

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:43:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.678	3.675	115.3E6	98738941	19.600	18.112
2)	SA Decachlor...	8.713	8.663	96822425	31044224	18.754	16.779
Target Compounds							
3)	L1 AR-1016-1	4.775	4.757	1984240	181705	8.817	0.952 #
4)	L1 AR-1016-2	4.801	4.768	781813	285969	2.451	1.032 #
5)	L1 AR-1016-3	4.847	4.946	854789	368546	3.937	2.523 #
6)	L1 AR-1016-4	4.973	5.003	806532	438433	4.631	3.651
7)	L1 AR-1016-5	5.221	5.191	587335	419890	3.337	2.719
8)	L2 AR-1221-1	3.894	3.867	215913	947286	2.479	12.828 #
9)	L2 AR-1221-2	3.979	3.974	3840172	1560409	60.282	28.677 #
10)	L2 AR-1221-3	4.059	4.054	114561	176905	0.596	1.059 #
11)	L3 AR-1232-1	4.059	4.054	114561	176905	0.748	1.355 #
12)	L3 AR-1232-2	4.553	4.768	276764	285969	3.377	2.180 #
13)	L3 AR-1232-3	4.801	4.946	781813	368546	5.112	5.414
14)	L3 AR-1232-4	4.973	5.017	806532	518156	9.806	8.401
15)	L3 AR-1232-5	5.027	5.191	1146528	419890	21.131	6.388 #
16)	L4 AR-1242-1	4.775	4.757	1984240	181705	10.378	1.128 #
17)	L4 AR-1242-2	4.801	4.768	781813	285969	2.874	1.219 #
18)	L4 AR-1242-3	4.847	4.946	854789	368546	4.596	2.981 #
19)	L4 AR-1242-4	4.973	5.017	806532	518156	5.457	4.192
20)	L4 AR-1242-5	5.620	5.518f	2361200	1131716	15.180	7.446 #
21)	L5 AR-1248-1	4.775	4.757	1984240	181705	12.955	1.401 #
22)	L5 AR-1248-2	5.027	5.003	1146528	438433	5.718	2.493 #
23)	L5 AR-1248-3	5.221	5.017	587335	518156	2.294	2.762
24)	L5 AR-1248-4	5.574	5.191	2531040	419890	6.988	1.910 #
25)	L5 AR-1248-5	5.620	5.609	2361200	1243685	9.010	5.696 #
26)	L6 AR-1254-1	5.574	5.518f	2531040	1131716	6.668	3.493 #
27)	L6 AR-1254-2	5.737	5.708	3627577	993349	11.101	3.507 #
28)	L6 AR-1254-3	6.125	6.099	4480874	871413	8.516	2.020 #
29)	L6 AR-1254-4	6.410f	6.338	412202	264321	1.227	1.069
30)	L6 AR-1254-5	6.755	6.754	1632053	69998	3.440	0.202 #
31)	L7 AR-1260-1	6.212f	6.261	1484317	260333	4.867	1.042 #
32)	L7 AR-1260-2	6.478	6.423	56138	99187	0.147	0.337 #
33)	L7 AR-1260-3	6.847	6.584	77725	75297	0.223	0.263
34)	L7 AR-1260-4	7.126f	7.044	366343	47951	1.309	0.239 #
35)	L7 AR-1260-5	7.337	7.284	1058846	369835	1.471	0.805 #
36)	L8 AR-1262-1	6.847	6.780	77725	292538	0.160	0.858 #
37)	L8 AR-1262-2	7.337	7.284	1058846	369835	1.310	0.735 #
38)	L8 AR-1262-3	7.601	7.560	1244635	518058	3.679	2.761
39)	L8 AR-1262-4	7.674	7.618	182109	484005	0.308	1.466 #
40)	L8 AR-1262-5	8.175	8.157	122125	37980	0.428	0.338
41)	L9 AR-1268-1	7.601	7.560	1244635	518058	1.284	0.977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
Data File : P0111472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 16:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

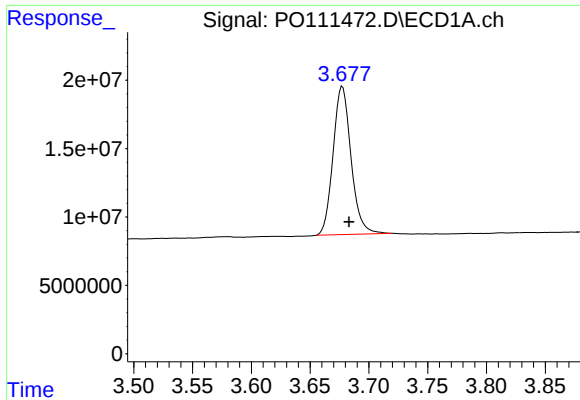
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:43:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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	7.674	7.618	182109	484005	0.204	1.003 #
43)	L9 AR-1268-3	7.871	7.858	357523	76621	0.471	0.220 #
44)	L9 AR-1268-4	8.175	8.157	122125	37980	0.374	0.298
45)	L9 AR-1268-5	8.455	8.409	705490	220710	0.327	0.293

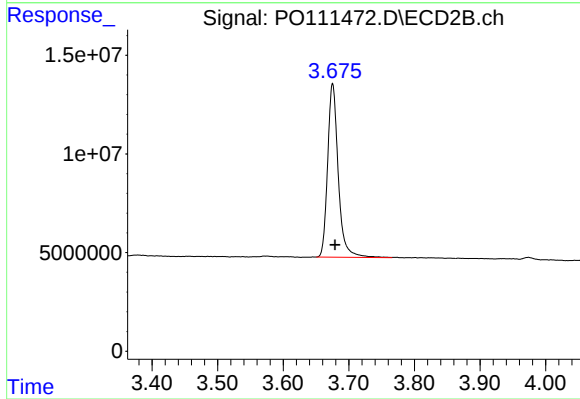
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

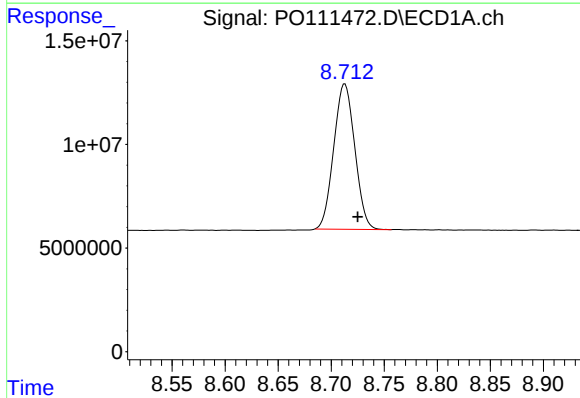
R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 115310604
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



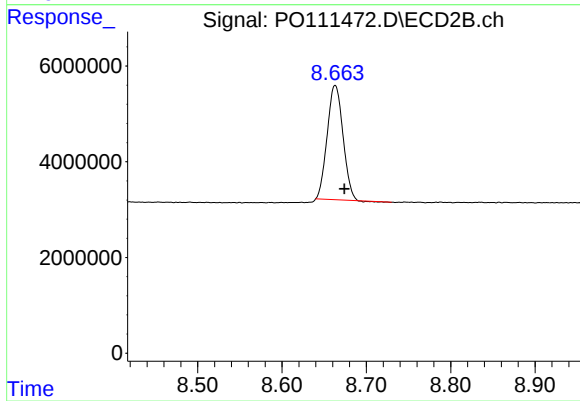
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 98738941
Conc: 18.11 ng/ml



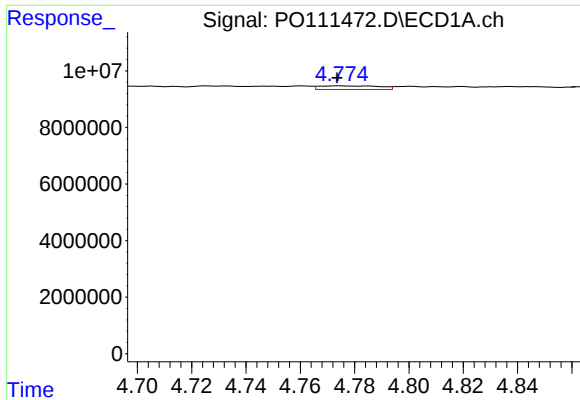
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.012 min
Response: 96822425
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

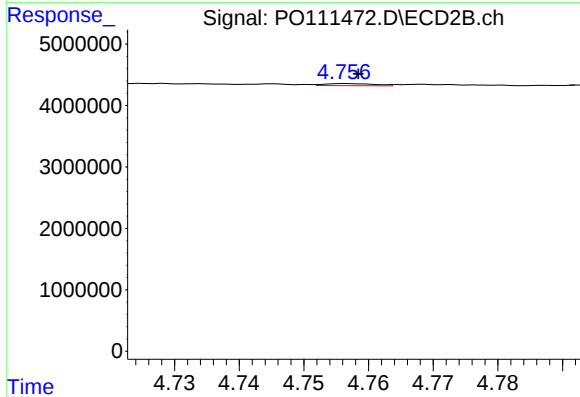
R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 31044224
Conc: 16.78 ng/ml



#3 AR-1016-1

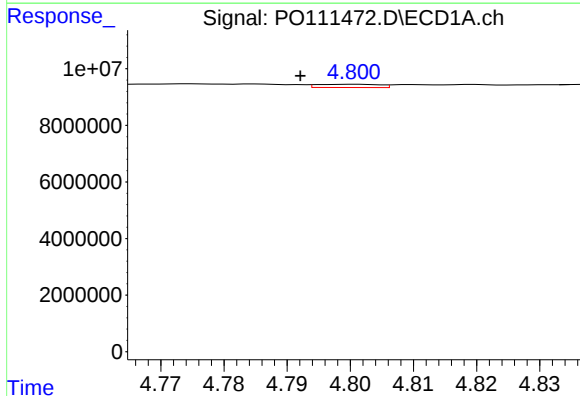
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 1984240
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



