

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121823\
 Data File : P0100569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 21:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:01:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.492	3.690	22847	132990	0.014	0.088 #
2) SA Decachlor...	10.342	8.759	40852	63468	0.036	0.051 #
Target Compounds						
3) L1 AR-1016-1	5.660	4.793	41957	42932	0.906	1.301 #
4) L1 AR-1016-2	5.689	4.793	282956	42932	4.166	0.947 #
5) L1 AR-1016-3	5.716	4.993	24427	77768	0.581	3.252 #
6) L1 AR-1016-4	5.830	5.038	149887	52248	4.522	2.557 #
7) L1 AR-1016-5	0.000	5.253	0	151532	N.D.	5.896 #
8) L2 AR-1221-1	4.675	3.902	26332	29702	1.498	1.661
9) L2 AR-1221-2	4.766	4.000	26931	117760	2.040	9.004 #
10) L2 AR-1221-3	4.863	4.074	557501	507791	13.448	13.627
11) L3 AR-1232-1	4.863	4.074	557501	507791	17.244	17.144
12) L3 AR-1232-2	5.380	4.793	78223	42932	4.611	2.055 #
13) L3 AR-1232-3	5.689	4.993	282956	77768	9.539	7.195
14) L3 AR-1232-4	5.830	5.075	149887	36399	10.987	3.529 #
15) L3 AR-1232-5	0.000	5.253	0	151532	N.D.	13.695 #
16) L4 AR-1242-1	5.660	4.793	41957	42932	1.134	1.574 #
17) L4 AR-1242-2	5.689	4.793	282956	42932	5.240	1.142 #
18) L4 AR-1242-3	5.716	4.993	24427	77768	0.734	3.898 #
19) L4 AR-1242-4	5.830	5.075	149887	36399	5.766	1.735 #
20) L4 AR-1242-5	6.634f	5.569f	129118	76075	5.244	3.277 #
21) L5 AR-1248-1	5.660	4.793	41957	42932	1.560	2.062 #
22) L5 AR-1248-2	0.000	5.038	0	52248	N.D.	1.785 #
23) L5 AR-1248-3	0.000	5.075	0	36399	N.D.	1.207 #
24) L5 AR-1248-4	0.000	5.253	0	151532	N.D.	4.393 #
25) L5 AR-1248-5	6.634f	5.657	129118	335079	3.100	11.378 #
26) L6 AR-1254-1	0.000	5.569f	0	76075	N.D.	1.513 #
28) L6 AR-1254-3	7.119	0.000	528011	0	6.907	N.D. #
29) L6 AR-1254-4	7.431	6.378	70328	652243	1.622	15.448 #
30) L6 AR-1254-5	7.827	6.812	88077	200274	1.589	2.732 #
31) L7 AR-1260-1	7.276	6.238f	56947	1111384	0.886	18.420 #
32) L7 AR-1260-2	7.496f	6.534f	53608	486525	0.759	6.808 #
33) L7 AR-1260-3	7.919	6.582f	101195	285630	1.812	4.070 #
34) L7 AR-1260-4	8.109	7.118	108783	156099	1.774	2.584 #
35) L7 AR-1260-5	8.459	7.352	102160	397119	0.900	3.033 #
36) L8 AR-1262-1	7.827	6.812	88077	200274	1.885	5.195 #
37) L8 AR-1262-2	8.459	7.118	102160	156099	0.861	2.005 #
40) L8 AR-1262-5	9.529	8.151f	62790	139780	1.609	3.005 #
43) L9 AR-1268-3	9.112	7.945	56332	91119	0.450	0.604 #
44) L9 AR-1268-4	9.529	8.151f	62790	139780	1.473	2.648 #
45) L9 AR-1268-5	9.982	0.000	38104	0	0.106	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121823\
Data File : P0100569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 21:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:01:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121523.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 16 05:19:37 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
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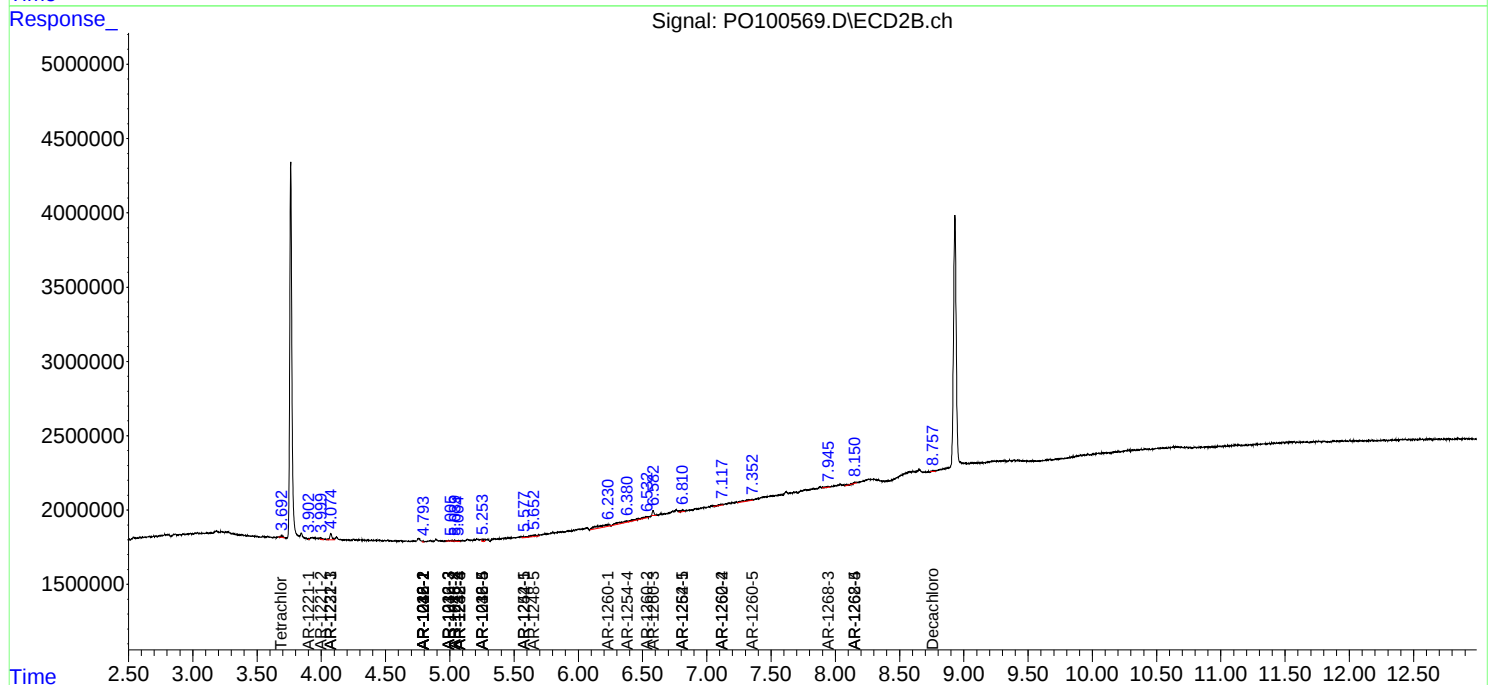
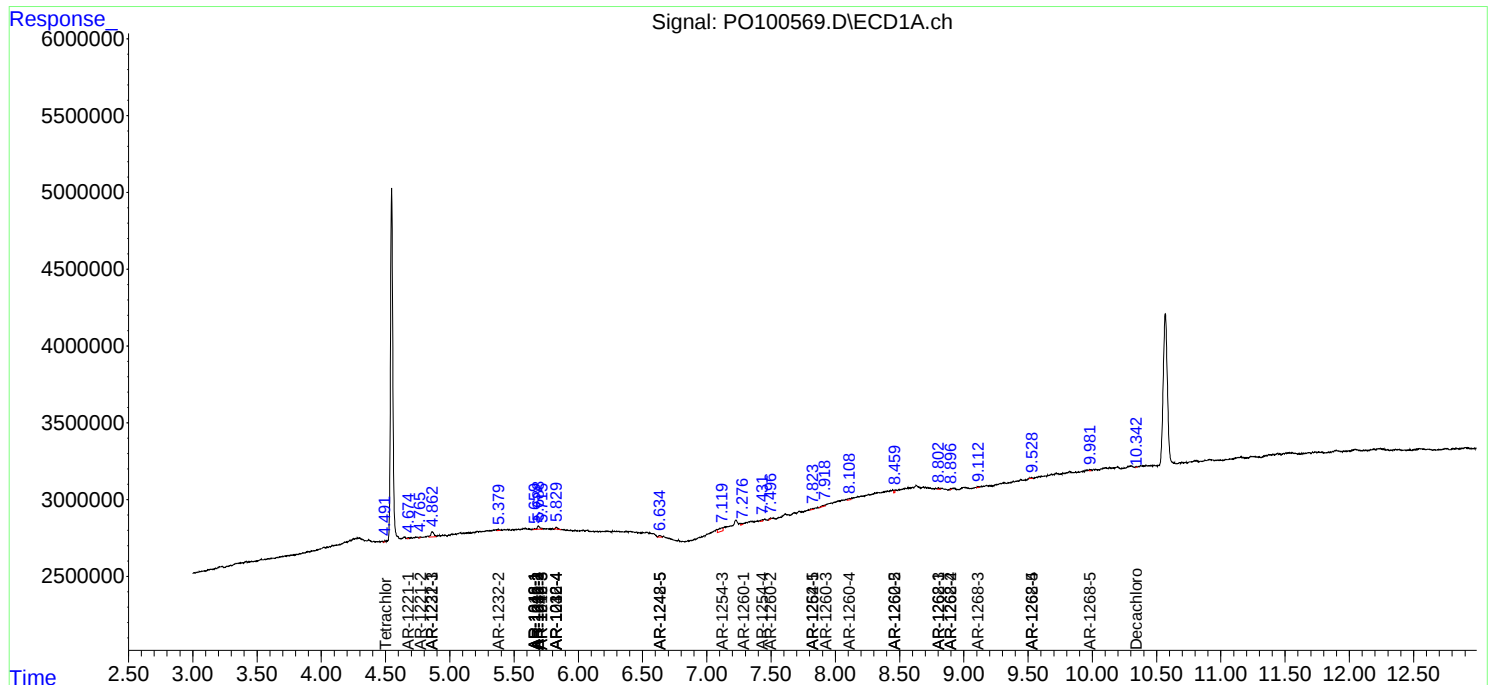
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

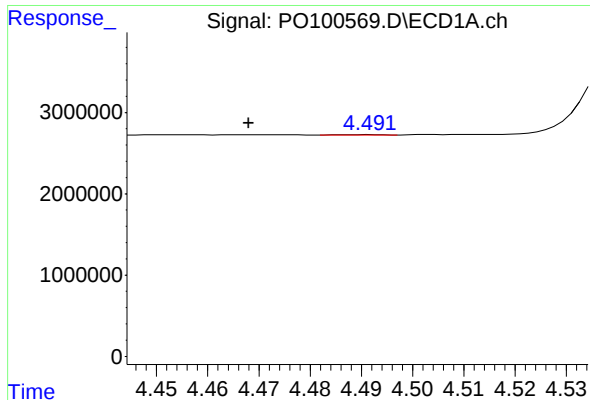
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
Data File : PO100569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 21:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:01:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 16 05:19:37 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

