

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103025\
 Data File : PO114766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 16:39
 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: Oct 30 23:20:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.653	113.2E6	73731644	20.847	18.423
2)	SA Decachlor...	9.941	8.651	74184443	67694487	20.374	20.309
Target Compounds							
3)	L1 AR-1016-1	5.476	4.746	1341225	107610	7.436	0.639 #
4)	L1 AR-1016-2	5.518	4.757	1625966	74624	5.343	0.308 #
5)	L1 AR-1016-3	5.576	4.923	624653	68667	3.532	0.553 #
6)	L1 AR-1016-4	5.662	4.976	112955	147063	0.821	1.524 #
7)	L1 AR-1016-5	5.961	5.189	348660	117897	2.761	0.922 #
8)	L2 AR-1221-1	4.546	3.874	3862095	112428	59.390	2.050 #
9)	L2 AR-1221-2	4.650	3.950	1993066	1629926	43.468	40.280
10)	L2 AR-1221-3	4.711	4.030	698426	164842	4.641	1.283 #
11)	L3 AR-1232-1	4.711	4.030	698426	164842	5.722	1.575 #
12)	L3 AR-1232-2	5.223	4.757	147240	74624	2.723	0.725 #
13)	L3 AR-1232-3	5.518	4.923	1625966	68667	13.398	1.340 #
14)	L3 AR-1232-4	5.662	5.019	112955	31819	2.091	0.729 #
15)	L3 AR-1232-5	5.767	5.189	825480	117897	22.102	2.454 #
16)	L4 AR-1242-1	5.476	4.746	1341225	107610	10.194	0.824 #
17)	L4 AR-1242-2	5.518	4.757	1625966	74624	7.406	0.400 #
18)	L4 AR-1242-3	5.576	4.923	624653	68667	5.065	0.717 #
19)	L4 AR-1242-4	5.662	5.019	112955	31819	1.101	0.345 #
20)	L4 AR-1242-5	6.399	5.545	568771	505715	4.910	4.126
21)	L5 AR-1248-1	5.476	4.738	1341225	50773	13.636	0.515 #
22)	L5 AR-1248-2	5.759	4.976	446288	147063	3.109	1.097 #
23)	L5 AR-1248-3	5.961	5.019	348660	31819	2.195	0.228 #
24)	L5 AR-1248-4	6.353	5.189	237261	117897	1.212	0.717 #
25)	L5 AR-1248-5	6.399	5.590	568771	972112	2.841	5.733 #
26)	L6 AR-1254-1	6.335	5.545	52769	505715	0.302	1.903 #
27)	L6 AR-1254-2	6.553	5.684	1223496	647557	4.804	2.718 #
28)	L6 AR-1254-3	6.901	6.073	3843039	731376	13.300	2.064 #
29)	L6 AR-1254-4	7.187	6.309	333278	1320336	1.408	5.114 #
30)	L6 AR-1254-5	7.605	6.734	402846	764219	1.835	2.387 #
31)	L7 AR-1260-1	7.064	6.226	1407277	2041827	6.457	8.671 #
32)	L7 AR-1260-2	7.347	6.410	2083305	-331679	6.753	N.D. #
33)	L7 AR-1260-3	7.686	6.562	110724	316692	0.432	1.074 #
34)	L7 AR-1260-4	7.904	7.040	147923	74254	0.635	0.333 #
35)	L7 AR-1260-5	8.220	7.280	765663	195271	1.320	0.319 #
36)	L8 AR-1262-1	7.686	6.798	110724	1377976	0.346	3.136 #
37)	L8 AR-1262-2	8.220	7.280	765663	195271	1.316	0.305 #
38)	L8 AR-1262-3	8.514	7.565	165888	801612	0.476	3.208 #
39)	L8 AR-1262-4	8.606	7.621	230691	587464	0.915	1.423 #
40)	L8 AR-1262-5	9.213	8.097	526535	756617	2.546	4.150 #
41)	L9 AR-1268-1	8.514	7.565	165888	801612	0.226	0.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103025\
Data File : PO114766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2025 16:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

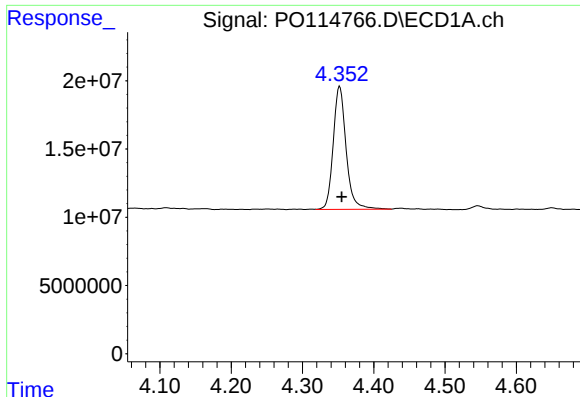
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:20:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.606	7.621	230691	587464	0.371	0.855 #
43)	L9 AR-1268-3	8.833	7.848	930509	140669	1.626	0.238 #
44)	L9 AR-1268-4	9.213	8.097	526535	756617	2.131	3.163 #
45)	L9 AR-1268-5	9.608	8.423	682126	73238	0.398	0.045 #

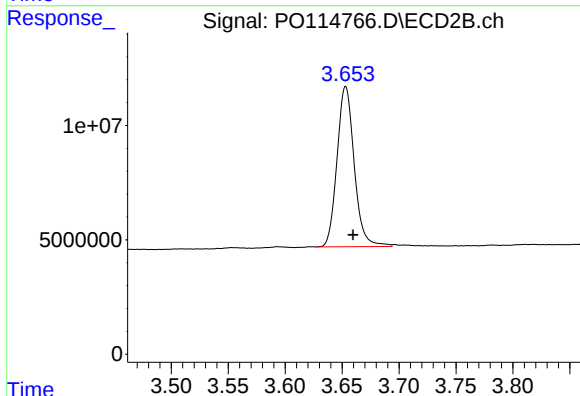
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

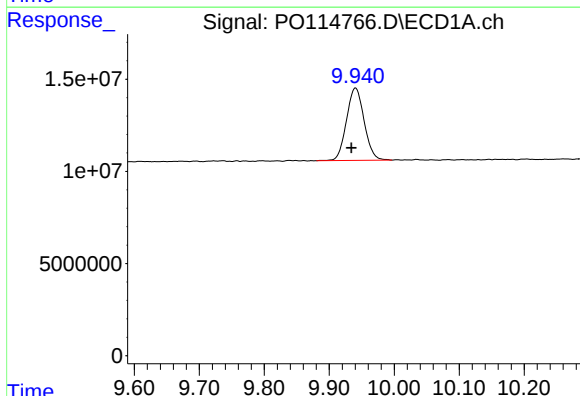
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 113180436
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



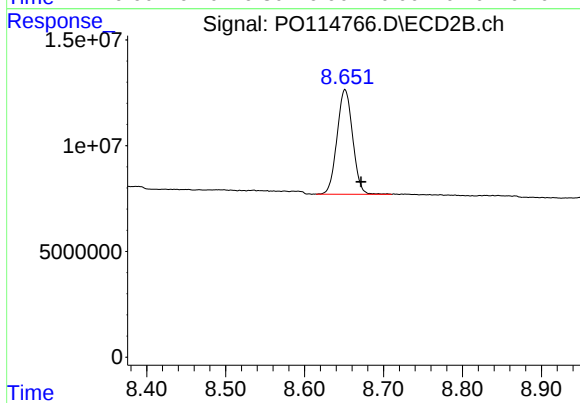
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.006 min
Response: 73731644
Conc: 18.42 ng/ml



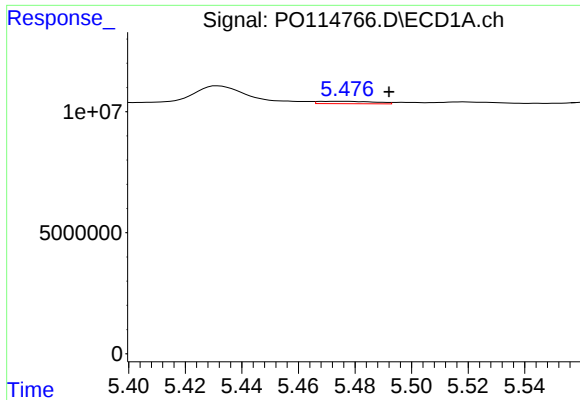
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 74184443
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

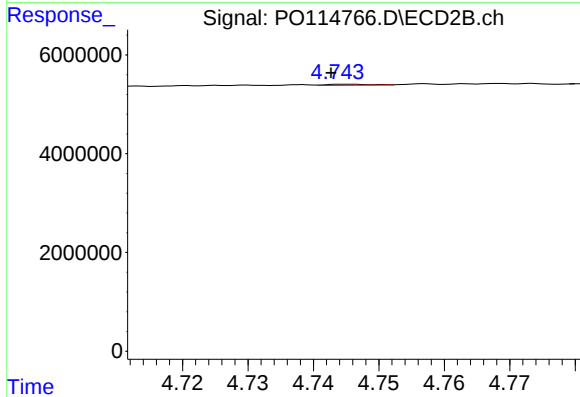
R.T.: 8.651 min
Delta R.T.: -0.020 min
Response: 67694487
Conc: 20.31 ng/ml



