

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 02:06
 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: May 17 03:53:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.449	3.582	174.3E6	58665577	22.652	23.287
2) SA Decachlor...	10.206	8.537	120.0E6	29574948	25.305	22.735
Target Compounds						
3) L1 AR-1016-1	5.627	4.672	1184279	833201	4.871	10.618 #
4) L1 AR-1016-2	5.643	4.700	2891665	69259	8.348	0.578 #
5) L1 AR-1016-3	5.686	4.848	6564447	598780	31.658	8.960 #
6) L1 AR-1016-4	5.770	4.908	7043796	951338	41.317	20.702 #
7) L1 AR-1016-5	6.086	5.126	2751105	4386715	17.367	70.257 #
8) L2 AR-1221-1	4.652	3.818	1190230	160201	13.409	5.202 #
9) L2 AR-1221-2	4.757	3.879	4288888	839707	63.717	34.524 #
10) L2 AR-1221-3	4.817	3.975	604324	16782	3.009	0.234 #
11) L3 AR-1232-1	4.817	3.975	604324	16782	3.639	0.282 #
12) L3 AR-1232-2	5.342	4.700	1487936	69259	17.429	1.208 #
13) L3 AR-1232-3	5.643	4.848	2891665	598780	17.649	19.337
14) L3 AR-1232-4	5.770	4.951	7043796	638443	89.295	24.856 #
15) L3 AR-1232-5	5.881	5.126	3701769	4386715	65.474	157.850 #
16) L4 AR-1242-1	5.627	4.672	1184279	833201	5.788	12.604 #
17) L4 AR-1242-2	5.643	4.700	2891665	69259	9.927	0.696 #
18) L4 AR-1242-3	5.686	4.848	6564447	598780	37.872	10.940 #
19) L4 AR-1242-4	5.770	4.951	7043796	638443	49.038	12.852 #
20) L4 AR-1242-5	6.532	5.478	5829712	4415725	40.714	72.231 #
21) L5 AR-1248-1	5.627	4.672	1184279	833201	7.717	16.513 #
22) L5 AR-1248-2	5.881	4.908	3701769	951338	17.997	14.441
23) L5 AR-1248-3	6.086	4.951	2751105	638443	12.216	8.820 #
24) L5 AR-1248-4	6.518	5.126	1582806	4386715	6.151	51.904 #
25) L5 AR-1248-5	6.532	5.505	5829712	866165	23.928	9.864 #
26) L6 AR-1254-1	6.473	5.478	10829132	4415725	43.975	36.229
27) L6 AR-1254-2	6.696	5.604	1894078	2462658	5.233	23.320 #
28) L6 AR-1254-3	7.055	6.014	8036254	1613111	22.075	9.386 #
29) L6 AR-1254-4	7.342	6.234	1711983	696367	6.040	6.757
30) L6 AR-1254-5	7.761	6.644	332109	144406	1.246	1.047
31) L7 AR-1260-1	7.223	6.152	1554559	1138177	5.944	10.772 #
32) L7 AR-1260-2	7.483	6.335	818372	67542	2.513	0.540 #
33) L7 AR-1260-3	7.829	6.467	91186	634904	0.368	5.376 #
34) L7 AR-1260-4	8.055	6.933	167901	156902	0.689	1.758 #
35) L7 AR-1260-5	8.383	7.195	334253	29820	0.615	0.144 #
36) L8 AR-1262-1	7.761	6.644	332109	144406	1.442	1.883 #
37) L8 AR-1262-2	8.383	6.933	334253	156902	0.515	1.331 #
38) L8 AR-1262-3	8.689	7.467	95423	64146	0.223	0.710 #
39) L8 AR-1262-4	8.782	7.522	100504	60361	0.299	0.361
40) L8 AR-1262-5	9.445	8.016	66151	54969	0.279	0.762 #
41) L9 AR-1268-1	8.689	7.467	95423	64146	0.122	0.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
Data File : P0103869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 02:06
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: May 17 03:53:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response via : Initial Calibration
Integrator: ChemStation

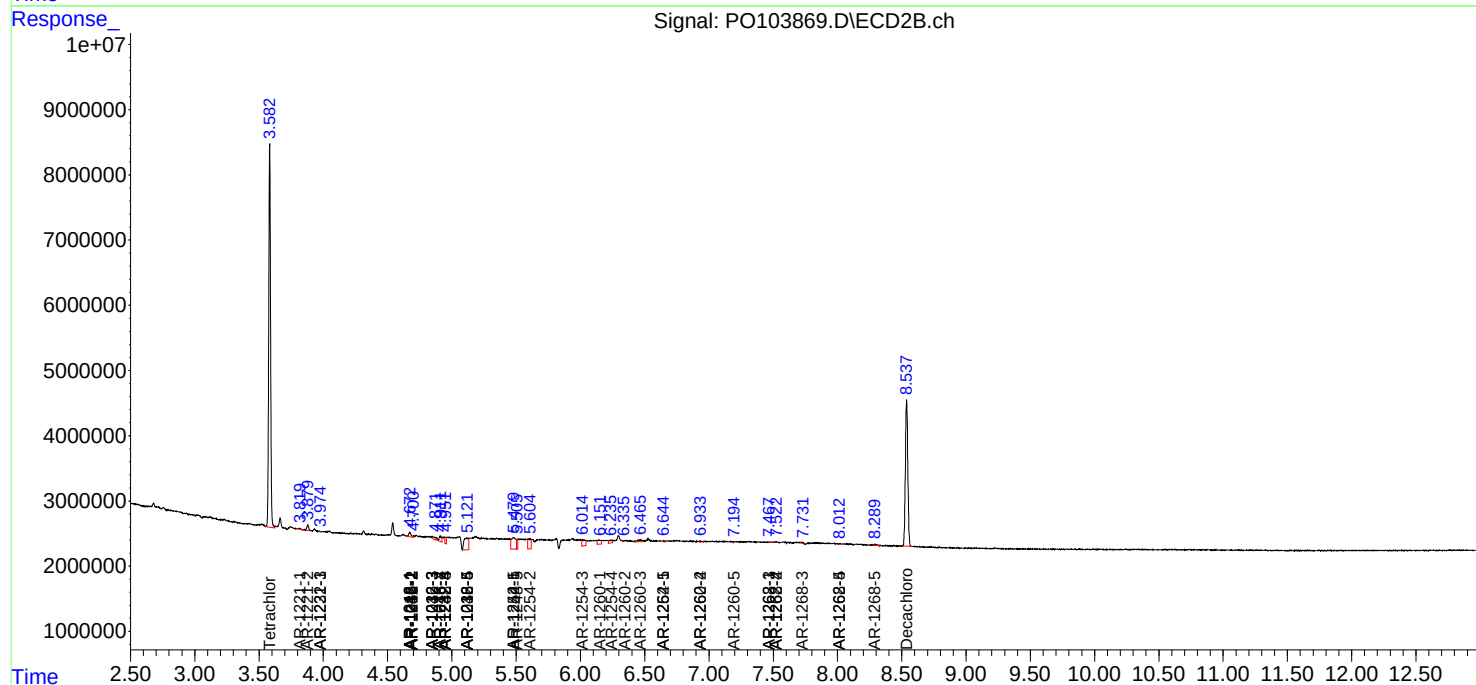
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

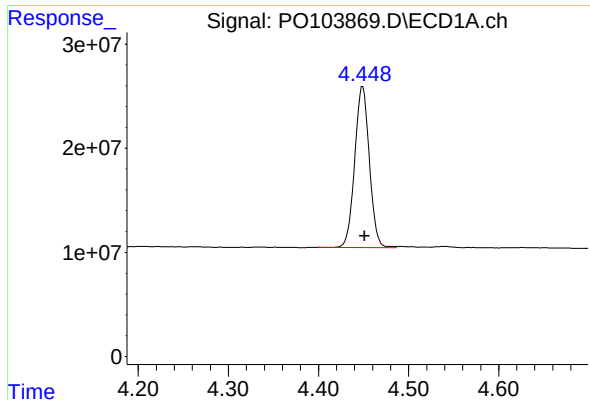
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.782	7.522	100504	60361	0.141	0.242 #
43)	L9 AR-1268-3	9.011	7.726	-33797	240085	N.D.	1.194 #
44)	L9 AR-1268-4	9.445	8.016	66151	54969	0.261	0.695 #
45)	L9 AR-1268-5	9.860	8.290	418367	188565	0.216	0.348 #

(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

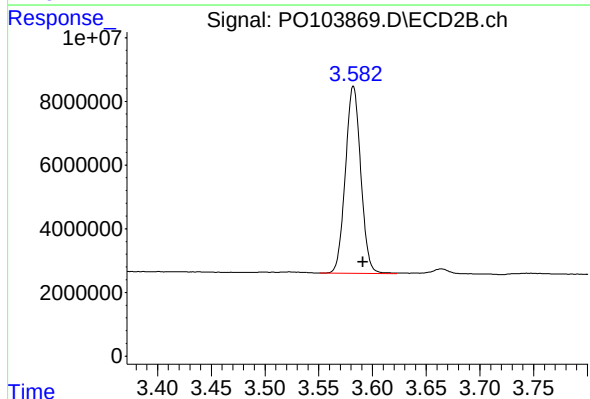




#1 Tetrachloro-m-xylene

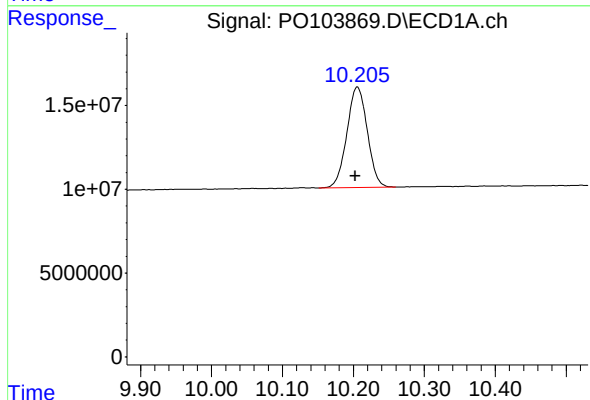
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 174320314
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



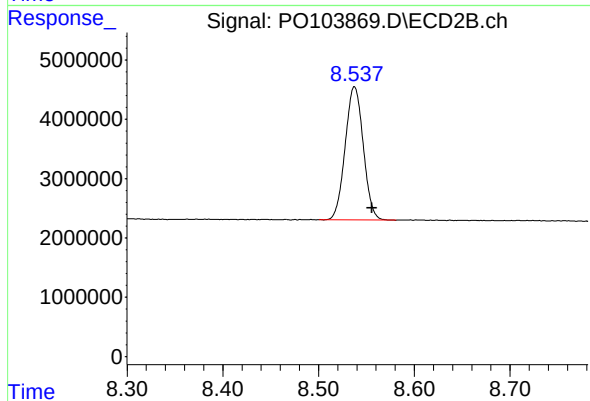
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 58665577
Conc: 23.29 ng/ml



