

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062623\
 Data File : P0095972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 13:10
 Operator : YP/AJ
 Sample : PB153786BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:58:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.420	3.637	54589095	26133882	18.762	19.256
2)	SA Decachlor...	10.250	8.675	42235131	23449956	20.387	19.124
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	84431	0	1.023	N.D. #
4)	L1 AR-1016-2	5.608	0.000	54564	0	0.458	N.D. #
5)	L1 AR-1016-3	5.684	0.000	121896	0	1.580	N.D. #
6)	L1 AR-1016-4	5.777	0.000	197635	0	3.297	N.D. #
7)	L1 AR-1016-5	6.070	0.000	142486	0	2.293	N.D. #
8)	L2 AR-1221-1	4.625	0.000	119085	0	3.330	N.D. #
9)	L2 AR-1221-2	4.732	3.938	1022245	443057	38.433	33.595
10)	L2 AR-1221-3	4.776	3.985	17496	177283	0.219	4.471 #
11)	L3 AR-1232-1	4.776	3.985	17496	177283	0.298	5.897 #
12)	L3 AR-1232-2	5.317	0.000	57163	0	1.643	N.D. #
13)	L3 AR-1232-3	5.608	0.000	54564	0	0.960	N.D. #
14)	L3 AR-1232-4	5.777	0.000	197635	0	6.903	N.D. #
15)	L3 AR-1232-5	5.863	0.000	47187	0	1.900	N.D. #
16)	L4 AR-1242-1	5.592	0.000	84431	0	1.277	N.D. #
17)	L4 AR-1242-2	5.608	0.000	54564	0	0.572	N.D. #
18)	L4 AR-1242-3	5.684	0.000	121896	0	1.921	N.D. #
19)	L4 AR-1242-4	5.777	0.000	197635	0	4.039	N.D. #
20)	L4 AR-1242-5	6.506	5.508	6746	1519082	0.136	42.791 #
21)	L5 AR-1248-1	5.592	0.000	84431	0	1.668	N.D. #
22)	L5 AR-1248-2	5.863	0.000	47187	0	0.573	N.D. #
23)	L5 AR-1248-3	6.070	0.000	142486	0	1.655	N.D. #
24)	L5 AR-1248-4	6.465	0.000	29981	0	0.361	N.D. #
25)	L5 AR-1248-5	6.506	5.602	6746	1215754	0.080	24.234 #
26)	L6 AR-1254-1	6.453	5.508	43423	1519082	0.456	20.510 #
27)	L6 AR-1254-2	6.664	5.618f	58607	1267536	0.422	18.574 #
28)	L6 AR-1254-3	7.057	0.000	2648212	0	19.602	N.D. #
29)	L6 AR-1254-4	7.320	6.349f	84222	94815	0.939	1.606 #
30)	L6 AR-1254-5	7.755	6.716	752370	60483	7.314	0.678 #
31)	L7 AR-1260-1	7.202	6.212	239336	204804	2.105	2.854 #
32)	L7 AR-1260-2	7.449	6.391	14242	212333	0.117	2.549 #
33)	L7 AR-1260-3	7.755	6.563	752370	206686	5.427	2.683 #
34)	L7 AR-1260-4	8.032	0.000	406370	0	4.250	N.D. #
35)	L7 AR-1260-5	8.380	7.283	153737	49097	0.921	0.382 #
36)	L8 AR-1262-1	7.843	6.815	1343572	722802	10.010	18.897 #
37)	L8 AR-1262-2	8.380	0.000	153737	0	0.742	N.D. #
38)	L8 AR-1262-3	8.696	0.000	50765	0	0.335	N.D. #
39)	L8 AR-1262-4	8.760	0.000	111205	0	0.922	N.D. #
41)	L9 AR-1268-1	8.696	0.000	50765	0	0.186	N.D. #
42)	L9 AR-1268-2	8.760	0.000	111205	0	0.451	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062623\
 Data File : P0095972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 13:10
 Operator : YP/AJ
 Sample : PB153786BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:58:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

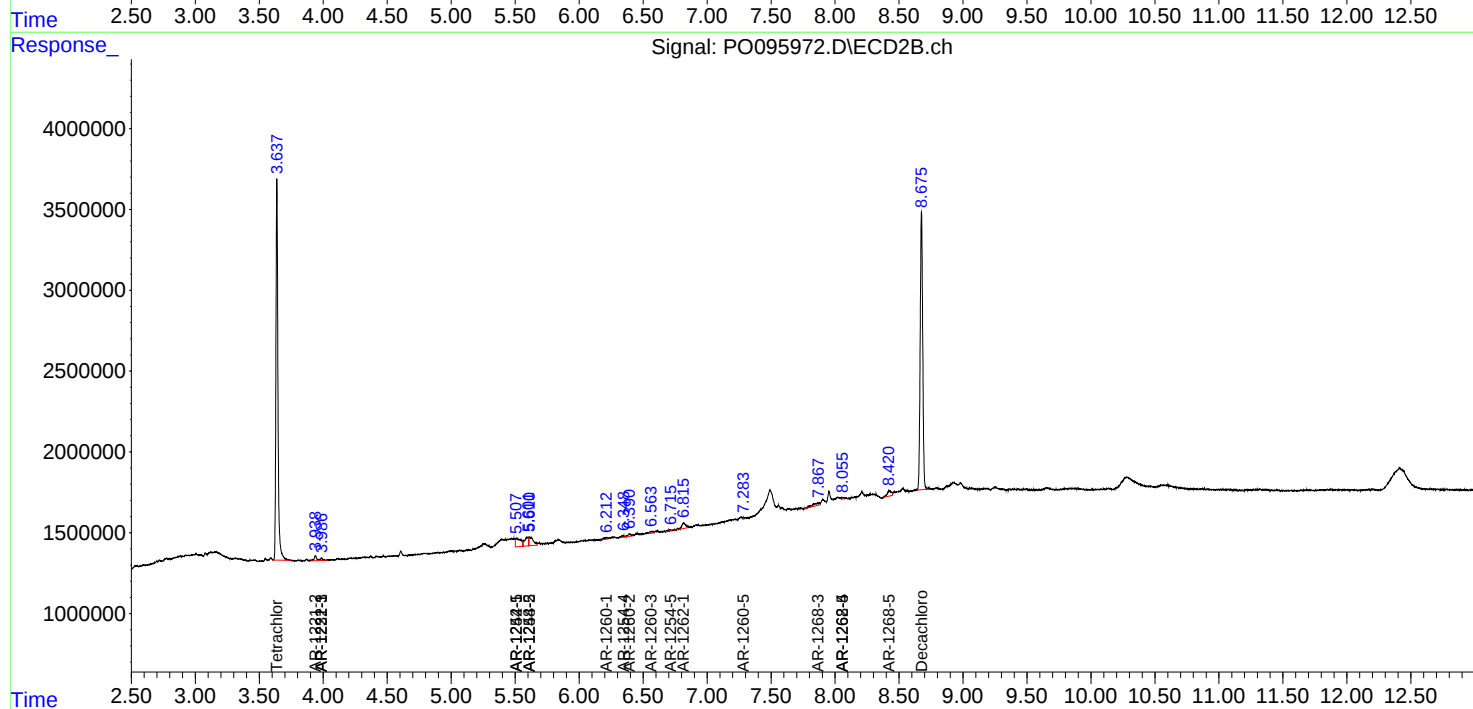
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

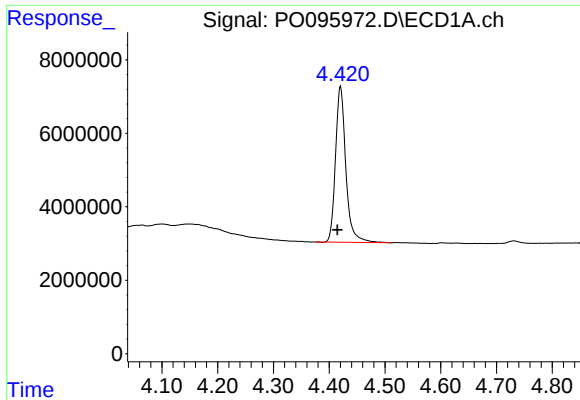
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.030	7.867	72123	565818	0.317	4.060 #
45) L9	AR-1268-5	9.895	8.427	122408	782299	0.164	1.870 #

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

Instrument :
ECD_O
ClientSampleId :

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

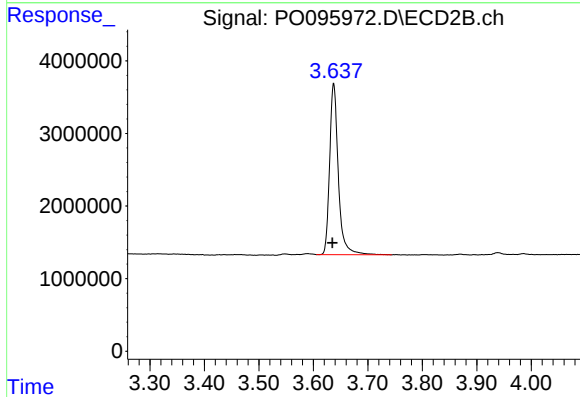




#1 Tetrachloro-m-xylene

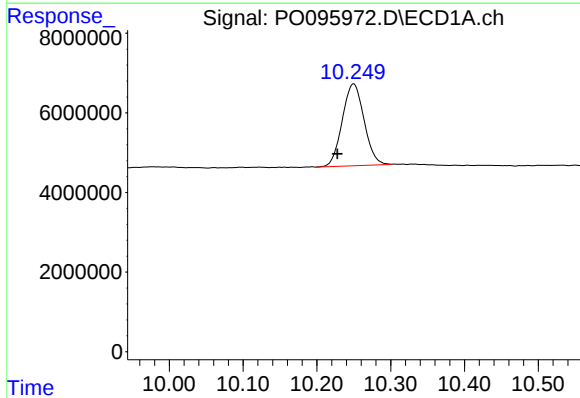
R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 54589095
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



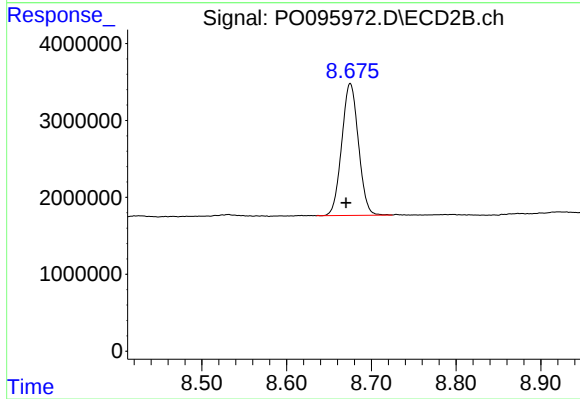
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 26133882
Conc: 19.26 ng/ml