#3 AR-1016-1

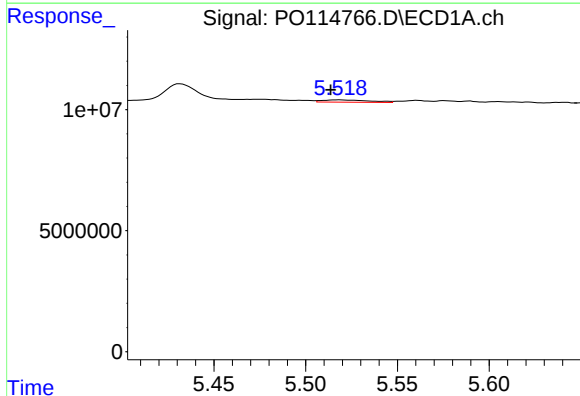
R.T.: 5.476 min
Delta R.T.: -0.016 min
Response: 1341225
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



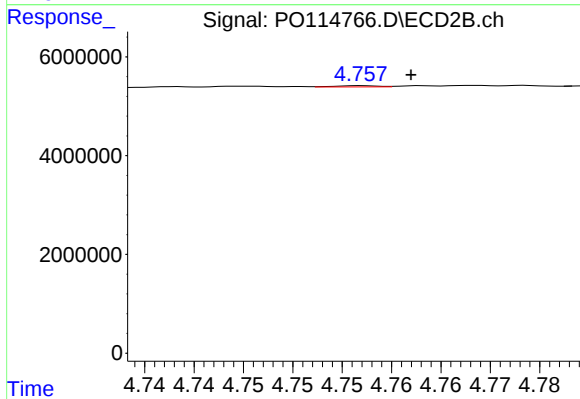
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 107610
Conc: 0.64 ng/ml



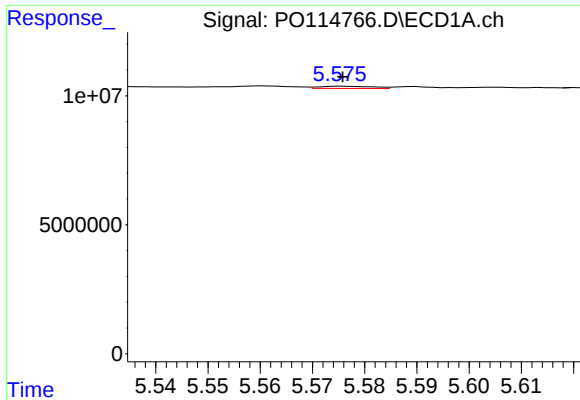
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 1625966
Conc: 5.34 ng/ml



#4 AR-1016-2

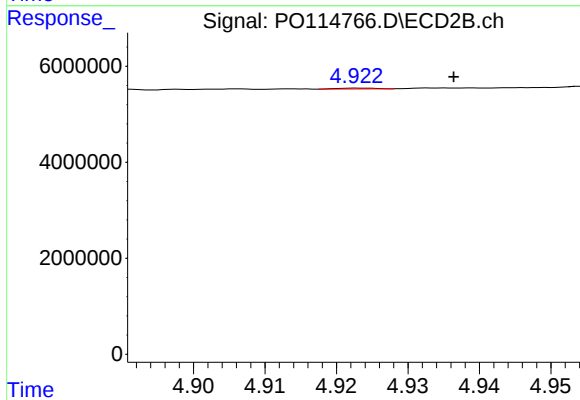
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 74624
Conc: 0.31 ng/ml



#5 AR-1016-3

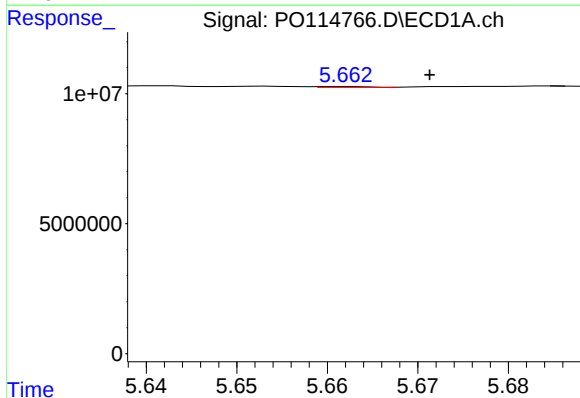
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 624653
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



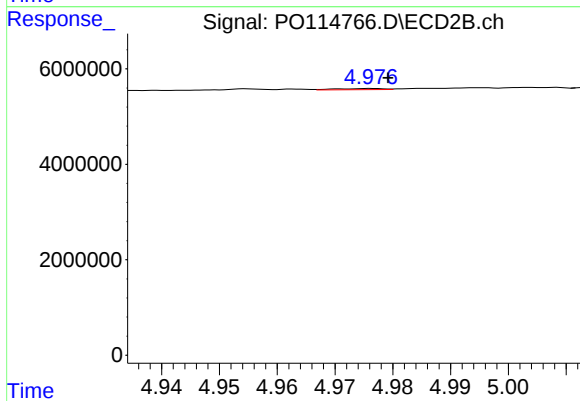
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 68667
Conc: 0.55 ng/ml



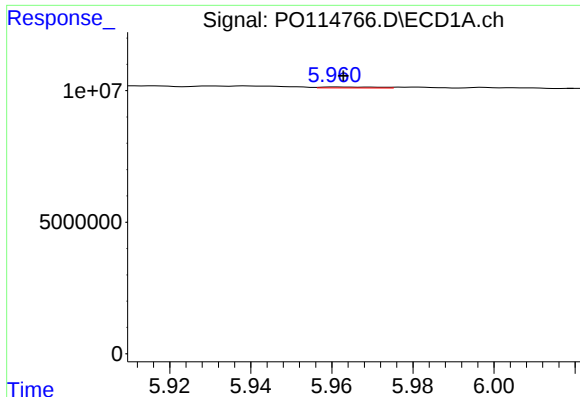
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 112955
Conc: 0.82 ng/ml



#6 AR-1016-4

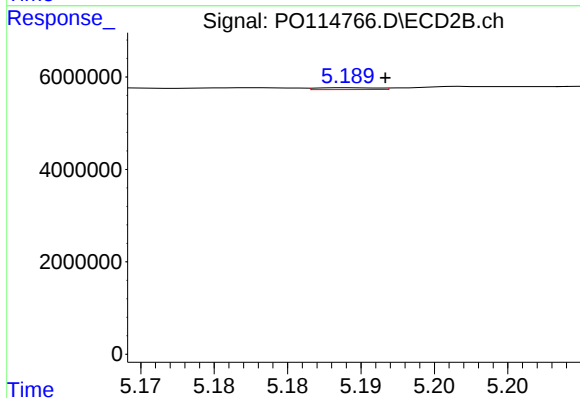
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 147063
Conc: 1.52 ng/ml



#7 AR-1016-5

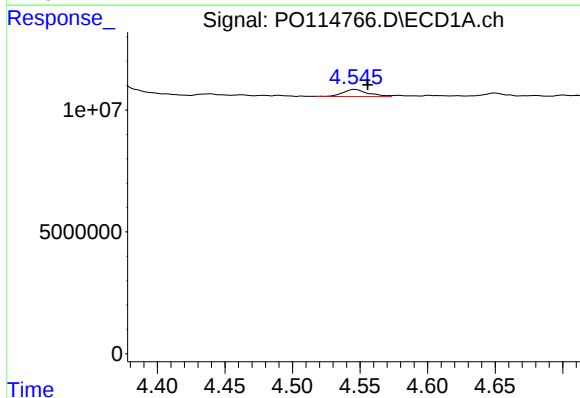
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 348660
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



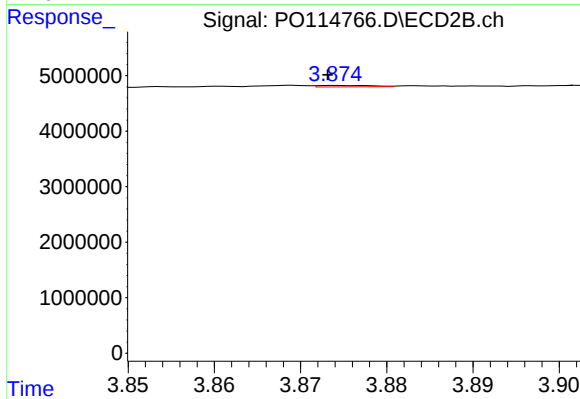
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 117897
Conc: 0.92 ng/ml



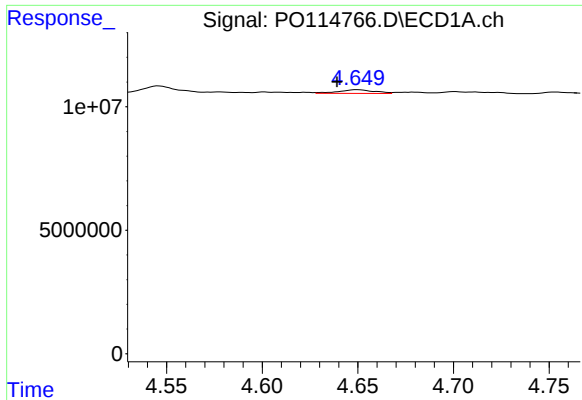
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.010 min
Response: 3862095
Conc: 59.39 ng/ml



#8 AR-1221-1

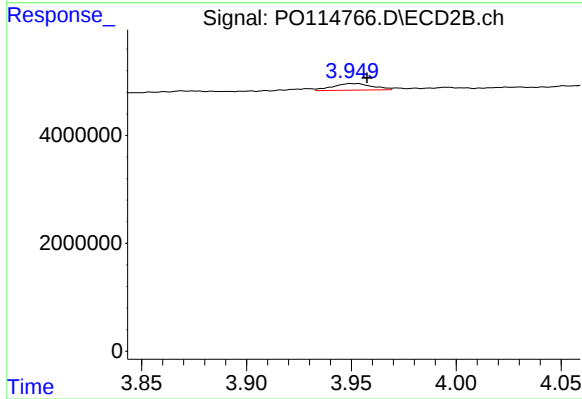
R.T.: 3.874 min
Delta R.T.: 0.001 min
Response: 112428
Conc: 2.05 ng/ml



