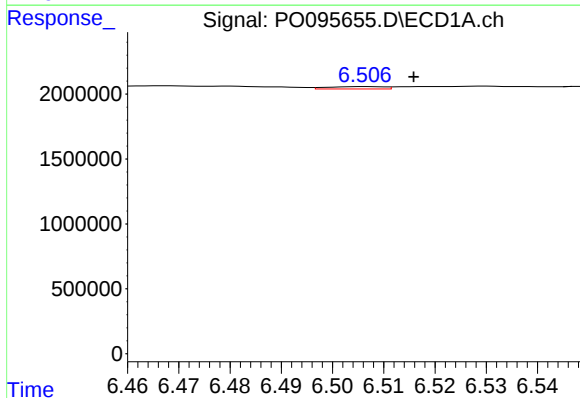
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 190262
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



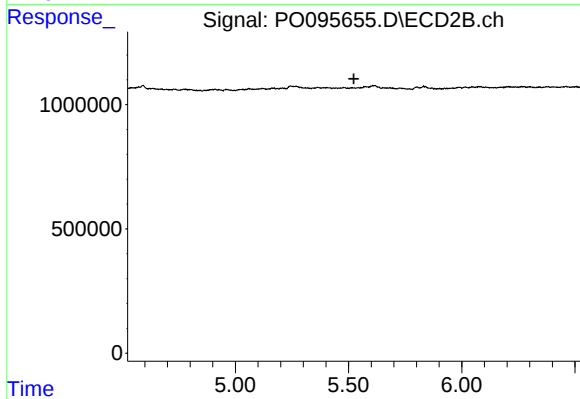
#19 AR-1242-4

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



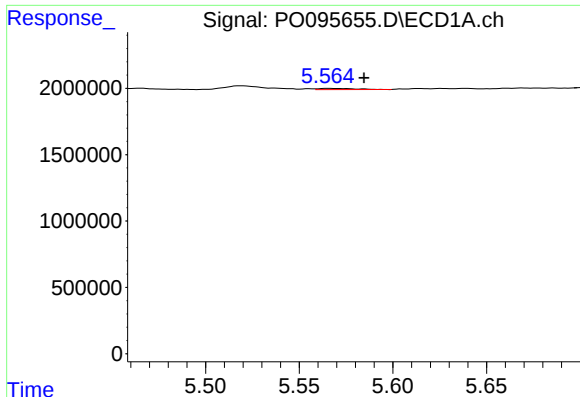
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.009 min
Response: 142360
Conc: 2.31 ng/ml



#20 AR-1242-5

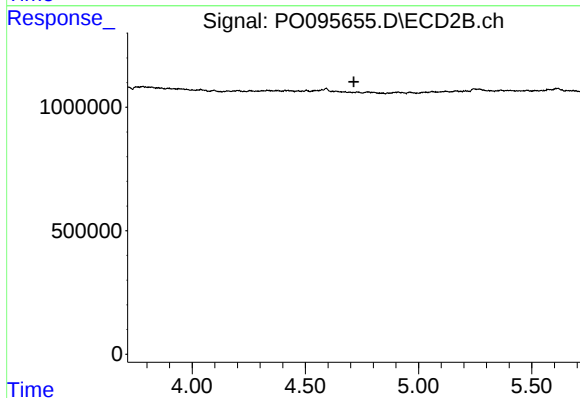
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

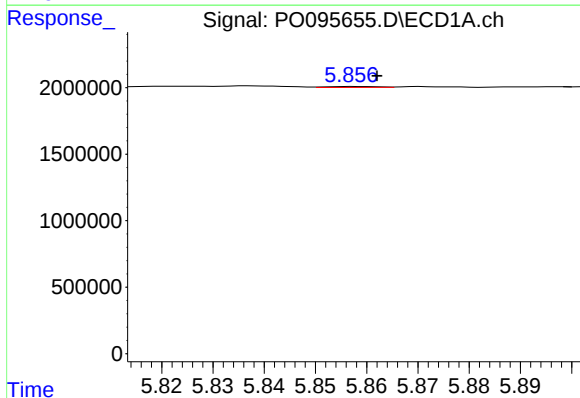
R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 126704
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



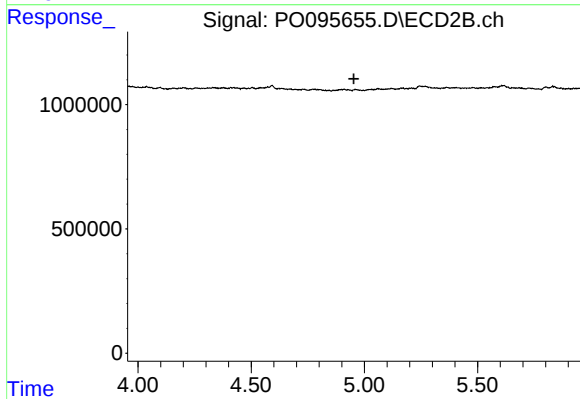
#21 AR-1248-1

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



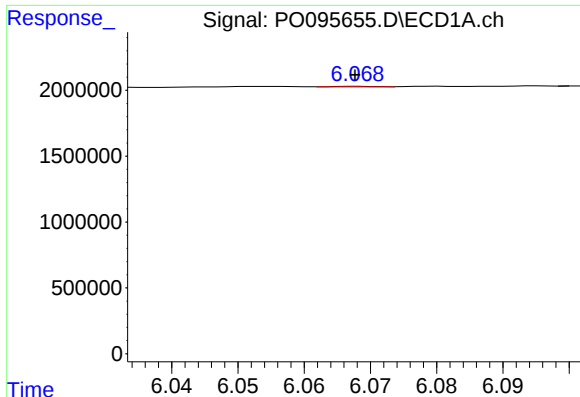
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 47534
Conc: 0.44 ng/ml