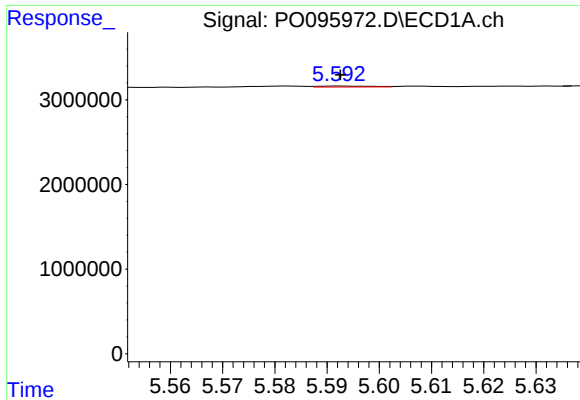
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.022 min
Response: 42235131
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

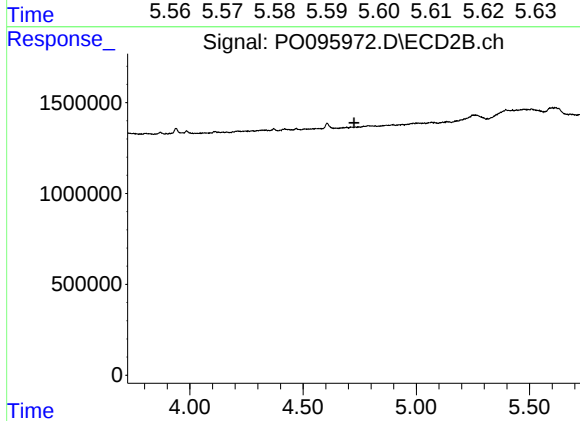
R.T.: 8.675 min
Delta R.T.: 0.005 min
Response: 23449956
Conc: 19.12 ng/ml



#3 AR-1016-1

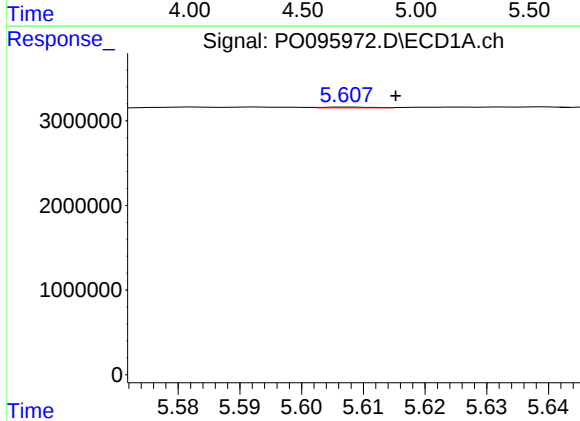
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 84431
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



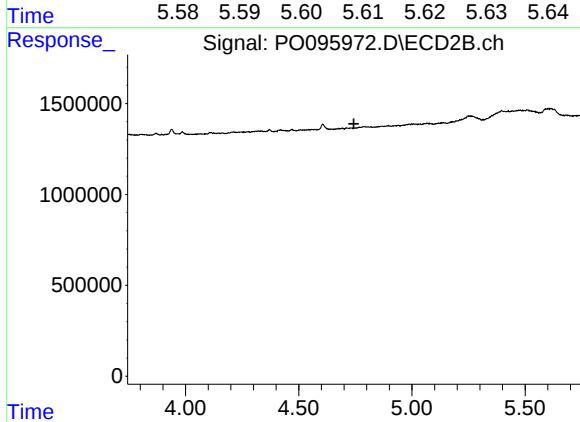
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



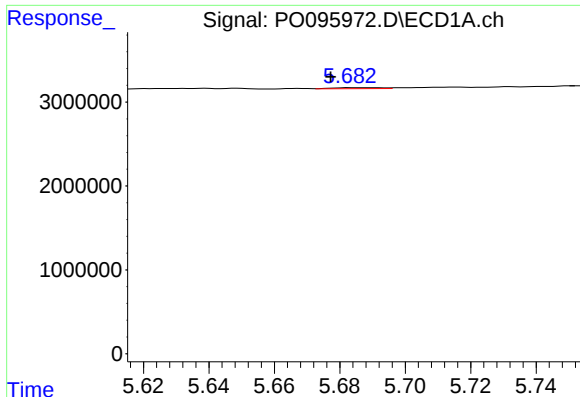
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 54564
Conc: 0.46 ng/ml



#4 AR-1016-2

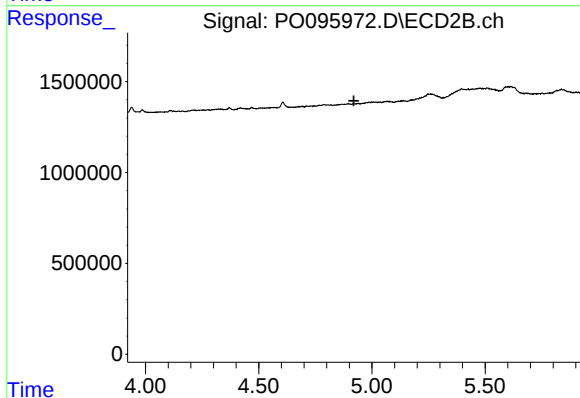
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

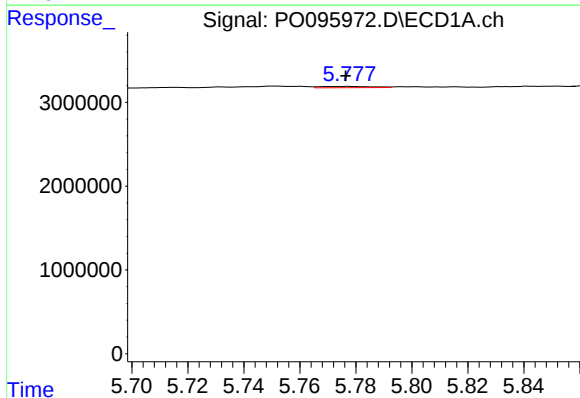
R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 121896
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



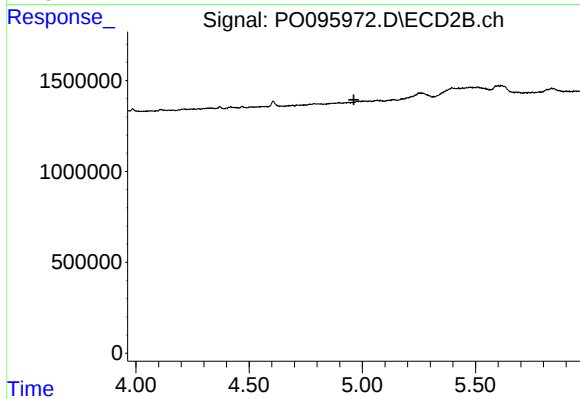
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



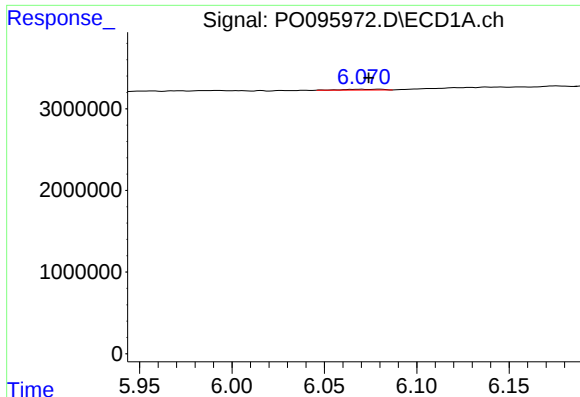
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 197635
Conc: 3.30 ng/ml



#6 AR-1016-4

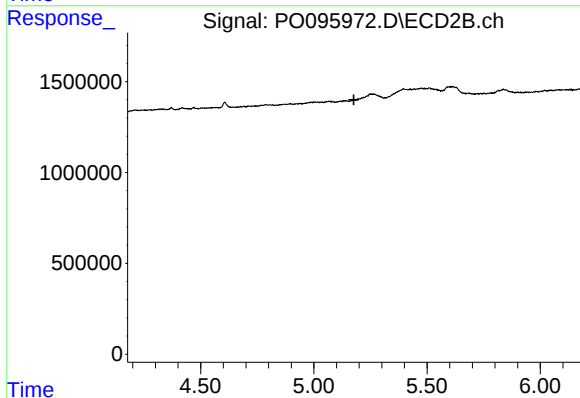
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

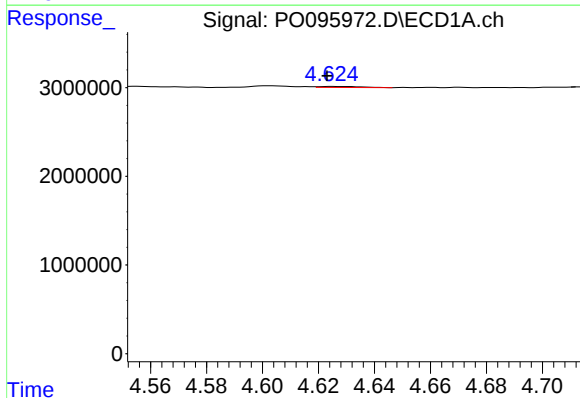
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 142486
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



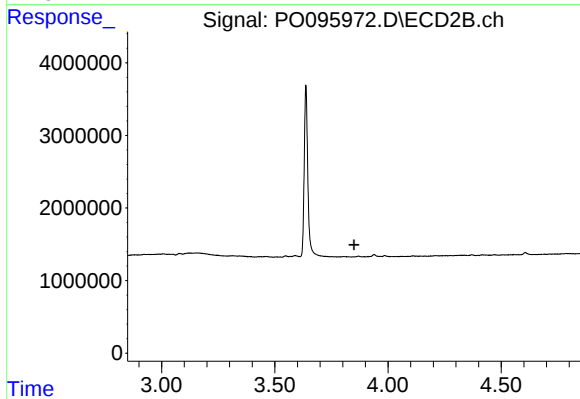
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



