

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 17:33
 Operator : YP/AJ
 Sample : P2259-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:22:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.250	3.370	103.7E6	49840436	20.568	18.009
2) SA Decachlor...	9.765	8.221	68939643	34578344	23.741	20.140
Target Compounds						
3) L1 AR-1016-1	5.393	4.413	231051	569523	1.574	7.242 #
4) L1 AR-1016-2	5.406	4.442	977402	511343	4.526	4.357
5) L1 AR-1016-3	5.440f	4.611	1571557	530717	11.555	8.568 #
6) L1 AR-1016-4	5.577	4.659	310330	855422	2.875	16.148 #
7) L1 AR-1016-5	5.868	4.862	81409	305048	0.777	4.474 #
8) L2 AR-1221-1	4.457	3.576	660116	69043	11.365	2.208 #
9) L2 AR-1221-2	4.548	3.658	1421349	1330153	33.533	56.058 #
10) L2 AR-1221-3	4.629	3.731	978858	475283	7.682	6.701
11) L3 AR-1232-1	4.629	3.731	978858	475283	9.780	8.313
12) L3 AR-1232-2	5.135	4.442	334062	511343	5.875	9.368 #
13) L3 AR-1232-3	5.431	4.611	246463	530717	2.502	18.603 #
14) L3 AR-1232-4	5.577	4.687	310330	715937	6.469	26.438 #
15) L3 AR-1232-5	5.671	4.862	502554	305048	12.495	10.484
16) L4 AR-1242-1	5.393	4.413	231051	569523	1.894	8.591 #
17) L4 AR-1242-2	5.431	4.442	246463	511343	1.376	5.242 #
18) L4 AR-1242-3	5.440f	4.611	1571557	530717	13.899	9.901 #
19) L4 AR-1242-4	5.577	4.687	310330	715937	3.476	12.982 #
20) L4 AR-1242-5	6.308	5.199	171951	706964	2.057	11.171 #
21) L5 AR-1248-1	5.393	4.413	231051	569523	2.585	11.468 #
22) L5 AR-1248-2	5.671	4.659	502554	855422	3.643	11.365 #
23) L5 AR-1248-3	5.868	4.687	81409	715937	0.574	9.217 #
24) L5 AR-1248-4	6.276	4.862	930357	305048	6.563	3.401 #
25) L5 AR-1248-5	6.308	5.244	171951	431976	1.251	5.388 #
26) L6 AR-1254-1	6.244	5.199	388015	706964	2.445	5.256 #
27) L6 AR-1254-2	6.459	5.355	354487	925316	1.514	7.830 #
28) L6 AR-1254-3	6.816	5.738	5054210	1137378	21.813	6.495 #
29) L6 AR-1254-4	7.107	5.933	262743	1301444	1.771	12.830 #
30) L6 AR-1254-5	7.500	6.372	219906	181515	1.322	1.205
31) L7 AR-1260-1	6.982	5.861	144255	528941	0.814	4.160 #
32) L7 AR-1260-2	7.260	6.043	1717876	667098	8.661	4.344 #
33) L7 AR-1260-3	7.599	6.208	31853	892123	0.225	6.402 #
34) L7 AR-1260-4	7.799	6.660	223678	133466	1.439	1.213
35) L7 AR-1260-5	8.112	6.920	734782	1186131	2.463	4.623 #
36) L8 AR-1262-1	7.500	6.372	219906	181515	1.612	2.241 #
37) L8 AR-1262-2	8.112	6.660	734782	133466	2.193	0.931 #
38) L8 AR-1262-3	8.408	7.219	43926	630400	0.199	5.195 #
39) L8 AR-1262-4	8.484	7.262	79980	551043	0.460	2.677 #
40) L8 AR-1262-5	9.091	7.737	80674	-7829	0.687	N.D. #
41) L9 AR-1268-1	8.408	7.219	43926	630400	0.111	1.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 17:33
 Operator : YP/AJ
 Sample : P2259-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:22:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

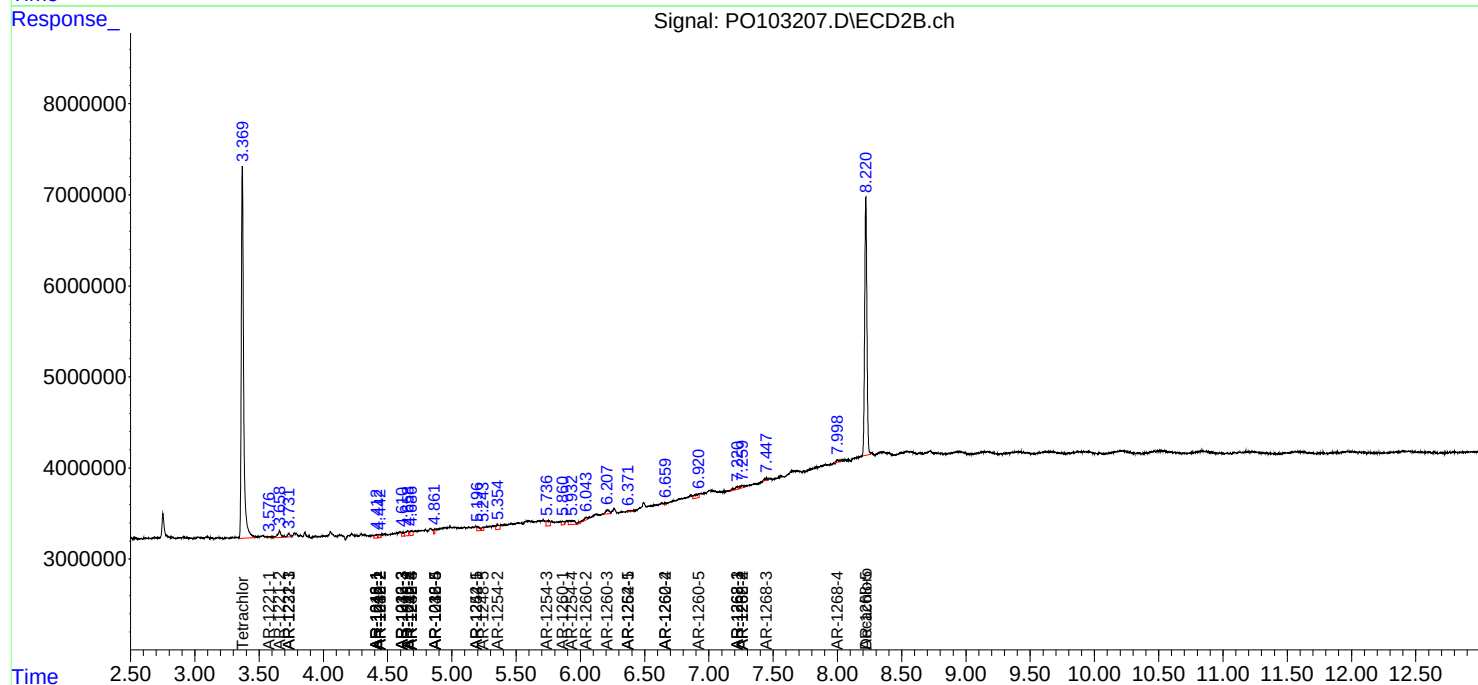
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

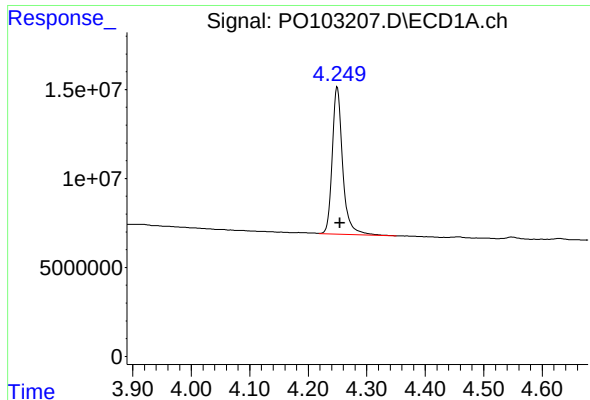
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.484	7.262	79980	551043	0.214	1.733 #
43) L9	AR-1268-3	8.689	7.447	346312	352381	1.046	1.298
44) L9	AR-1268-4	9.091	8.001	80674	339513	0.619	0.469
45) L9	AR-1268-5	9.473	8.221	100277	34578344	0.095	111.544 #

(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

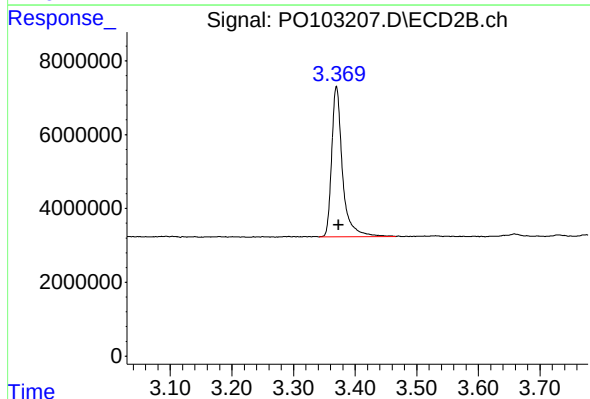




#1 Tetrachloro-m-xylene

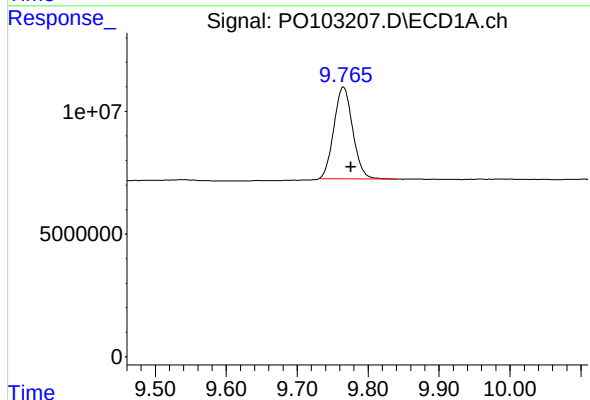
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 103733811
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



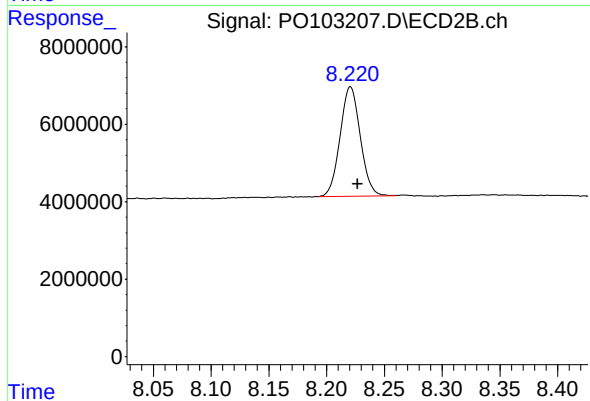
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 49840436
Conc: 18.01 ng/ml



