

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 20:31
 Operator : YP/AJ
 Sample : 04057-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.410	3.614	50331987	19983452	15.205	15.096
2) SA Decachlor...	10.349	8.628	23431933	11402307	10.708	9.856
Target Compounds						
3) L1 AR-1016-1	5.604	4.717	386178	110684	4.100	2.496 #
4) L1 AR-1016-2	5.621	4.717	384614	110684	2.875	1.809 #
5) L1 AR-1016-3	5.685	0.000	201288	0	2.313	N.D. #
6) L1 AR-1016-4	5.784	0.000	121710	0	1.812	N.D. #
7) L1 AR-1016-5	6.068	5.135	-4461	283326	N.D.	7.369 #
8) L2 AR-1221-1	4.620	0.000	1253938	0	30.768	N.D. #
9) L2 AR-1221-2	4.692	3.914	85428	920986	2.812	71.280 #
10) L2 AR-1221-3	4.786	4.034f	83516	190595	0.954	4.802 #
11) L3 AR-1232-1	4.786	4.034f	83516	190595	1.145	5.892 #
12) L3 AR-1232-2	5.326	4.717	161994	110684	4.086	3.836
13) L3 AR-1232-3	5.621	0.000	384614	0	6.287	N.D. #
14) L3 AR-1232-4	5.784	0.000	121710	0	3.989	N.D. #
15) L3 AR-1232-5	5.893	5.135	328121	283326	11.726	17.332 #
16) L4 AR-1242-1	5.604	4.717	386178	110684	4.607	2.807 #
17) L4 AR-1242-2	5.621	4.717	384614	110684	3.266	2.031 #
18) L4 AR-1242-3	5.685	0.000	201288	0	2.725	N.D. #
19) L4 AR-1242-4	5.784	0.000	121710	0	2.044	N.D. #
20) L4 AR-1242-5	6.504	5.500	111157	349866	2.020	9.602 #
21) L5 AR-1248-1	5.604	4.717	386178	110684	6.591	3.944 #
22) L5 AR-1248-2	5.893	0.000	328121	0	3.490	N.D. #
24) L5 AR-1248-4	6.473	5.135	107913	283326	1.188	5.550 #
25) L5 AR-1248-5	6.504	5.594f	111157	1920097	1.262	41.070 #
26) L6 AR-1254-1	6.473	5.500	107913	349866	0.987	4.741 #
27) L6 AR-1254-2	6.701	5.654	123792	251557	0.768	3.818 #
28) L6 AR-1254-3	7.070	6.056	1133794	830016	7.236	8.213
29) L6 AR-1254-4	7.413f	6.288	1455895	153820	14.441	2.658 #
30) L6 AR-1254-5	7.792	6.702	3784409	590027	33.725	6.711 #
31) L7 AR-1260-1	7.241	6.185	1400252	371826	11.141	5.284 #
32) L7 AR-1260-2	7.504	6.373	454100	189772	3.370	2.274 #
33) L7 AR-1260-3	7.826f	6.529	87957	209801	0.848	2.717 #
34) L7 AR-1260-4	8.087	7.042	1757296	171489	15.718	2.676 #
35) L7 AR-1260-5	8.427	7.247	686722	355867	3.270	2.567
36) L8 AR-1262-1	7.826f	6.840f	87957	419522	0.592	10.656 #
37) L8 AR-1262-2	8.427	6.982	686722	480445	2.967	5.924 #
38) L8 AR-1262-3	8.781	7.501f	525611	36892	3.151	0.575 #
39) L8 AR-1262-4	8.868	7.592	486112	566585	6.668	4.988 #
40) L8 AR-1262-5	9.540	8.162f	198861	225334	2.388	4.291 #
41) L9 AR-1268-1	8.781	7.501f	525611	36892	1.710	0.199 #
42) L9 AR-1268-2	8.868	7.592	486112	566585	1.773	3.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 20:31
 Operator : YP/AJ
 Sample : 04057-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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	9.097	7.853f	464463	867921	1.819	6.007 #
44) L9	AR-1268-4	9.540	8.162f	198861	225334	2.145	3.782 #
45) L9	AR-1268-5	9.973	8.381	43689	108454	0.054	0.261 #

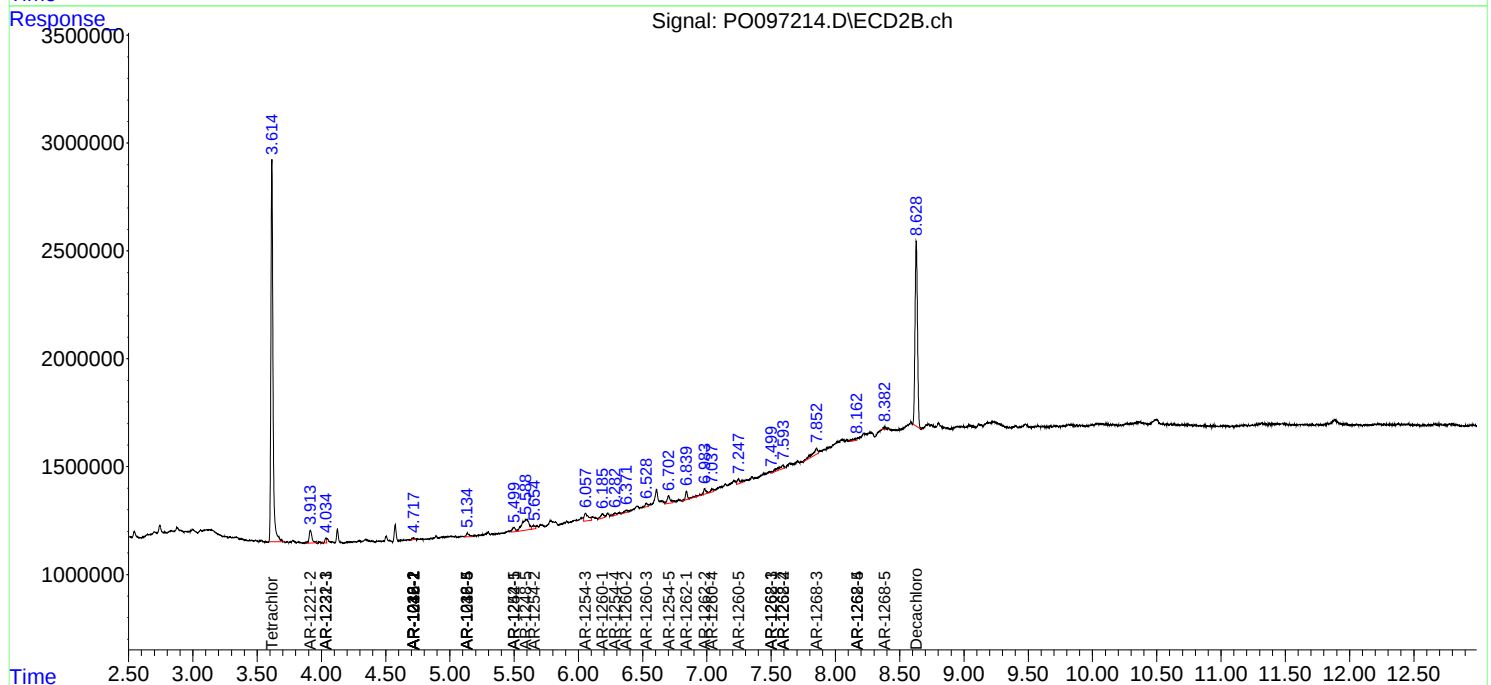
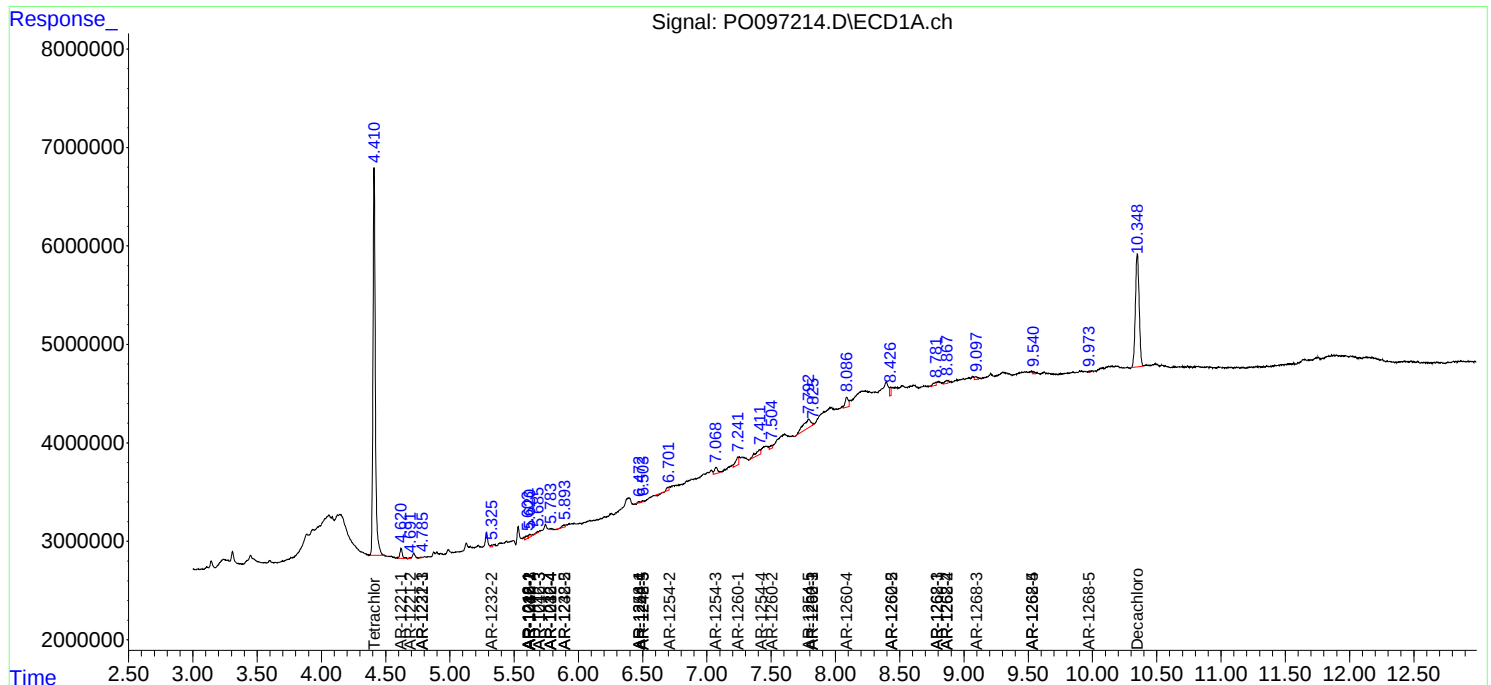
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

