

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 20:22
 Operator : YP/AJ
 Sample : 03814-02 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:06:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	5827738	2120481	1.744	1.497
2)	SA Decachlor...	10.249	8.653	5048013	2375640	2.282	2.020
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	49458	0	0.528	N.D. #
4)	L1 AR-1016-2	5.623	0.000	64234	0	0.481	N.D. #
5)	L1 AR-1016-3	5.704	0.000	179937	0	2.167	N.D. #
6)	L1 AR-1016-4	5.799	0.000	125077	0	1.841	N.D. #
7)	L1 AR-1016-5	6.080	0.000	193731	0	2.706	N.D. #
8)	L2 AR-1221-1	4.637	0.000	35037	0	0.852	N.D. #
9)	L2 AR-1221-2	4.734	3.971f	501040	163736	16.668	11.561 #
10)	L2 AR-1221-3	4.814	3.971	202322	163736	2.303	3.954 #
11)	L3 AR-1232-1	4.814	3.971	202322	163736	2.813	4.819 #
12)	L3 AR-1232-2	5.326	0.000	65357	0	1.664	N.D. #
13)	L3 AR-1232-3	5.623	0.000	64234	0	1.054	N.D. #
14)	L3 AR-1232-4	5.799	0.000	125077	0	4.122	N.D. #
15)	L3 AR-1232-5	5.858	0.000	47681	0	1.714	N.D. #
16)	L4 AR-1242-1	5.590	0.000	49458	0	0.610	N.D. #
17)	L4 AR-1242-2	5.623	0.000	64234	0	0.561	N.D. #
18)	L4 AR-1242-3	5.704	0.000	179937	0	2.528	N.D. #
19)	L4 AR-1242-4	5.799	0.000	125077	0	2.165	N.D. #
20)	L4 AR-1242-5	6.497	0.000	18948	0	0.342	N.D. #
21)	L5 AR-1248-1	5.590	0.000	49458	0	0.861	N.D. #
22)	L5 AR-1248-2	5.858	0.000	47681	0	0.514	N.D. #
23)	L5 AR-1248-3	6.080	0.000	193731	0	1.966	N.D. #
24)	L5 AR-1248-4	6.488	0.000	15563	0	0.168	N.D. #
25)	L5 AR-1248-5	6.497	5.590	18948	117934	0.205	2.513 #
26)	L6 AR-1254-1	6.463	5.590f	224110	117934	2.119	1.605
27)	L6 AR-1254-2	6.671	5.616f	77868	242226	0.502	3.711 #
28)	L6 AR-1254-3	7.049	0.000	730156	0	4.784	N.D. #
29)	L6 AR-1254-4	7.320	0.000	122842	0	1.257	N.D. #
30)	L6 AR-1254-5	7.767	0.000	619410	0	5.621	N.D. #
31)	L7 AR-1260-1	7.223	0.000	829487	0	6.375	N.D. #
32)	L7 AR-1260-2	7.471	0.000	190532	0	1.391	N.D. #
33)	L7 AR-1260-3	7.767	0.000	619410	0	4.051	N.D. #
34)	L7 AR-1260-4	8.072	0.000	211073	0	1.733	N.D. #
35)	L7 AR-1260-5	8.378	0.000	348863	0	1.586	N.D. #
36)	L8 AR-1262-1	7.839	0.000	935833	0	6.338	N.D. #
37)	L8 AR-1262-2	8.378	0.000	348863	0	1.530	N.D. #
38)	L8 AR-1262-3	8.744	0.000	1256307	0	7.557	N.D. #
39)	L8 AR-1262-4	8.801	0.000	158417	0	1.225	N.D. #
40)	L8 AR-1262-5	9.476	8.072f	253271	66123	2.970	1.271 #
41)	L9 AR-1268-1	8.744	0.000	1256307	0	4.130	N.D. #

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 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	8.801	0.000	158417	0	0.592	N.D. #
43) L9	AR-1268-3	9.044	7.819	149668	248307	0.598	1.694 #
44) L9	AR-1268-4	9.476	8.072f	253271	66123	2.736	1.112 #
45) L9	AR-1268-5	9.893	8.404	70939	204025	0.089	0.473 #

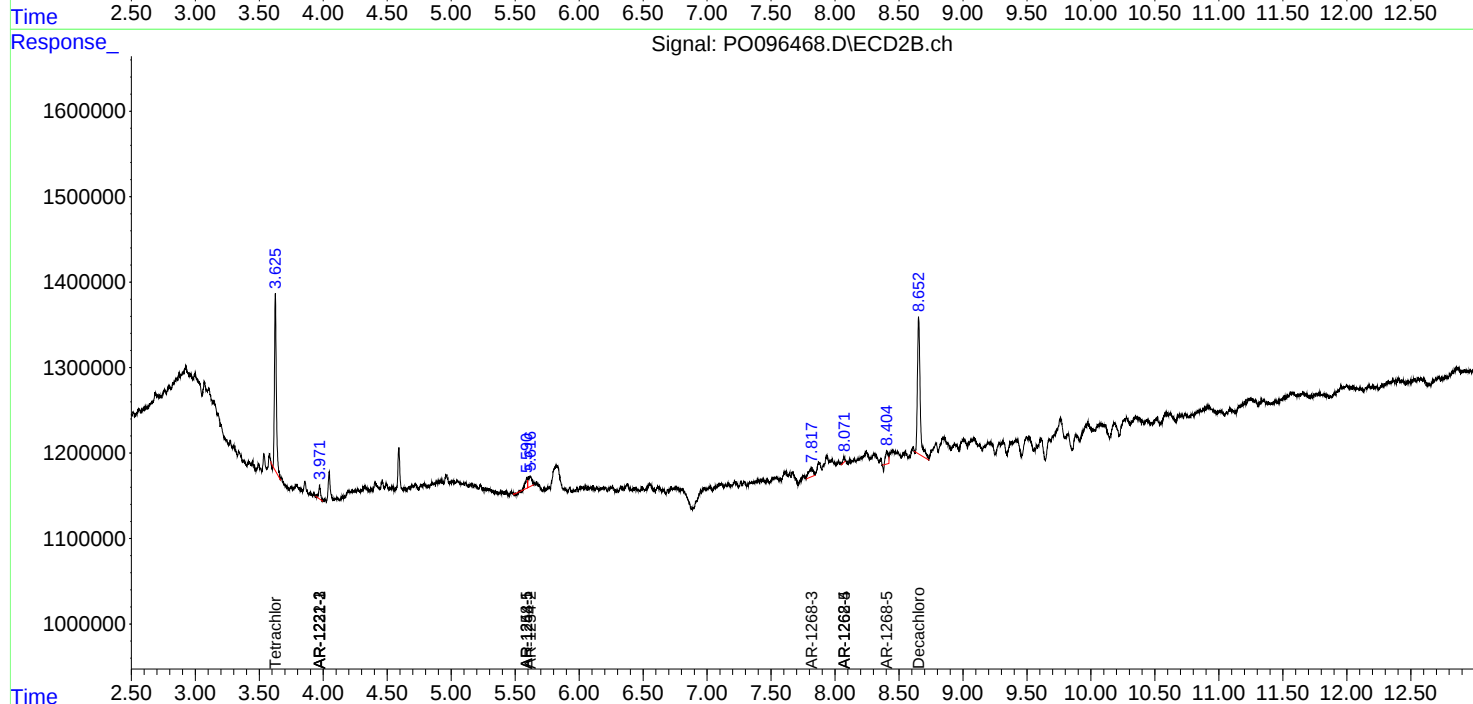
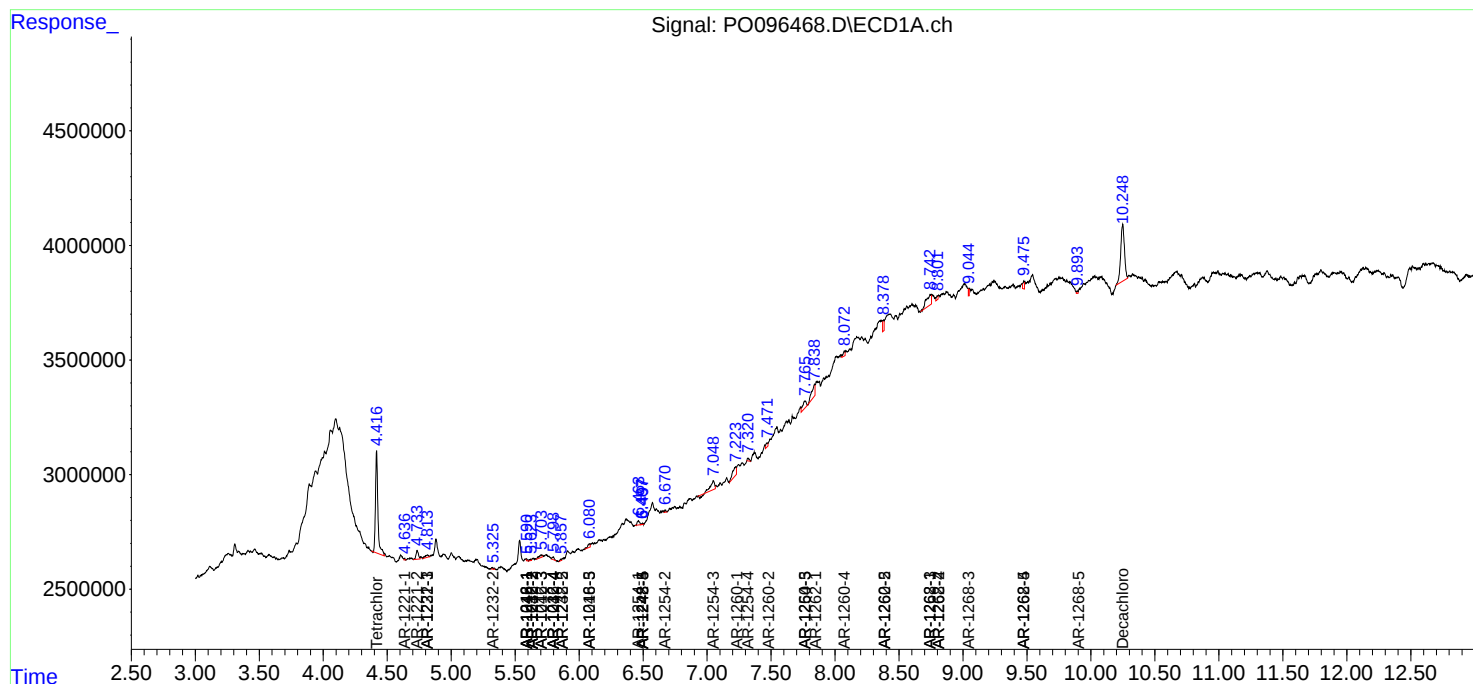
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