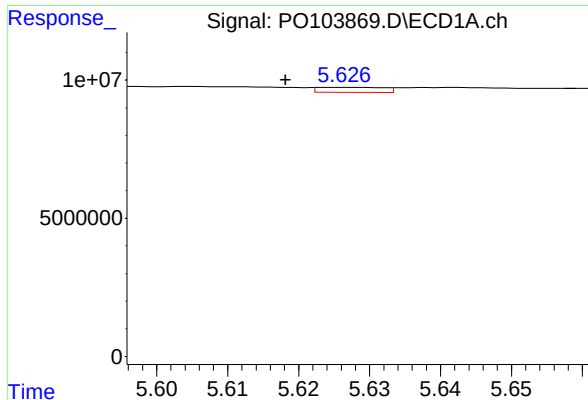
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 119953809
Conc: 25.31 ng/ml



#2 Decachlorobiphenyl

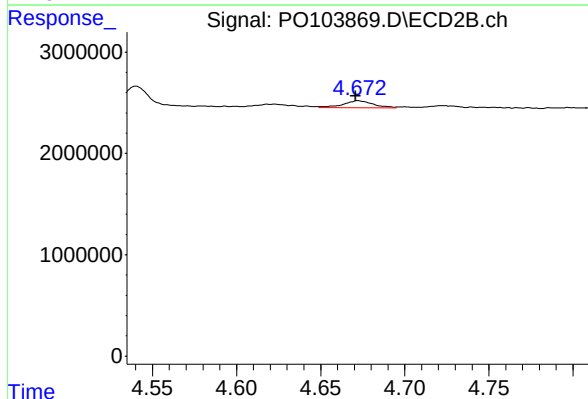
R.T.: 8.537 min
Delta R.T.: -0.018 min
Response: 29574948
Conc: 22.73 ng/ml



#3 AR-1016-1

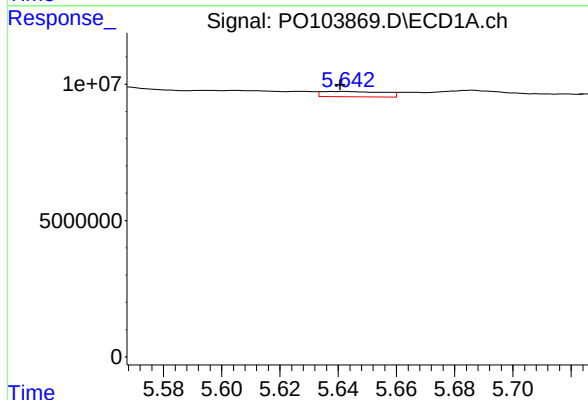
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1184279
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



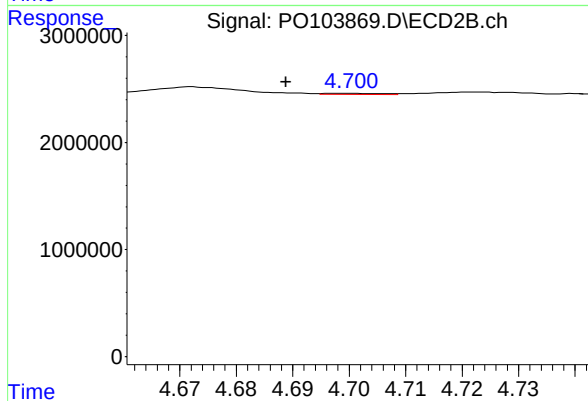
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 833201
Conc: 10.62 ng/ml



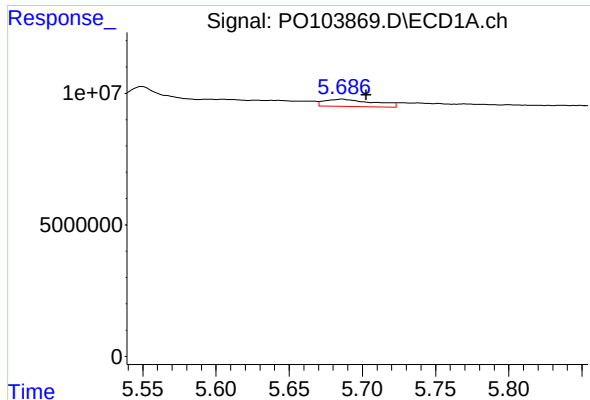
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 2891665
Conc: 8.35 ng/ml



#4 AR-1016-2

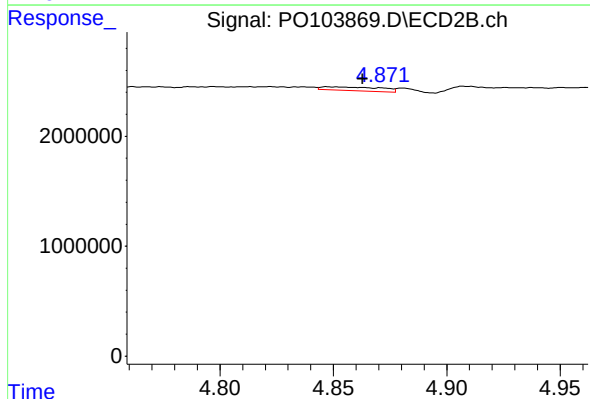
R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 69259
Conc: 0.58 ng/ml



#5 AR-1016-3

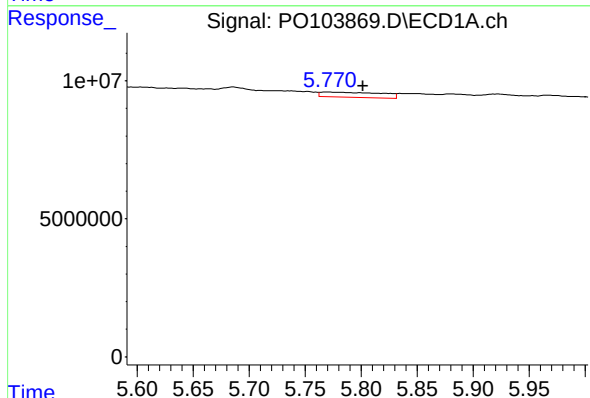
R.T.: 5.686 min
Delta R.T.: -0.017 min
Response: 6564447
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



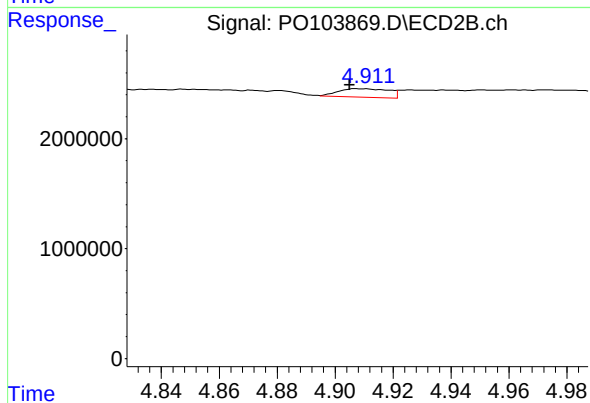
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.015 min
Response: 598780
Conc: 8.96 ng/ml



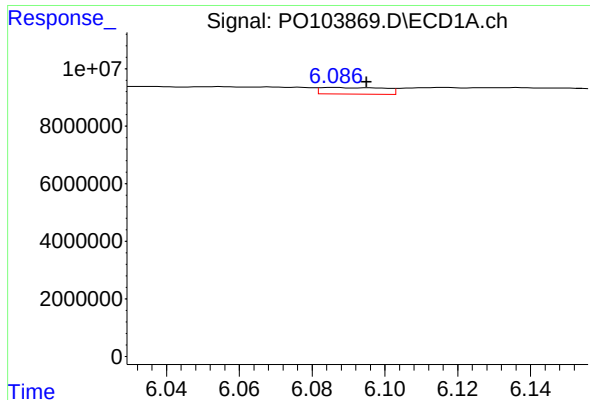
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.031 min
Response: 7043796
Conc: 41.32 ng/ml



#6 AR-1016-4

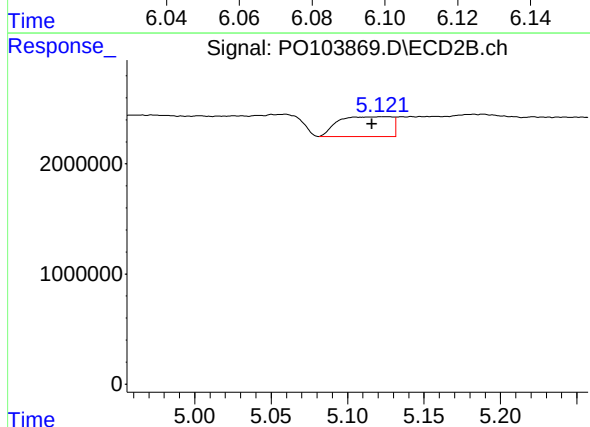
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 951338
Conc: 20.70 ng/ml



#7 AR-1016-5

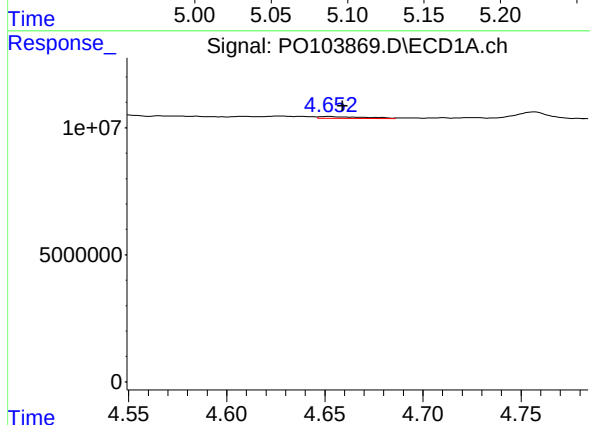
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 2751105
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



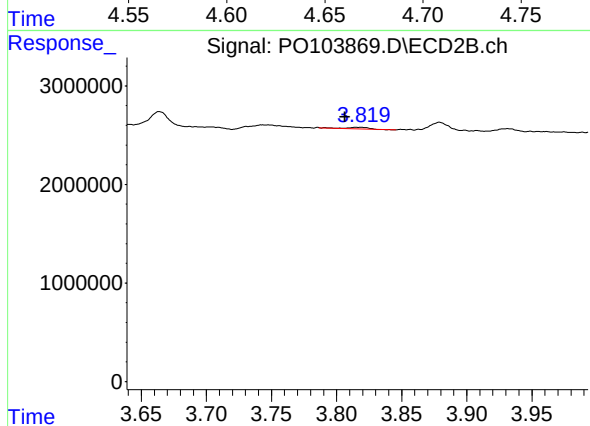
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 4386715
Conc: 70.26 ng/ml



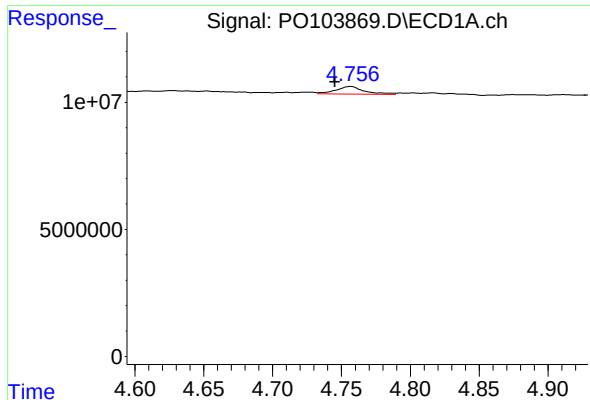
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 1190230
Conc: 13.41 ng/ml