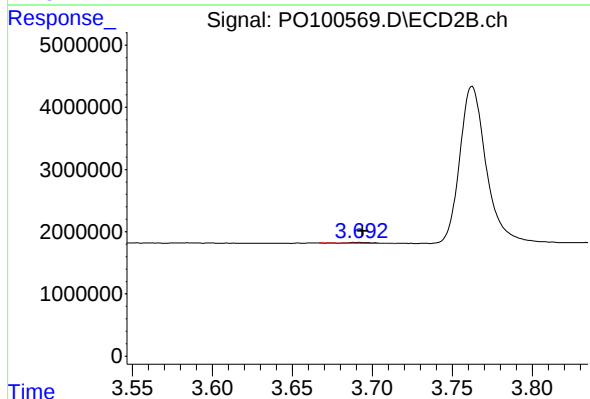




#1 Tetrachloro-m-xylene

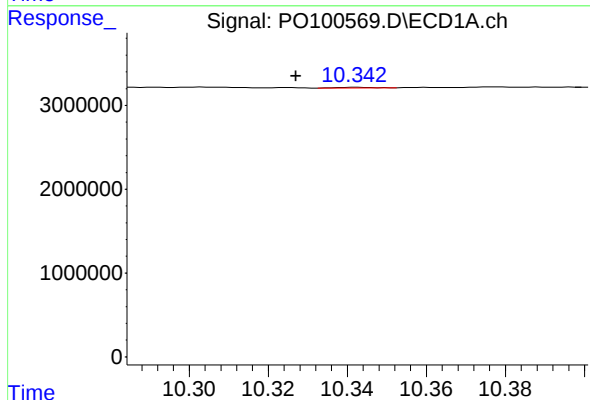
R.T.: 4.492 min
Delta R.T.: 0.024 min
Response: 22847
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



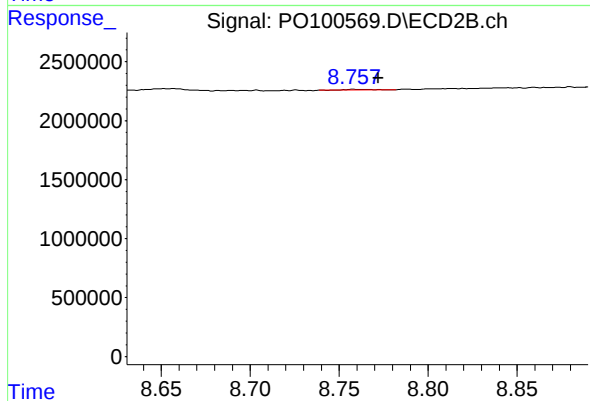
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 132990
Conc: 0.09 ng/ml



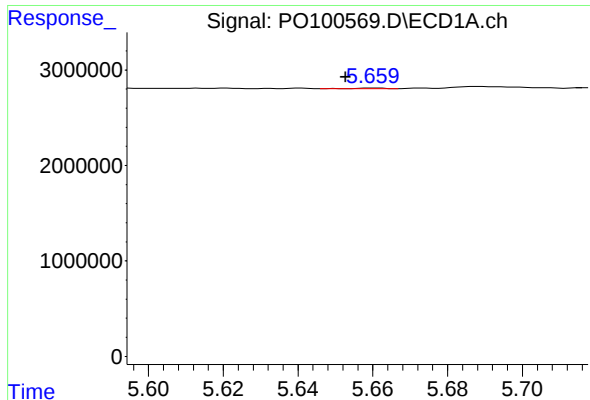
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.015 min
Response: 40852
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

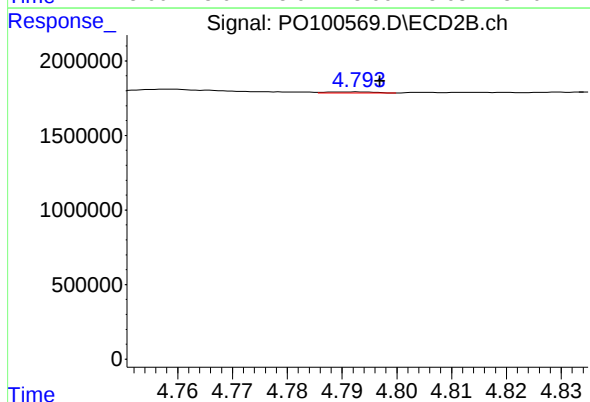
R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 63468
Conc: 0.05 ng/ml



#3 AR-1016-1

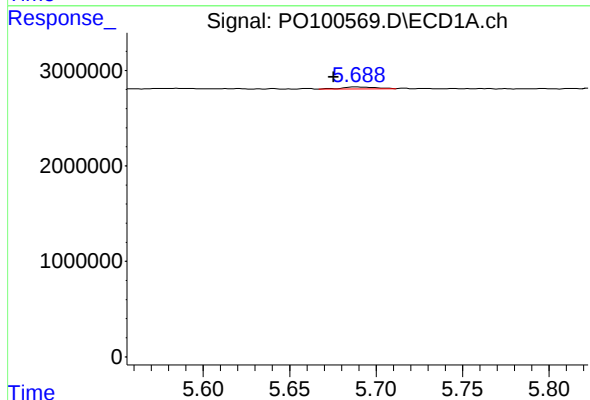
R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 41957
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



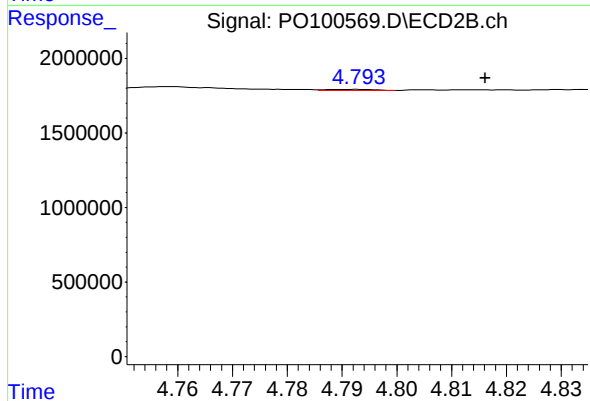
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 42932
Conc: 1.30 ng/ml



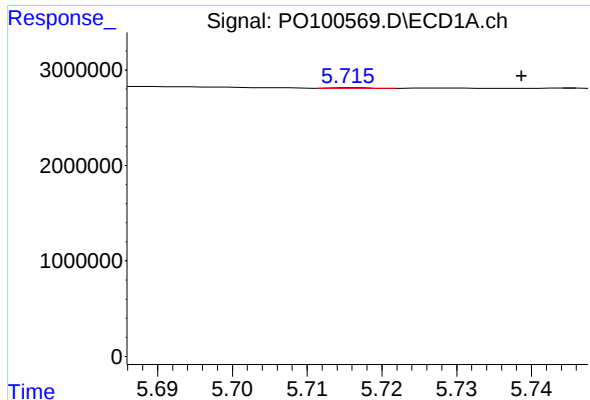
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 282956
Conc: 4.17 ng/ml



#4 AR-1016-2

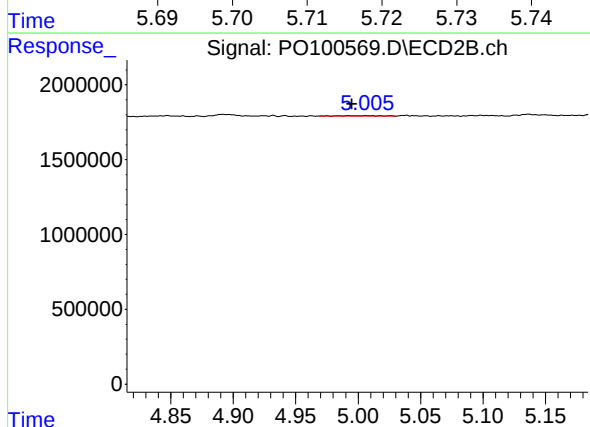
R.T.: 4.793 min
Delta R.T.: -0.023 min
Response: 42932
Conc: 0.95 ng/ml



#5 AR-1016-3

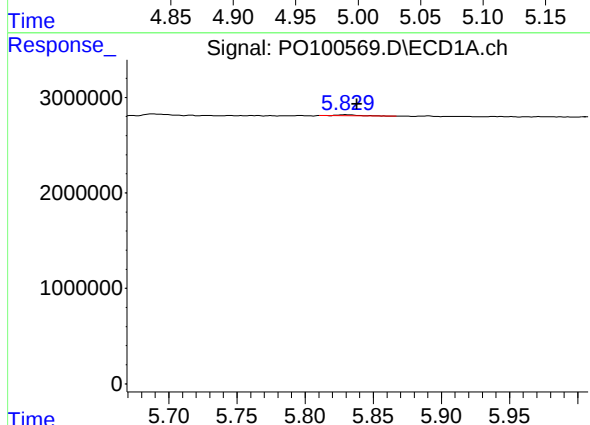
R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 24427
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



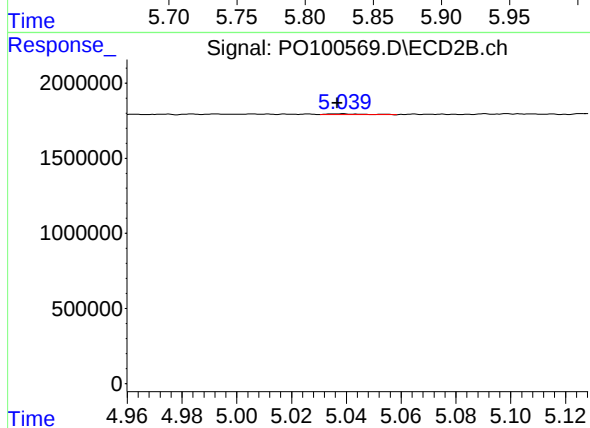
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 77768
Conc: 3.25 ng/ml



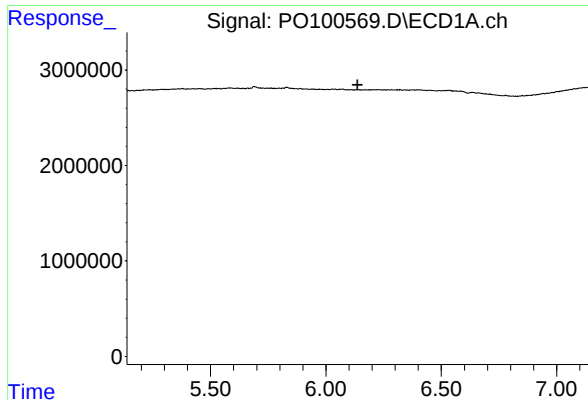
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 149887
Conc: 4.52 ng/ml