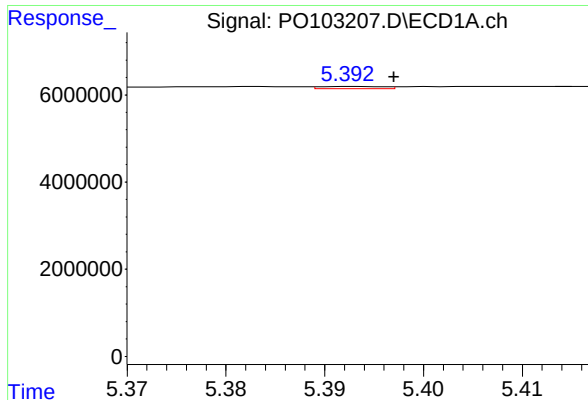
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.010 min
Response: 68939643
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

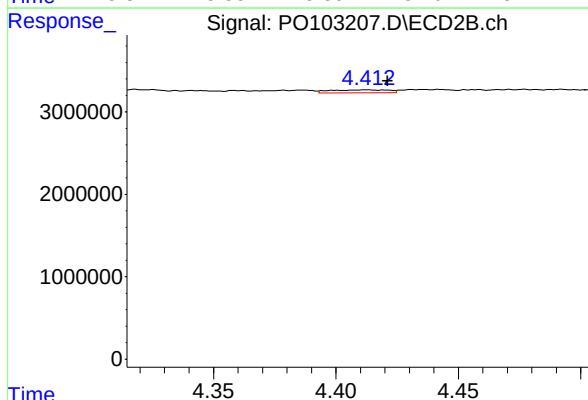
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 34578344
Conc: 20.14 ng/ml



#3 AR-1016-1

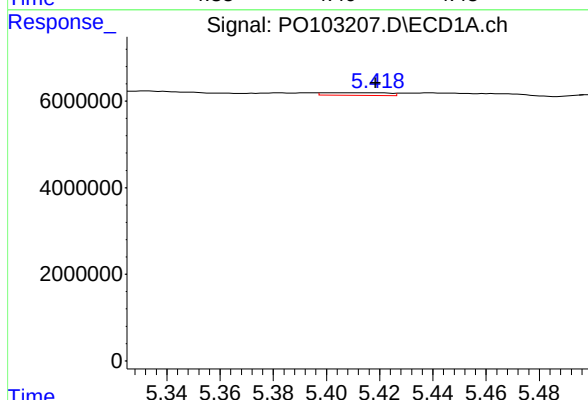
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 231051
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



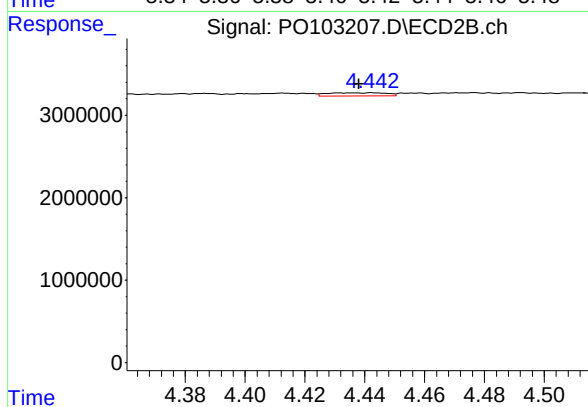
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 569523
Conc: 7.24 ng/ml



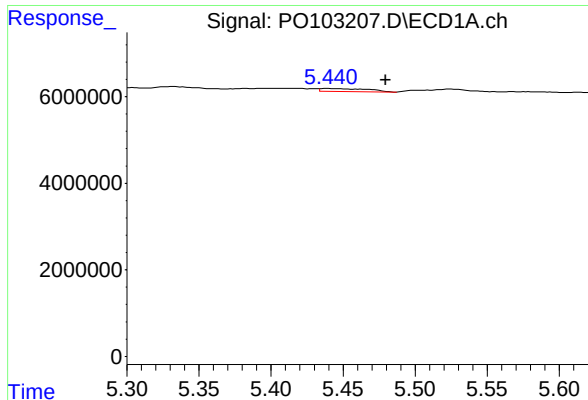
#4 AR-1016-2

R.T.: 5.406 min
Delta R.T.: -0.012 min
Response: 977402
Conc: 4.53 ng/ml



#4 AR-1016-2

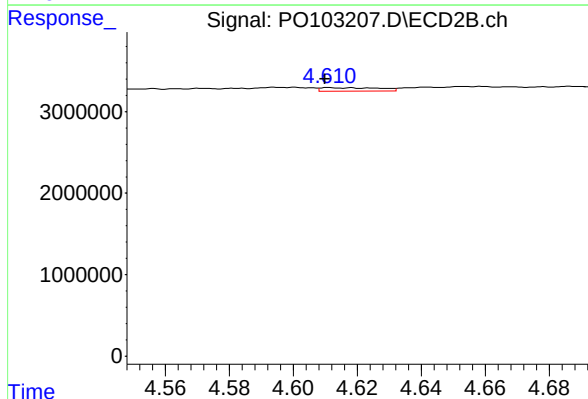
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 511343
Conc: 4.36 ng/ml



#5 AR-1016-3

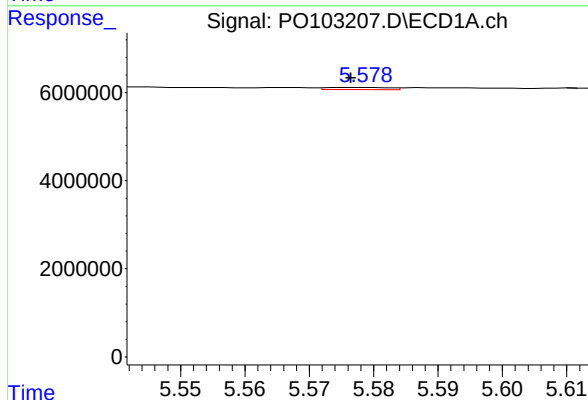
R.T.: 5.440 min
Delta R.T.: -0.040 min
Response: 1571557
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



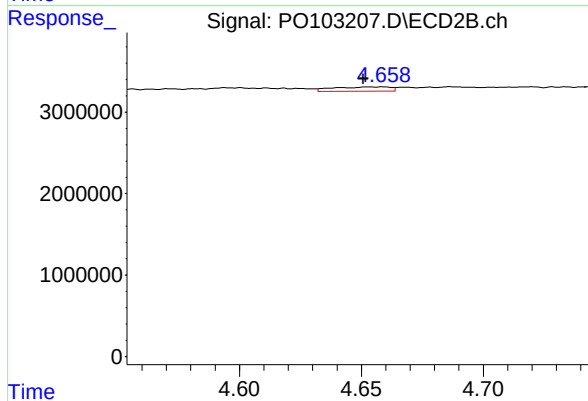
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: 0.001 min
Response: 530717
Conc: 8.57 ng/ml



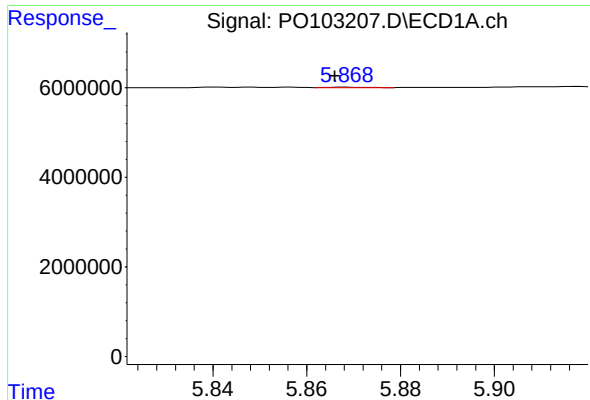
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 310330
Conc: 2.87 ng/ml



#6 AR-1016-4

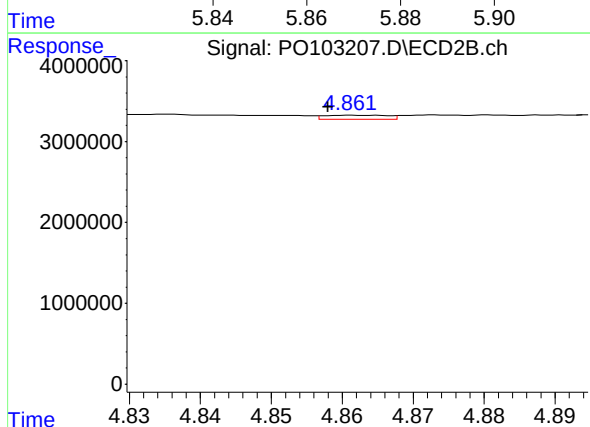
R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 855422
Conc: 16.15 ng/ml



#7 AR-1016-5

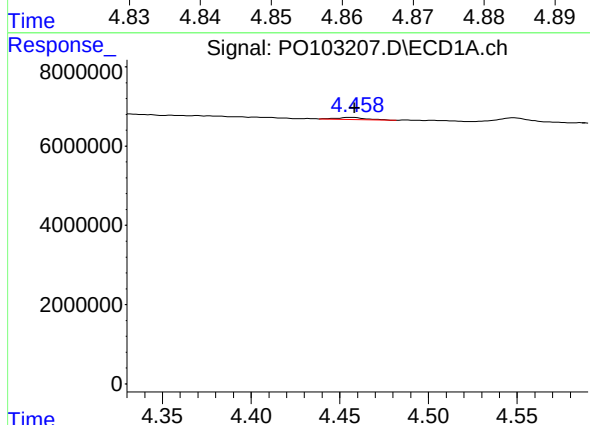
R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 81409
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



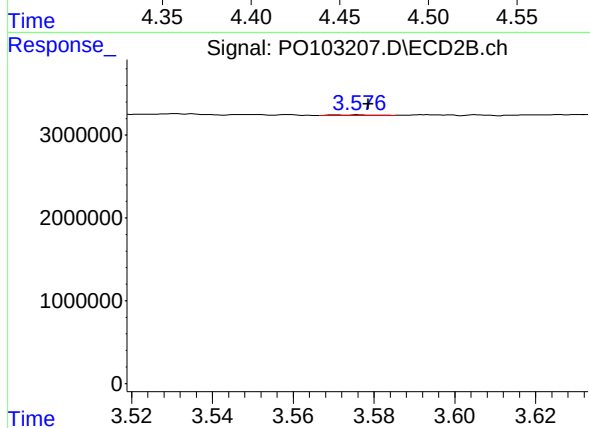
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 305048
Conc: 4.47 ng/ml