#8 AR-1221-1

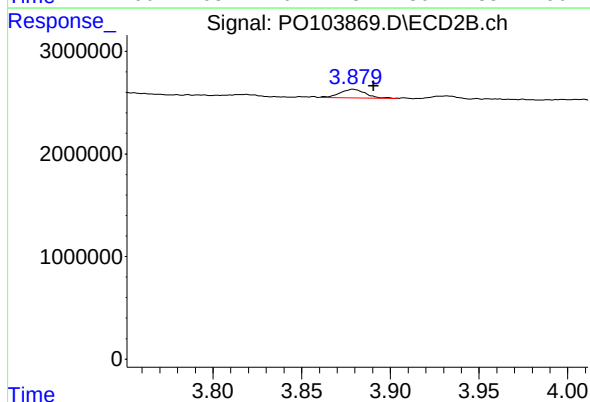
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 160201
Conc: 5.20 ng/ml



#9 AR-1221-2

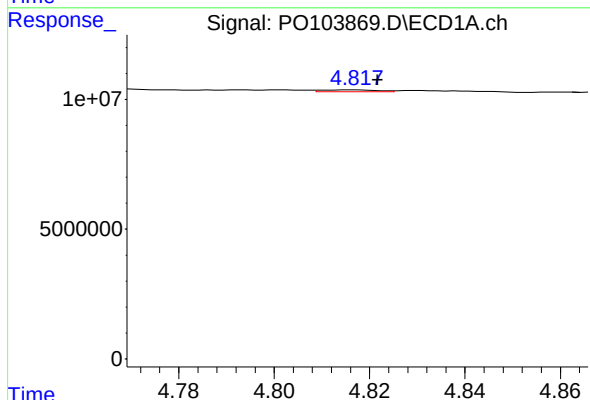
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 4288888
Conc: 63.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



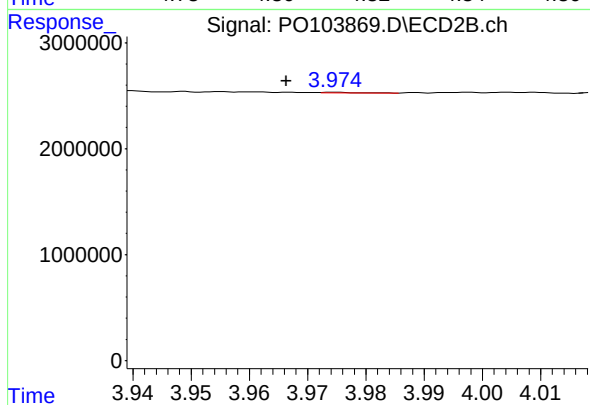
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 839707
Conc: 34.52 ng/ml



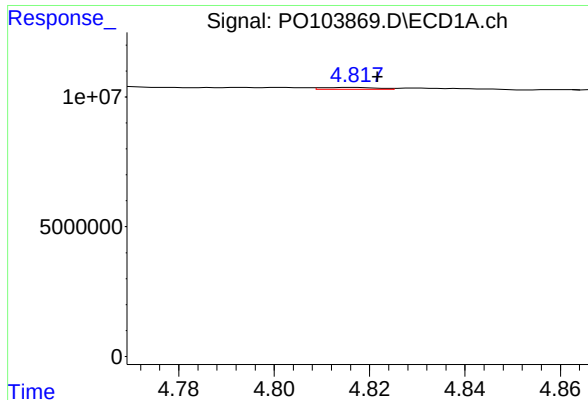
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 604324
Conc: 3.01 ng/ml



#10 AR-1221-3

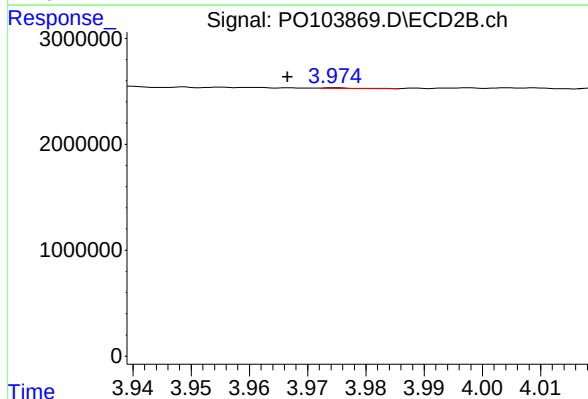
R.T.: 3.975 min
Delta R.T.: 0.008 min
Response: 16782
Conc: 0.23 ng/ml



#11 AR-1232-1

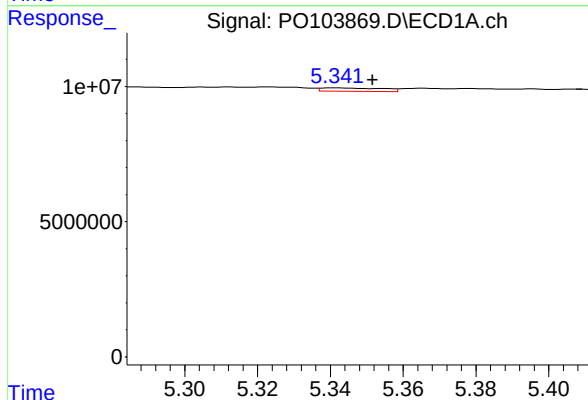
R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 604324
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



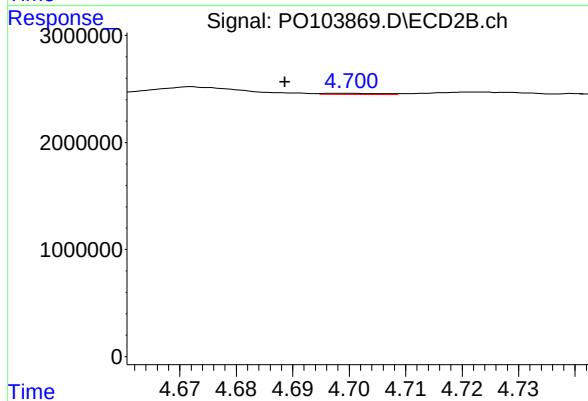
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.008 min
Response: 16782
Conc: 0.28 ng/ml



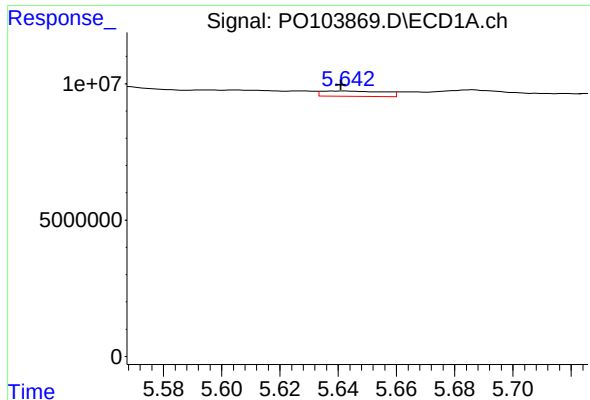
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.010 min
Response: 1487936
Conc: 17.43 ng/ml



#12 AR-1232-2

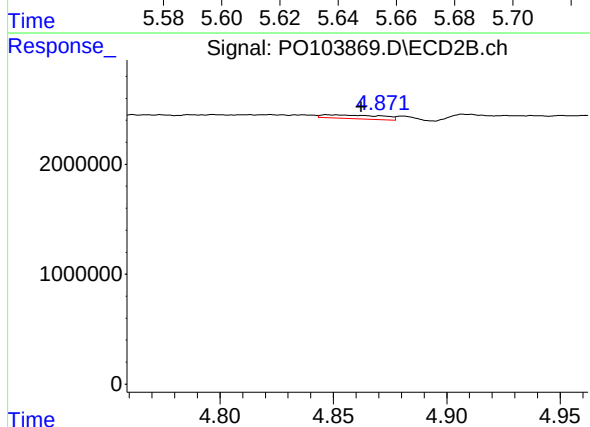
R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 69259
Conc: 1.21 ng/ml



#13 AR-1232-3

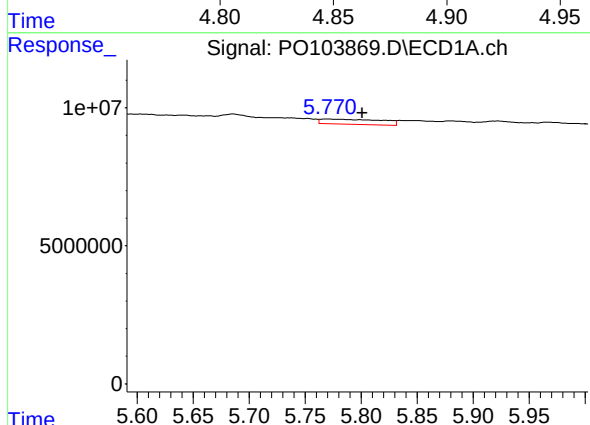
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 2891665
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



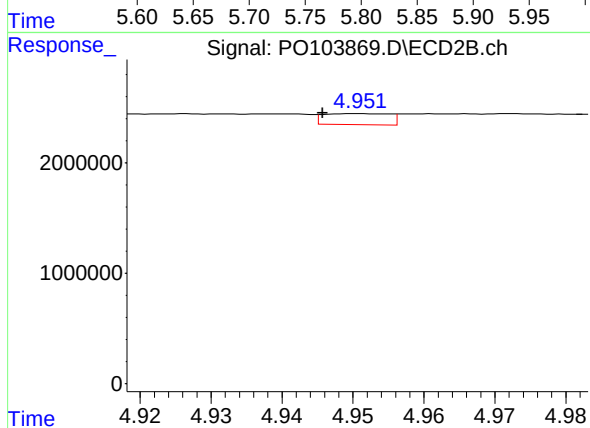
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.015 min
Response: 598780
Conc: 19.34 ng/ml



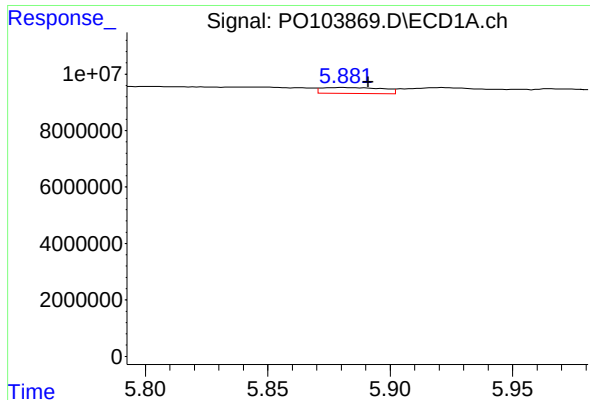
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.031 min
Response: 7043796
Conc: 89.29 ng/ml