#6 AR-1016-4

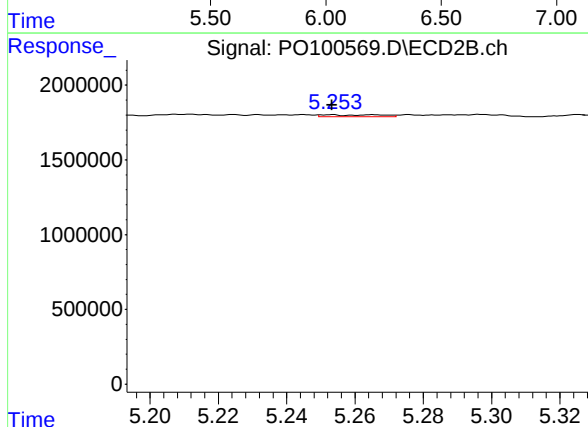
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 52248
Conc: 2.56 ng/ml



#7 AR-1016-5

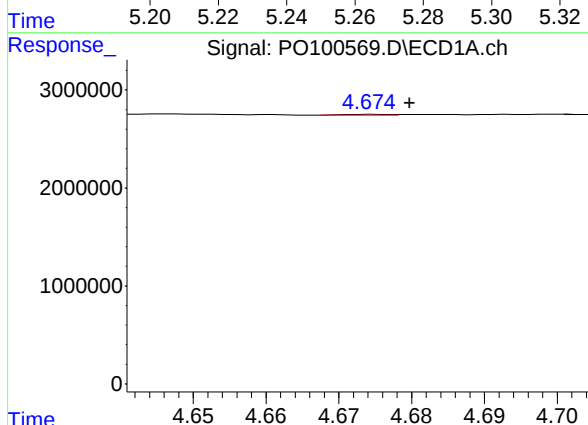
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



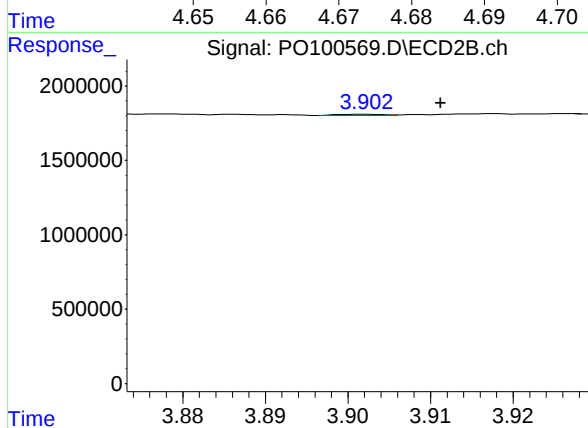
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 151532
Conc: 5.90 ng/ml



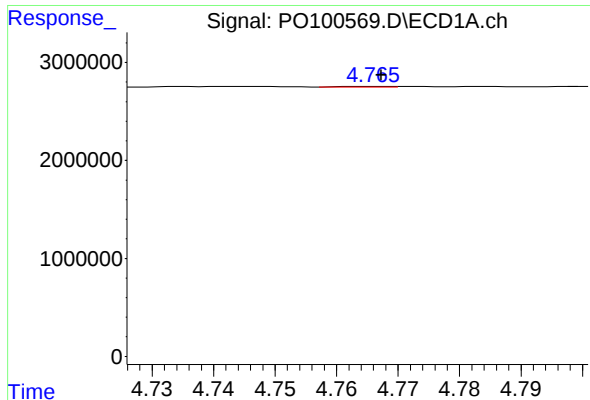
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 26332
Conc: 1.50 ng/ml



#8 AR-1221-1

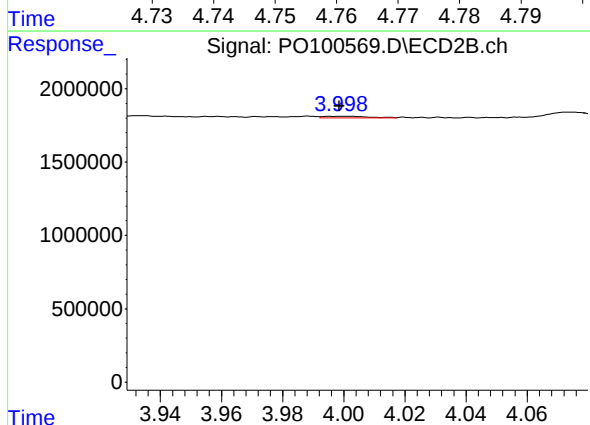
R.T.: 3.902 min
Delta R.T.: -0.009 min
Response: 29702
Conc: 1.66 ng/ml



#9 AR-1221-2

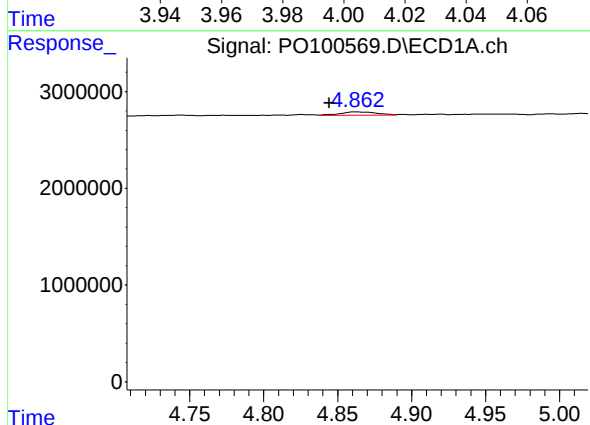
R.T.: 4.766 min
Delta R.T.: -0.001 min
Response: 26931
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



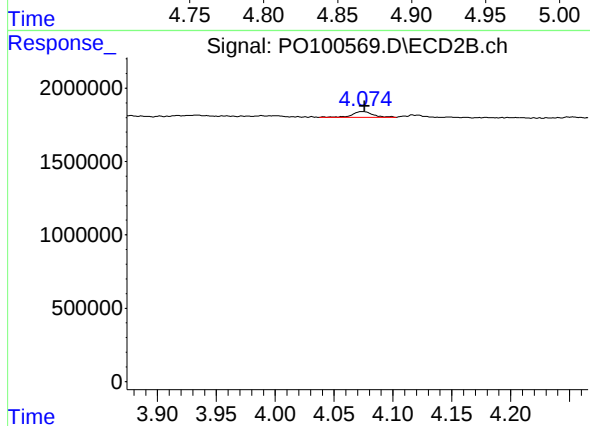
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 117760
Conc: 9.00 ng/ml



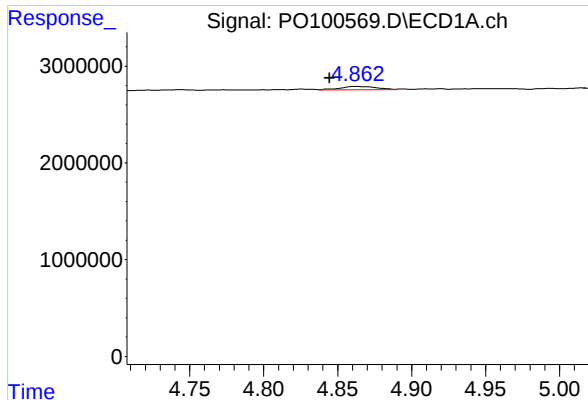
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.018 min
Response: 557501
Conc: 13.45 ng/ml



#10 AR-1221-3

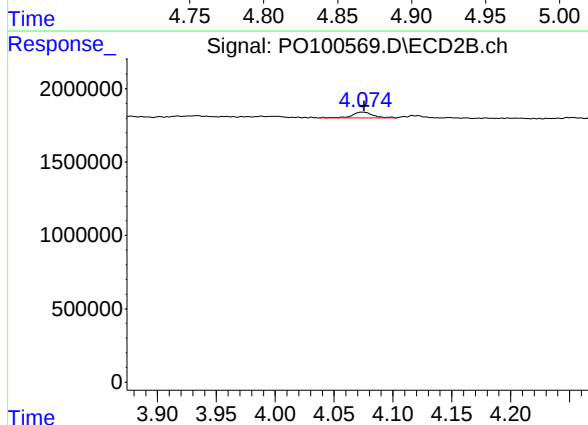
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 507791
Conc: 13.63 ng/ml



#11 AR-1232-1

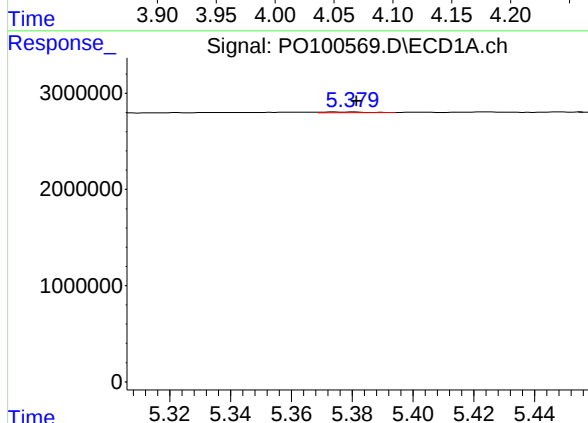
R.T.: 4.863 min
Delta R.T.: 0.018 min
Response: 557501
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



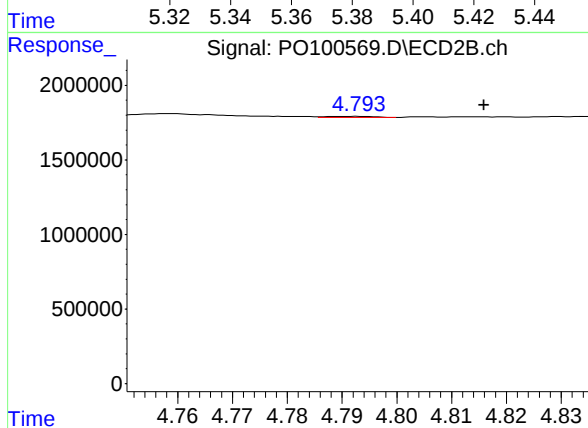
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 507791
Conc: 17.14 ng/ml



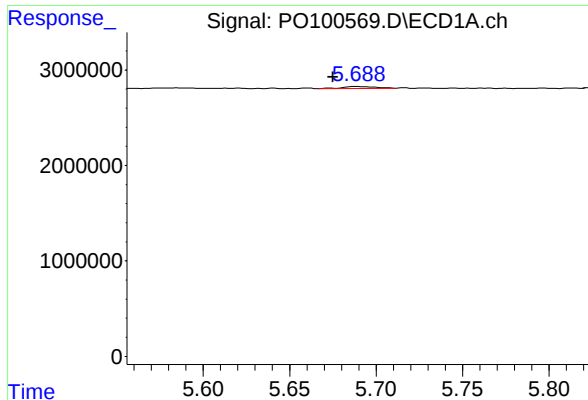
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 78223
Conc: 4.61 ng/ml



#12 AR-1232-2

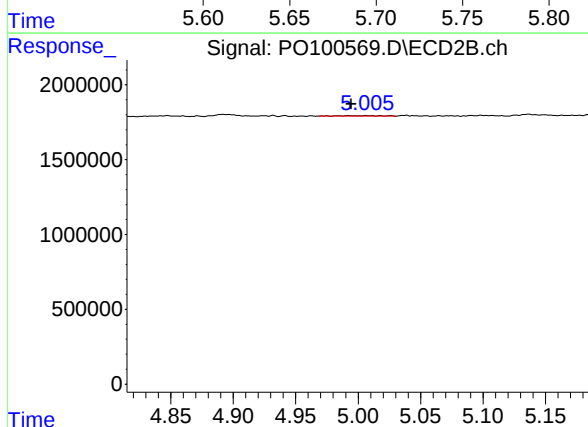
R.T.: 4.793 min
Delta R.T.: -0.023 min
Response: 42932
Conc: 2.06 ng/ml