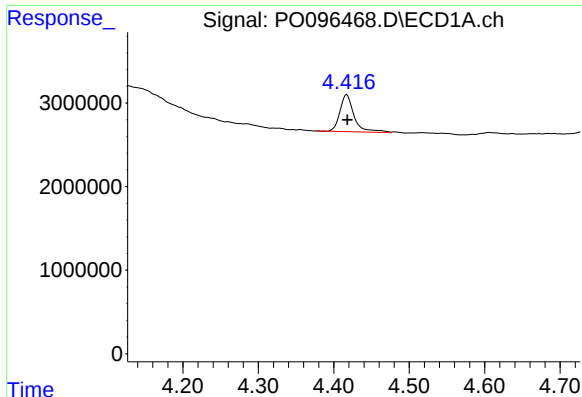
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

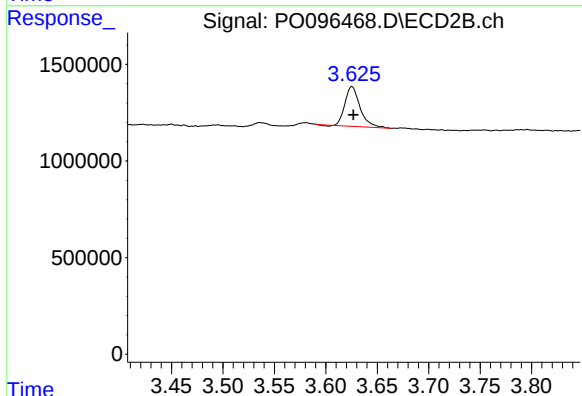




#1 Tetrachloro-m-xylene

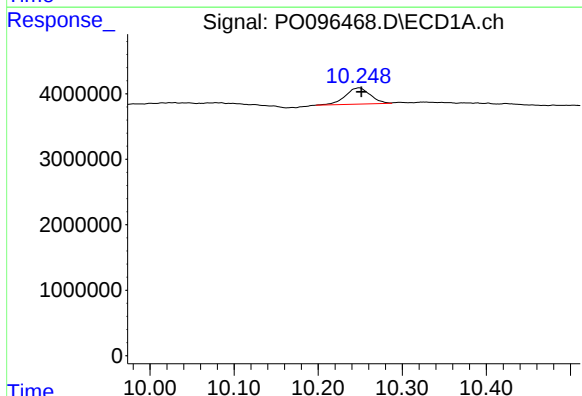
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 5827738
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



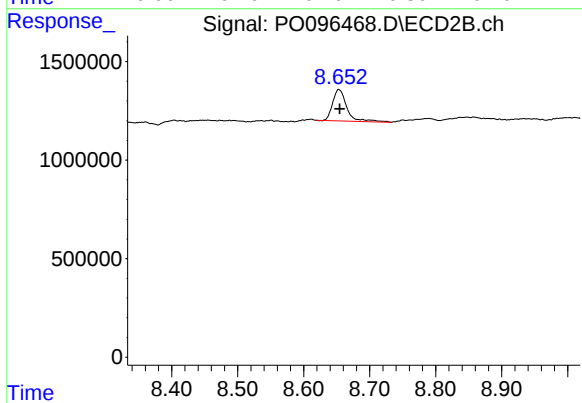
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 2120481
Conc: 1.50 ng/ml



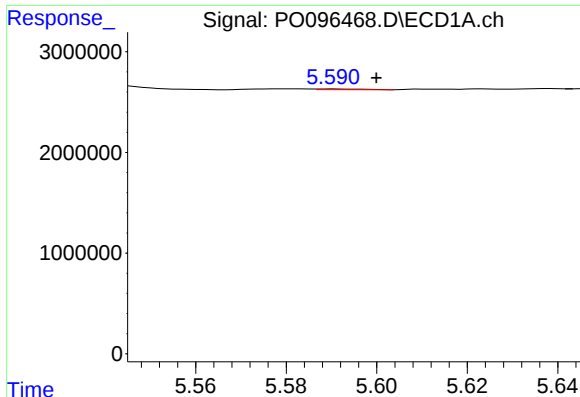
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 5048013
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

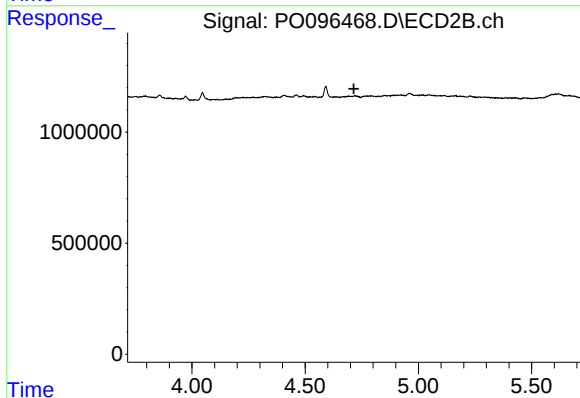
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 2375640
Conc: 2.02 ng/ml



#3 AR-1016-1

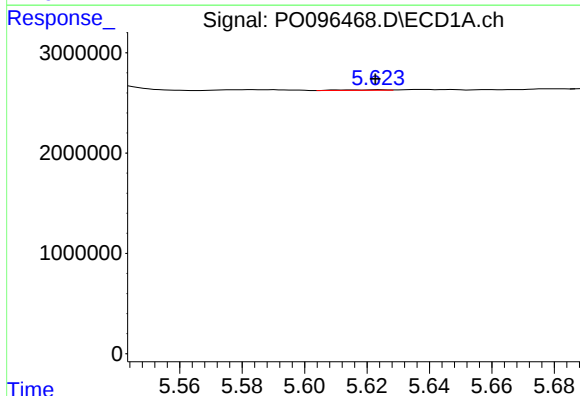
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 49458
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



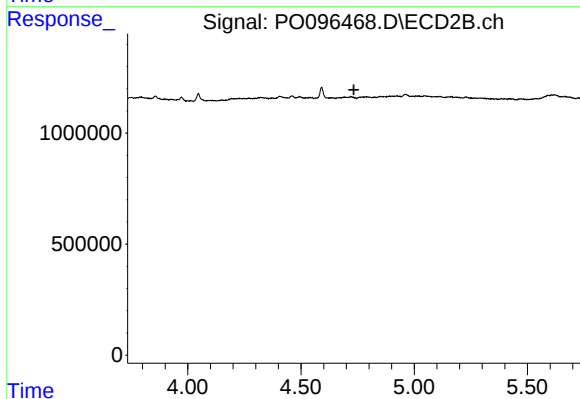
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



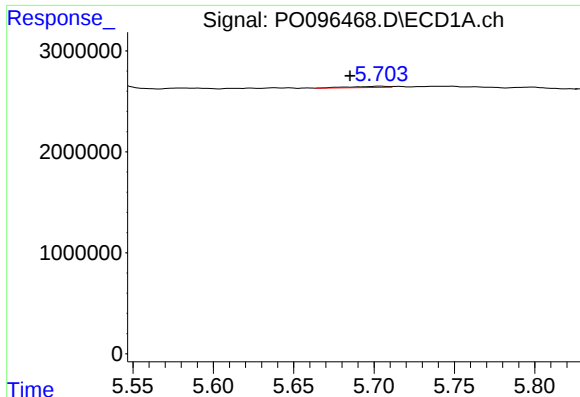
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 64234
Conc: 0.48 ng/ml



#4 AR-1016-2

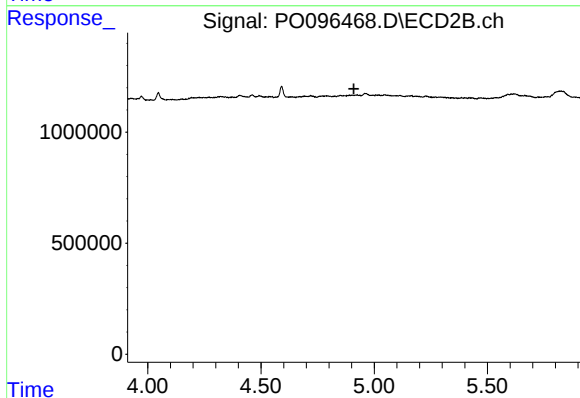
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

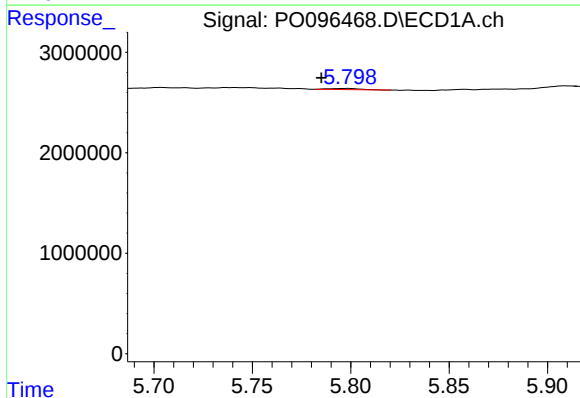
R.T.: 5.704 min
Delta R.T.: 0.018 min
Response: 179937
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



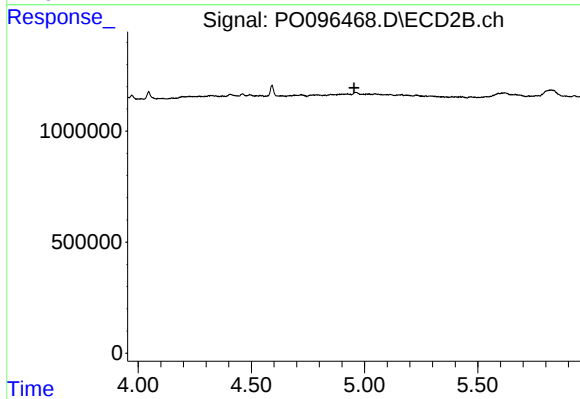
#5 AR-1016-3

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



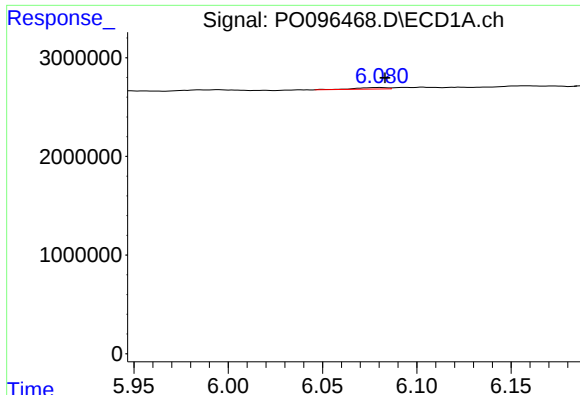
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 125077
Conc: 1.84 ng/ml



