

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 18:32
 Operator : YP/AJ
 Sample : 03893-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:19:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.405	3.621	4110999	1856352	1.230	1.310
2) SA Decachlor...	10.245	8.645	3747942	1774912	1.694	1.509
Target Compounds						
3) L1 AR-1016-1	5.605	0.000	20837	0	0.222	N.D. #
4) L1 AR-1016-2	5.616	0.000	37073	0	0.278	N.D. #
5) L1 AR-1016-3	5.691	0.000	30870	0	0.372	N.D. #
6) L1 AR-1016-4	5.789	0.000	26017	0	0.383	N.D. #
7) L1 AR-1016-5	6.087	0.000	52145	0	0.728	N.D. #
8) L2 AR-1221-1	4.661	0.000	90106	0	2.190	N.D. #
9) L2 AR-1221-2	4.722	3.968f	528584	124832	17.584	8.814 #
10) L2 AR-1221-3	4.811	3.968	148766	124832	1.694	3.015 #
11) L3 AR-1232-1	4.811	3.968	148766	124832	2.068	3.674 #
12) L3 AR-1232-2	5.333	0.000	60523	0	1.541	N.D. #
13) L3 AR-1232-3	5.616	0.000	37073	0	0.608	N.D. #
14) L3 AR-1232-4	5.789	0.000	26017	0	0.857	N.D. #
15) L3 AR-1232-5	5.869	0.000	142587	0	5.126	N.D. #
16) L4 AR-1242-1	5.605	0.000	20837	0	0.257	N.D. #
17) L4 AR-1242-2	5.616	0.000	37073	0	0.324	N.D. #
18) L4 AR-1242-3	5.691	0.000	30870	0	0.434	N.D. #
19) L4 AR-1242-4	5.789	0.000	26017	0	0.450	N.D. #
20) L4 AR-1242-5	6.567f	5.585f	386735	430244	6.975	11.926 #
21) L5 AR-1248-1	5.605	0.000	20837	0	0.363	N.D. #
22) L5 AR-1248-2	5.869	0.000	142587	0	1.537	N.D. #
23) L5 AR-1248-3	6.087	0.000	52145	0	0.529	N.D. #
24) L5 AR-1248-4	6.465	0.000	108622	0	1.170	N.D. #
25) L5 AR-1248-5	6.567f	5.585	386735	430244	4.188	9.166 #
26) L6 AR-1254-1	6.465	5.585f	108622	430244	1.027	5.855 #
27) L6 AR-1254-2	6.680	5.608f	537475	311114	3.464	4.767 #
28) L6 AR-1254-3	7.043	0.000	924761	0	6.059	N.D. #
29) L6 AR-1254-4	7.365	0.000	283666	0	2.902	N.D. #
30) L6 AR-1254-5	7.762	0.000	664495	0	6.030	N.D. #
31) L7 AR-1260-1	7.229	0.000	1237147	0	9.508	N.D. #
32) L7 AR-1260-2	7.530f	0.000	815985	0	5.956	N.D. #
33) L7 AR-1260-3	7.762	0.000	664495	0	4.346	N.D. #
35) L7 AR-1260-5	8.408	7.333f	374947	1394569	1.705	9.841 #
36) L8 AR-1262-1	7.835	0.000	1304592	0	8.836	N.D. #
37) L8 AR-1262-2	8.408	0.000	374947	0	1.644	N.D. #
38) L8 AR-1262-3	8.716	7.492f	1529763	154697	9.202	2.418 #
39) L8 AR-1262-4	8.809	7.674f	122616	243824	0.948	2.153 #
40) L8 AR-1262-5	9.487	8.061f	62766	43148	0.736	0.829
41) L9 AR-1268-1	8.716	7.492f	1529763	154697	5.030	0.829 #
42) L9 AR-1268-2	8.809	7.674f	122616	243824	0.458	1.449 #

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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
43) L9	AR-1268-3	9.031	7.837	1495842	513929	5.975	3.506 #
44) L9	AR-1268-4	9.487	8.061f	62766	43148	0.678	0.726
45) L9	AR-1268-5	9.903	0.000	171447	0	0.215	N.D. #

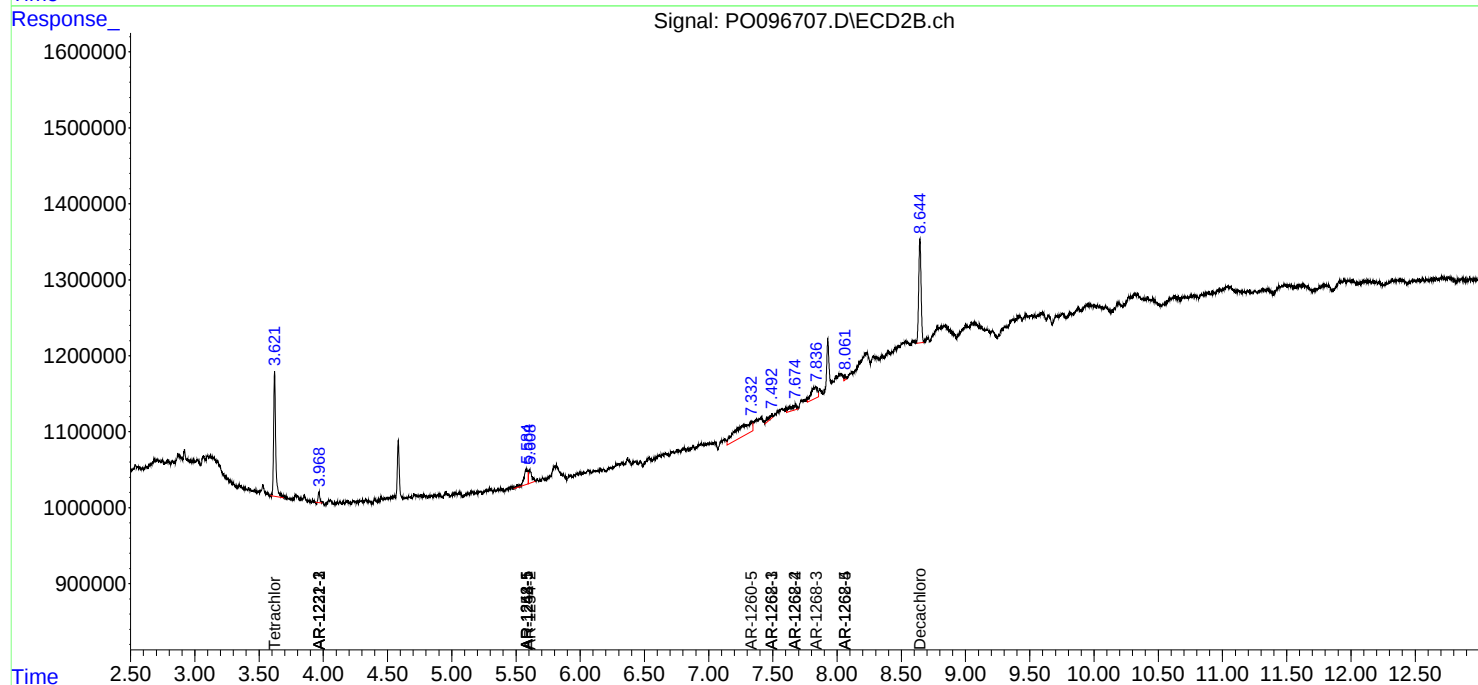
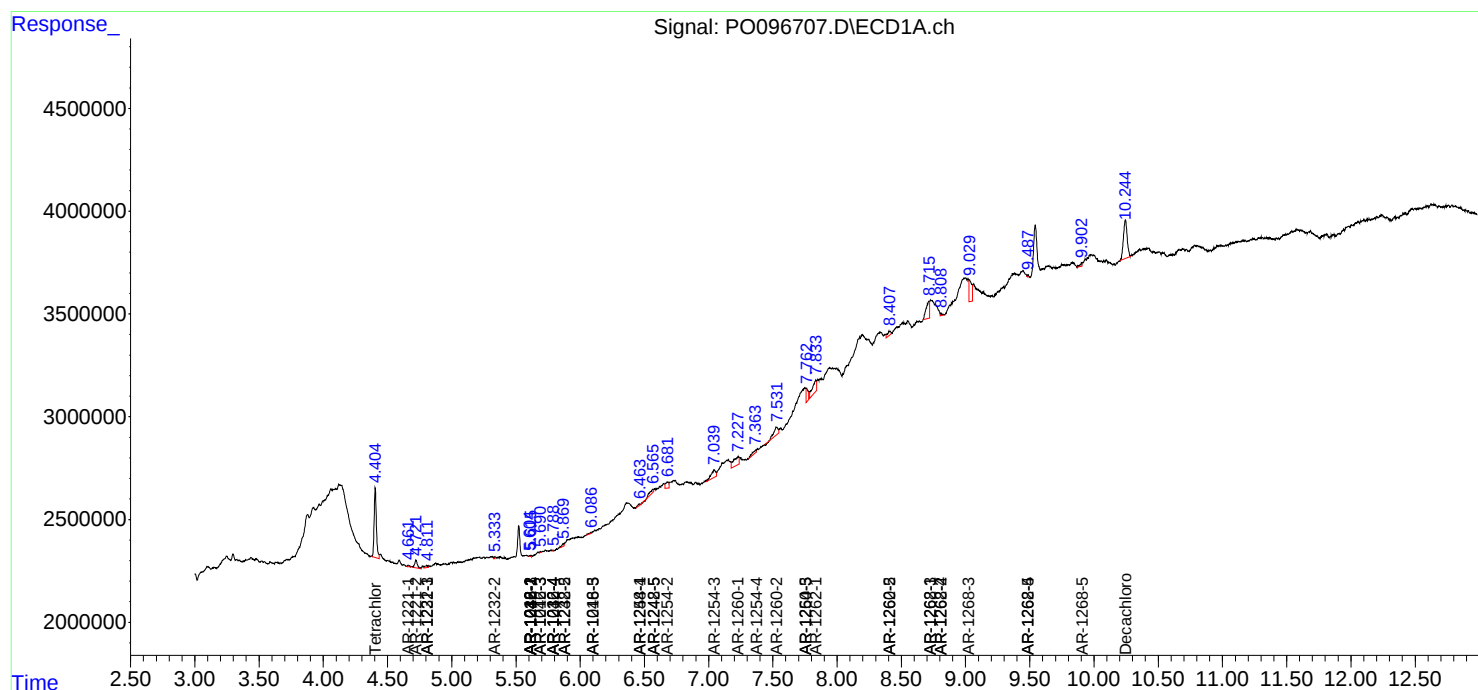
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

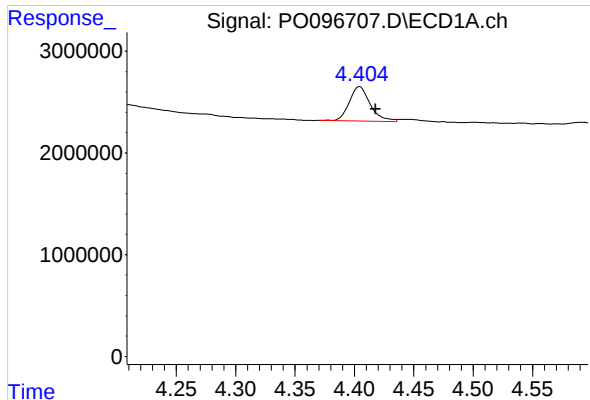
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 18:32
Operator : YP/AJ
Sample : 03893-04 10X
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