#9 AR-1221-2

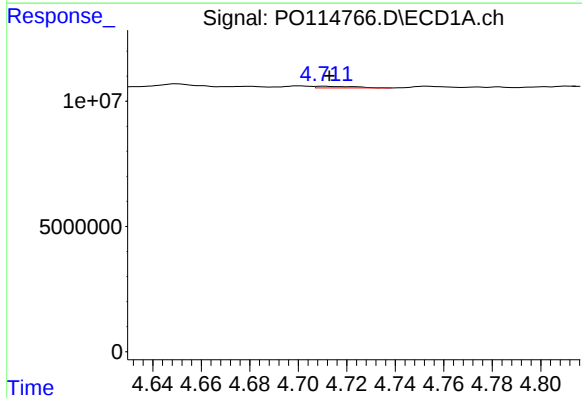
R.T.: 4.650 min
Delta R.T.: 0.011 min
Response: 1993066
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



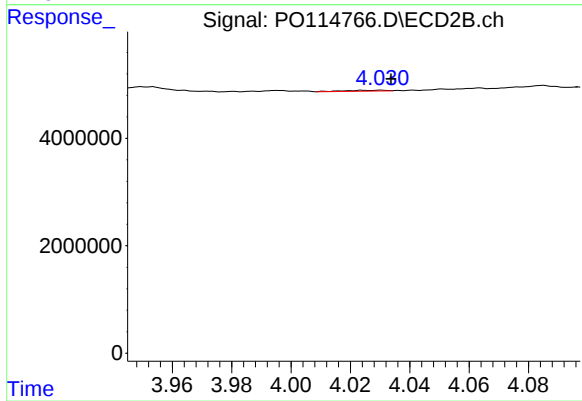
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1629926
Conc: 40.28 ng/ml



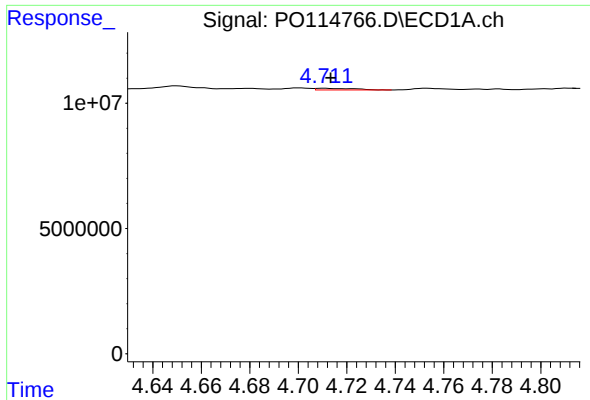
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 698426
Conc: 4.64 ng/ml



#10 AR-1221-3

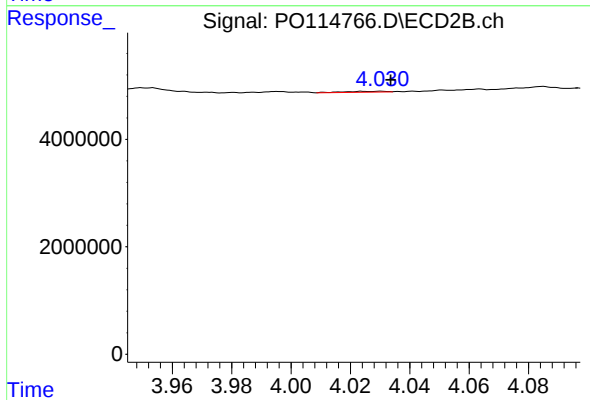
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 164842
Conc: 1.28 ng/ml



#11 AR-1232-1

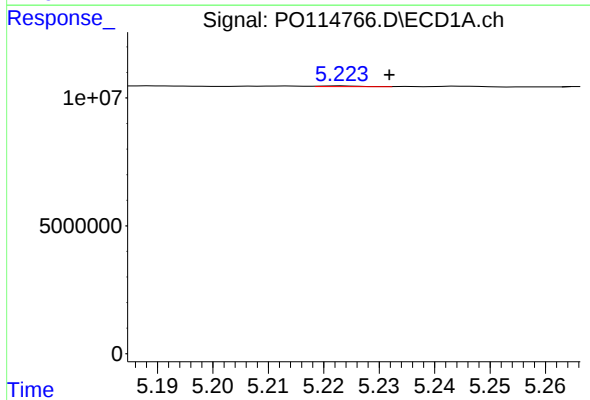
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 698426
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



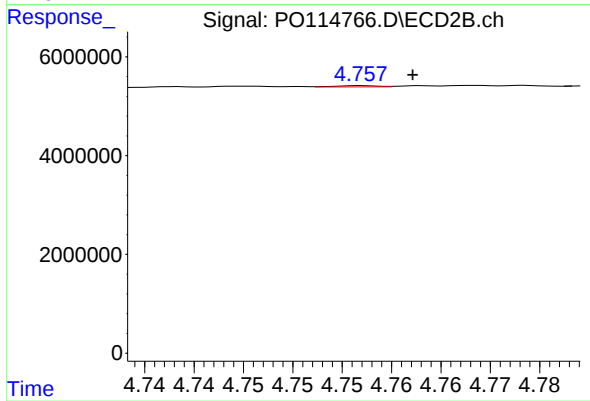
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 164842
Conc: 1.58 ng/ml



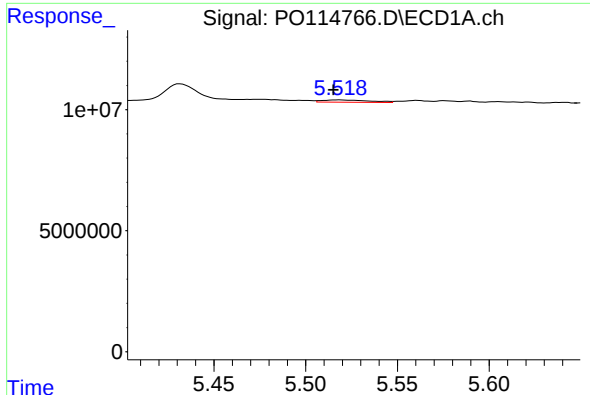
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 147240
Conc: 2.72 ng/ml



#12 AR-1232-2

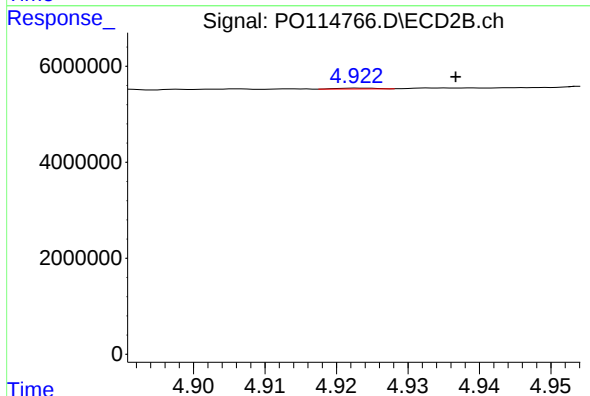
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 74624
Conc: 0.73 ng/ml



#13 AR-1232-3

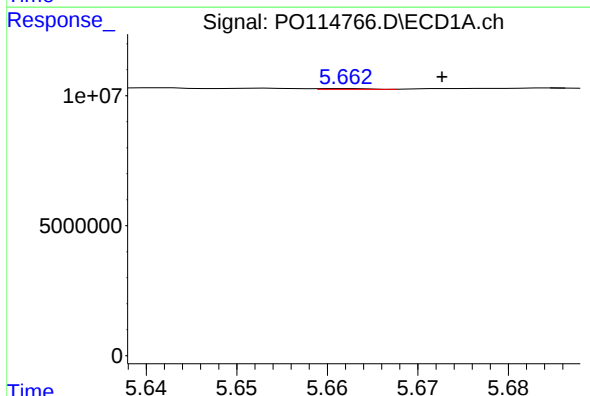
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1625966
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



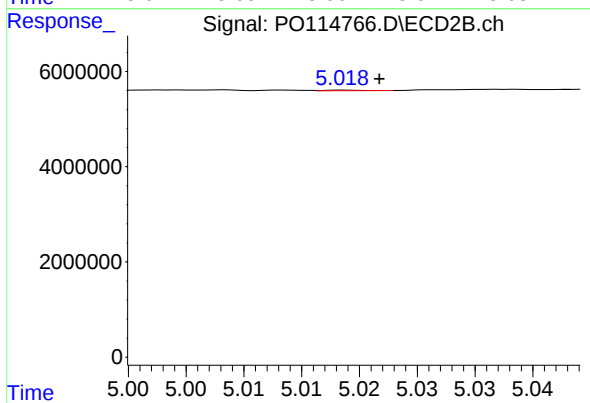
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 68667
Conc: 1.34 ng/ml



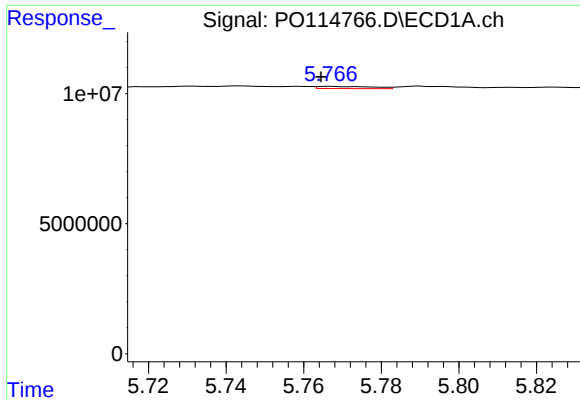
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 112955
Conc: 2.09 ng/ml