#22 AR-1248-2

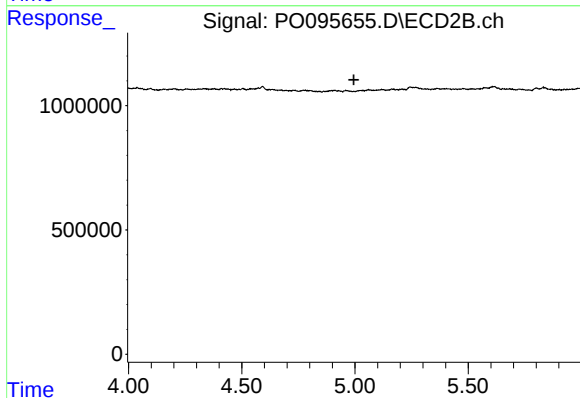
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

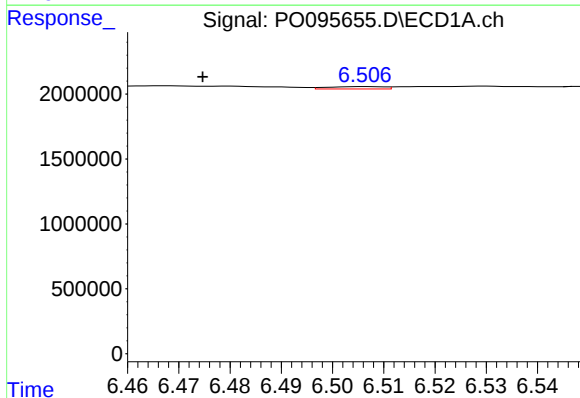
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 21045
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



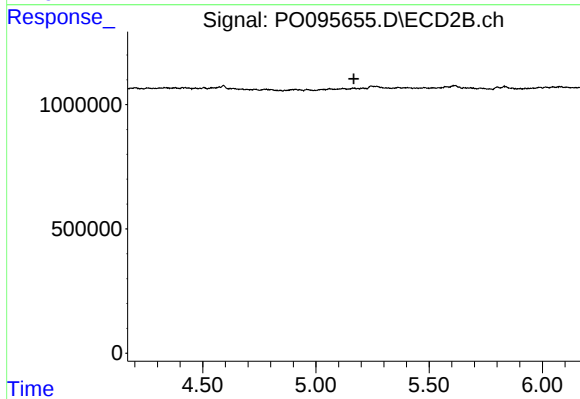
#23 AR-1248-3

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



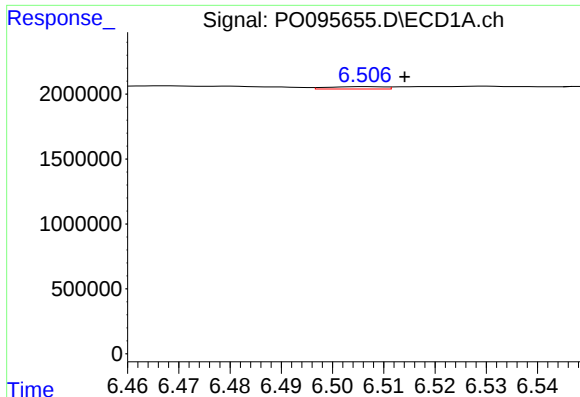
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.032 min
Response: 142360
Conc: 1.30 ng/ml



#24 AR-1248-4

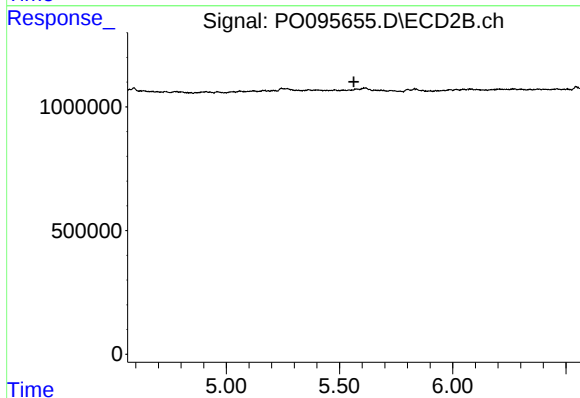
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

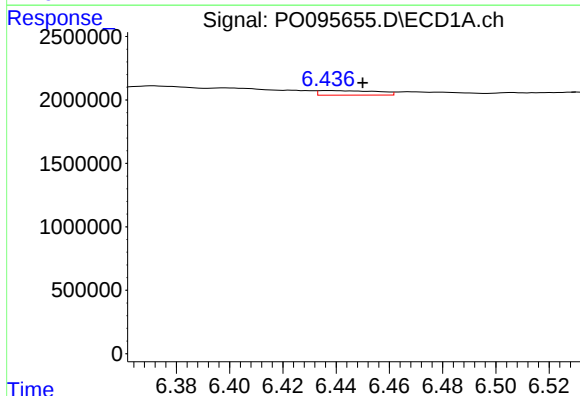
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 142360
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