#6 AR-1016-4

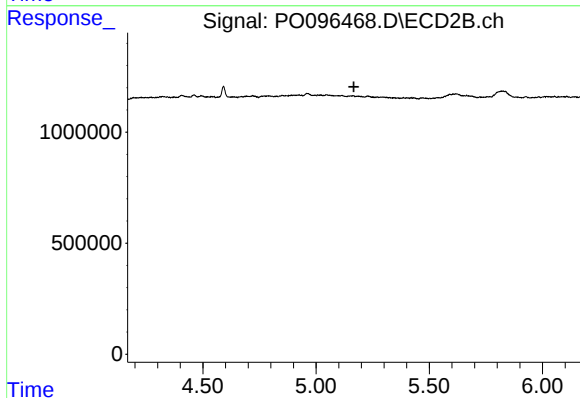
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

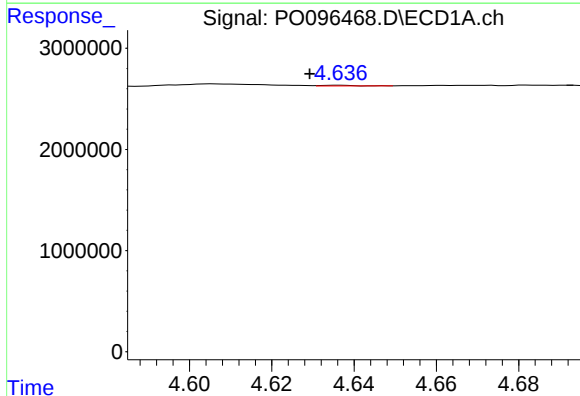
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 193731
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



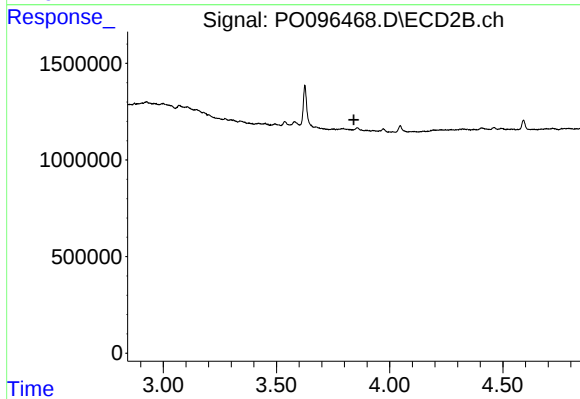
#7 AR-1016-5

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



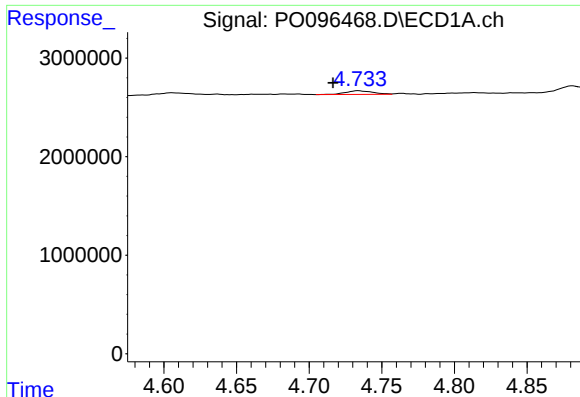
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 35037
Conc: 0.85 ng/ml



#8 AR-1221-1

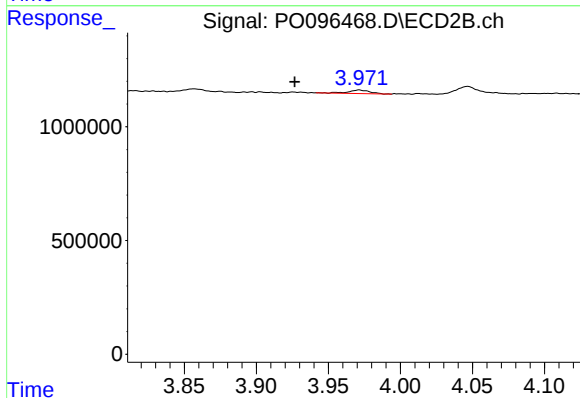
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

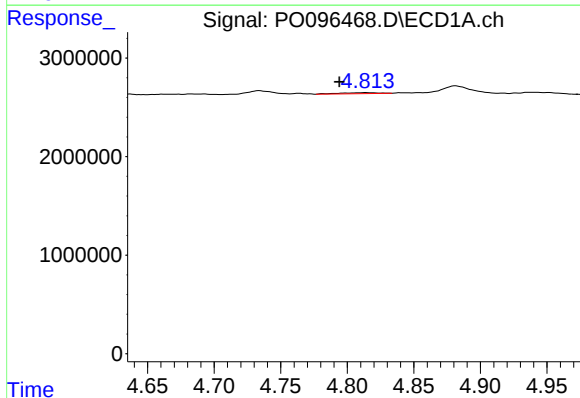
R.T.: 4.734 min
Delta R.T.: 0.017 min
Response: 501040
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



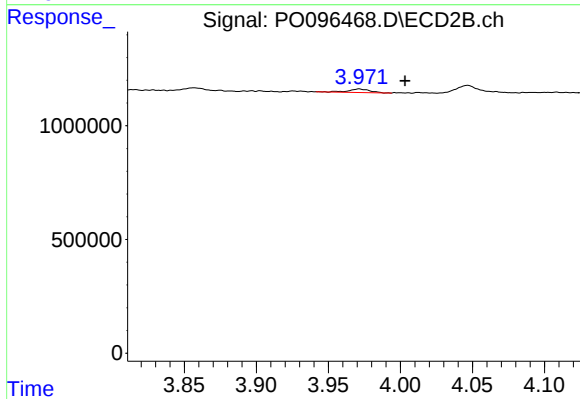
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.045 min
Response: 163736
Conc: 11.56 ng/ml



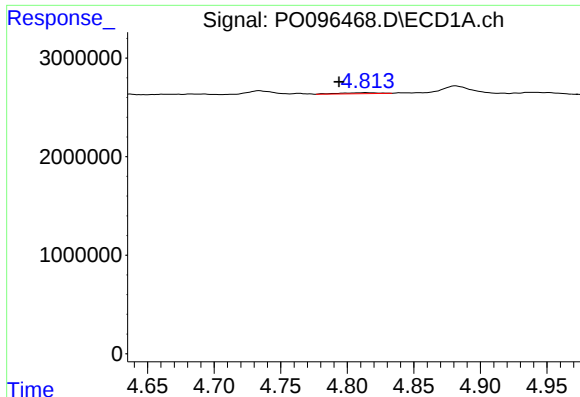
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.020 min
Response: 202322
Conc: 2.30 ng/ml



#10 AR-1221-3

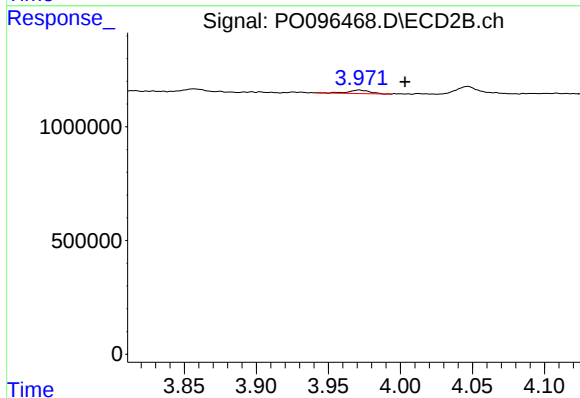
R.T.: 3.971 min
Delta R.T.: -0.032 min
Response: 163736
Conc: 3.95 ng/ml



#11 AR-1232-1

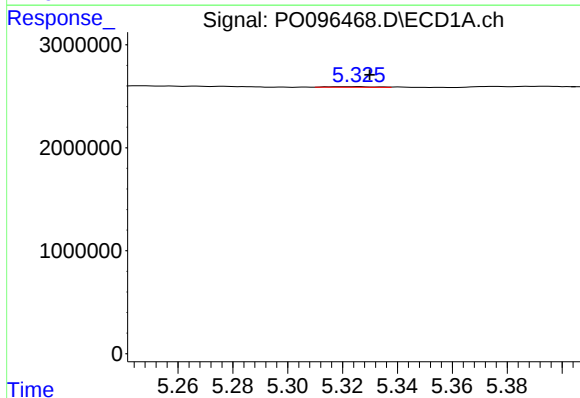
R.T.: 4.814 min
Delta R.T.: 0.021 min
Response: 202322
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



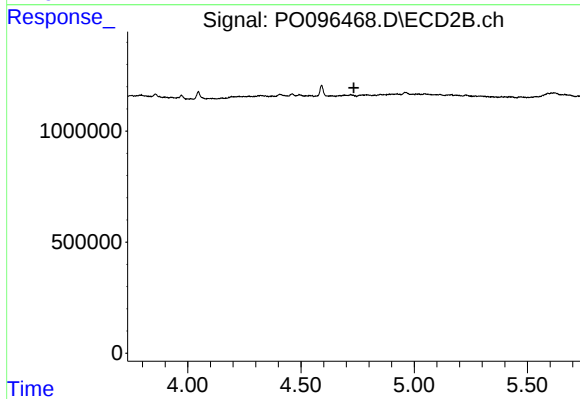
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.032 min
Response: 163736
Conc: 4.82 ng/ml



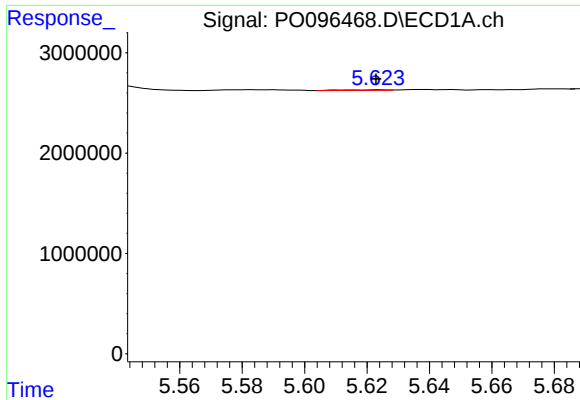
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 65357
Conc: 1.66 ng/ml



#12 AR-1232-2

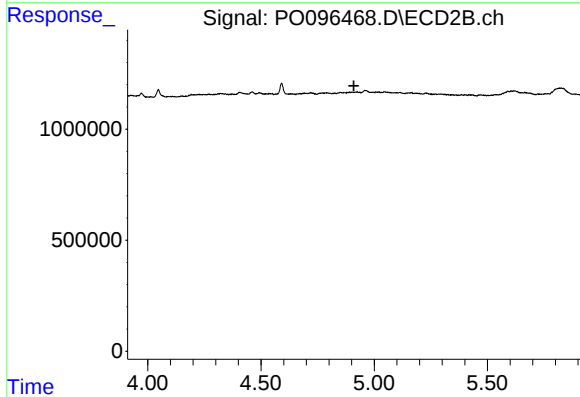
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