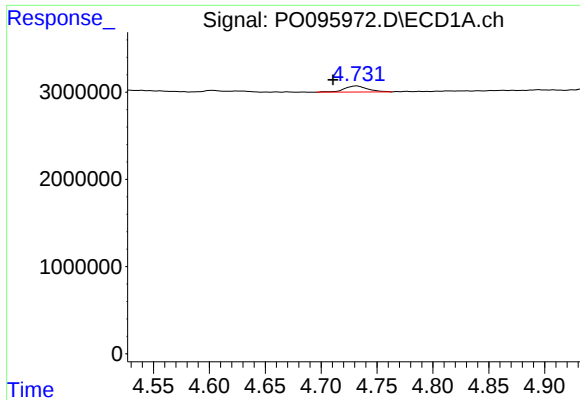
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 119085
Conc: 3.33 ng/ml



#8 AR-1221-1

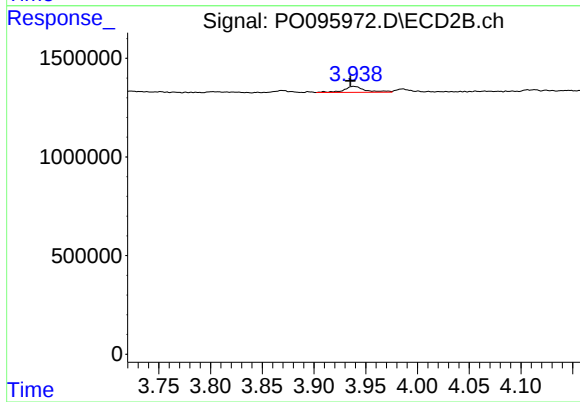
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

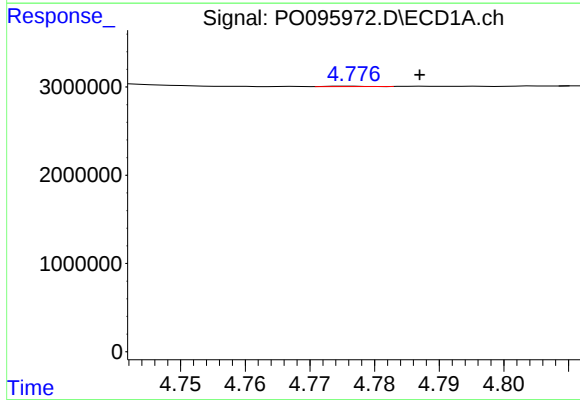
R.T.: 4.732 min
Delta R.T.: 0.021 min
Response: 1022245
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



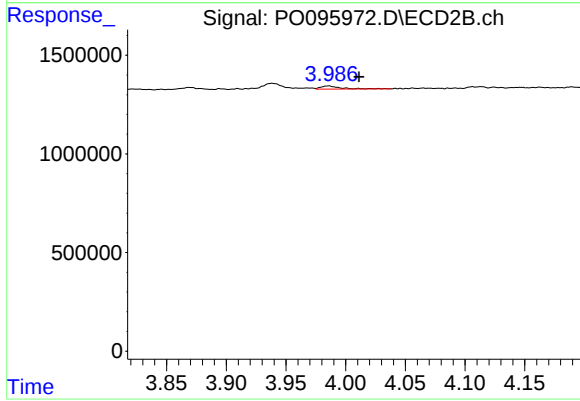
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 443057
Conc: 33.59 ng/ml



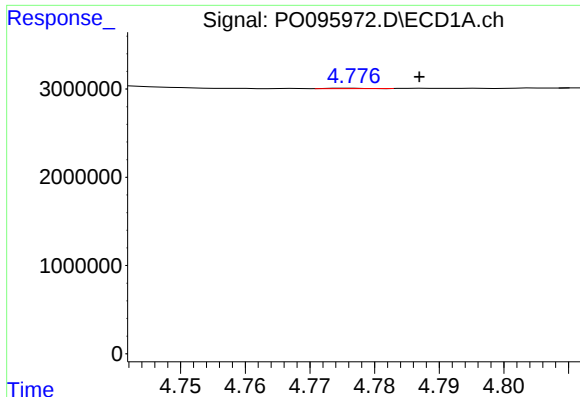
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 17496
Conc: 0.22 ng/ml



#10 AR-1221-3

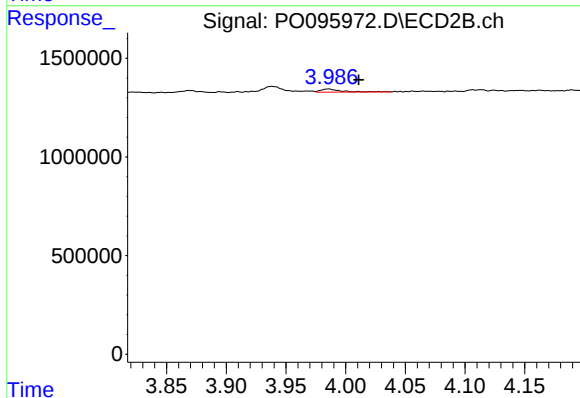
R.T.: 3.985 min
Delta R.T.: -0.026 min
Response: 177283
Conc: 4.47 ng/ml



#11 AR-1232-1

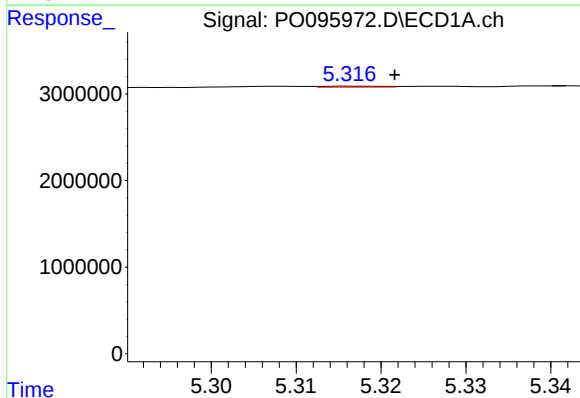
R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 17496
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



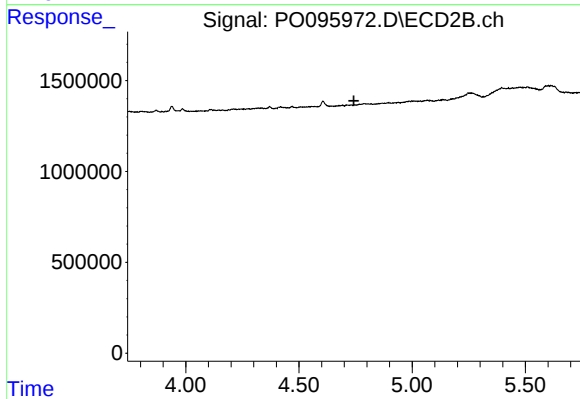
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.026 min
Response: 177283
Conc: 5.90 ng/ml



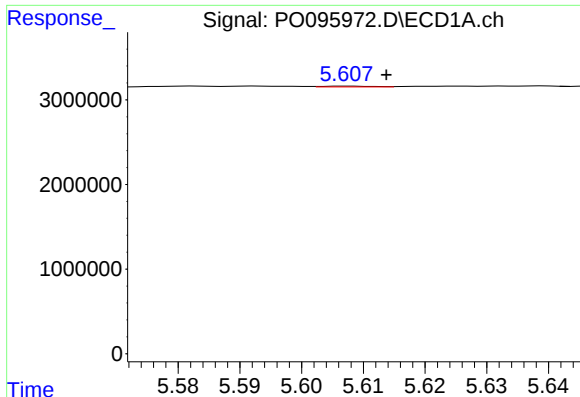
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 57163
Conc: 1.64 ng/ml



#12 AR-1232-2

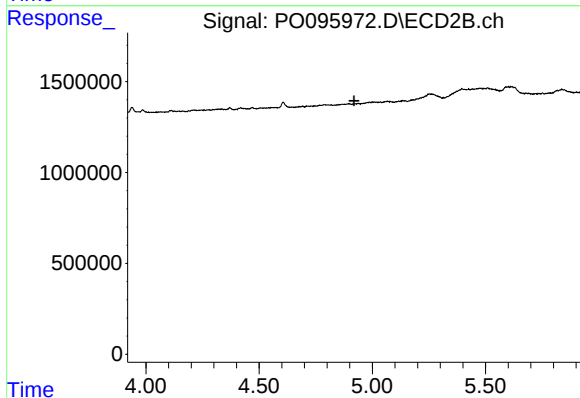
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

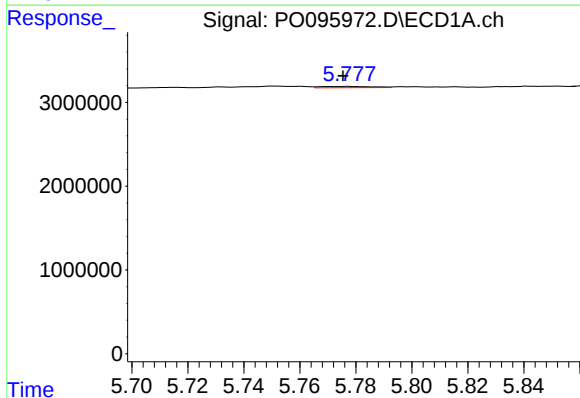
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 54564
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



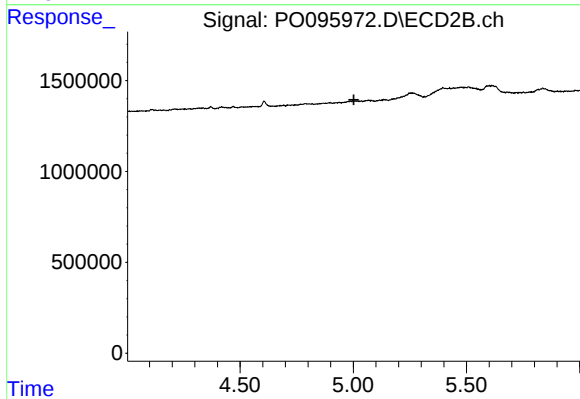
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



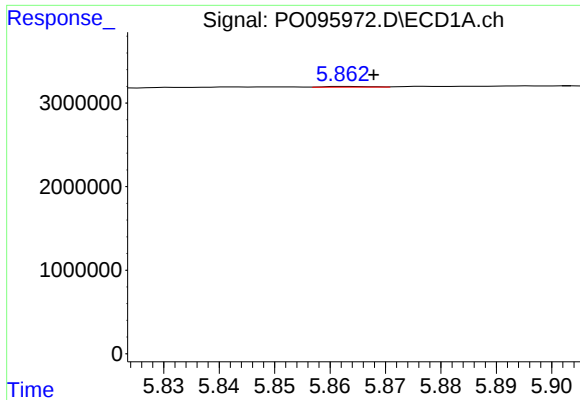
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 197635
Conc: 6.90 ng/ml



