

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 05:47
 Operator : YP/AJ
 Sample : 05353-04 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 06:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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	3.721	3262000	2110752	1.895	1.741
2) SA Decachlor...	10.376	8.835	2273592	1670842	3.562	2.275 #
Target Compounds						
3) L1 AR-1016-1	5.689	4.834	80864	79459	2.081	2.955 #
4) L1 AR-1016-2	5.701	4.834	209482	79459	3.271	2.180 #
5) L1 AR-1016-3	5.770	5.027	273457	72822	6.311	3.634 #
6) L1 AR-1016-4	5.862	5.071	390155	191065	12.555	11.497
7) L1 AR-1016-5	6.163	5.266	258135	134797	8.488	6.525
8) L2 AR-1221-1	4.711	3.953	122310	143840	6.422	9.818 #
9) L2 AR-1221-2	4.805	4.027	435736	44690	30.933	4.880 #
10) L2 AR-1221-3	4.860	4.070f	50904	226998	1.228	7.335 #
11) L3 AR-1232-1	4.860	4.070f	50904	226998	1.511	8.781 #
12) L3 AR-1232-2	5.412	4.834	92159	79459	5.523	4.587
13) L3 AR-1232-3	5.701	5.027	209482	72822	7.384	8.292
14) L3 AR-1232-4	5.862	5.118	390155	90777	28.927	11.192 #
15) L3 AR-1232-5	5.955	5.266	707984	134797	61.751	15.758 #
16) L4 AR-1242-1	5.689	4.834	80864	79459	2.579	3.591 #
17) L4 AR-1242-2	5.701	4.834	209482	79459	4.061	2.669 #
18) L4 AR-1242-3	5.770	5.027	273457	72822	7.846	4.414 #
19) L4 AR-1242-4	5.862	5.118	390155	90777	15.428	5.388 #
20) L4 AR-1242-5	6.620	5.646	173426	276341	8.477	15.830 #
21) L5 AR-1248-1	5.689	4.834	80864	79459	3.424	4.603 #
22) L5 AR-1248-2	5.955	5.071	707984	191065	18.208	8.116 #
23) L5 AR-1248-3	6.163	5.118	258135	90777	6.222	3.665 #
24) L5 AR-1248-4	6.563	5.266	68329	134797	1.779	4.889 #
25) L5 AR-1248-5	6.620	5.703	173426	269752	4.573	11.822 #
26) L6 AR-1254-1	6.543	5.646	245493	276341	5.455	7.597 #
27) L6 AR-1254-2	6.767	5.793	443337	352538	7.030	10.852 #
28) L6 AR-1254-3	7.138	6.202	441514	812484	7.580	14.984 #
29) L6 AR-1254-4	7.427	6.435	517527	268075	15.185	9.519 #
30) L6 AR-1254-5	7.849	6.858	684668	265093	17.498	5.441 #
31) L7 AR-1260-1	7.302	6.336	169225	394949	3.405	9.157 #
32) L7 AR-1260-2	7.568	6.521	201646	456739	3.948	9.748 #
34) L7 AR-1260-4	8.148	7.160	54822	100964	1.389	2.747 #
35) L7 AR-1260-5	8.482	7.399	90658	294926	1.513	4.046 #
36) L8 AR-1262-1	7.849	6.858	684668	265093	21.675	10.785 #
37) L8 AR-1262-2	8.482	7.160	90658	100964	1.226	2.037 #
38) L8 AR-1262-3	8.825	7.676	38615	148771	0.752	4.024 #
39) L8 AR-1262-4	8.902	7.756	62939	394707	1.619	6.145 #
40) L8 AR-1262-5	9.588	8.257	190508	75980	8.964	2.765 #
41) L9 AR-1268-1	8.825	7.676	38615	148771	0.383	1.353 #
42) L9 AR-1268-2	8.902	7.756	62939	394707	0.742	4.003 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 05:47
 Operator : YP/AJ
 Sample : 05353-04 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 06:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

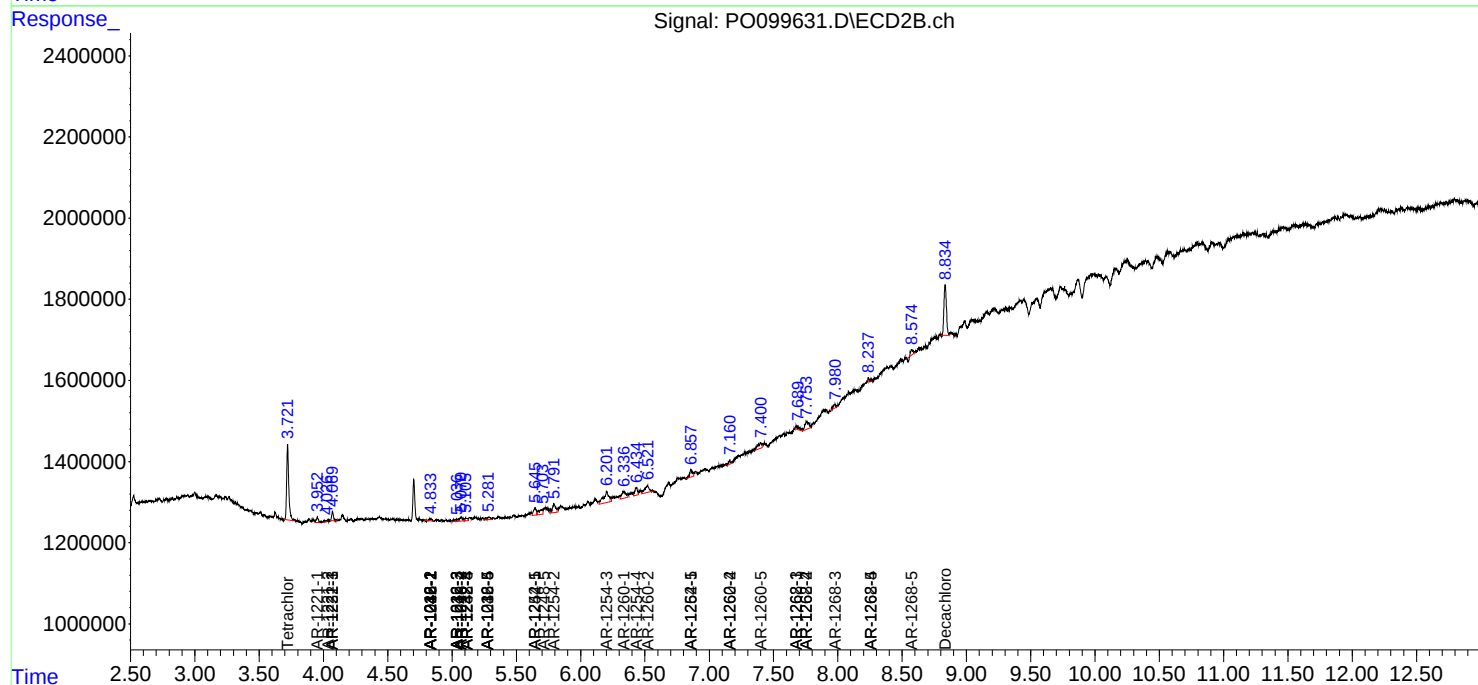
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

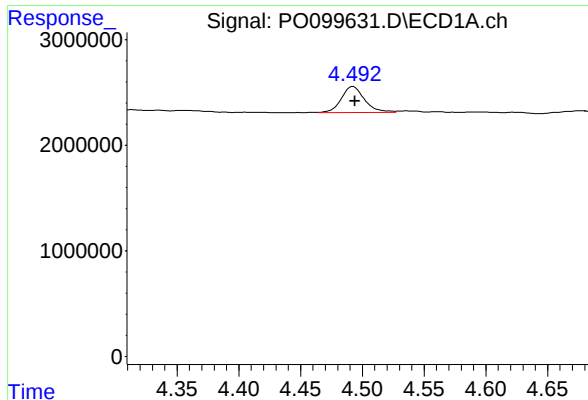
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.143	7.977	41773	135176	0.490	1.427 #
44) L9	AR-1268-4	9.588	8.257	190508	75980	7.836	2.536 #
45) L9	AR-1268-5	10.030	8.574	179463	107900	0.844	0.429 #

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

Instrument :
ECD_O
ClientSampleId :

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

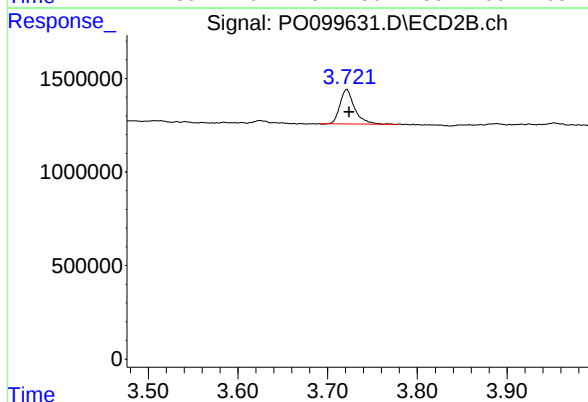




#1 Tetrachloro-m-xylene

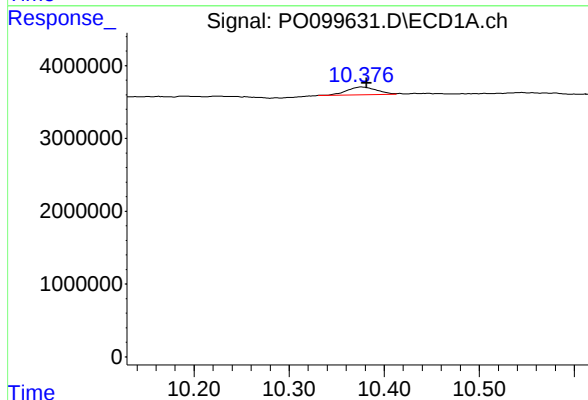
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 3262000
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



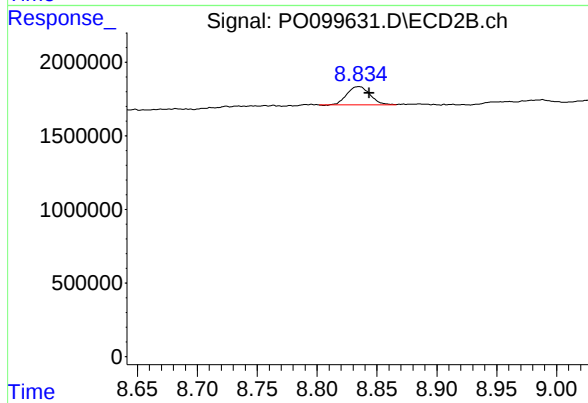
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 2110752
Conc: 1.74 ng/ml