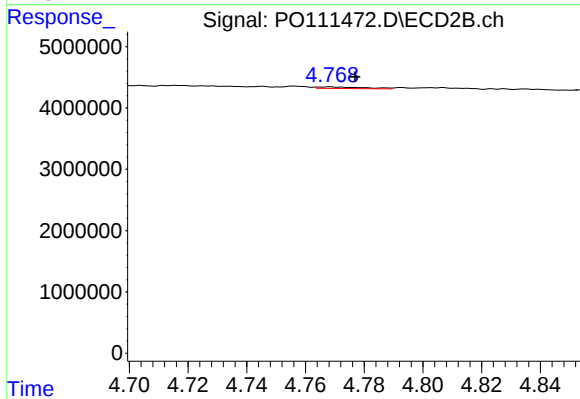
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 181705
Conc: 0.95 ng/ml



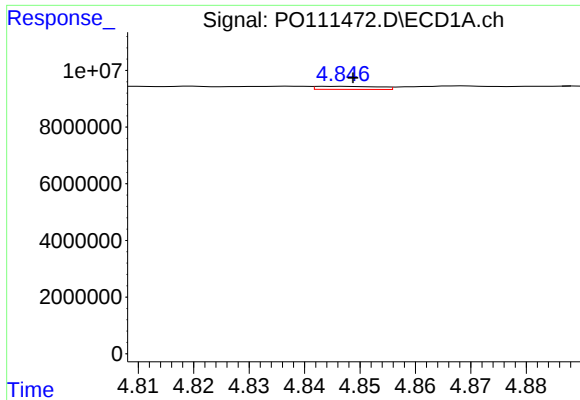
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 781813
Conc: 2.45 ng/ml



#4 AR-1016-2

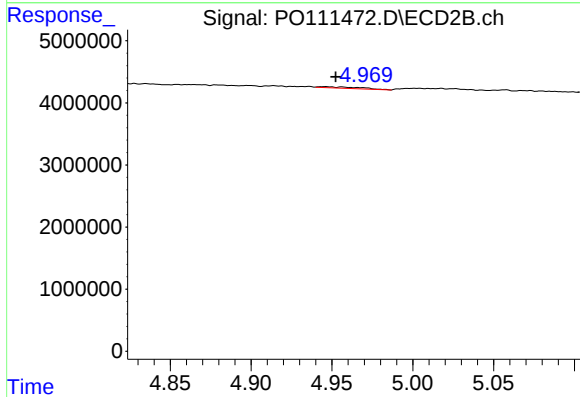
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 285969
Conc: 1.03 ng/ml



#5 AR-1016-3

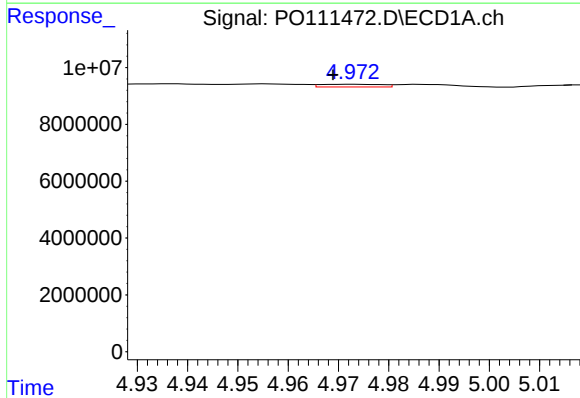
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 854789
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



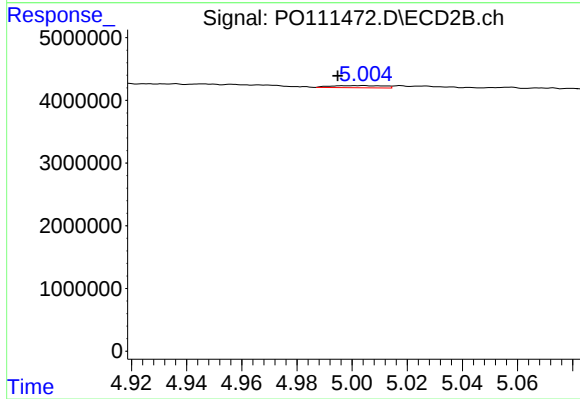
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 368546
Conc: 2.52 ng/ml



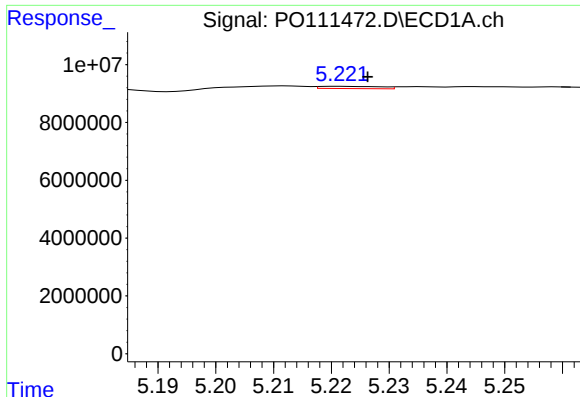
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 806532
Conc: 4.63 ng/ml



#6 AR-1016-4

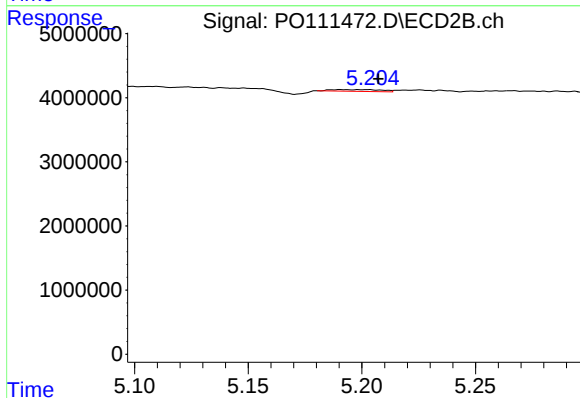
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 438433
Conc: 3.65 ng/ml



#7 AR-1016-5

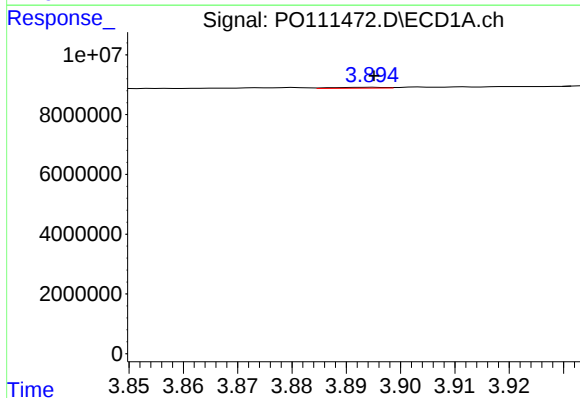
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 587335
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



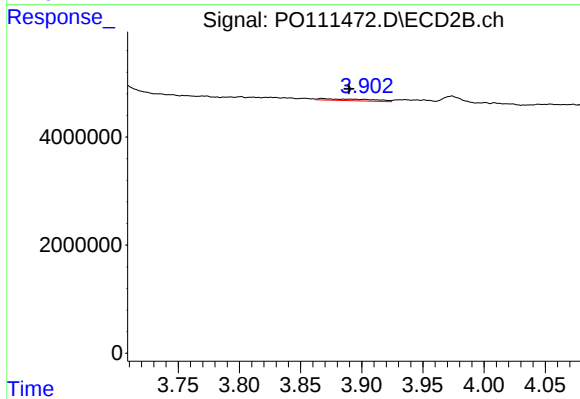
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.016 min
Response: 419890
Conc: 2.72 ng/ml



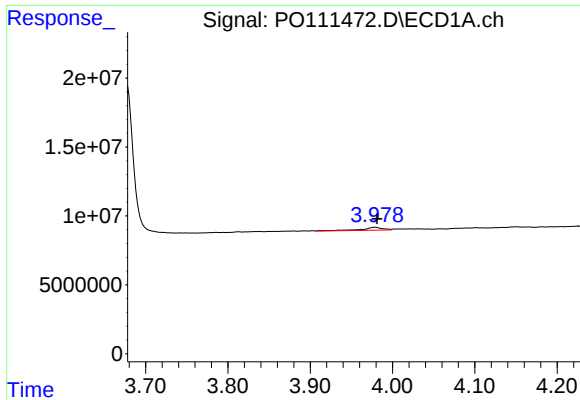
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 215913
Conc: 2.48 ng/ml



#8 AR-1221-1

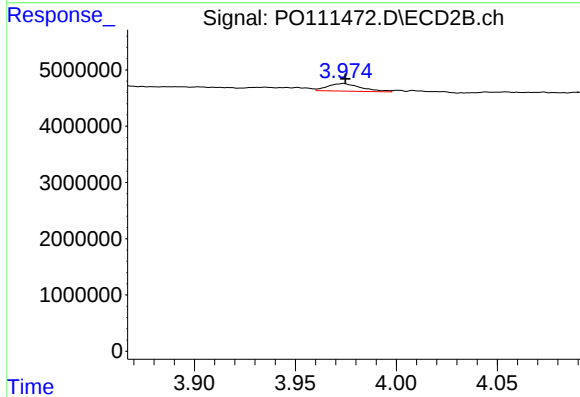
R.T.: 3.867 min
Delta R.T.: -0.022 min
Response: 947286
Conc: 12.83 ng/ml



#9 AR-1221-2

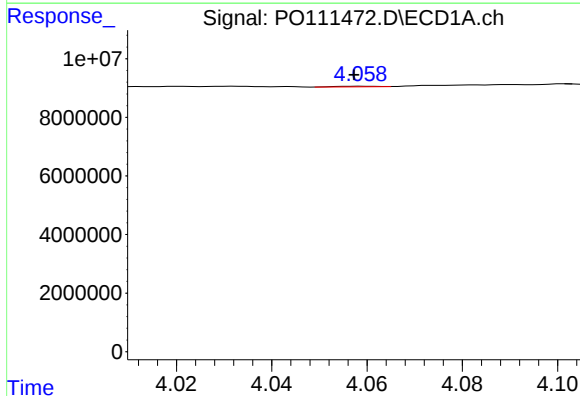
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 3840172
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