#14 AR-1232-4

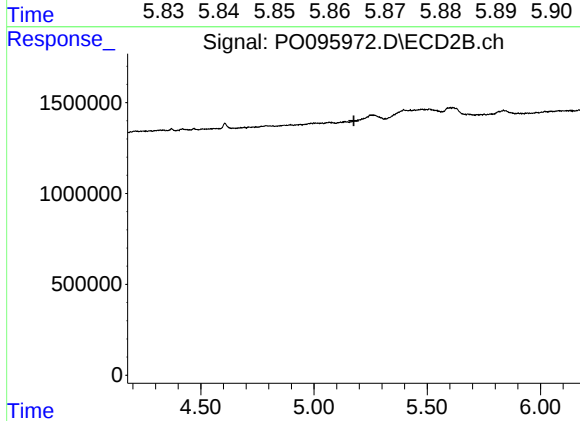
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

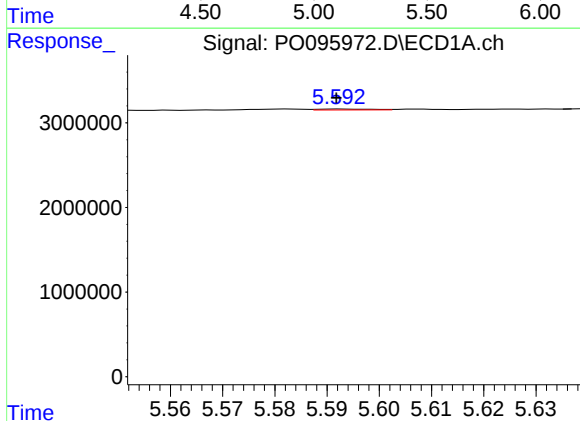
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 47187
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



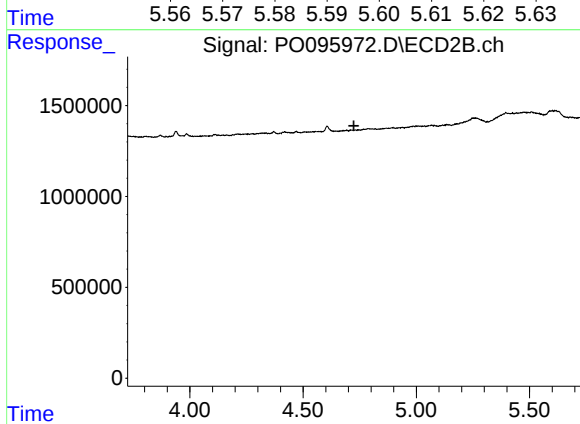
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



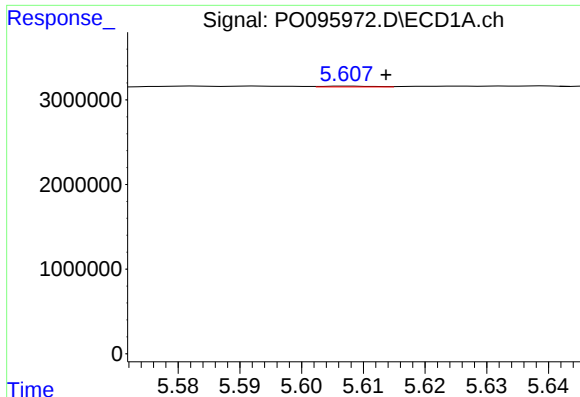
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 84431
Conc: 1.28 ng/ml



#16 AR-1242-1

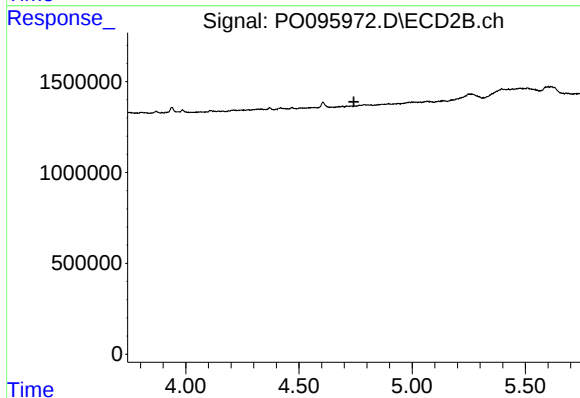
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

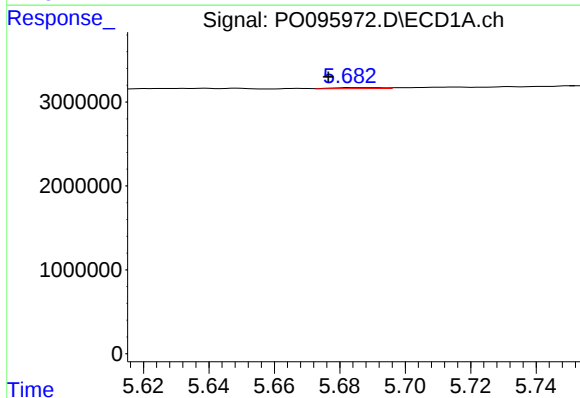
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 54564
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



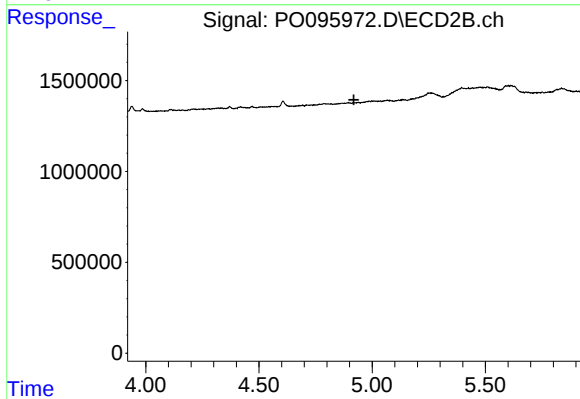
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



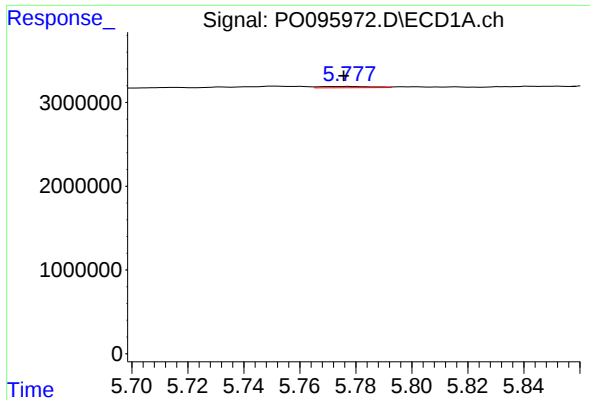
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 121896
Conc: 1.92 ng/ml



#18 AR-1242-3

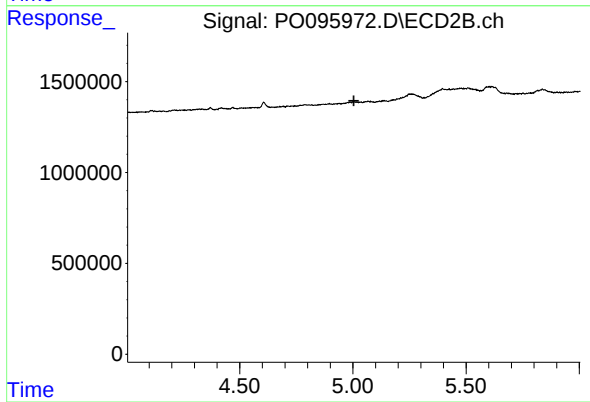
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

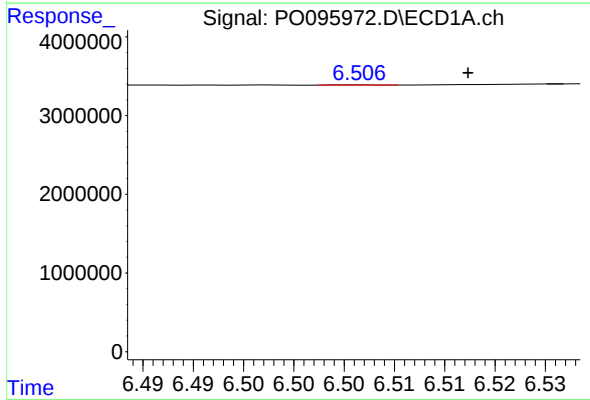
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 197635
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



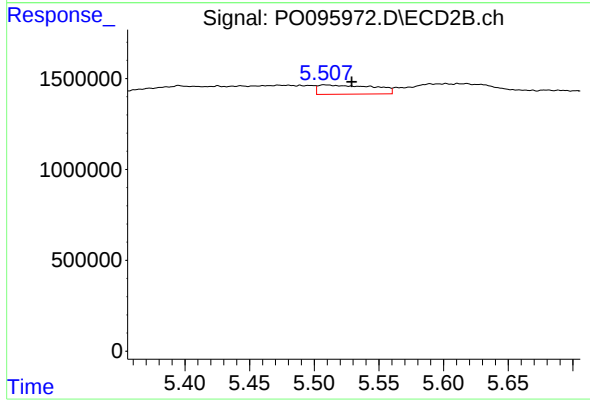
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



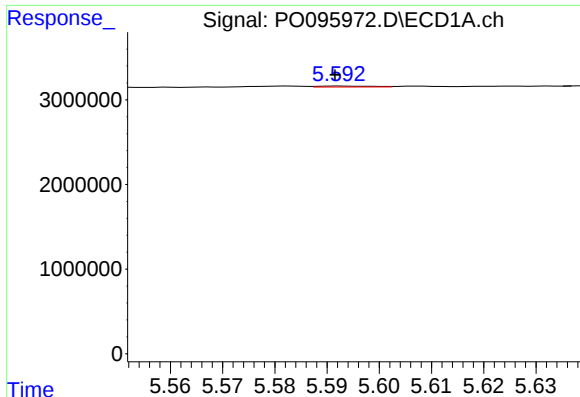
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 6746
Conc: 0.14 ng/ml