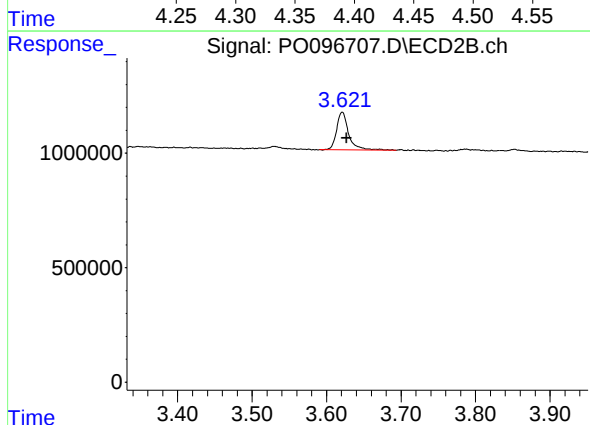




#1 Tetrachloro-m-xylene

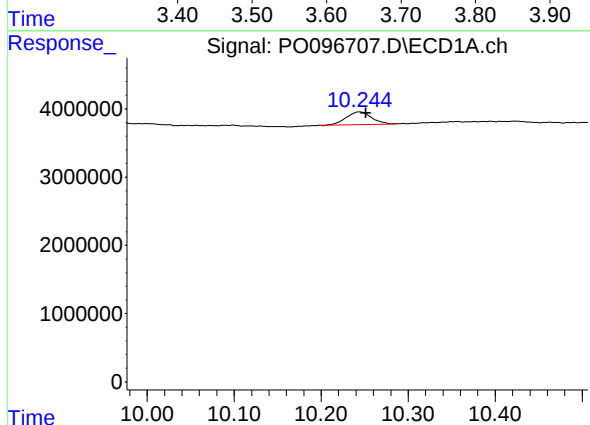
R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 4110999
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



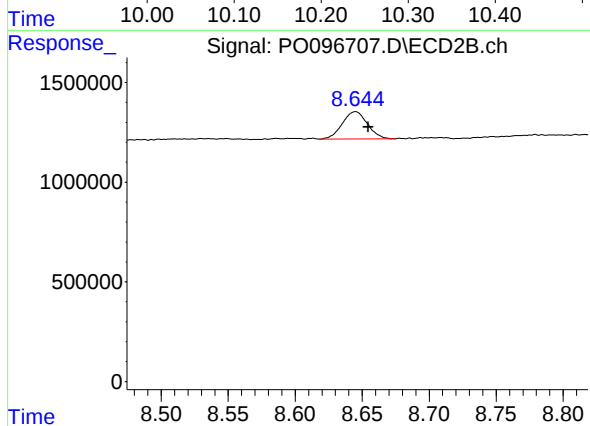
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 1856352
Conc: 1.31 ng/ml



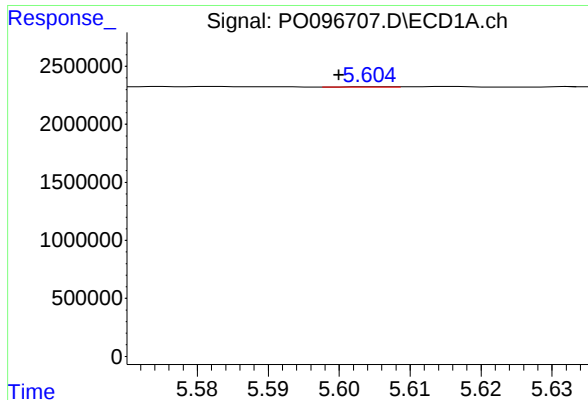
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 3747942
Conc: 1.69 ng/ml



#2 Decachlorobiphenyl

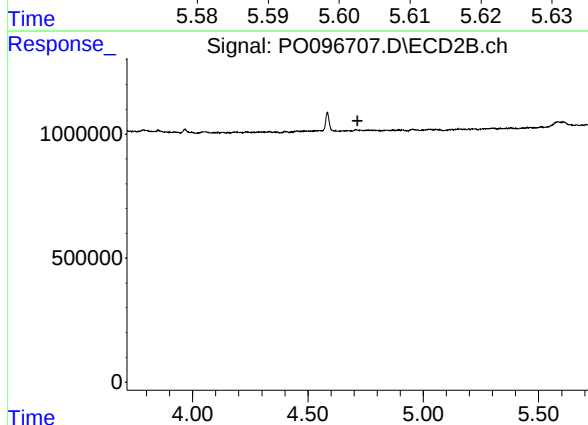
R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 1774912
Conc: 1.51 ng/ml



#3 AR-1016-1

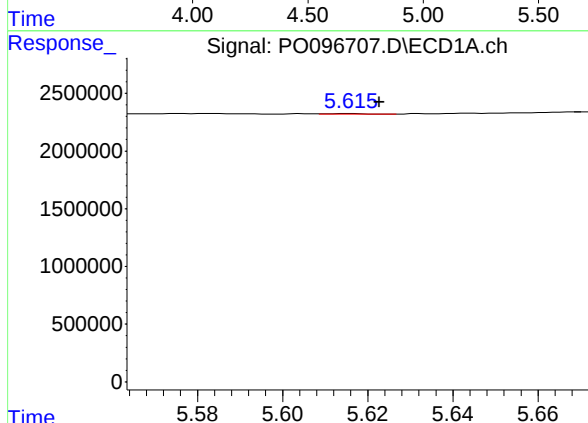
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 20837
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



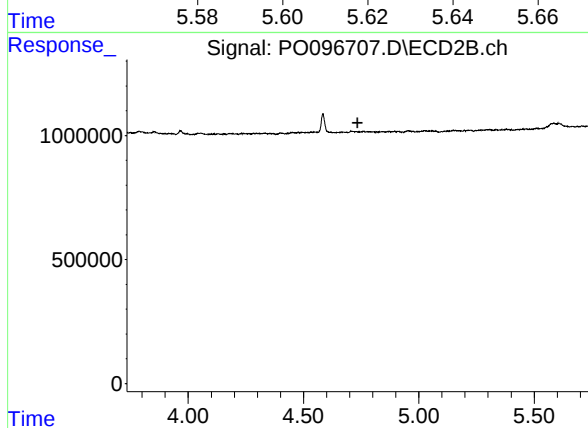
#3 AR-1016-1

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



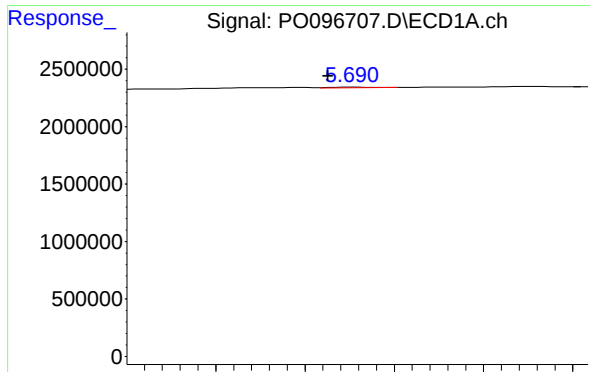
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 37073
Conc: 0.28 ng/ml



#4 AR-1016-2

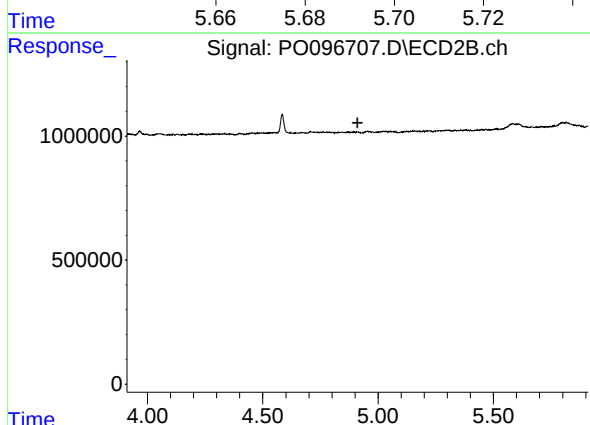
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

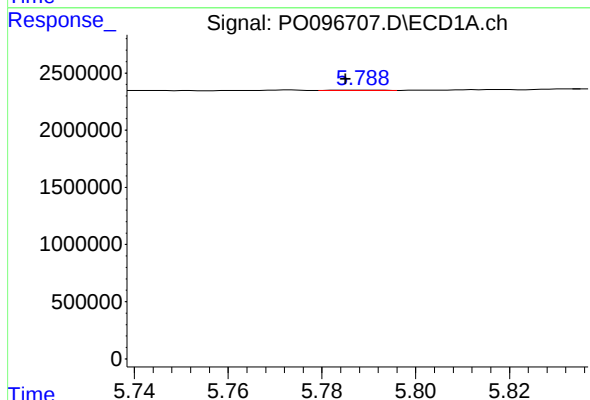
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 30870
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



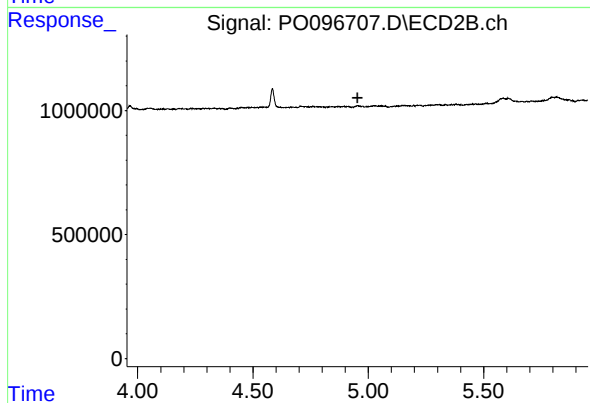
#5 AR-1016-3

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



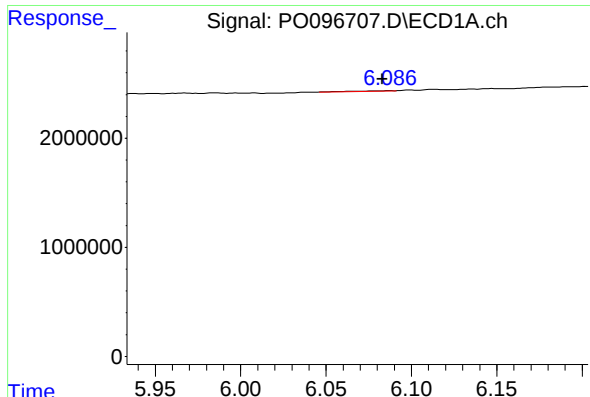
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 26017
Conc: 0.38 ng/ml