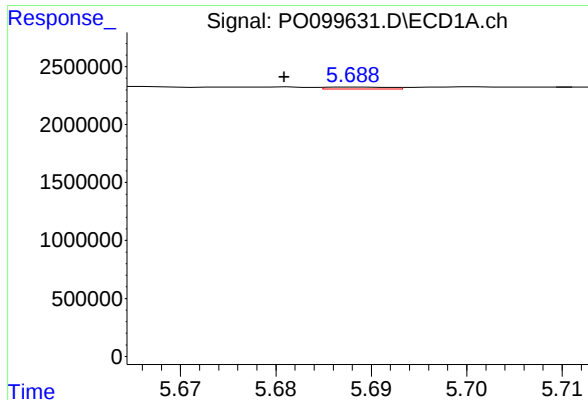
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.005 min
Response: 2273592
Conc: 3.56 ng/ml



#2 Decachlorobiphenyl

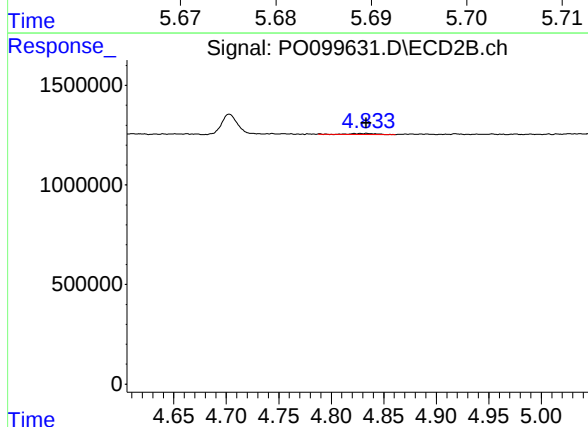
R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 1670842
Conc: 2.27 ng/ml



#3 AR-1016-1

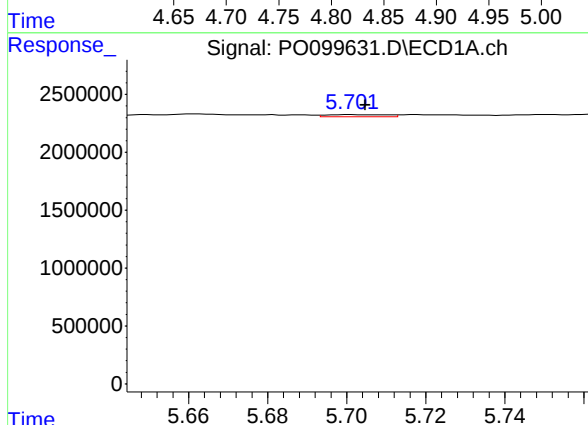
R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 80864
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



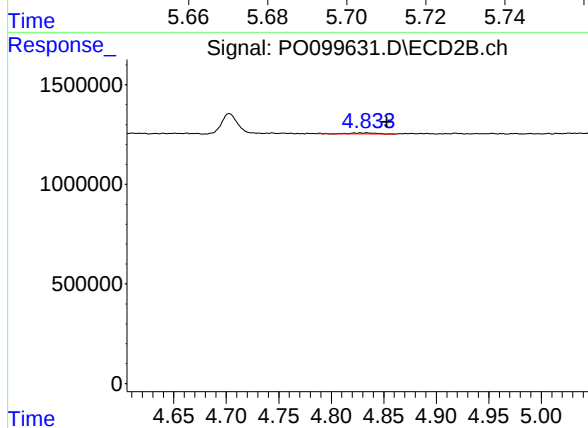
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 79459
Conc: 2.96 ng/ml



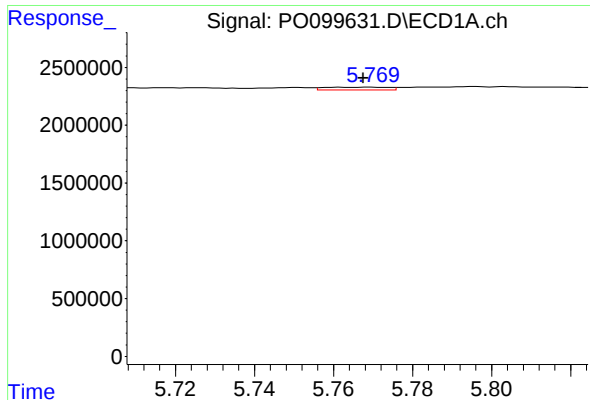
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 209482
Conc: 3.27 ng/ml



#4 AR-1016-2

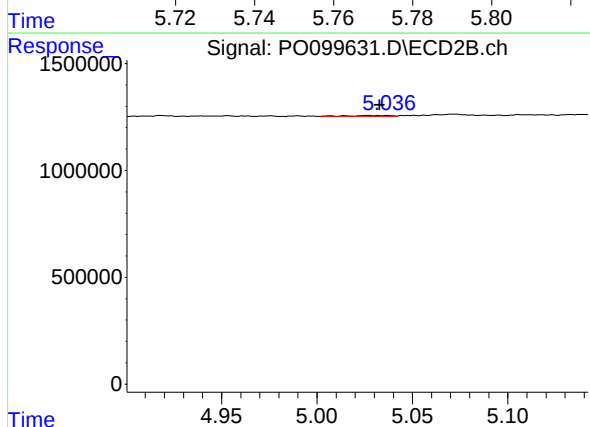
R.T.: 4.834 min
Delta R.T.: -0.019 min
Response: 79459
Conc: 2.18 ng/ml



#5 AR-1016-3

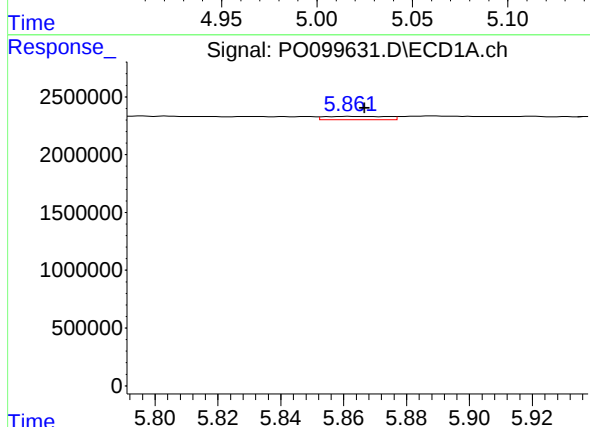
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 273457
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



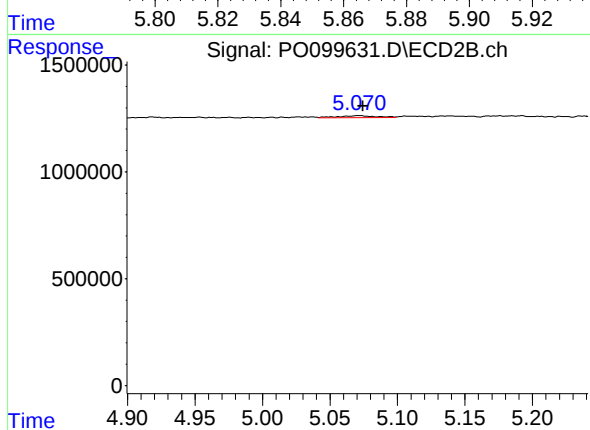
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 72822
Conc: 3.63 ng/ml



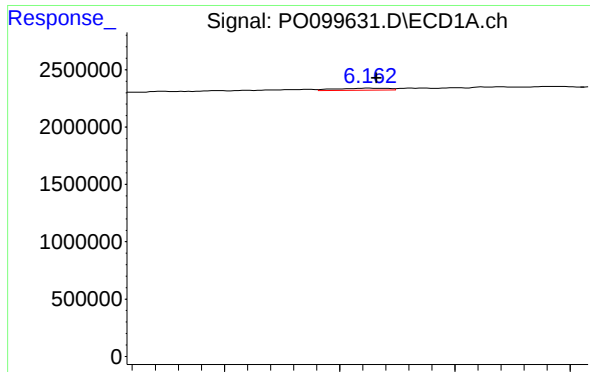
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 390155
Conc: 12.55 ng/ml



#6 AR-1016-4

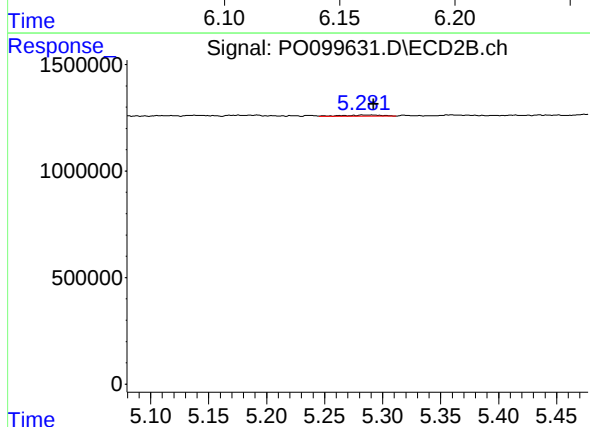
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 191065
Conc: 11.50 ng/ml



#7 AR-1016-5

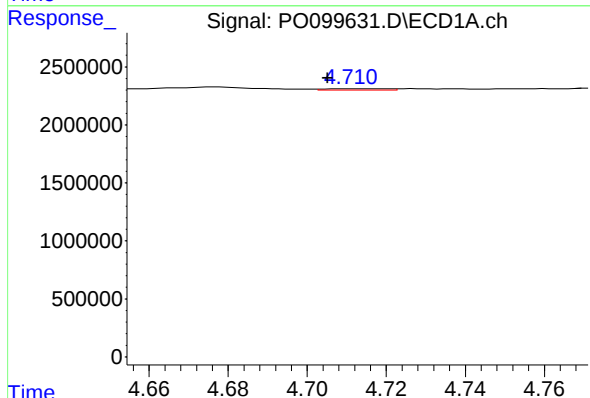
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 258135
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



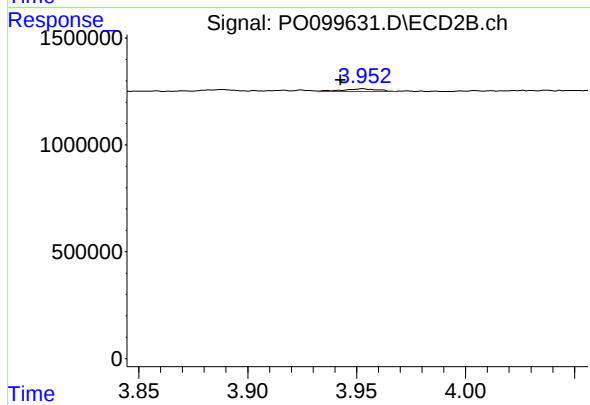
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.026 min
Response: 134797
Conc: 6.53 ng/ml



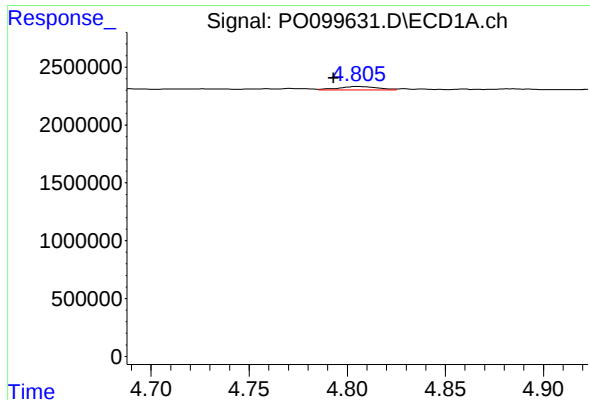
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 122310
Conc: 6.42 ng/ml