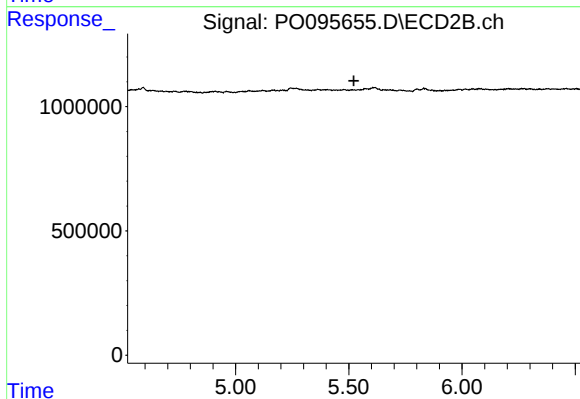
#25 AR-1248-5

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



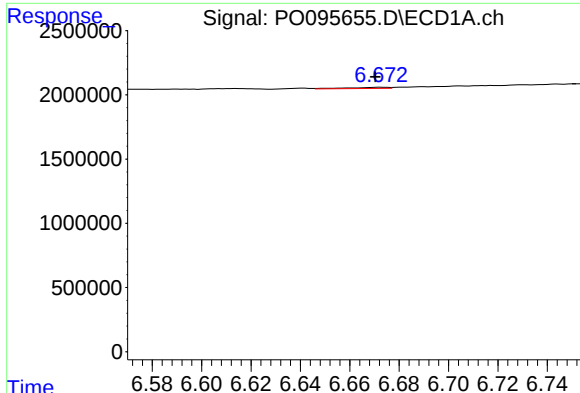
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 548553
Conc: 4.44 ng/ml



#26 AR-1254-1

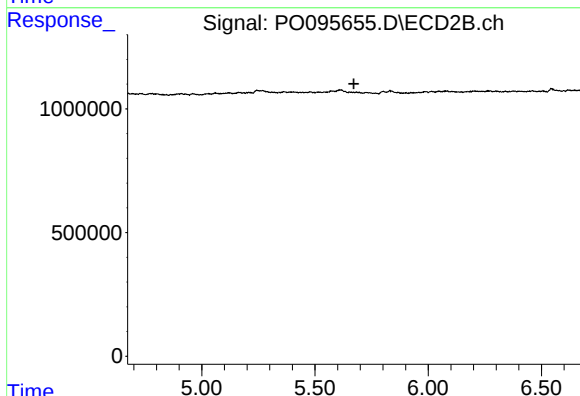
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#27 AR-1254-2

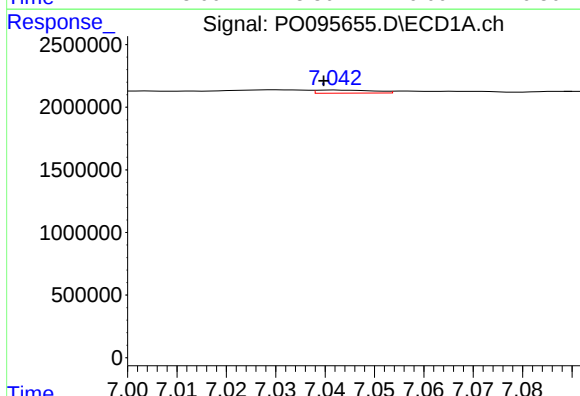
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 98909
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



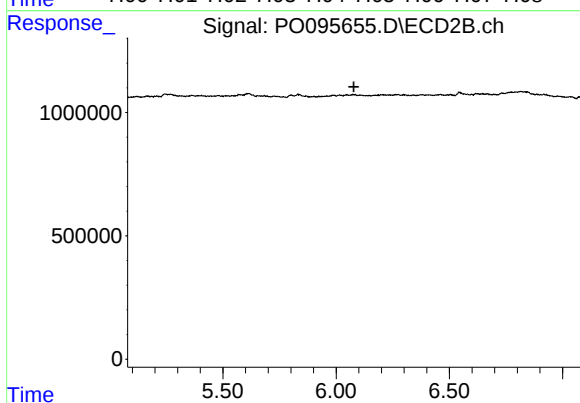
#27 AR-1254-2

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



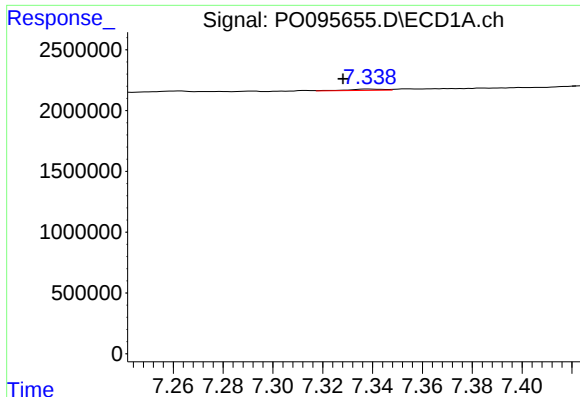
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 202750
Conc: 1.17 ng/ml



#28 AR-1254-3

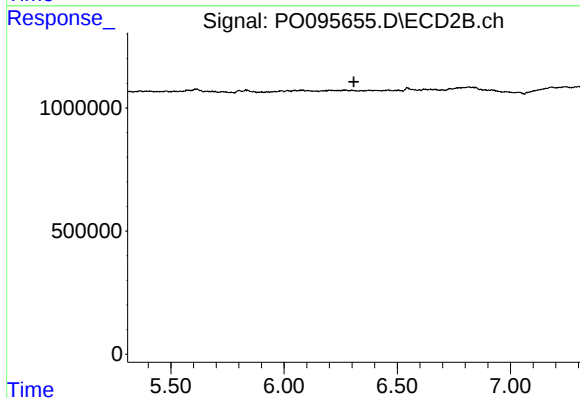
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