#6 AR-1016-4

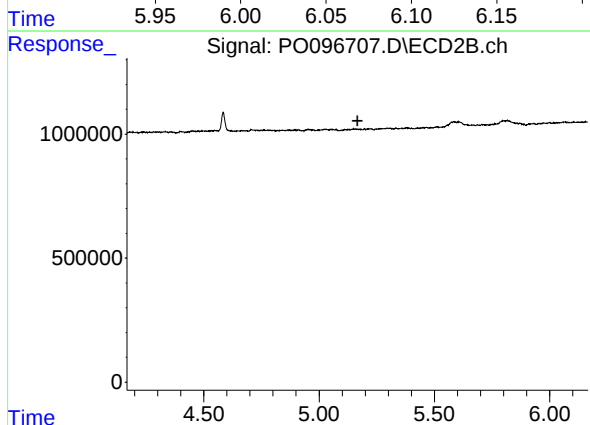
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

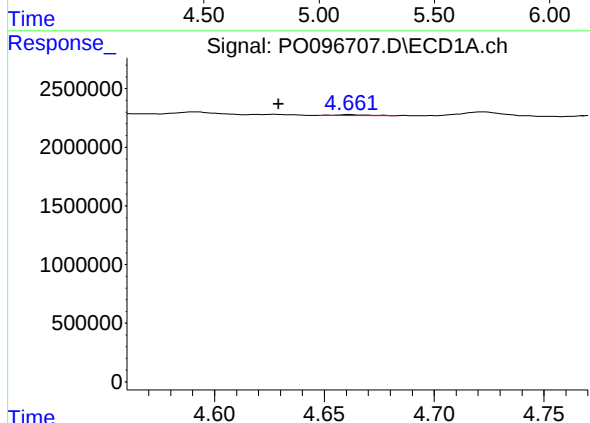
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 52145
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



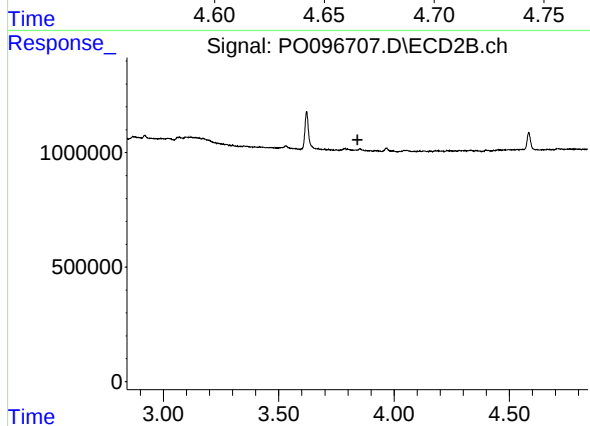
#7 AR-1016-5

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



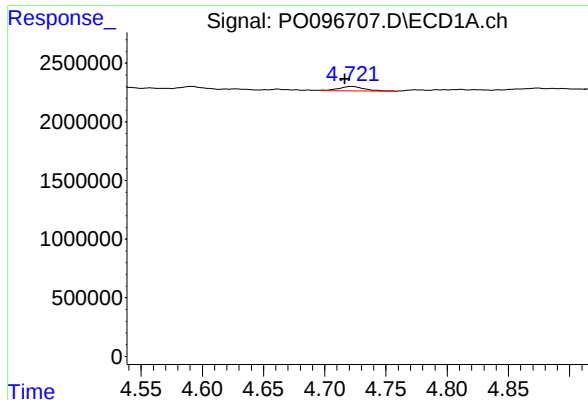
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.032 min
Response: 90106
Conc: 2.19 ng/ml



#8 AR-1221-1

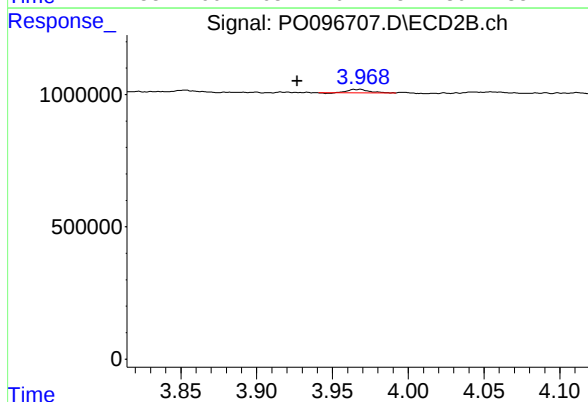
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

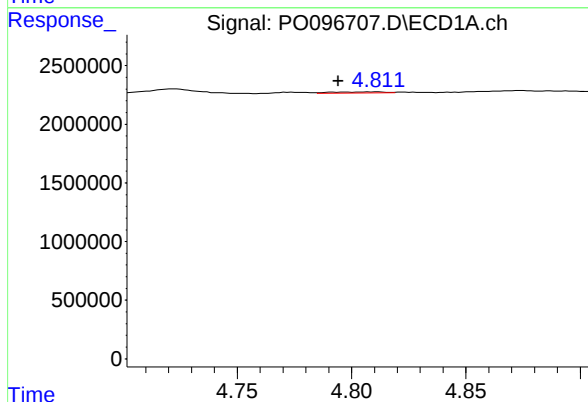
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 528584
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



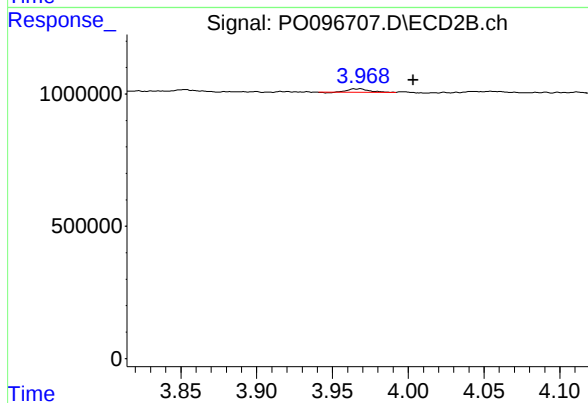
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.042 min
Response: 124832
Conc: 8.81 ng/ml



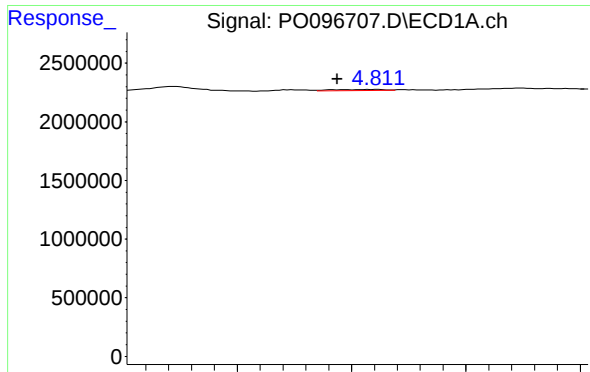
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 148766
Conc: 1.69 ng/ml



#10 AR-1221-3

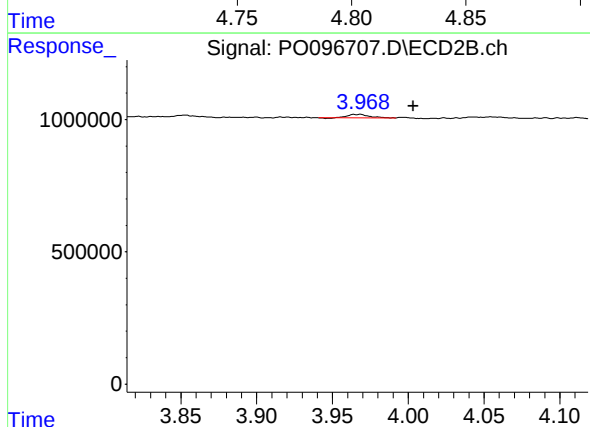
R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 124832
Conc: 3.01 ng/ml



#11 AR-1232-1

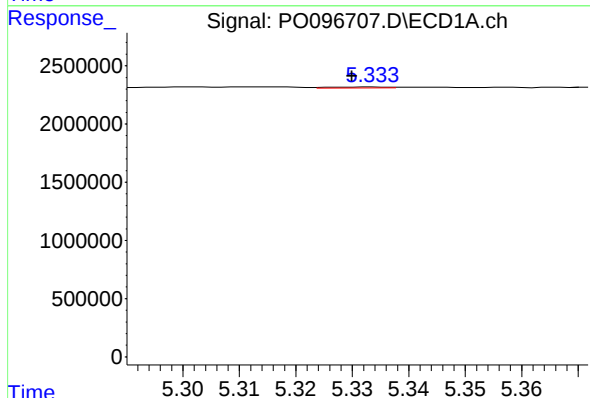
R.T.: 4.811 min
Delta R.T.: 0.018 min
Response: 148766
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



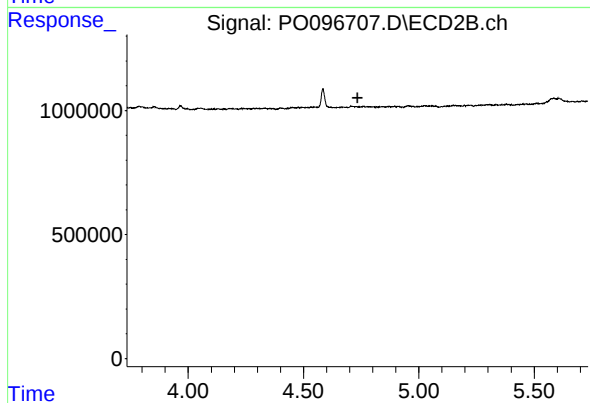
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 124832
Conc: 3.67 ng/ml



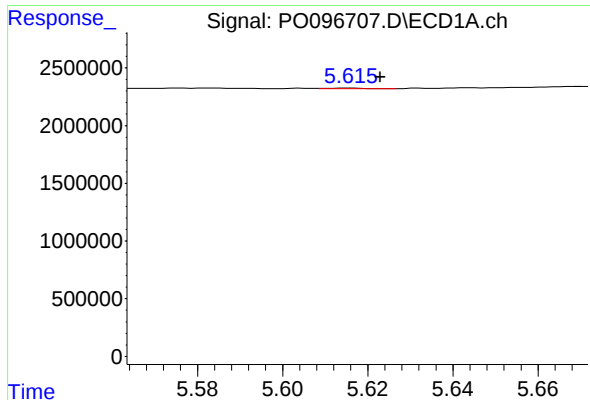
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 60523
Conc: 1.54 ng/ml



#12 AR-1232-2

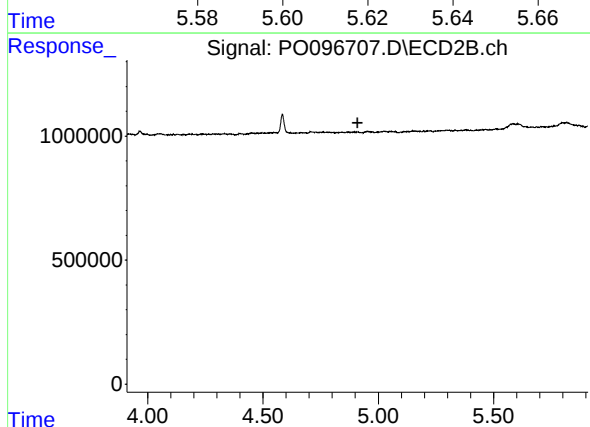
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