#8 AR-1221-1

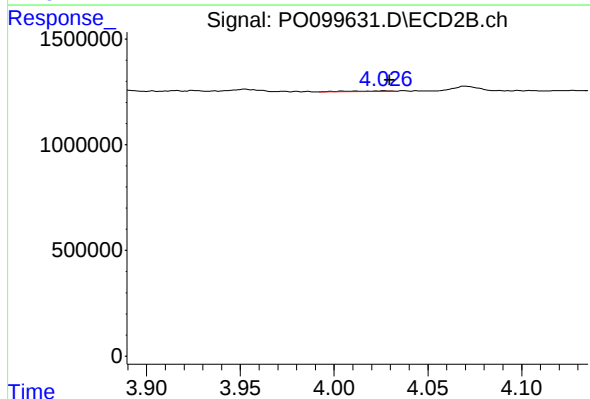
R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 143840
Conc: 9.82 ng/ml



#9 AR-1221-2

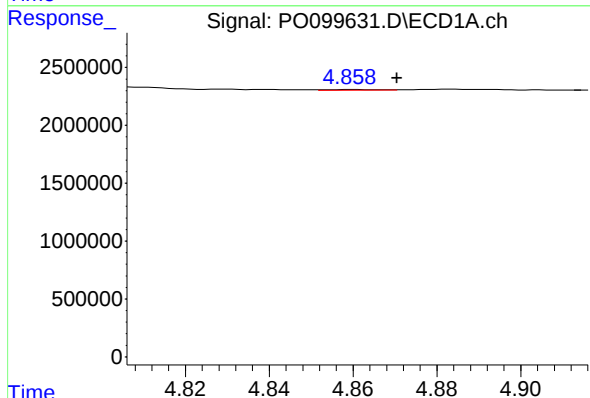
R.T.: 4.805 min
Delta R.T.: 0.012 min
Response: 435736
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



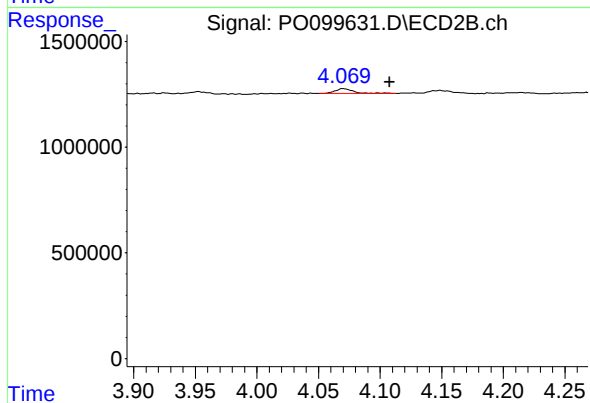
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 44690
Conc: 4.88 ng/ml



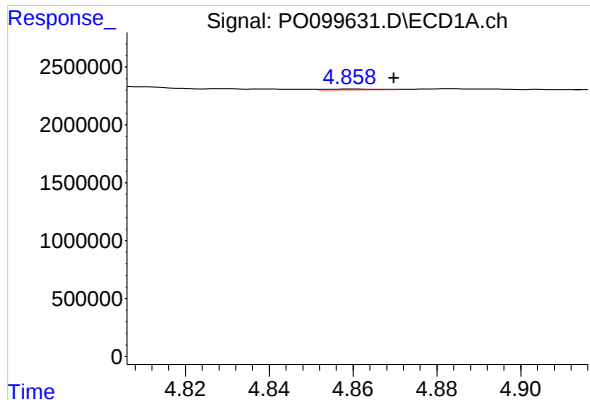
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.011 min
Response: 50904
Conc: 1.23 ng/ml



#10 AR-1221-3

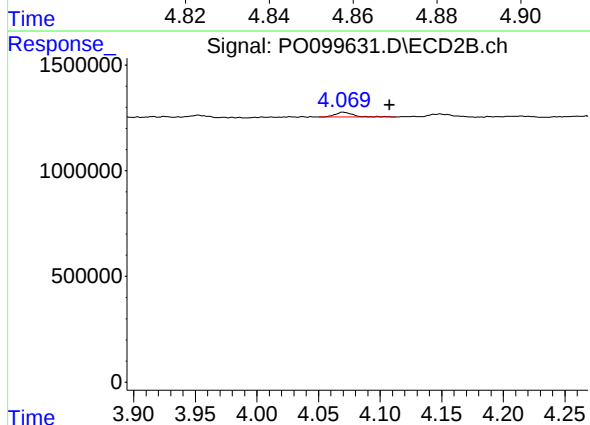
R.T.: 4.070 min
Delta R.T.: -0.038 min
Response: 226998
Conc: 7.33 ng/ml



#11 AR-1232-1

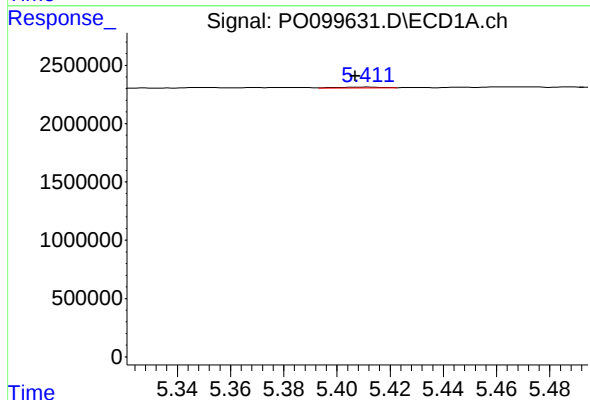
R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 50904
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



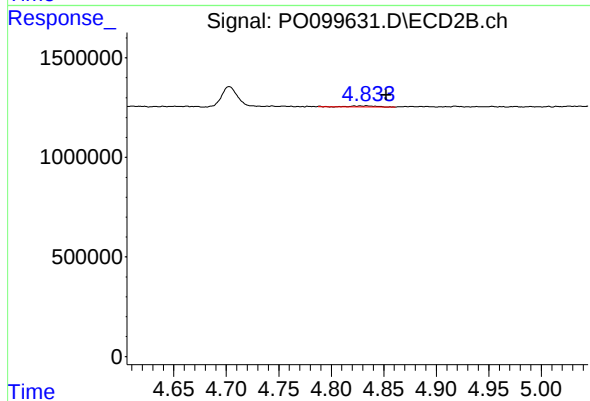
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.038 min
Response: 226998
Conc: 8.78 ng/ml



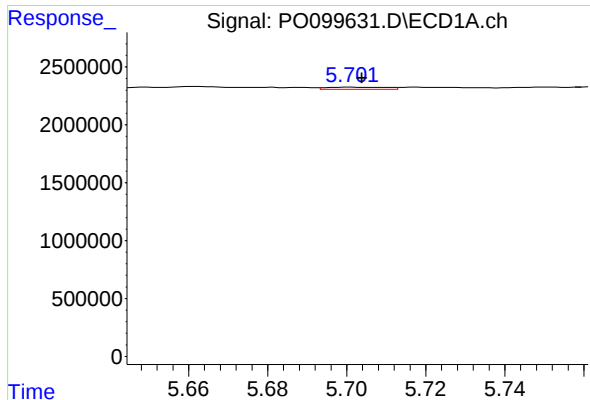
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 92159
Conc: 5.52 ng/ml



#12 AR-1232-2

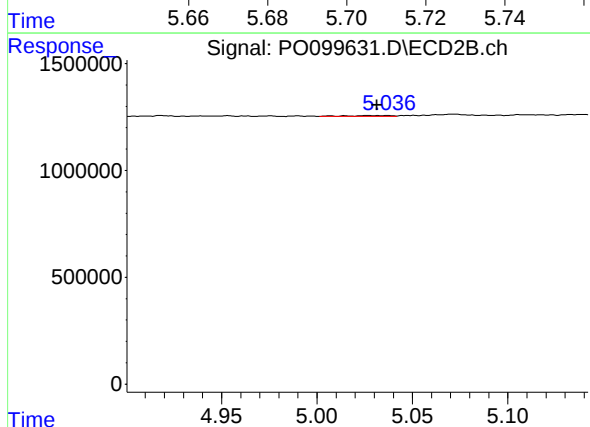
R.T.: 4.834 min
Delta R.T.: -0.019 min
Response: 79459
Conc: 4.59 ng/ml



#13 AR-1232-3

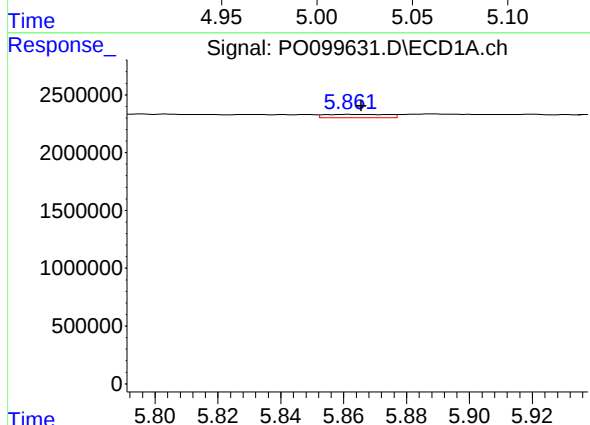
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 209482
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



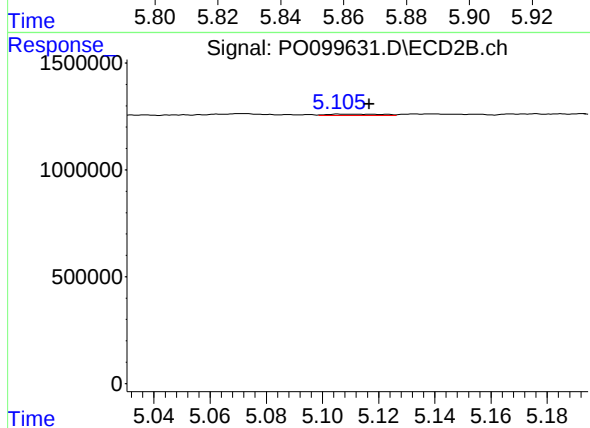
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 72822
Conc: 8.29 ng/ml



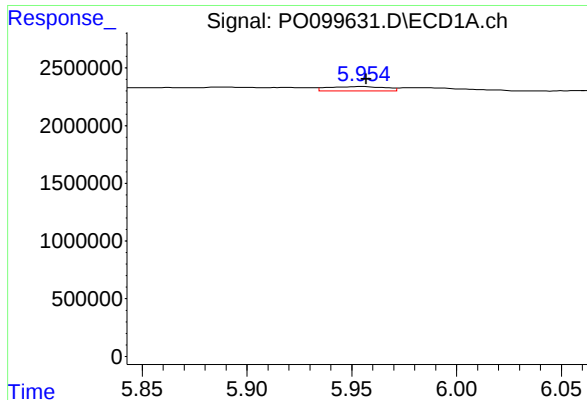
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 390155
Conc: 28.93 ng/ml