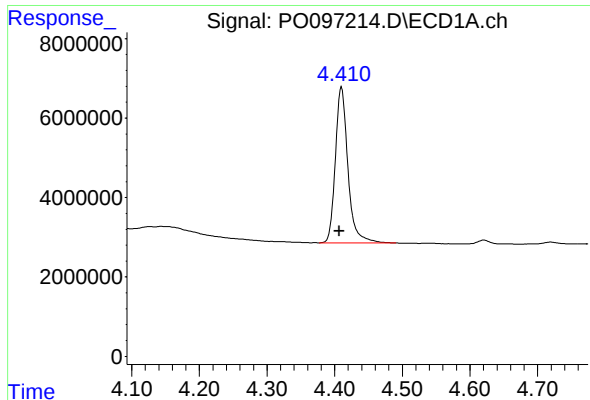
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 20:31
Operator : YP/AJ
Sample : 04057-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:25:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

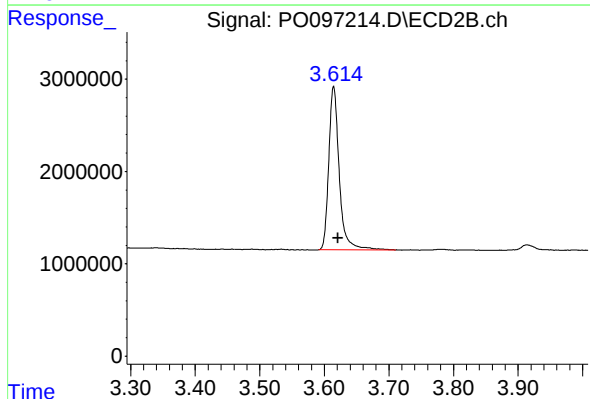




#1 Tetrachloro-m-xylene

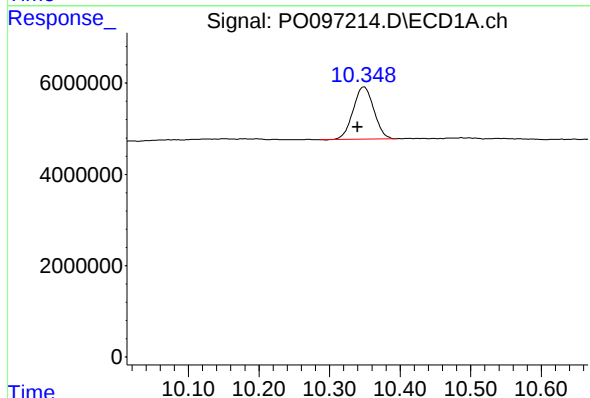
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 50331987
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



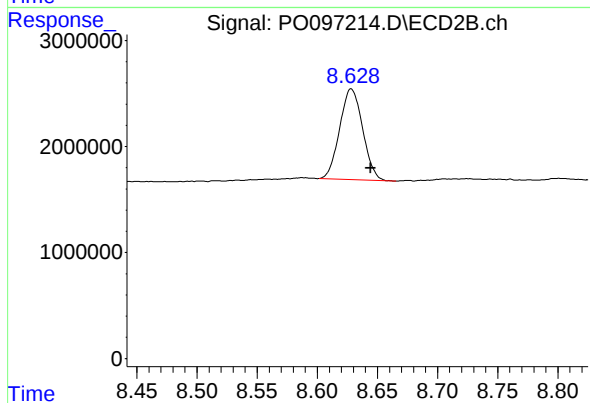
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 19983452
Conc: 15.10 ng/ml



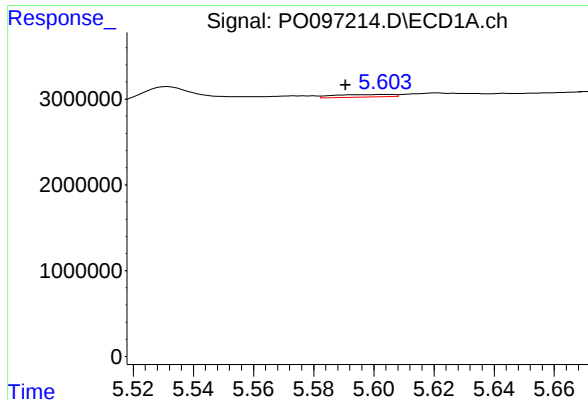
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.009 min
Response: 23431933
Conc: 10.71 ng/ml



#2 Decachlorobiphenyl

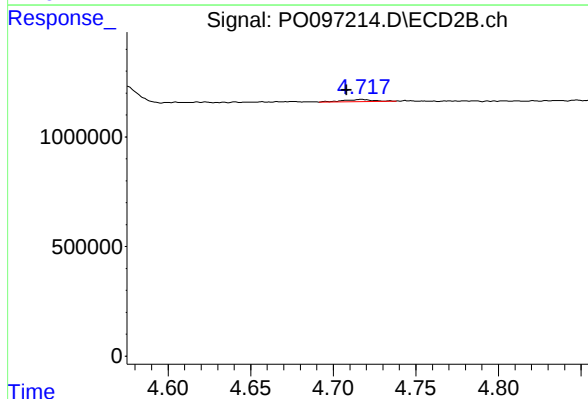
R.T.: 8.628 min
Delta R.T.: -0.016 min
Response: 11402307
Conc: 9.86 ng/ml



#3 AR-1016-1

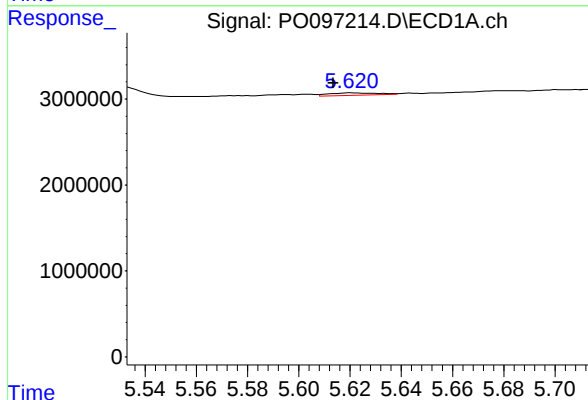
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 386178
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



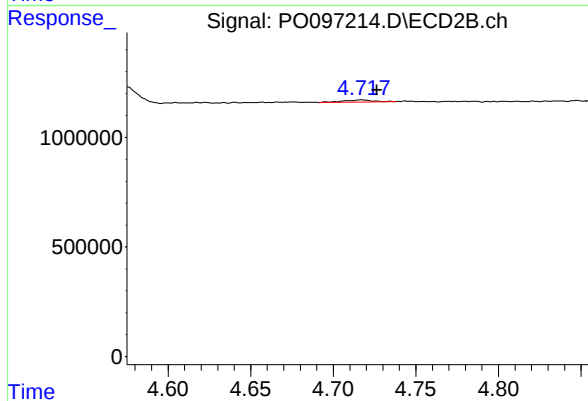
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 110684
Conc: 2.50 ng/ml



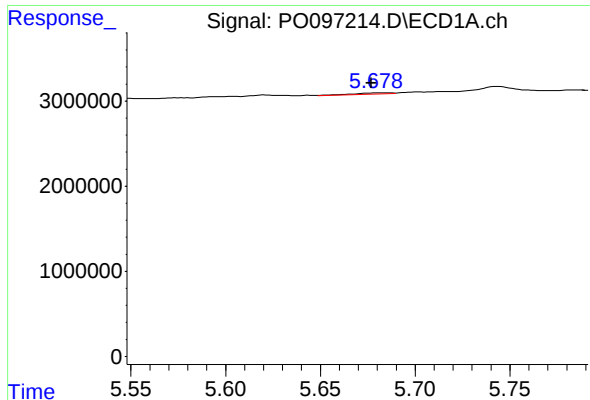
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 384614
Conc: 2.88 ng/ml



#4 AR-1016-2

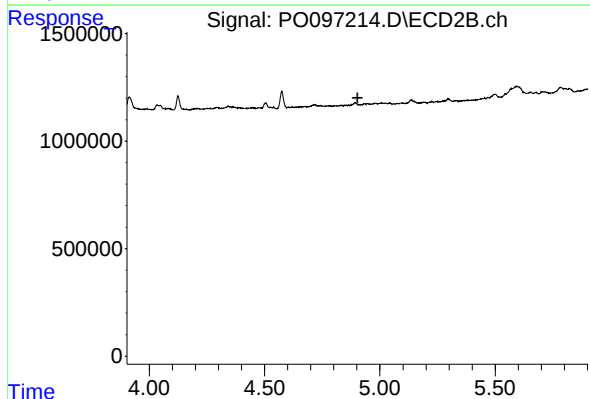
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 110684
Conc: 1.81 ng/ml



#5 AR-1016-3

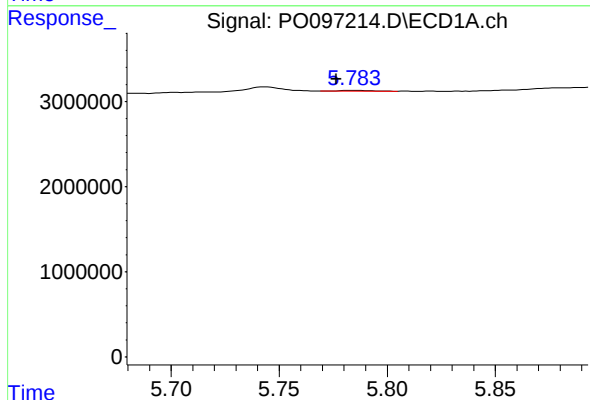
R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 201288
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



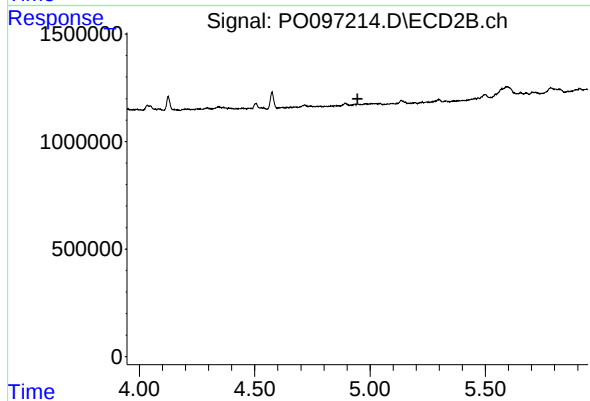
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



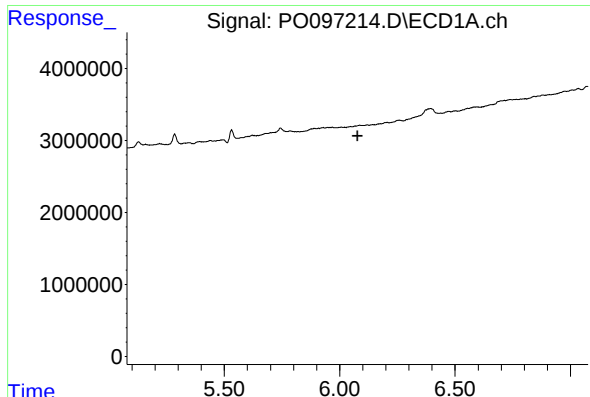
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 121710
Conc: 1.81 ng/ml