#14 AR-1232-4

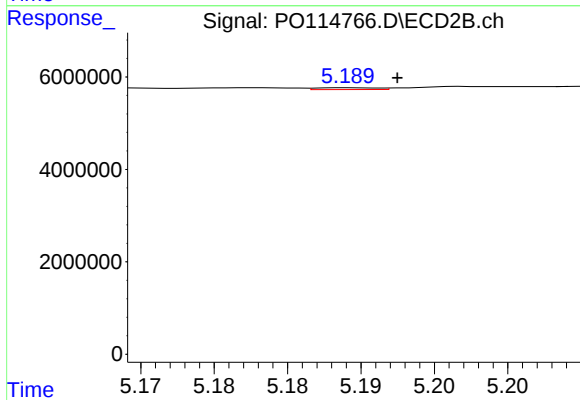
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 31819
Conc: 0.73 ng/ml



#15 AR-1232-5

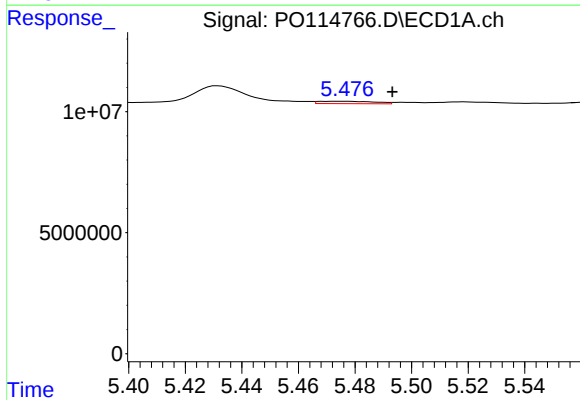
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 825480
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



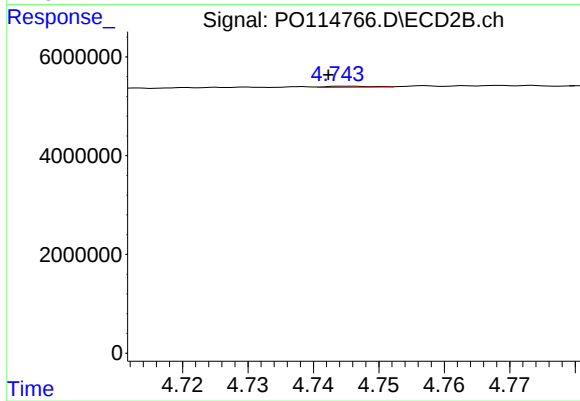
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 117897
Conc: 2.45 ng/ml



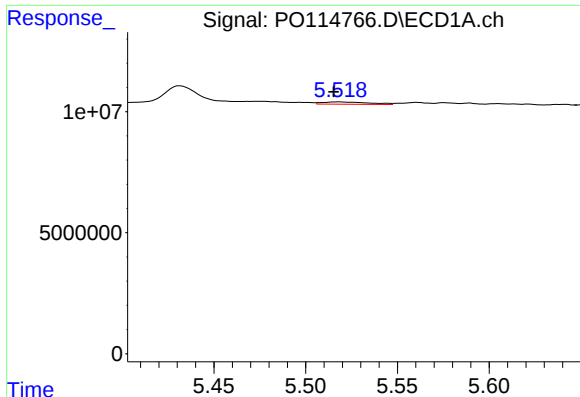
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.017 min
Response: 1341225
Conc: 10.19 ng/ml



#16 AR-1242-1

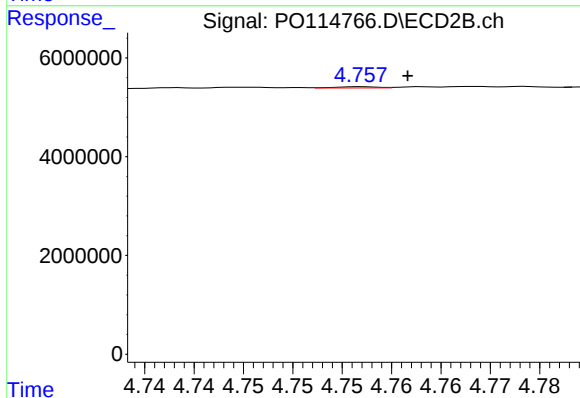
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 107610
Conc: 0.82 ng/ml



#17 AR-1242-2

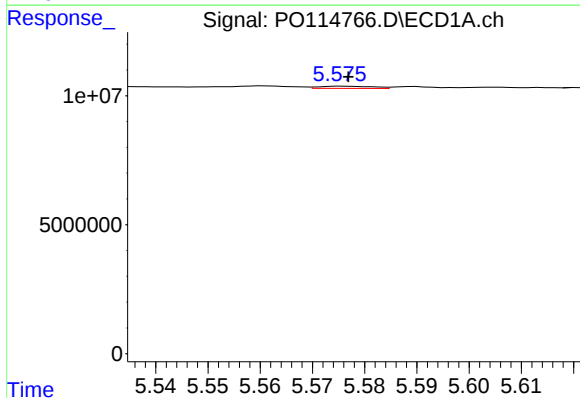
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1625966
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



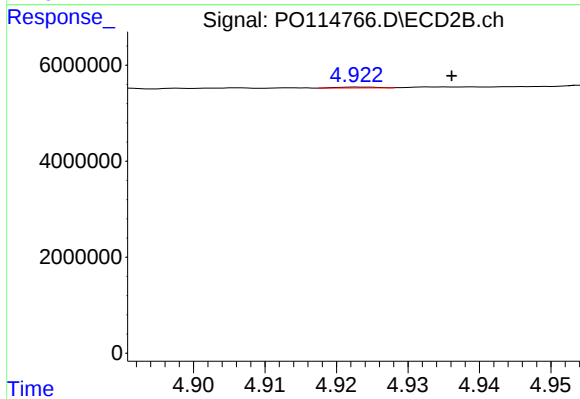
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 74624
Conc: 0.40 ng/ml



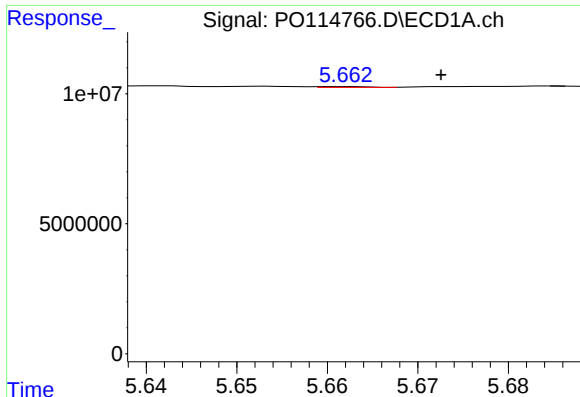
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 624653
Conc: 5.06 ng/ml



#18 AR-1242-3

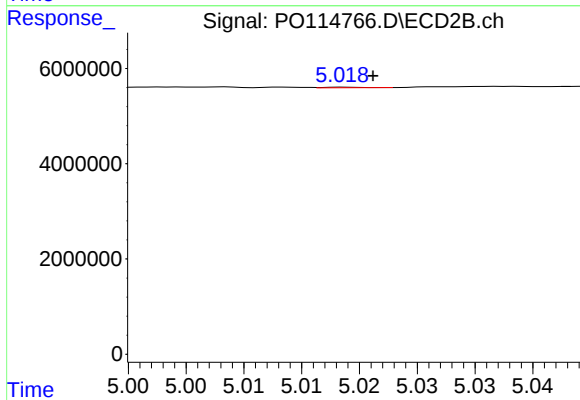
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 68667
Conc: 0.72 ng/ml



#19 AR-1242-4

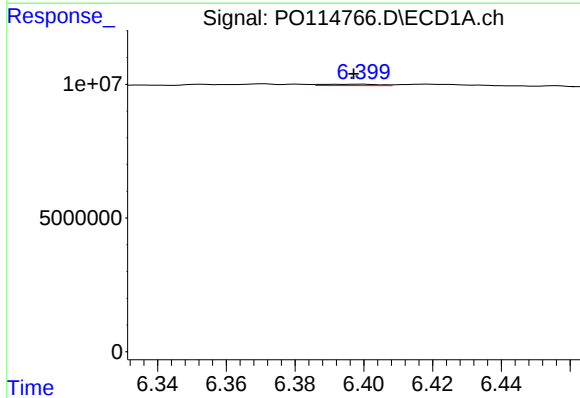
R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 112955
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



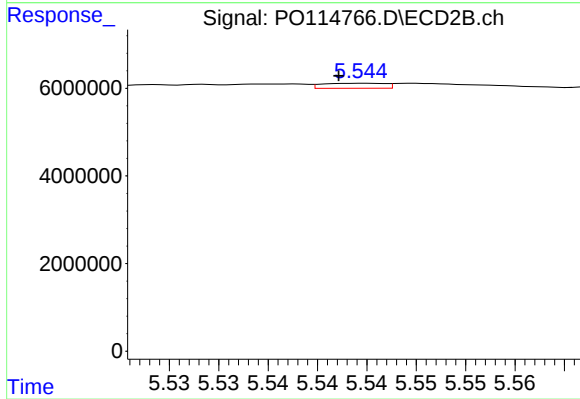
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 31819
Conc: 0.34 ng/ml