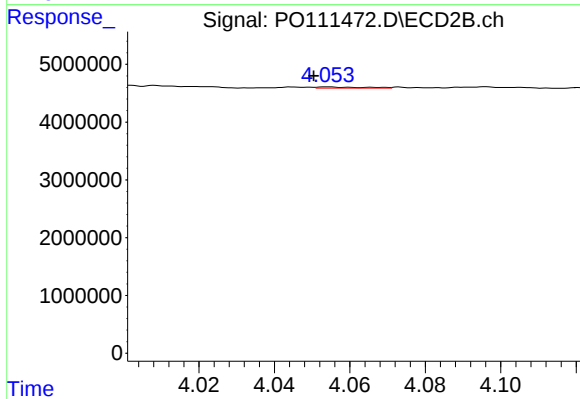
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 1560409
Conc: 28.68 ng/ml



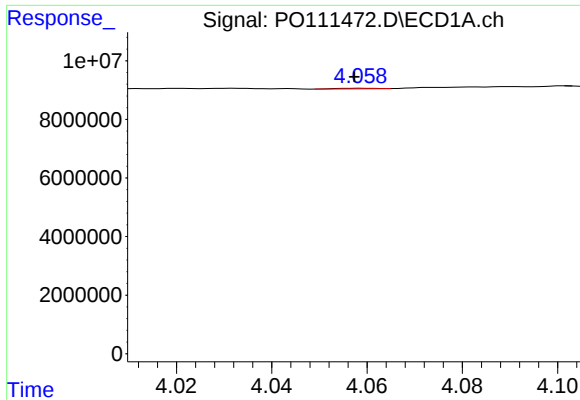
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 114561
Conc: 0.60 ng/ml



#10 AR-1221-3

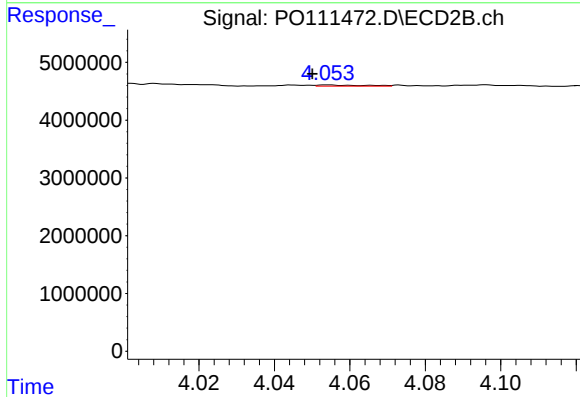
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 176905
Conc: 1.06 ng/ml



#11 AR-1232-1

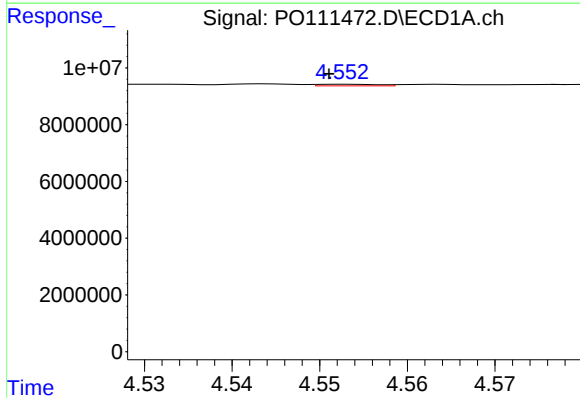
R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 114561
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



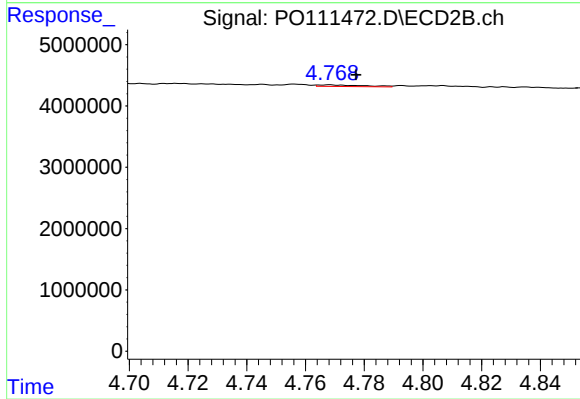
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 176905
Conc: 1.35 ng/ml



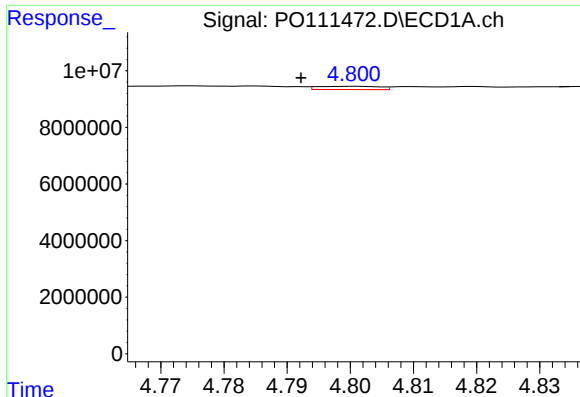
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 276764
Conc: 3.38 ng/ml



#12 AR-1232-2

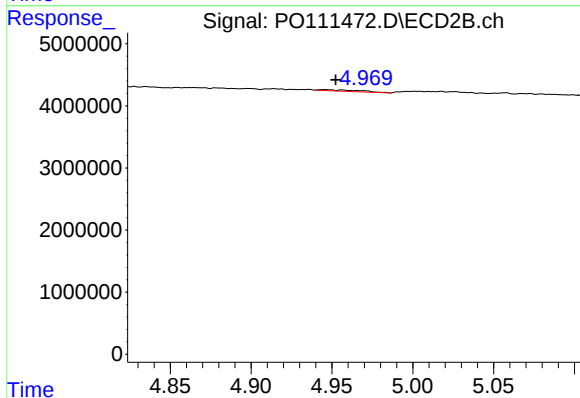
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 285969
Conc: 2.18 ng/ml



#13 AR-1232-3

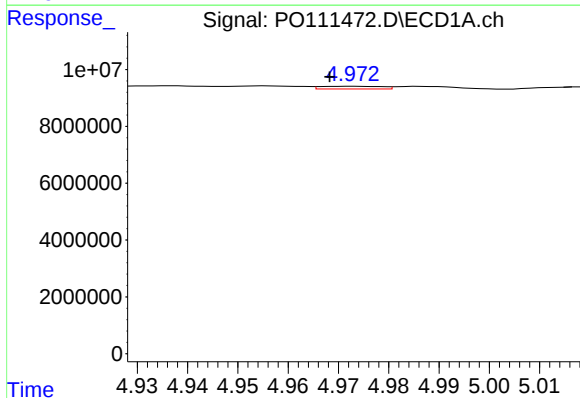
R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 781813
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



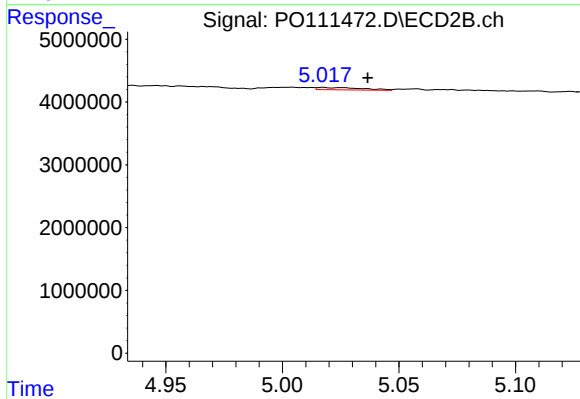
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 368546
Conc: 5.41 ng/ml



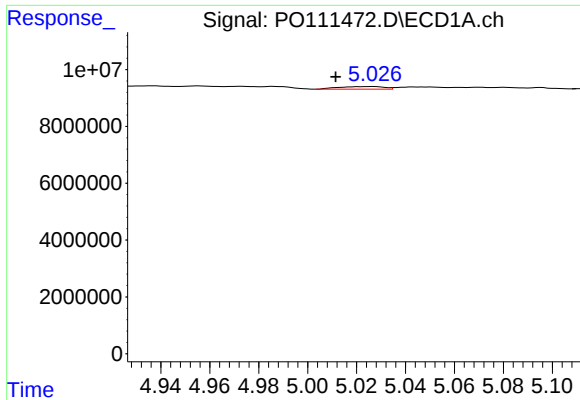
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 806532
Conc: 9.81 ng/ml



#14 AR-1232-4

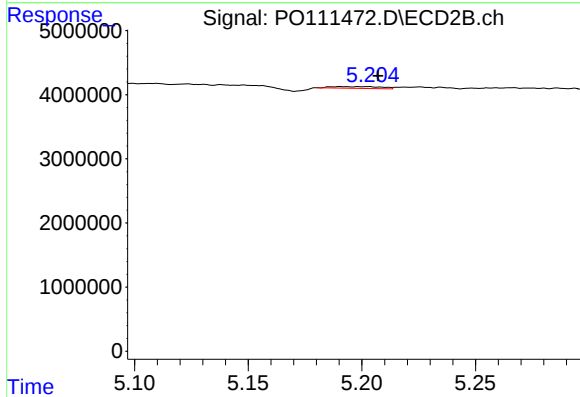
R.T.: 5.017 min
Delta R.T.: -0.019 min
Response: 518156
Conc: 8.40 ng/ml



#15 AR-1232-5

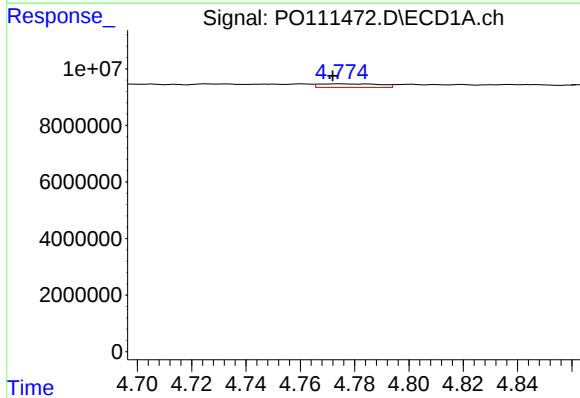
R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 1146528
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