#6 AR-1016-4

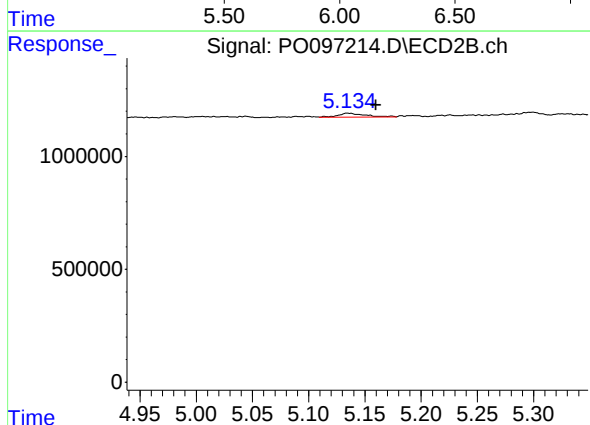
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

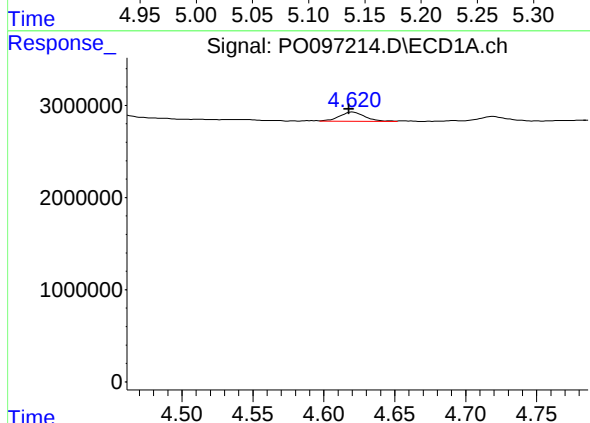
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: -4461
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



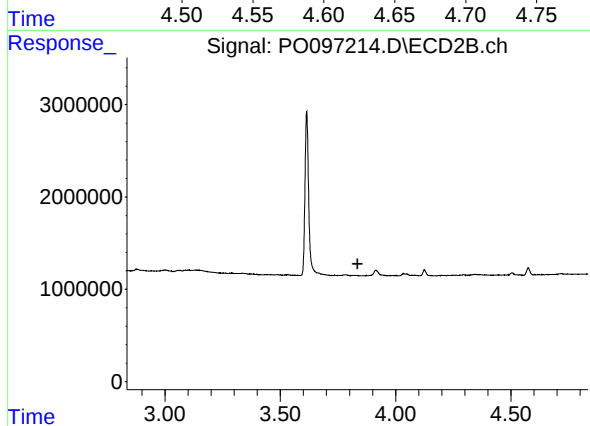
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.025 min
Response: 283326
Conc: 7.37 ng/ml



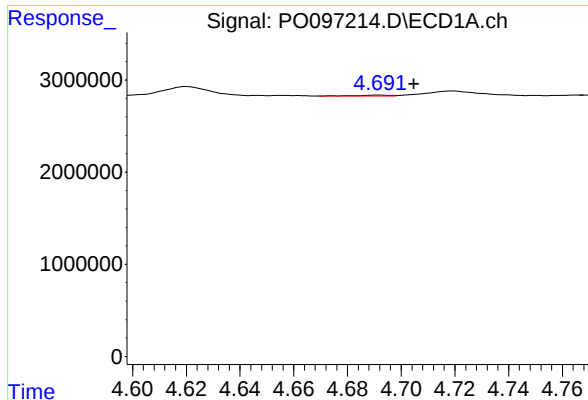
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 1253938
Conc: 30.77 ng/ml



#8 AR-1221-1

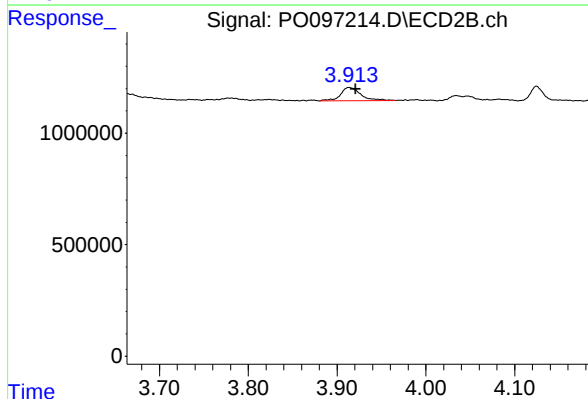
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

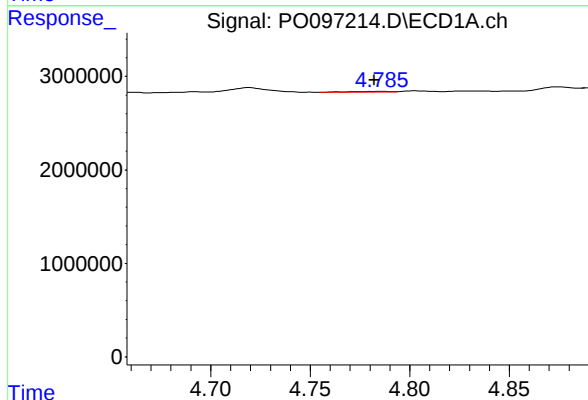
R.T.: 4.692 min
Delta R.T.: -0.013 min
Response: 85428
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



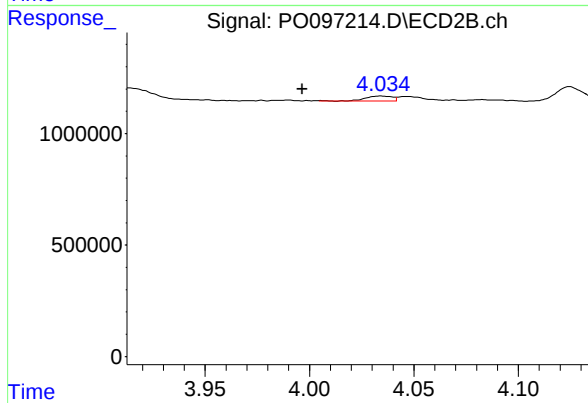
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 920986
Conc: 71.28 ng/ml



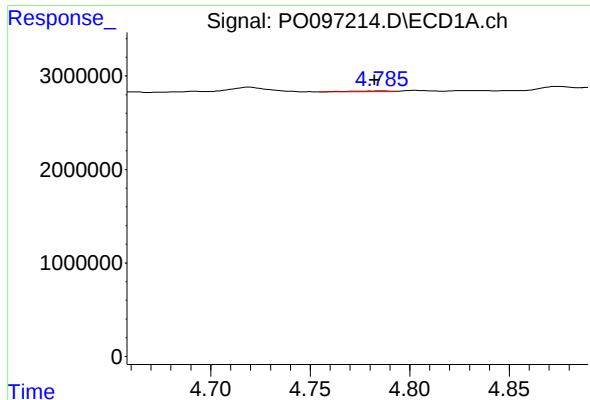
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 83516
Conc: 0.95 ng/ml



#10 AR-1221-3

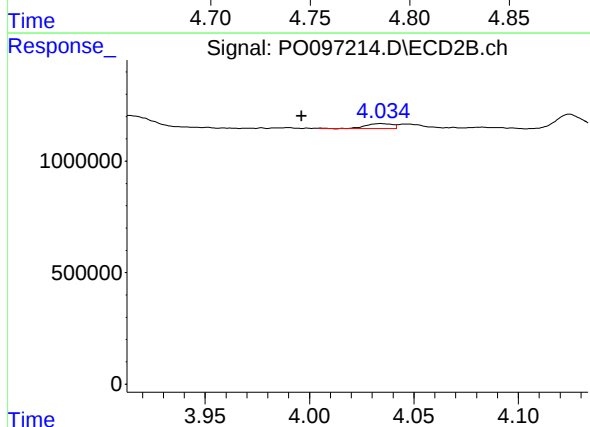
R.T.: 4.034 min
Delta R.T.: 0.038 min
Response: 190595
Conc: 4.80 ng/ml



#11 AR-1232-1

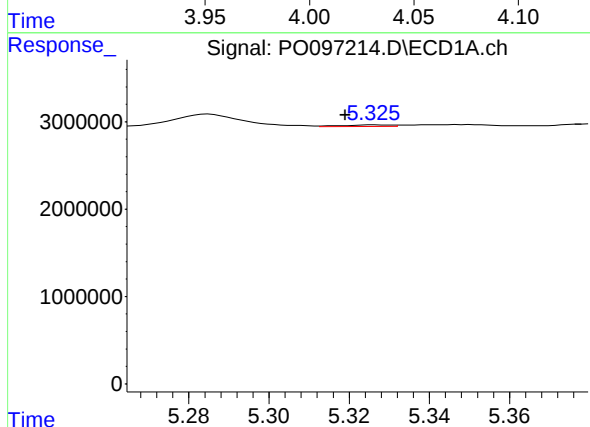
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 83516
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



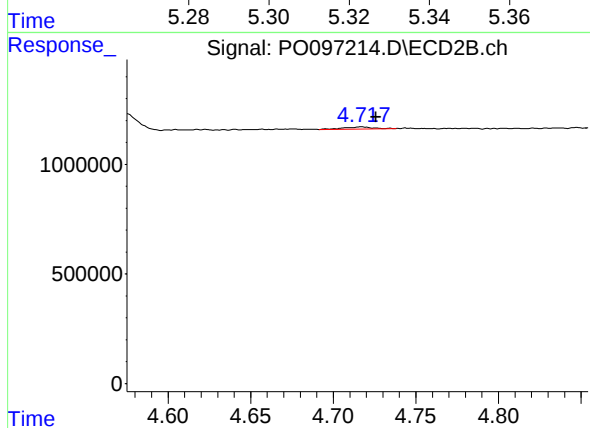
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.038 min
Response: 190595
Conc: 5.89 ng/ml



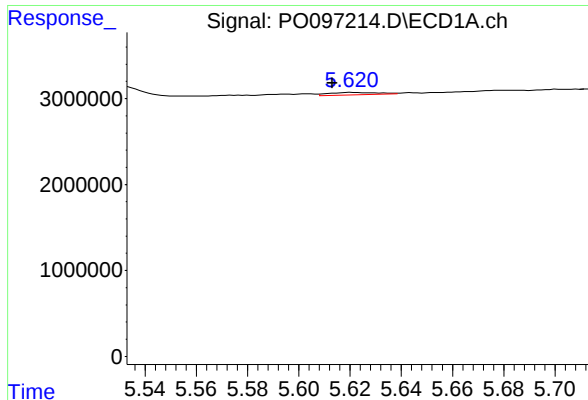
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 161994
Conc: 4.09 ng/ml