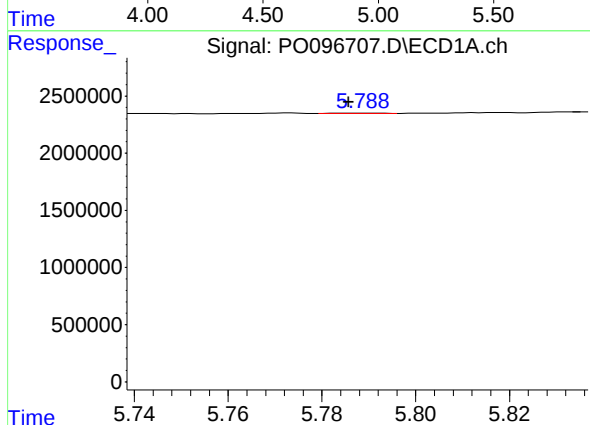
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 37073
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



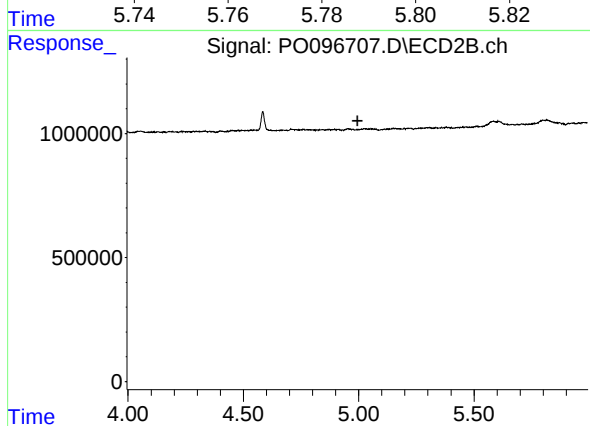
#13 AR-1232-3

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



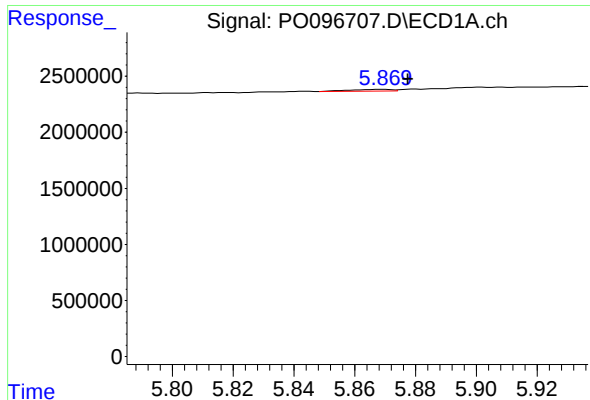
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 26017
Conc: 0.86 ng/ml



#14 AR-1232-4

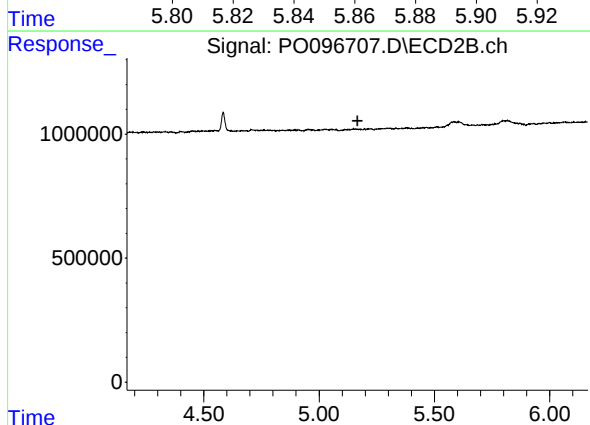
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

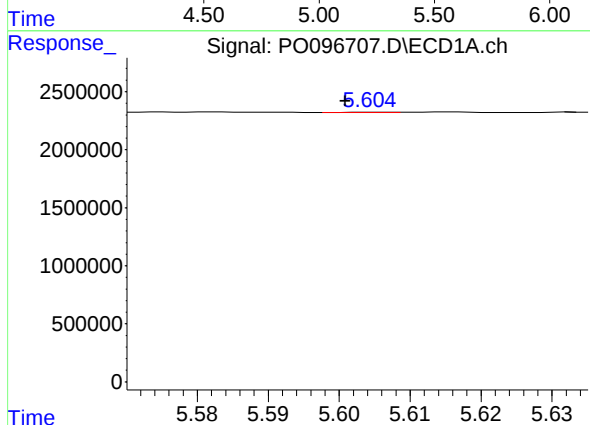
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 142587
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



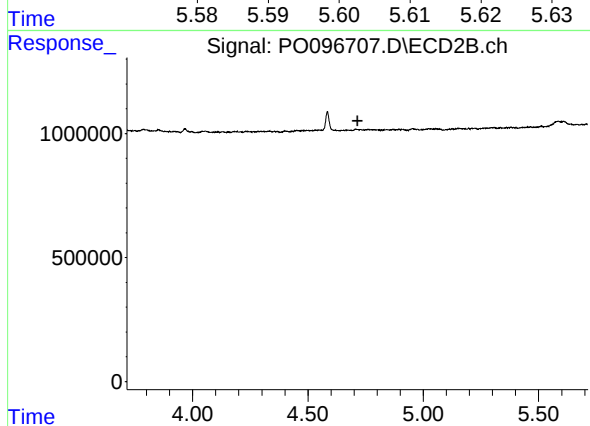
#15 AR-1232-5

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



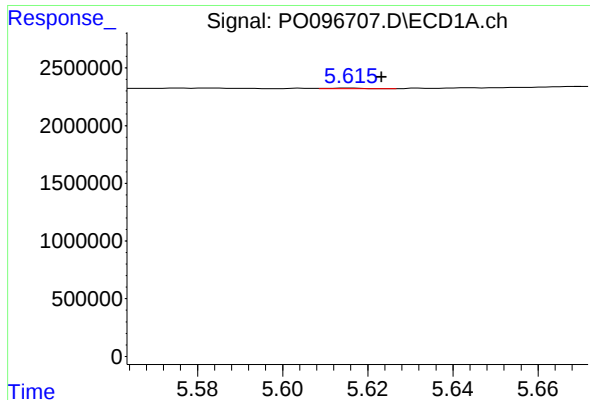
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 20837
Conc: 0.26 ng/ml



#16 AR-1242-1

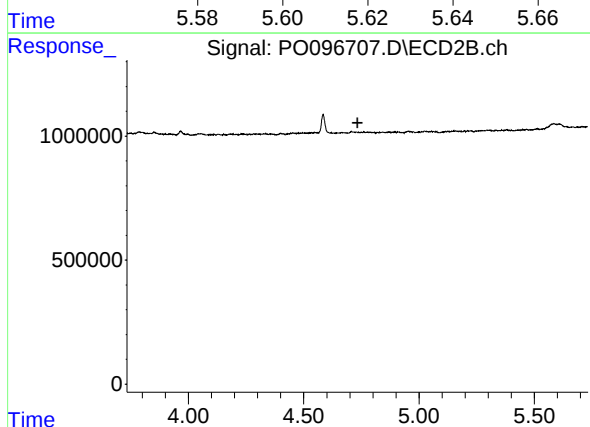
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

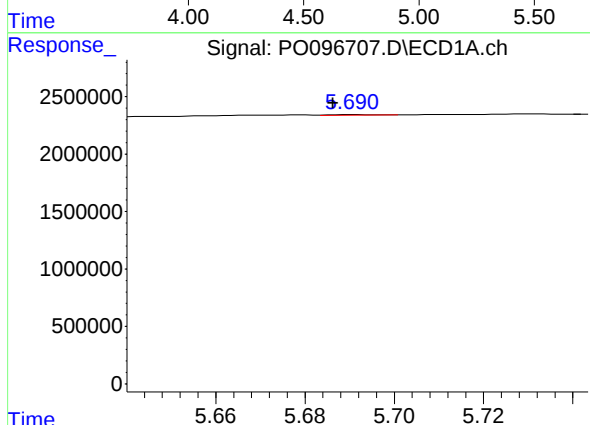
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 37073
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



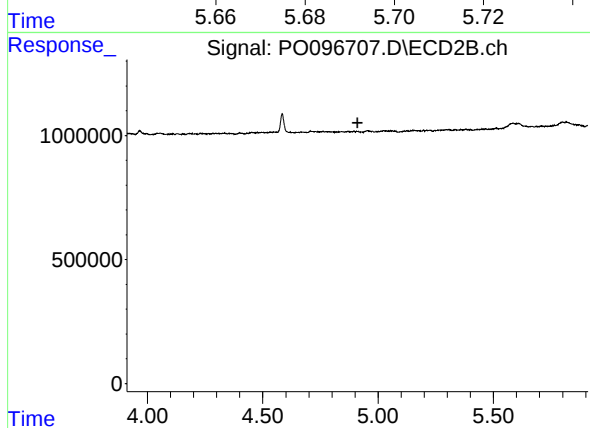
#17 AR-1242-2

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



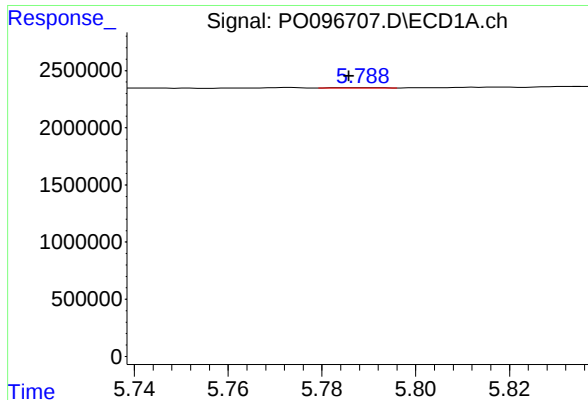
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 30870
Conc: 0.43 ng/ml



#18 AR-1242-3

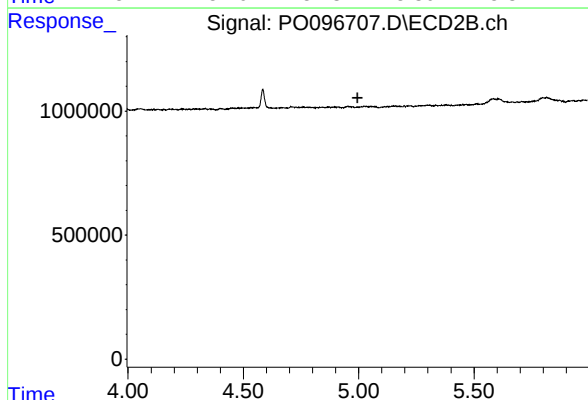
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