#13 AR-1232-3

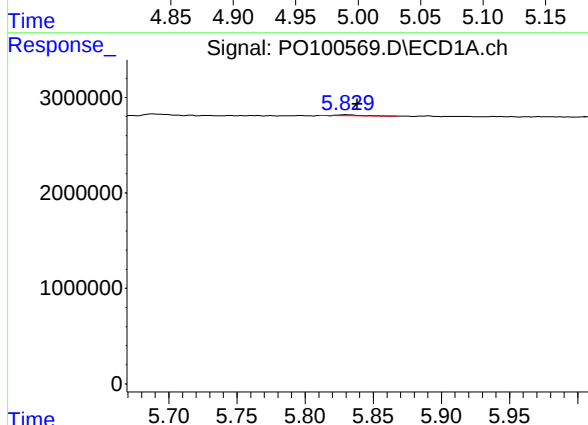
R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 282956
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



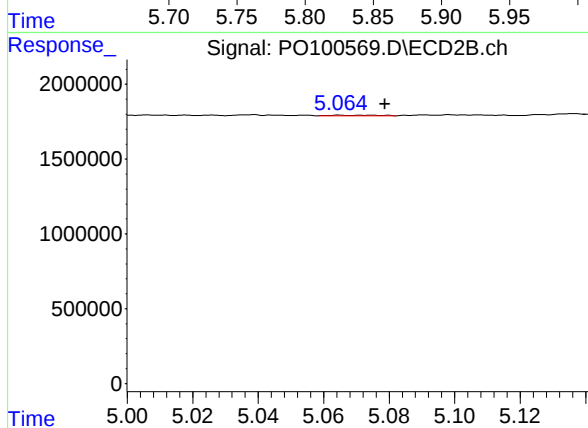
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 77768
Conc: 7.20 ng/ml



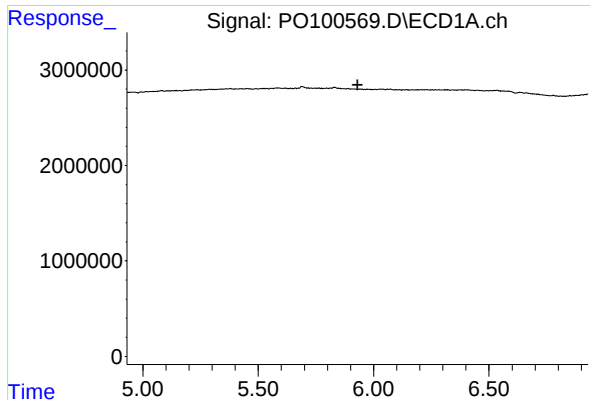
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 149887
Conc: 10.99 ng/ml



#14 AR-1232-4

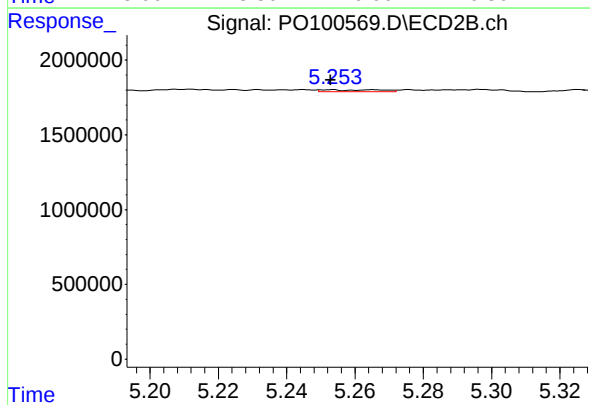
R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 36399
Conc: 3.53 ng/ml



#15 AR-1232-5

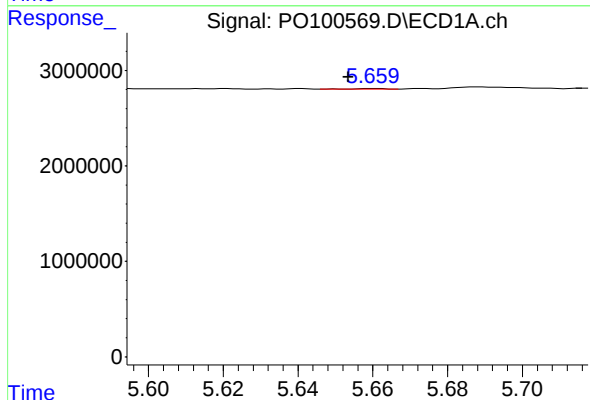
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



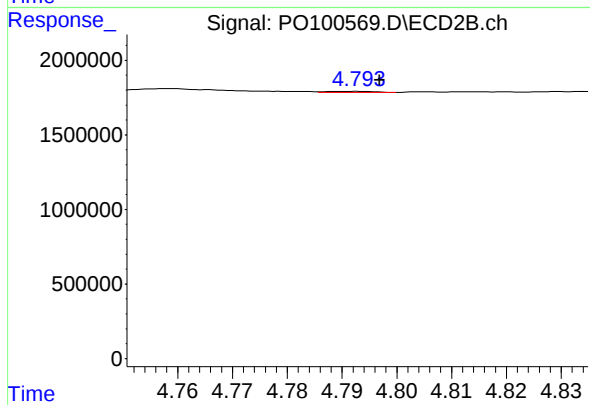
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 151532
Conc: 13.70 ng/ml



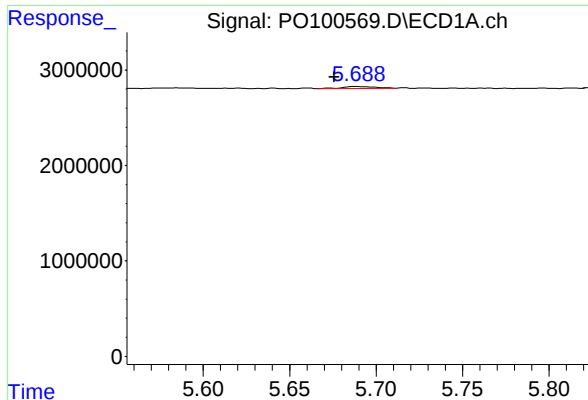
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 41957
Conc: 1.13 ng/ml



#16 AR-1242-1

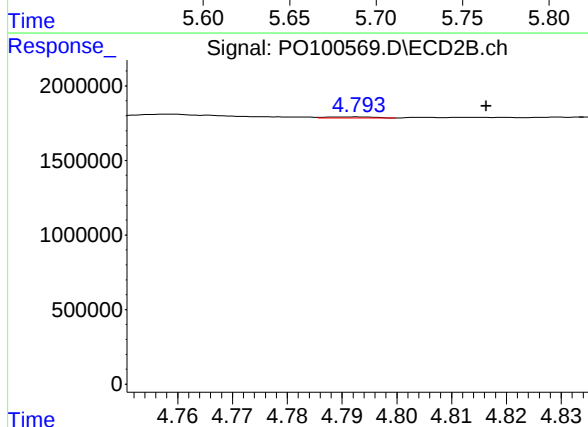
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 42932
Conc: 1.57 ng/ml



#17 AR-1242-2

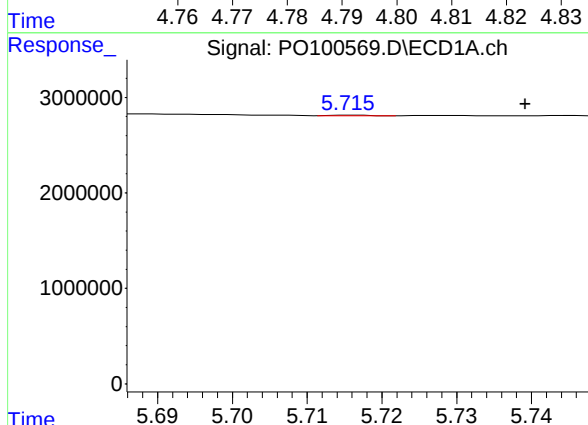
R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 282956
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



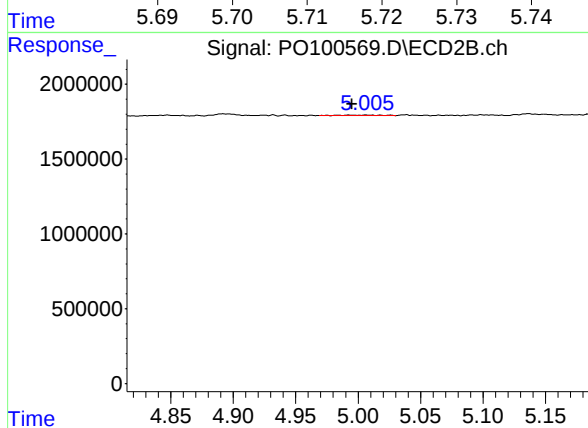
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.023 min
Response: 42932
Conc: 1.14 ng/ml



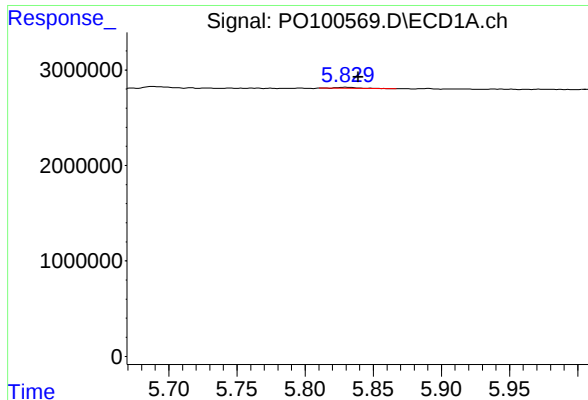
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.023 min
Response: 24427
Conc: 0.73 ng/ml



#18 AR-1242-3

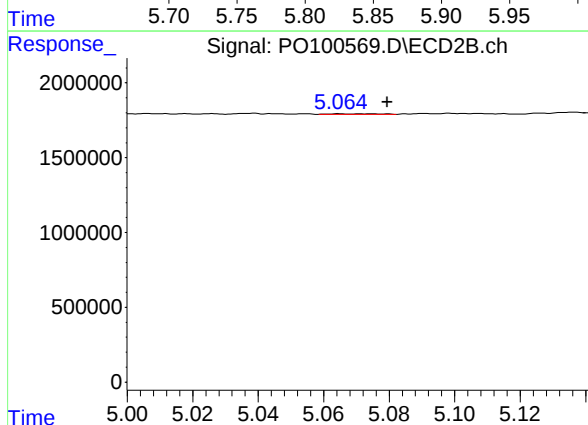
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 77768
Conc: 3.90 ng/ml