#12 AR-1232-2

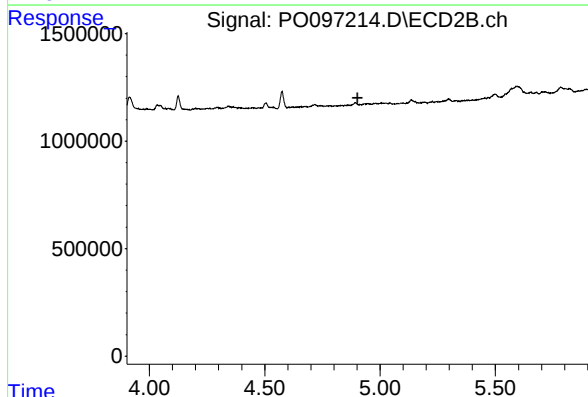
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 110684
Conc: 3.84 ng/ml



#13 AR-1232-3

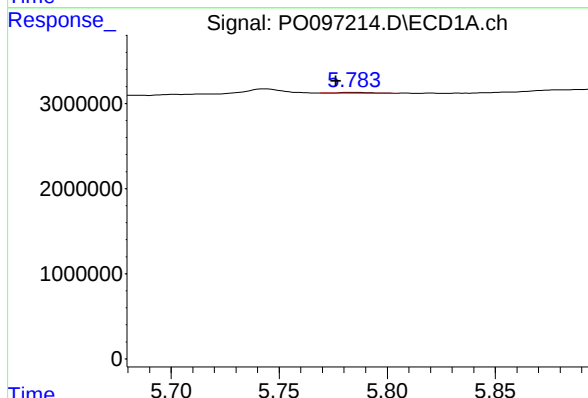
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 384614
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



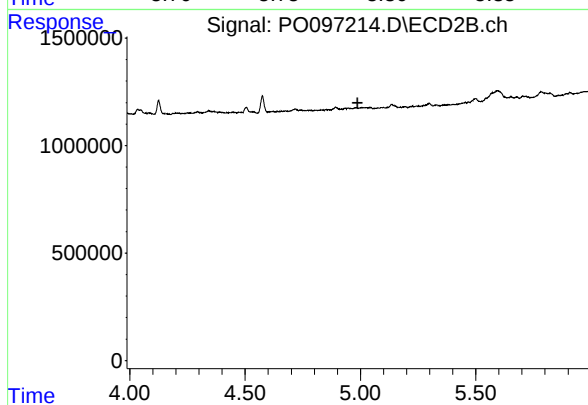
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



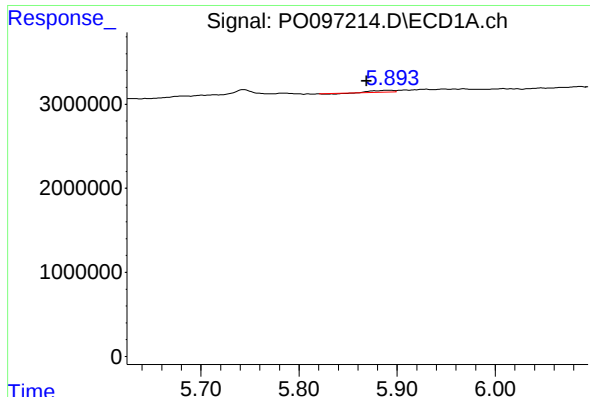
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 121710
Conc: 3.99 ng/ml



#14 AR-1232-4

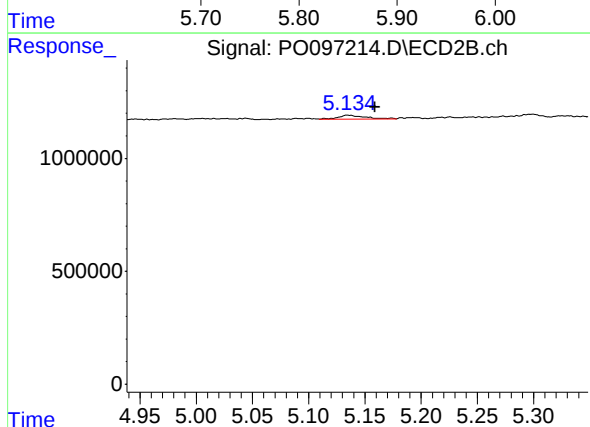
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

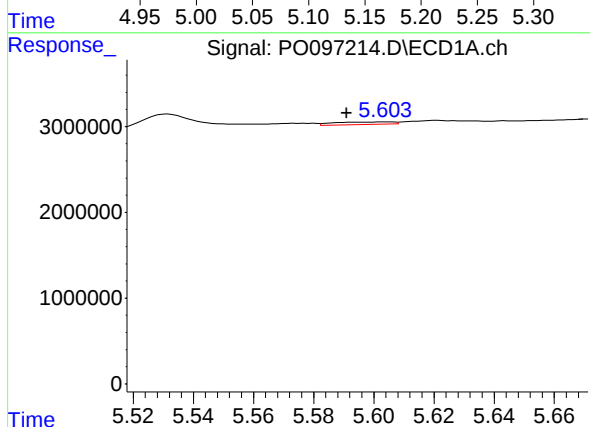
R.T.: 5.893 min
Delta R.T.: 0.024 min
Response: 328121
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



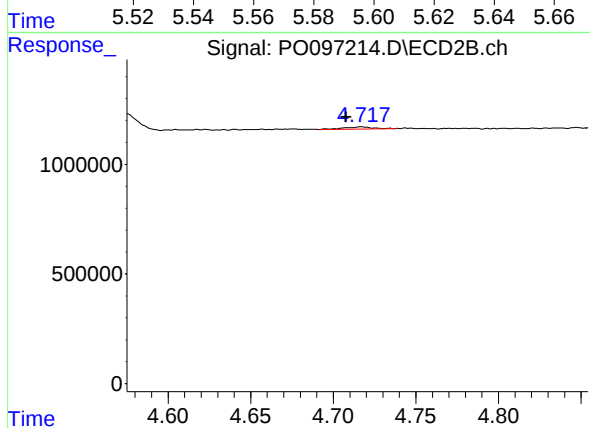
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.024 min
Response: 283326
Conc: 17.33 ng/ml



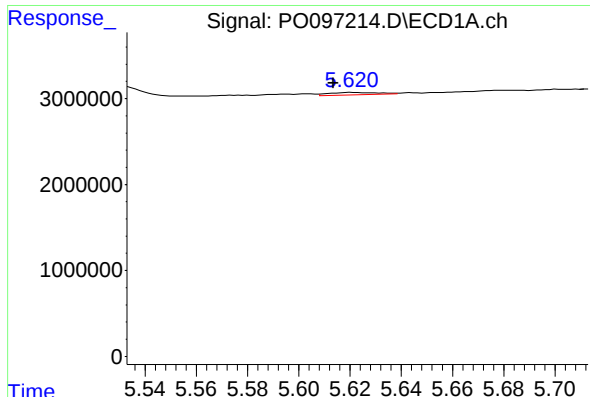
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 386178
Conc: 4.61 ng/ml



#16 AR-1242-1

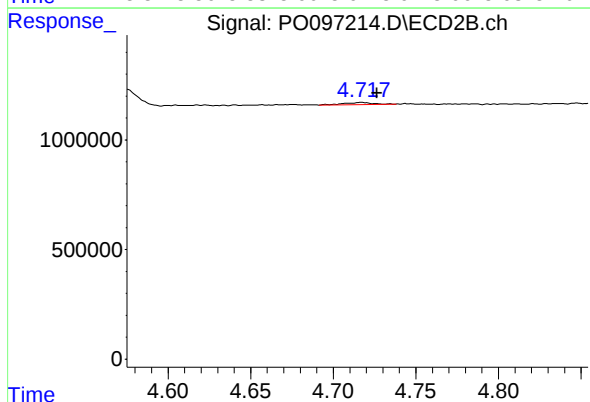
R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 110684
Conc: 2.81 ng/ml



#17 AR-1242-2

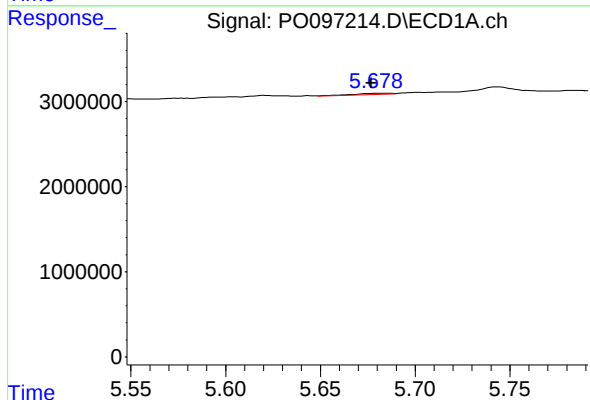
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 384614
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



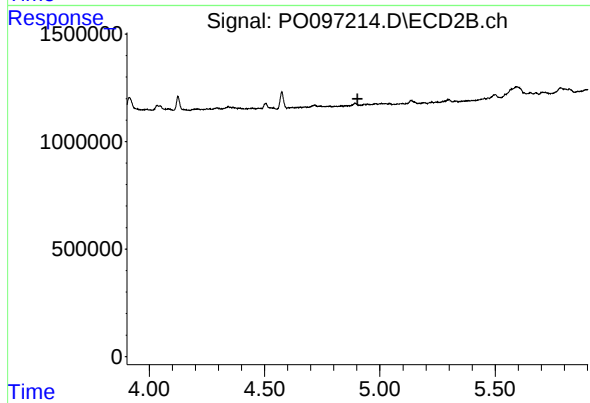
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 110684
Conc: 2.03 ng/ml



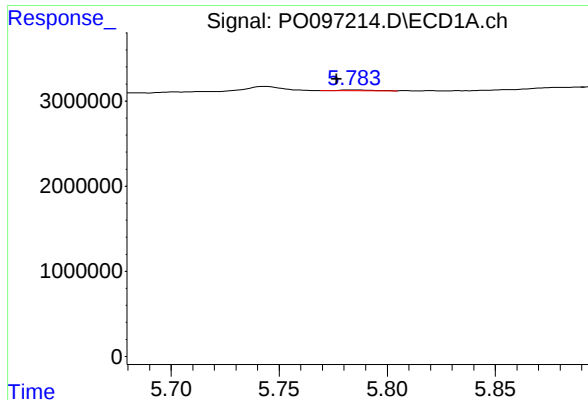
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 201288
Conc: 2.72 ng/ml



#18 AR-1242-3

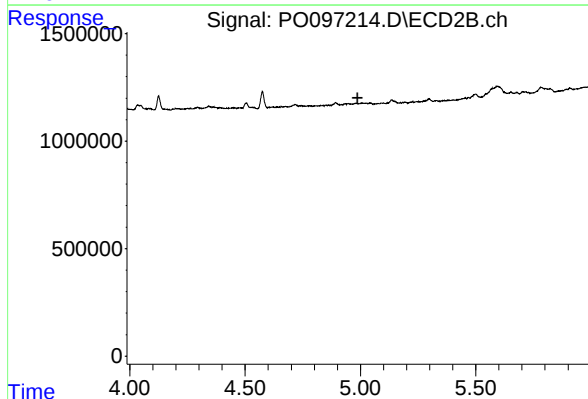
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