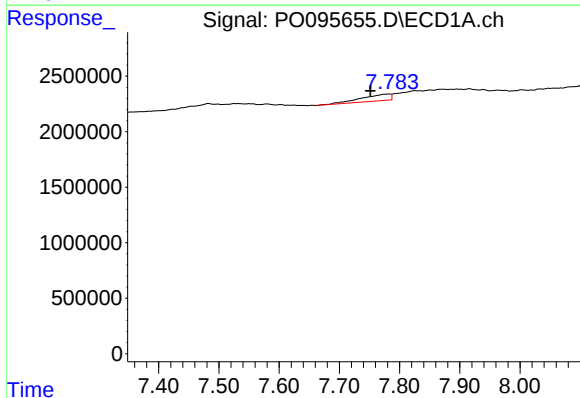
R.T.: 7.339 min
Delta R.T.: 0.010 min
Response: 100720
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



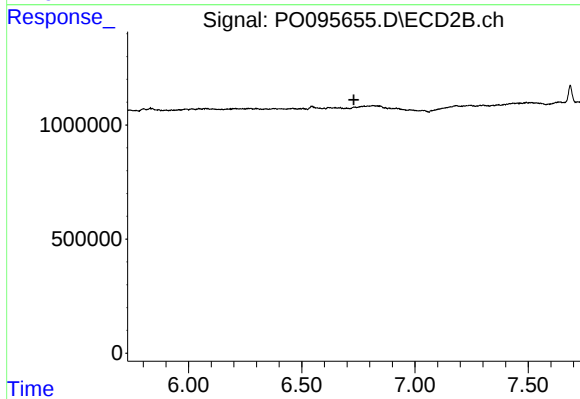
#29 AR-1254-4

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



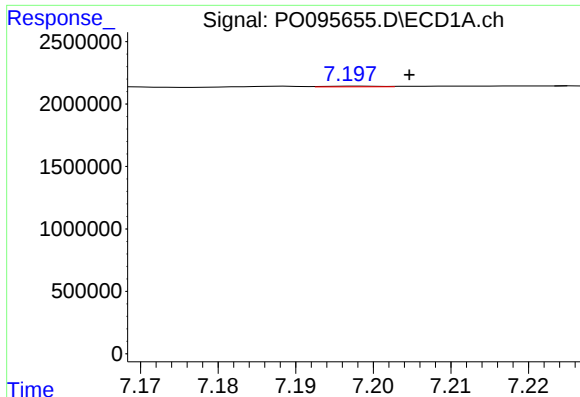
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.032 min
Response: 2020375
Conc: 14.65 ng/ml



#30 AR-1254-5

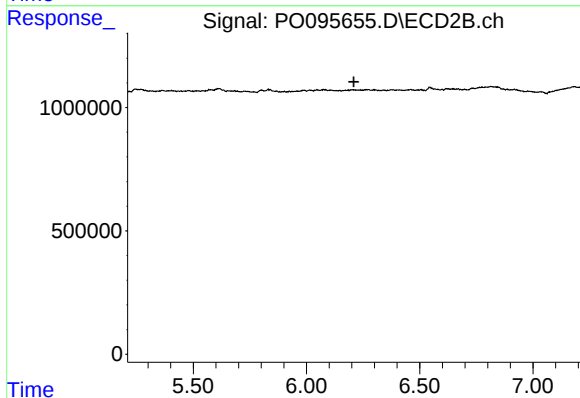
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

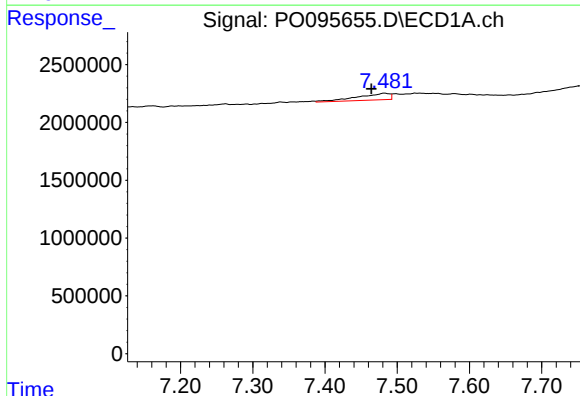
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 26392
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



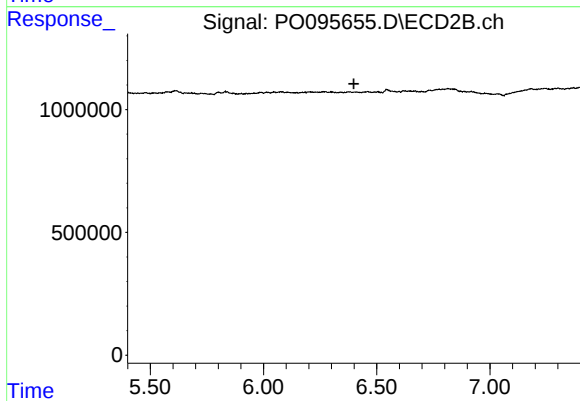
#31 AR-1260-1

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



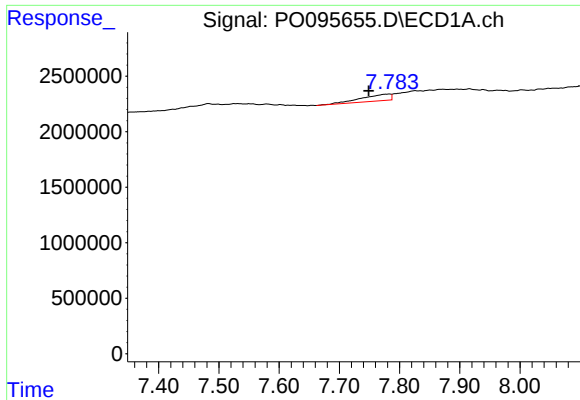
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.018 min
Response: 1772161
Conc: 10.33 ng/ml