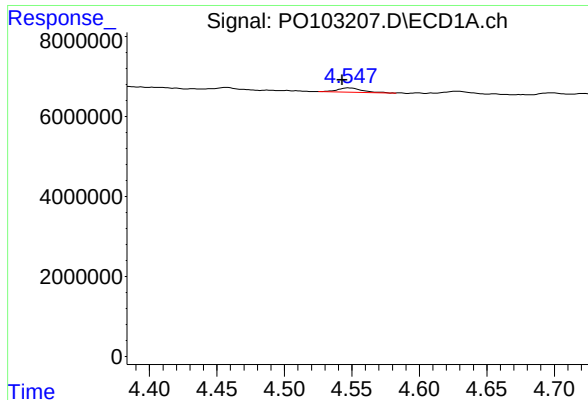
#8 AR-1221-1

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 660116
Conc: 11.37 ng/ml



#8 AR-1221-1

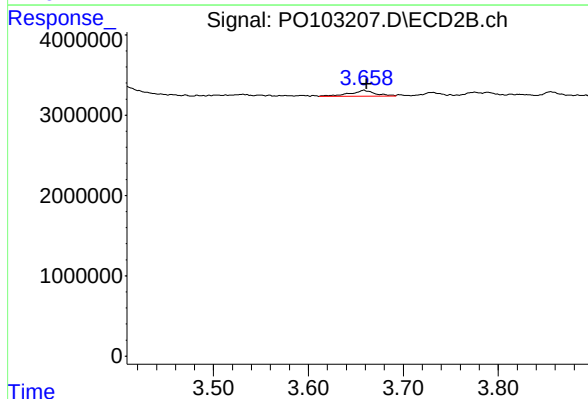
R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 69043
Conc: 2.21 ng/ml



#9 AR-1221-2

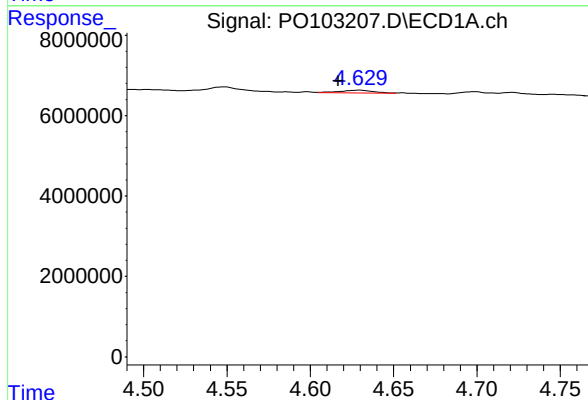
R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 1421349
Conc: 33.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



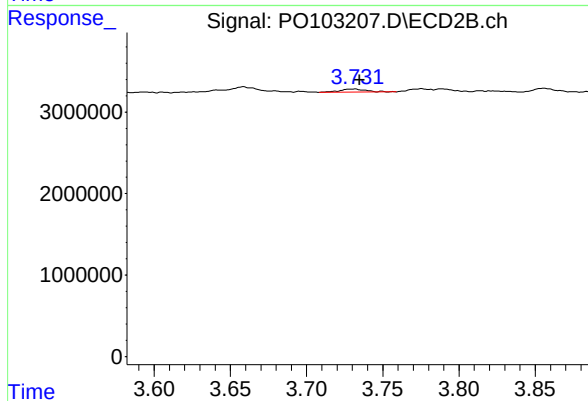
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 1330153
Conc: 56.06 ng/ml



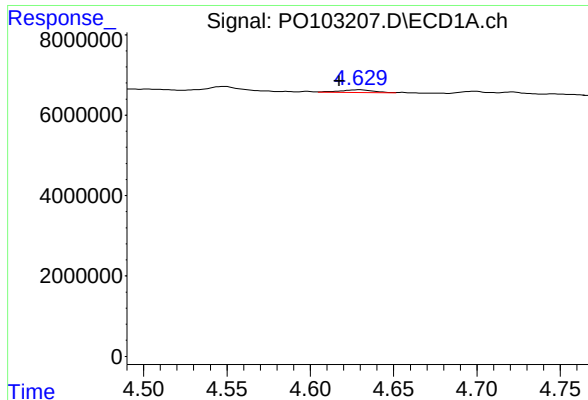
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: 0.012 min
Response: 978858
Conc: 7.68 ng/ml



#10 AR-1221-3

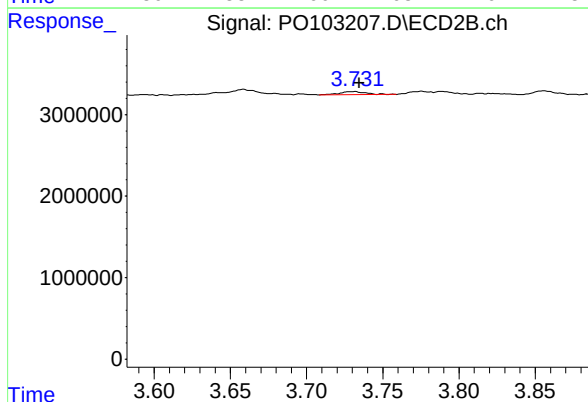
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 475283
Conc: 6.70 ng/ml



#11 AR-1232-1

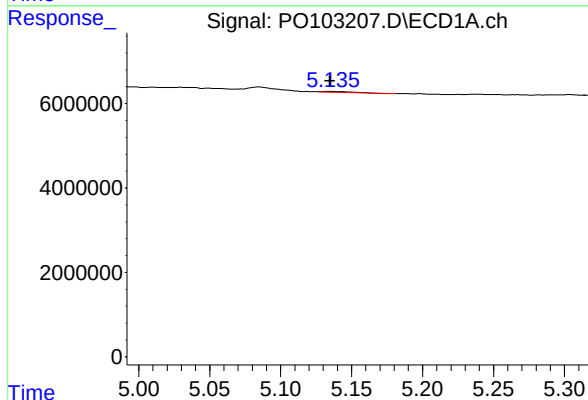
R.T.: 4.629 min
Delta R.T.: 0.012 min
Response: 978858
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



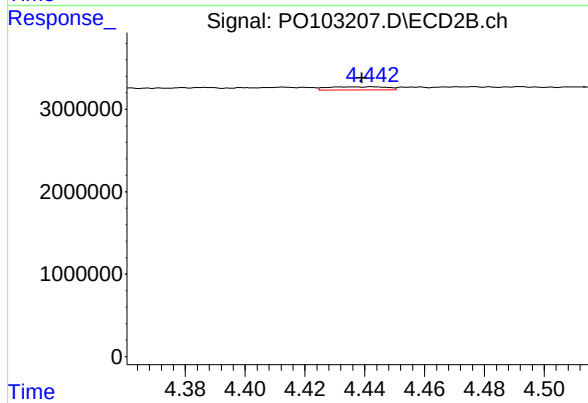
#11 AR-1232-1

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 475283
Conc: 8.31 ng/ml



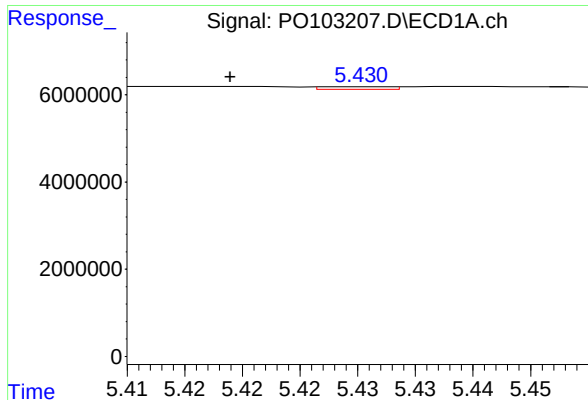
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 334062
Conc: 5.87 ng/ml



#12 AR-1232-2

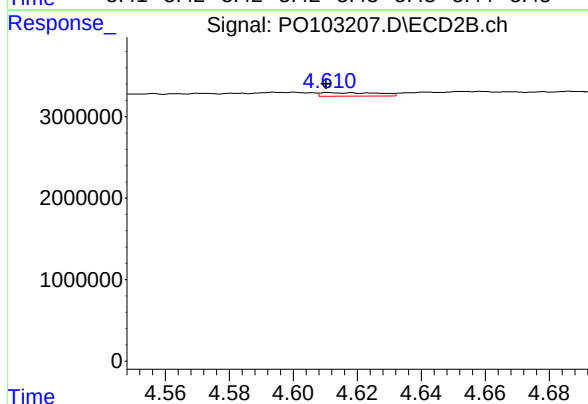
R.T.: 4.442 min
Delta R.T.: 0.003 min
Response: 511343
Conc: 9.37 ng/ml



#13 AR-1232-3

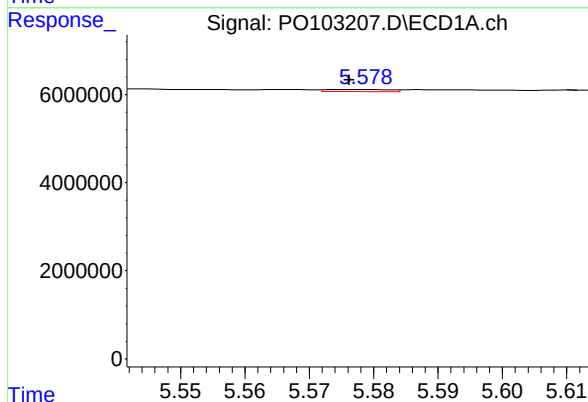
R.T.: 5.431 min
Delta R.T.: 0.012 min
Response: 246463
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



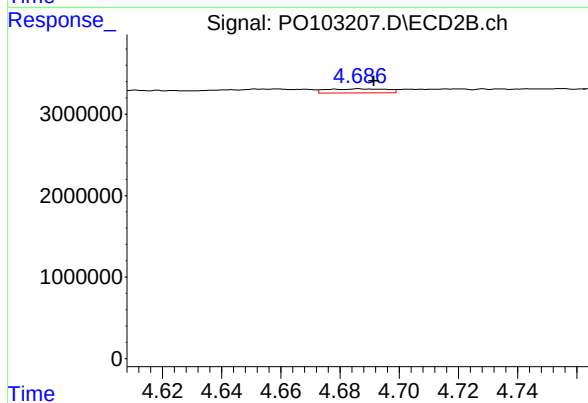
#13 AR-1232-3

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 530717
Conc: 18.60 ng/ml



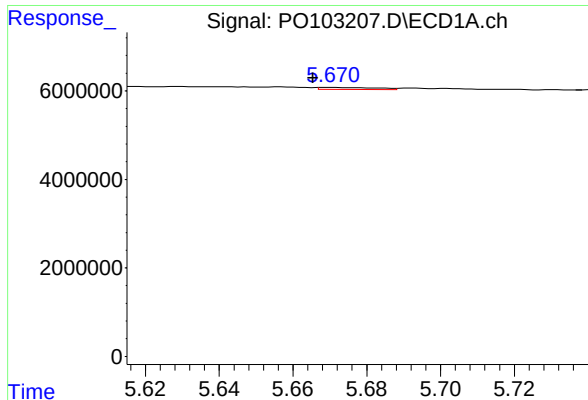
#14 AR-1232-4

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 310330
Conc: 6.47 ng/ml



#14 AR-1232-4

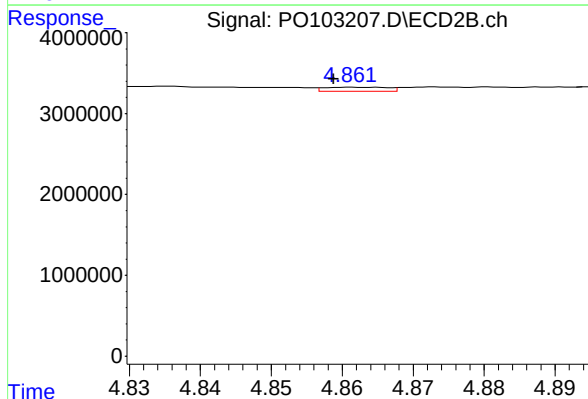
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 715937
Conc: 26.44 ng/ml