#19 AR-1242-4

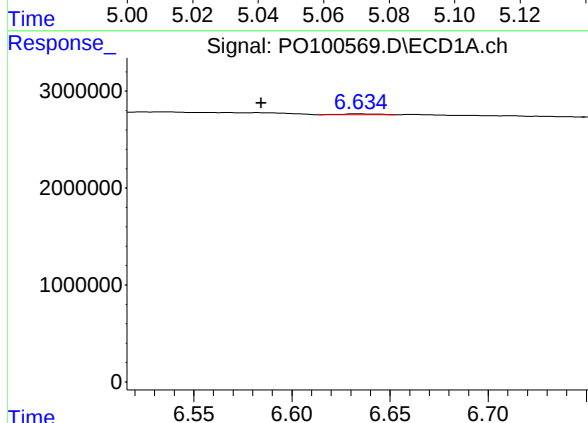
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 149887
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



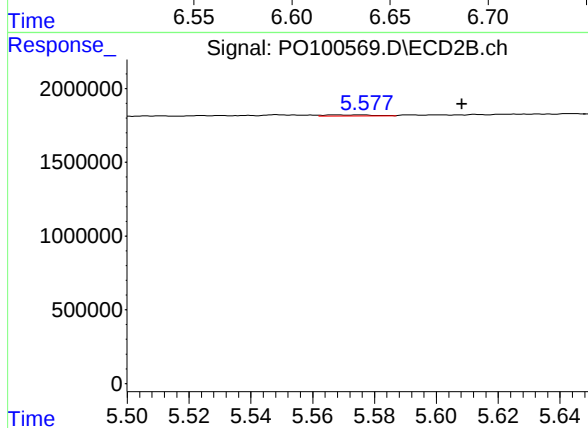
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 36399
Conc: 1.73 ng/ml



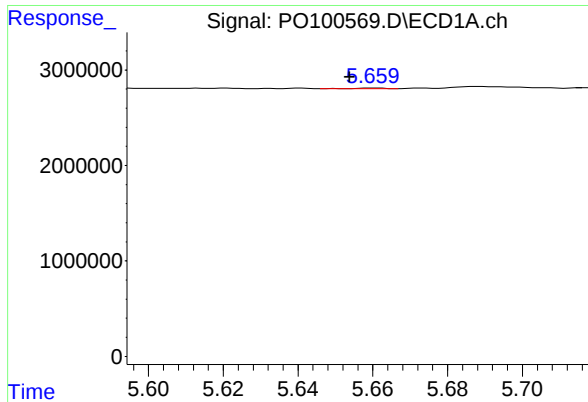
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.050 min
Response: 129118
Conc: 5.24 ng/ml



#20 AR-1242-5

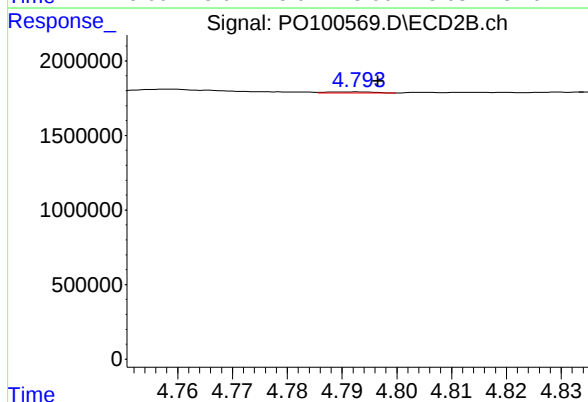
R.T.: 5.569 min
Delta R.T.: -0.039 min
Response: 76075
Conc: 3.28 ng/ml



#21 AR-1248-1

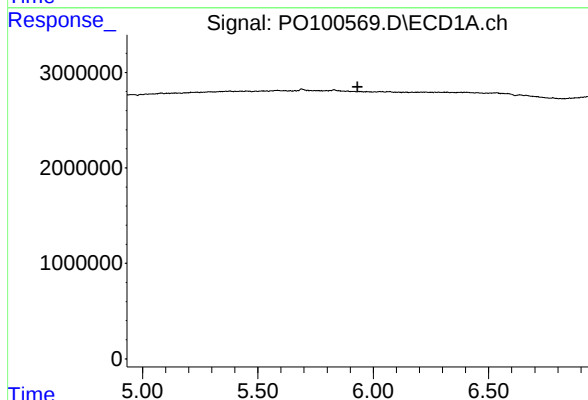
R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 41957
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



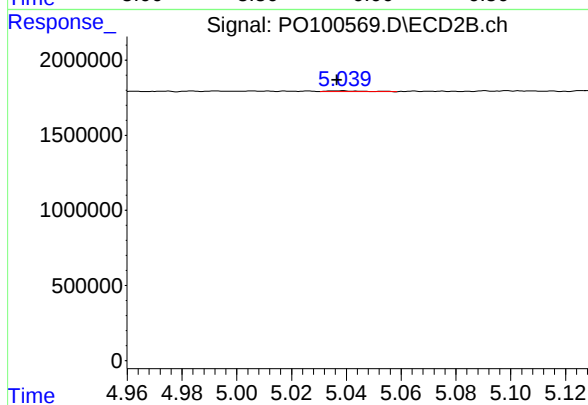
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 42932
Conc: 2.06 ng/ml



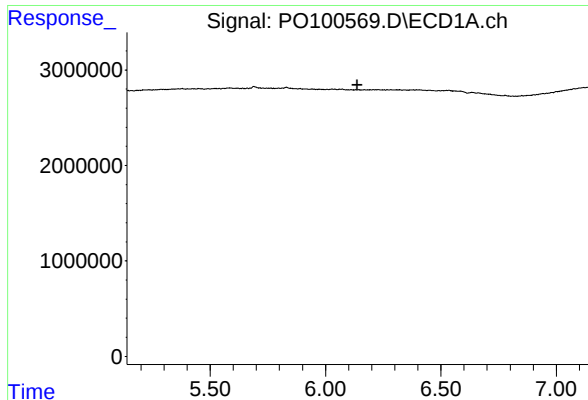
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#22 AR-1248-2

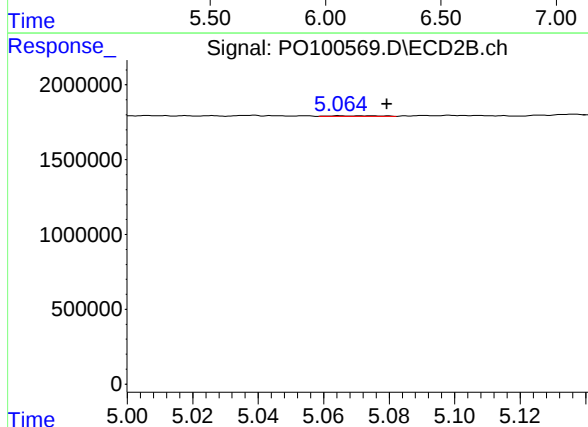
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 52248
Conc: 1.78 ng/ml



#23 AR-1248-3

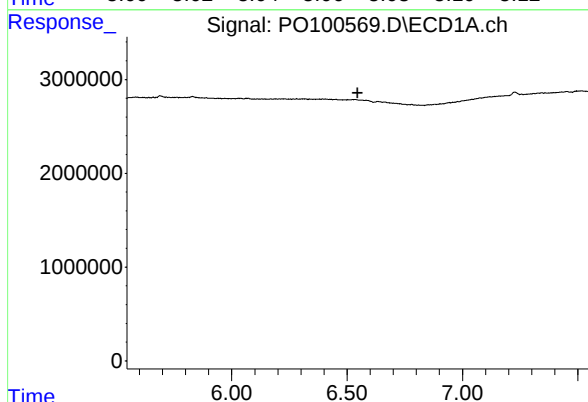
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



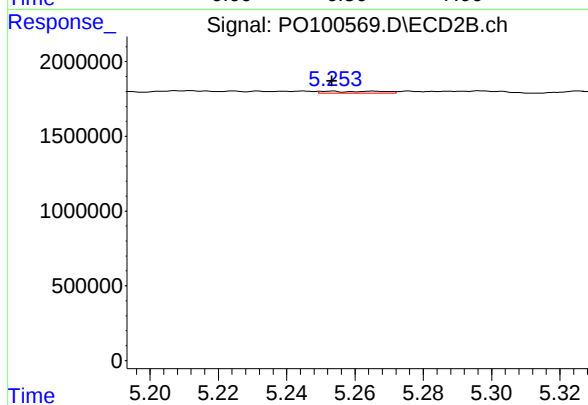
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 36399
Conc: 1.21 ng/ml



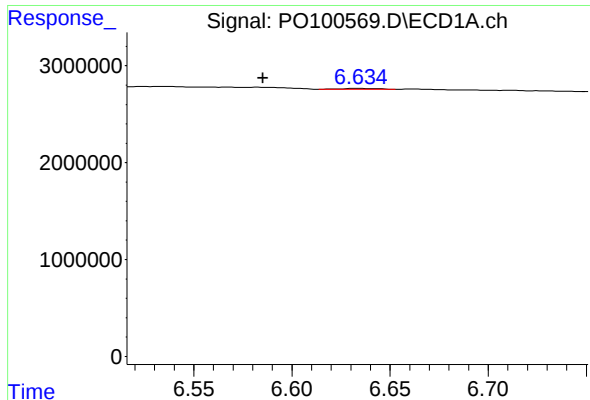
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

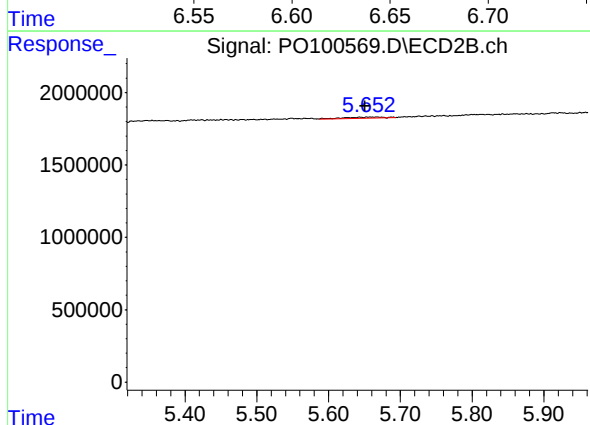
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 151532
Conc: 4.39 ng/ml



#25 AR-1248-5

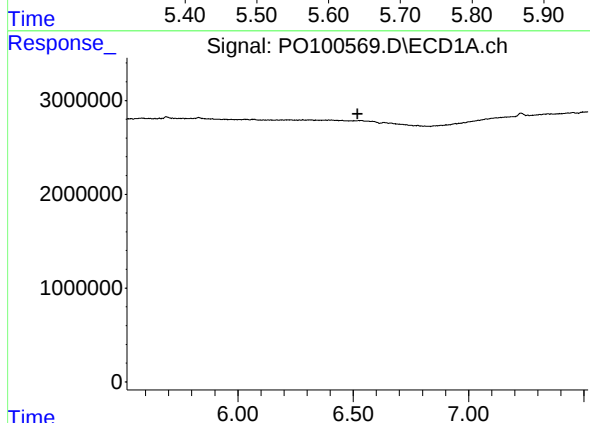
R.T.: 6.634 min
Delta R.T.: 0.049 min
Response: 129118
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