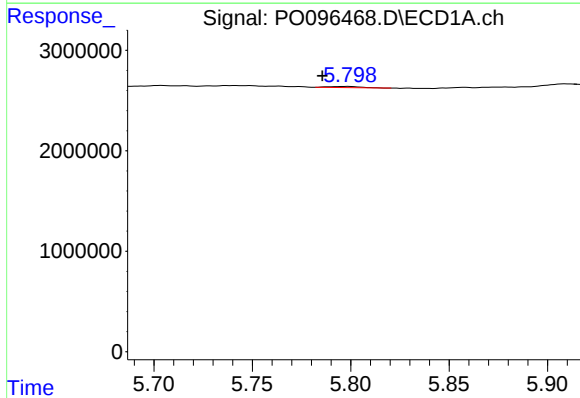
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 64234
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



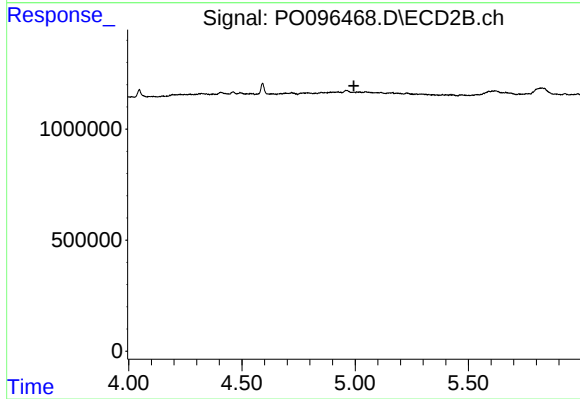
#13 AR-1232-3

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



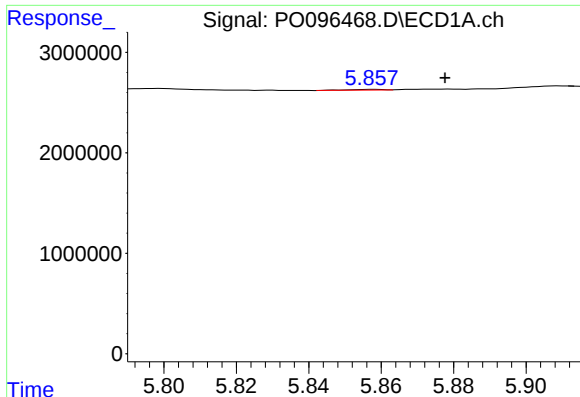
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 125077
Conc: 4.12 ng/ml



#14 AR-1232-4

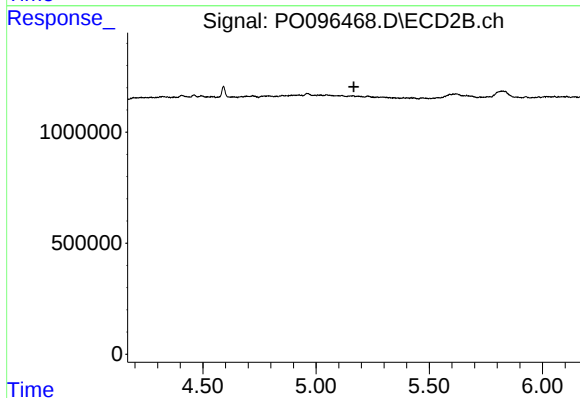
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

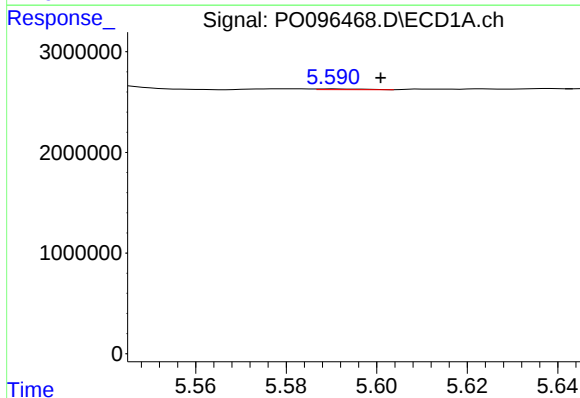
R.T.: 5.858 min
Delta R.T.: -0.020 min
Response: 47681
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



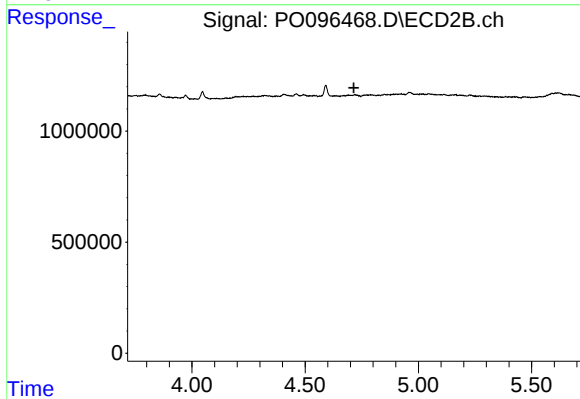
#15 AR-1232-5

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



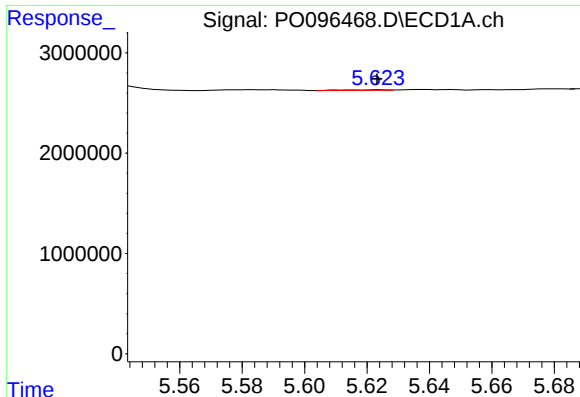
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 49458
Conc: 0.61 ng/ml



#16 AR-1242-1

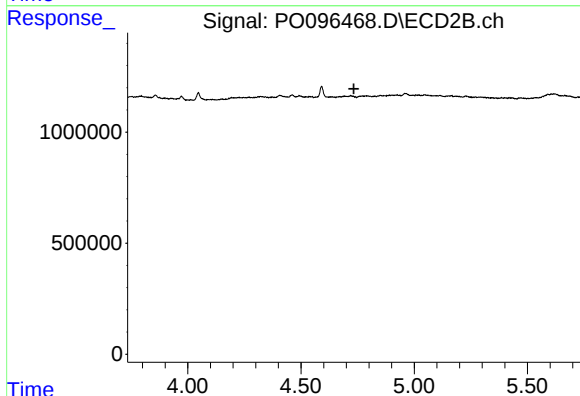
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

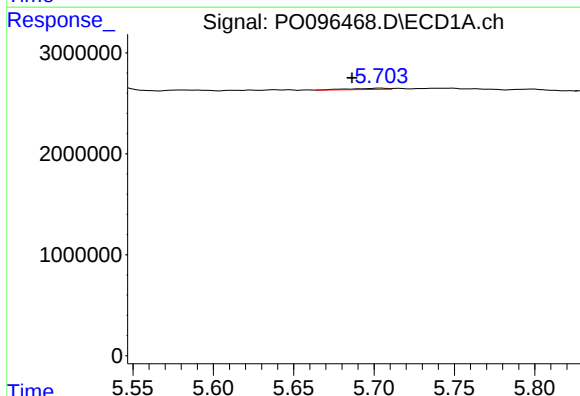
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 64234
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



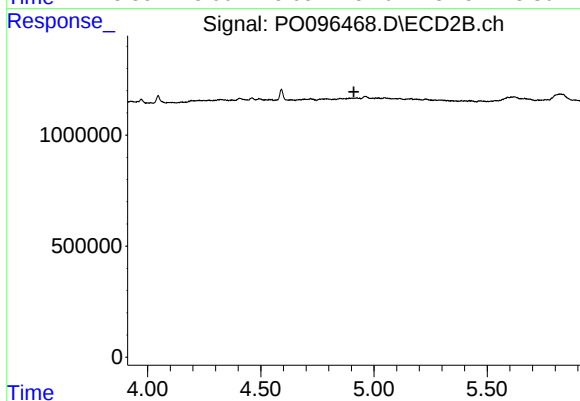
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



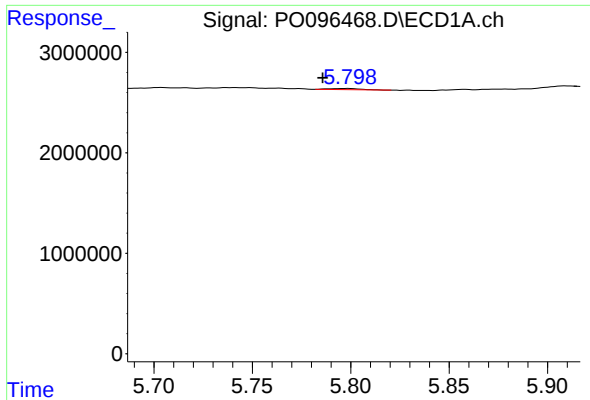
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 179937
Conc: 2.53 ng/ml



#18 AR-1242-3

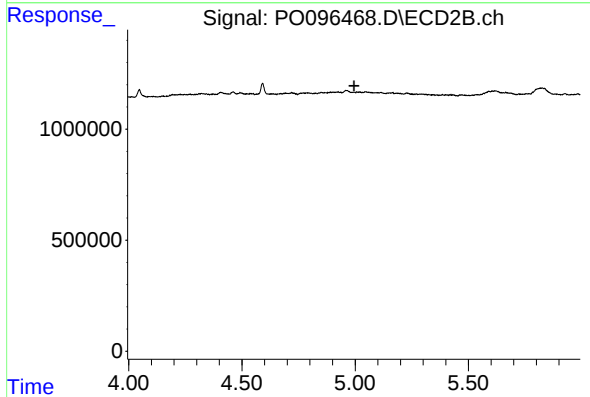
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

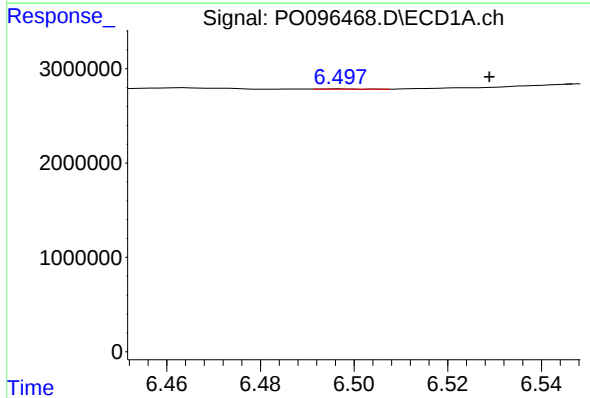
R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 125077
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