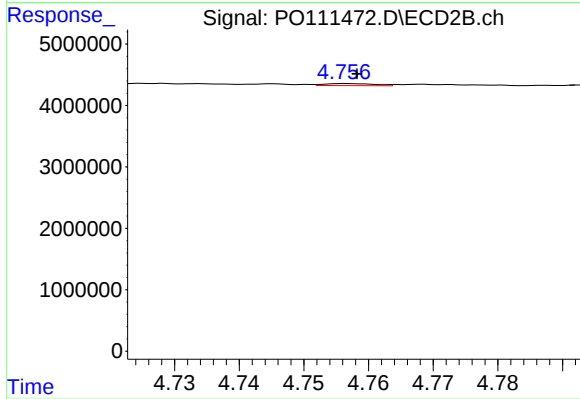
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.016 min
Response: 419890
Conc: 6.39 ng/ml



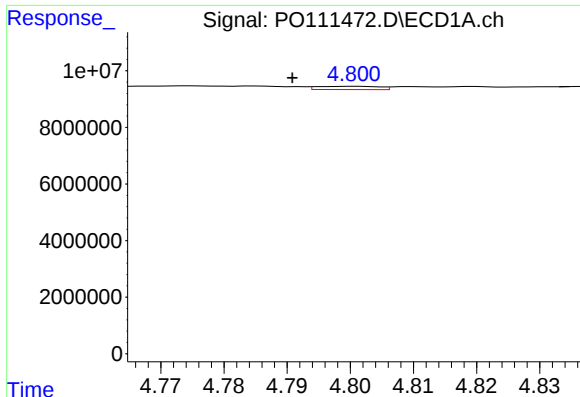
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 1984240
Conc: 10.38 ng/ml



#16 AR-1242-1

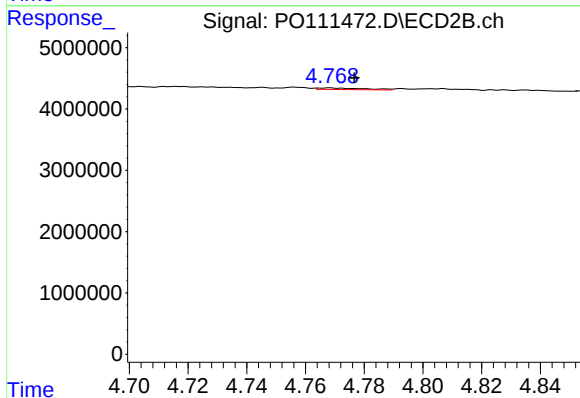
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 181705
Conc: 1.13 ng/ml



#17 AR-1242-2

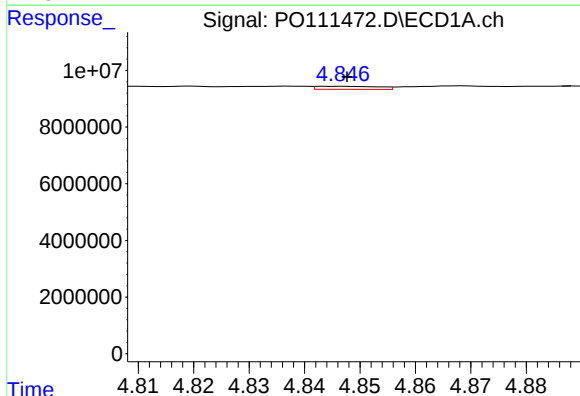
R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 781813
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



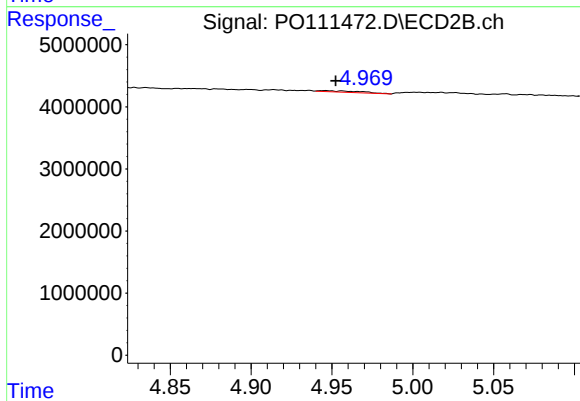
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 285969
Conc: 1.22 ng/ml



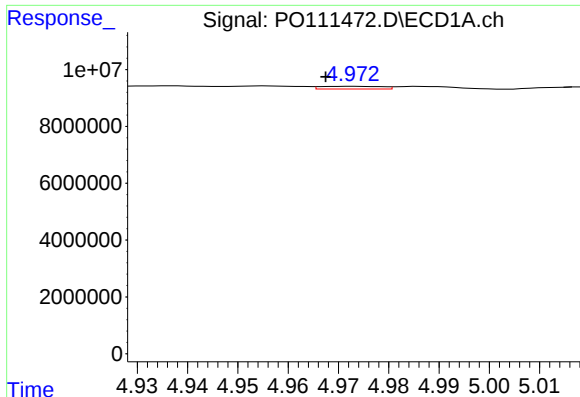
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 854789
Conc: 4.60 ng/ml



#18 AR-1242-3

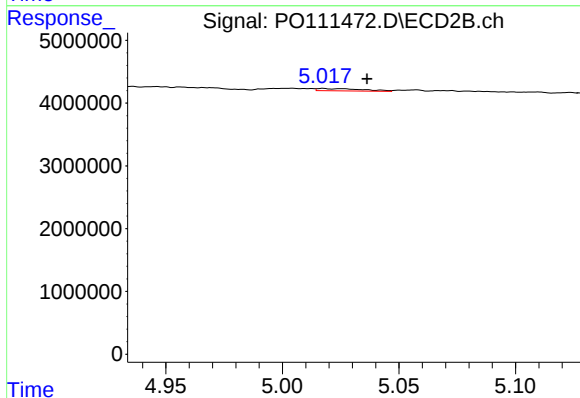
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 368546
Conc: 2.98 ng/ml



#19 AR-1242-4

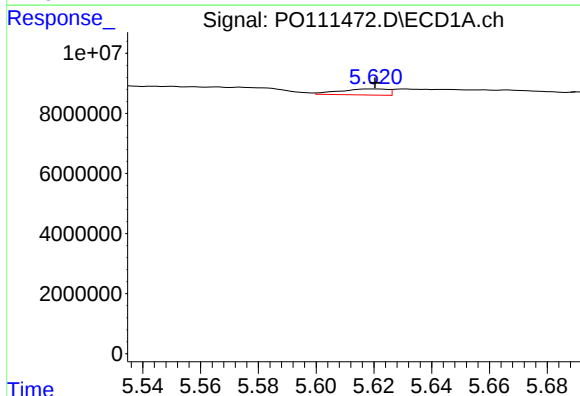
R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 806532
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



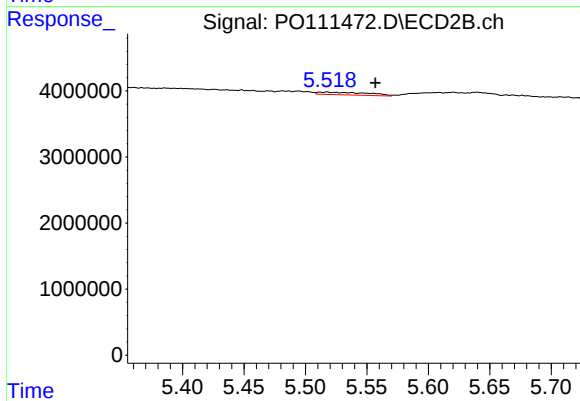
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.019 min
Response: 518156
Conc: 4.19 ng/ml



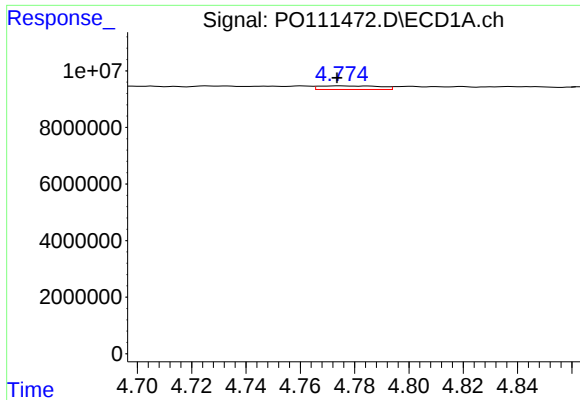
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2361200
Conc: 15.18 ng/ml



#20 AR-1242-5

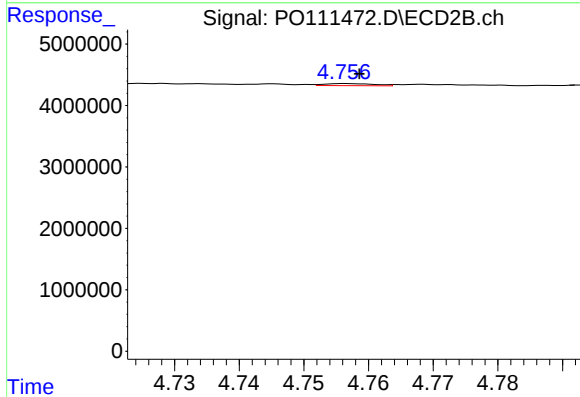
R.T.: 5.518 min
Delta R.T.: -0.039 min
Response: 1131716
Conc: 7.45 ng/ml



#21 AR-1248-1

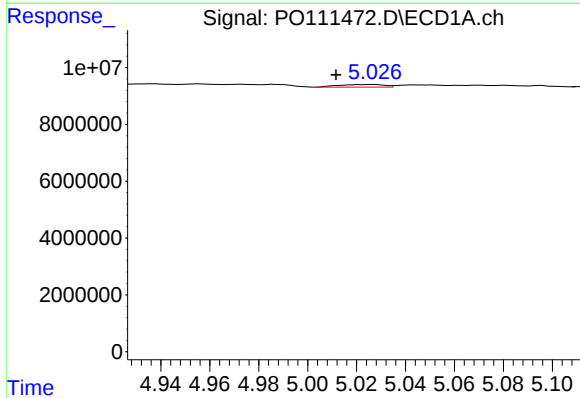
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 1984240
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