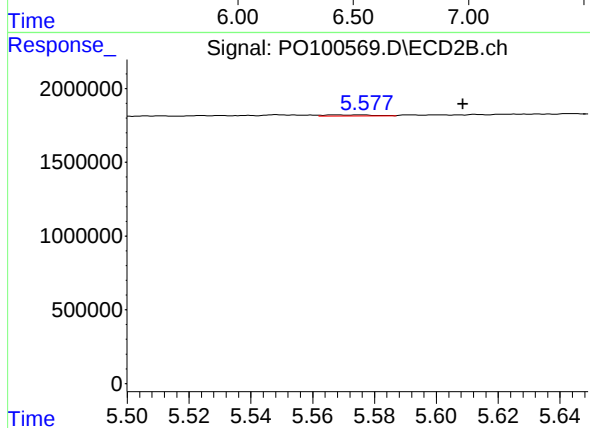
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 335079
Conc: 11.38 ng/ml



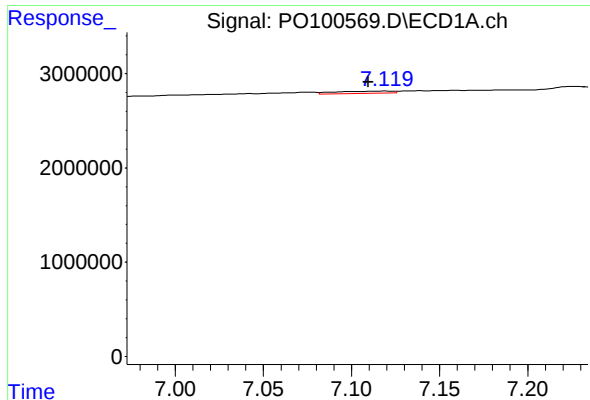
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.



#26 AR-1254-1

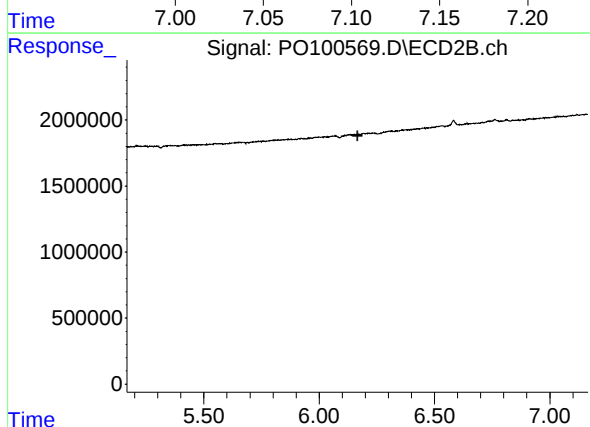
R.T.: 5.569 min
Delta R.T.: -0.040 min
Response: 76075
Conc: 1.51 ng/ml



#28 AR-1254-3

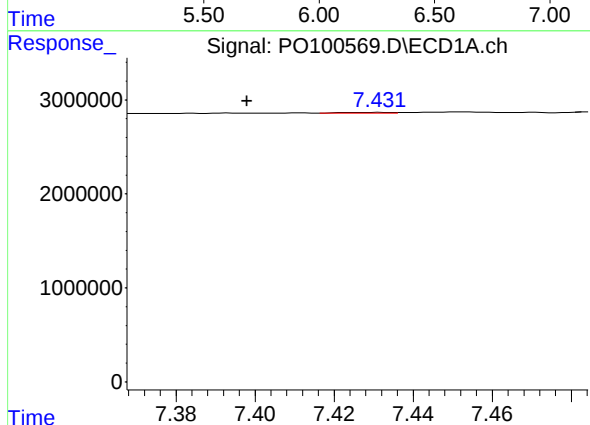
R.T.: 7.119 min
Delta R.T.: 0.010 min
Response: 528011
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



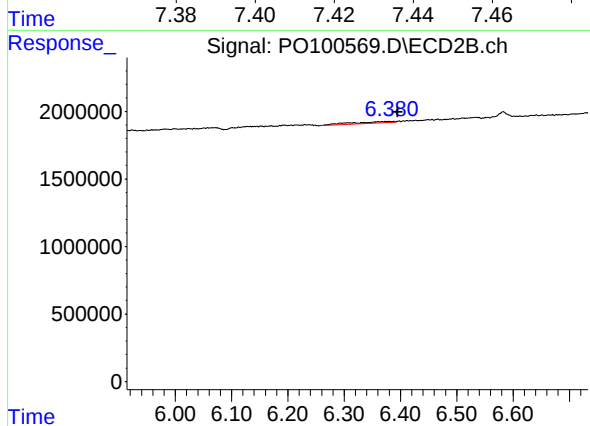
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



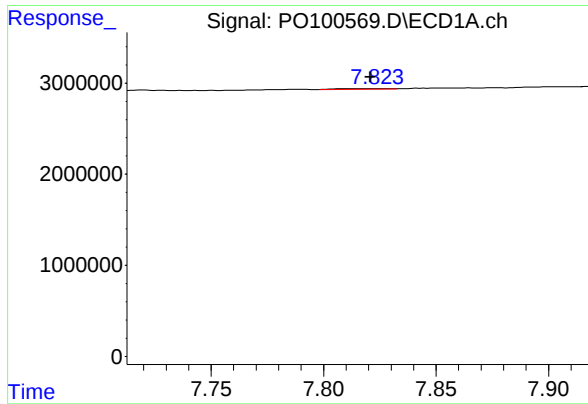
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.033 min
Response: 70328
Conc: 1.62 ng/ml



#29 AR-1254-4

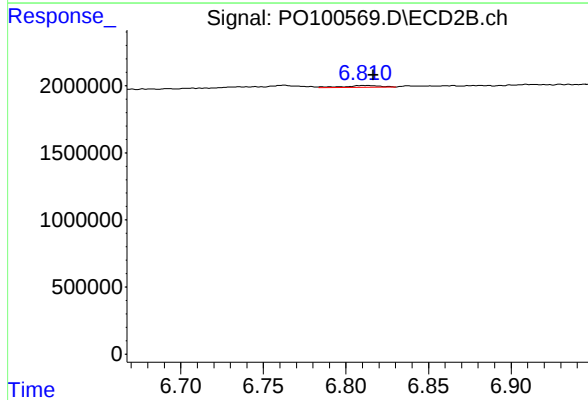
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 652243
Conc: 15.45 ng/ml



#30 AR-1254-5

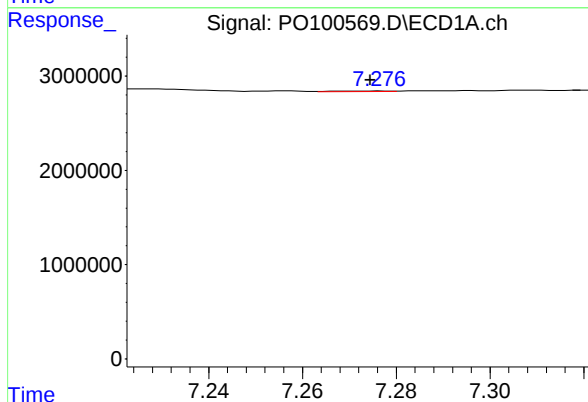
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 88077
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



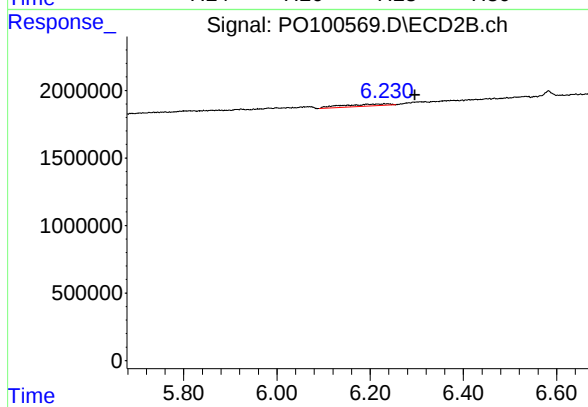
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 200274
Conc: 2.73 ng/ml



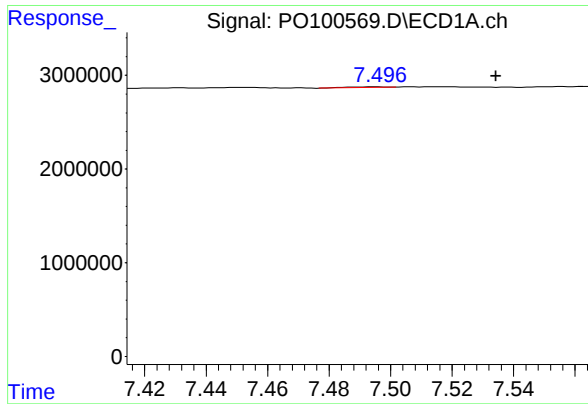
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 56947
Conc: 0.89 ng/ml



#31 AR-1260-1

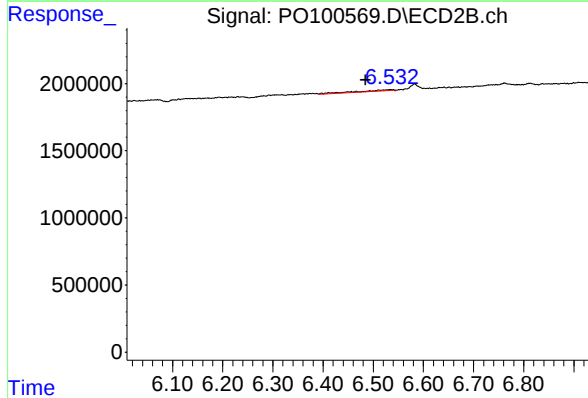
R.T.: 6.238 min
Delta R.T.: -0.059 min
Response: 1111384
Conc: 18.42 ng/ml



#32 AR-1260-2

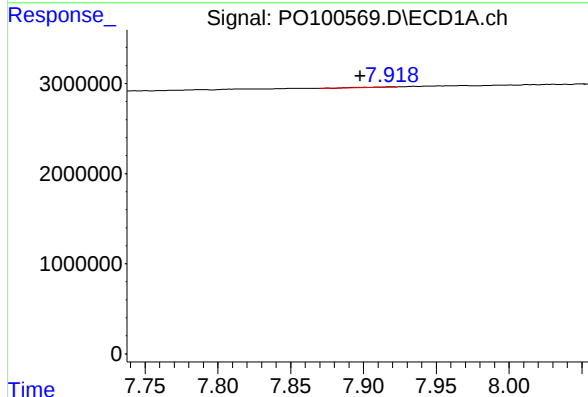
R.T.: 7.496 min
Delta R.T.: -0.039 min
Response: 53608
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



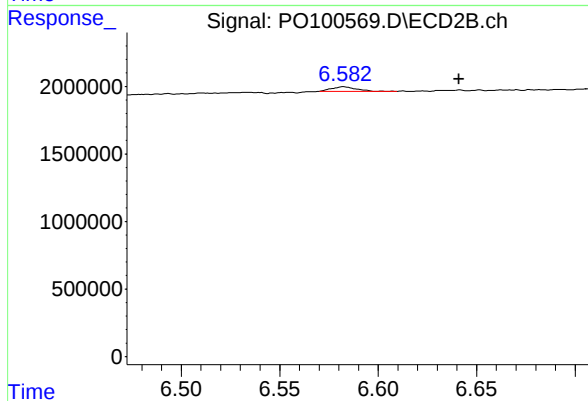
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: 0.049 min
Response: 486525
Conc: 6.81 ng/ml