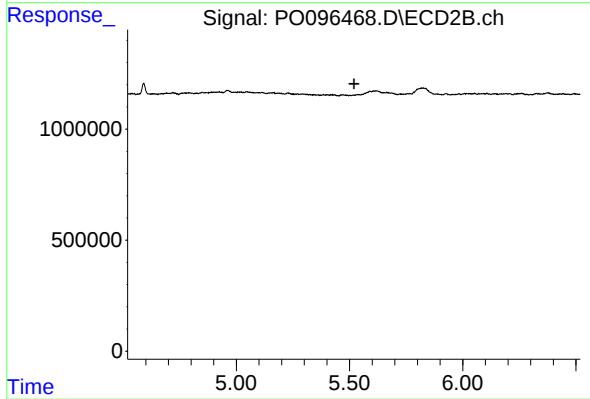
#19 AR-1242-4

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



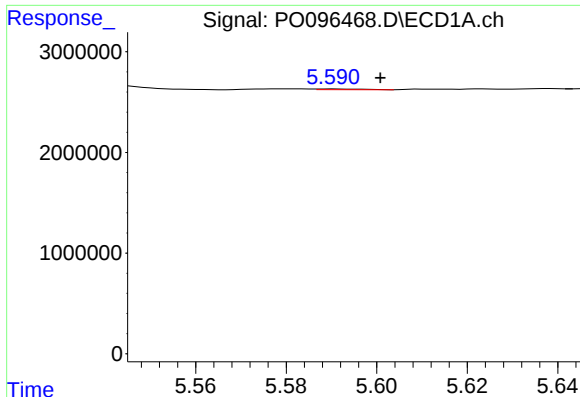
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.032 min
Response: 18948
Conc: 0.34 ng/ml



#20 AR-1242-5

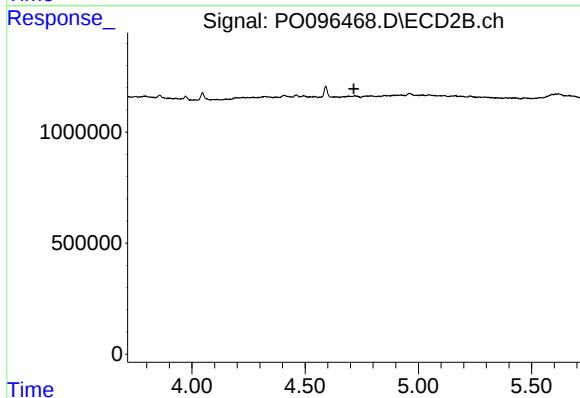
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

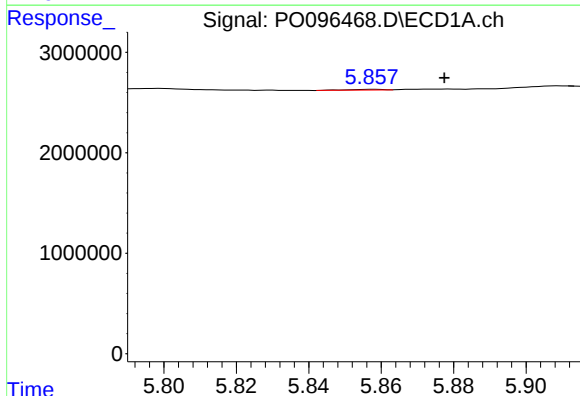
R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 49458
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



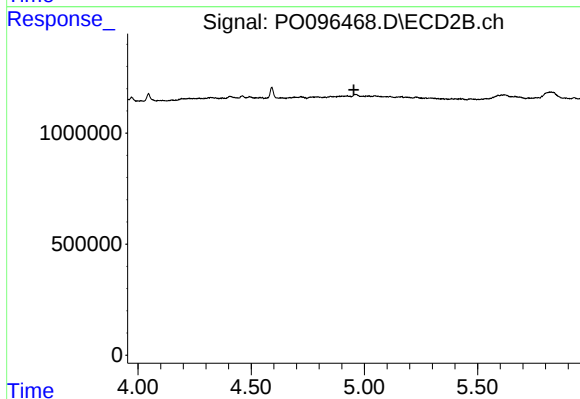
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



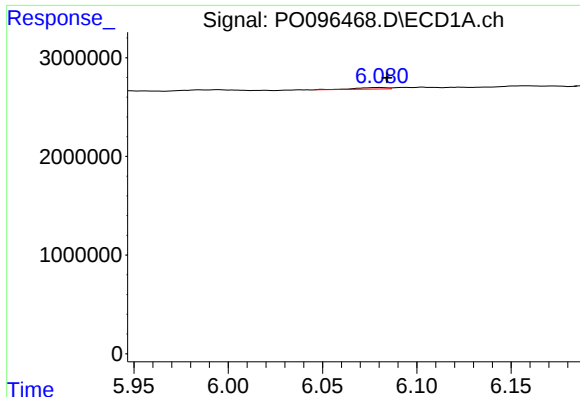
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.019 min
Response: 47681
Conc: 0.51 ng/ml



#22 AR-1248-2

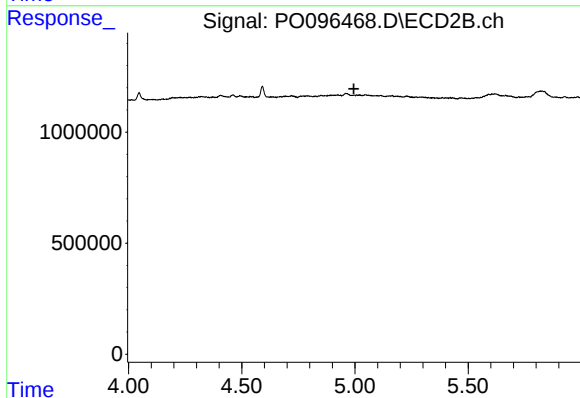
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

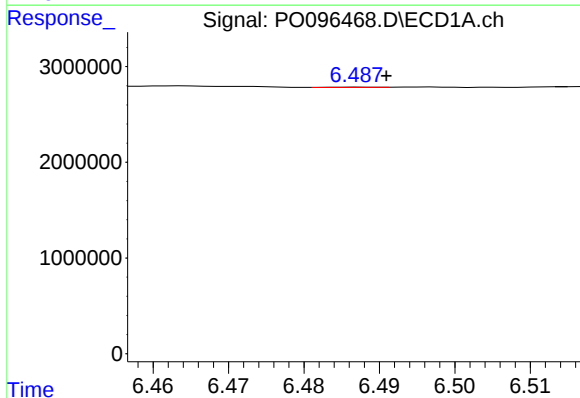
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 193731
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



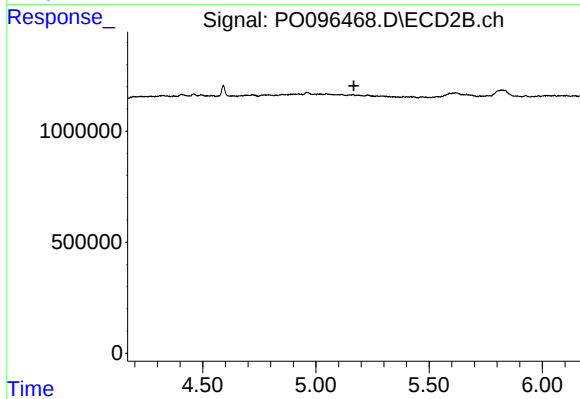
#23 AR-1248-3

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



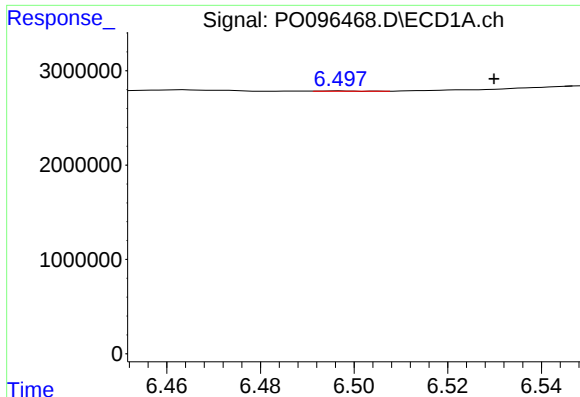
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 15563
Conc: 0.17 ng/ml



#24 AR-1248-4

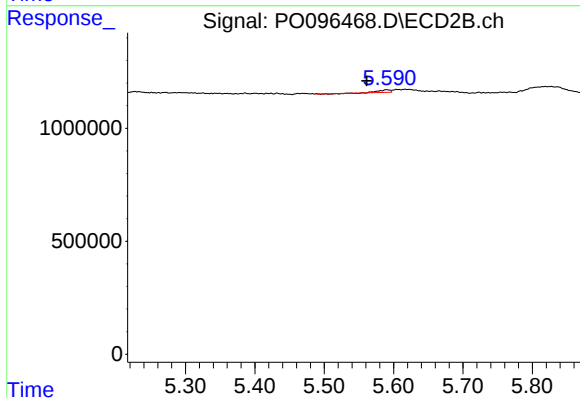
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

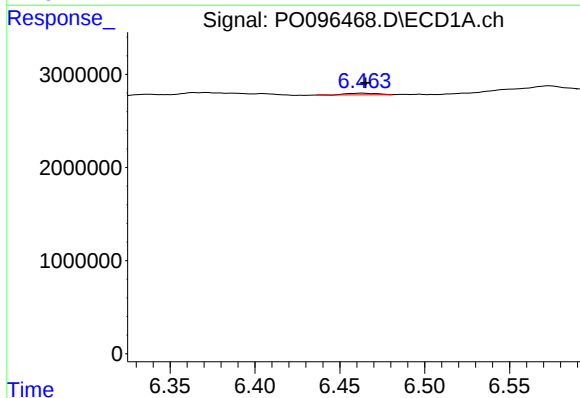
R.T.: 6.497 min
Delta R.T.: -0.033 min
Response: 18948
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



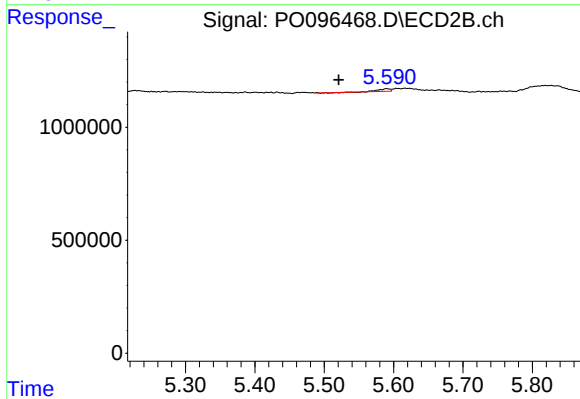
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.029 min
Response: 117934
Conc: 2.51 ng/ml