#20 AR-1242-5

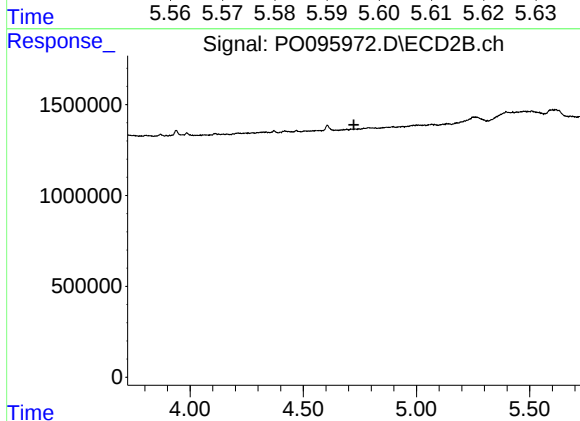
R.T.: 5.508 min
Delta R.T.: -0.021 min
Response: 1519082
Conc: 42.79 ng/ml



#21 AR-1248-1

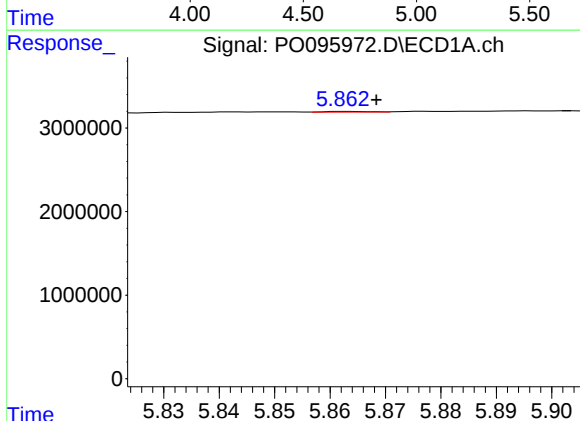
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 84431
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



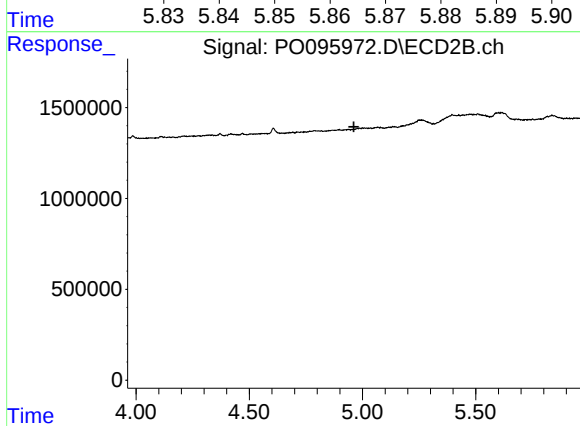
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



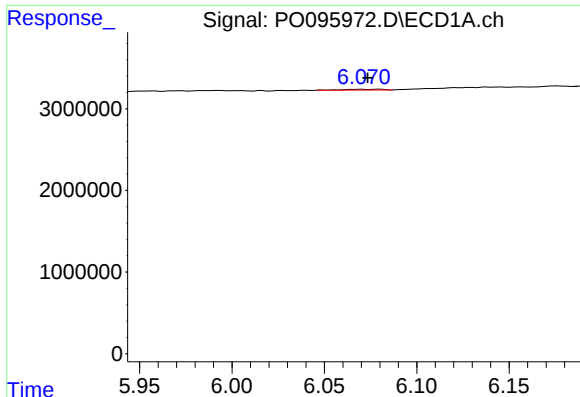
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 47187
Conc: 0.57 ng/ml



#22 AR-1248-2

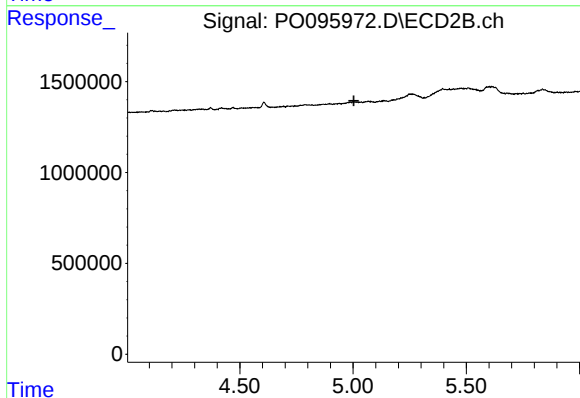
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#23 AR-1248-3

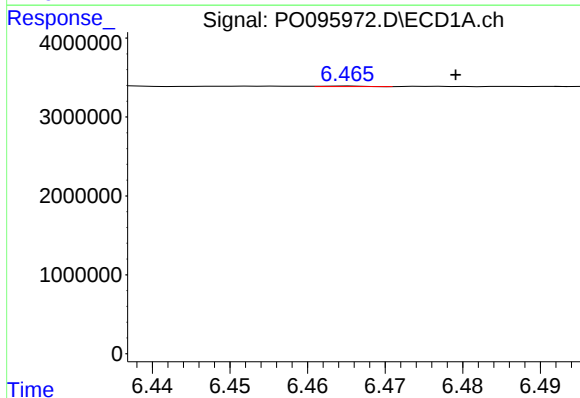
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 142486
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



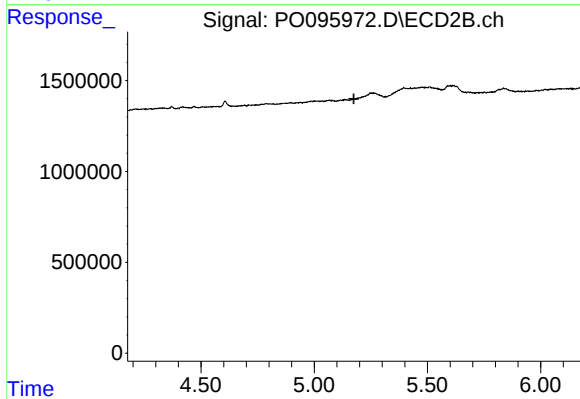
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



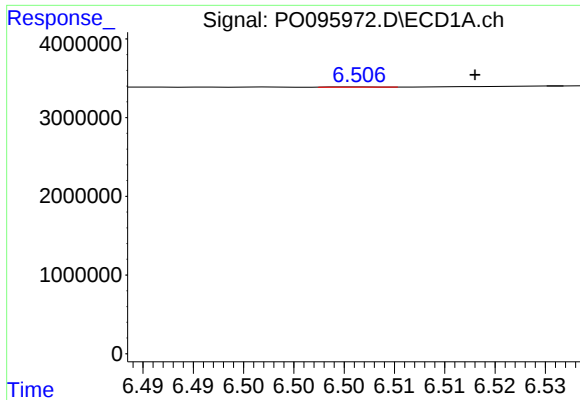
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.014 min
Response: 29981
Conc: 0.36 ng/ml



#24 AR-1248-4

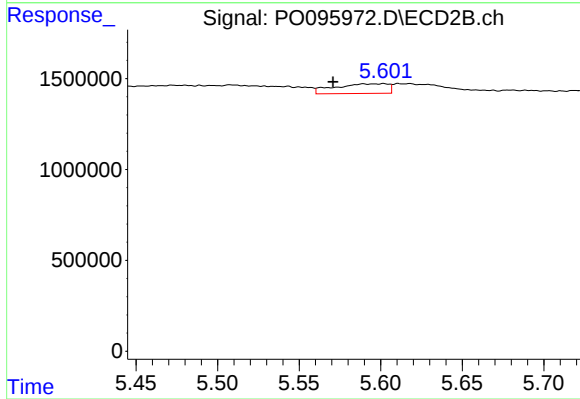
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

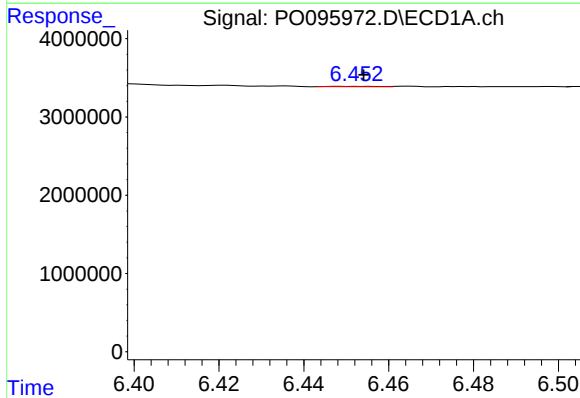
R.T.: 6.506 min
Delta R.T.: -0.012 min
Response: 6746
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



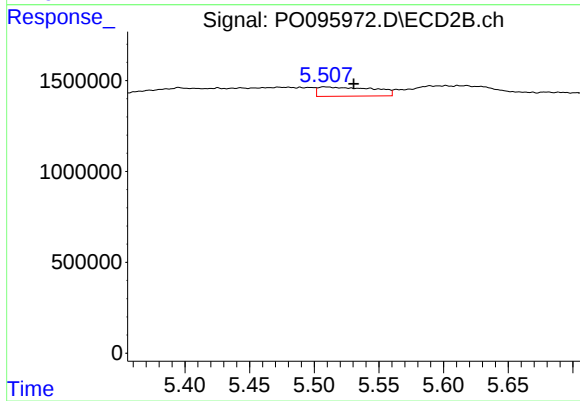
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.031 min
Response: 1215754
Conc: 24.23 ng/ml



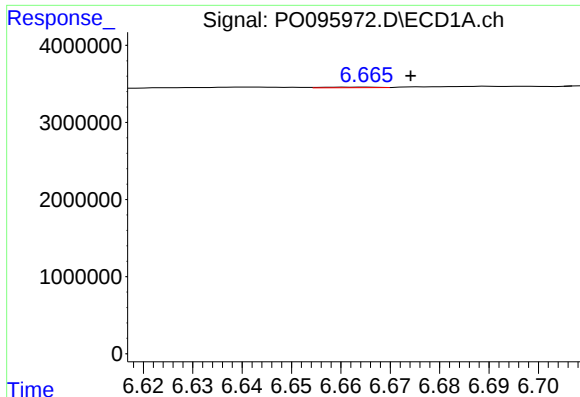
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 43423
Conc: 0.46 ng/ml