#32 AR-1260-2

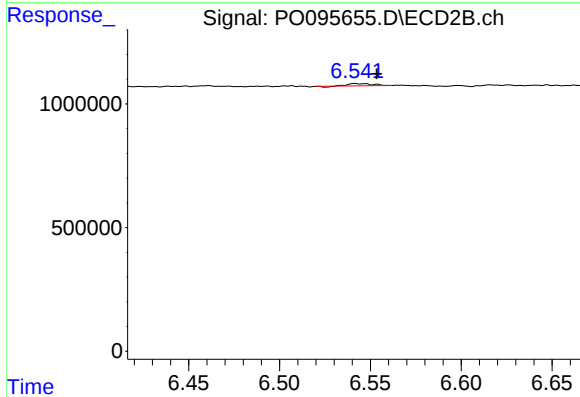
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

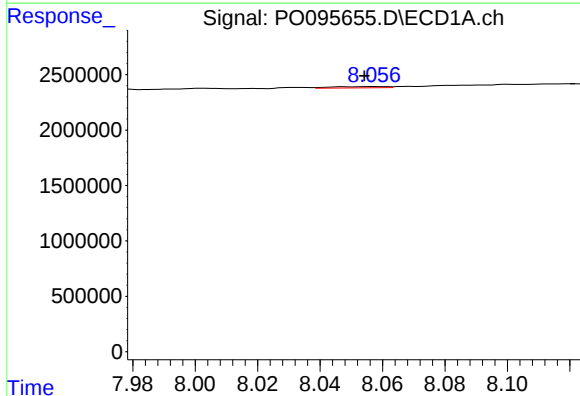
R.T.: 7.784 min
Delta R.T.: 0.035 min
Response: 2020375
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



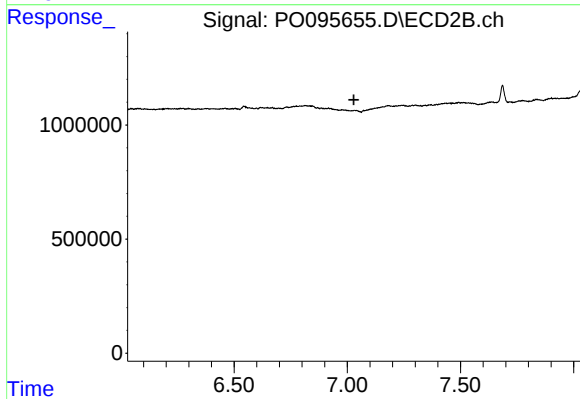
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 80846
Conc: 1.04 ng/ml



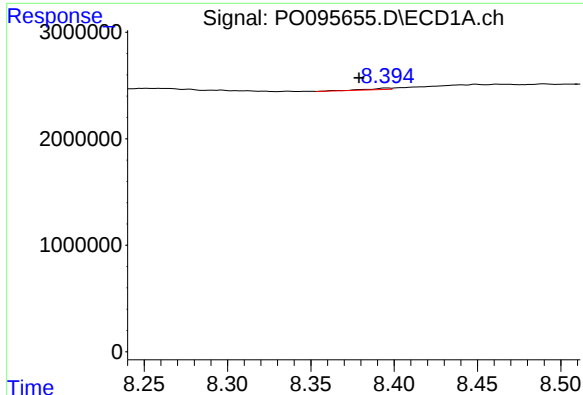
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 147943
Conc: 1.16 ng/ml



#34 AR-1260-4

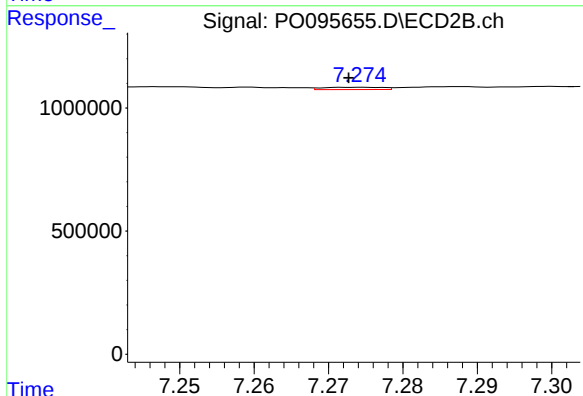
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

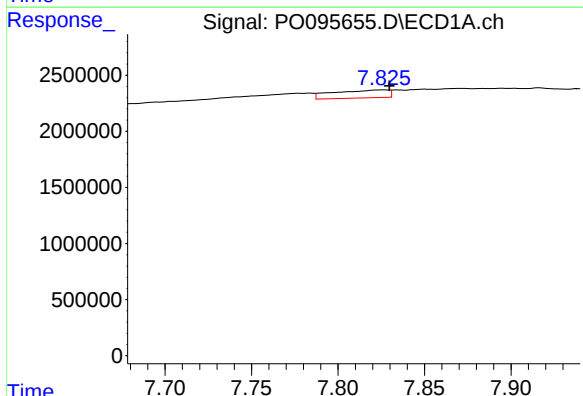
R.T.: 8.396 min
Delta R.T.: 0.017 min
Response: 109049
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