#15 AR-1232-5

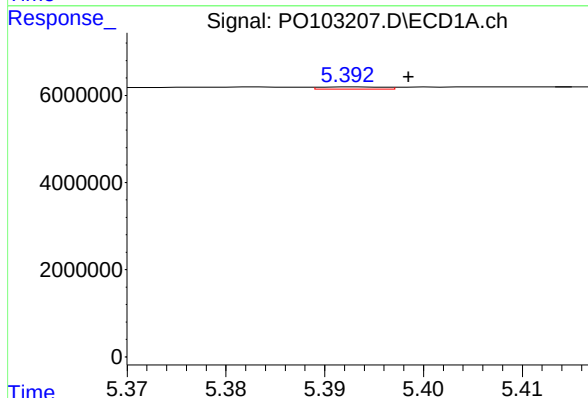
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 502554
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



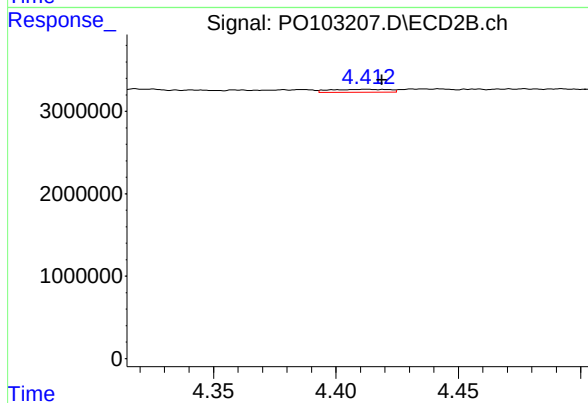
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 305048
Conc: 10.48 ng/ml



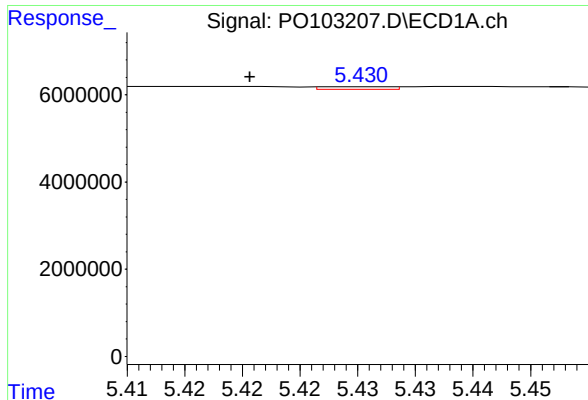
#16 AR-1242-1

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 231051
Conc: 1.89 ng/ml



#16 AR-1242-1

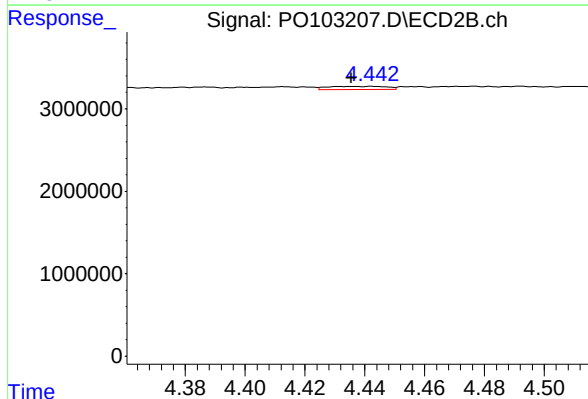
R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 569523
Conc: 8.59 ng/ml



#17 AR-1242-2

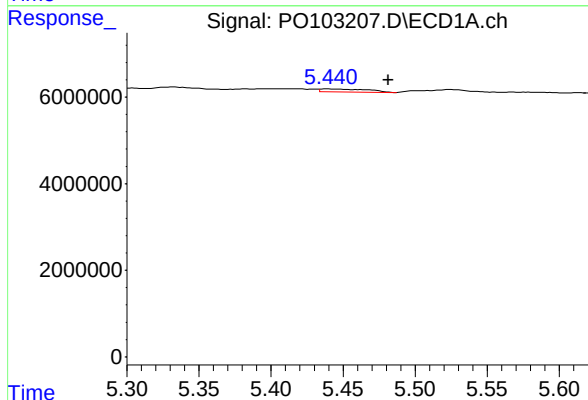
R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 246463
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



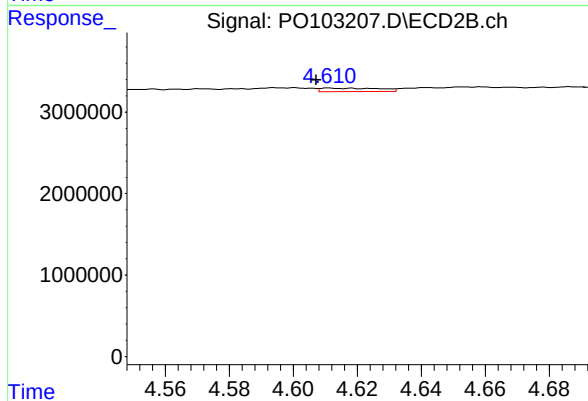
#17 AR-1242-2

R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 511343
Conc: 5.24 ng/ml



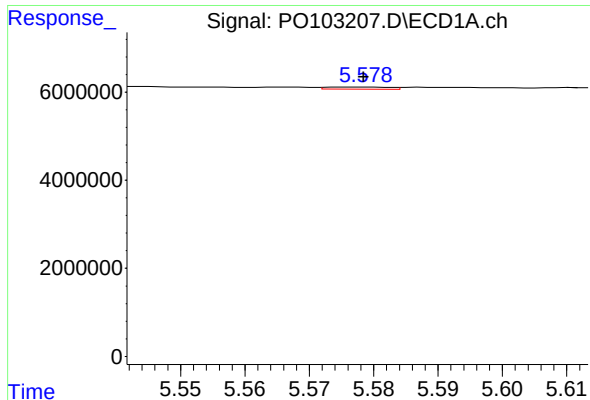
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: -0.041 min
Response: 1571557
Conc: 13.90 ng/ml



#18 AR-1242-3

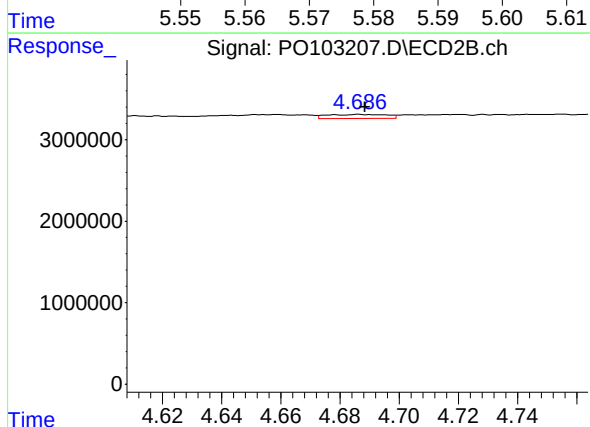
R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 530717
Conc: 9.90 ng/ml



#19 AR-1242-4

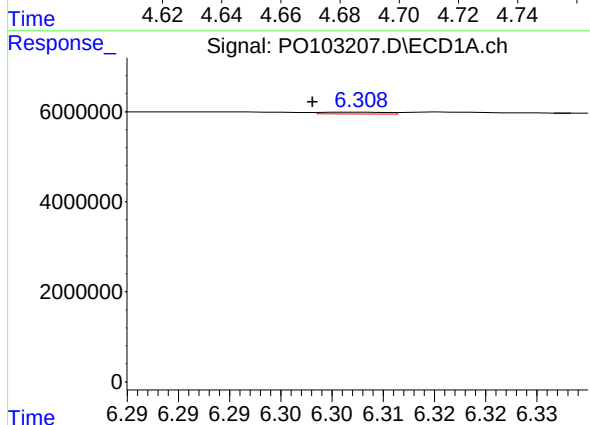
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 310330
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



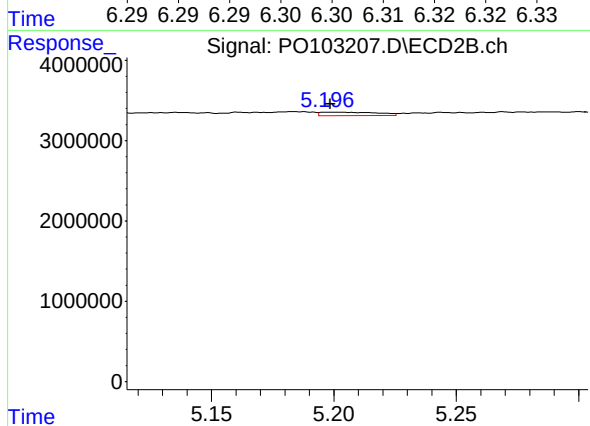
#19 AR-1242-4

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 715937
Conc: 12.98 ng/ml



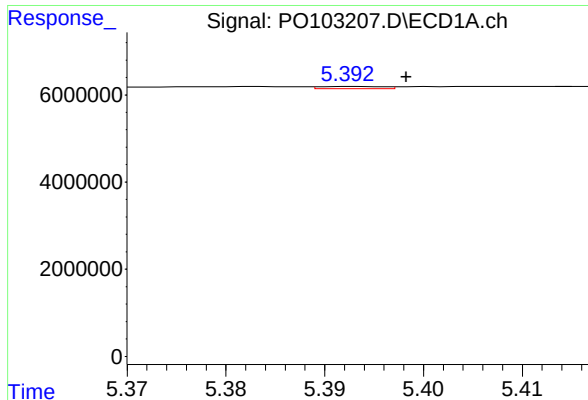
#20 AR-1242-5

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 171951
Conc: 2.06 ng/ml



#20 AR-1242-5

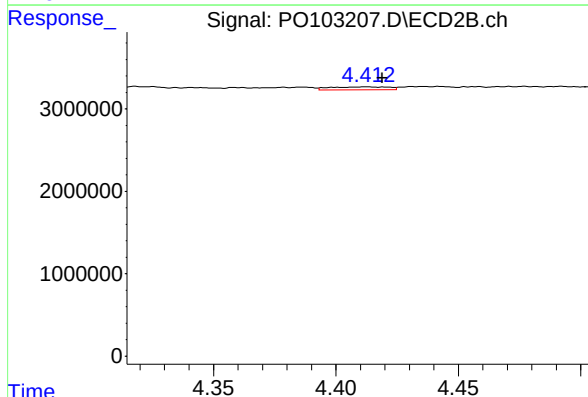
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 706964
Conc: 11.17 ng/ml