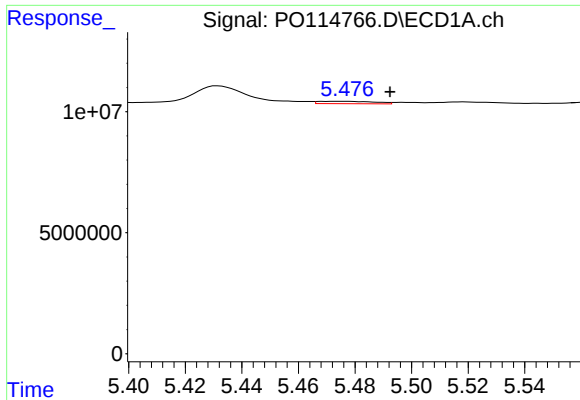
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 568771
Conc: 4.91 ng/ml



#20 AR-1242-5

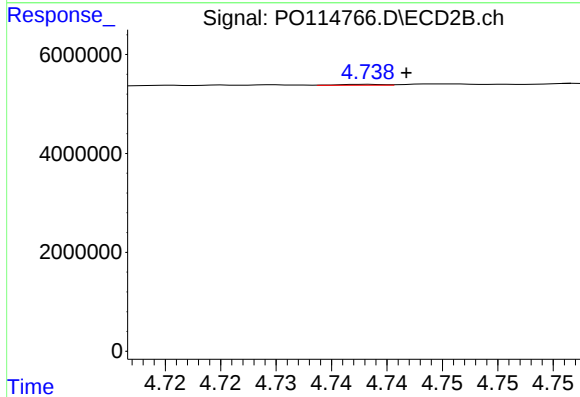
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 505715
Conc: 4.13 ng/ml



#21 AR-1248-1

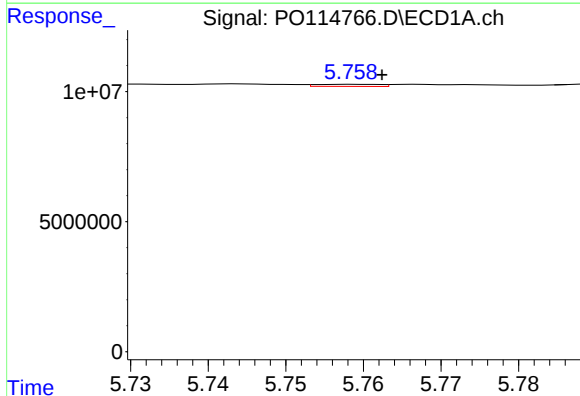
R.T.: 5.476 min
Delta R.T.: -0.017 min
Response: 1341225
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



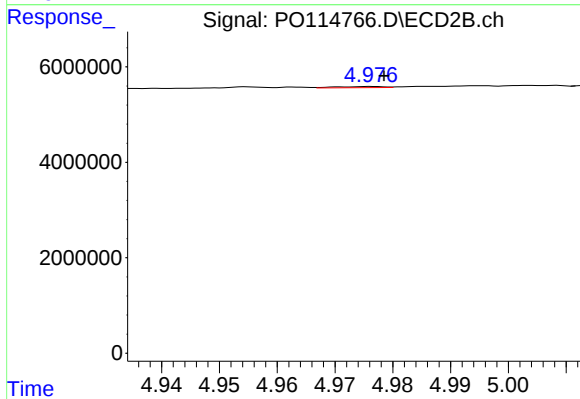
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 50773
Conc: 0.52 ng/ml



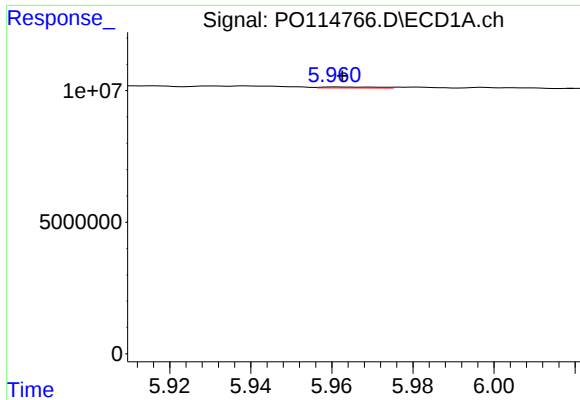
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 446288
Conc: 3.11 ng/ml



#22 AR-1248-2

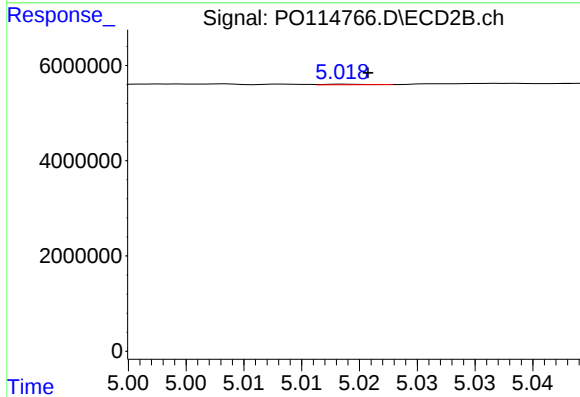
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 147063
Conc: 1.10 ng/ml



#23 AR-1248-3

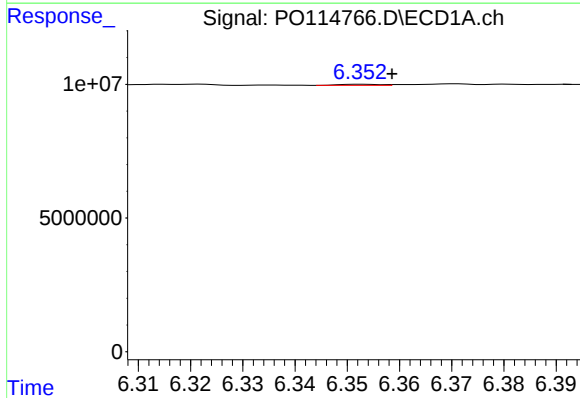
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 348660
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



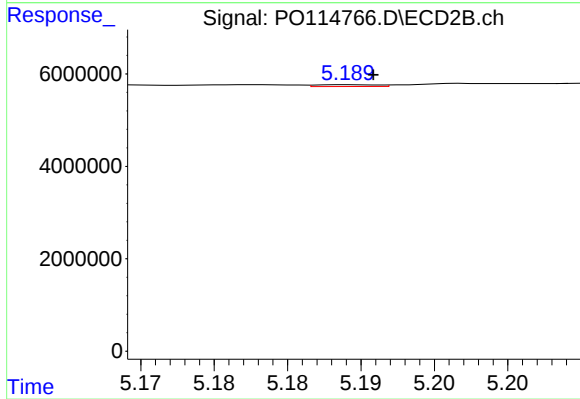
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 31819
Conc: 0.23 ng/ml



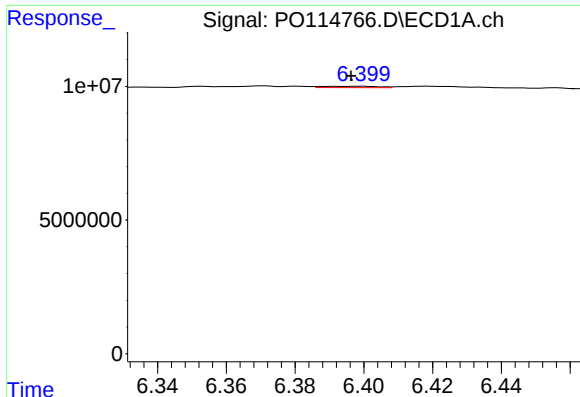
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 237261
Conc: 1.21 ng/ml



#24 AR-1248-4

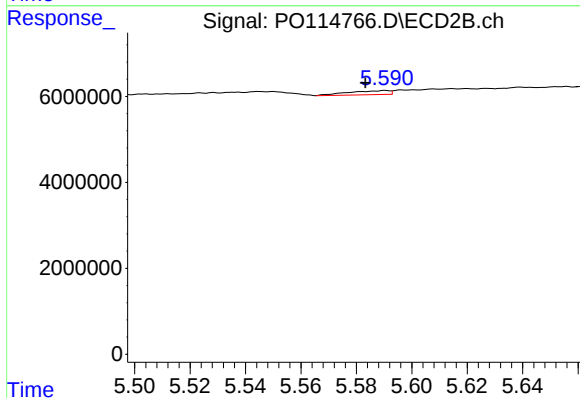
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 117897
Conc: 0.72 ng/ml



#25 AR-1248-5

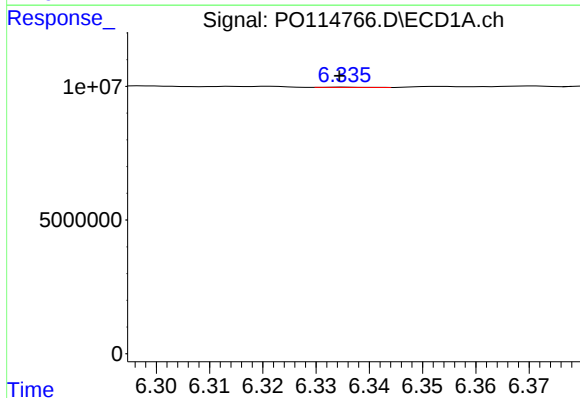
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 568771
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