#14 AR-1232-4

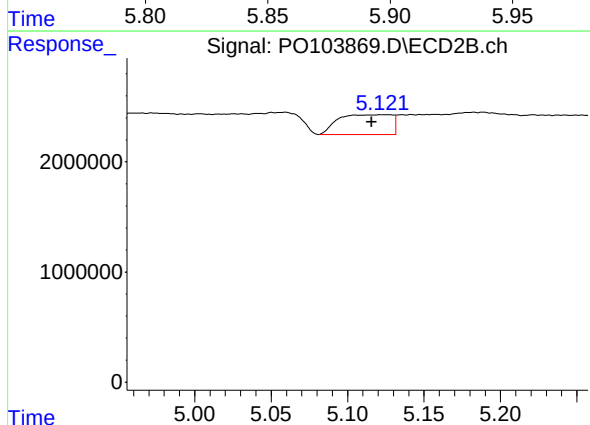
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 638443
Conc: 24.86 ng/ml



#15 AR-1232-5

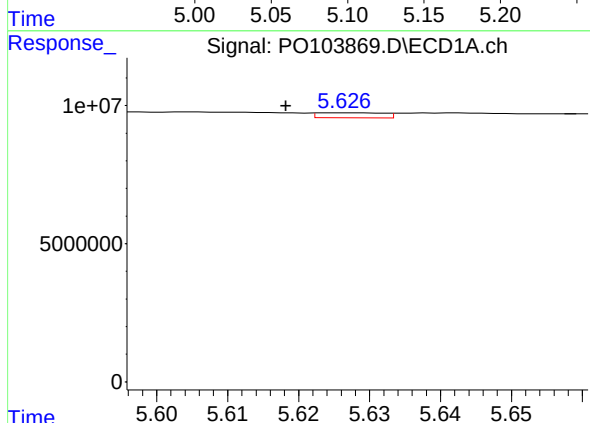
R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 3701769
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



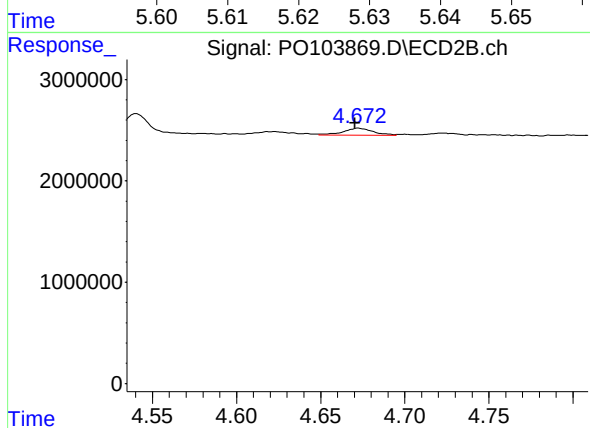
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 4386715
Conc: 157.85 ng/ml



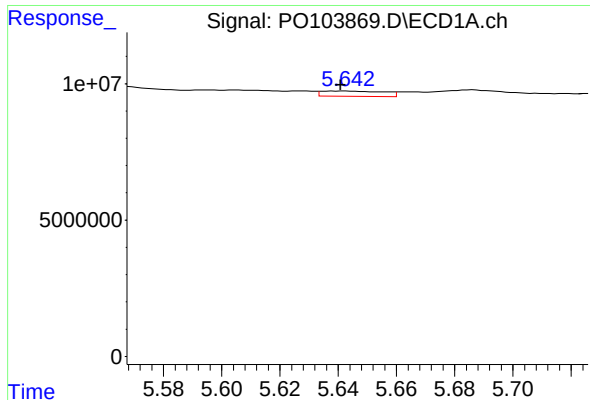
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1184279
Conc: 5.79 ng/ml



#16 AR-1242-1

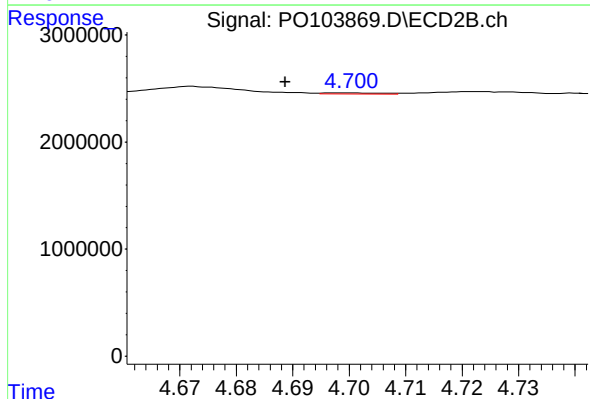
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 833201
Conc: 12.60 ng/ml



#17 AR-1242-2

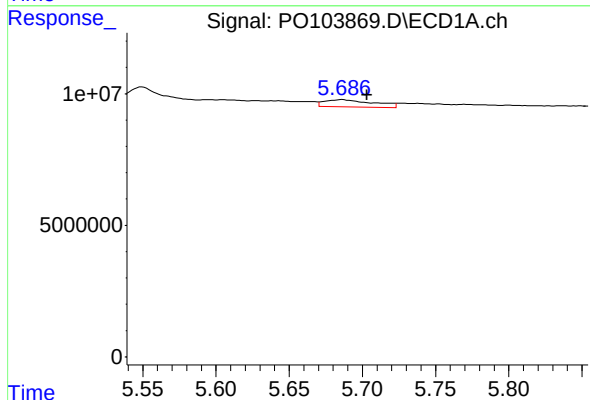
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 2891665
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



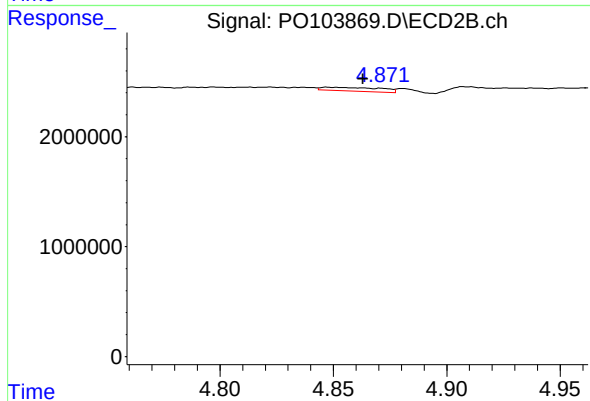
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 69259
Conc: 0.70 ng/ml



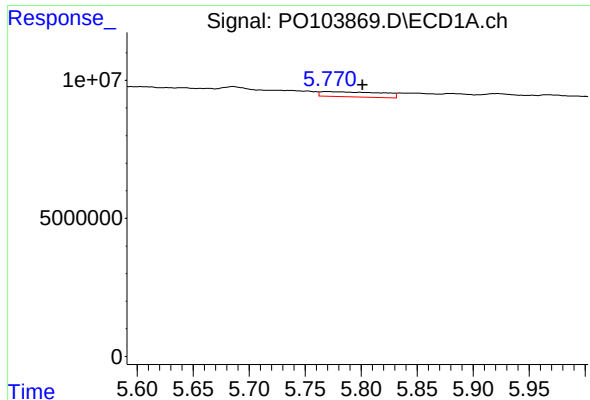
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.017 min
Response: 6564447
Conc: 37.87 ng/ml



#18 AR-1242-3

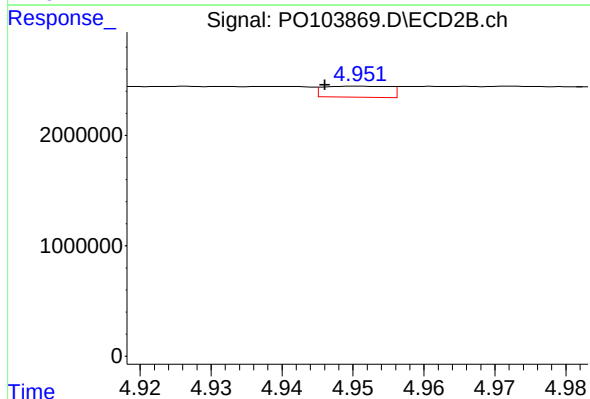
R.T.: 4.848 min
Delta R.T.: -0.015 min
Response: 598780
Conc: 10.94 ng/ml



#19 AR-1242-4

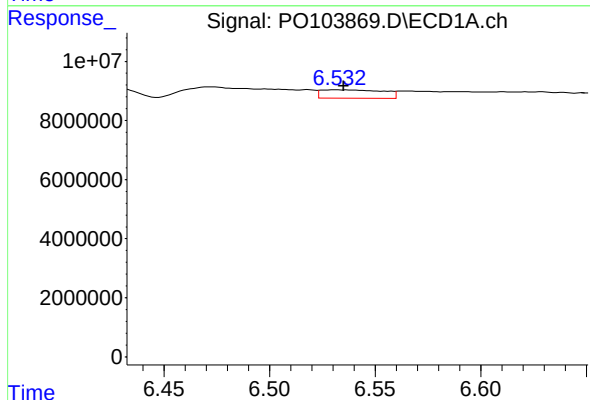
R.T.: 5.770 min
Delta R.T.: -0.031 min
Response: 7043796
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



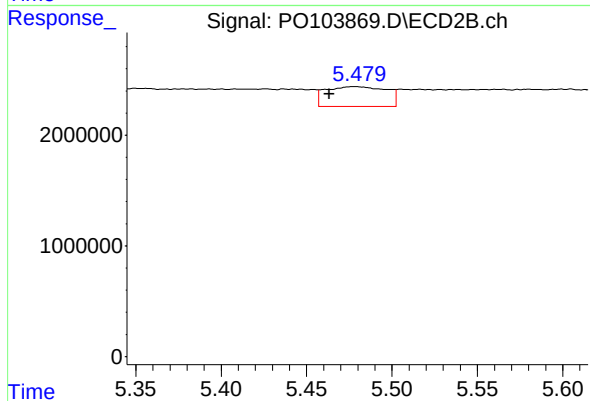
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 638443
Conc: 12.85 ng/ml



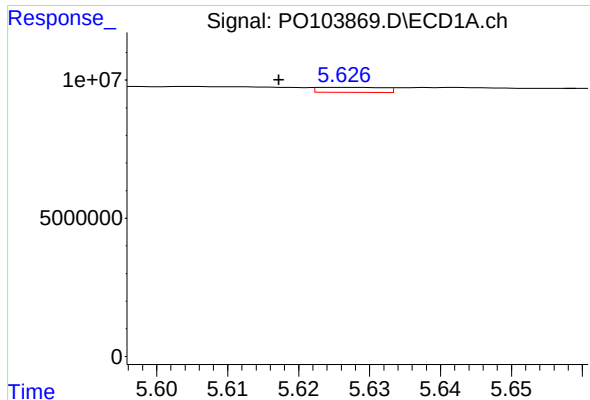
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 5829712
Conc: 40.71 ng/ml