#21 AR-1248-1

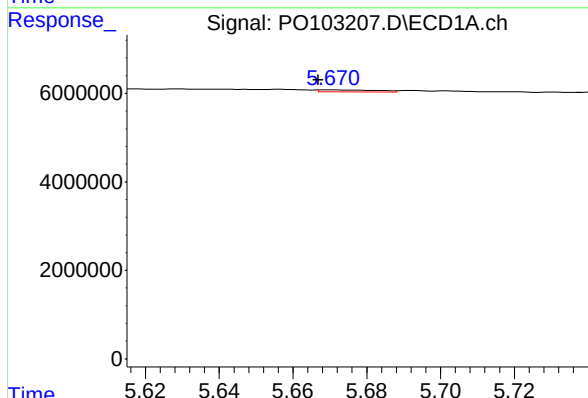
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 231051
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



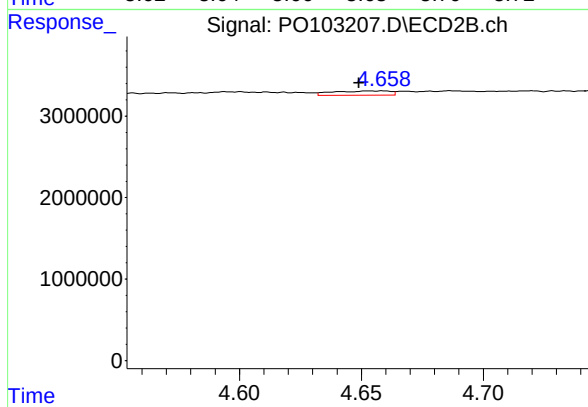
#21 AR-1248-1

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 569523
Conc: 11.47 ng/ml



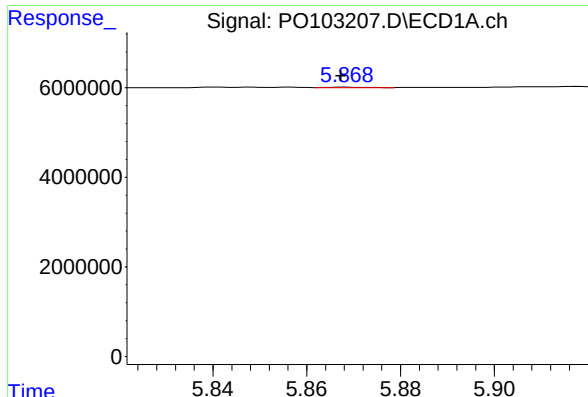
#22 AR-1248-2

R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 502554
Conc: 3.64 ng/ml



#22 AR-1248-2

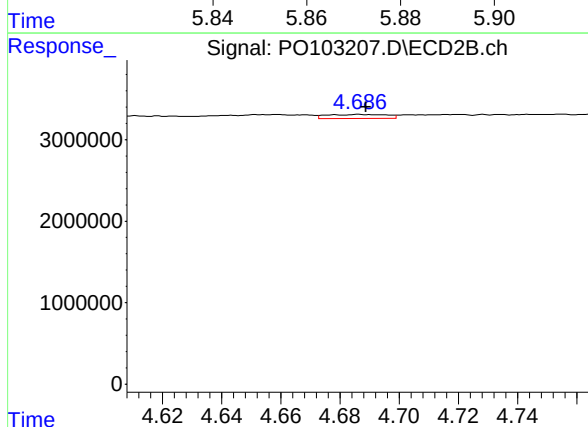
R.T.: 4.659 min
Delta R.T.: 0.010 min
Response: 855422
Conc: 11.36 ng/ml



#23 AR-1248-3

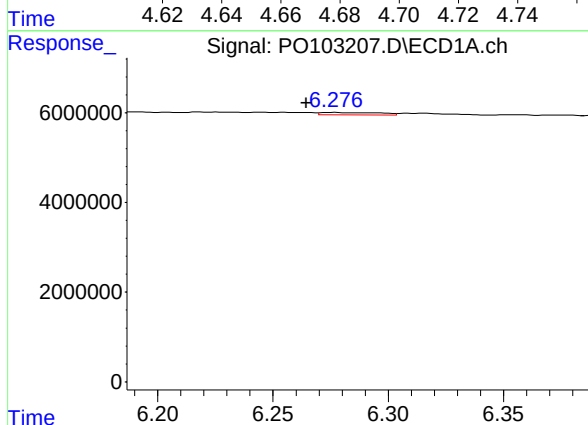
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 81409
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



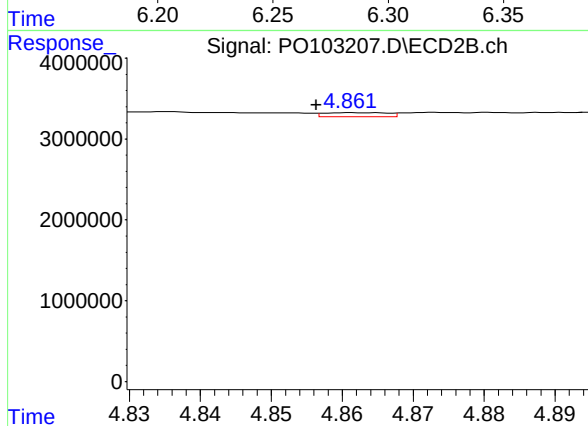
#23 AR-1248-3

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 715937
Conc: 9.22 ng/ml



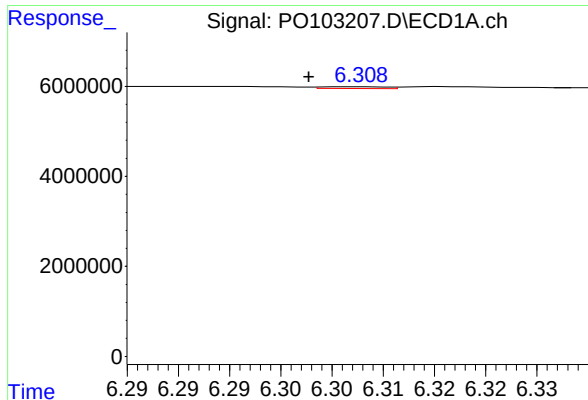
#24 AR-1248-4

R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 930357
Conc: 6.56 ng/ml



#24 AR-1248-4

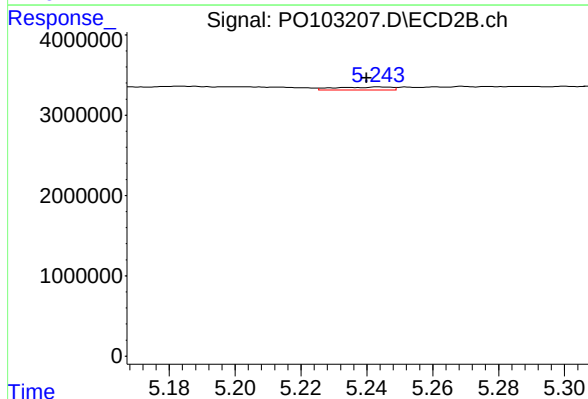
R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 305048
Conc: 3.40 ng/ml



#25 AR-1248-5

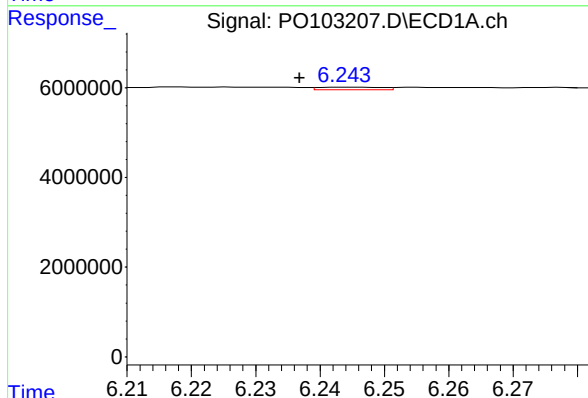
R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 171951
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



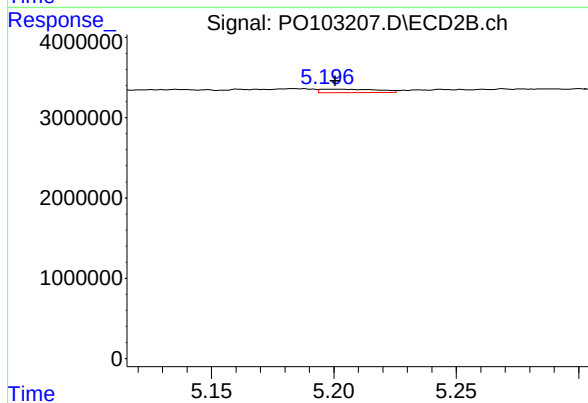
#25 AR-1248-5

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 431976
Conc: 5.39 ng/ml



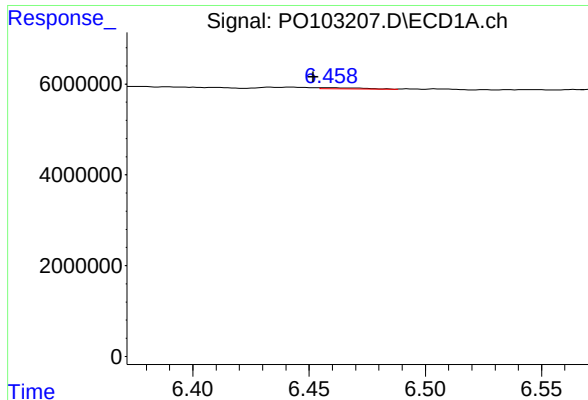
#26 AR-1254-1

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 388015
Conc: 2.44 ng/ml



#26 AR-1254-1

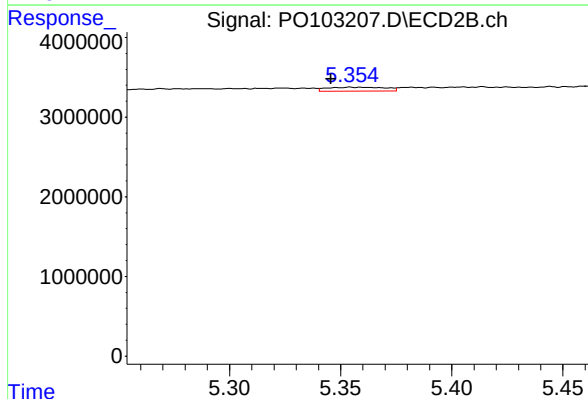
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 706964
Conc: 5.26 ng/ml