#14 AR-1232-4

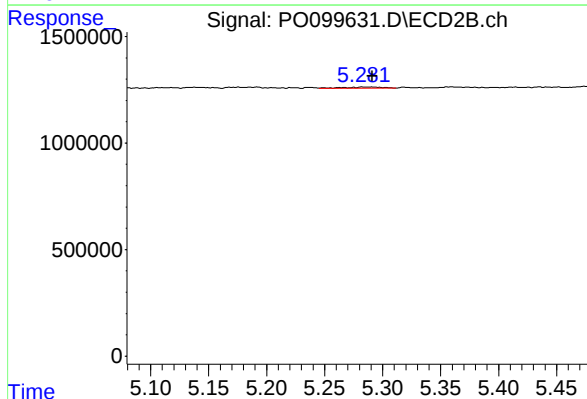
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 90777
Conc: 11.19 ng/ml



#15 AR-1232-5

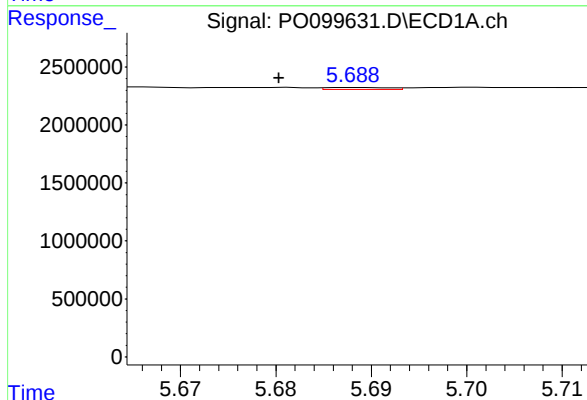
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 707984
Conc: 61.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



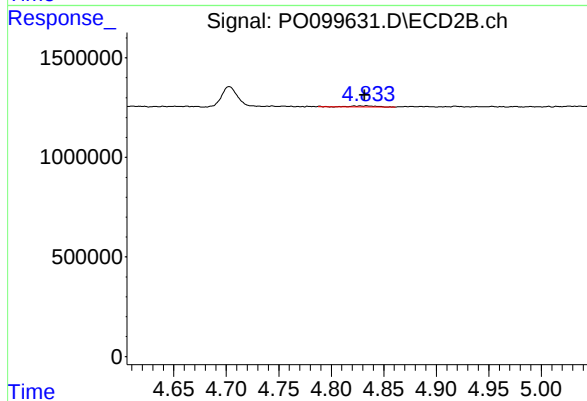
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.025 min
Response: 134797
Conc: 15.76 ng/ml



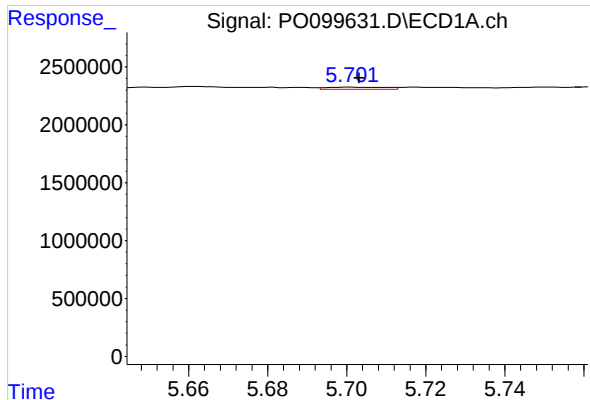
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 80864
Conc: 2.58 ng/ml



#16 AR-1242-1

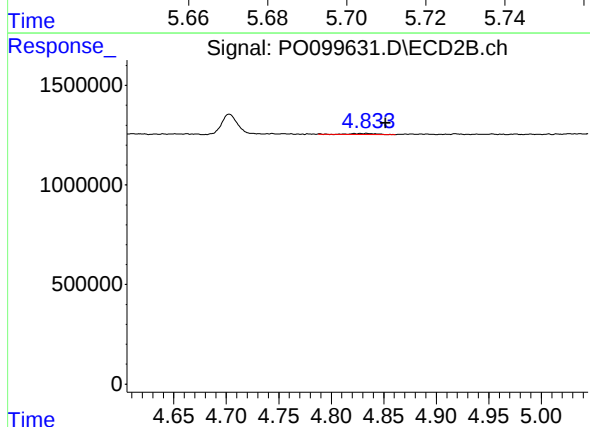
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 79459
Conc: 3.59 ng/ml



#17 AR-1242-2

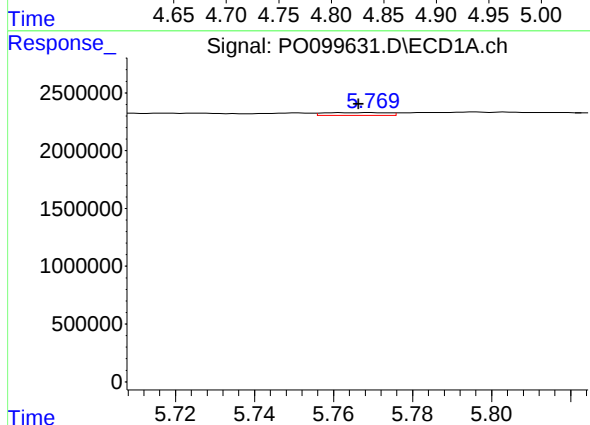
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 209482
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



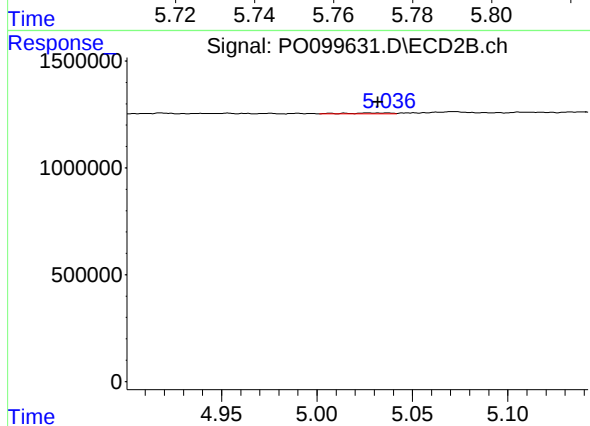
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 79459
Conc: 2.67 ng/ml



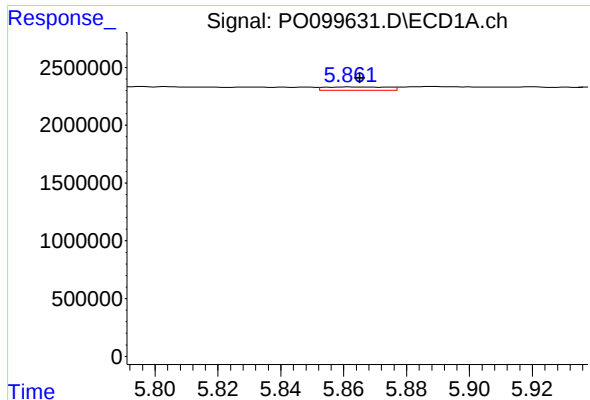
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 273457
Conc: 7.85 ng/ml



#18 AR-1242-3

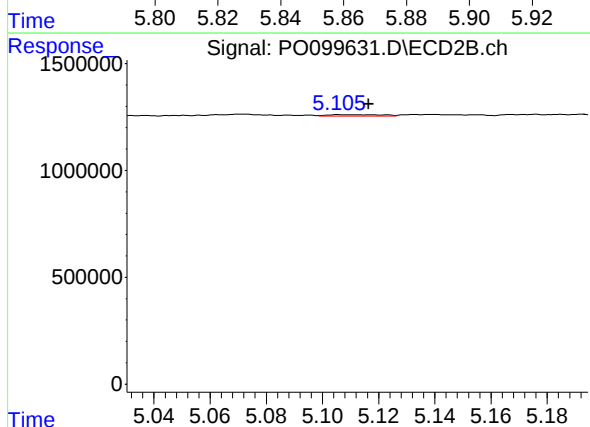
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 72822
Conc: 4.41 ng/ml



#19 AR-1242-4

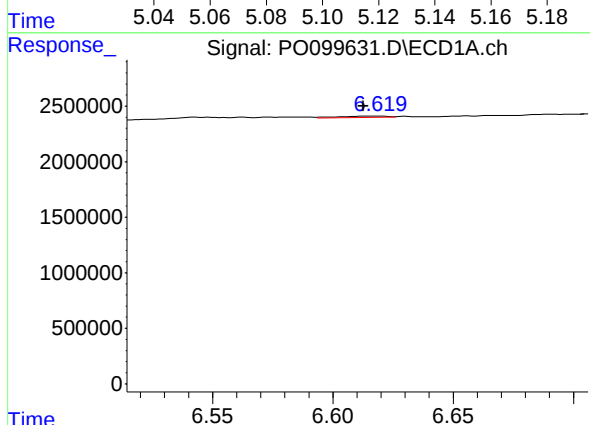
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 390155
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



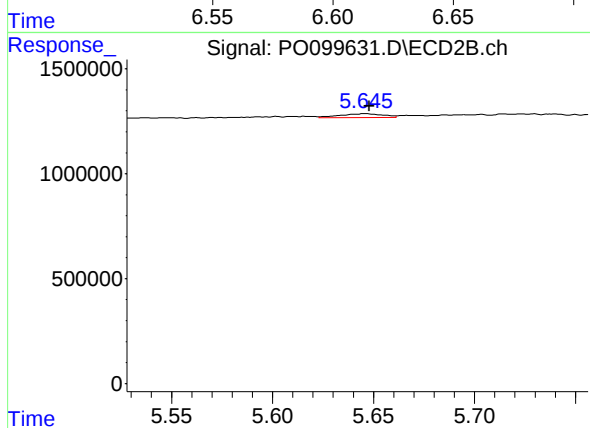
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 90777
Conc: 5.39 ng/ml



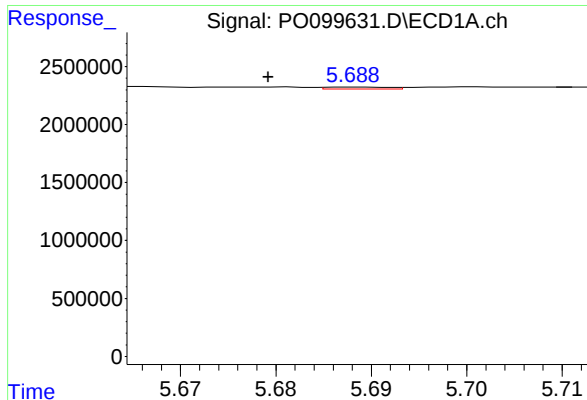
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 173426
Conc: 8.48 ng/ml