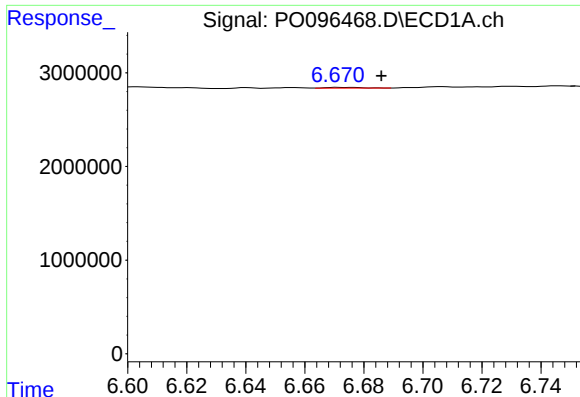
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 224110
Conc: 2.12 ng/ml



#26 AR-1254-1

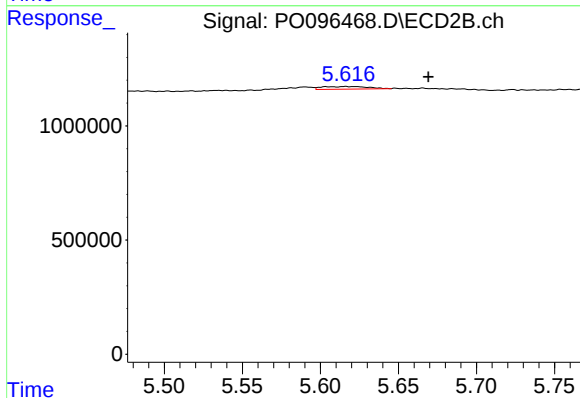
R.T.: 5.590 min
Delta R.T.: 0.069 min
Response: 117934
Conc: 1.60 ng/ml



#27 AR-1254-2

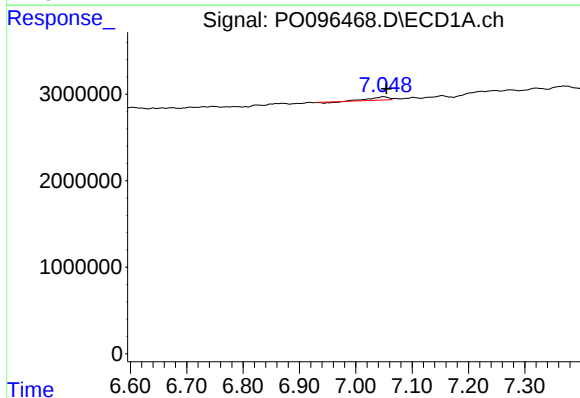
R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 77868
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



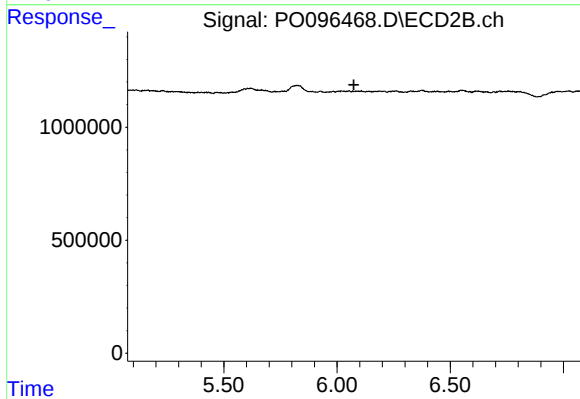
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.053 min
Response: 242226
Conc: 3.71 ng/ml



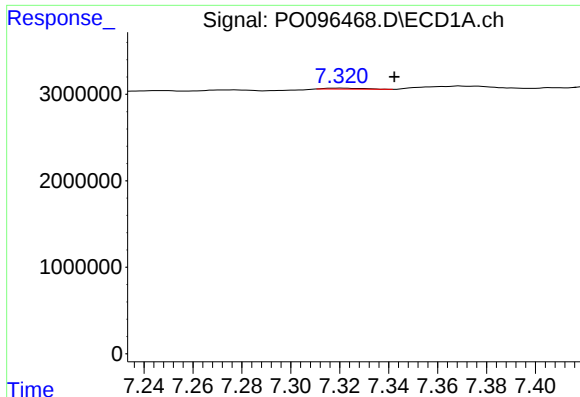
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 730156
Conc: 4.78 ng/ml



#28 AR-1254-3

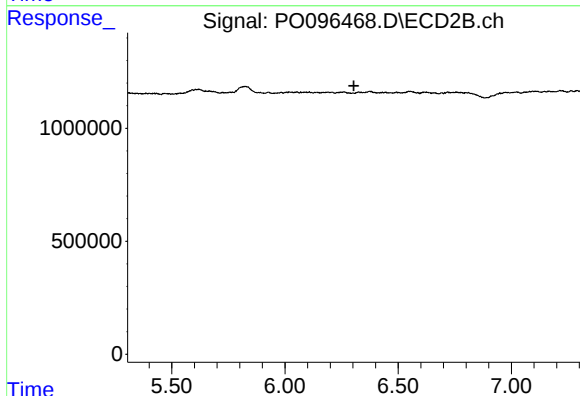
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

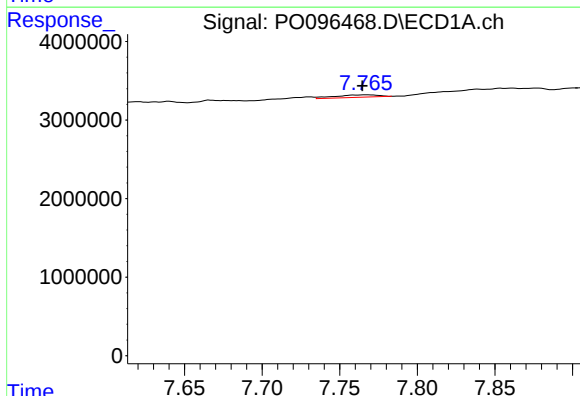
R.T.: 7.320 min
Delta R.T.: -0.022 min
Response: 122842
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



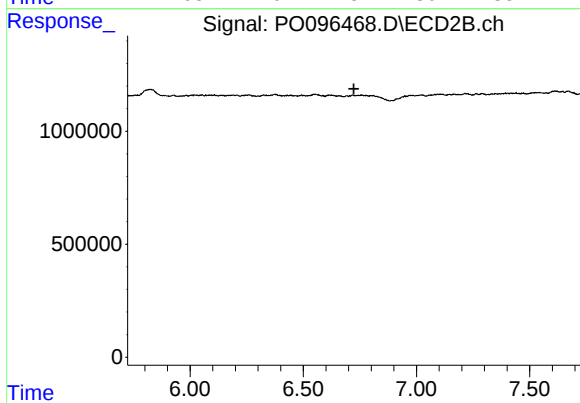
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



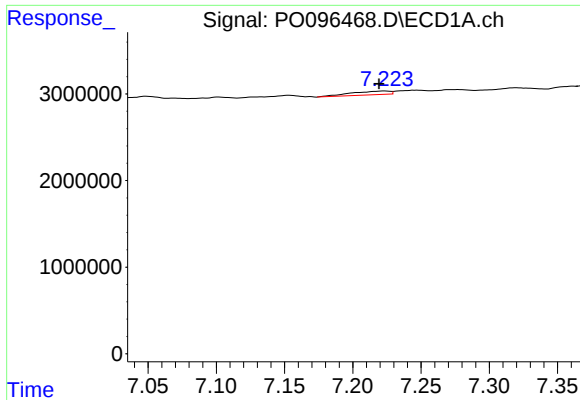
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 619410
Conc: 5.62 ng/ml



#30 AR-1254-5

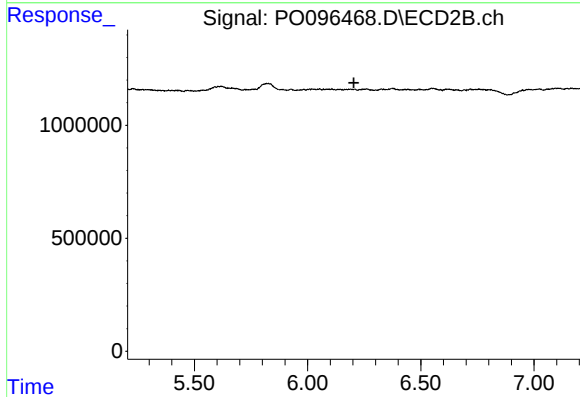
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

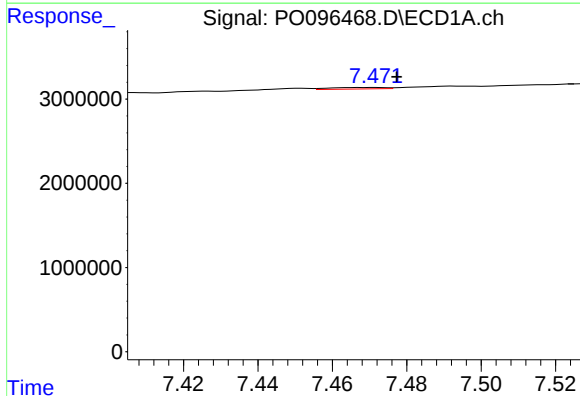
R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 829487
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



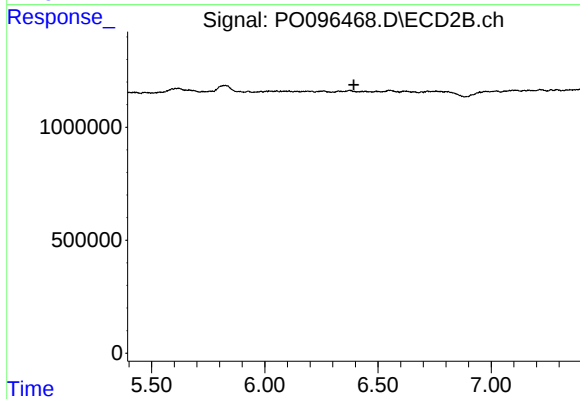
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