#26 AR-1254-1

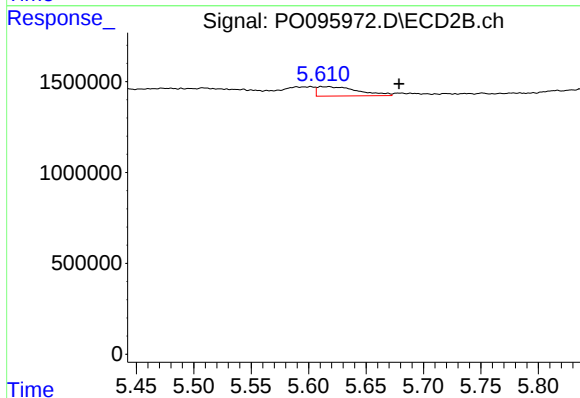
R.T.: 5.508 min
Delta R.T.: -0.022 min
Response: 1519082
Conc: 20.51 ng/ml



#27 AR-1254-2

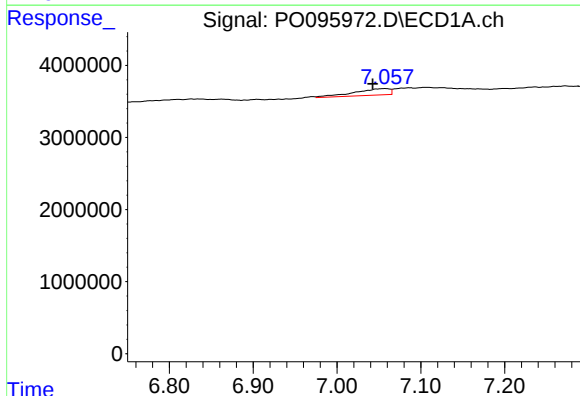
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 58607
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



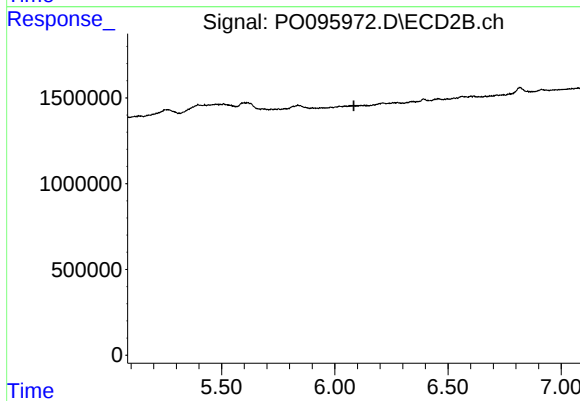
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.061 min
Response: 1267536
Conc: 18.57 ng/ml



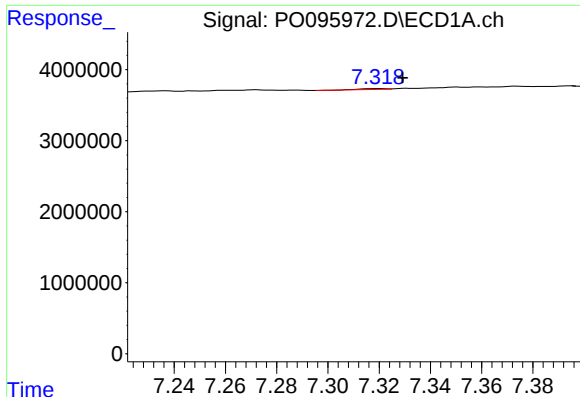
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.015 min
Response: 2648212
Conc: 19.60 ng/ml



#28 AR-1254-3

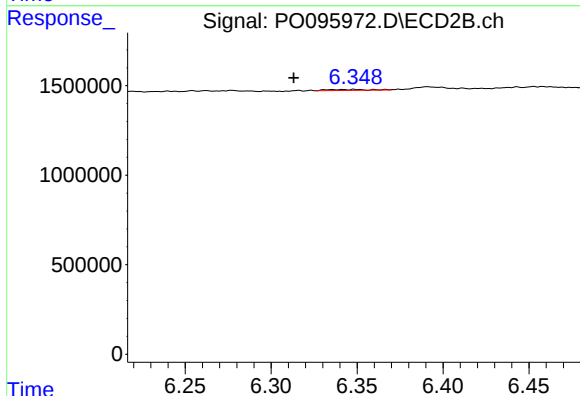
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#29 AR-1254-4

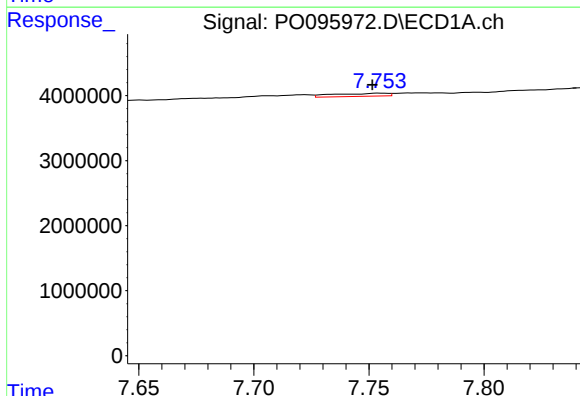
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 84222
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



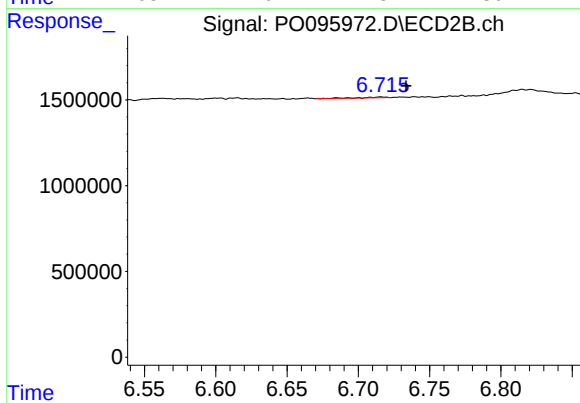
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.035 min
Response: 94815
Conc: 1.61 ng/ml



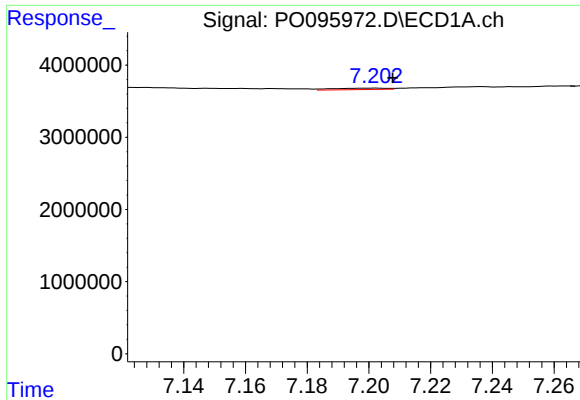
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 752370
Conc: 7.31 ng/ml



#30 AR-1254-5

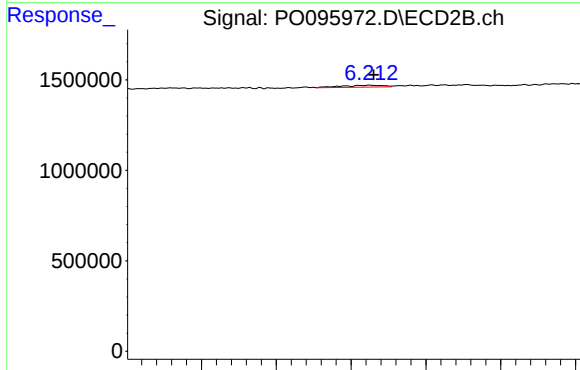
R.T.: 6.716 min
Delta R.T.: -0.018 min
Response: 60483
Conc: 0.68 ng/ml



#31 AR-1260-1

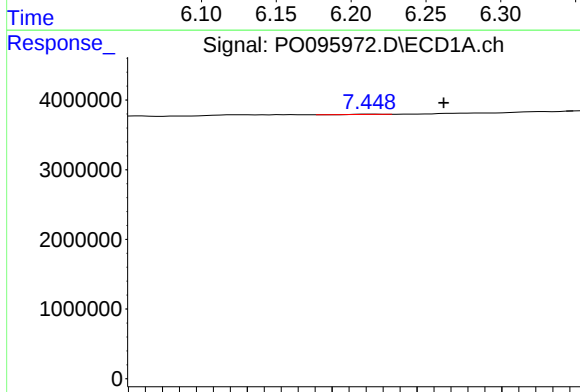
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 239336
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



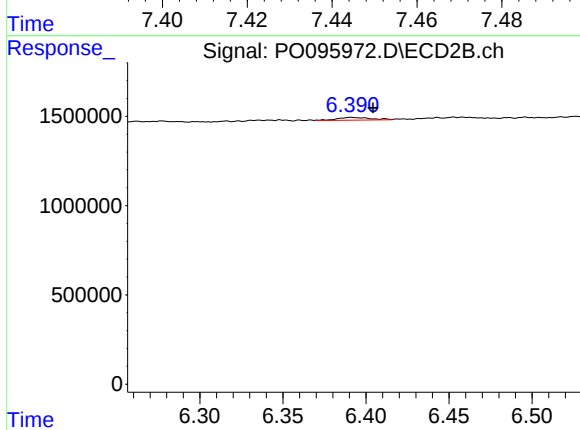
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 204804
Conc: 2.85 ng/ml



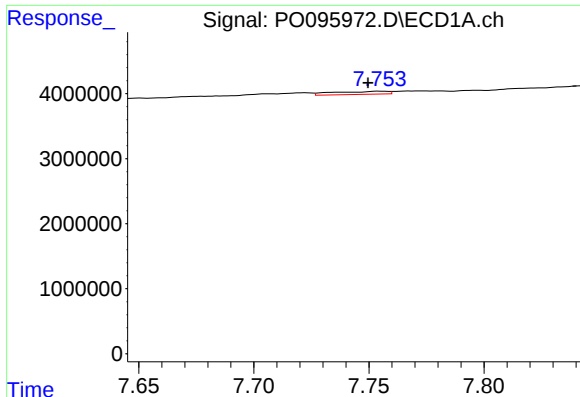
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 14242
Conc: 0.12 ng/ml



#32 AR-1260-2

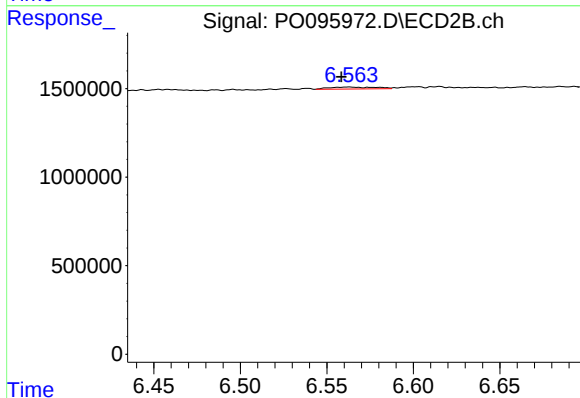
R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 212333
Conc: 2.55 ng/ml