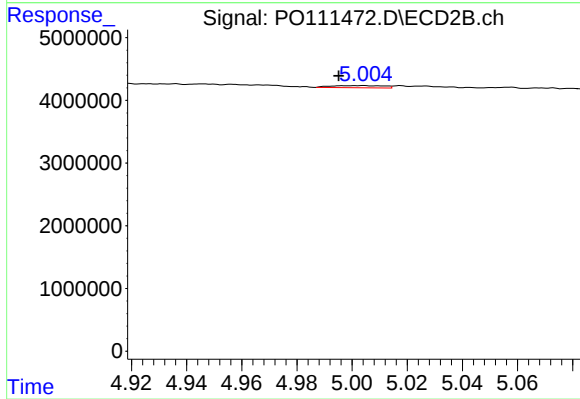
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 181705
Conc: 1.40 ng/ml



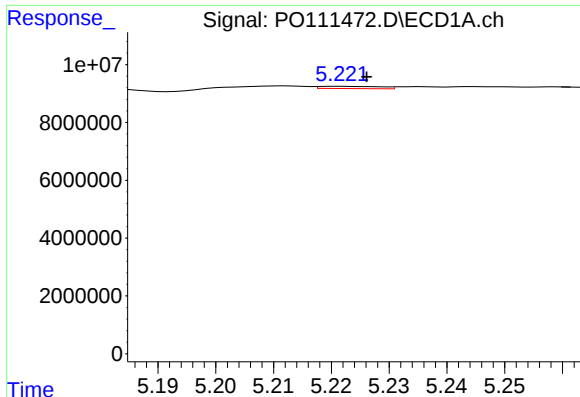
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 1146528
Conc: 5.72 ng/ml



#22 AR-1248-2

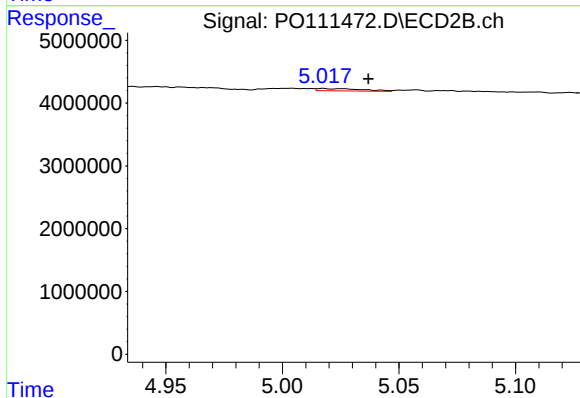
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 438433
Conc: 2.49 ng/ml



#23 AR-1248-3

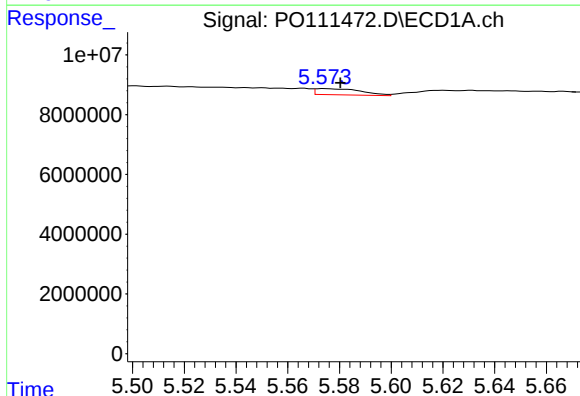
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 587335
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



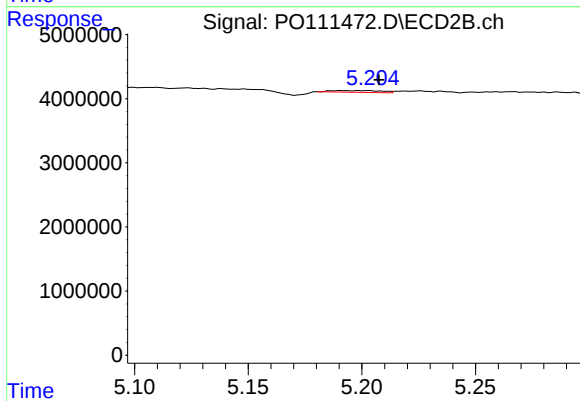
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.019 min
Response: 518156
Conc: 2.76 ng/ml



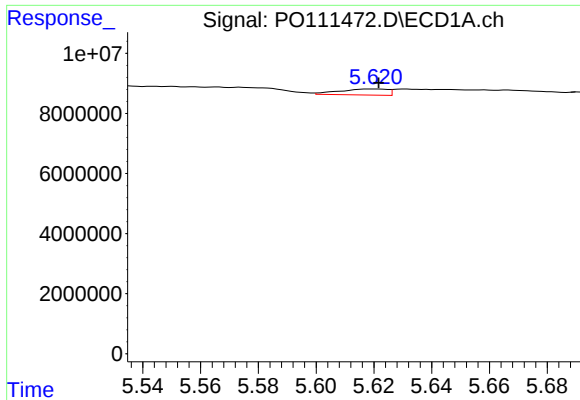
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 2531040
Conc: 6.99 ng/ml



#24 AR-1248-4

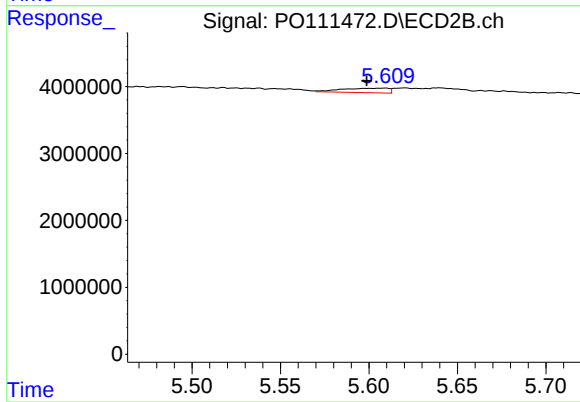
R.T.: 5.191 min
Delta R.T.: -0.016 min
Response: 419890
Conc: 1.91 ng/ml



#25 AR-1248-5

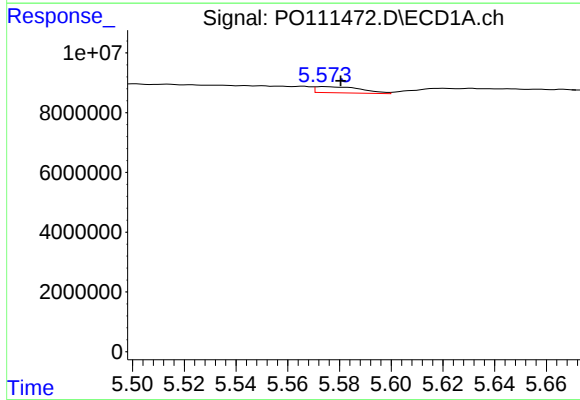
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 2361200
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



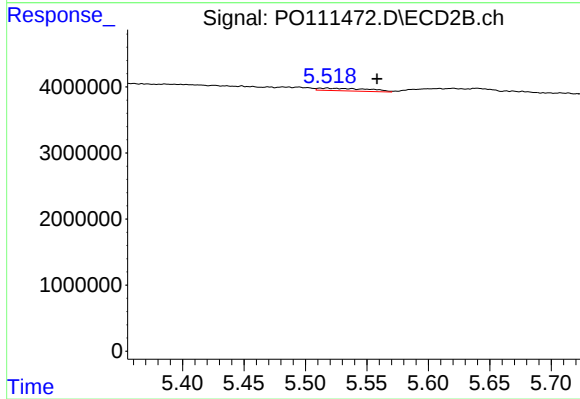
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 1243685
Conc: 5.70 ng/ml



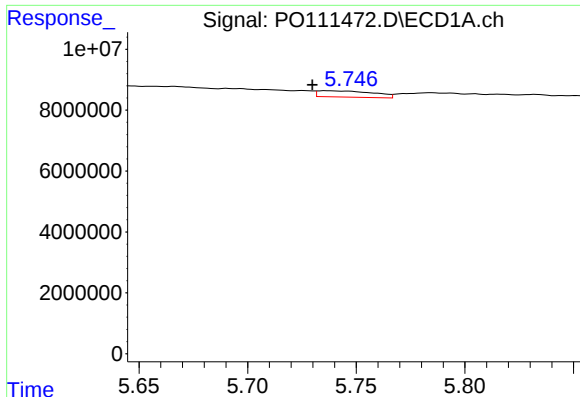
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 2531040
Conc: 6.67 ng/ml



#26 AR-1254-1

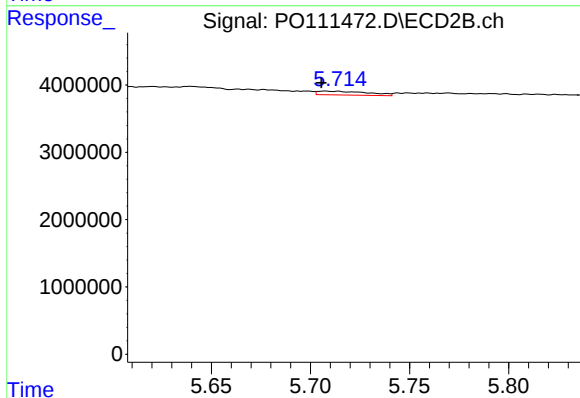
R.T.: 5.518 min
Delta R.T.: -0.040 min
Response: 1131716
Conc: 3.49 ng/ml



#27 AR-1254-2

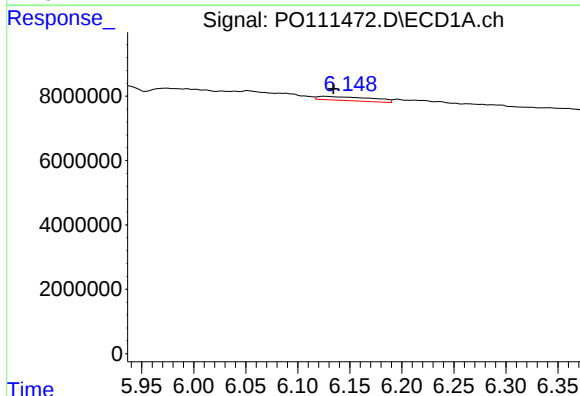
R.T.: 5.737 min
Delta R.T.: 0.007 min
Response: 3627577
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