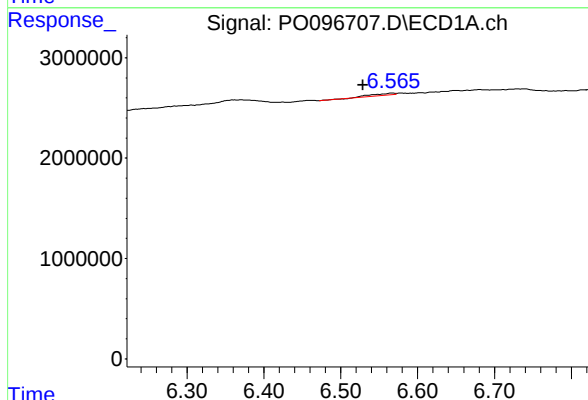
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 26017
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



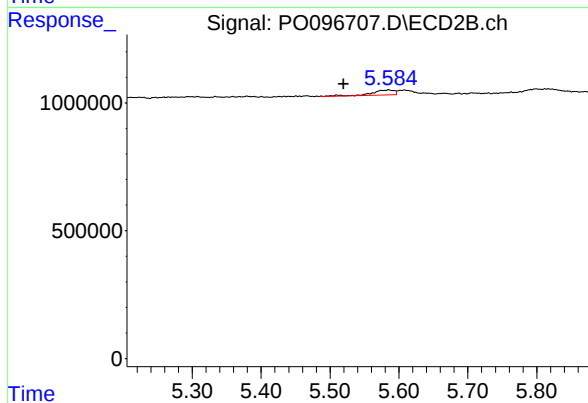
#19 AR-1242-4

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



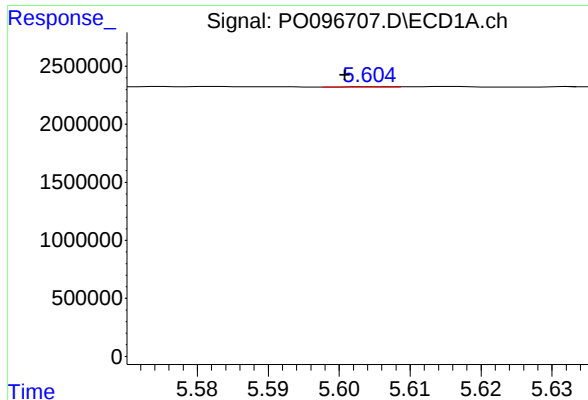
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.038 min
Response: 386735
Conc: 6.98 ng/ml



#20 AR-1242-5

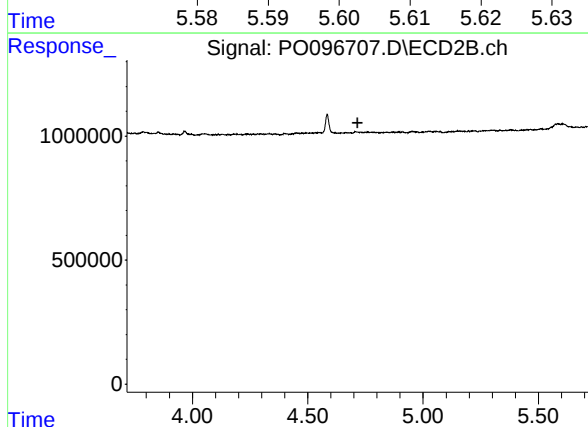
R.T.: 5.585 min
Delta R.T.: 0.065 min
Response: 430244
Conc: 11.93 ng/ml



#21 AR-1248-1

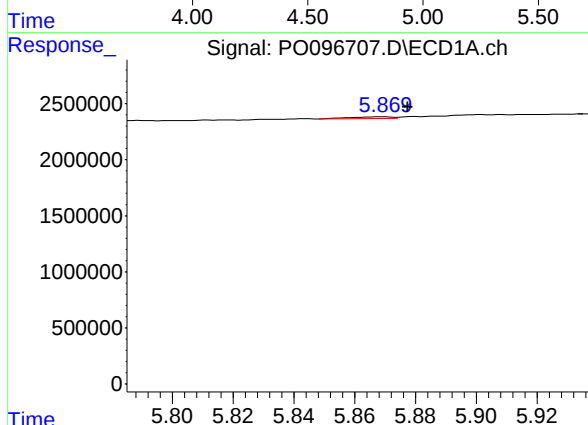
R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 20837
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



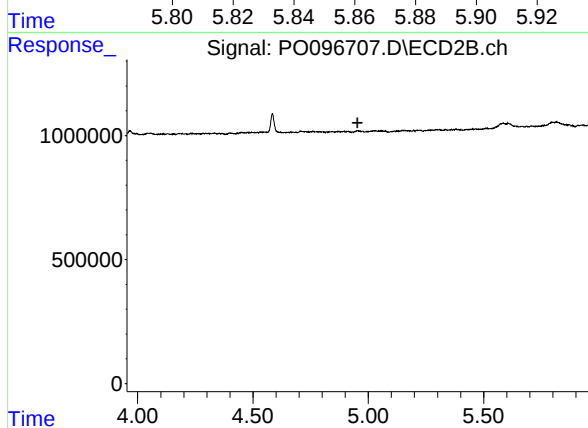
#21 AR-1248-1

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



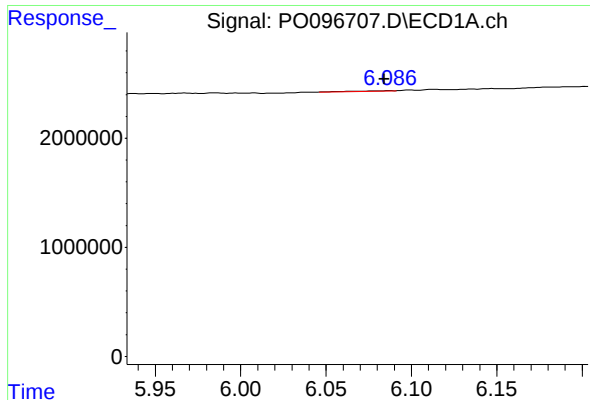
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 142587
Conc: 1.54 ng/ml



#22 AR-1248-2

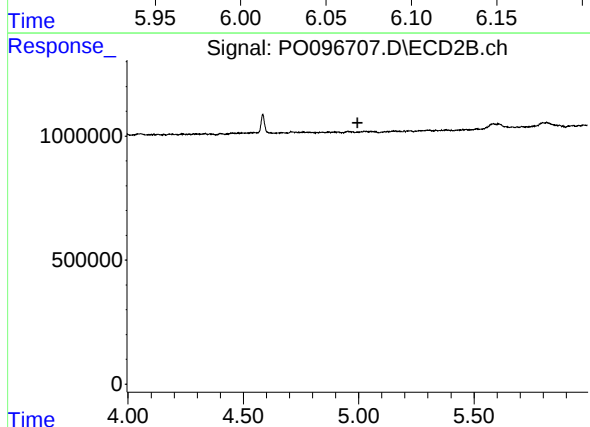
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

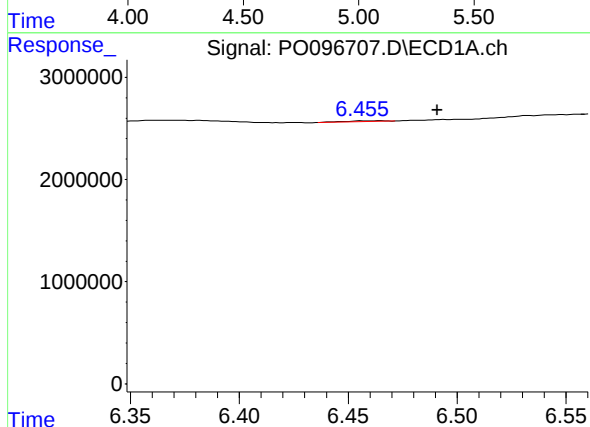
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 52145
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



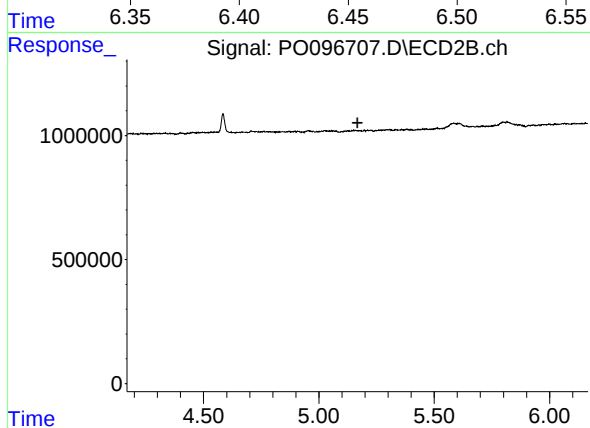
#23 AR-1248-3

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



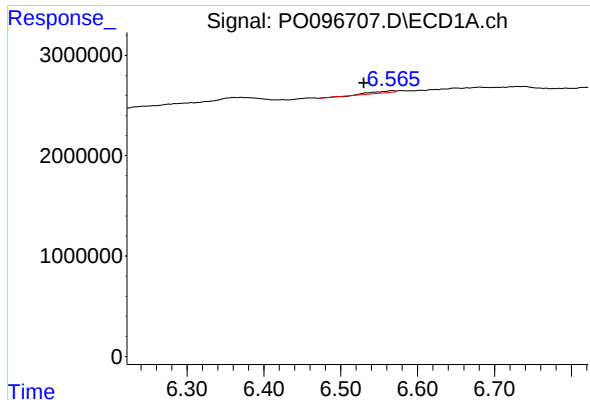
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.026 min
Response: 108622
Conc: 1.17 ng/ml



#24 AR-1248-4

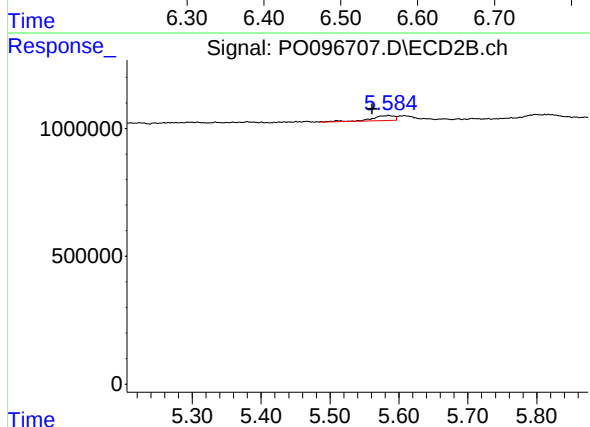
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

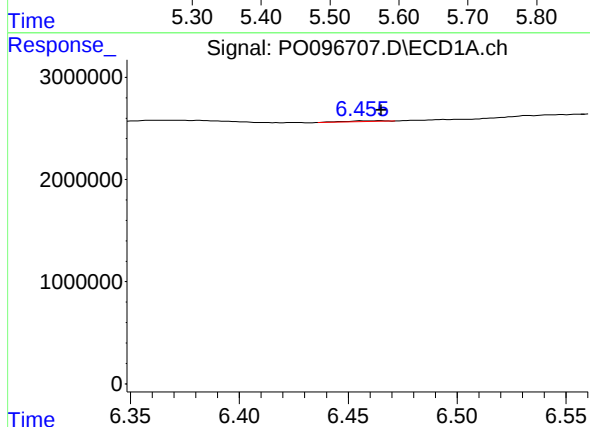
R.T.: 6.567 min
Delta R.T.: 0.037 min
Response: 386735
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