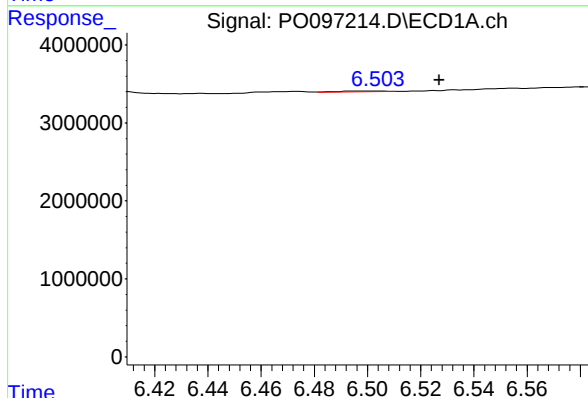
R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 121710
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



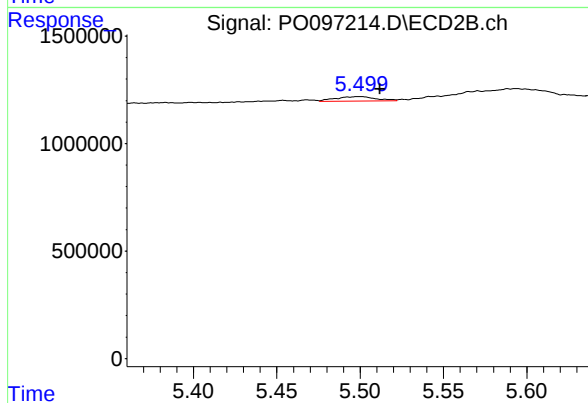
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



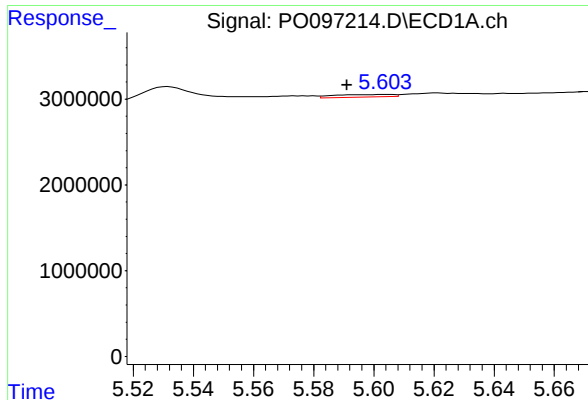
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.023 min
Response: 111157
Conc: 2.02 ng/ml



#20 AR-1242-5

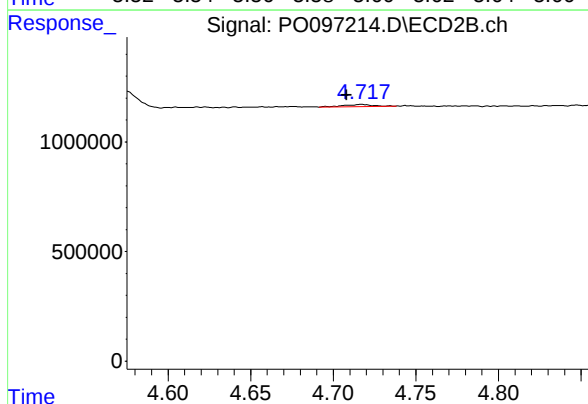
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 349866
Conc: 9.60 ng/ml



#21 AR-1248-1

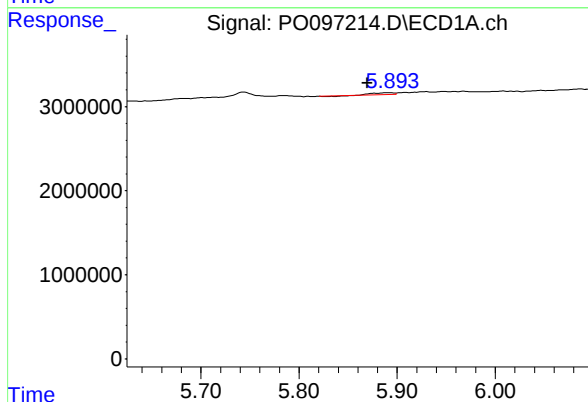
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 386178
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



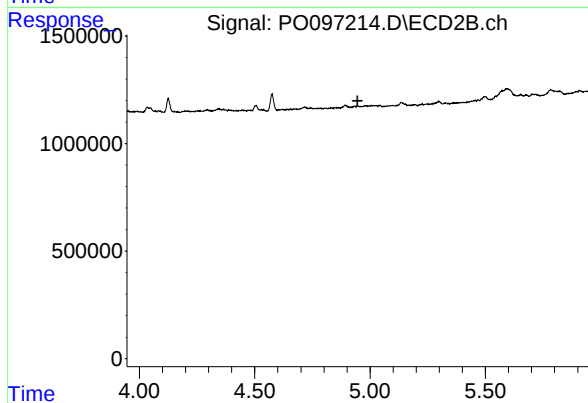
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 110684
Conc: 3.94 ng/ml



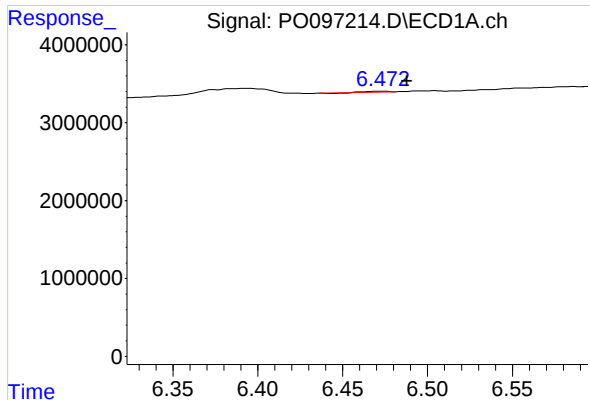
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 328121
Conc: 3.49 ng/ml



#22 AR-1248-2

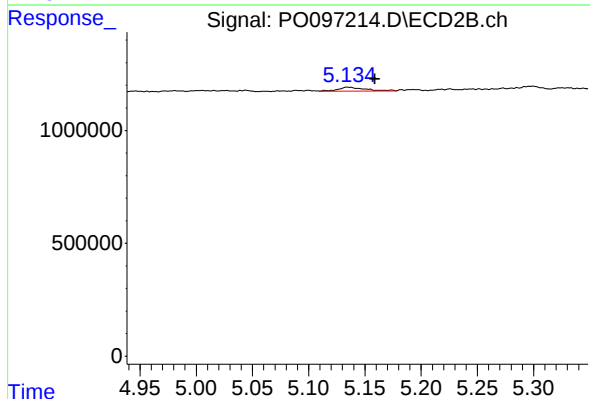
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

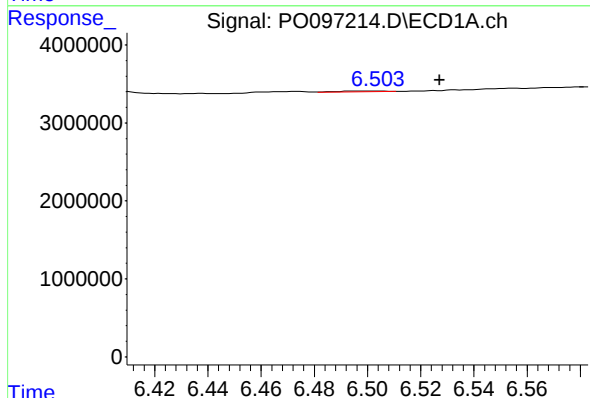
R.T.: 6.473 min
Delta R.T.: -0.015 min
Response: 107913
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



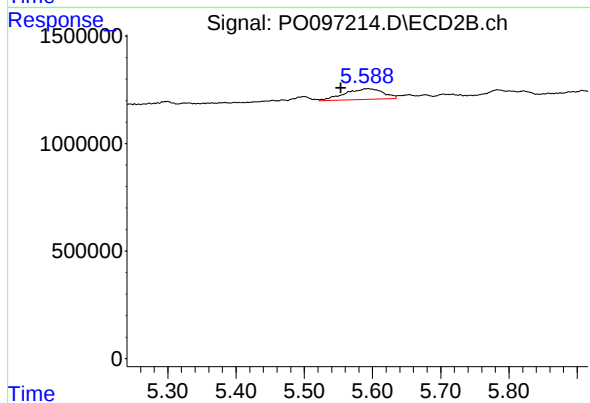
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.024 min
Response: 283326
Conc: 5.55 ng/ml



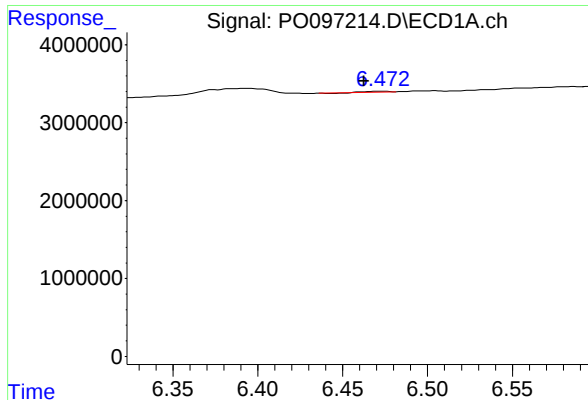
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.024 min
Response: 111157
Conc: 1.26 ng/ml



#25 AR-1248-5

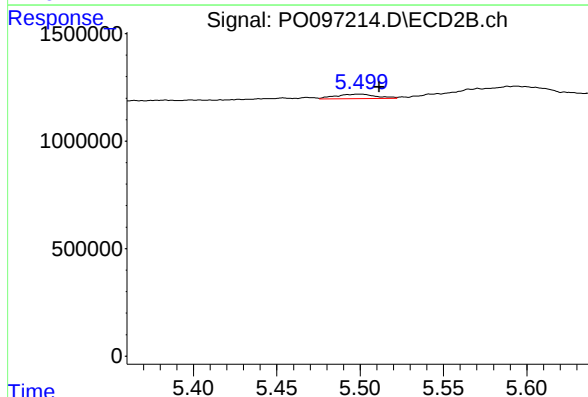
R.T.: 5.594 min
Delta R.T.: 0.040 min
Response: 1920097
Conc: 41.07 ng/ml



#26 AR-1254-1

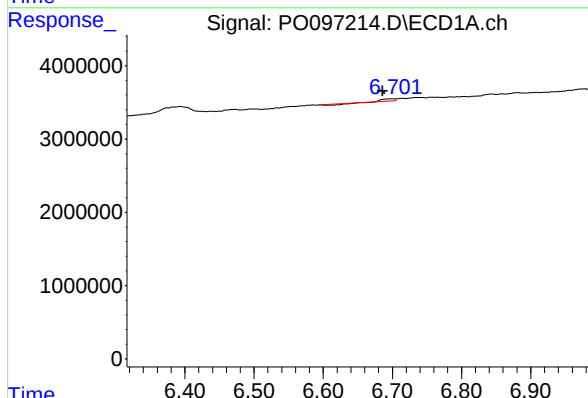
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 107913
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