#20 AR-1242-5

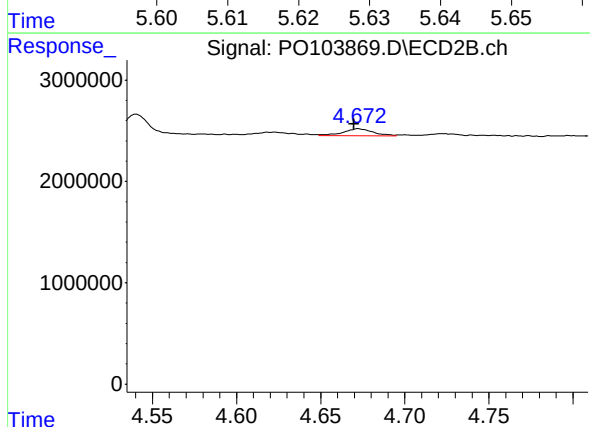
R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 4415725
Conc: 72.23 ng/ml



#21 AR-1248-1

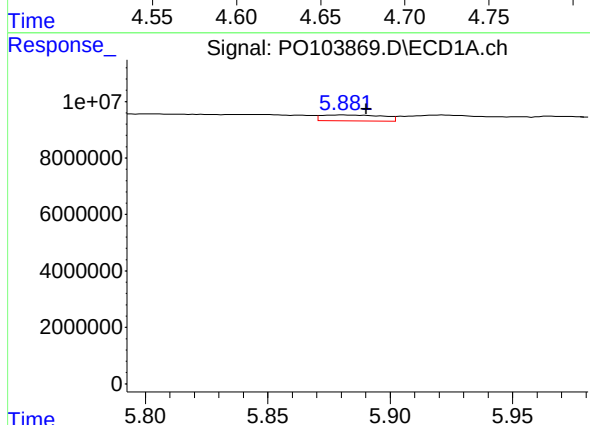
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 1184279
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



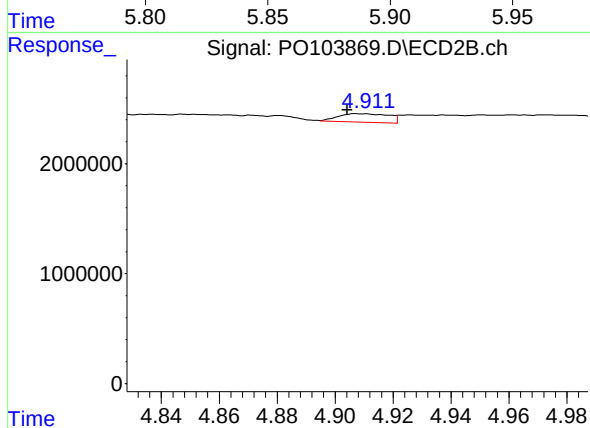
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 833201
Conc: 16.51 ng/ml



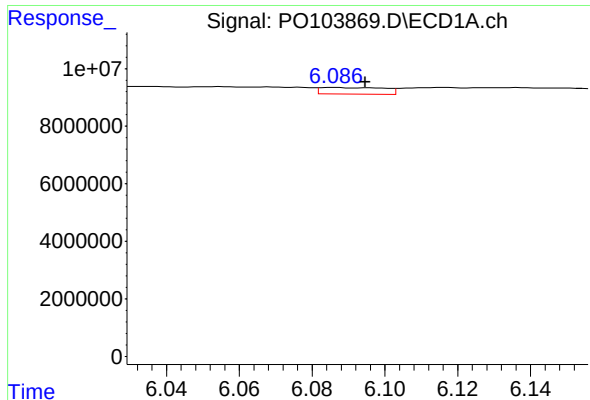
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 3701769
Conc: 18.00 ng/ml



#22 AR-1248-2

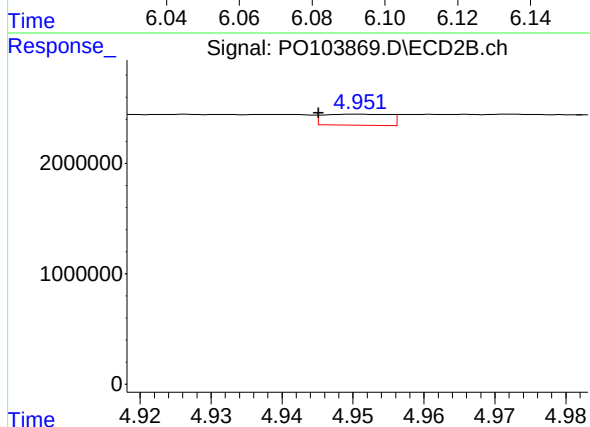
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 951338
Conc: 14.44 ng/ml



#23 AR-1248-3

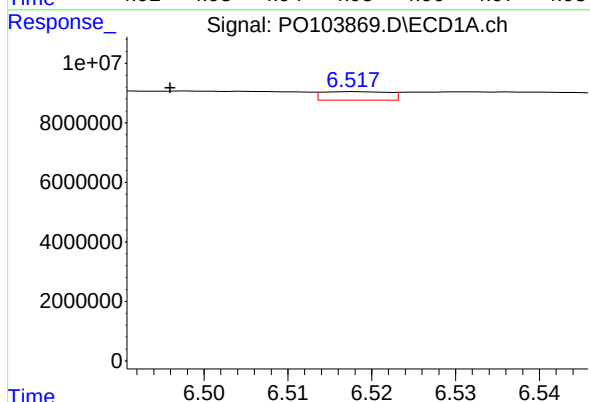
R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 2751105
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



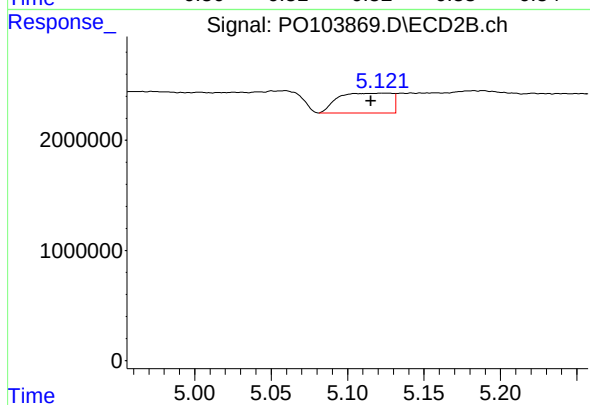
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 638443
Conc: 8.82 ng/ml



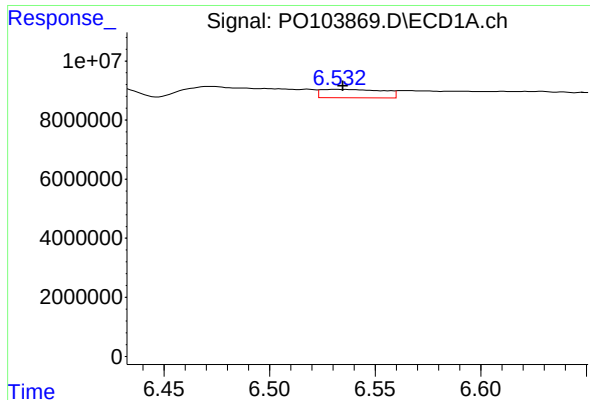
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.022 min
Response: 1582806
Conc: 6.15 ng/ml



#24 AR-1248-4

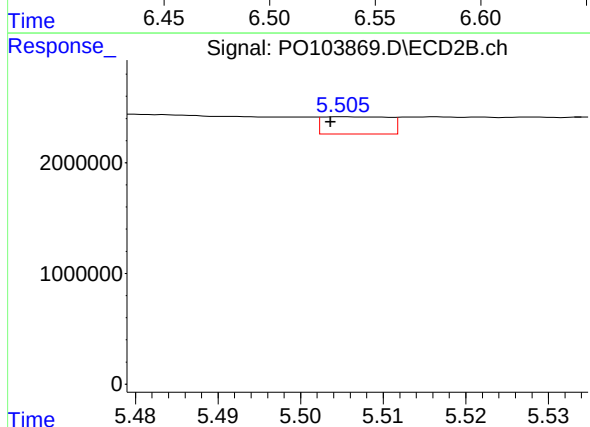
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 4386715
Conc: 51.90 ng/ml



#25 AR-1248-5

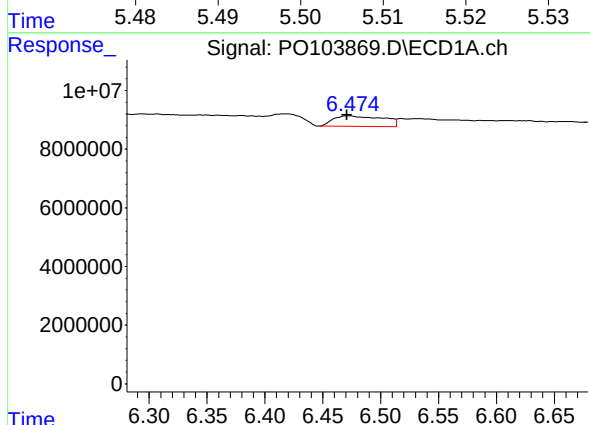
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 5829712
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



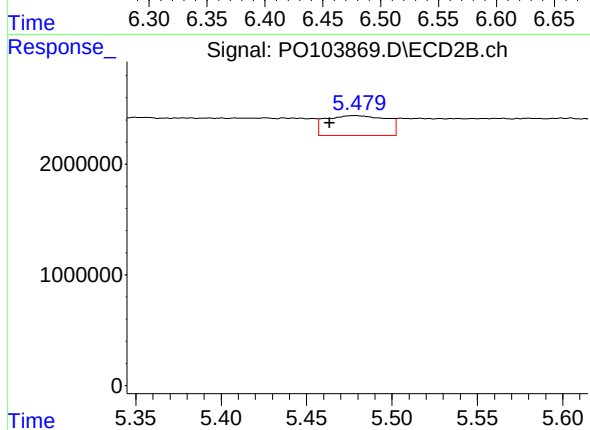
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 866165
Conc: 9.86 ng/ml



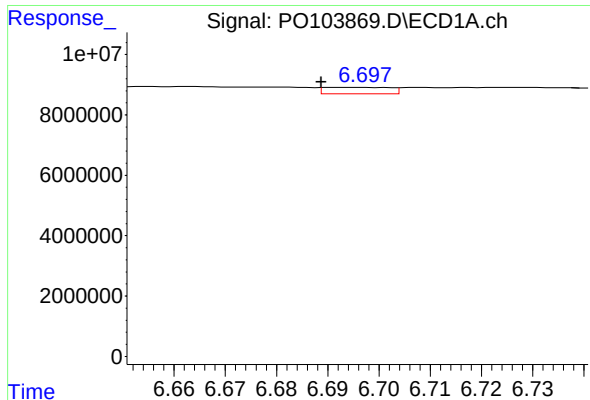
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 10829132
Conc: 43.98 ng/ml