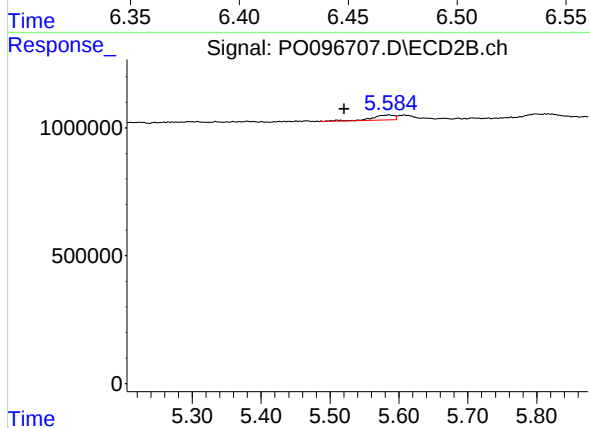
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.024 min
Response: 430244
Conc: 9.17 ng/ml



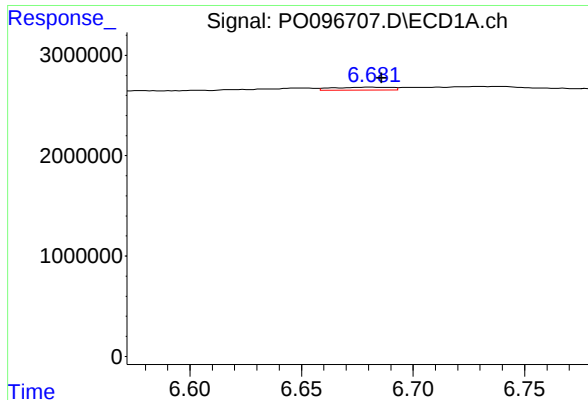
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 108622
Conc: 1.03 ng/ml



#26 AR-1254-1

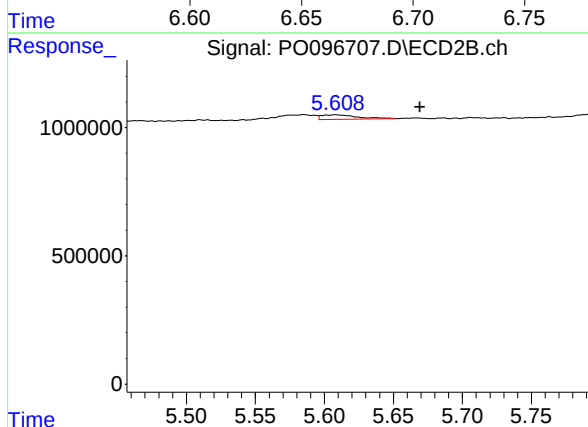
R.T.: 5.585 min
Delta R.T.: 0.064 min
Response: 430244
Conc: 5.86 ng/ml



#27 AR-1254-2

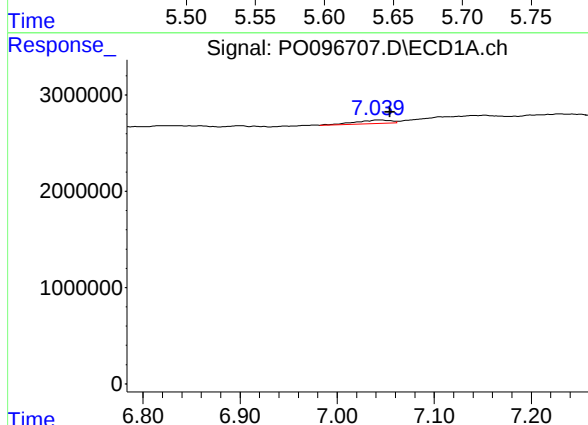
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 537475
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



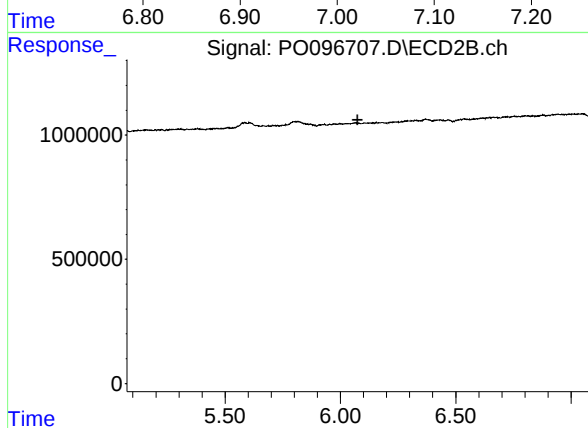
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.061 min
Response: 311114
Conc: 4.77 ng/ml



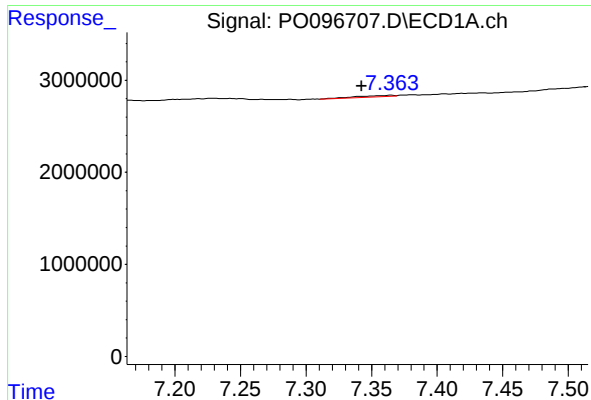
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 924761
Conc: 6.06 ng/ml



#28 AR-1254-3

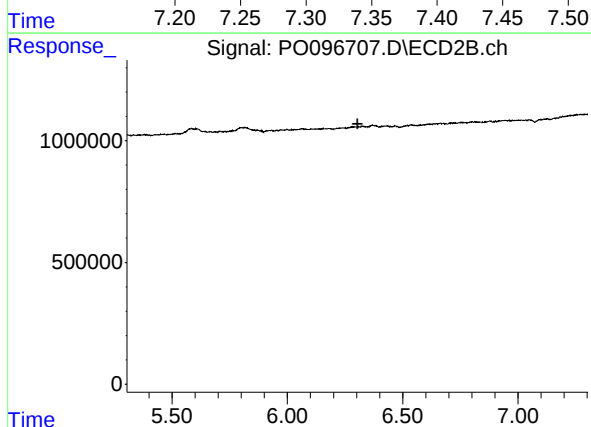
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

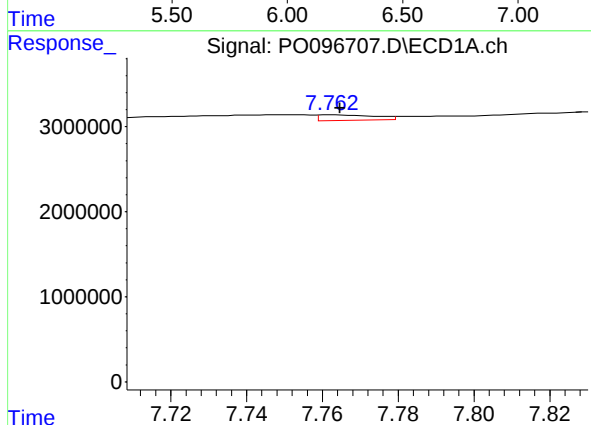
R.T.: 7.365 min
Delta R.T.: 0.023 min
Response: 283666
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



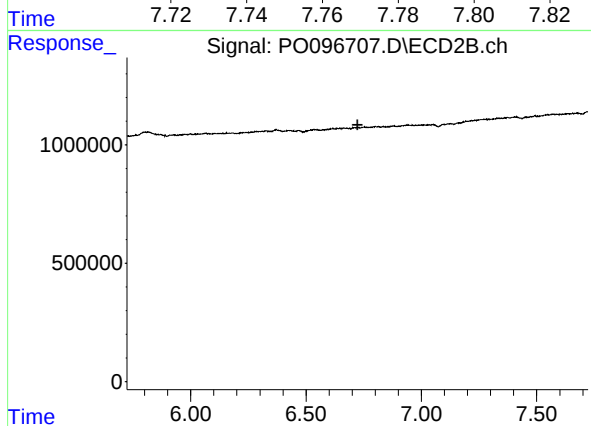
#29 AR-1254-4

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



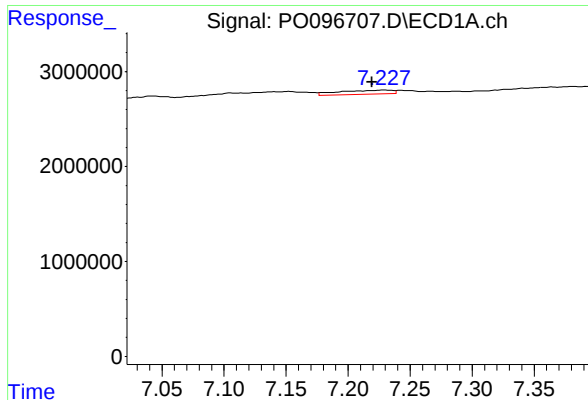
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 664495
Conc: 6.03 ng/ml



#30 AR-1254-5

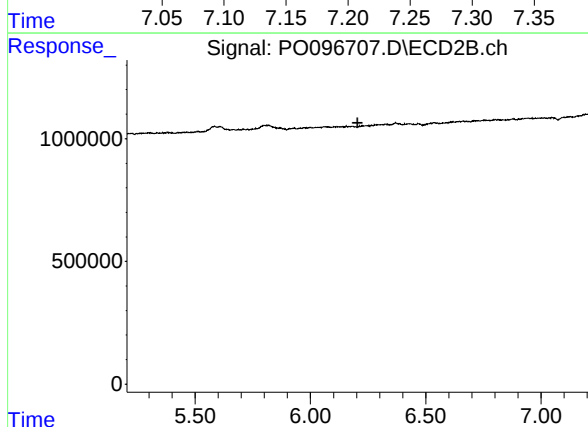
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

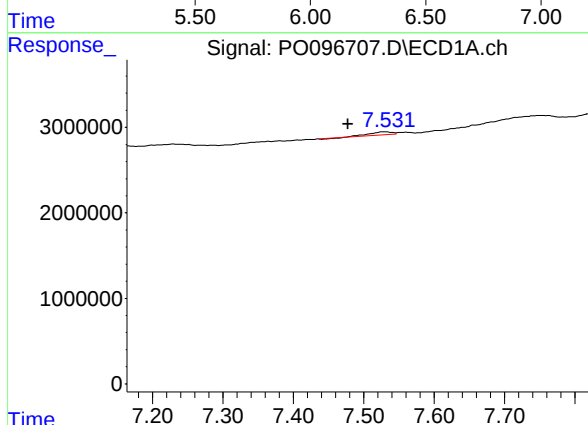
R.T.: 7.229 min
Delta R.T.: 0.010 min
Response: 1237147
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