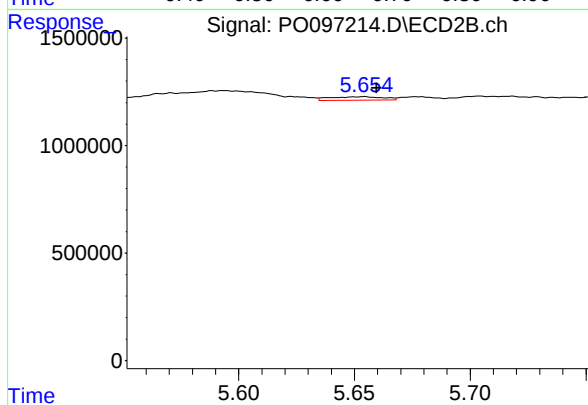
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 349866
Conc: 4.74 ng/ml



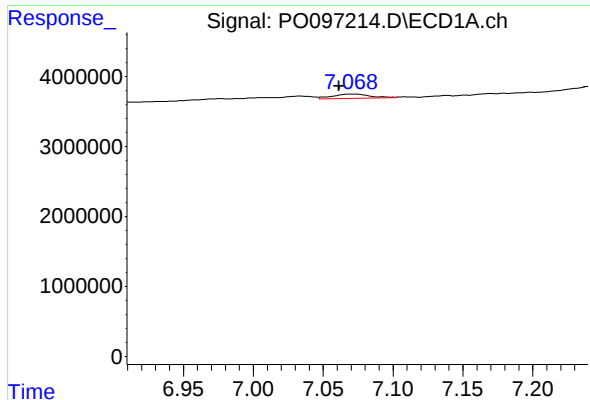
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 123792
Conc: 0.77 ng/ml



#27 AR-1254-2

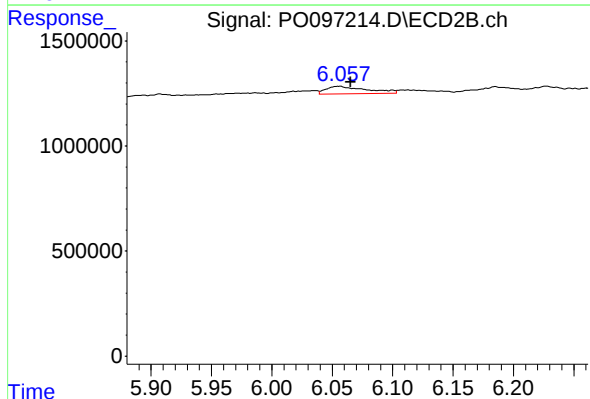
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 251557
Conc: 3.82 ng/ml



#28 AR-1254-3

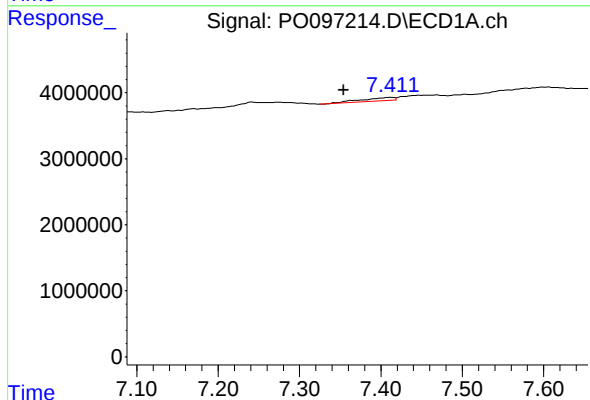
R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 1133794
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



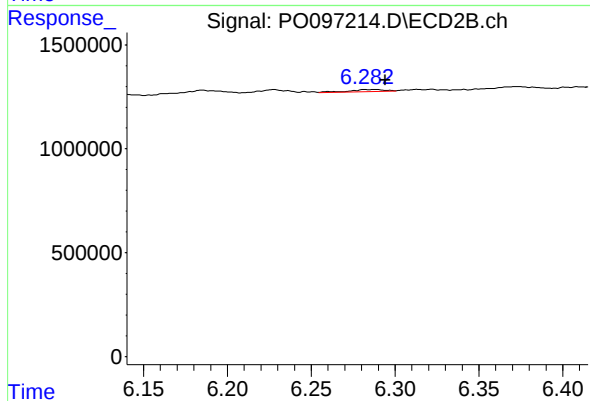
#28 AR-1254-3

R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 830016
Conc: 8.21 ng/ml



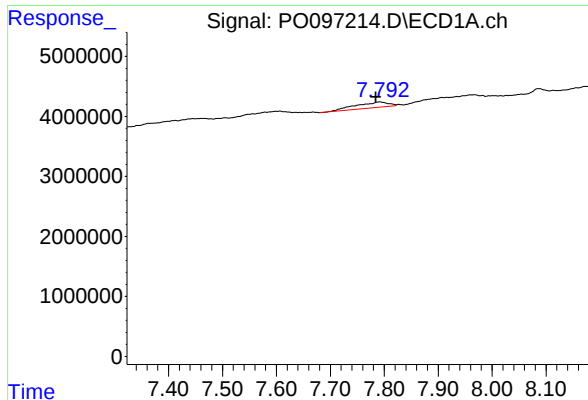
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: 0.059 min
Response: 1455895
Conc: 14.44 ng/ml



#29 AR-1254-4

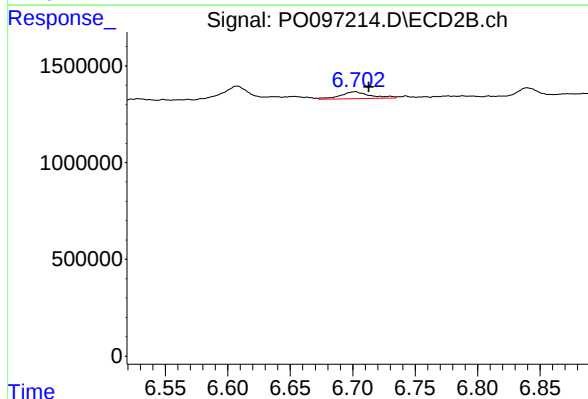
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 153820
Conc: 2.66 ng/ml



#30 AR-1254-5

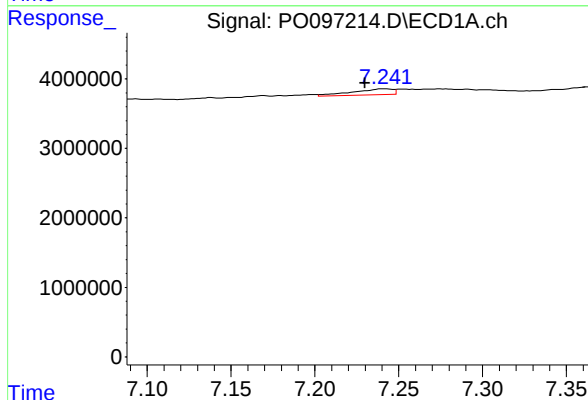
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 3784409
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



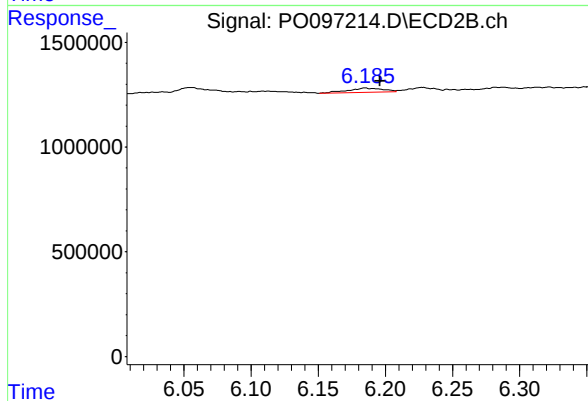
#30 AR-1254-5

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 590027
Conc: 6.71 ng/ml



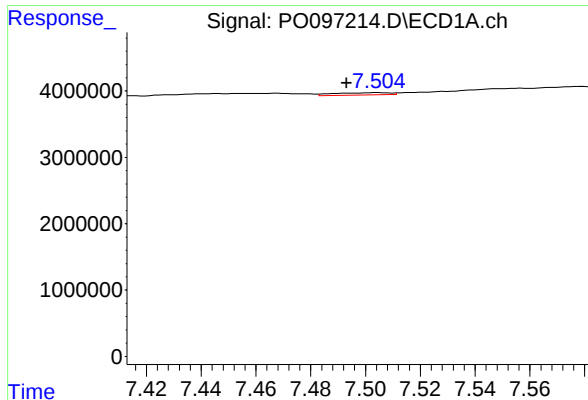
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.011 min
Response: 1400252
Conc: 11.14 ng/ml



#31 AR-1260-1

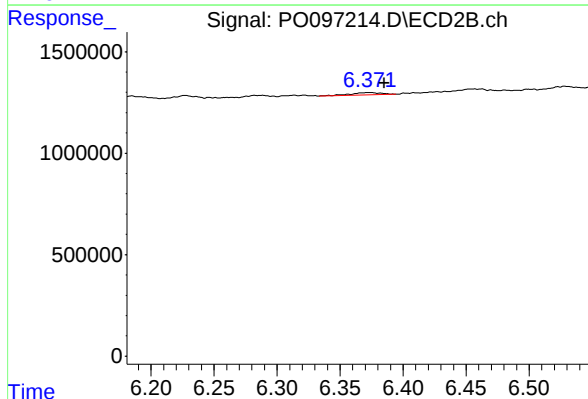
R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 371826
Conc: 5.28 ng/ml



#32 AR-1260-2

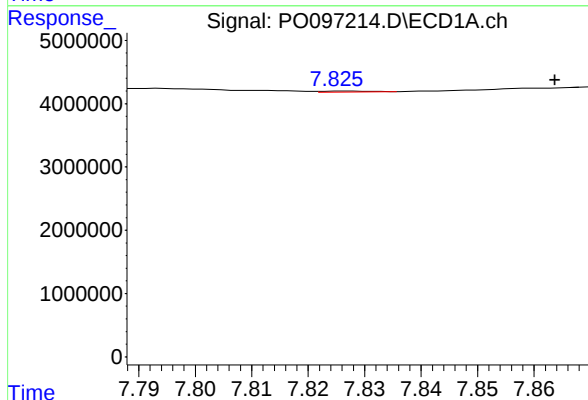
R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 454100
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



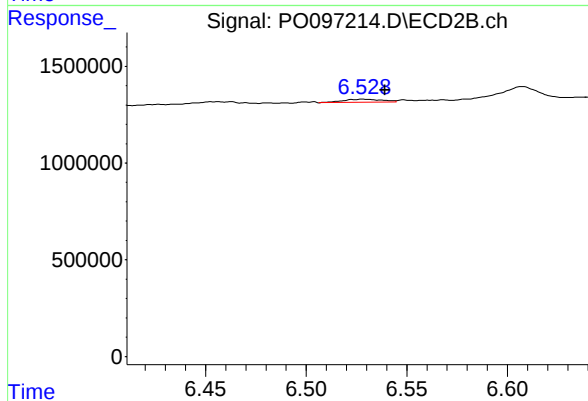
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 189772
Conc: 2.27 ng/ml