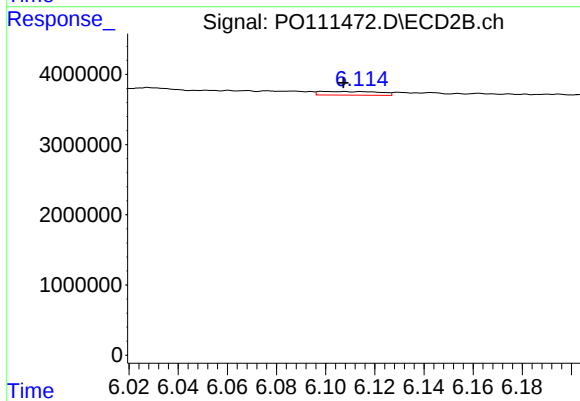
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 993349
Conc: 3.51 ng/ml



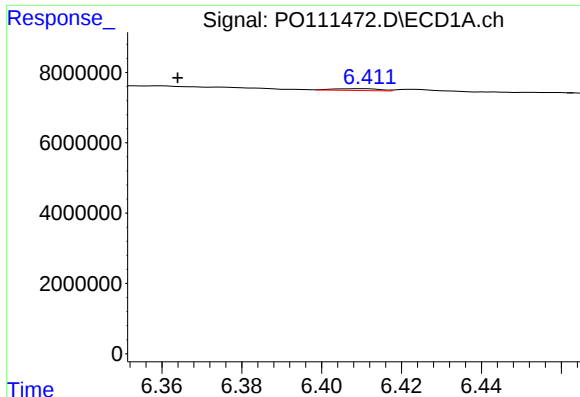
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 4480874
Conc: 8.52 ng/ml



#28 AR-1254-3

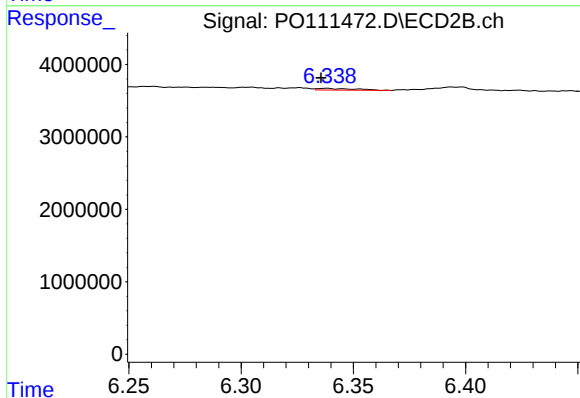
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 871413
Conc: 2.02 ng/ml



#29 AR-1254-4

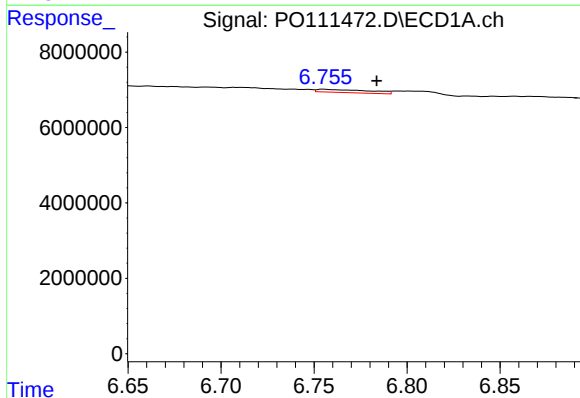
R.T.: 6.410 min
Delta R.T.: 0.046 min
Response: 412202
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



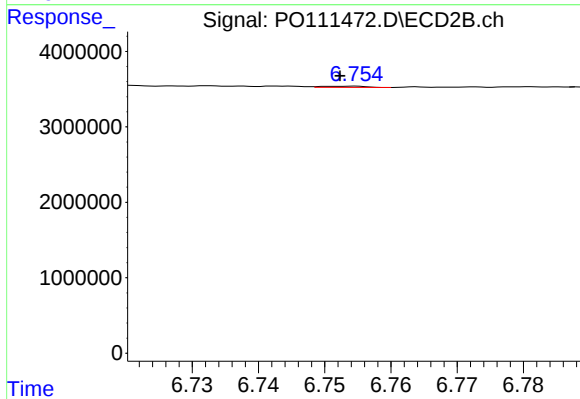
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 264321
Conc: 1.07 ng/ml



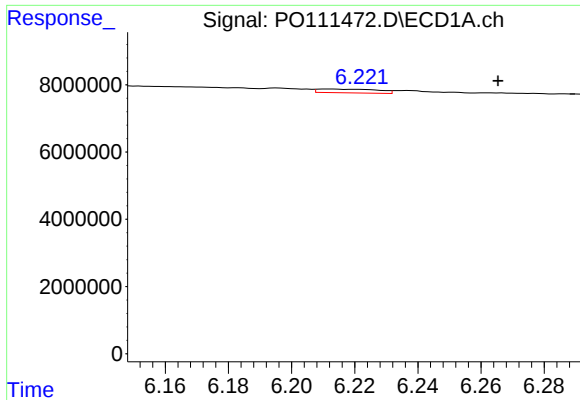
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.028 min
Response: 1632053
Conc: 3.44 ng/ml



#30 AR-1254-5

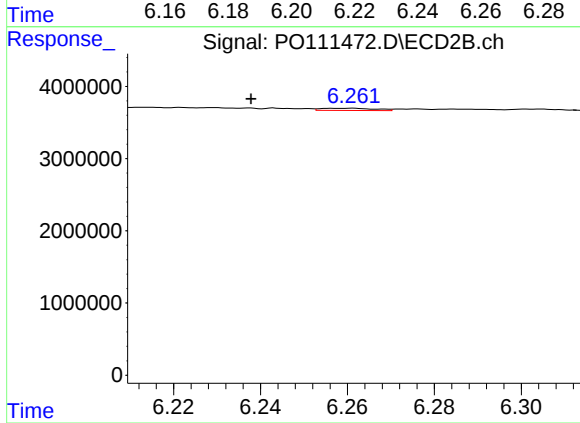
R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 69998
Conc: 0.20 ng/ml



#31 AR-1260-1

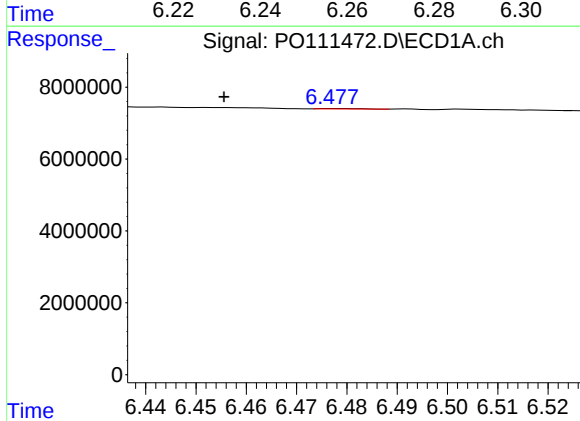
R.T.: 6.212 min
Delta R.T.: -0.053 min
Response: 1484317
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



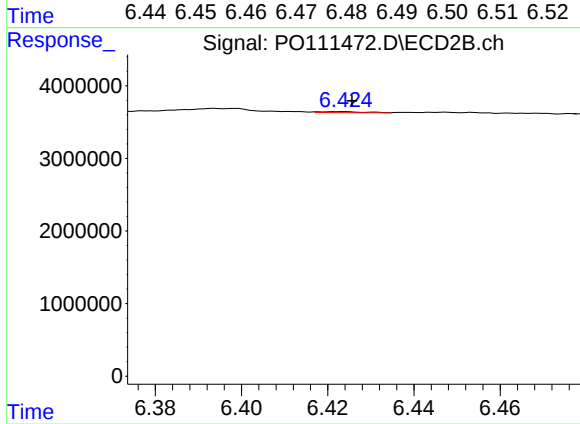
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.023 min
Response: 260333
Conc: 1.04 ng/ml



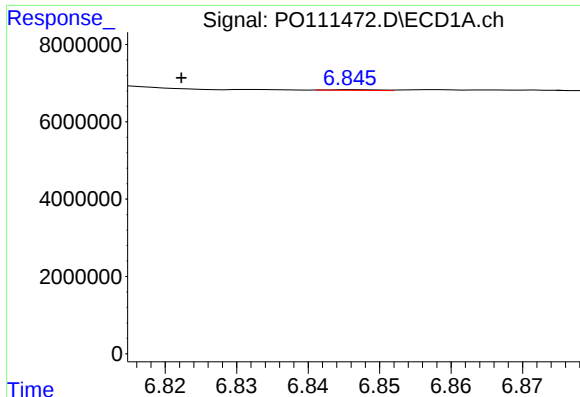
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.022 min
Response: 56138
Conc: 0.15 ng/ml



#32 AR-1260-2

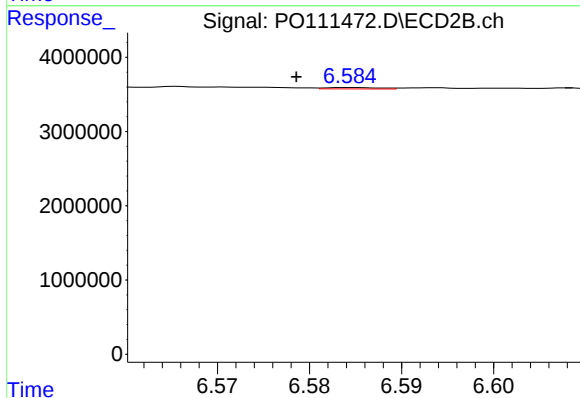
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 99187
Conc: 0.34 ng/ml



#33 AR-1260-3

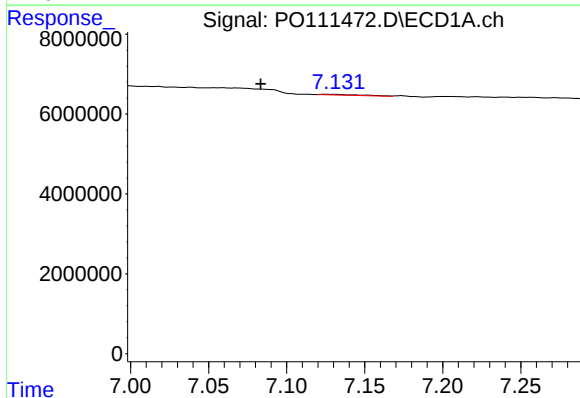
R.T.: 6.847 min
Delta R.T.: 0.024 min
Response: 77725
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