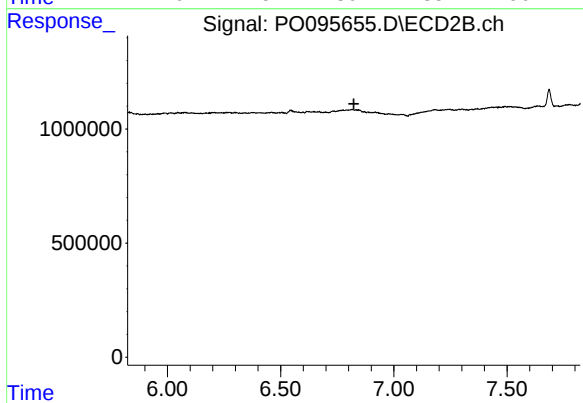
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 51498
Conc: 0.48 ng/ml



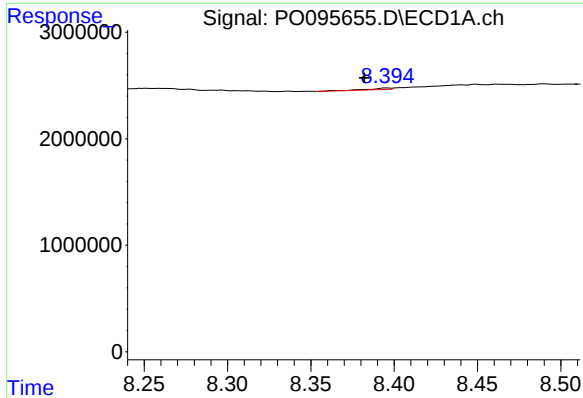
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 1568308
Conc: 9.09 ng/ml



#36 AR-1262-1

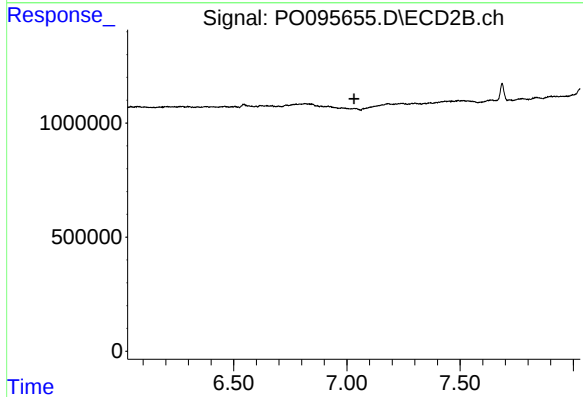
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#37 AR-1262-2

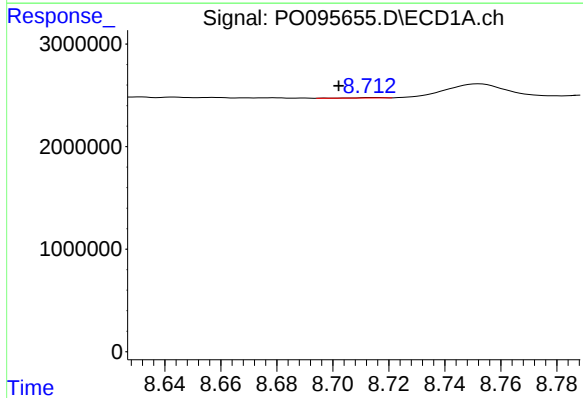
R.T.: 8.396 min
Delta R.T.: 0.013 min
Response: 109049
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



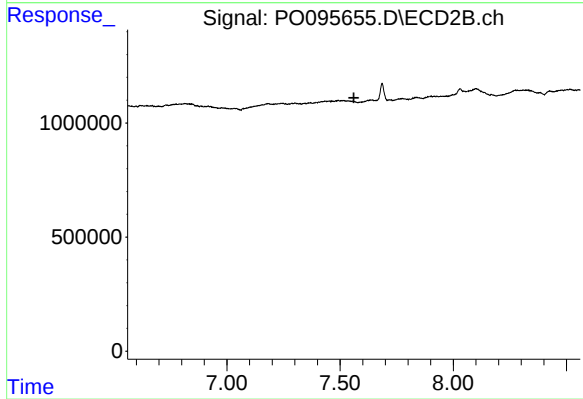
#37 AR-1262-2

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



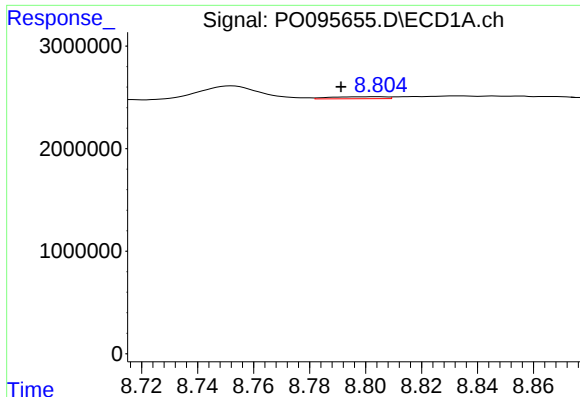
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.013 min
Response: 27026
Conc: 0.14 ng/ml