#26 AR-1254-1

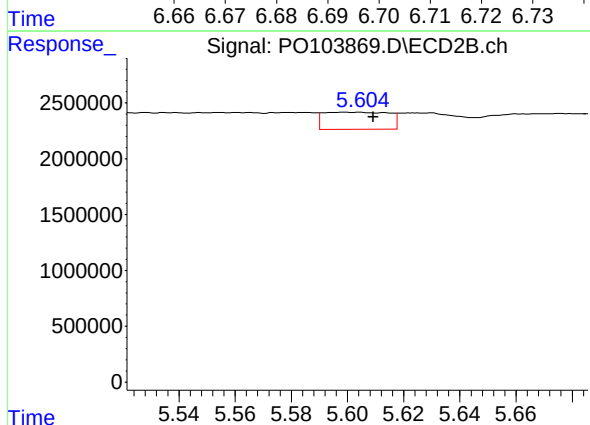
R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 4415725
Conc: 36.23 ng/ml



#27 AR-1254-2

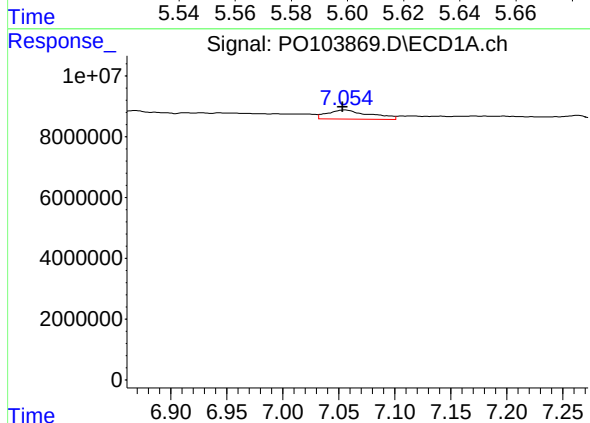
R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 1894078
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



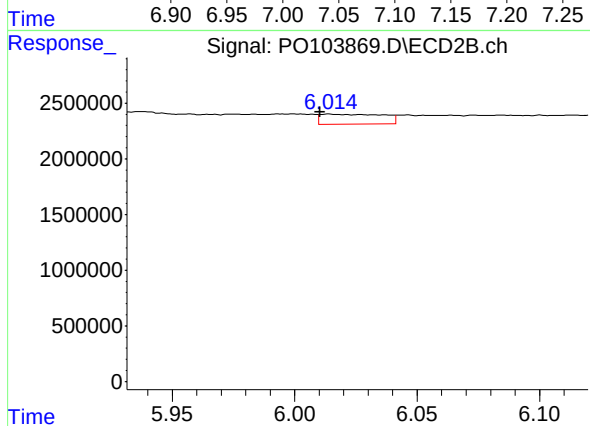
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 2462658
Conc: 23.32 ng/ml



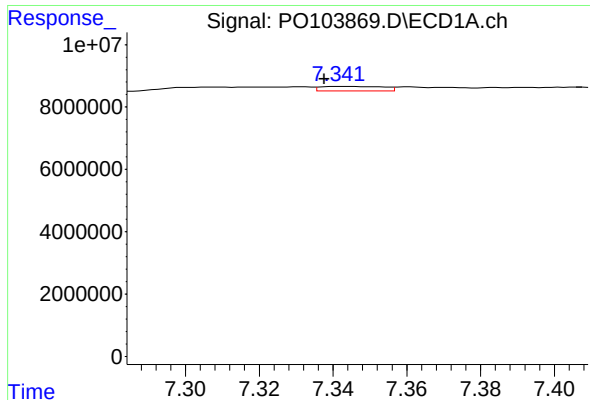
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 8036254
Conc: 22.07 ng/ml



#28 AR-1254-3

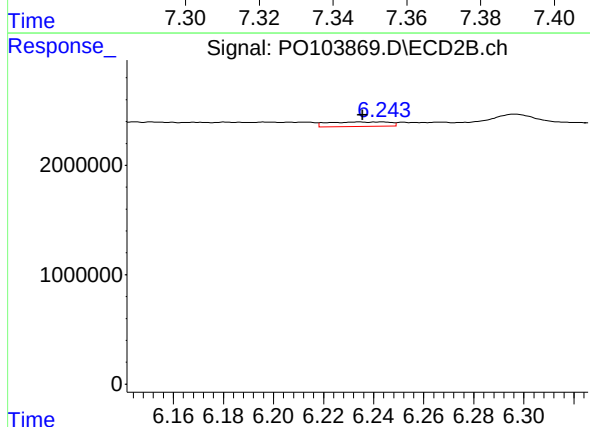
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 1613111
Conc: 9.39 ng/ml



#29 AR-1254-4

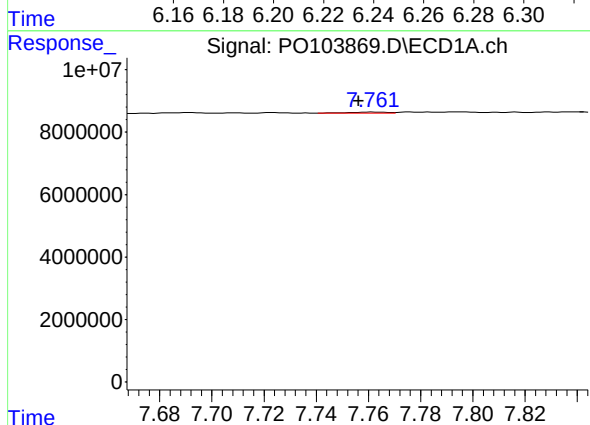
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 1711983
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



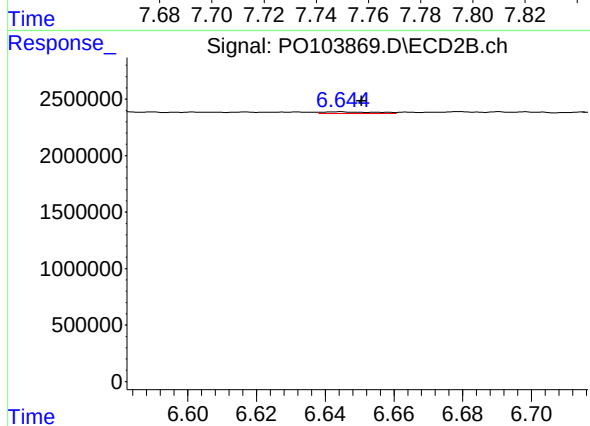
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 696367
Conc: 6.76 ng/ml



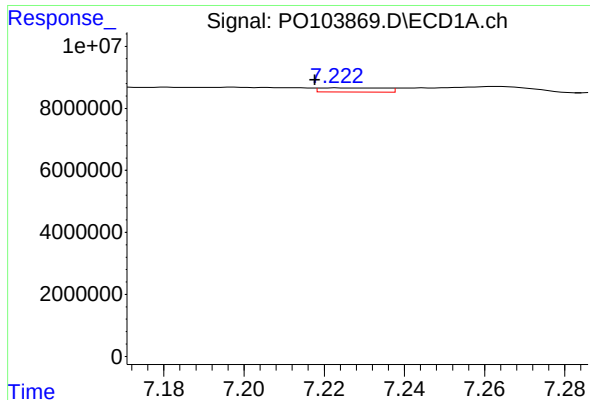
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 332109
Conc: 1.25 ng/ml



#30 AR-1254-5

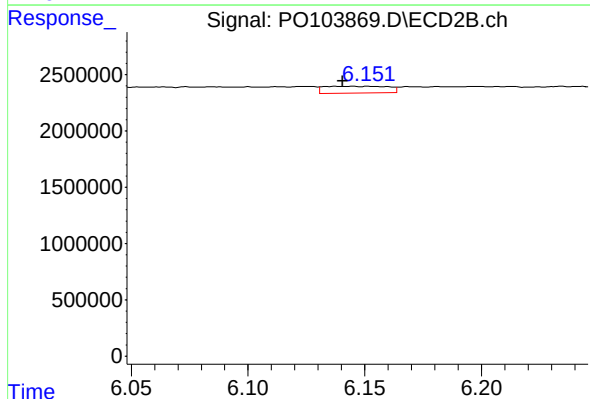
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 144406
Conc: 1.05 ng/ml



#31 AR-1260-1

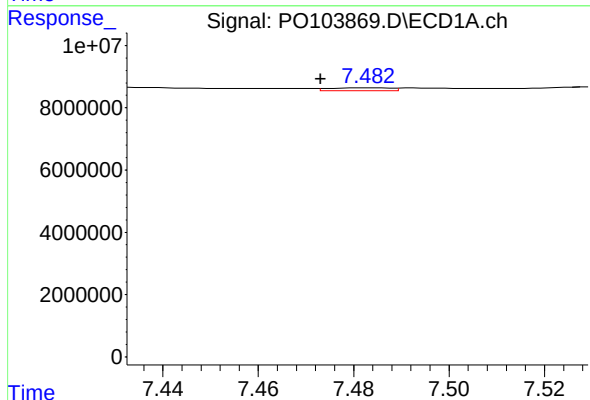
R.T.: 7.223 min
Delta R.T.: 0.005 min
Response: 1554559
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



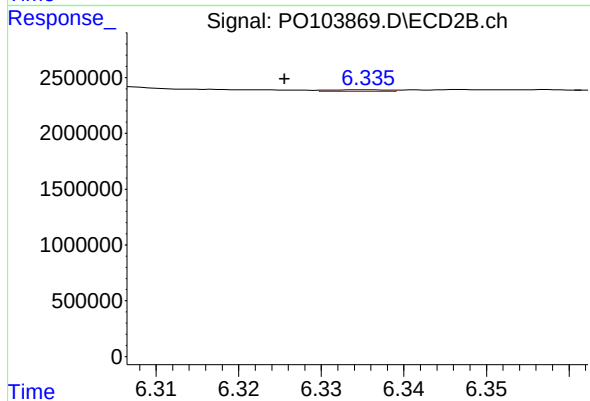
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.011 min
Response: 1138177
Conc: 10.77 ng/ml



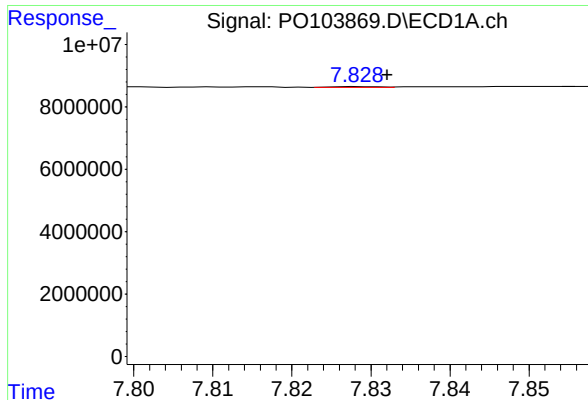
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.010 min
Response: 818372
Conc: 2.51 ng/ml



#32 AR-1260-2

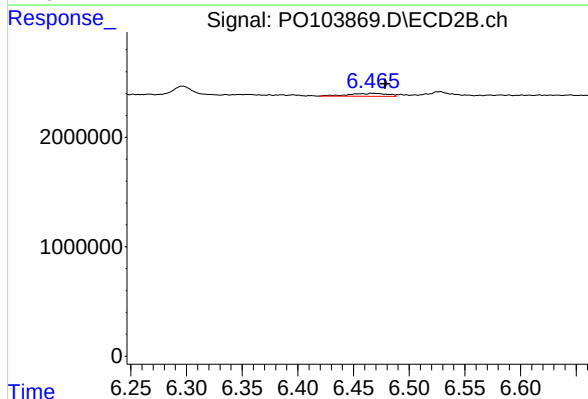
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 67542
Conc: 0.54 ng/ml