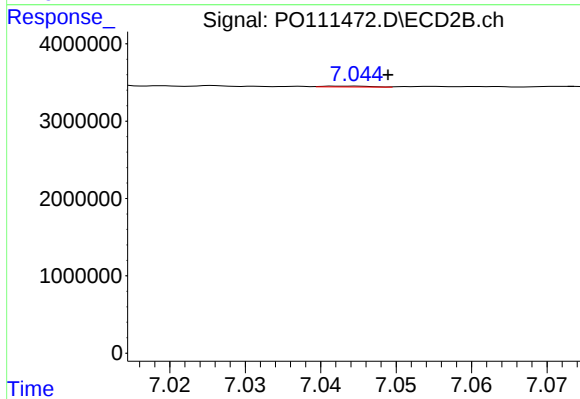
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 75297
Conc: 0.26 ng/ml



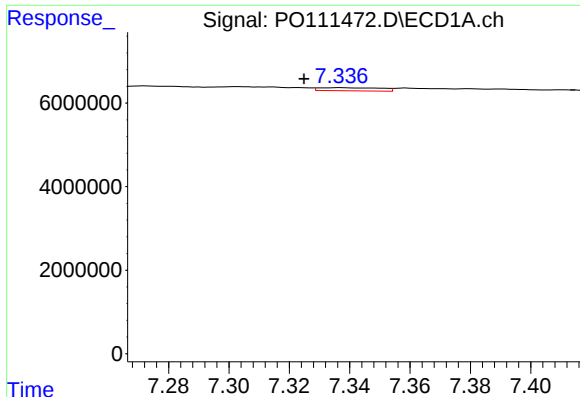
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.043 min
Response: 366343
Conc: 1.31 ng/ml



#34 AR-1260-4

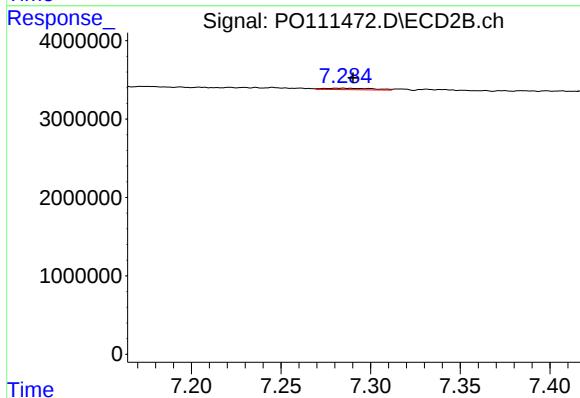
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 47951
Conc: 0.24 ng/ml



#35 AR-1260-5

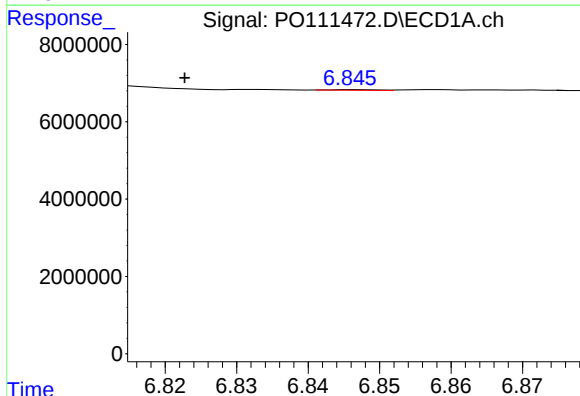
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 1058846
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



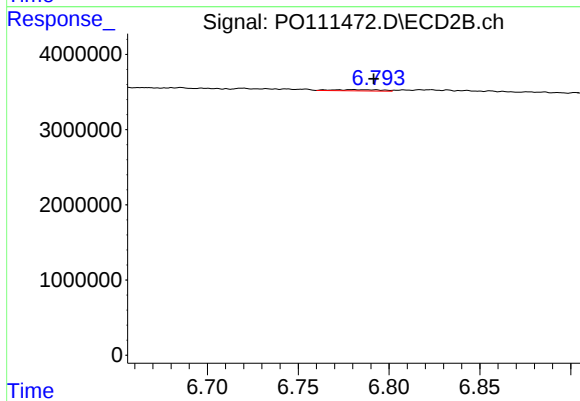
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 369835
Conc: 0.80 ng/ml



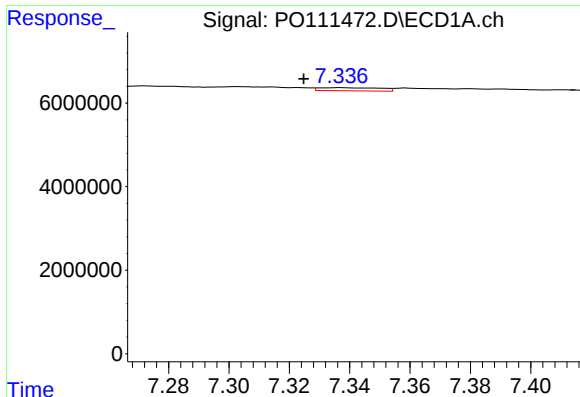
#36 AR-1262-1

R.T.: 6.847 min
Delta R.T.: 0.024 min
Response: 77725
Conc: 0.16 ng/ml



#36 AR-1262-1

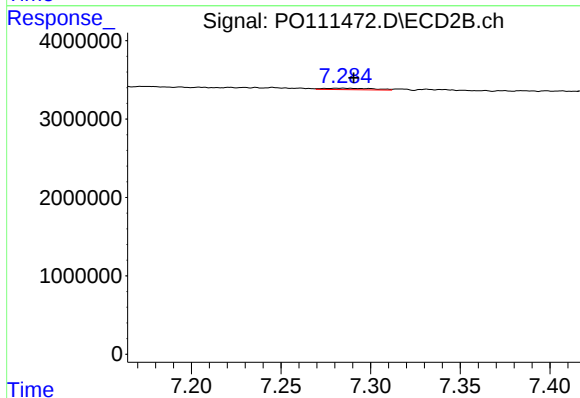
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 292538
Conc: 0.86 ng/ml



#37 AR-1262-2

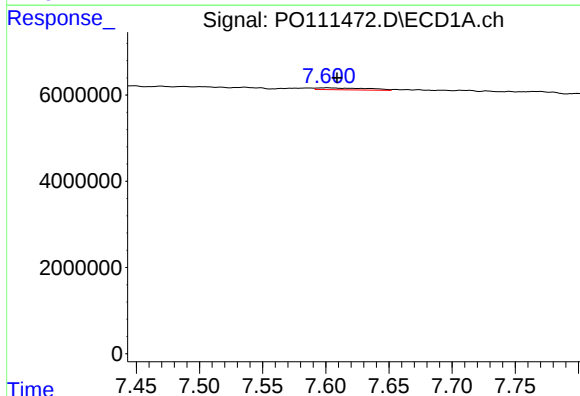
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 1058846
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



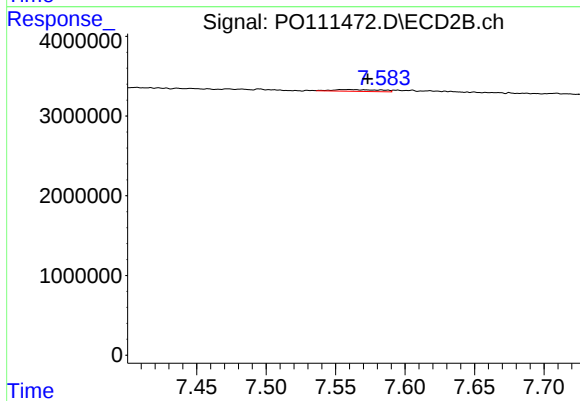
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 369835
Conc: 0.74 ng/ml



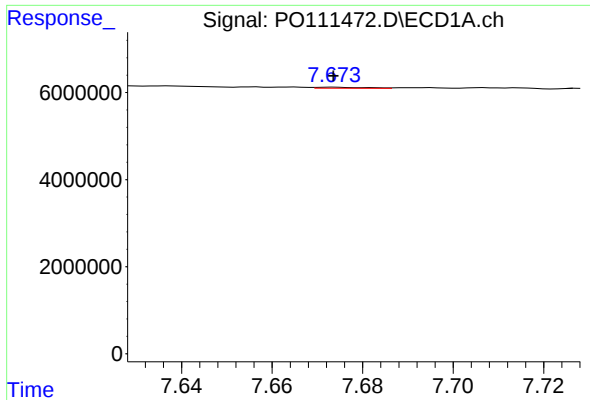
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 1244635
Conc: 3.68 ng/ml



#38 AR-1262-3

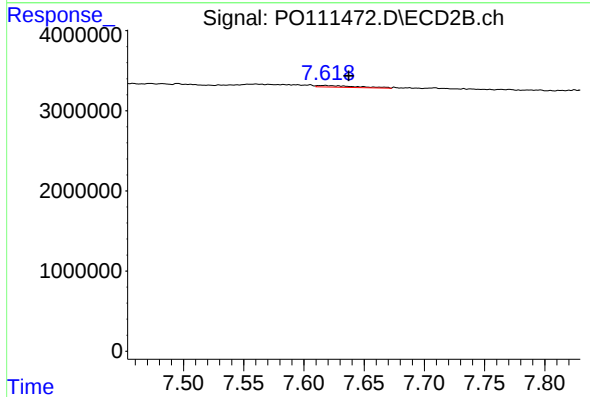
R.T.: 7.560 min
Delta R.T.: -0.013 min
Response: 518058
Conc: 2.76 ng/ml



#39 AR-1262-4

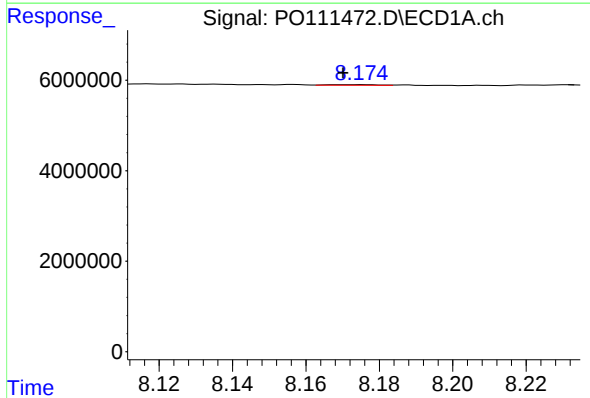
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 182109
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