#20 AR-1242-5

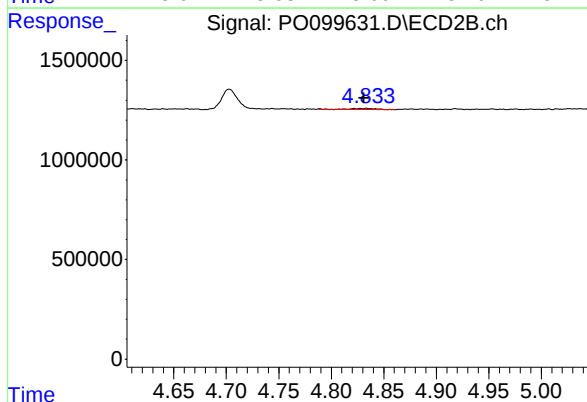
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 276341
Conc: 15.83 ng/ml



#21 AR-1248-1

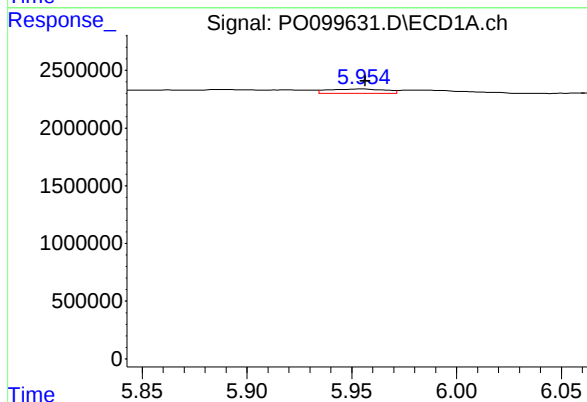
R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 80864
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



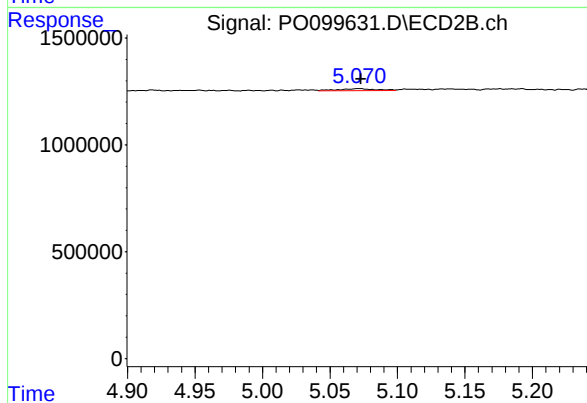
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 79459
Conc: 4.60 ng/ml



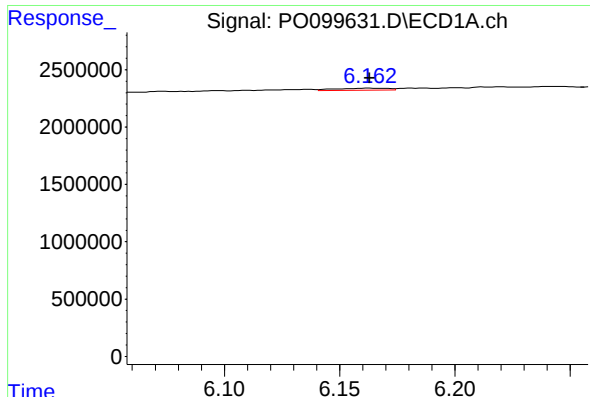
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 707984
Conc: 18.21 ng/ml



#22 AR-1248-2

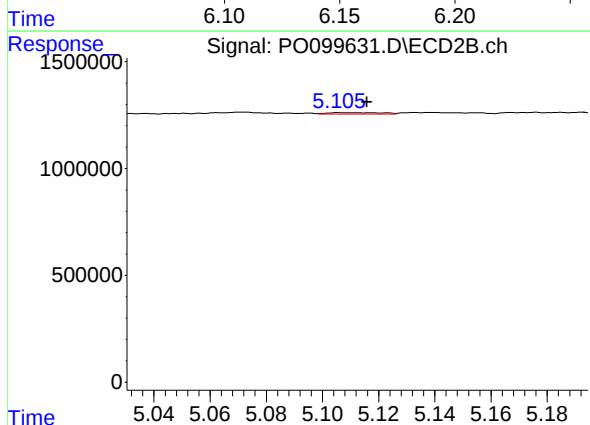
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 191065
Conc: 8.12 ng/ml



#23 AR-1248-3

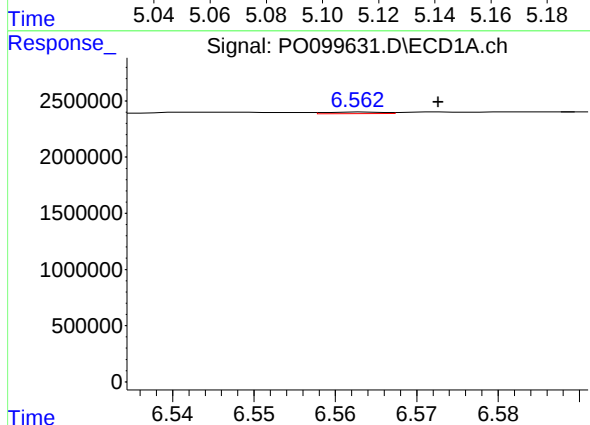
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 258135
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



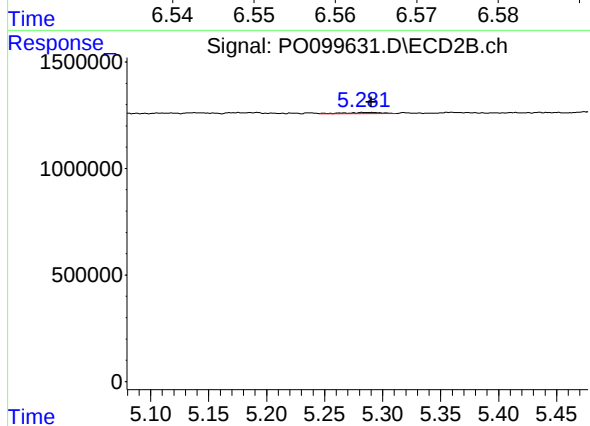
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 90777
Conc: 3.66 ng/ml



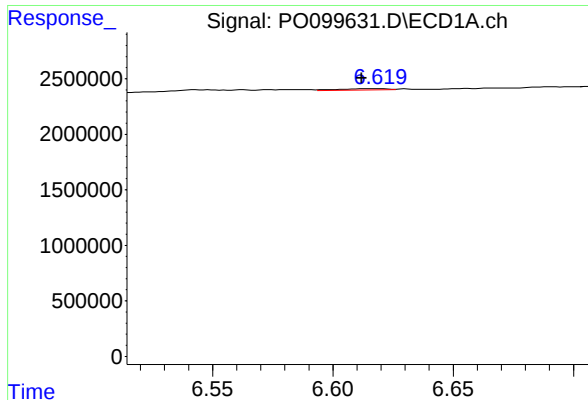
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 68329
Conc: 1.78 ng/ml



#24 AR-1248-4

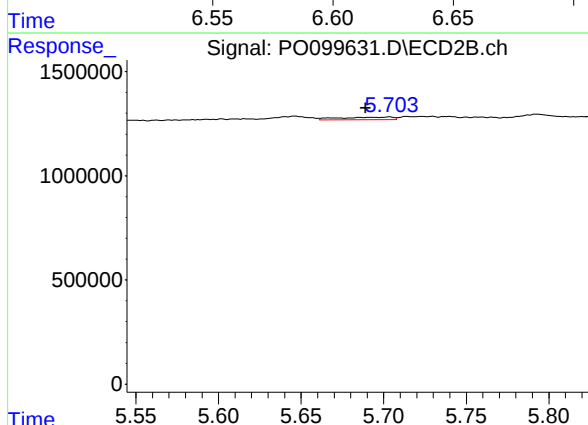
R.T.: 5.266 min
Delta R.T.: -0.024 min
Response: 134797
Conc: 4.89 ng/ml



#25 AR-1248-5

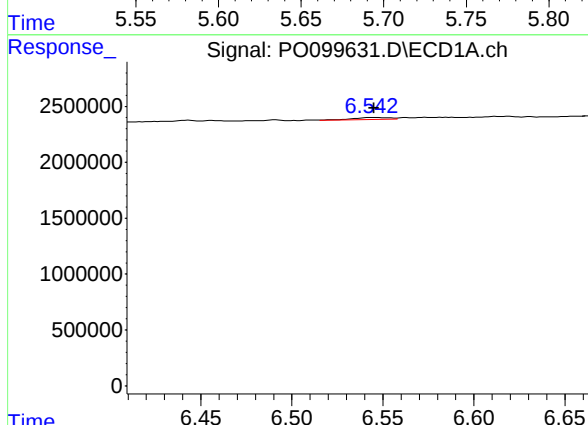
R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 173426
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



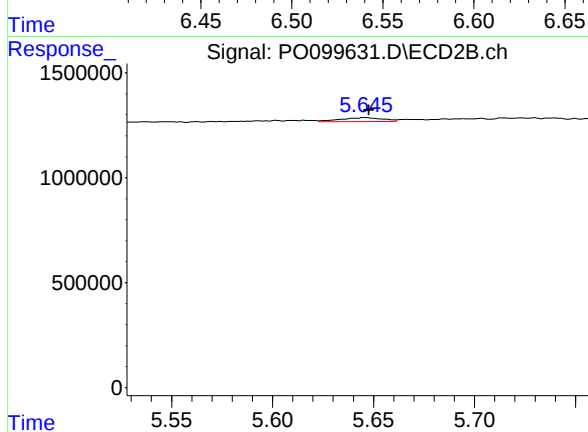
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 269752
Conc: 11.82 ng/ml



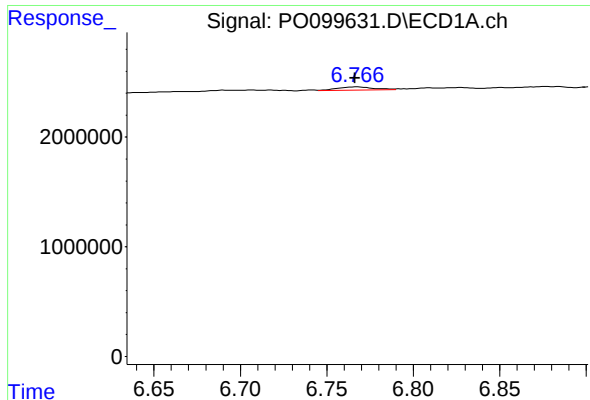
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 245493
Conc: 5.45 ng/ml