#33 AR-1260-3

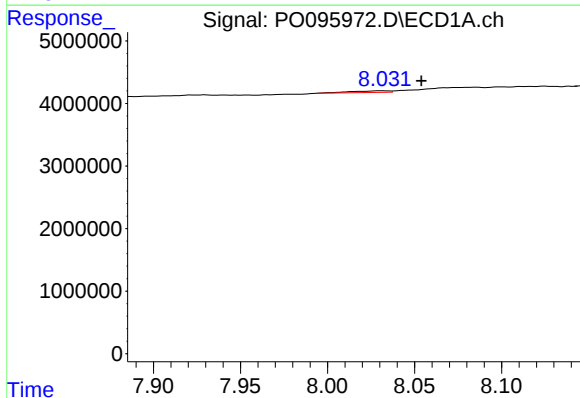
R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 752370
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



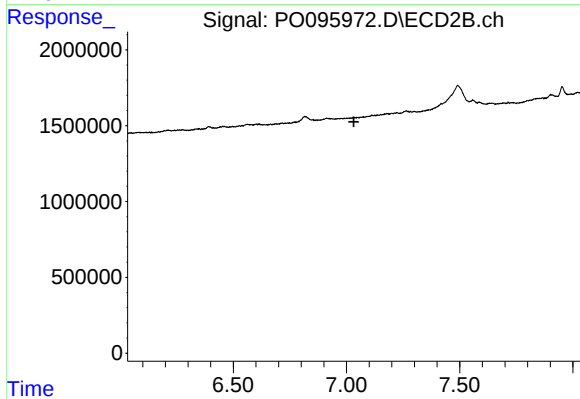
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 206686
Conc: 2.68 ng/ml



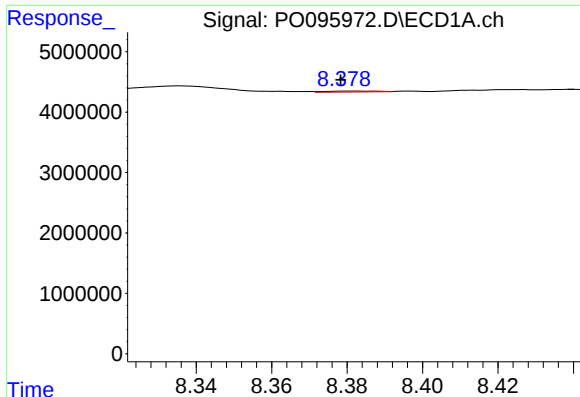
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.022 min
Response: 406370
Conc: 4.25 ng/ml



#34 AR-1260-4

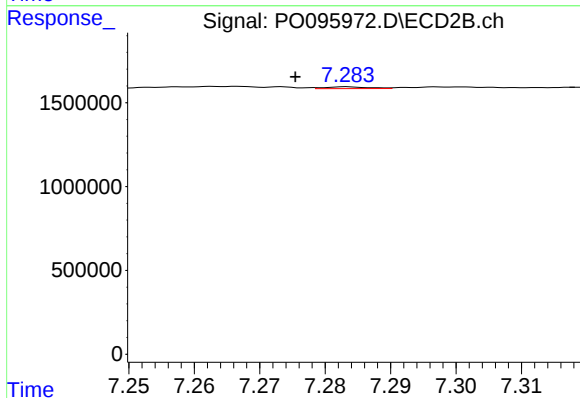
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#35 AR-1260-5

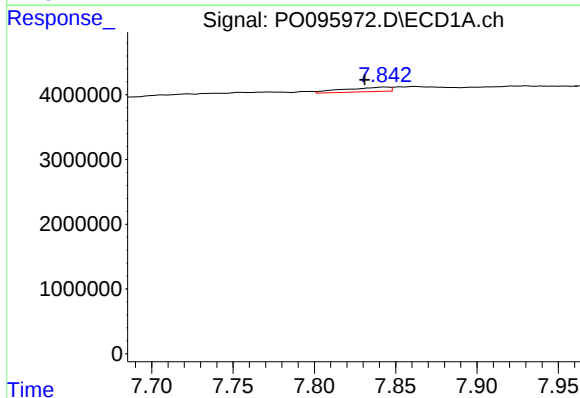
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 153737
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



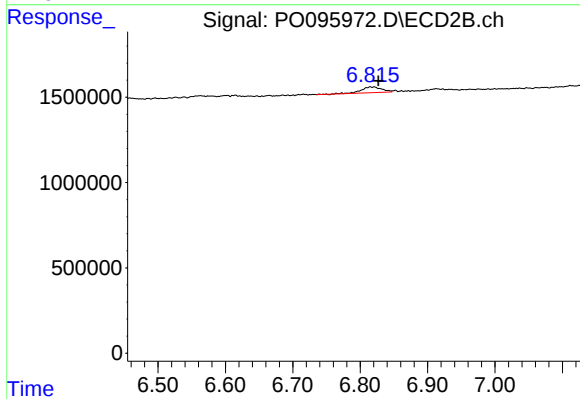
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.008 min
Response: 49097
Conc: 0.38 ng/ml



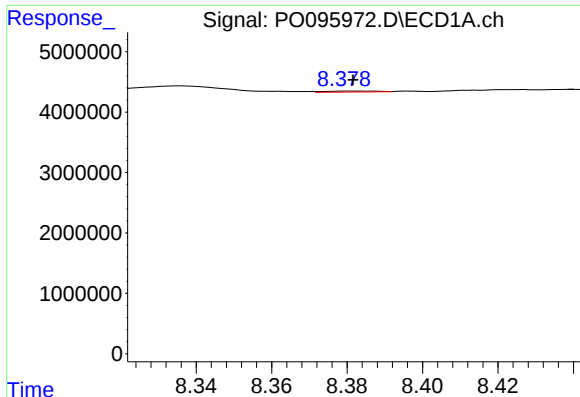
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 1343572
Conc: 10.01 ng/ml



#36 AR-1262-1

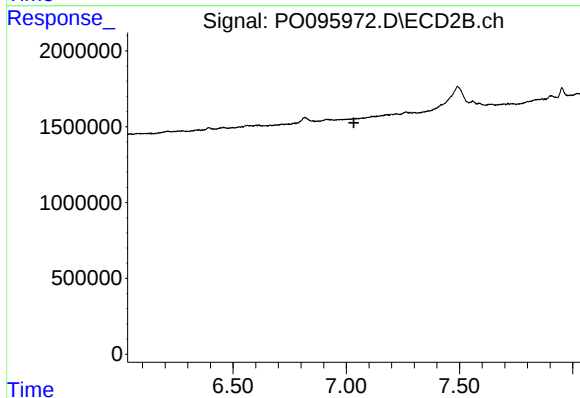
R.T.: 6.815 min
Delta R.T.: -0.012 min
Response: 722802
Conc: 18.90 ng/ml



#37 AR-1262-2

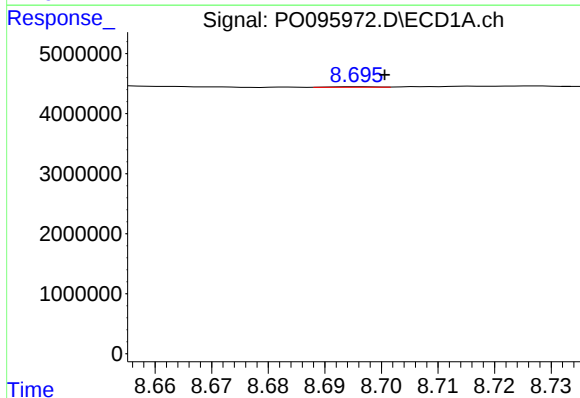
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 153737
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



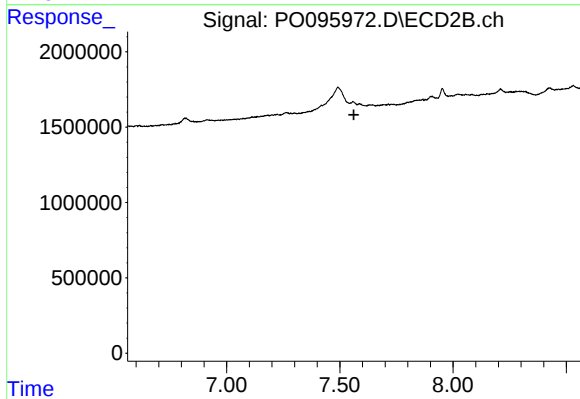
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



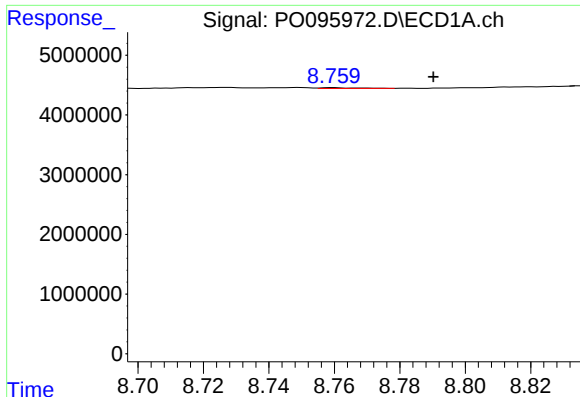
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 50765
Conc: 0.34 ng/ml



#38 AR-1262-3

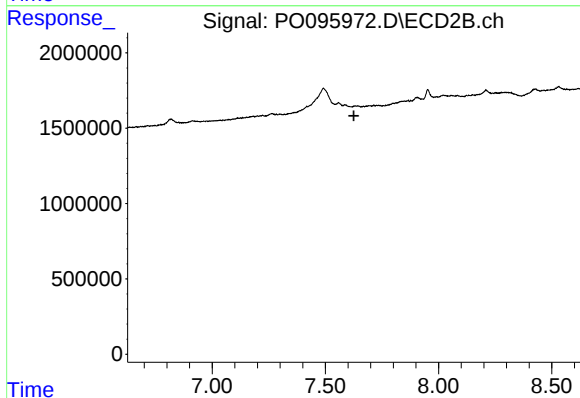
R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