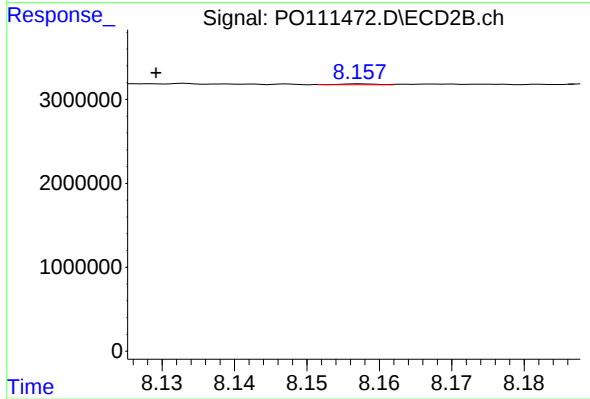
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.020 min
Response: 484005
Conc: 1.47 ng/ml



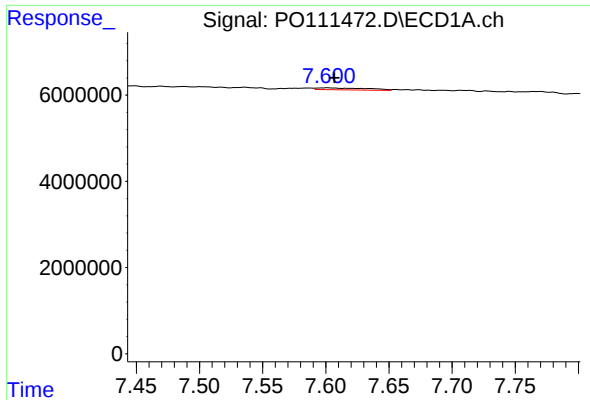
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 122125
Conc: 0.43 ng/ml



#40 AR-1262-5

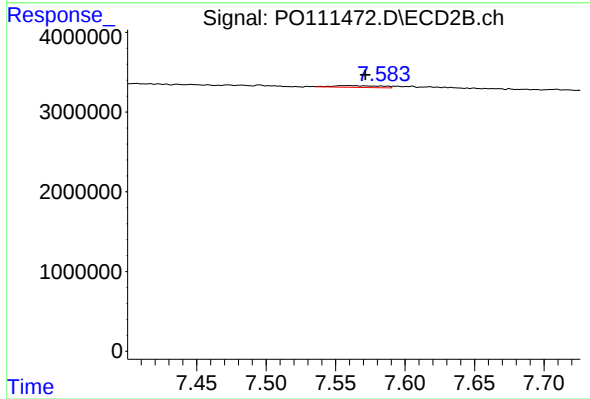
R.T.: 8.157 min
Delta R.T.: 0.028 min
Response: 37980
Conc: 0.34 ng/ml



#41 AR-1268-1

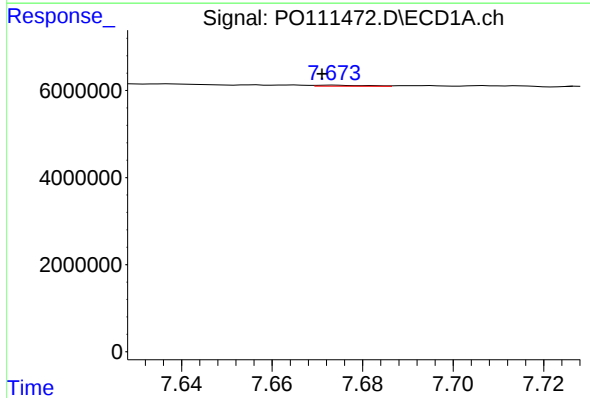
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 1244635
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



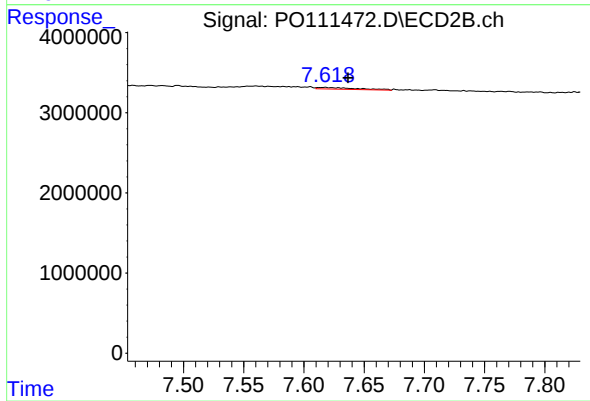
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.012 min
Response: 518058
Conc: 0.98 ng/ml



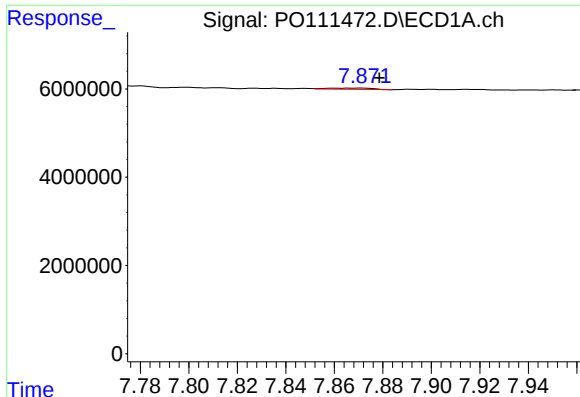
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 182109
Conc: 0.20 ng/ml



#42 AR-1268-2

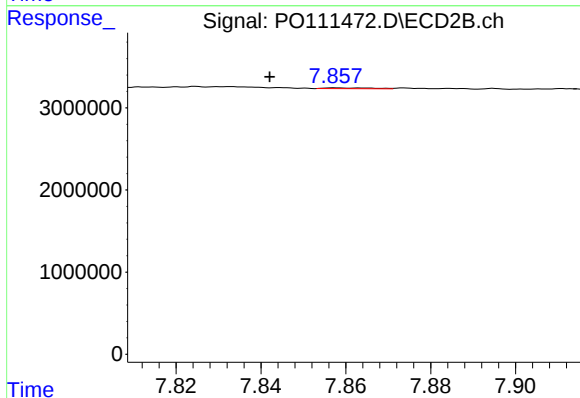
R.T.: 7.618 min
Delta R.T.: -0.019 min
Response: 484005
Conc: 1.00 ng/ml



#43 AR-1268-3

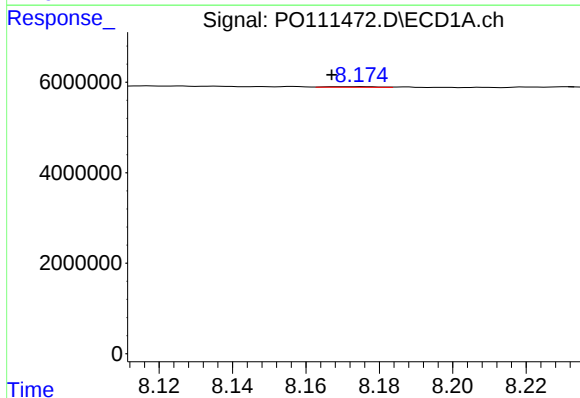
R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 357523
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



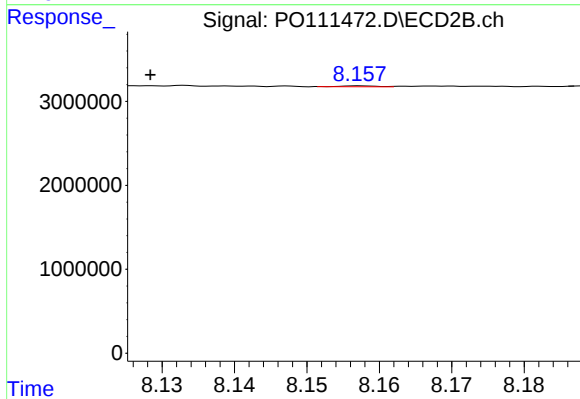
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.016 min
Response: 76621
Conc: 0.22 ng/ml



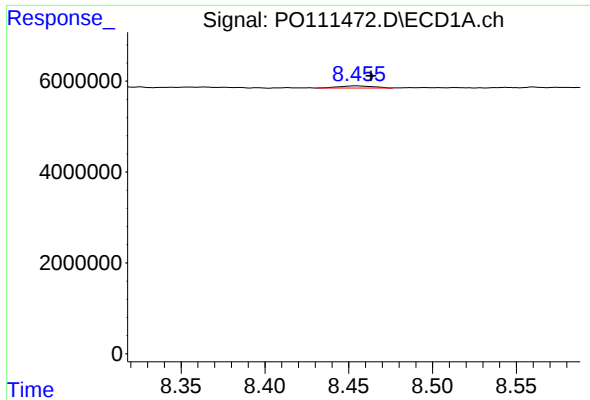
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 122125
Conc: 0.37 ng/ml



#44 AR-1268-4

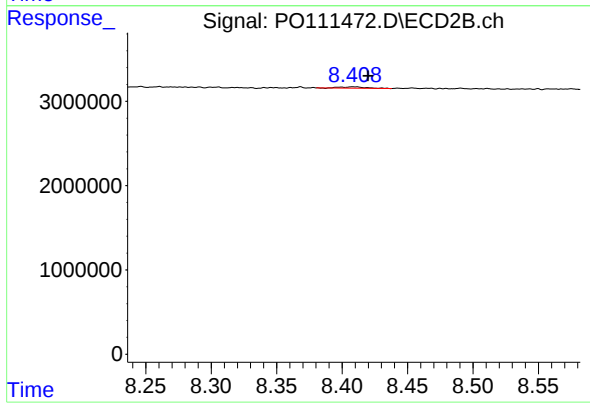
R.T.: 8.157 min
Delta R.T.: 0.029 min
Response: 37980
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 705490
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 220710
Conc: 0.29 ng/ml