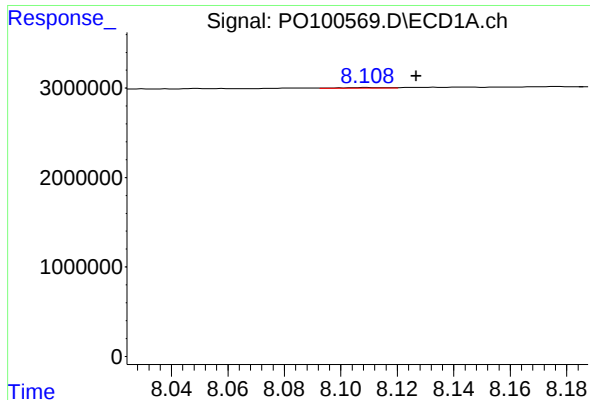
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: 0.021 min
Response: 101195
Conc: 1.81 ng/ml



#33 AR-1260-3

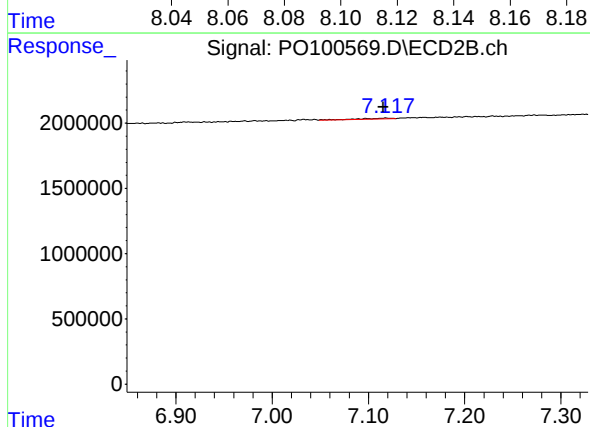
R.T.: 6.582 min
Delta R.T.: -0.059 min
Response: 285630
Conc: 4.07 ng/ml



#34 AR-1260-4

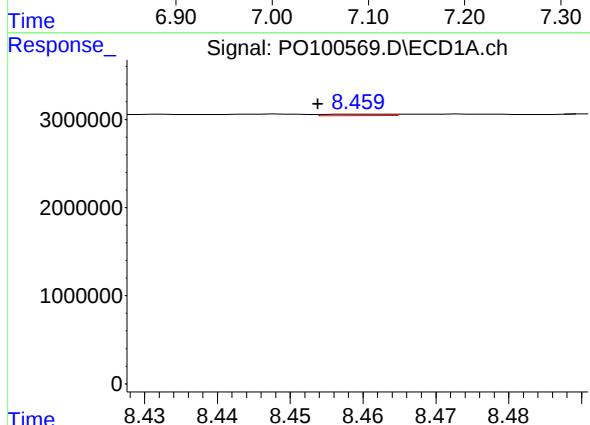
R.T.: 8.109 min
Delta R.T.: -0.018 min
Response: 108783
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



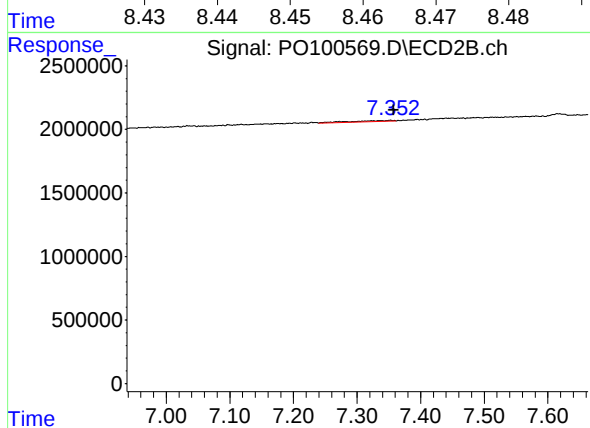
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 156099
Conc: 2.58 ng/ml



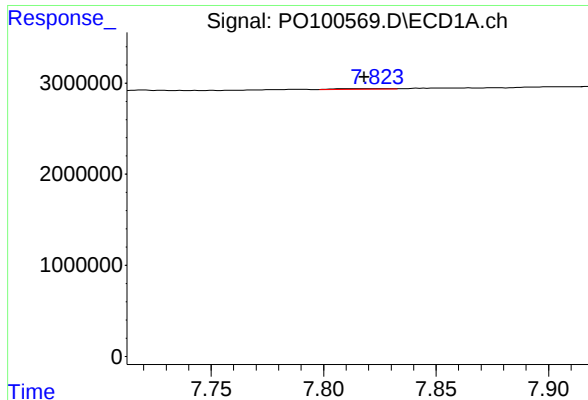
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 102160
Conc: 0.90 ng/ml



#35 AR-1260-5

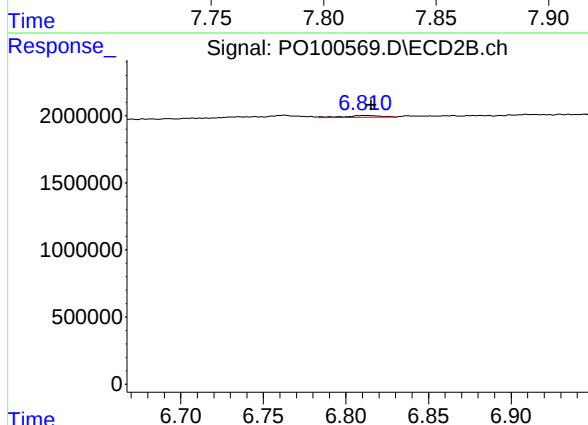
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 397119
Conc: 3.03 ng/ml



#36 AR-1262-1

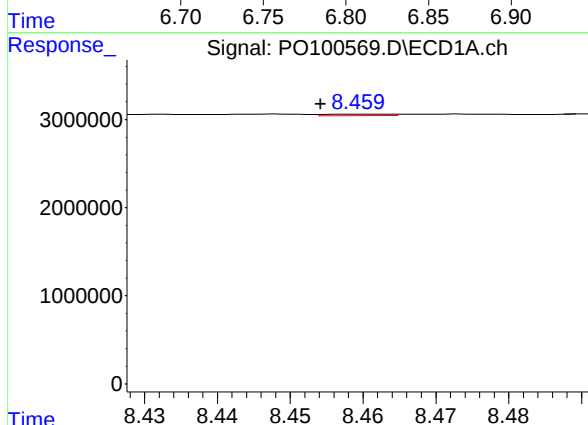
R.T.: 7.827 min
Delta R.T.: 0.009 min
Response: 88077
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



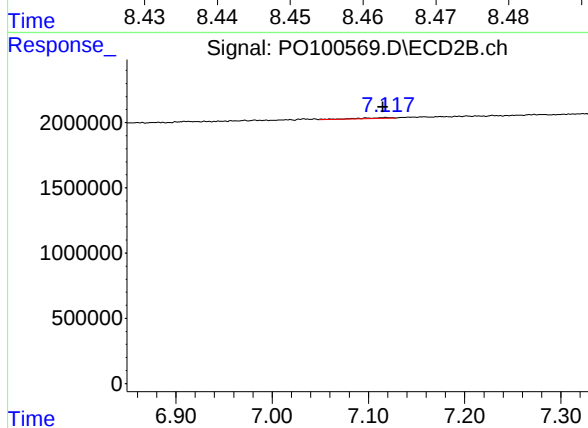
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 200274
Conc: 5.20 ng/ml



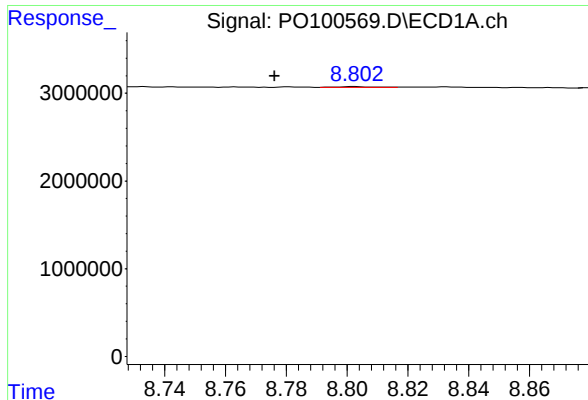
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 102160
Conc: 0.86 ng/ml



#37 AR-1262-2

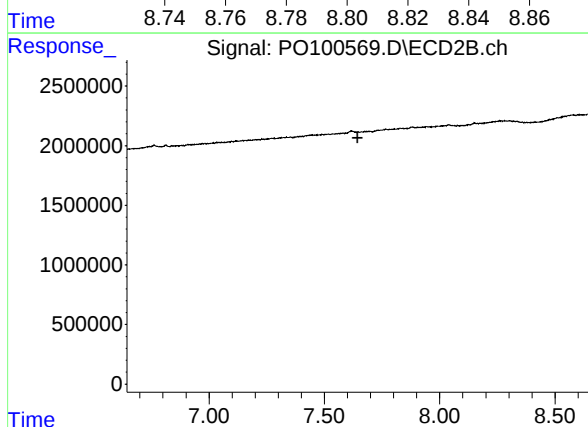
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 156099
Conc: 2.01 ng/ml



#38 AR-1262-3

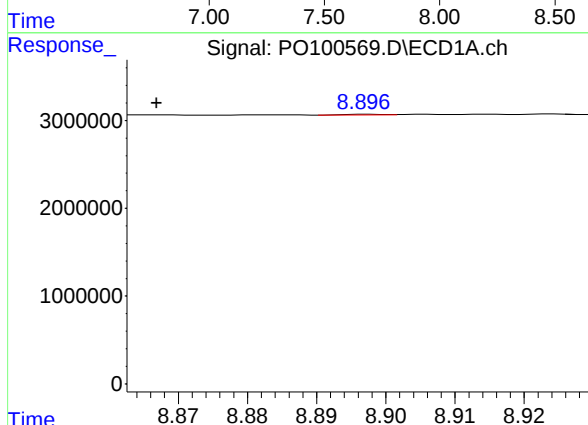
R.T.: 8.803 min
Delta R.T.: 0.027 min
Response: 81403
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



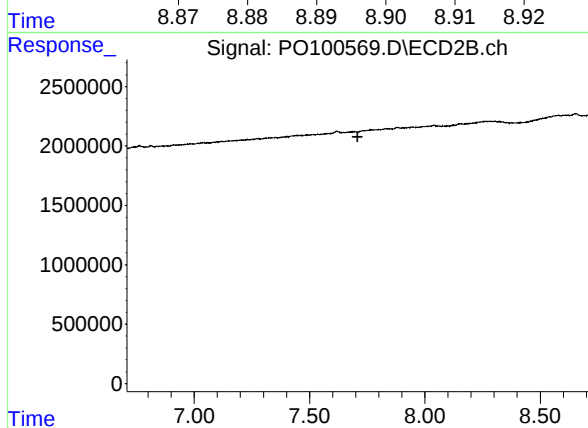
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: 0.053 min
Response: -150384
Conc: N.D.