#27 AR-1254-2

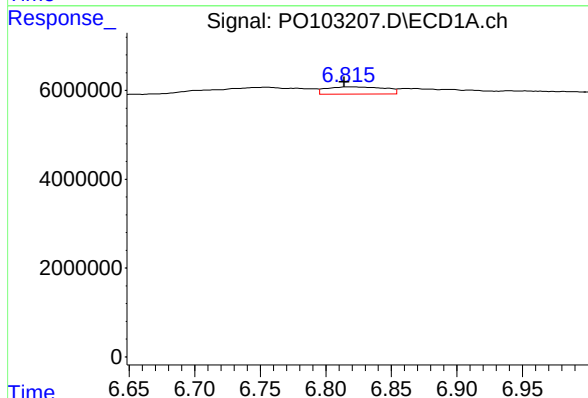
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 354487
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



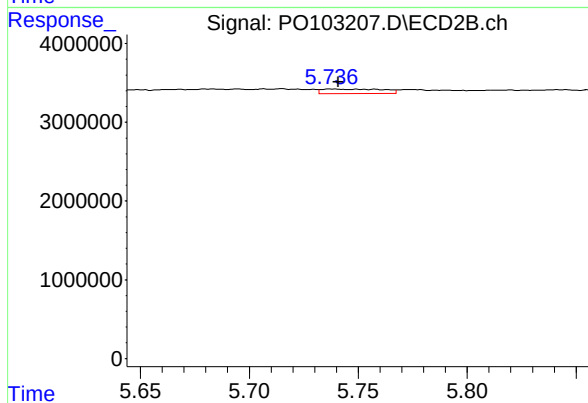
#27 AR-1254-2

R.T.: 5.355 min
Delta R.T.: 0.009 min
Response: 925316
Conc: 7.83 ng/ml



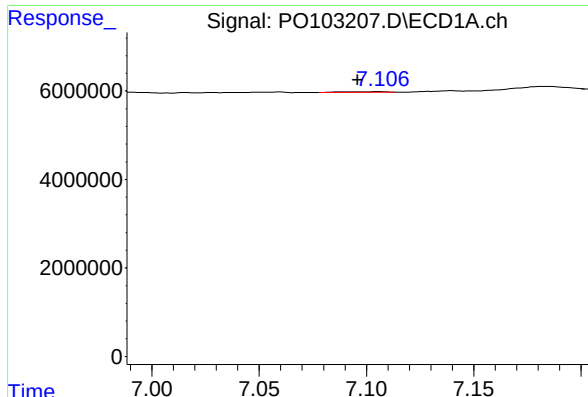
#28 AR-1254-3

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 5054210
Conc: 21.81 ng/ml



#28 AR-1254-3

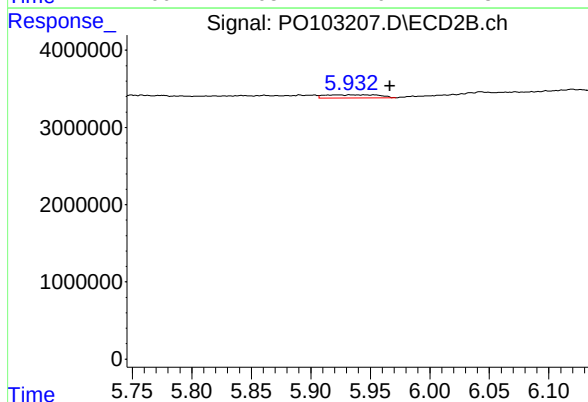
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 1137378
Conc: 6.50 ng/ml



#29 AR-1254-4

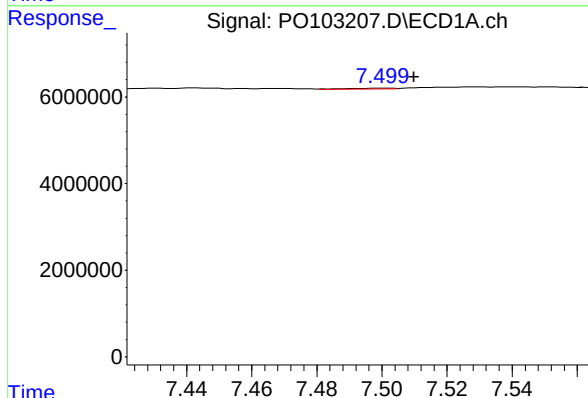
R.T.: 7.107 min
Delta R.T.: 0.011 min
Response: 262743
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



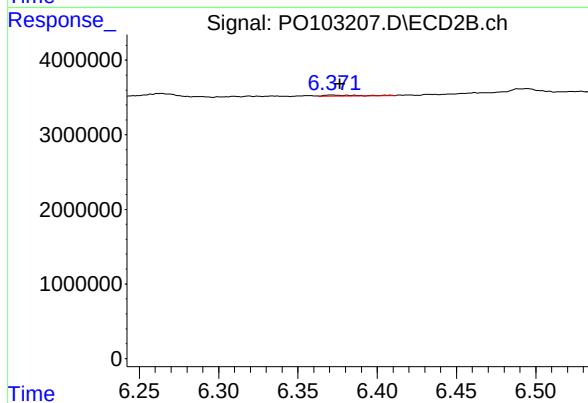
#29 AR-1254-4

R.T.: 5.933 min
Delta R.T.: -0.034 min
Response: 1301444
Conc: 12.83 ng/ml



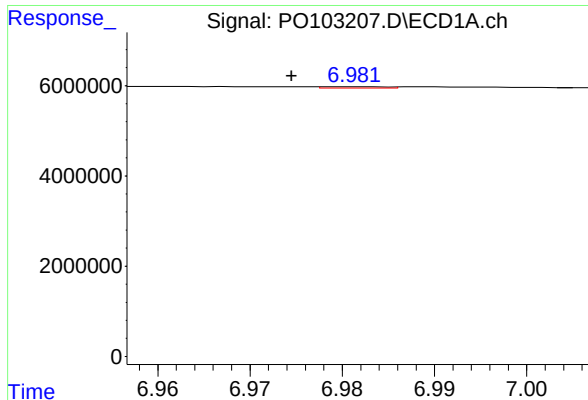
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 219906
Conc: 1.32 ng/ml



#30 AR-1254-5

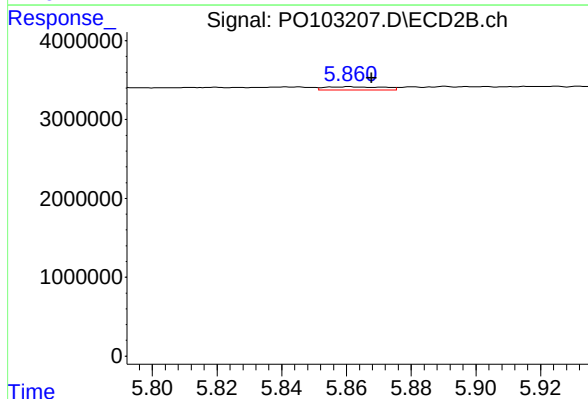
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 181515
Conc: 1.20 ng/ml



#31 AR-1260-1

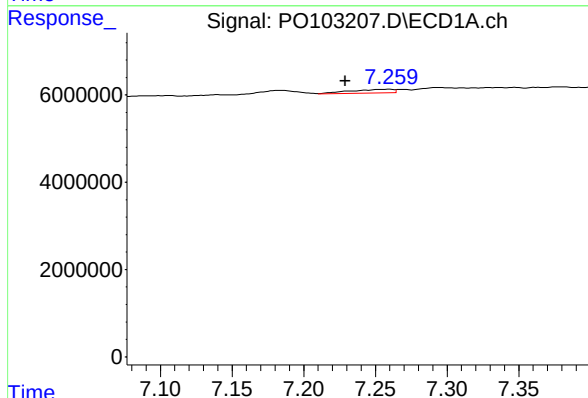
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 144255
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



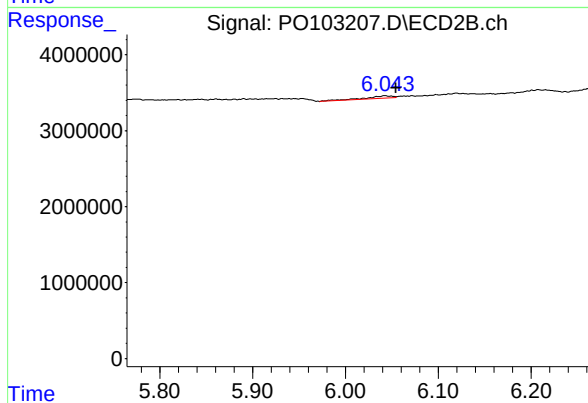
#31 AR-1260-1

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 528941
Conc: 4.16 ng/ml



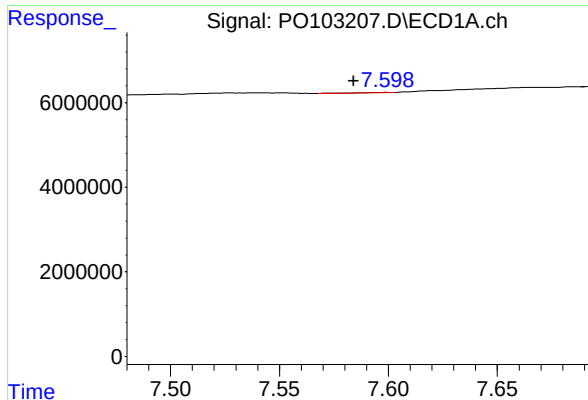
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: 0.031 min
Response: 1717876
Conc: 8.66 ng/ml



#32 AR-1260-2

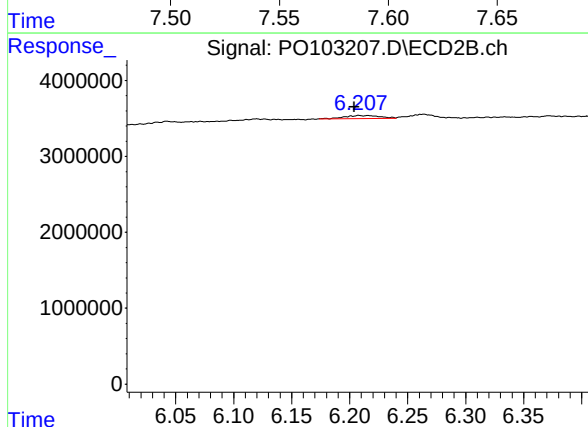
R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 667098
Conc: 4.34 ng/ml