#26 AR-1254-1

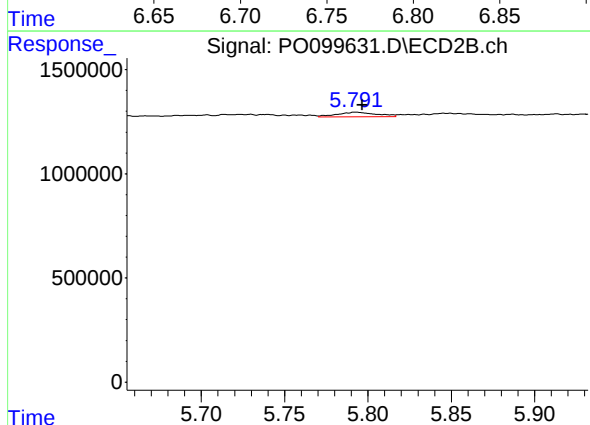
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 276341
Conc: 7.60 ng/ml



#27 AR-1254-2

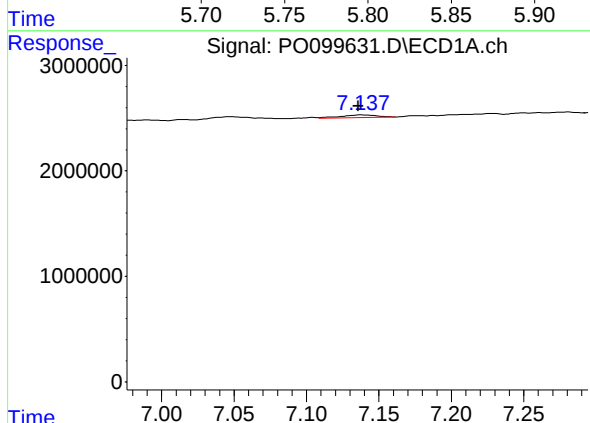
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 443337
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



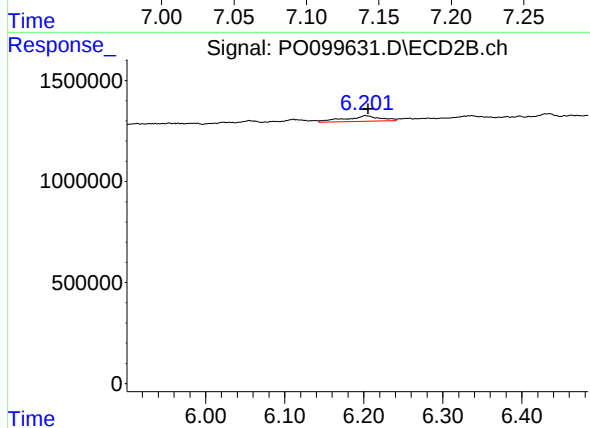
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 352538
Conc: 10.85 ng/ml



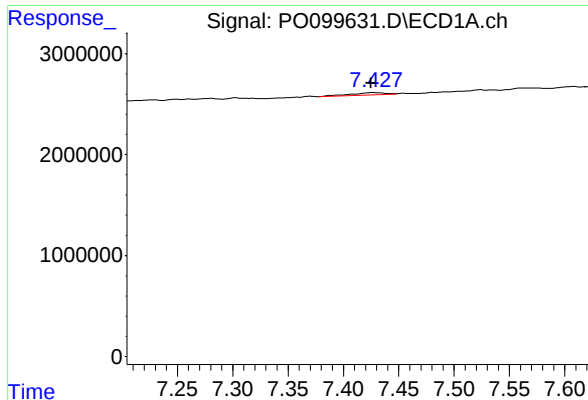
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 441514
Conc: 7.58 ng/ml



#28 AR-1254-3

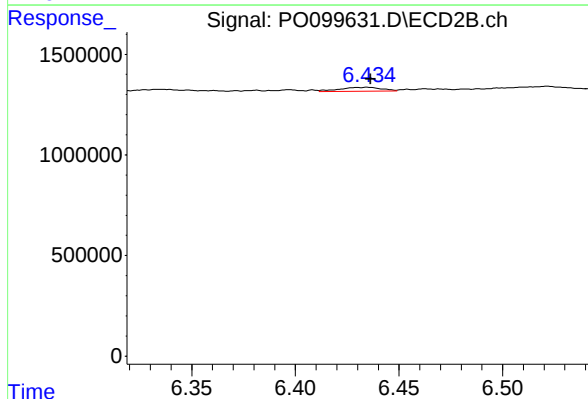
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 812484
Conc: 14.98 ng/ml



#29 AR-1254-4

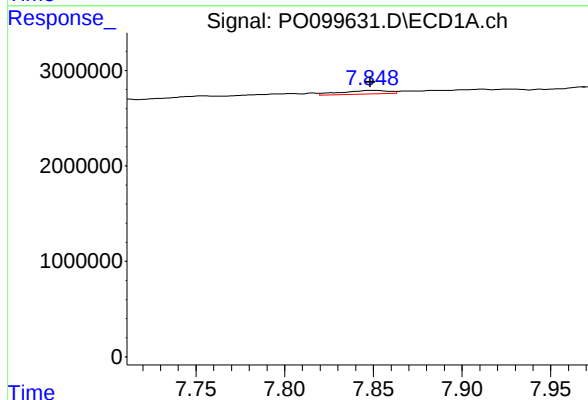
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 517527
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



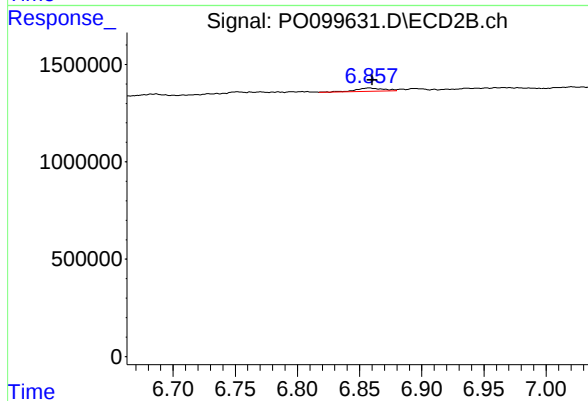
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 268075
Conc: 9.52 ng/ml



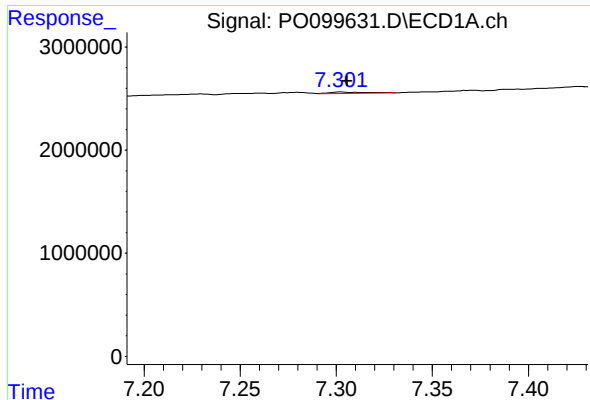
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 684668
Conc: 17.50 ng/ml



#30 AR-1254-5

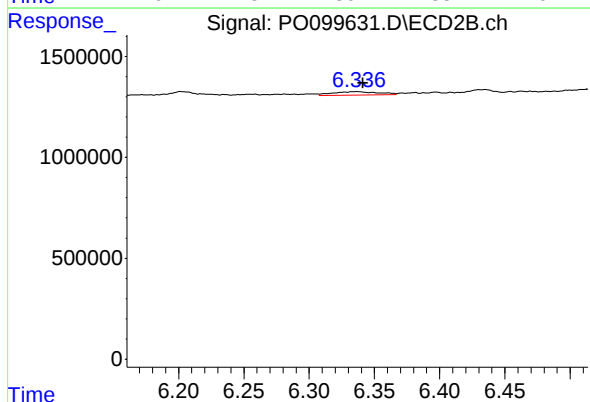
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 265093
Conc: 5.44 ng/ml



#31 AR-1260-1

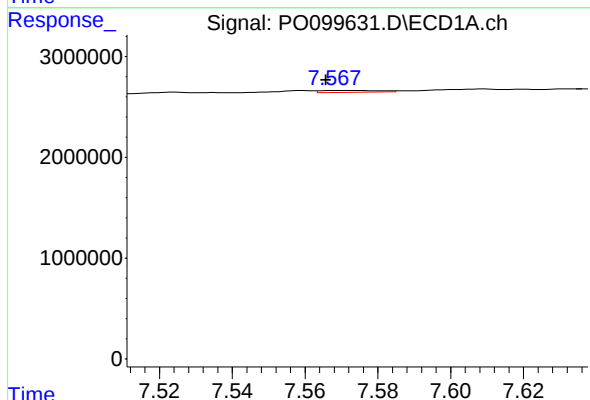
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 169225
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



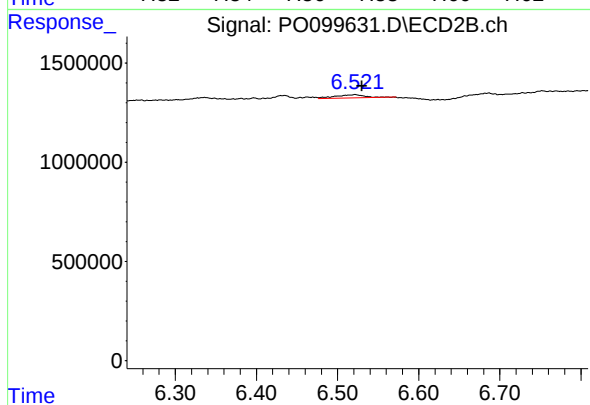
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 394949
Conc: 9.16 ng/ml



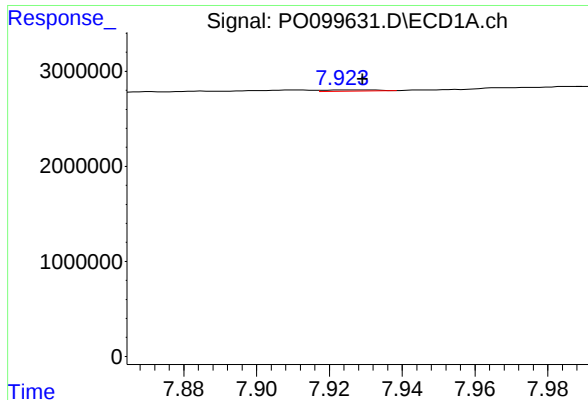
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 201646
Conc: 3.95 ng/ml



#32 AR-1260-2

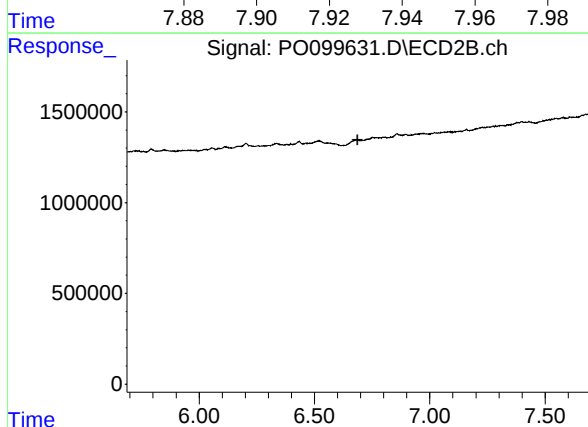
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 456739
Conc: 9.75 ng/ml