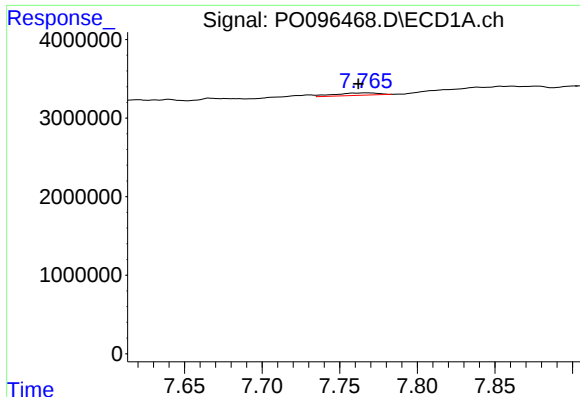
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 190532
Conc: 1.39 ng/ml



#32 AR-1260-2

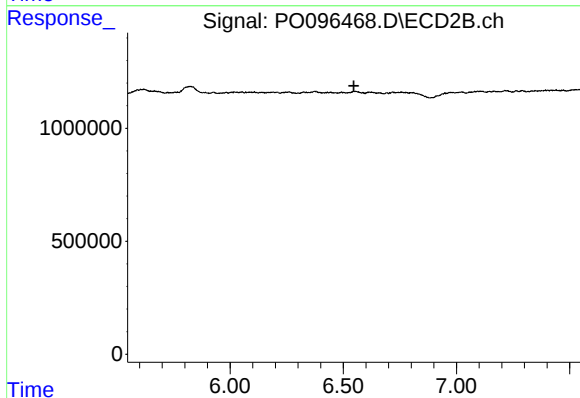
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

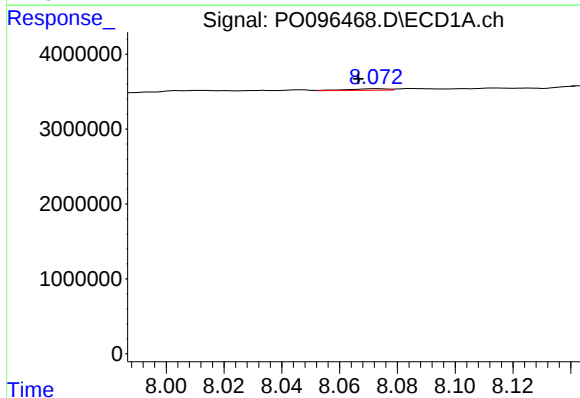
R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 619410
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



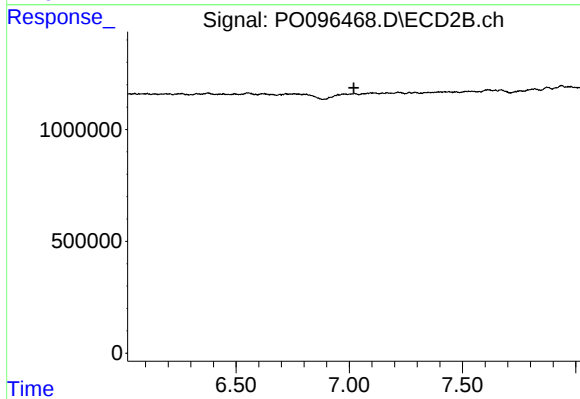
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



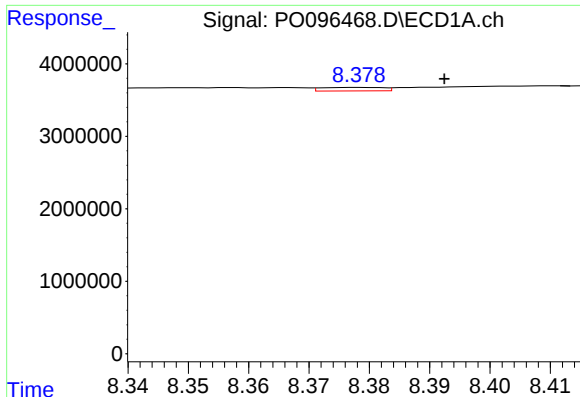
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 211073
Conc: 1.73 ng/ml



#34 AR-1260-4

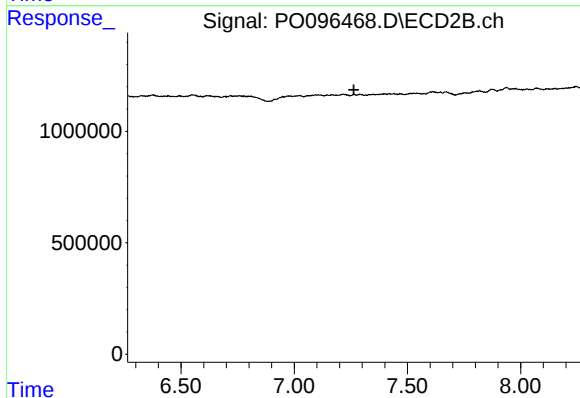
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

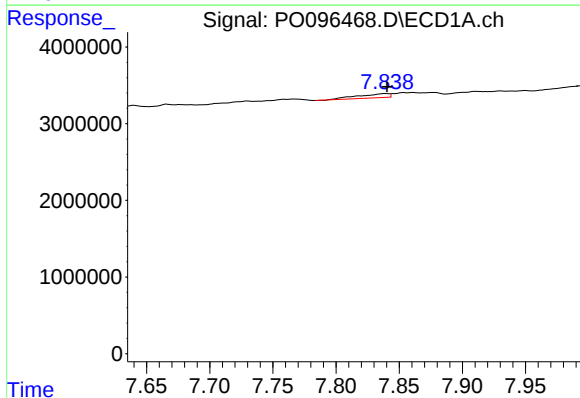
R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 348863
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



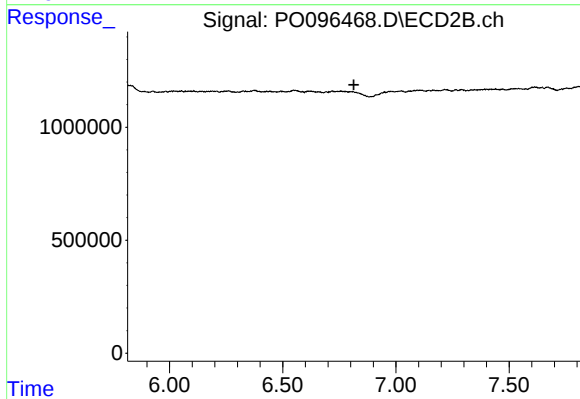
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



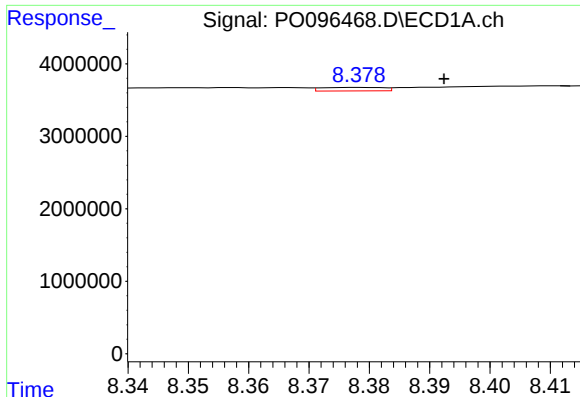
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 935833
Conc: 6.34 ng/ml



#36 AR-1262-1

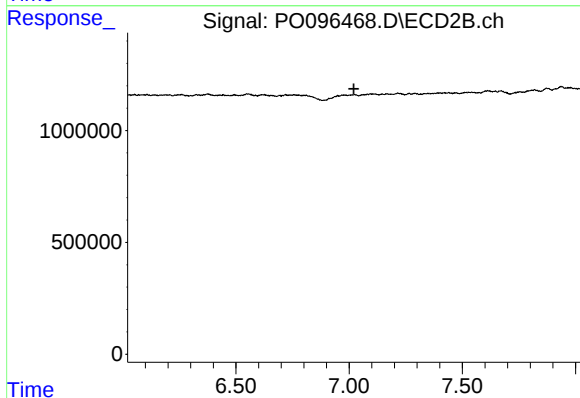
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

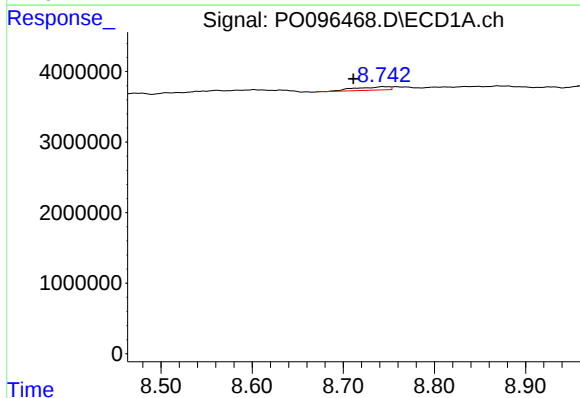
R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 348863
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



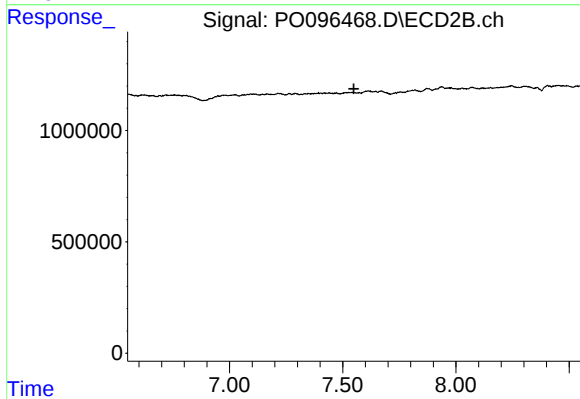
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



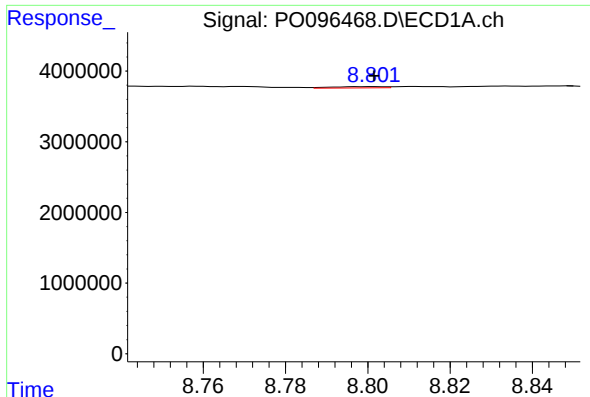
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.032 min
Response: 1256307
Conc: 7.56 ng/ml