#33 AR-1260-3

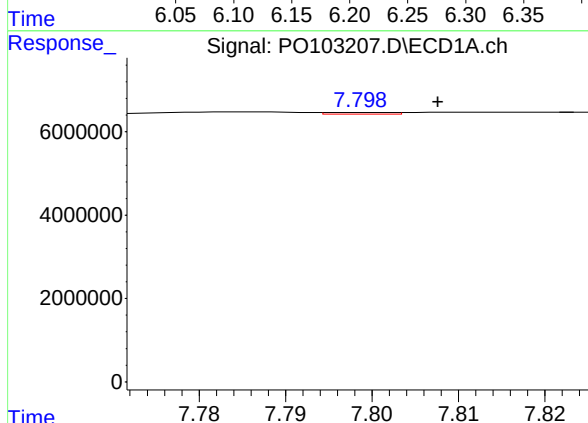
R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 31853
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



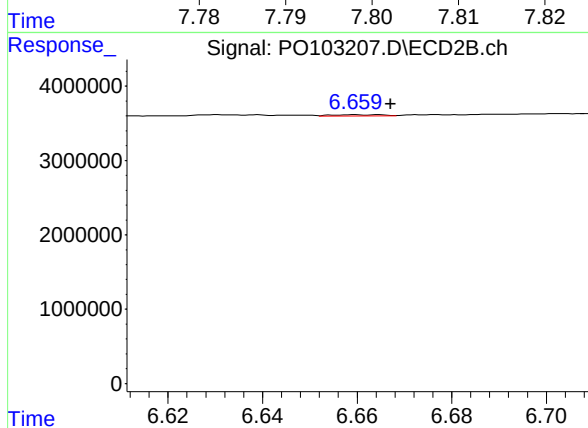
#33 AR-1260-3

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 892123
Conc: 6.40 ng/ml



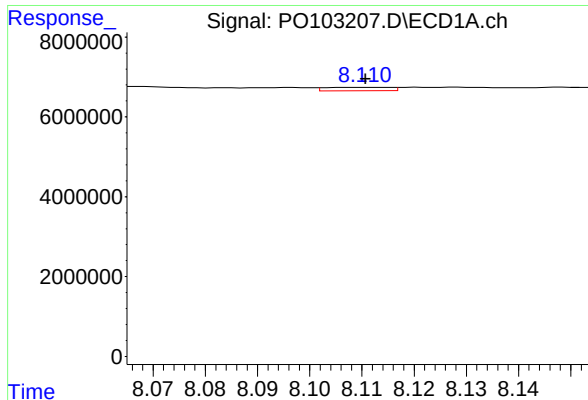
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: -0.008 min
Response: 223678
Conc: 1.44 ng/ml



#34 AR-1260-4

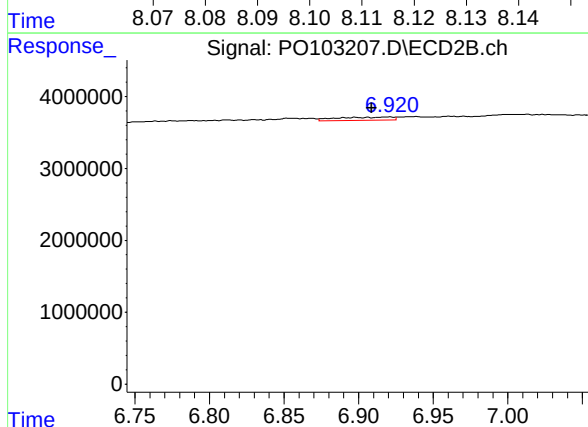
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 133466
Conc: 1.21 ng/ml



#35 AR-1260-5

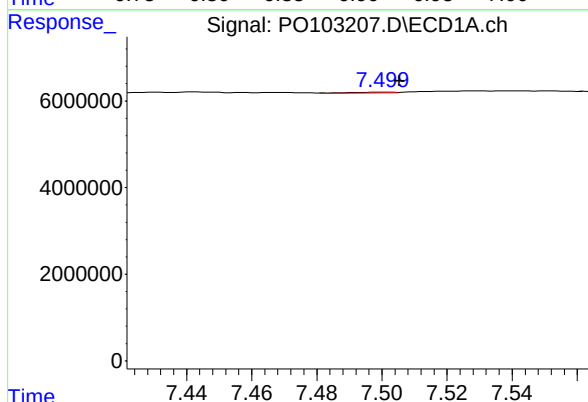
R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 734782
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



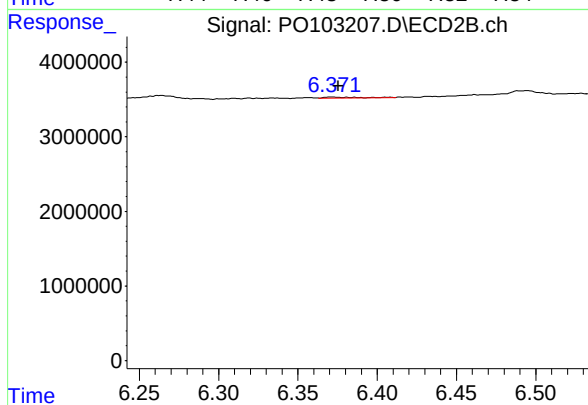
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 1186131
Conc: 4.62 ng/ml



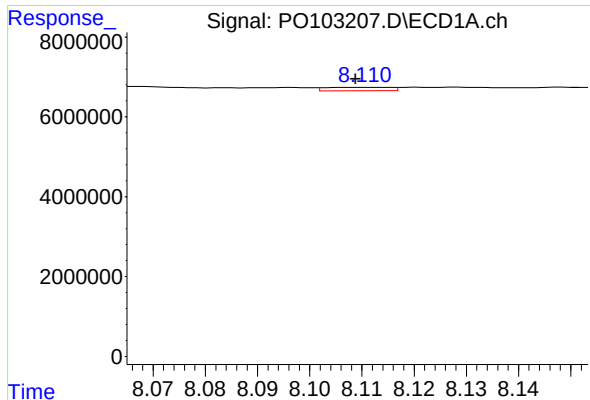
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 219906
Conc: 1.61 ng/ml



#36 AR-1262-1

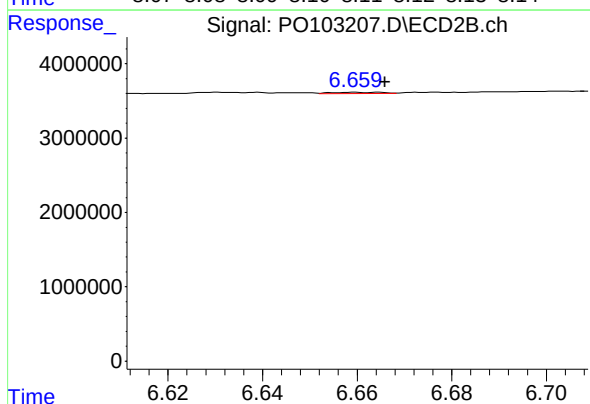
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 181515
Conc: 2.24 ng/ml



#37 AR-1262-2

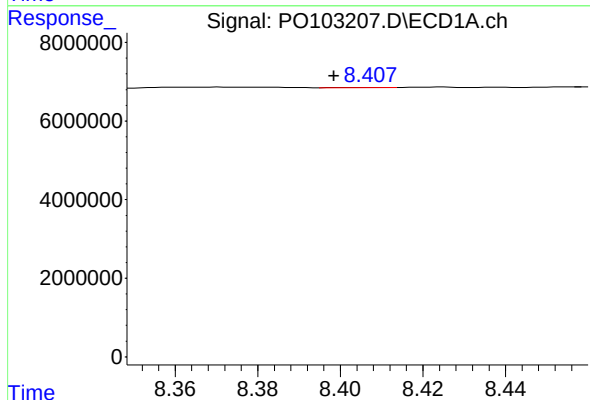
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 734782
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



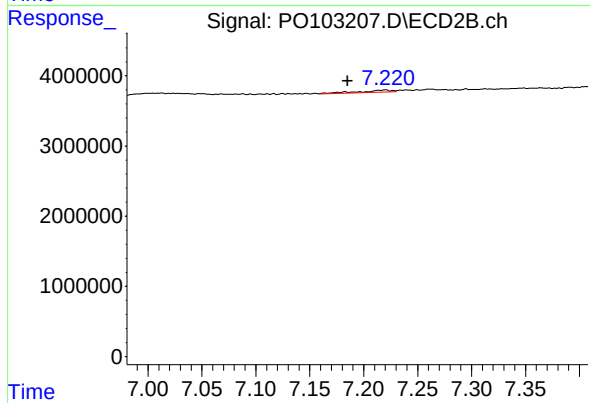
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 133466
Conc: 0.93 ng/ml



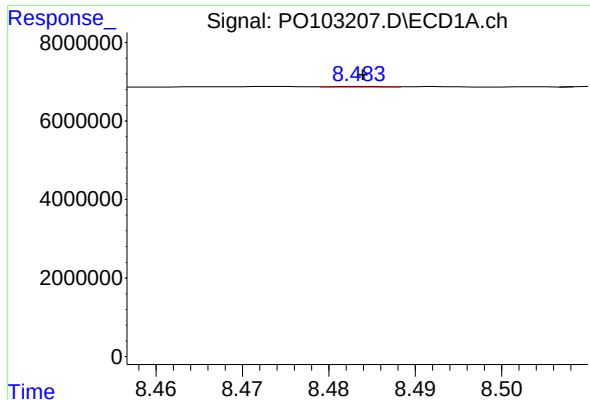
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 43926
Conc: 0.20 ng/ml



#38 AR-1262-3

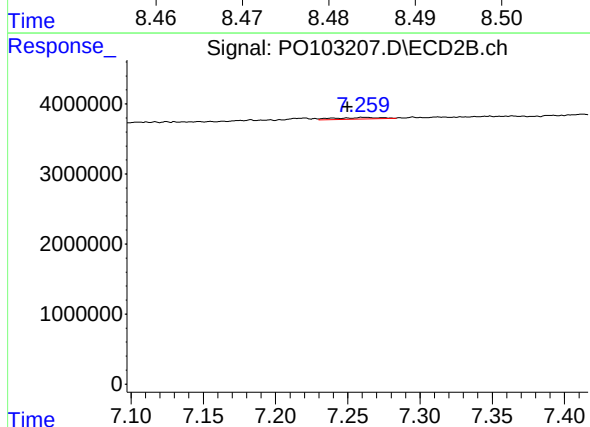
R.T.: 7.219 min
Delta R.T.: 0.034 min
Response: 630400
Conc: 5.19 ng/ml