#33 AR-1260-3

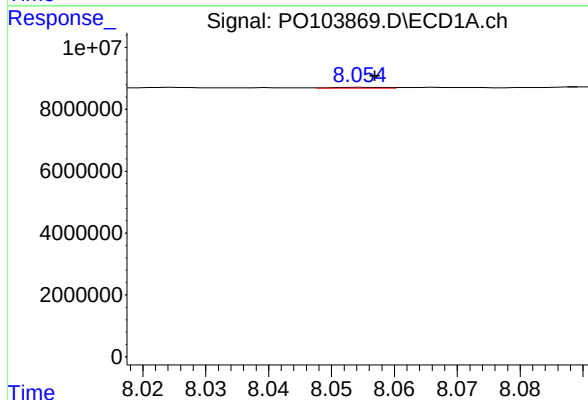
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 91186
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



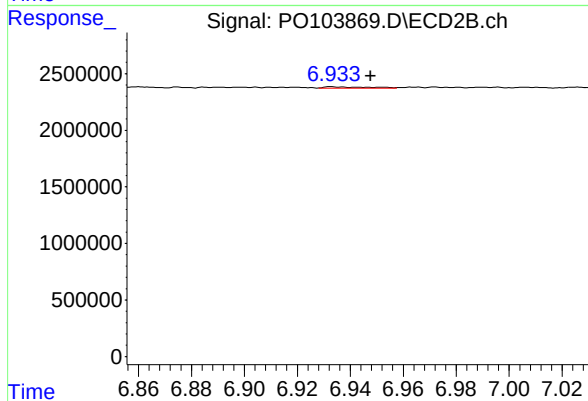
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.012 min
Response: 634904
Conc: 5.38 ng/ml



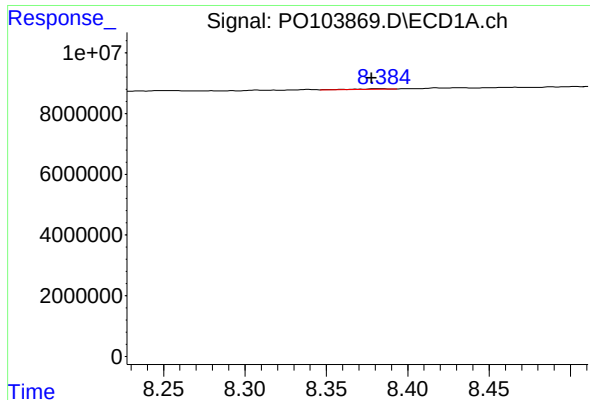
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 167901
Conc: 0.69 ng/ml



#34 AR-1260-4

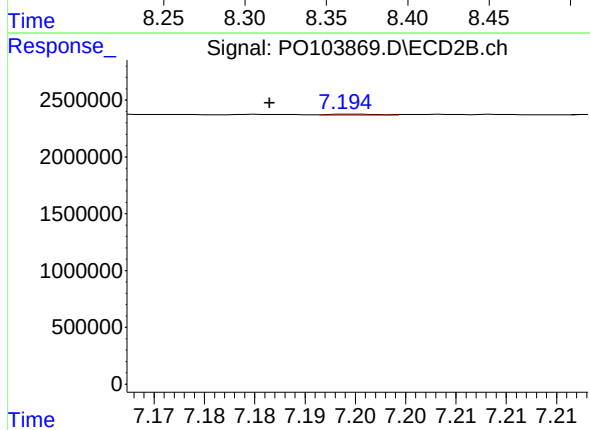
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 156902
Conc: 1.76 ng/ml



#35 AR-1260-5

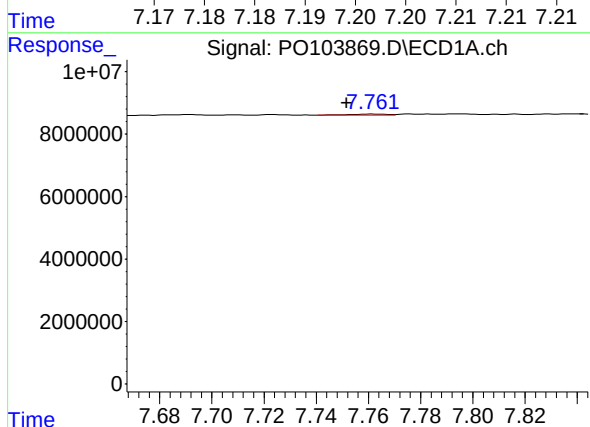
R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 334253
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



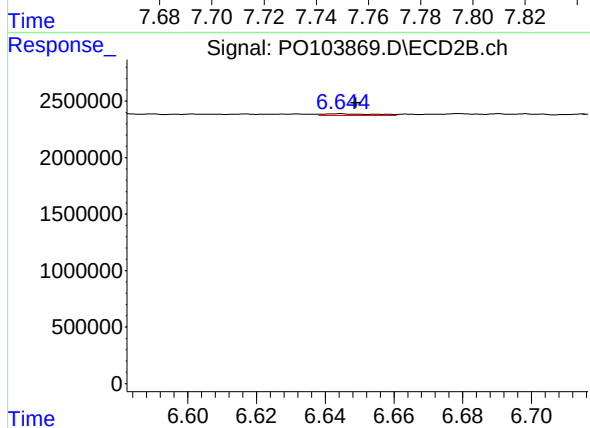
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 29820
Conc: 0.14 ng/ml



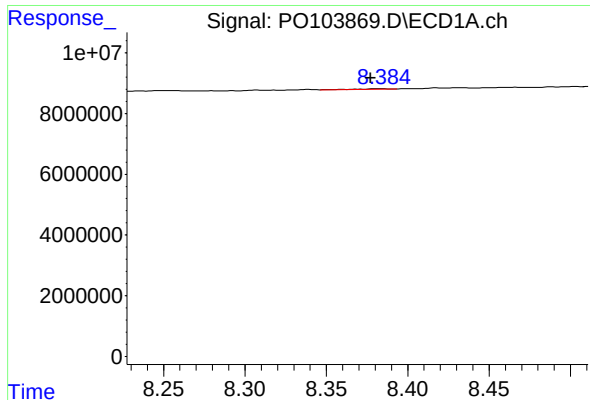
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 332109
Conc: 1.44 ng/ml



#36 AR-1262-1

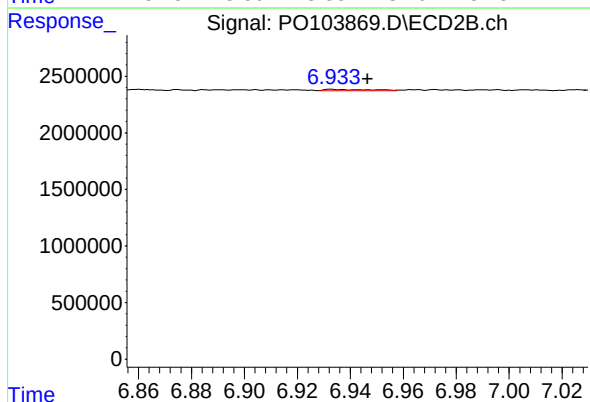
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 144406
Conc: 1.88 ng/ml



#37 AR-1262-2

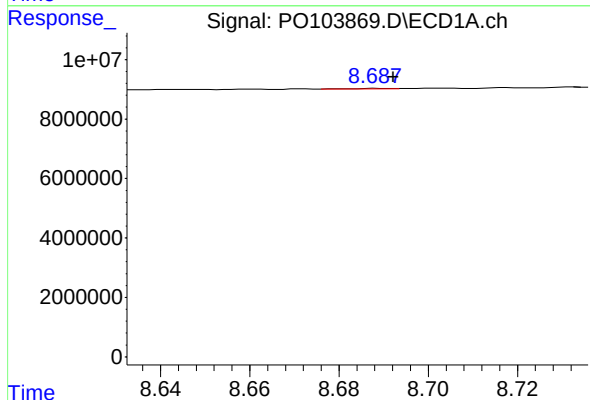
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 334253
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



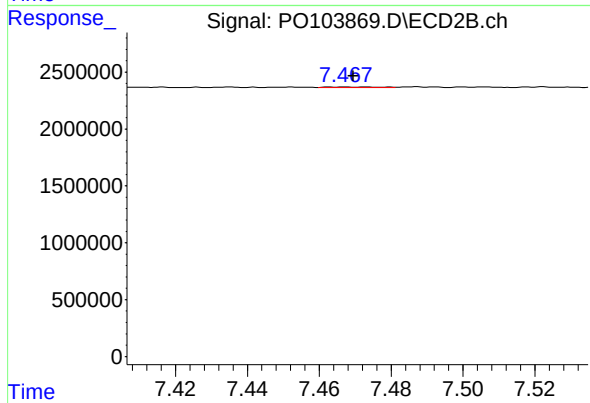
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 156902
Conc: 1.33 ng/ml



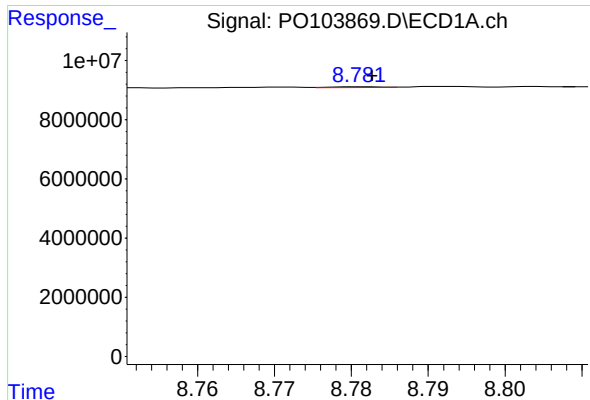
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 95423
Conc: 0.22 ng/ml



#38 AR-1262-3

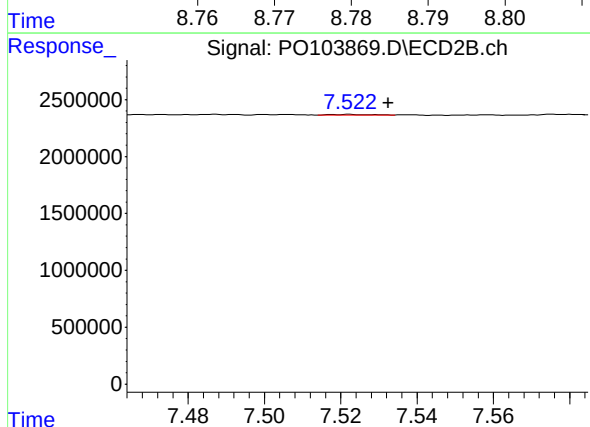
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 64146
Conc: 0.71 ng/ml