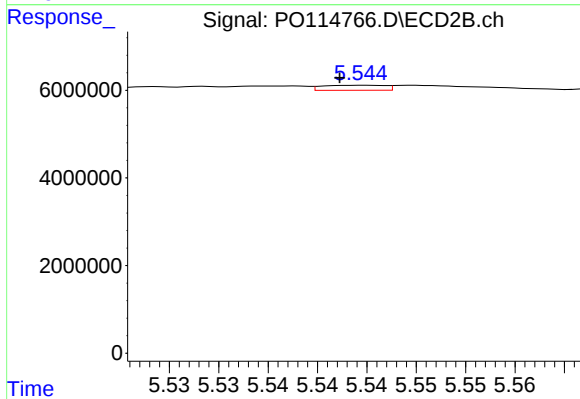
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 972112
Conc: 5.73 ng/ml



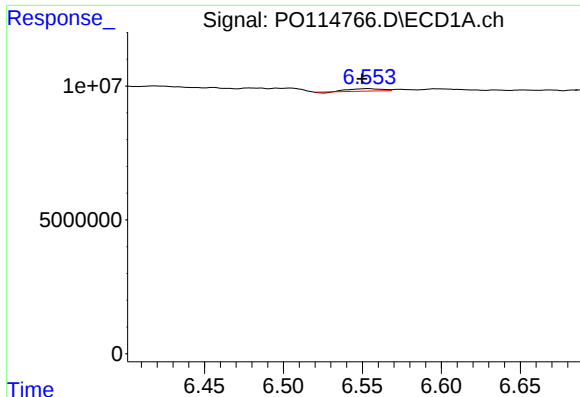
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 52769
Conc: 0.30 ng/ml



#26 AR-1254-1

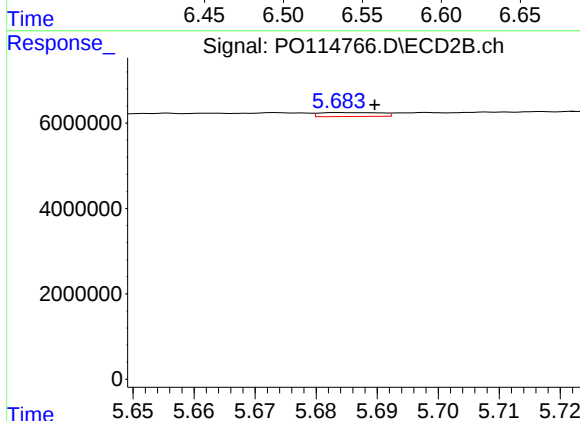
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 505715
Conc: 1.90 ng/ml



#27 AR-1254-2

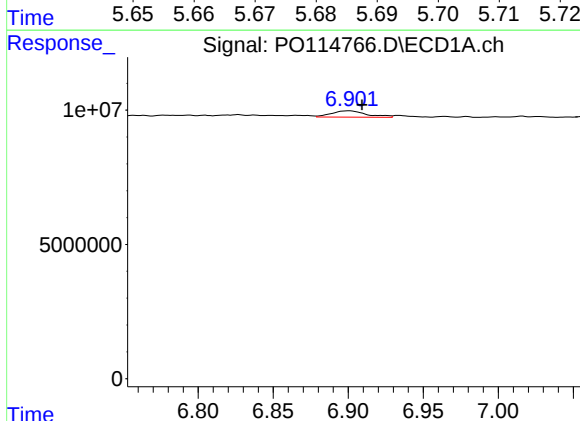
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 1223496
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



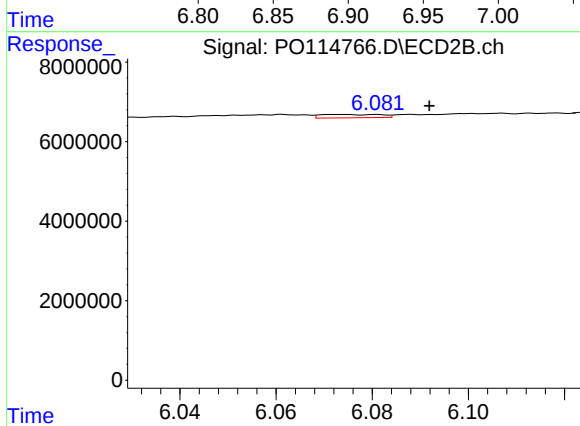
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 647557
Conc: 2.72 ng/ml



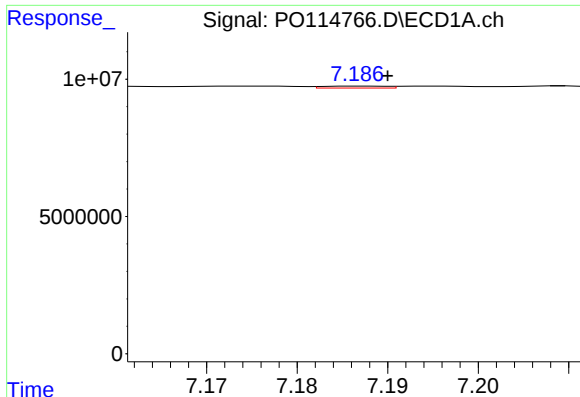
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 3843039
Conc: 13.30 ng/ml



#28 AR-1254-3

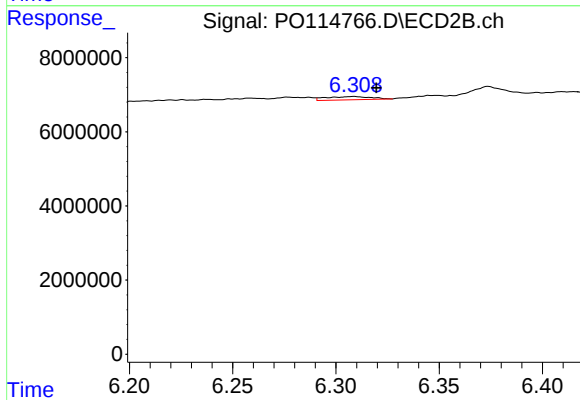
R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 731376
Conc: 2.06 ng/ml



#29 AR-1254-4

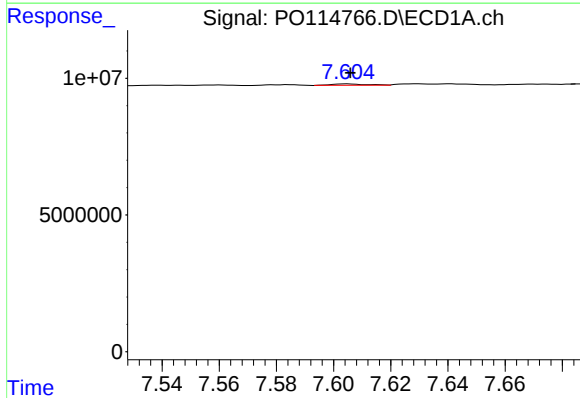
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 333278
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



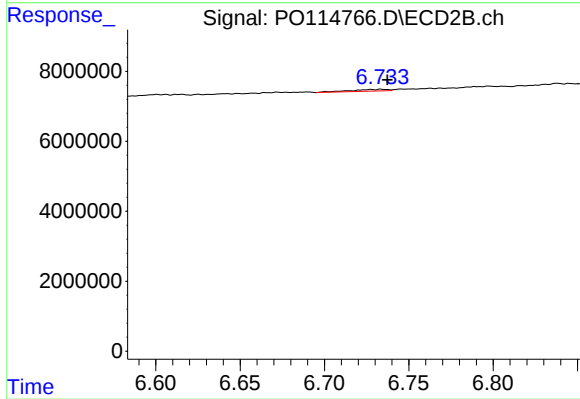
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 1320336
Conc: 5.11 ng/ml



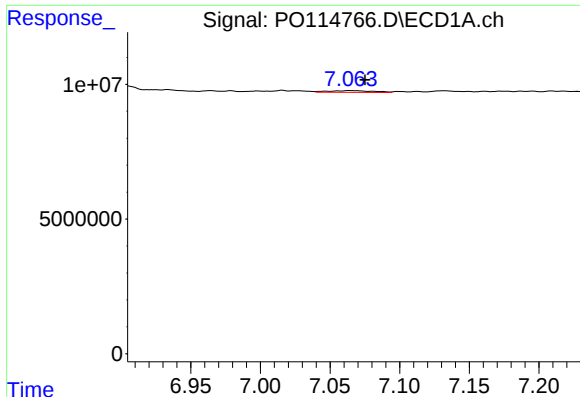
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 402846
Conc: 1.84 ng/ml



#30 AR-1254-5

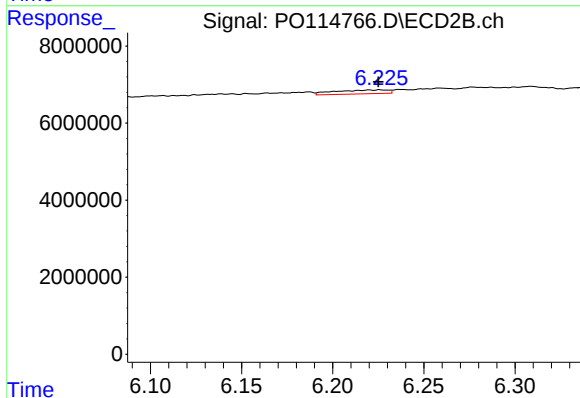
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 764219
Conc: 2.39 ng/ml



#31 AR-1260-1

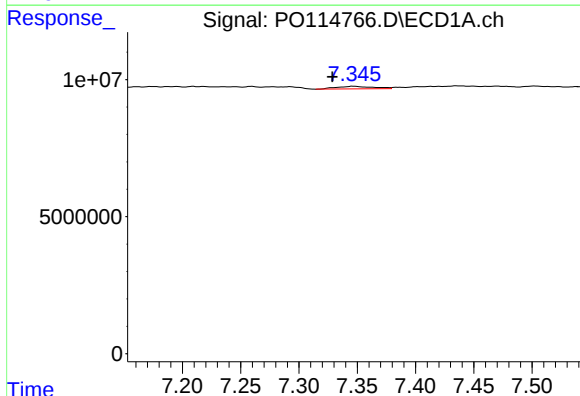
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 1407277
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