#38 AR-1262-3

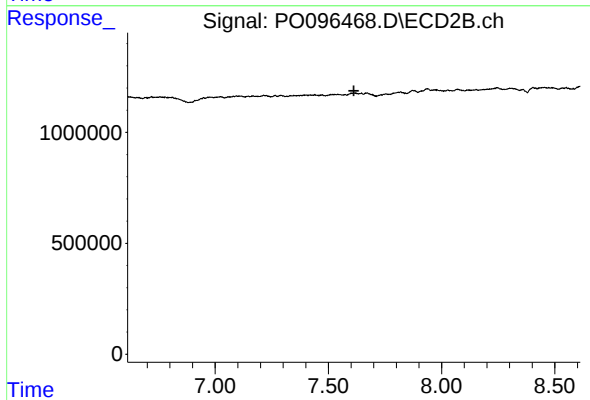
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

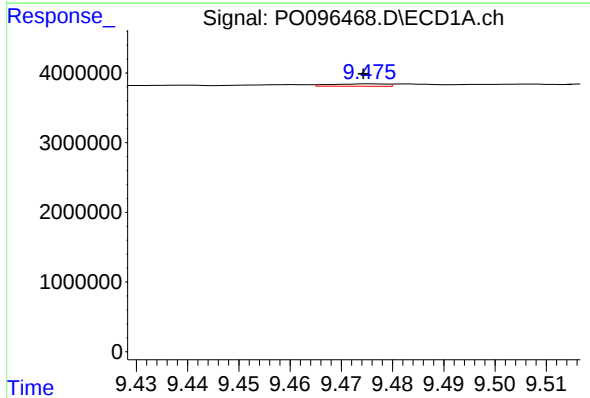
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 158417
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



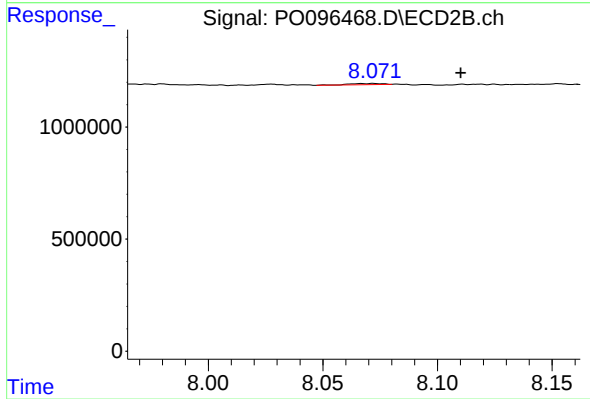
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



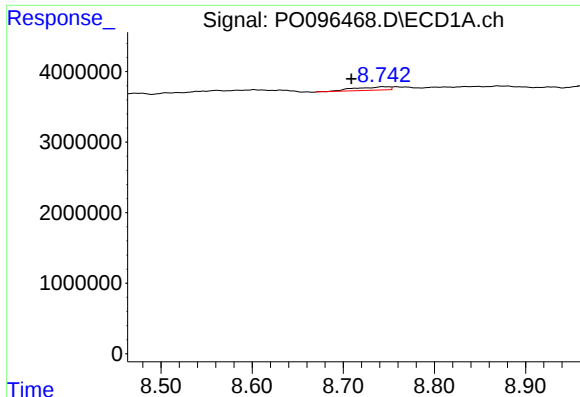
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 253271
Conc: 2.97 ng/ml



#40 AR-1262-5

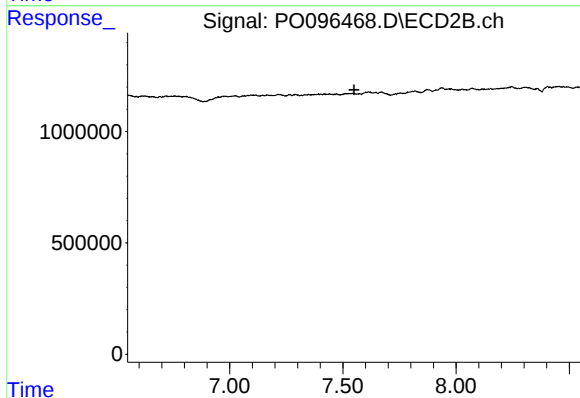
R.T.: 8.072 min
Delta R.T.: -0.038 min
Response: 66123
Conc: 1.27 ng/ml



#41 AR-1268-1

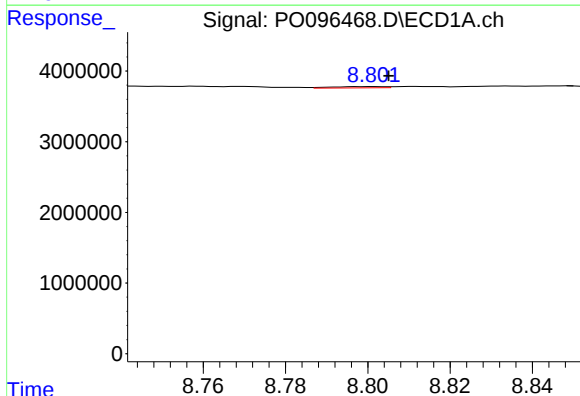
R.T.: 8.744 min
Delta R.T.: 0.035 min
Response: 1256307
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



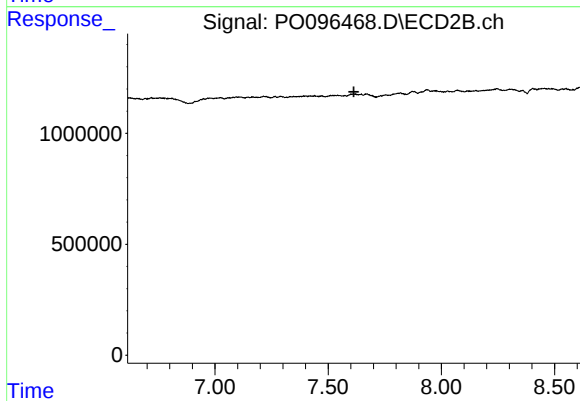
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



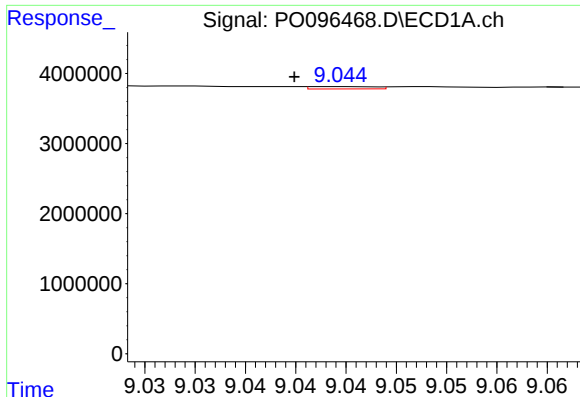
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 158417
Conc: 0.59 ng/ml



#42 AR-1268-2

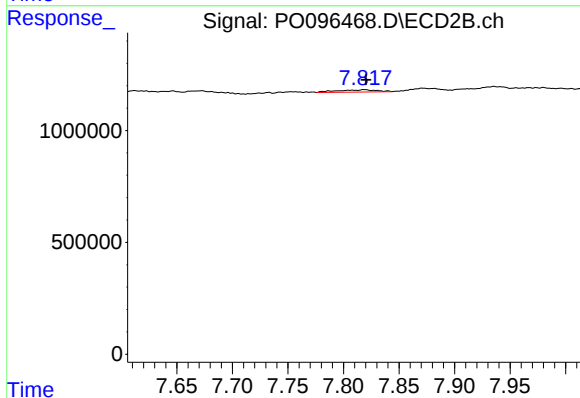
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

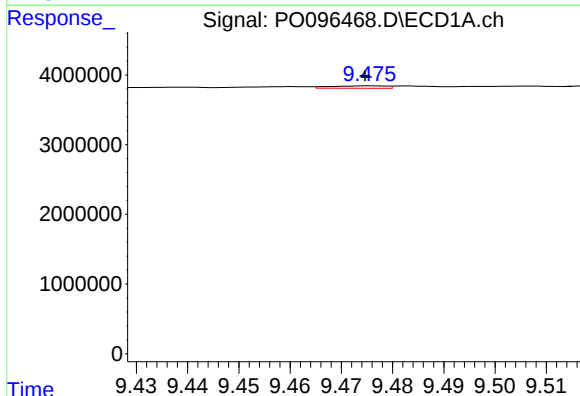
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 149668
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



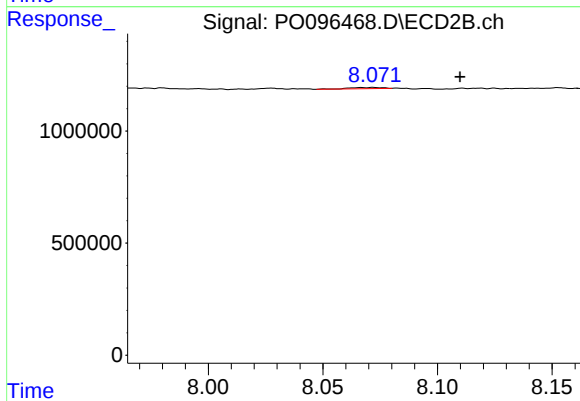
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 248307
Conc: 1.69 ng/ml



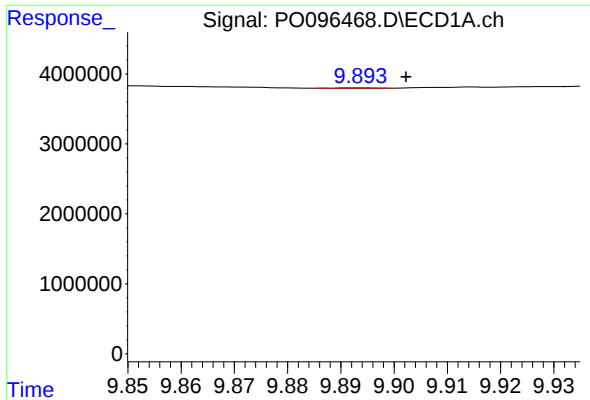
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 253271
Conc: 2.74 ng/ml



#44 AR-1268-4

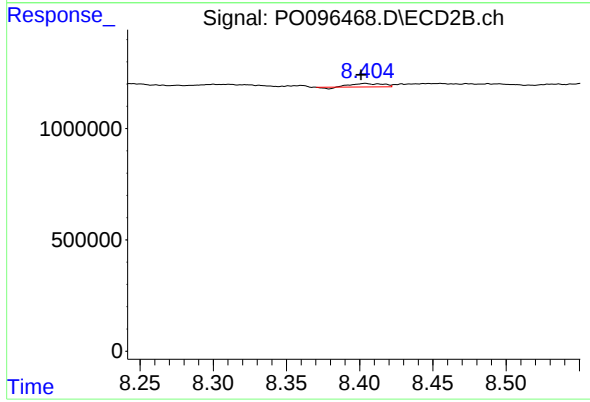
R.T.: 8.072 min
Delta R.T.: -0.038 min
Response: 66123
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.009 min
Response: 70939
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 204025
Conc: 0.47 ng/ml