#39 AR-1262-4

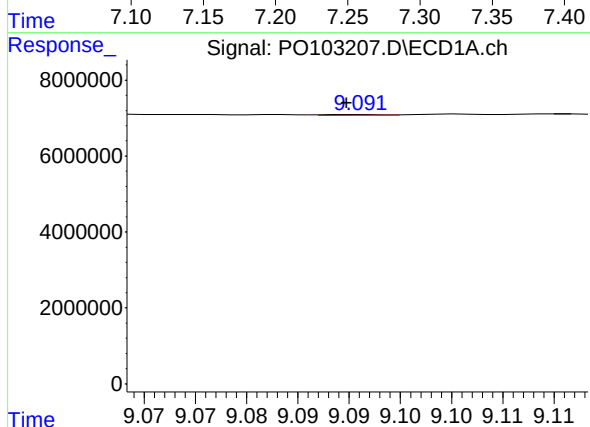
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 79980
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



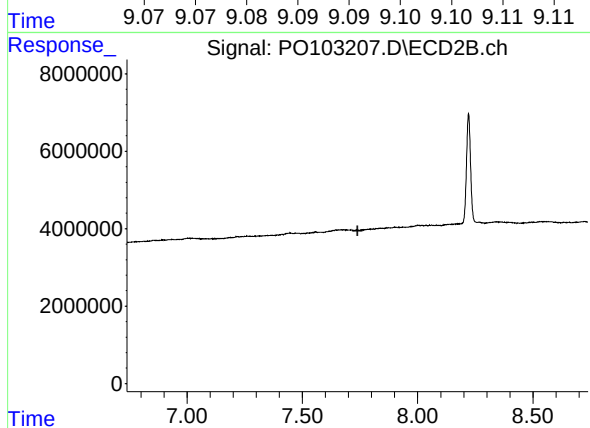
#39 AR-1262-4

R.T.: 7.262 min
Delta R.T.: 0.012 min
Response: 551043
Conc: 2.68 ng/ml



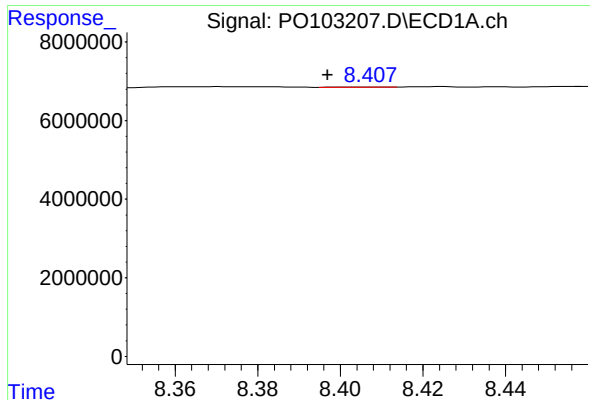
#40 AR-1262-5

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 80674
Conc: 0.69 ng/ml



#40 AR-1262-5

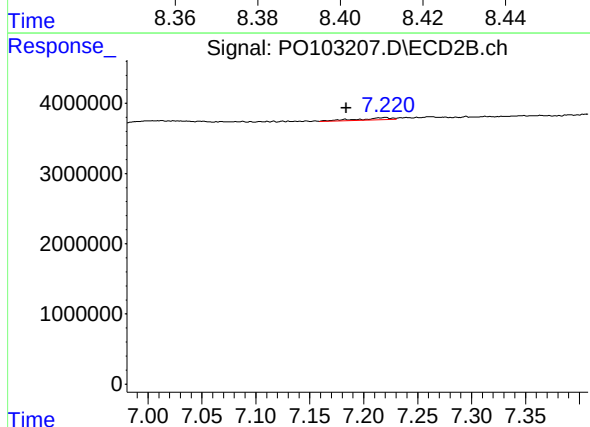
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: -7829
Conc: N.D.



#41 AR-1268-1

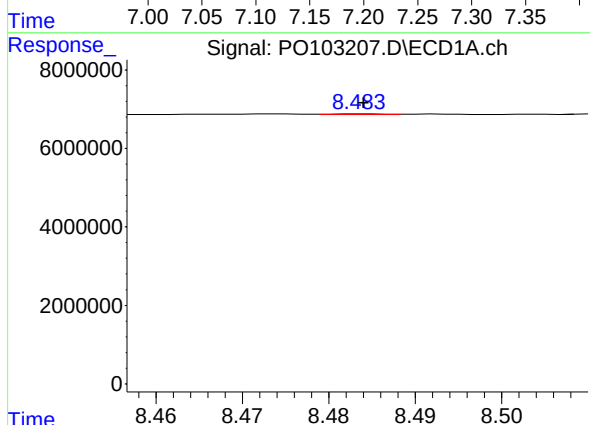
R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 43926
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



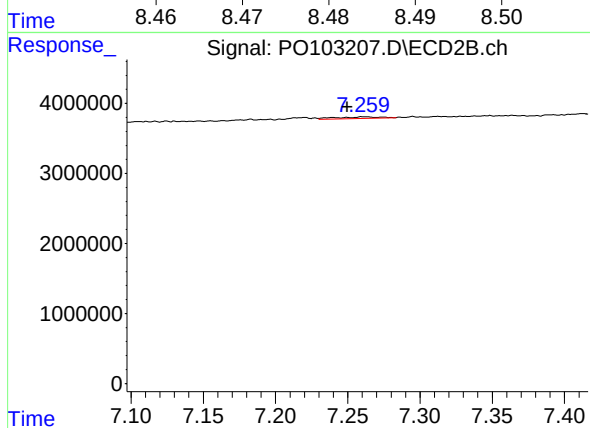
#41 AR-1268-1

R.T.: 7.219 min
Delta R.T.: 0.035 min
Response: 630400
Conc: 1.78 ng/ml



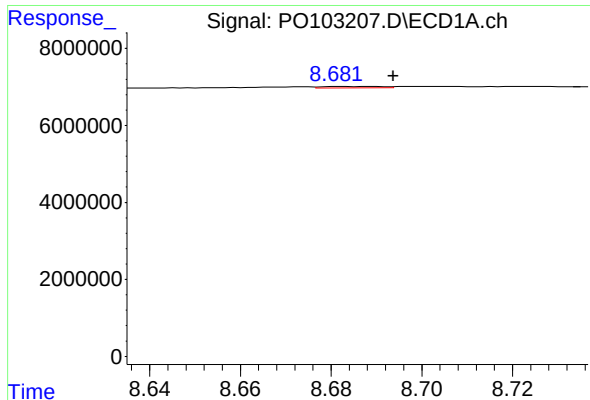
#42 AR-1268-2

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 79980
Conc: 0.21 ng/ml



#42 AR-1268-2

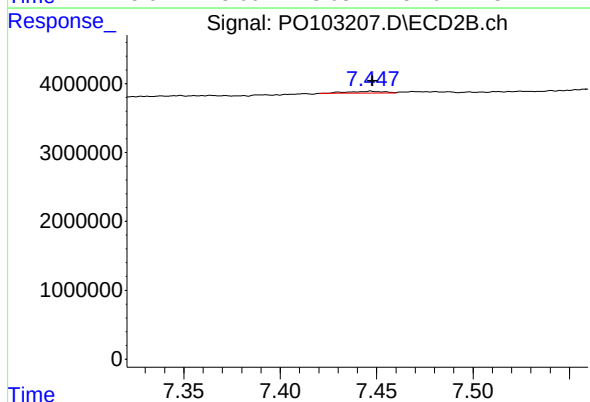
R.T.: 7.262 min
Delta R.T.: 0.012 min
Response: 551043
Conc: 1.73 ng/ml



#43 AR-1268-3

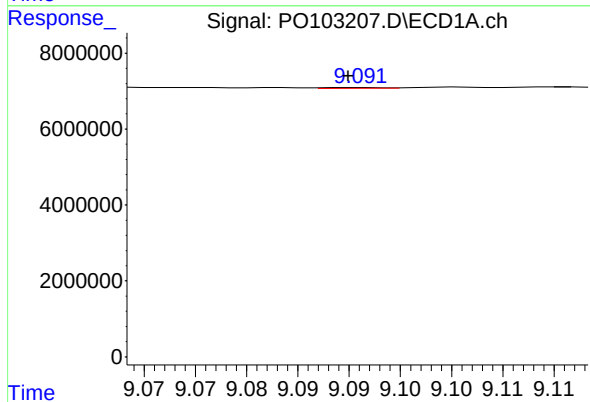
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 346312
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



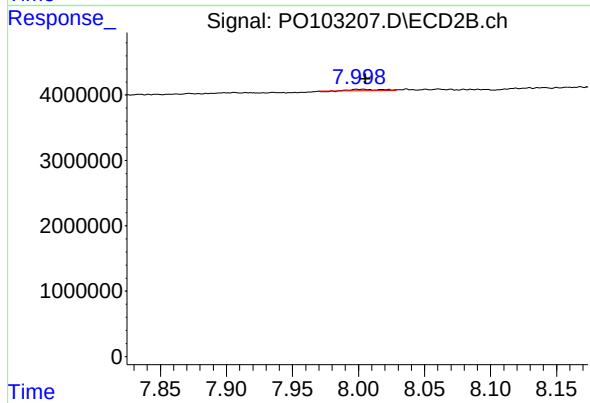
#43 AR-1268-3

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 352381
Conc: 1.30 ng/ml



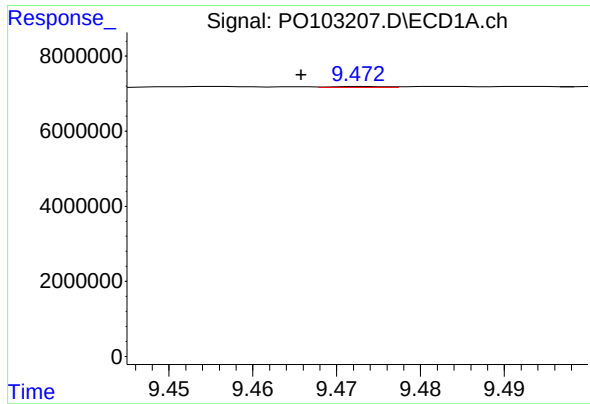
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 80674
Conc: 0.62 ng/ml



#44 AR-1268-4

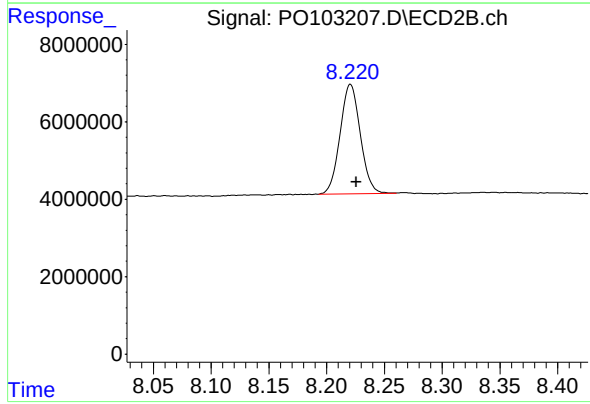
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 339513
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.473 min
Delta R.T.: 0.007 min
Response: 100277
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 34578344
Conc: 111.54 ng/ml