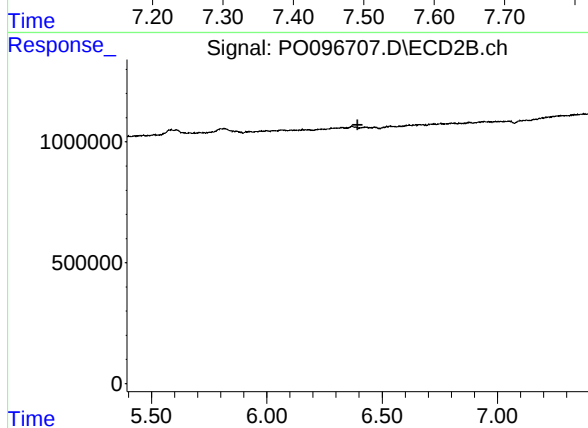
#31 AR-1260-1

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



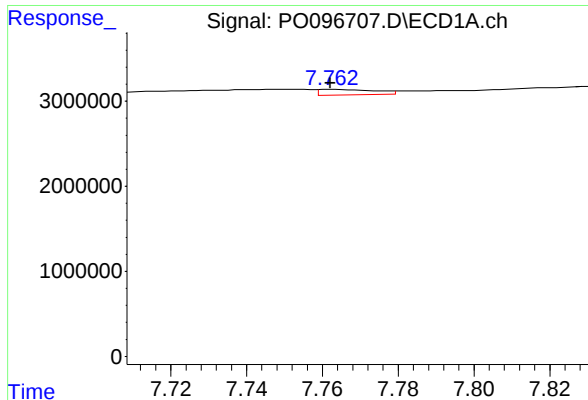
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.053 min
Response: 815985
Conc: 5.96 ng/ml



#32 AR-1260-2

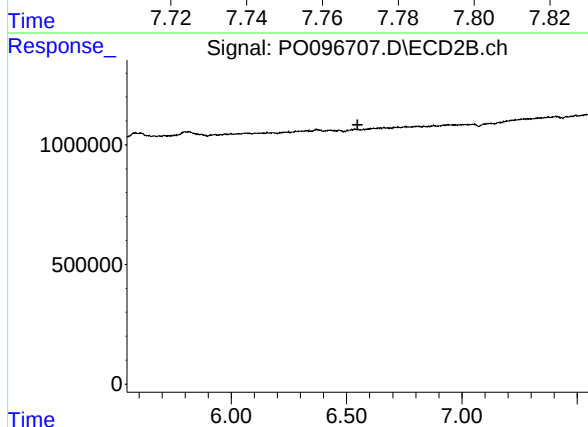
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

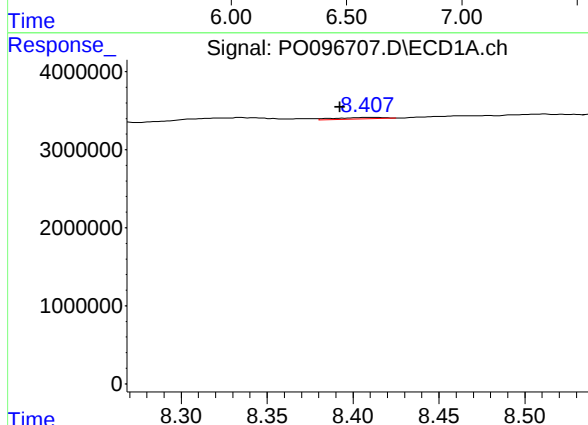
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 664495
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



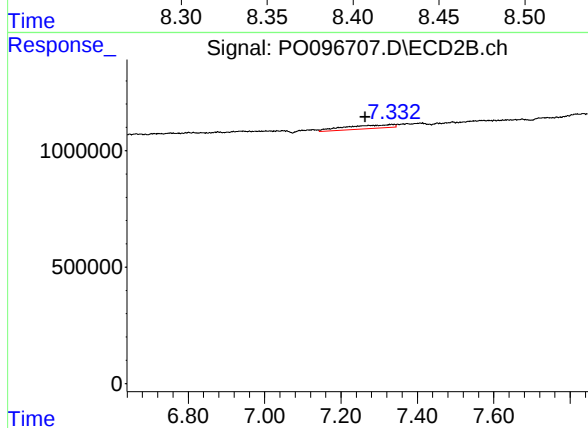
#33 AR-1260-3

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



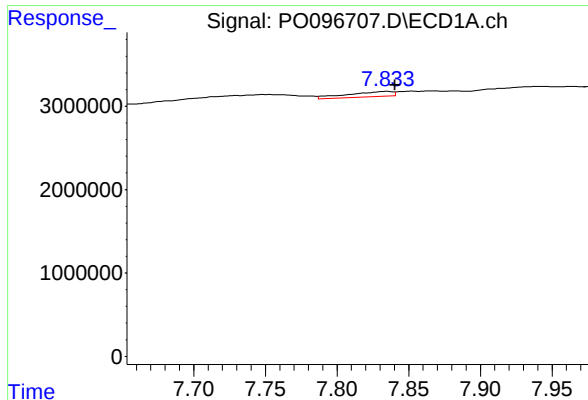
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 374947
Conc: 1.70 ng/ml



#35 AR-1260-5

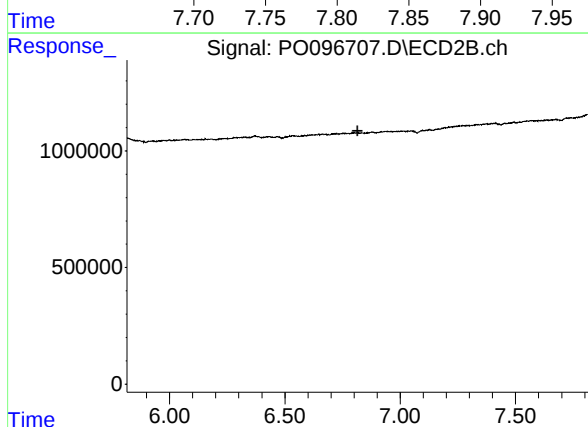
R.T.: 7.333 min
Delta R.T.: 0.069 min
Response: 1394569
Conc: 9.84 ng/ml



#36 AR-1262-1

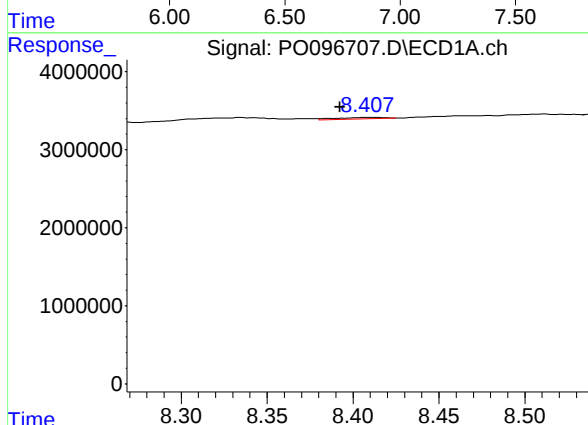
R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 1304592
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



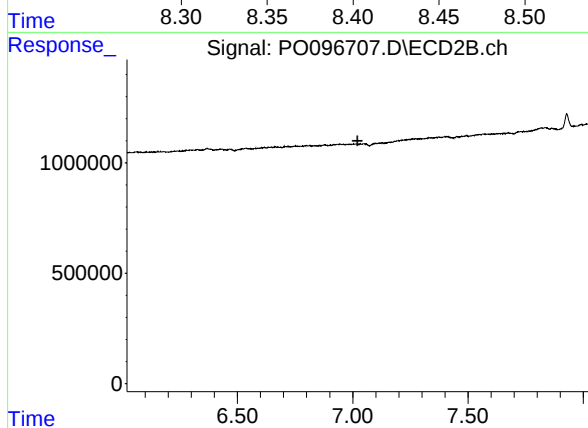
#36 AR-1262-1

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



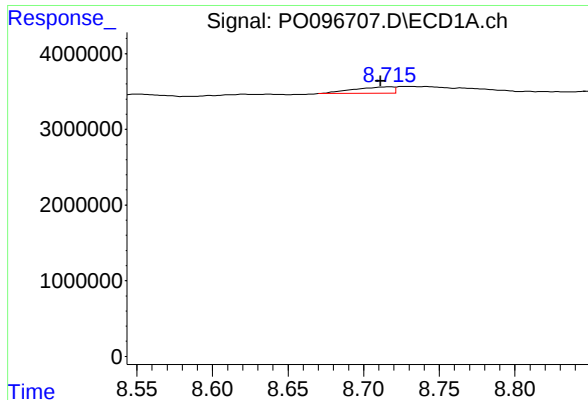
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 374947
Conc: 1.64 ng/ml



#37 AR-1262-2

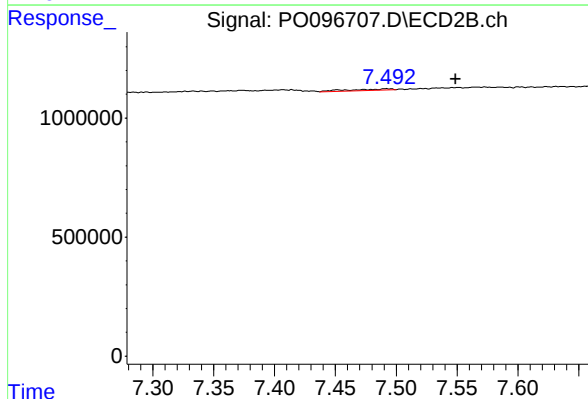
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



#38 AR-1262-3

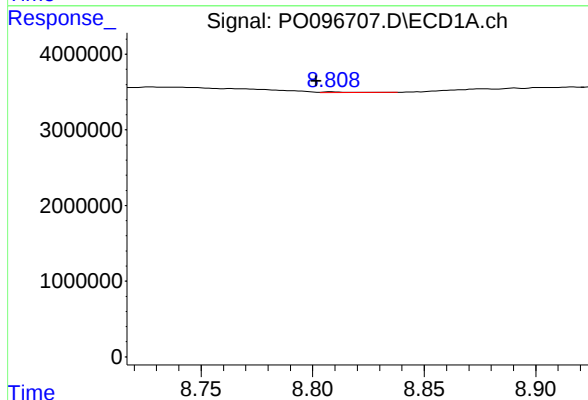
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 1529763
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



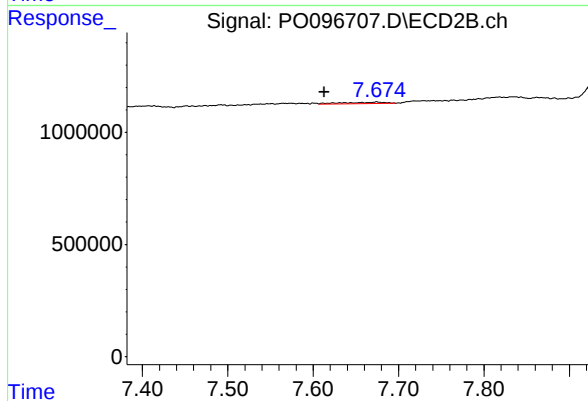
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.058 min
Response: 154697
Conc: 2.42 ng/ml