#33 AR-1260-3

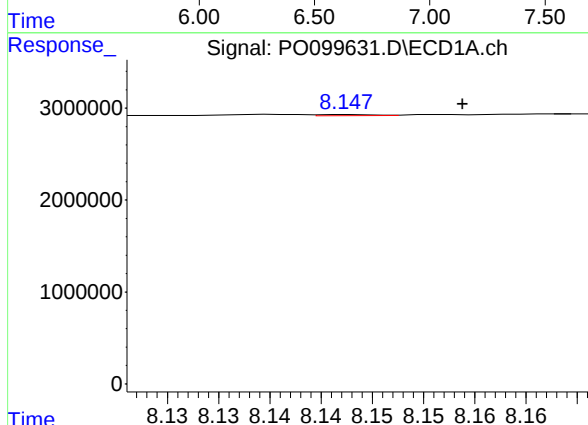
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 137092
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



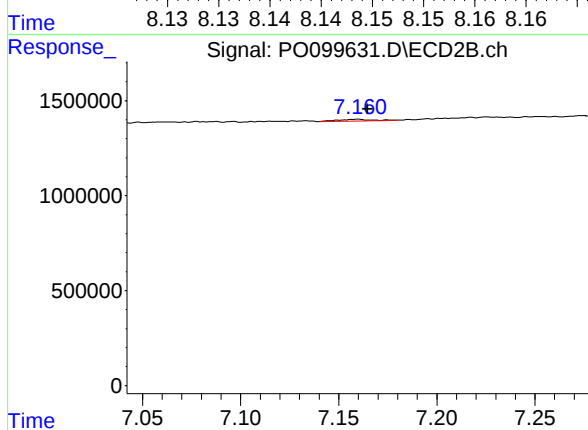
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: -225492
Conc: N.D.



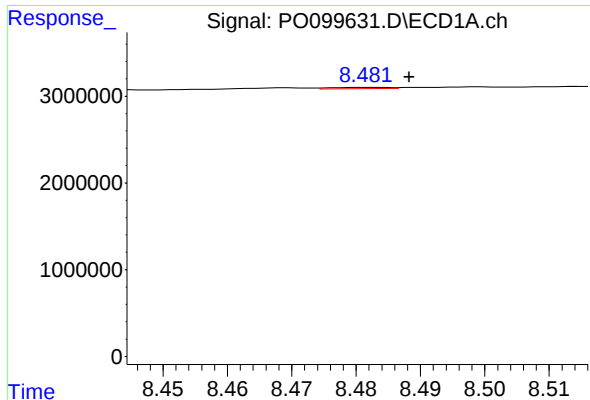
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 54822
Conc: 1.39 ng/ml



#34 AR-1260-4

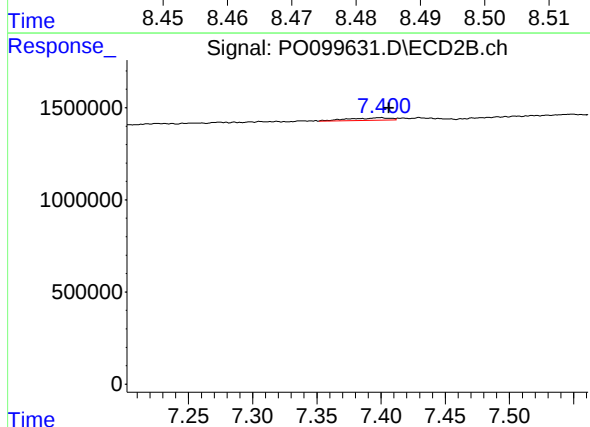
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 100964
Conc: 2.75 ng/ml



#35 AR-1260-5

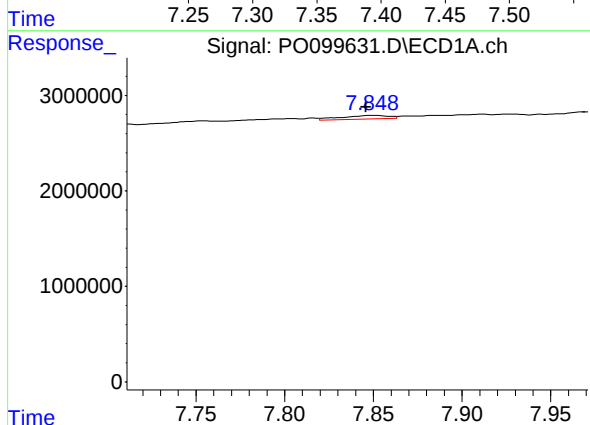
R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 90658
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



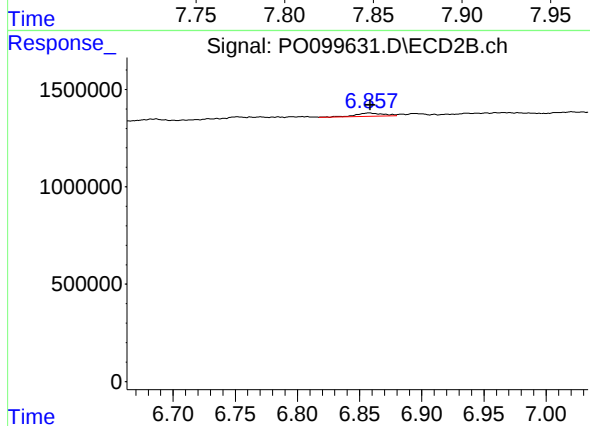
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 294926
Conc: 4.05 ng/ml



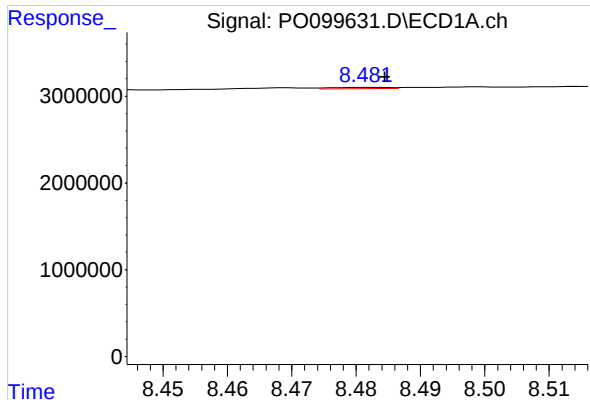
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 684668
Conc: 21.68 ng/ml



#36 AR-1262-1

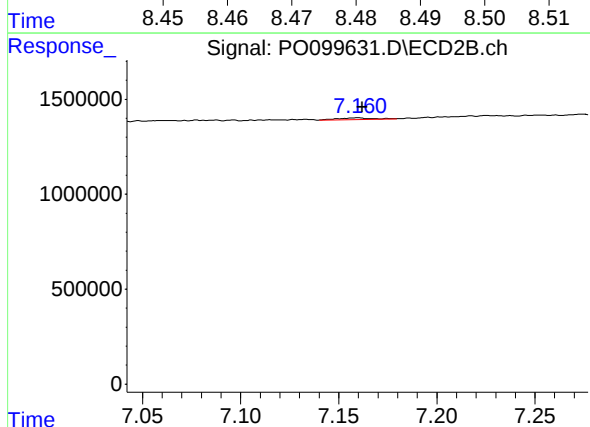
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 265093
Conc: 10.78 ng/ml



#37 AR-1262-2

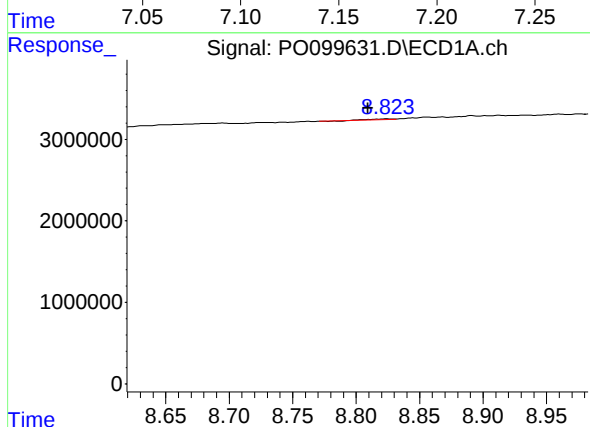
R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 90658
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



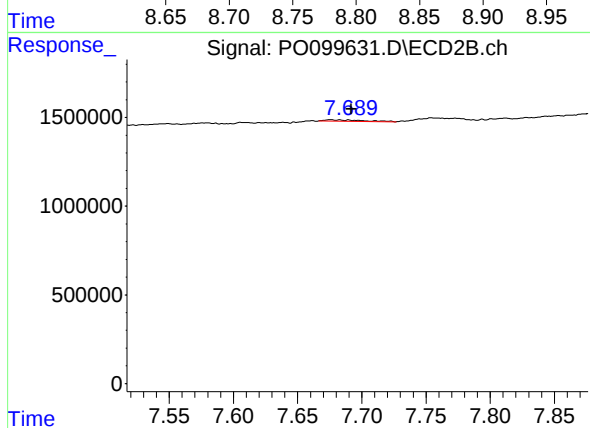
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 100964
Conc: 2.04 ng/ml



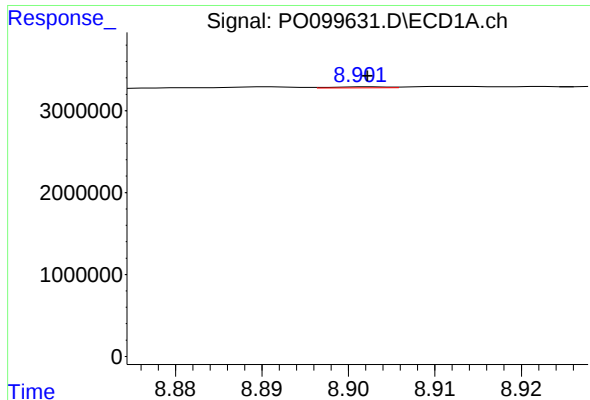
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.015 min
Response: 38615
Conc: 0.75 ng/ml



#38 AR-1262-3

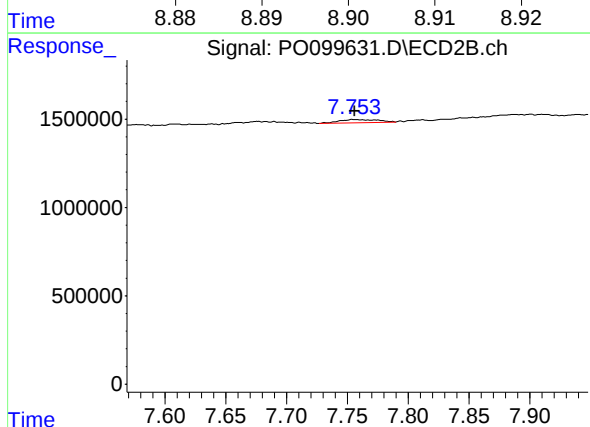
R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 148771
Conc: 4.02 ng/ml