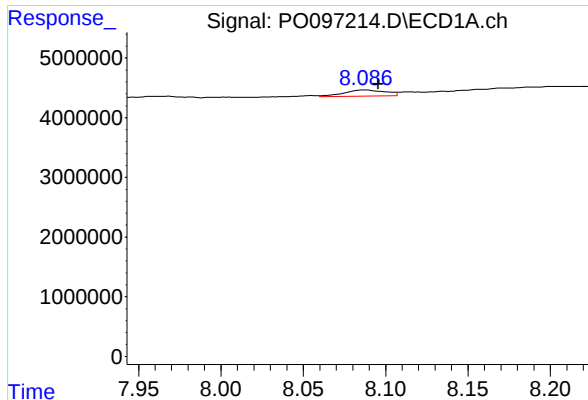
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.037 min
Response: 87957
Conc: 0.85 ng/ml



#33 AR-1260-3

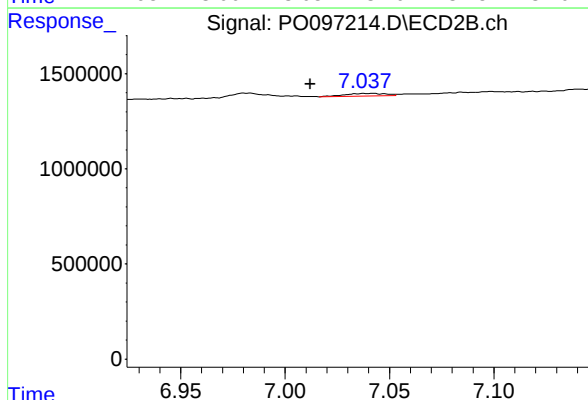
R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 209801
Conc: 2.72 ng/ml



#34 AR-1260-4

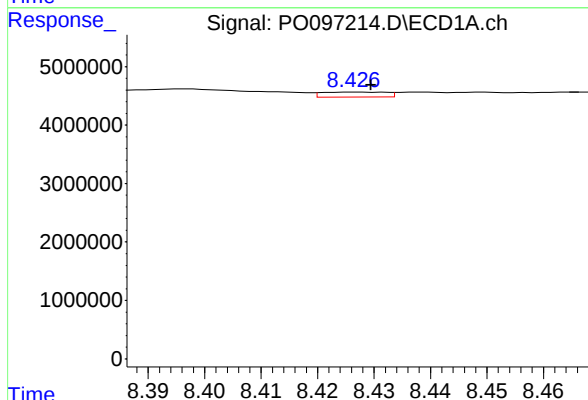
R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 1757296
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



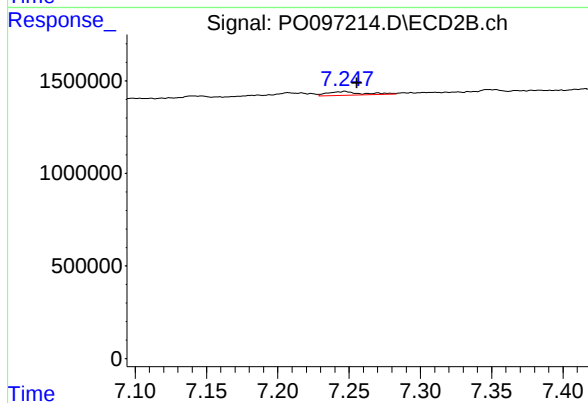
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.029 min
Response: 171489
Conc: 2.68 ng/ml



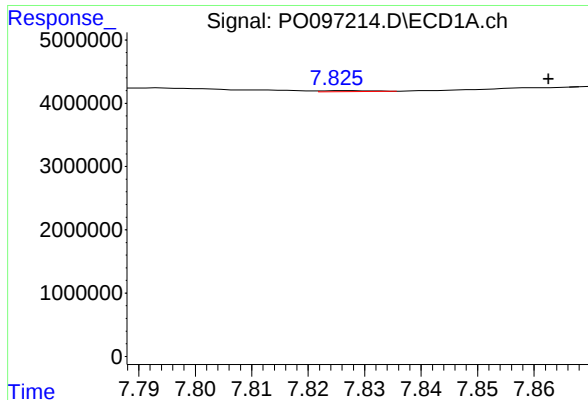
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 686722
Conc: 3.27 ng/ml



#35 AR-1260-5

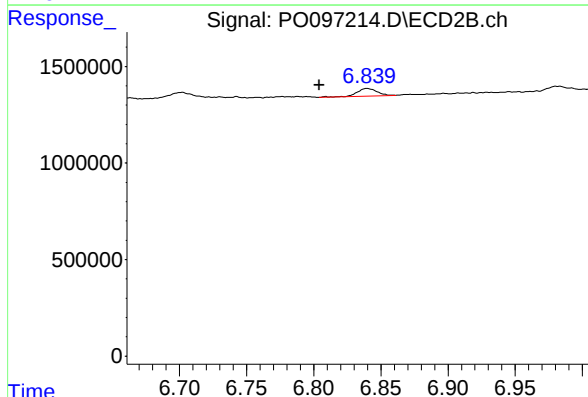
R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 355867
Conc: 2.57 ng/ml



#36 AR-1262-1

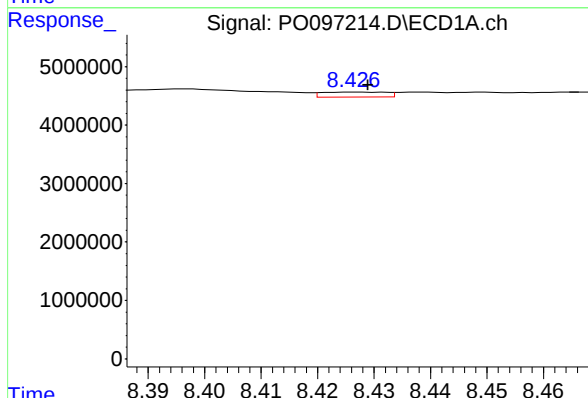
R.T.: 7.826 min
Delta R.T.: -0.036 min
Response: 87957
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



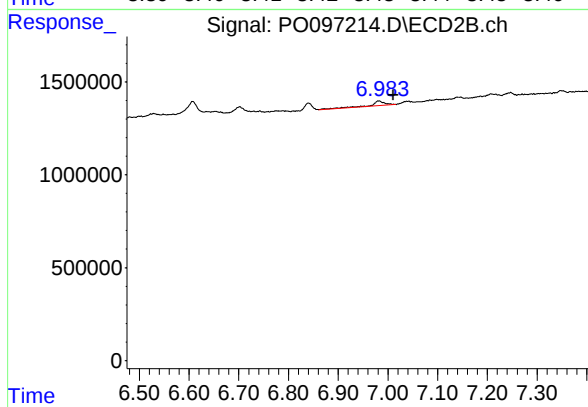
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: 0.036 min
Response: 419522
Conc: 10.66 ng/ml



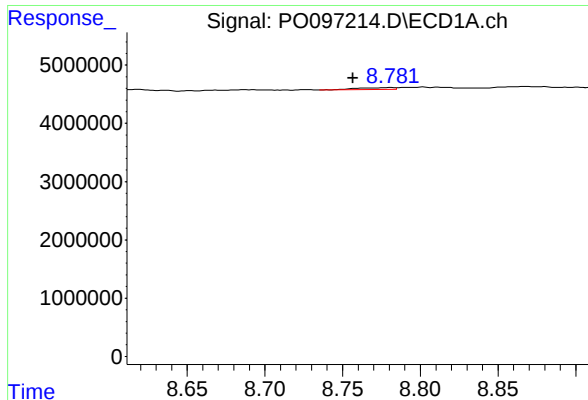
#37 AR-1262-2

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 686722
Conc: 2.97 ng/ml



#37 AR-1262-2

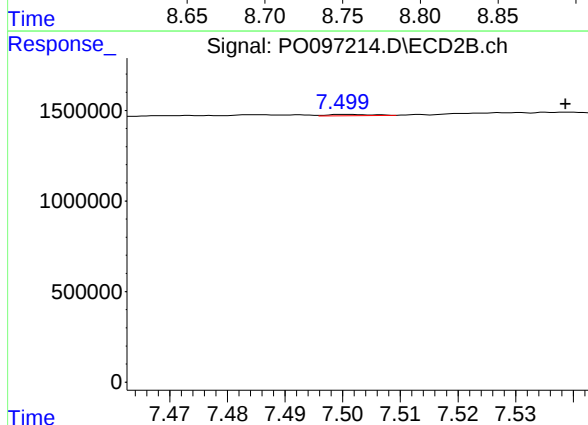
R.T.: 6.982 min
Delta R.T.: -0.029 min
Response: 480445
Conc: 5.92 ng/ml



#38 AR-1262-3

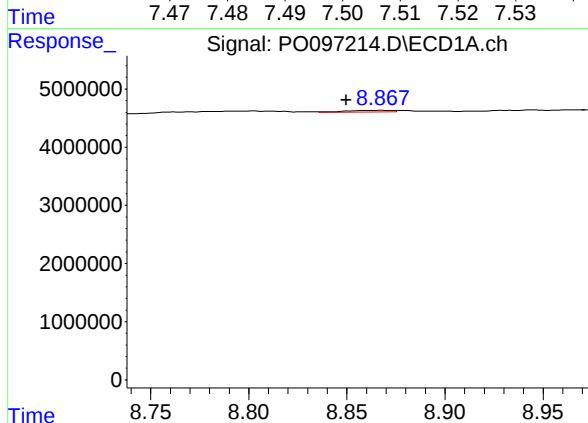
R.T.: 8.781 min
Delta R.T.: 0.024 min
Response: 525611
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



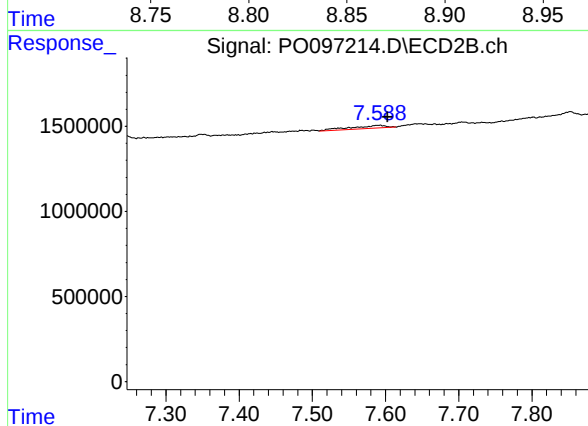
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: -0.038 min
Response: 36892
Conc: 0.57 ng/ml