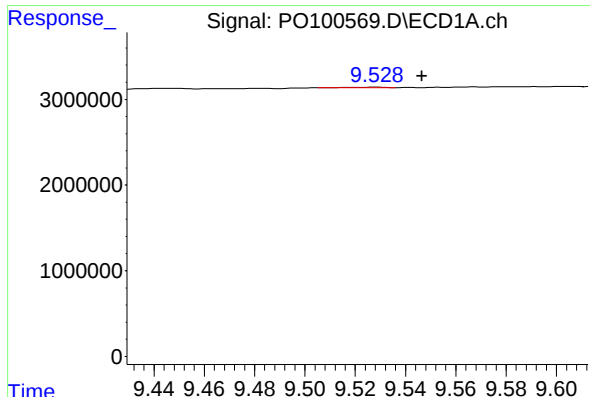
#39 AR-1262-4

R.T.: 8.898 min
Delta R.T.: 0.031 min
Response: 28862
Conc: 0.44 ng/ml



#39 AR-1262-4

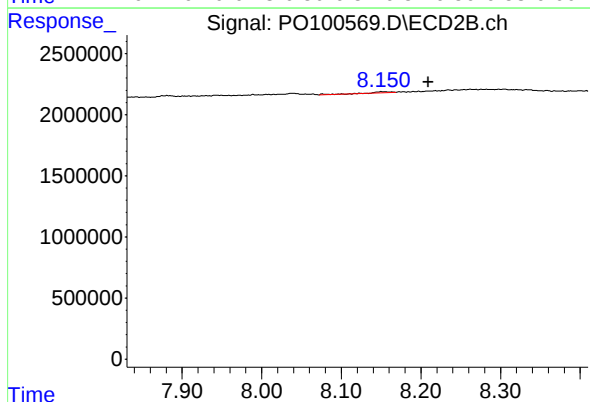
R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: -150384
Conc: N.D.



#40 AR-1262-5

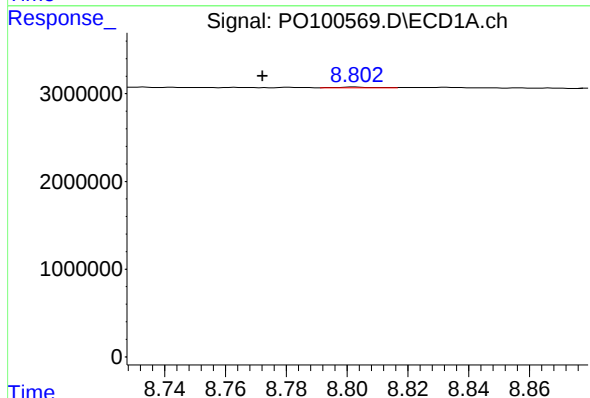
R.T.: 9.529 min
Delta R.T.: -0.018 min
Response: 62790
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



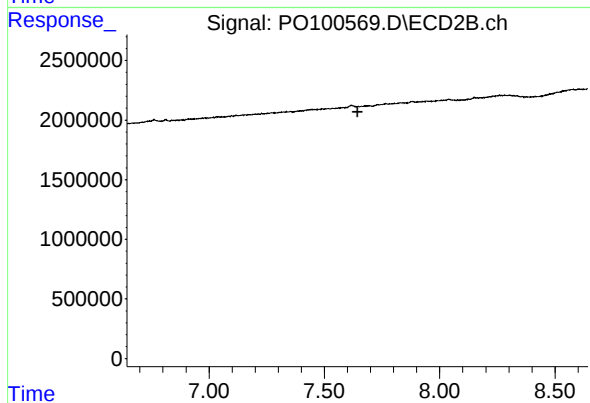
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: -0.058 min
Response: 139780
Conc: 3.01 ng/ml



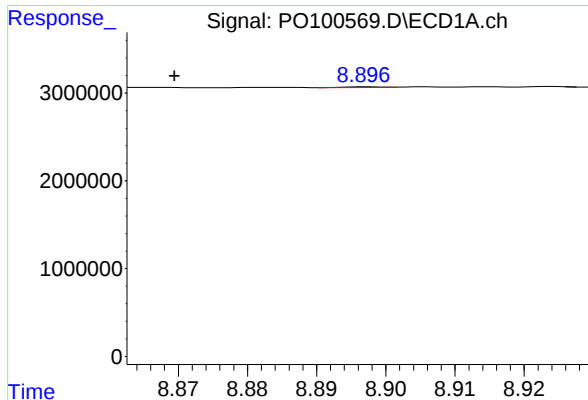
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.031 min
Response: 81403
Conc: 0.53 ng/ml



#41 AR-1268-1

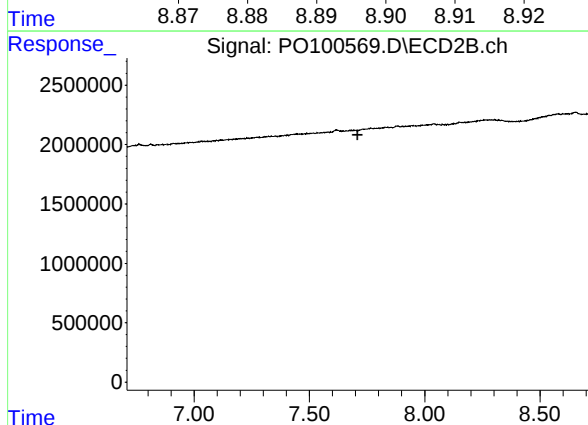
R.T.: 7.697 min
Delta R.T.: 0.054 min
Response: -150384
Conc: N.D.



#42 AR-1268-2

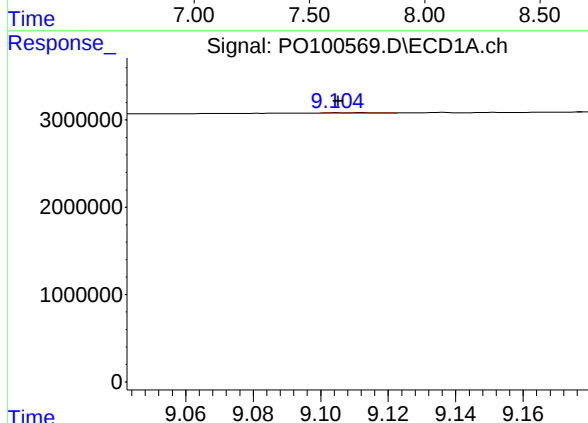
R.T.: 8.898 min
Delta R.T.: 0.028 min
Response: 28862
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



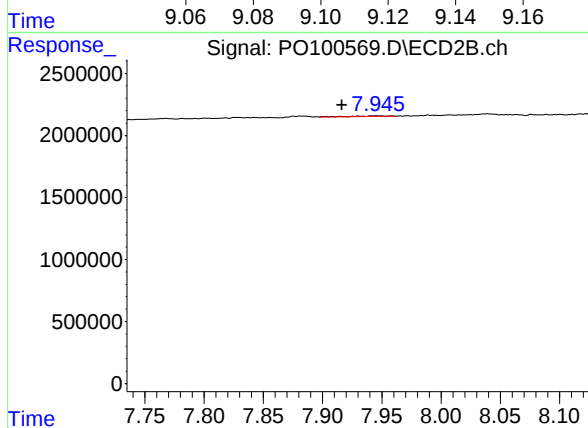
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: -150384
Conc: N.D.



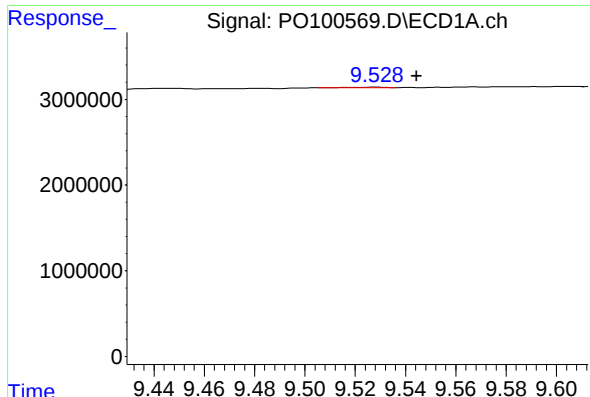
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.007 min
Response: 56332
Conc: 0.45 ng/ml



#43 AR-1268-3

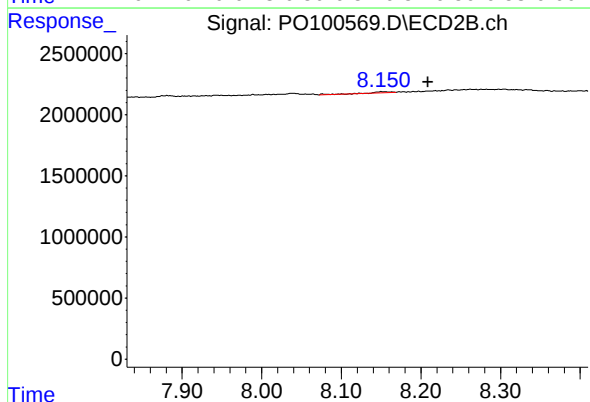
R.T.: 7.945 min
Delta R.T.: 0.028 min
Response: 91119
Conc: 0.60 ng/ml



#44 AR-1268-4

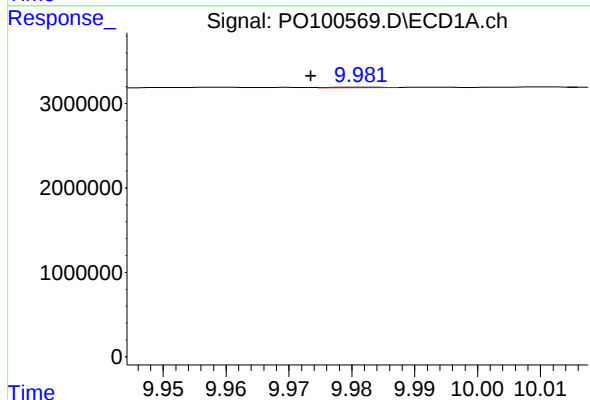
R.T.: 9.529 min
Delta R.T.: -0.016 min
Response: 62790
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



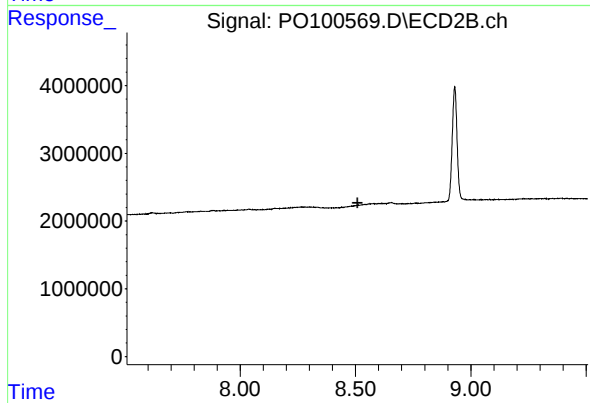
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 139780
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.008 min
Response: 38104
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.