#39 AR-1262-4

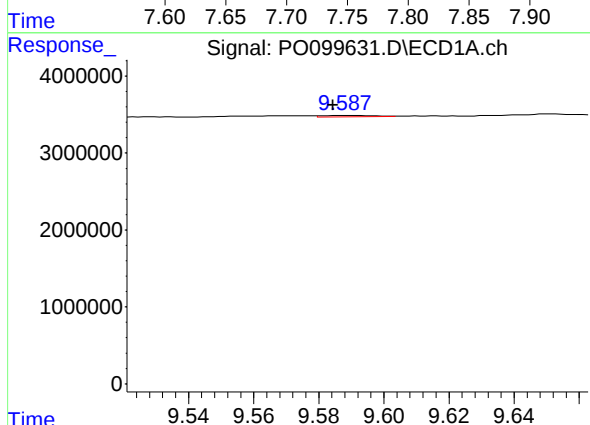
R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 62939
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



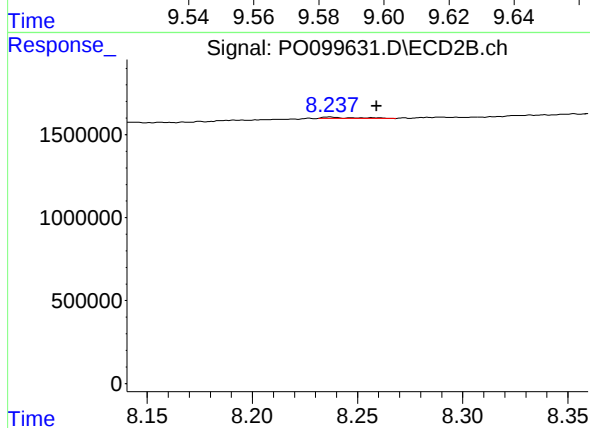
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 394707
Conc: 6.14 ng/ml



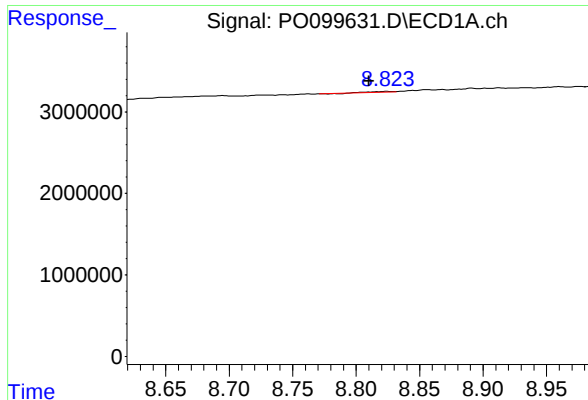
#40 AR-1262-5

R.T.: 9.588 min
Delta R.T.: 0.003 min
Response: 190508
Conc: 8.96 ng/ml



#40 AR-1262-5

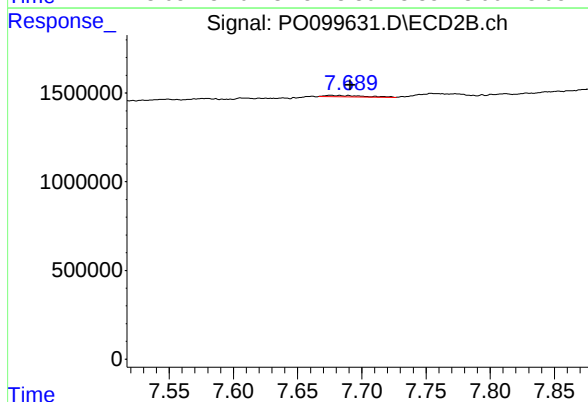
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 75980
Conc: 2.76 ng/ml



#41 AR-1268-1

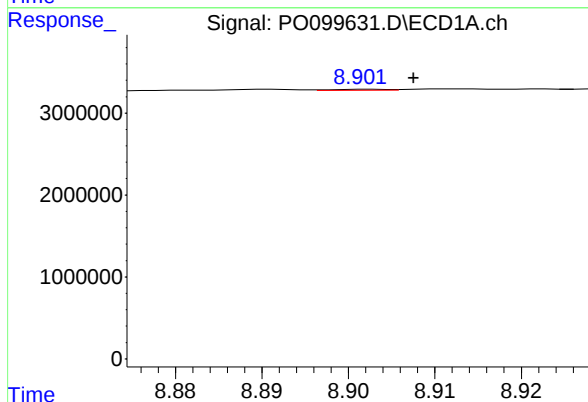
R.T.: 8.825 min
Delta R.T.: 0.014 min
Response: 38615
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



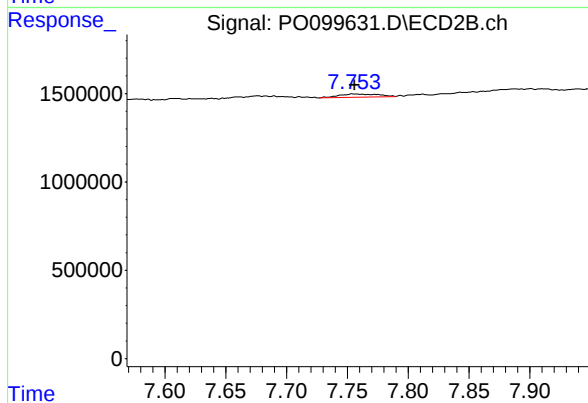
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.015 min
Response: 148771
Conc: 1.35 ng/ml



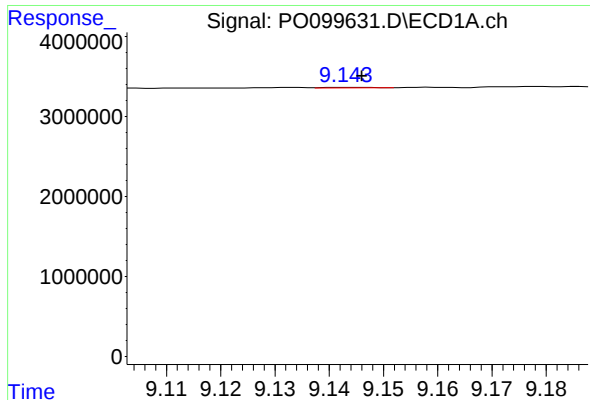
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 62939
Conc: 0.74 ng/ml



#42 AR-1268-2

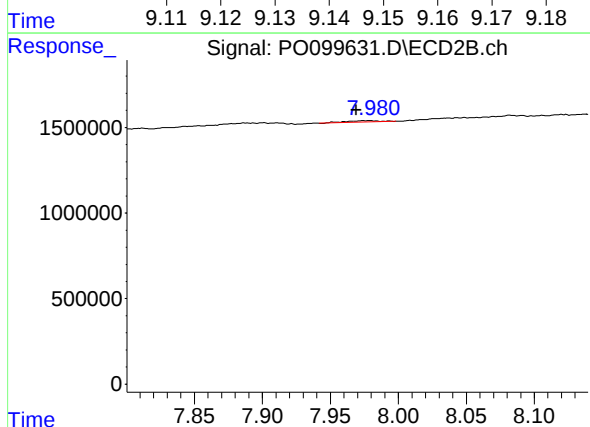
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 394707
Conc: 4.00 ng/ml



#43 AR-1268-3

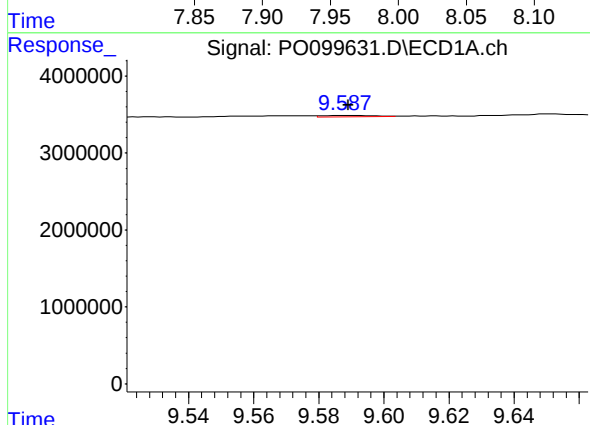
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 41773
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



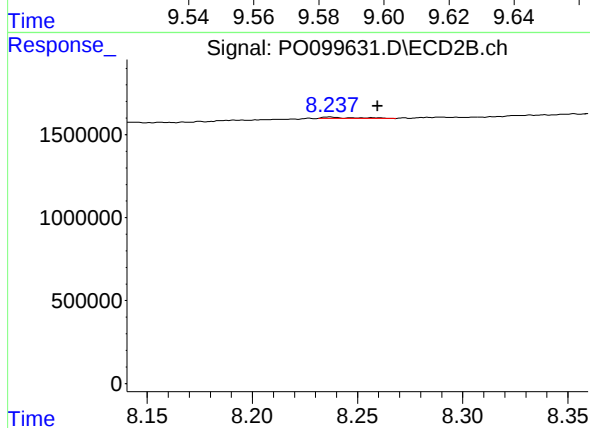
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 135176
Conc: 1.43 ng/ml



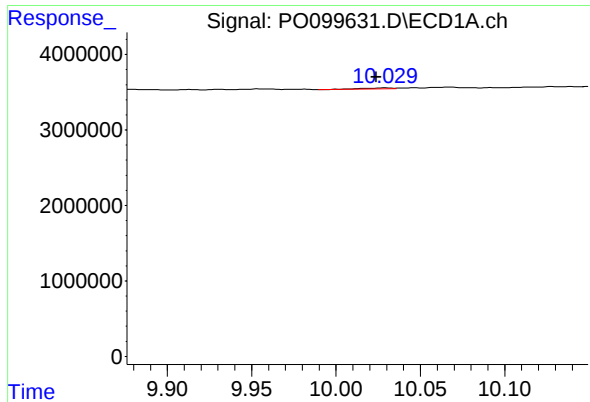
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 190508
Conc: 7.84 ng/ml



#44 AR-1268-4

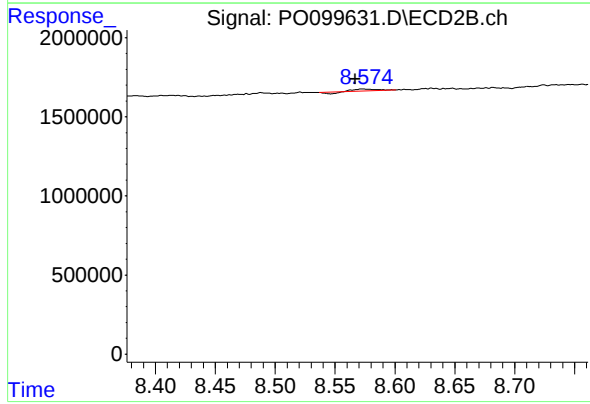
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 75980
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: 0.006 min
Response: 179463
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 107900
Conc: 0.43 ng/ml