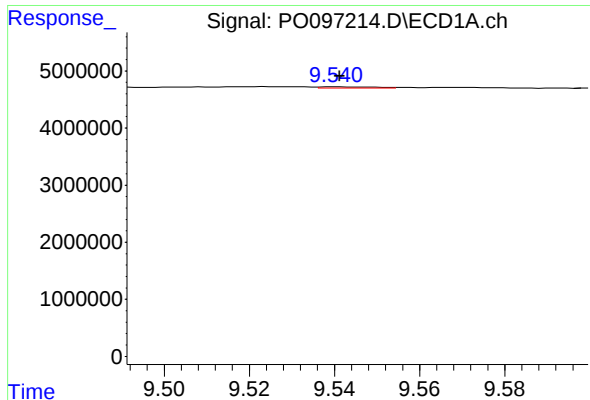
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.018 min
Response: 486112
Conc: 6.67 ng/ml



#39 AR-1262-4

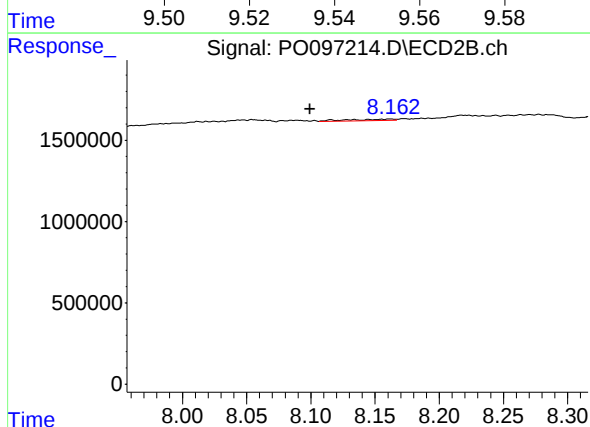
R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 566585
Conc: 4.99 ng/ml



#40 AR-1262-5

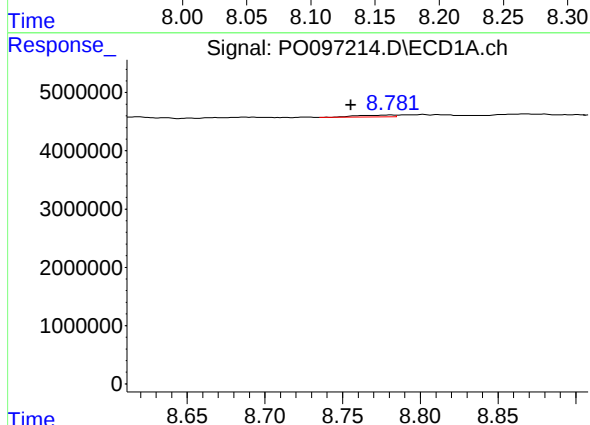
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 198861
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



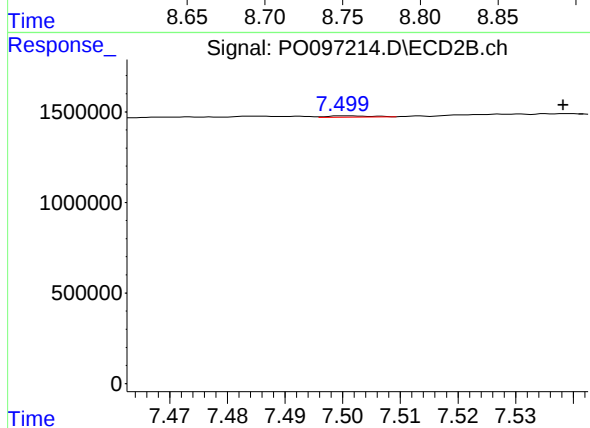
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: 0.063 min
Response: 225334
Conc: 4.29 ng/ml



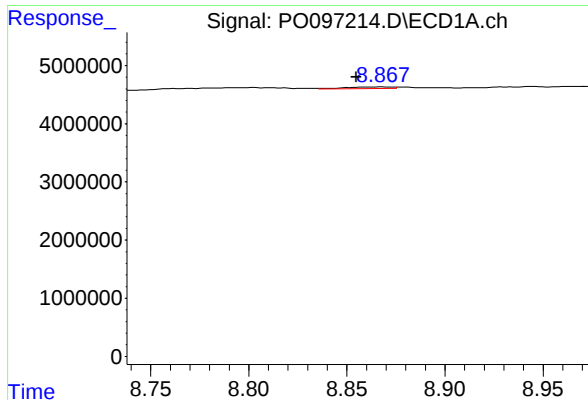
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: 0.025 min
Response: 525611
Conc: 1.71 ng/ml



#41 AR-1268-1

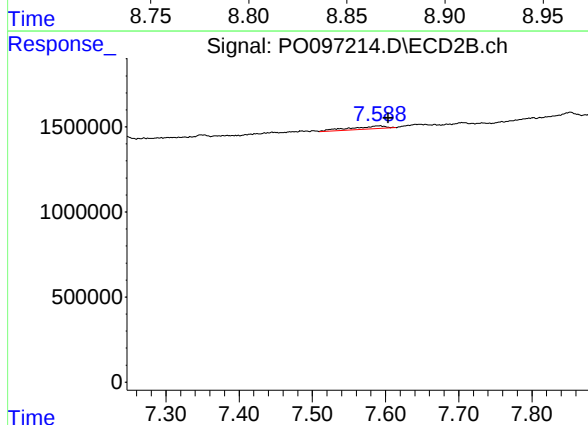
R.T.: 7.501 min
Delta R.T.: -0.037 min
Response: 36892
Conc: 0.20 ng/ml



#42 AR-1268-2

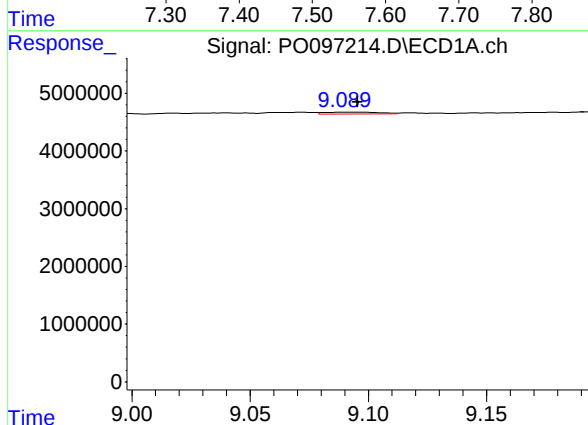
R.T.: 8.868 min
Delta R.T.: 0.013 min
Response: 486112
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



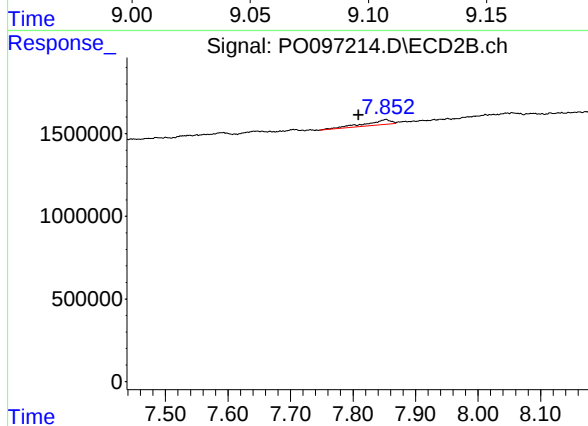
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 566585
Conc: 3.38 ng/ml



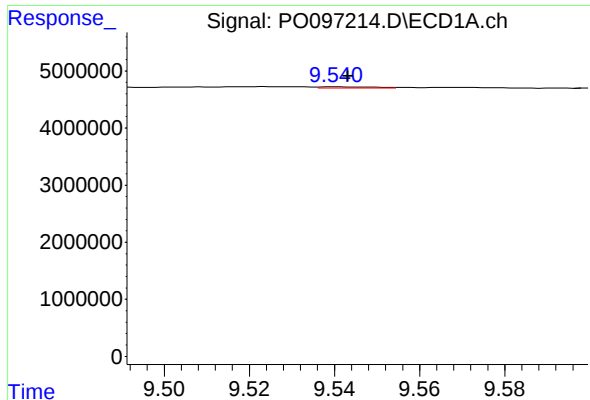
#43 AR-1268-3

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 464463
Conc: 1.82 ng/ml



#43 AR-1268-3

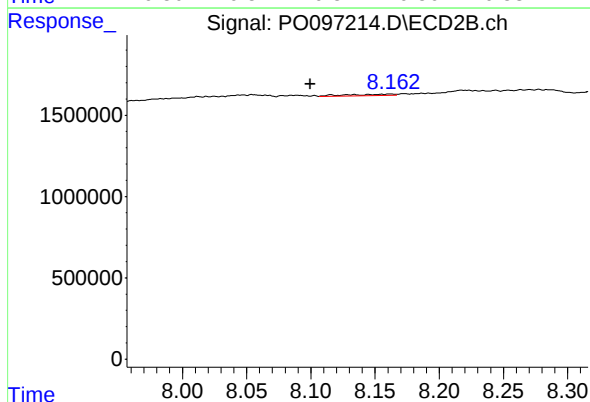
R.T.: 7.853 min
Delta R.T.: 0.043 min
Response: 867921
Conc: 6.01 ng/ml



#44 AR-1268-4

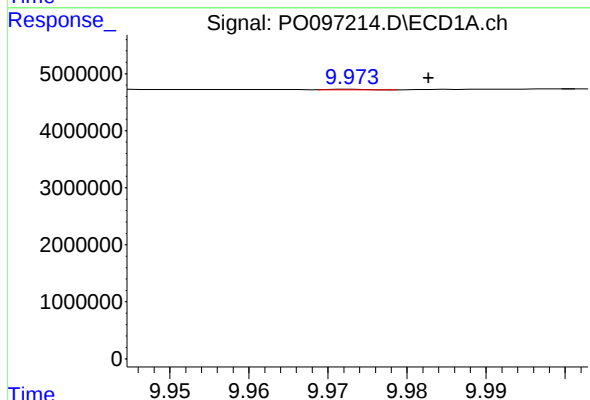
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 198861
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



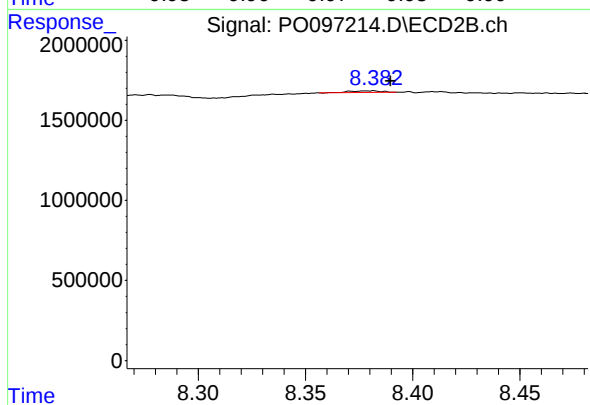
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: 0.062 min
Response: 225334
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 43689
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 108454
Conc: 0.26 ng/ml