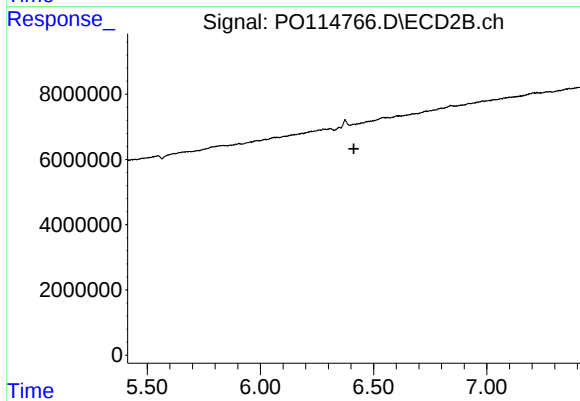
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2041827
Conc: 8.67 ng/ml



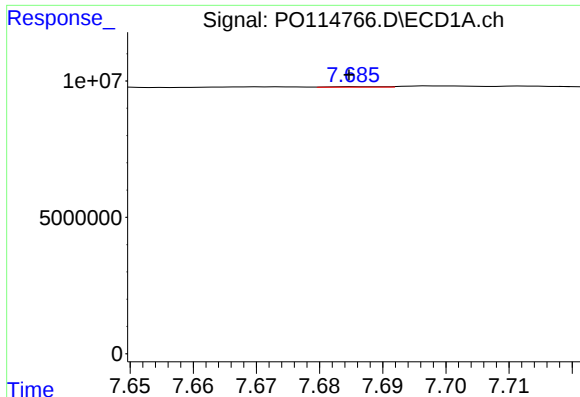
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: 0.018 min
Response: 2083305
Conc: 6.75 ng/ml



#32 AR-1260-2

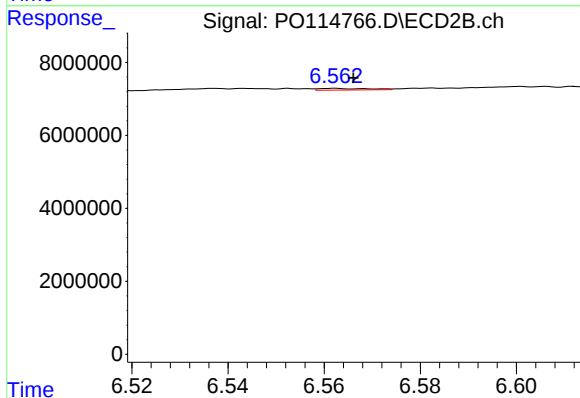
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: -331679
Conc: N.D.



#33 AR-1260-3

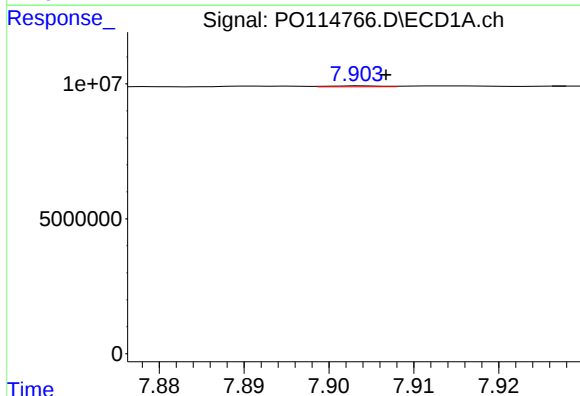
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 110724
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



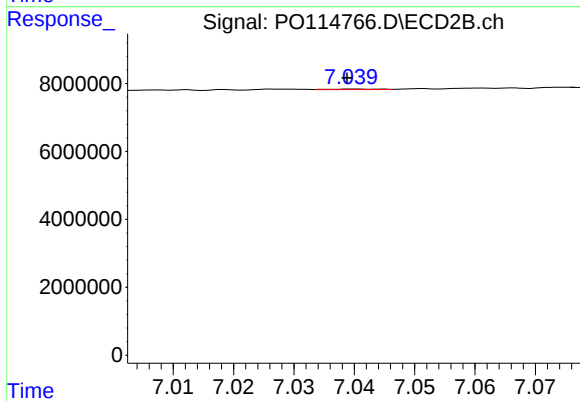
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 316692
Conc: 1.07 ng/ml



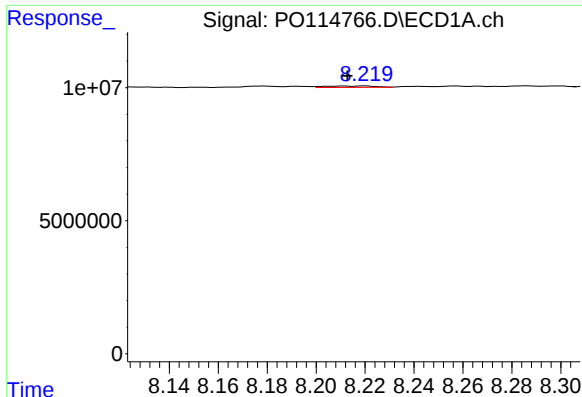
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 147923
Conc: 0.64 ng/ml



#34 AR-1260-4

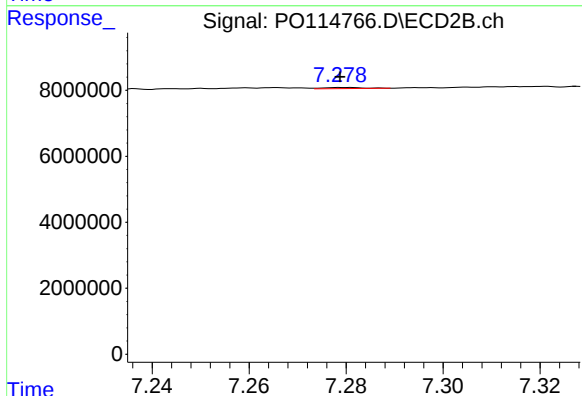
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 74254
Conc: 0.33 ng/ml



#35 AR-1260-5

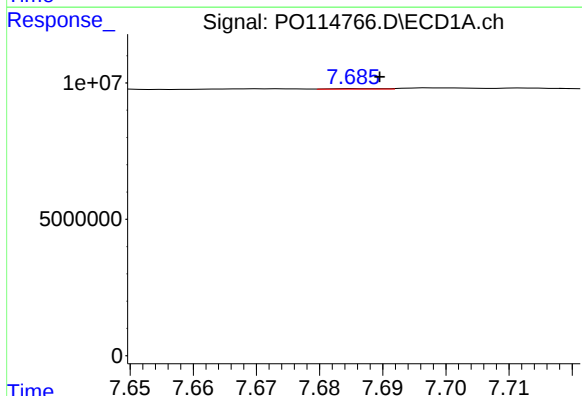
R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 765663
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



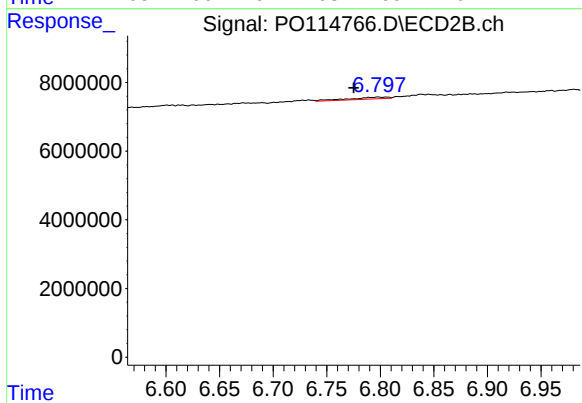
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 195271
Conc: 0.32 ng/ml



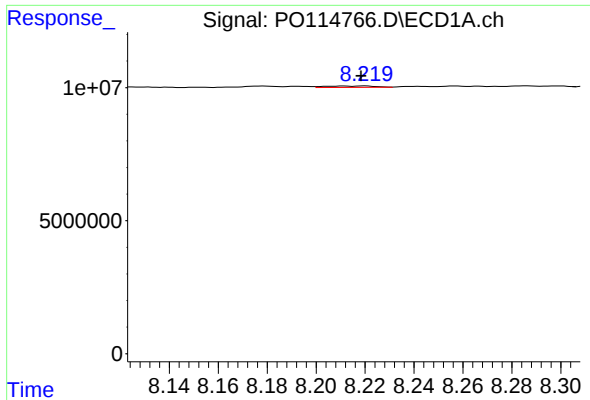
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 110724
Conc: 0.35 ng/ml



#36 AR-1262-1

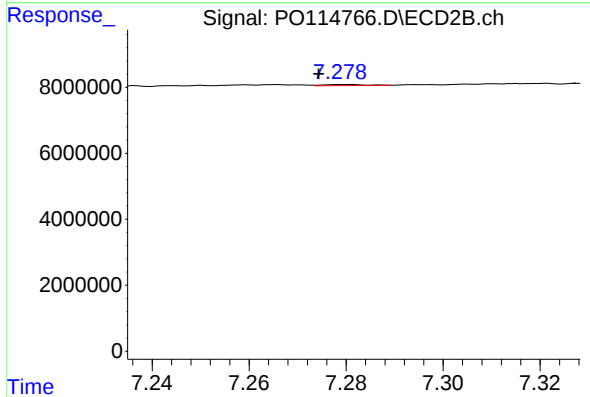
R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 1377976
Conc: 3.14 ng/ml