#39 AR-1262-4

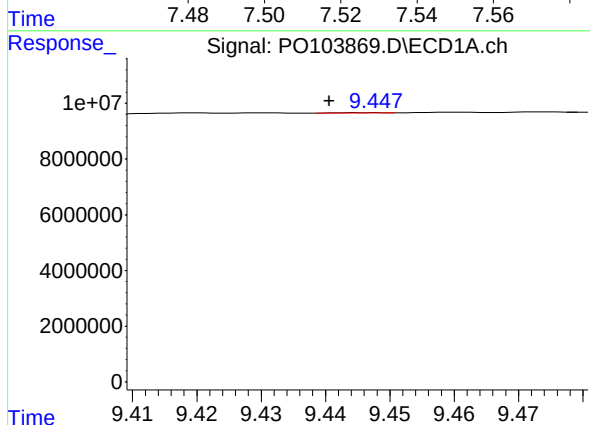
R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 100504
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



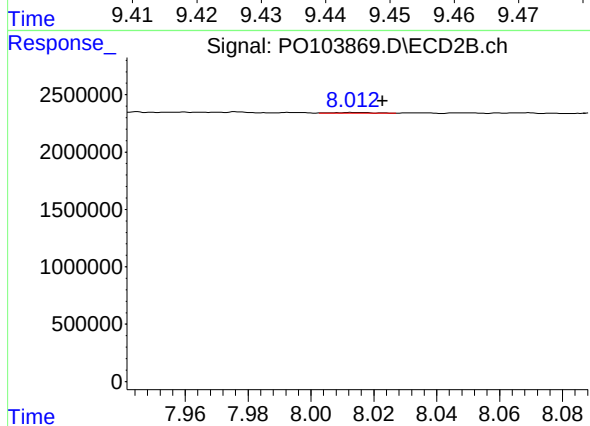
#39 AR-1262-4

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 60361
Conc: 0.36 ng/ml



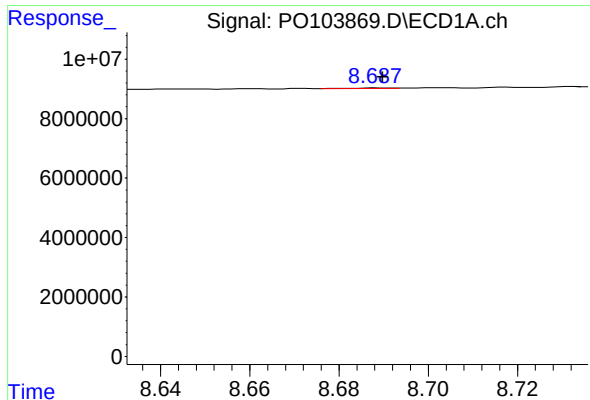
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.005 min
Response: 66151
Conc: 0.28 ng/ml



#40 AR-1262-5

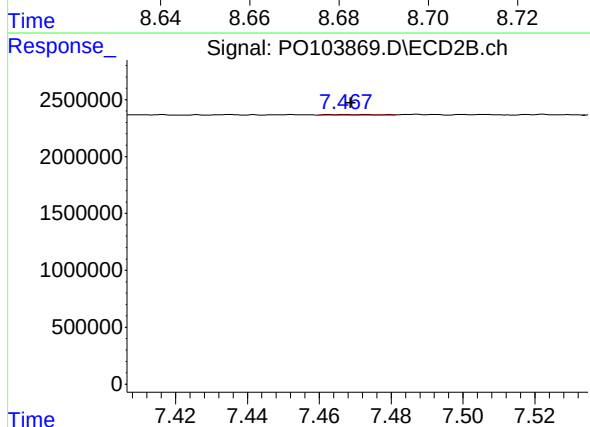
R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 54969
Conc: 0.76 ng/ml



#41 AR-1268-1

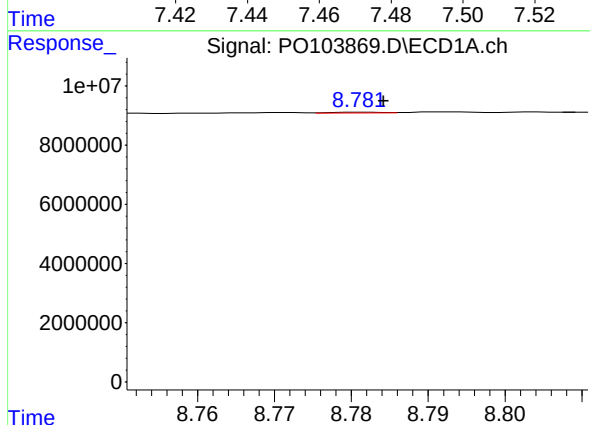
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 95423
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



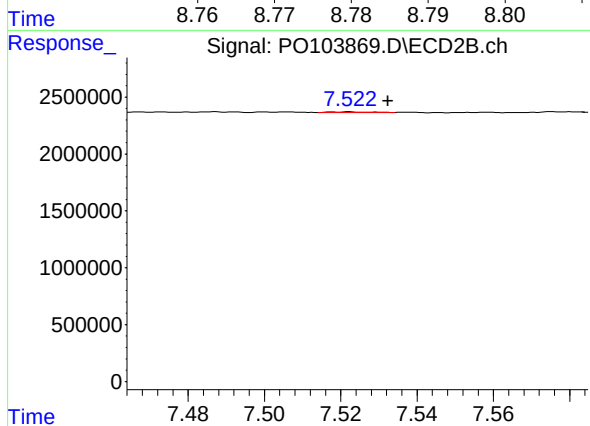
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 64146
Conc: 0.25 ng/ml



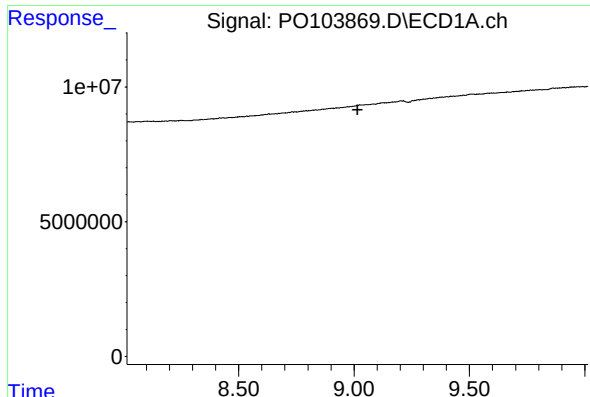
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 100504
Conc: 0.14 ng/ml



#42 AR-1268-2

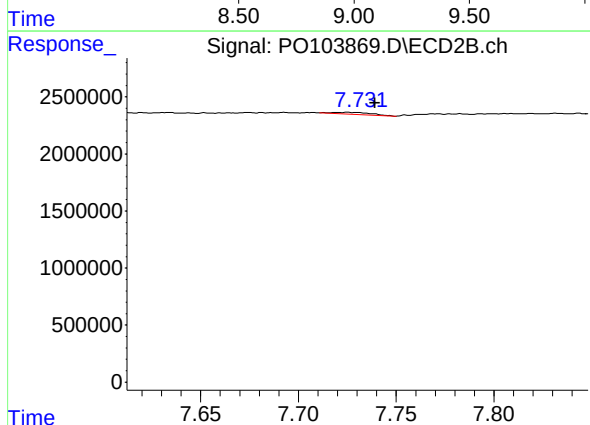
R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 60361
Conc: 0.24 ng/ml



#43 AR-1268-3

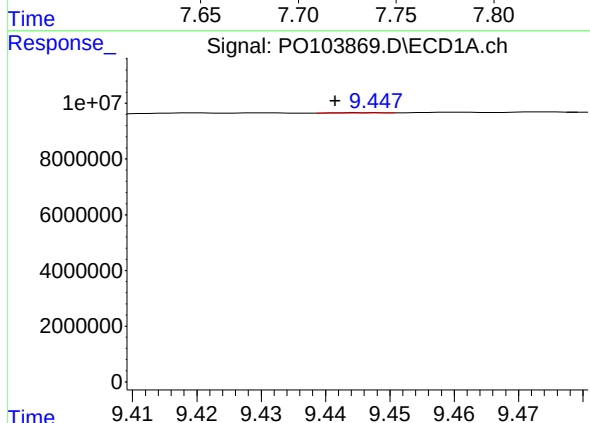
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: -33797
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



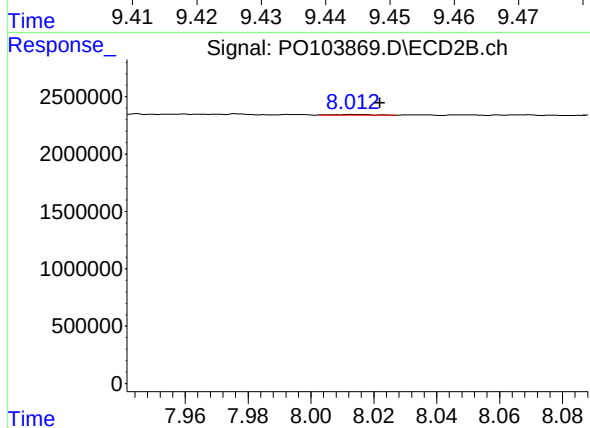
#43 AR-1268-3

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 240085
Conc: 1.19 ng/ml



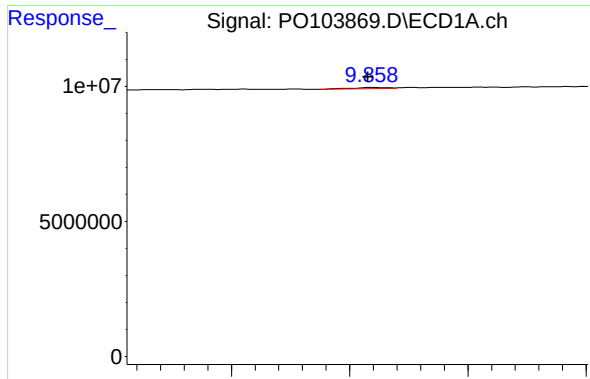
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.004 min
Response: 66151
Conc: 0.26 ng/ml



#44 AR-1268-4

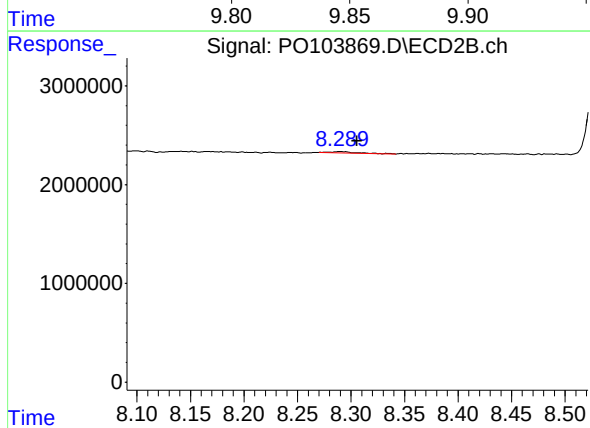
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 54969
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.002 min
Response: 418367
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 188565
Conc: 0.35 ng/ml