#38 AR-1262-3

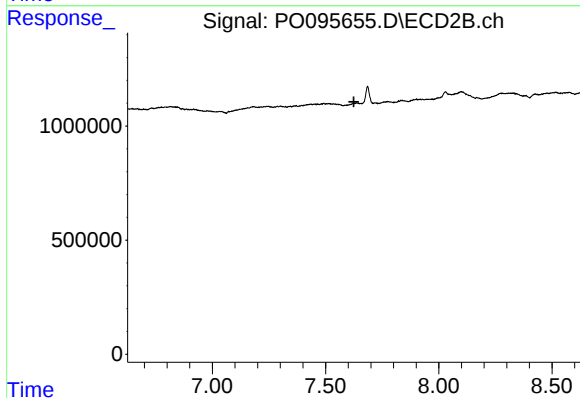
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

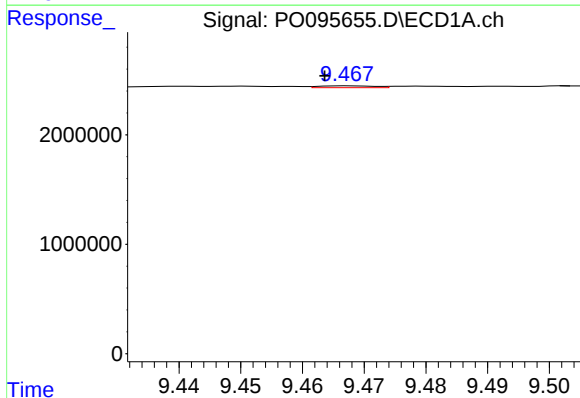
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 276201
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



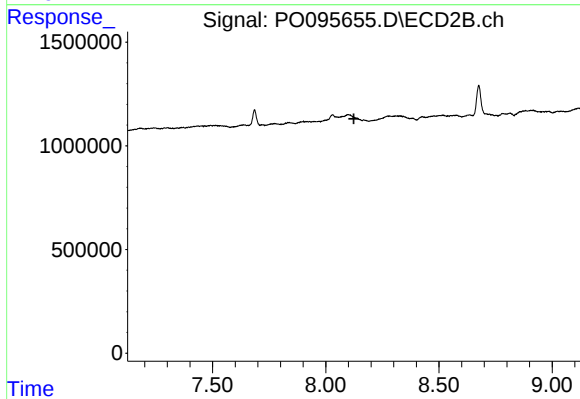
#39 AR-1262-4

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



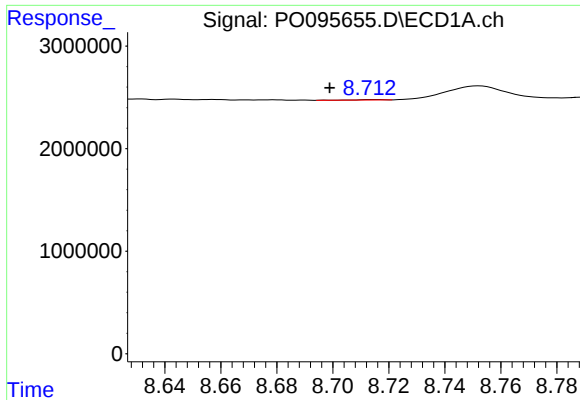
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 108205
Conc: 1.04 ng/ml



#40 AR-1262-5

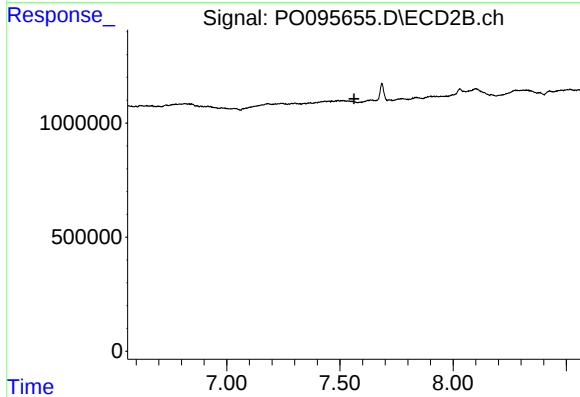
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

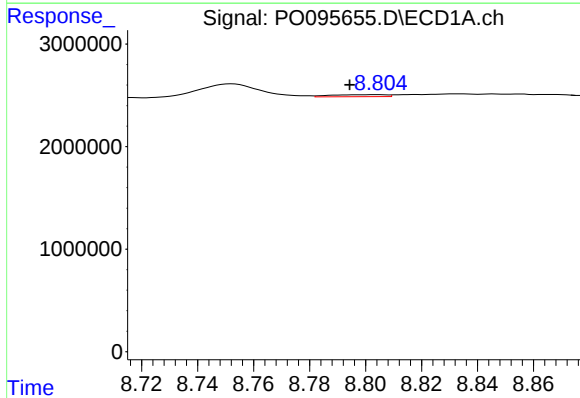
R.T.: 8.715 min
Delta R.T.: 0.016 min
Response: 27026
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