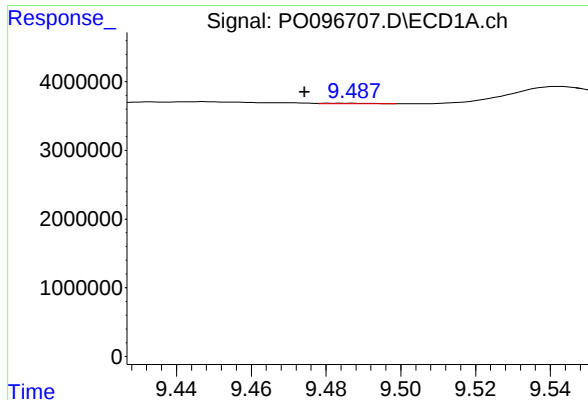
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 122616
Conc: 0.95 ng/ml



#39 AR-1262-4

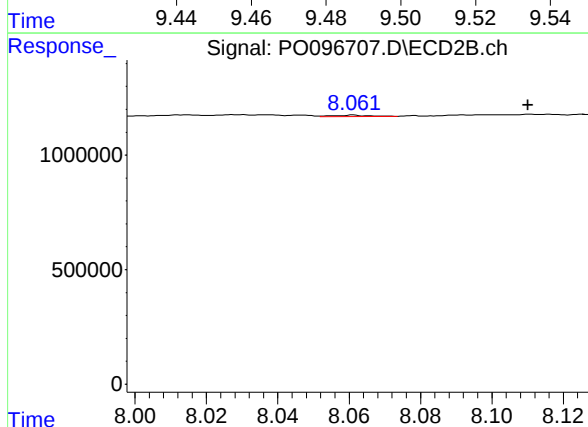
R.T.: 7.674 min
Delta R.T.: 0.061 min
Response: 243824
Conc: 2.15 ng/ml



#40 AR-1262-5

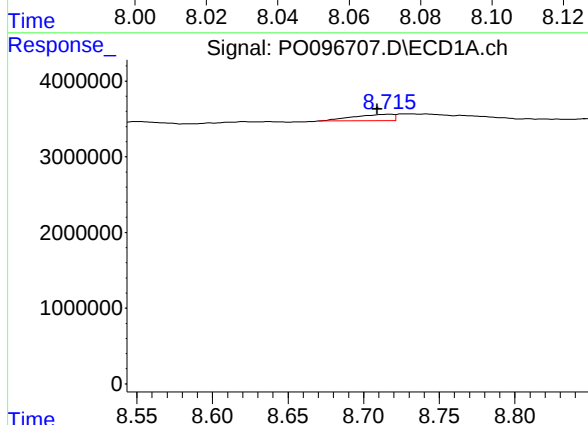
R.T.: 9.487 min
Delta R.T.: 0.013 min
Response: 62766
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



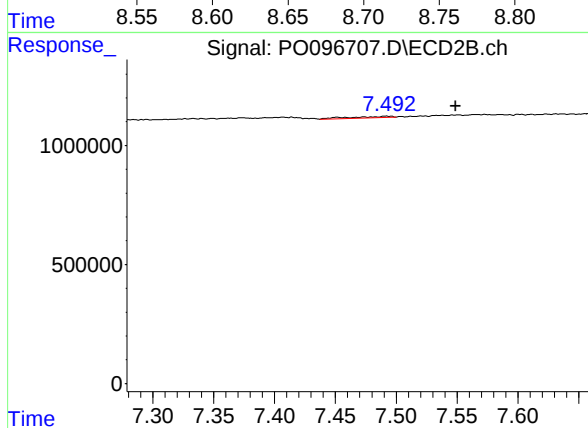
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: -0.049 min
Response: 43148
Conc: 0.83 ng/ml



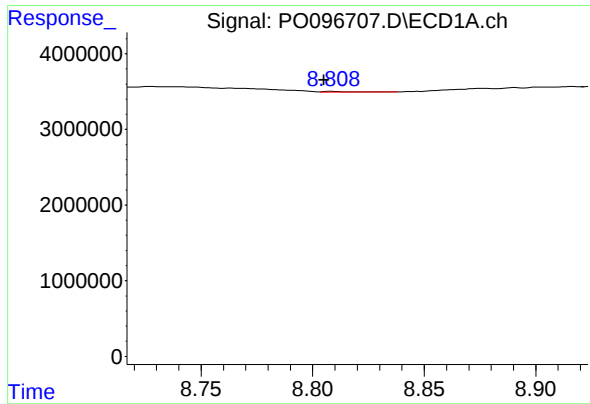
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.007 min
Response: 1529763
Conc: 5.03 ng/ml



#41 AR-1268-1

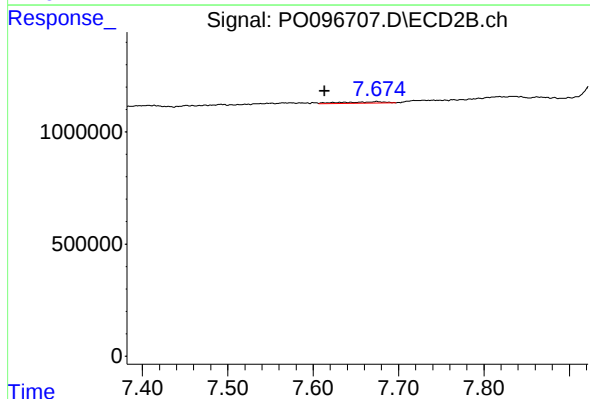
R.T.: 7.492 min
Delta R.T.: -0.057 min
Response: 154697
Conc: 0.83 ng/ml



#42 AR-1268-2

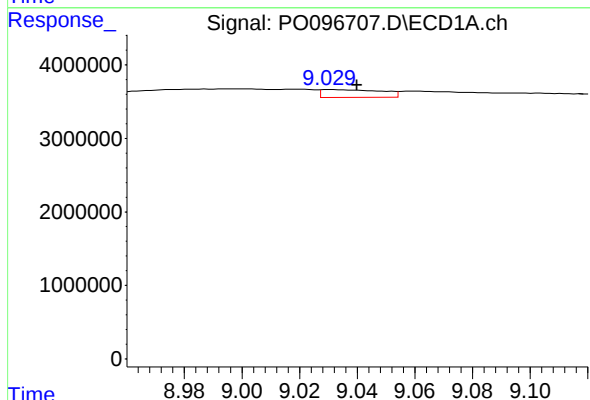
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 122616
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



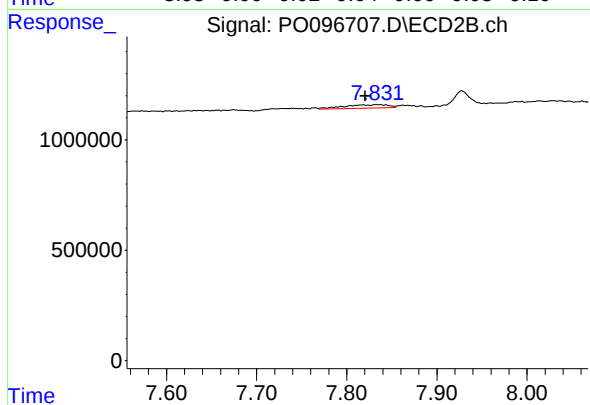
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.061 min
Response: 243824
Conc: 1.45 ng/ml



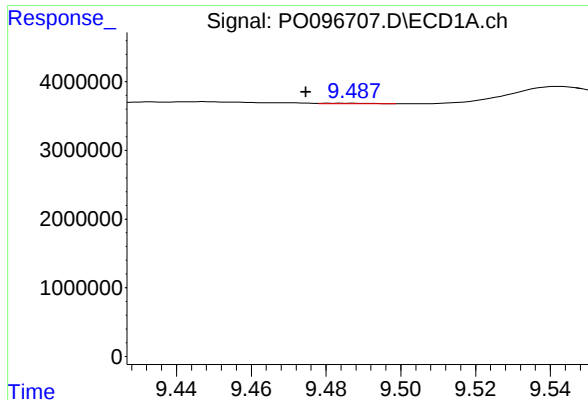
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 1495842
Conc: 5.97 ng/ml



#43 AR-1268-3

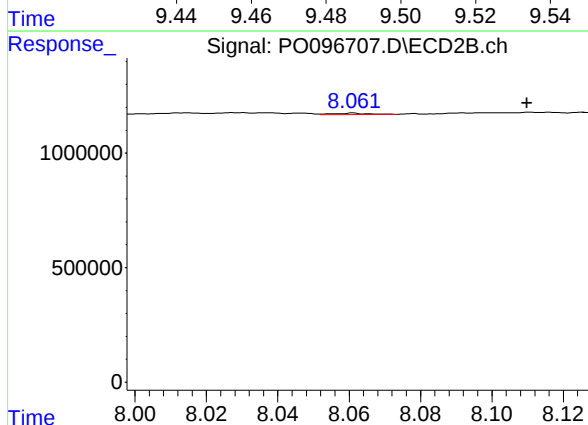
R.T.: 7.837 min
Delta R.T.: 0.016 min
Response: 513929
Conc: 3.51 ng/ml



#44 AR-1268-4

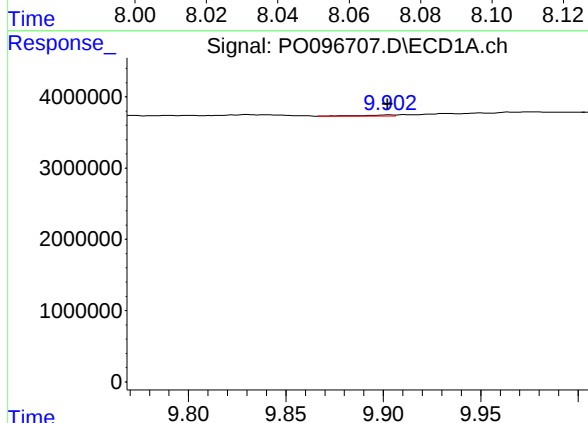
R.T.: 9.487 min
Delta R.T.: 0.012 min
Response: 62766
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



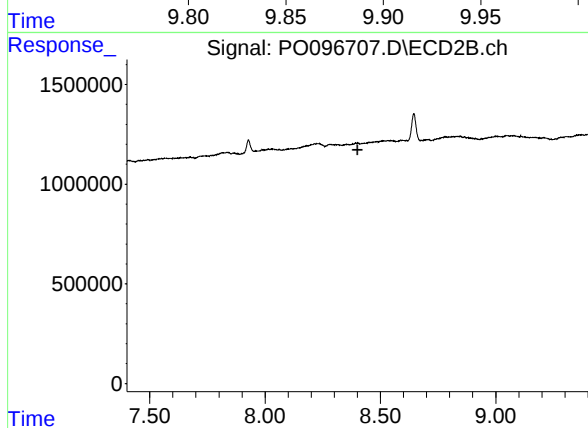
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: -0.049 min
Response: 43148
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 171447
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.