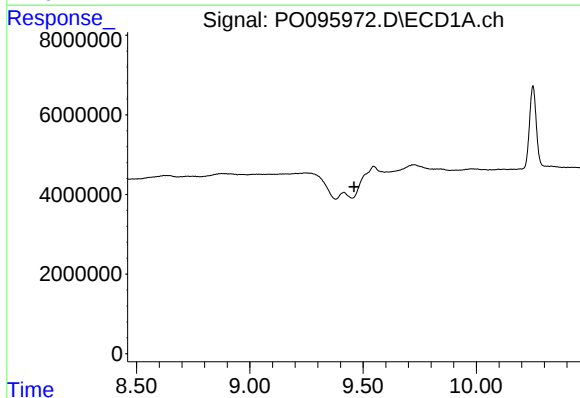
R.T.: 8.760 min
Delta R.T.: -0.031 min
Response: 111205
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



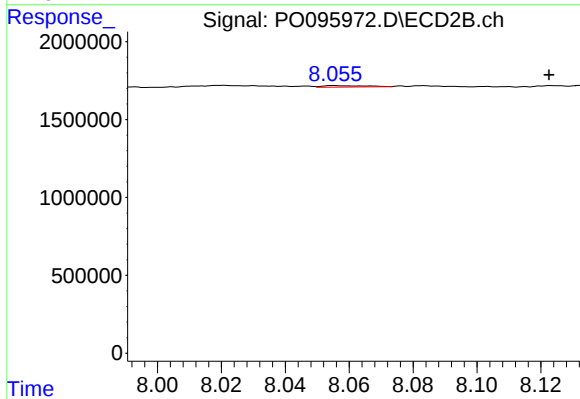
#39 AR-1262-4

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



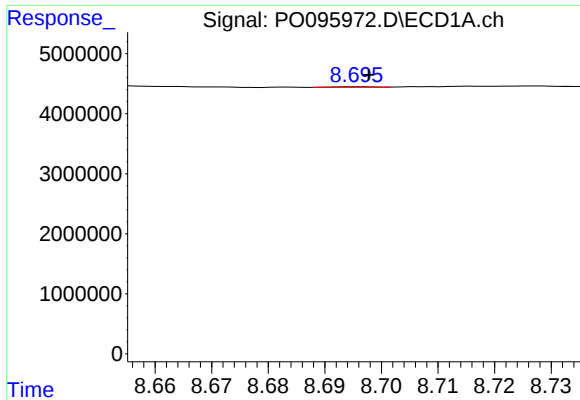
#40 AR-1262-5

R.T.: 9.415 min
Delta R.T.: -0.045 min
Response: -446292
Conc: N.D.



#40 AR-1262-5

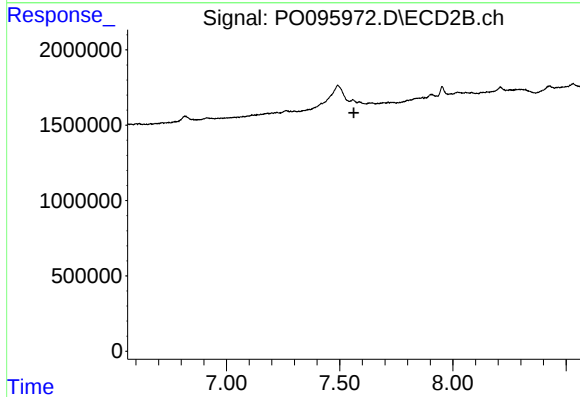
R.T.: 8.055 min
Delta R.T.: -0.067 min
Response: 85158
Conc: 1.68 ng/ml



#41 AR-1268-1

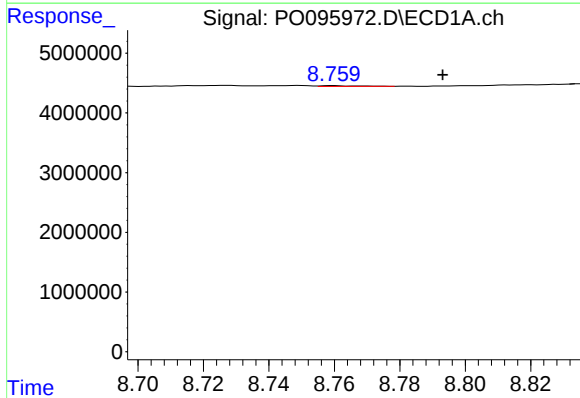
R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 50765
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



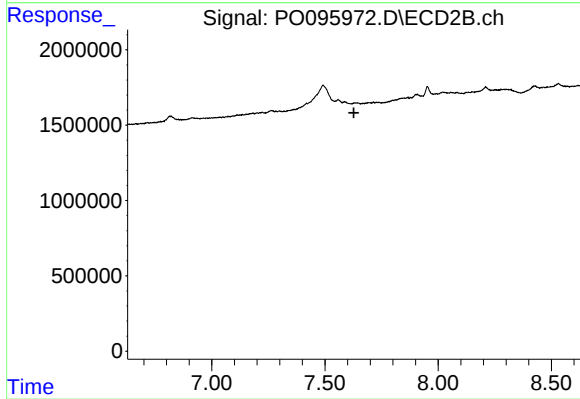
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



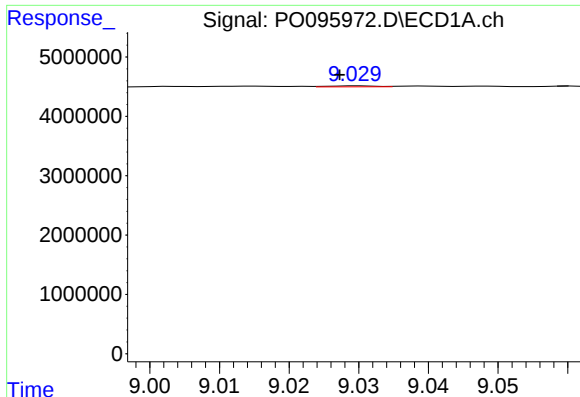
#42 AR-1268-2

R.T.: 8.760 min
Delta R.T.: -0.034 min
Response: 111205
Conc: 0.45 ng/ml



#42 AR-1268-2

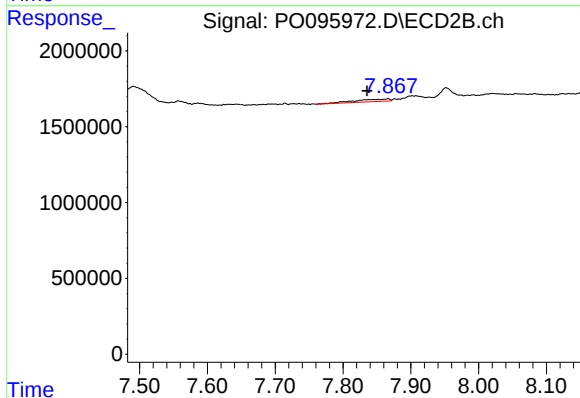
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

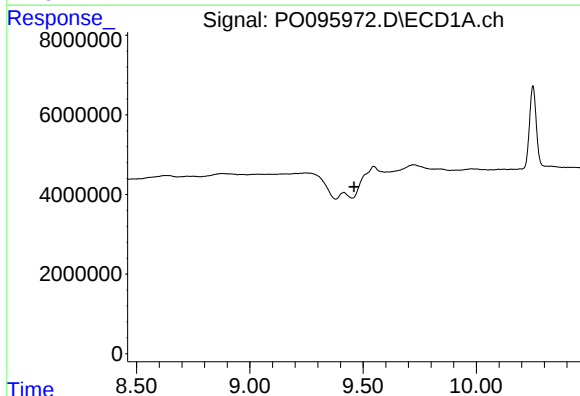
R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 72123
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



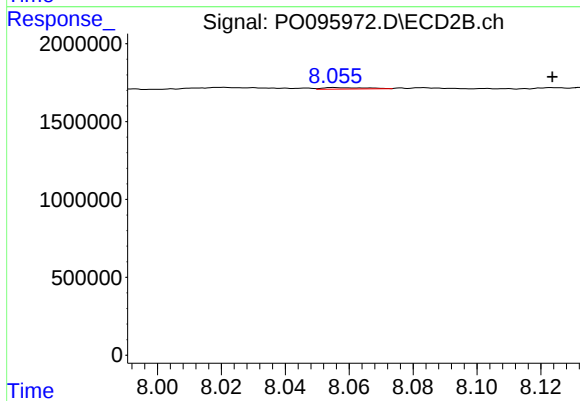
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: 0.031 min
Response: 565818
Conc: 4.06 ng/ml



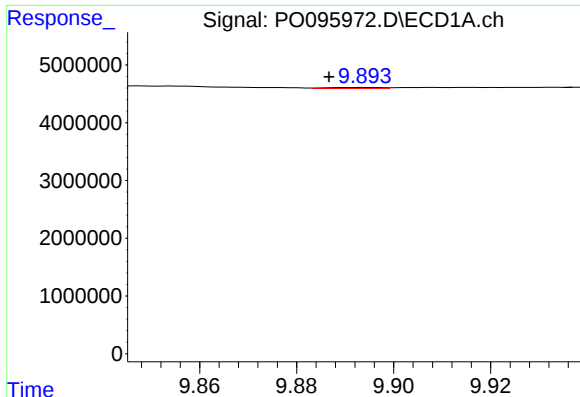
#44 AR-1268-4

R.T.: 9.415 min
Delta R.T.: -0.045 min
Response: -446292
Conc: N.D.



#44 AR-1268-4

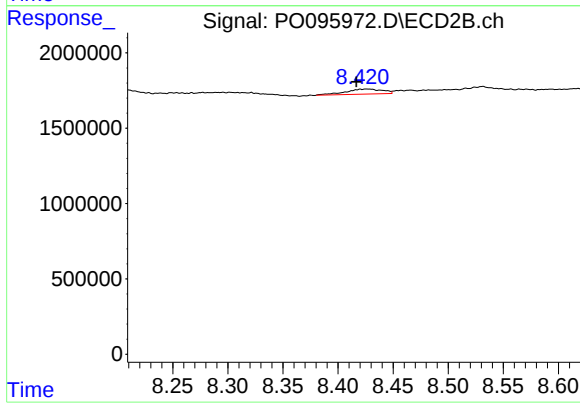
R.T.: 8.055 min
Delta R.T.: -0.068 min
Response: 85158
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.008 min
Response: 122408
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.010 min
Response: 782299
Conc: 1.87 ng/ml