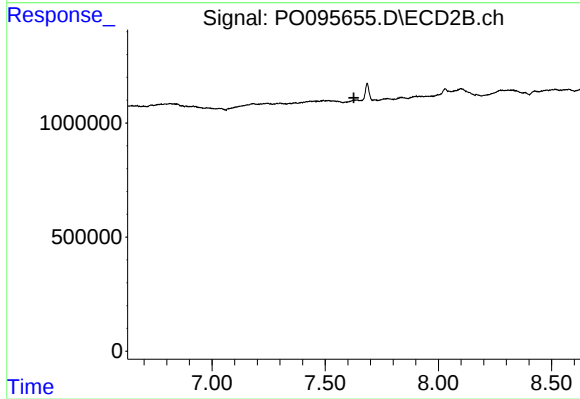
#41 AR-1268-1

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



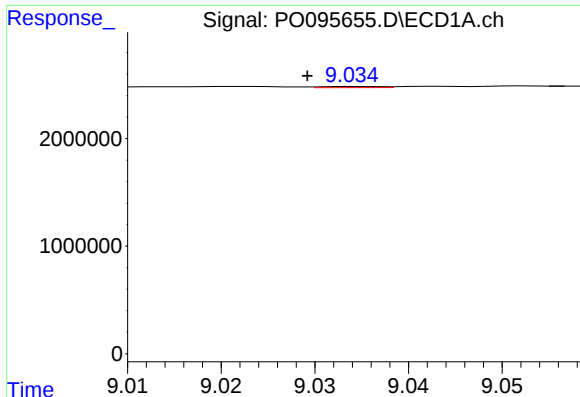
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.010 min
Response: 276201
Conc: 0.88 ng/ml



#42 AR-1268-2

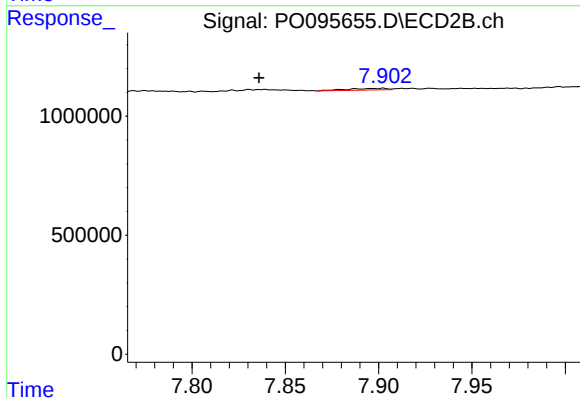
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

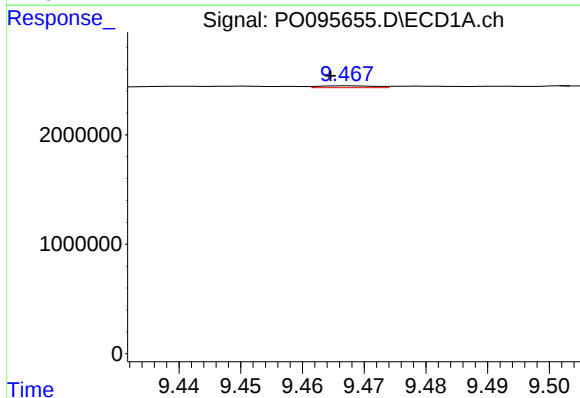
R.T.: 9.035 min
Delta R.T.: 0.005 min
Response: 45449
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



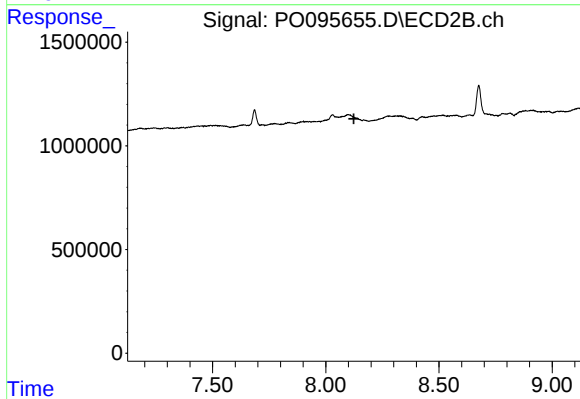
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.066 min
Response: 101754
Conc: 0.73 ng/ml



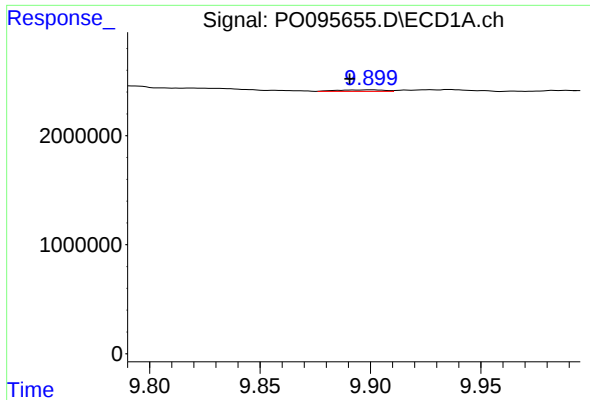
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.003 min
Response: 108205
Conc: 0.93 ng/ml



#44 AR-1268-4

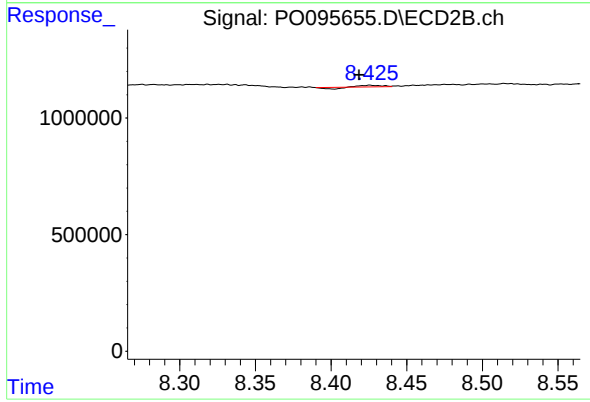
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.010 min
Response: 199843
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.007 min
Response: 22631
Conc: 0.06 ng/ml