#37 AR-1262-2

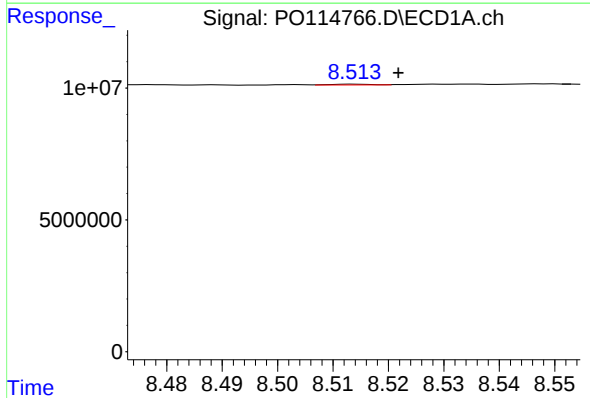
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 765663
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



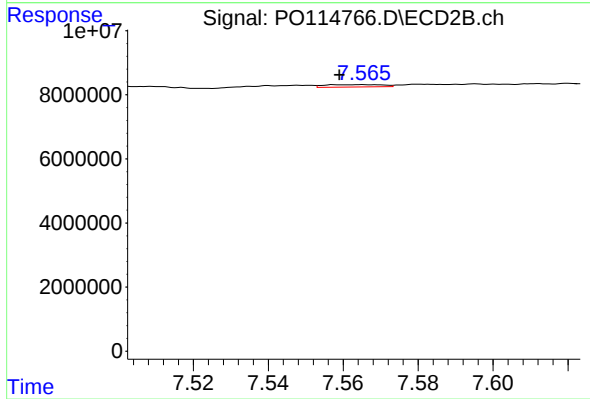
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: 0.006 min
Response: 195271
Conc: 0.31 ng/ml



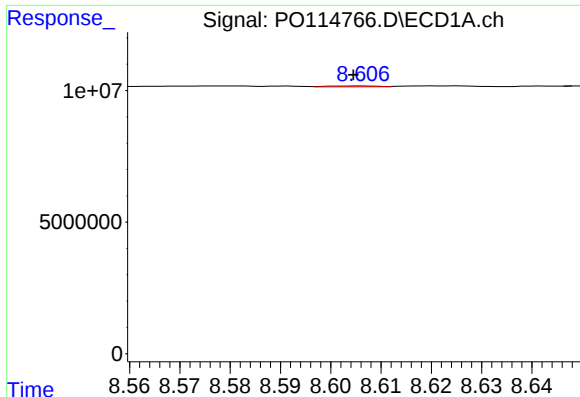
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: 165888
Conc: 0.48 ng/ml



#38 AR-1262-3

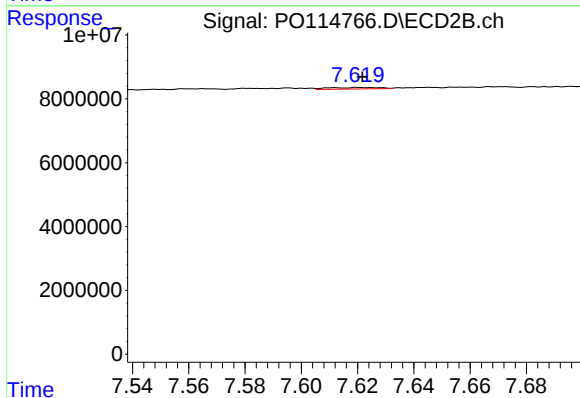
R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 801612
Conc: 3.21 ng/ml



#39 AR-1262-4

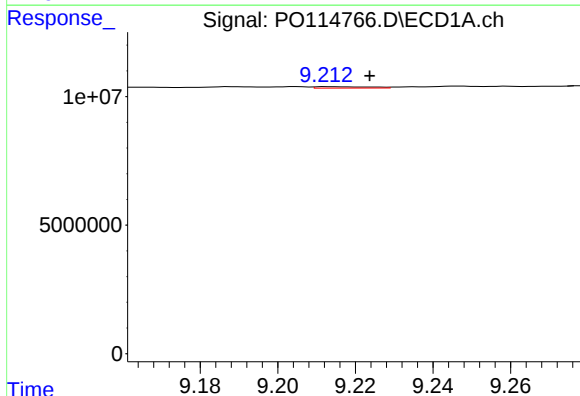
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 230691
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



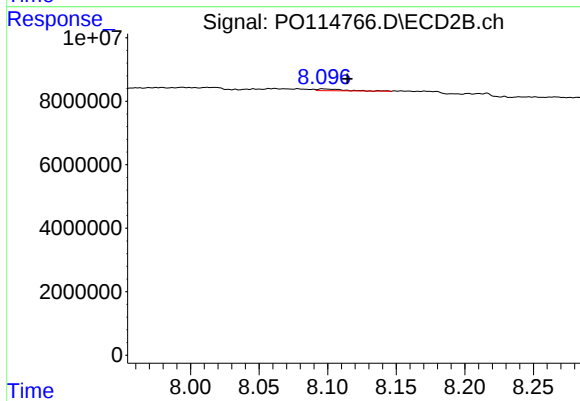
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 587464
Conc: 1.42 ng/ml



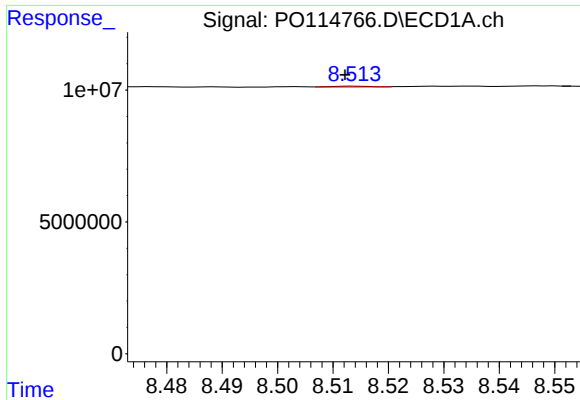
#40 AR-1262-5

R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 526535
Conc: 2.55 ng/ml



#40 AR-1262-5

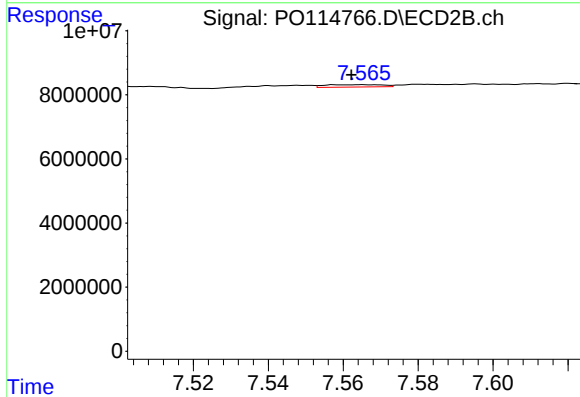
R.T.: 8.097 min
Delta R.T.: -0.018 min
Response: 756617
Conc: 4.15 ng/ml



#41 AR-1268-1

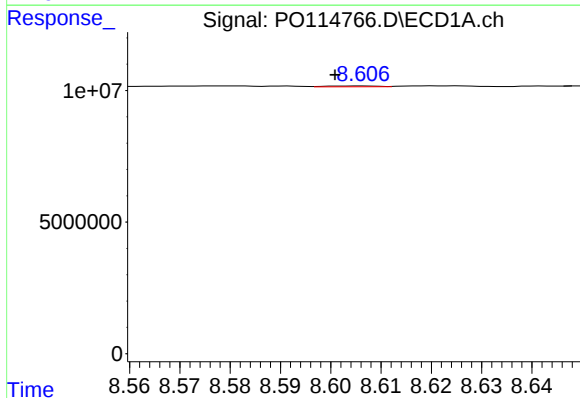
R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 165888
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



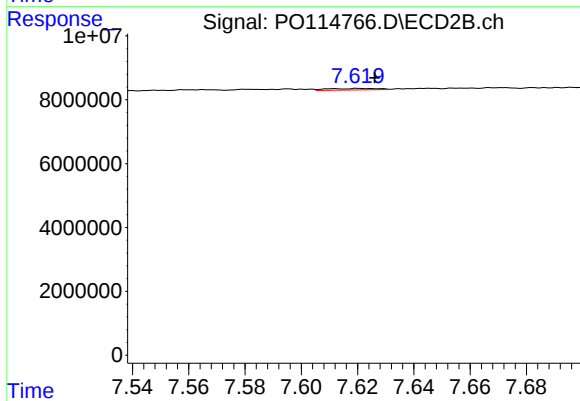
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 801612
Conc: 0.98 ng/ml



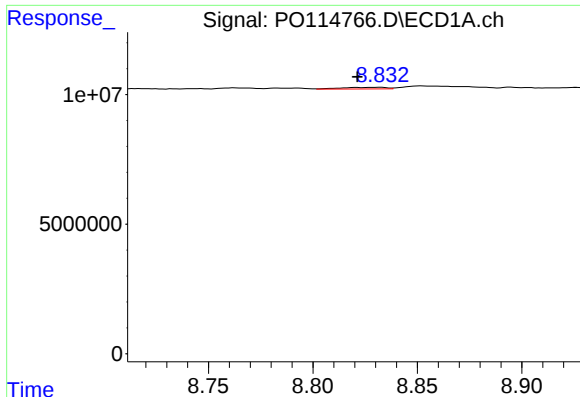
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.005 min
Response: 230691
Conc: 0.37 ng/ml



#42 AR-1268-2

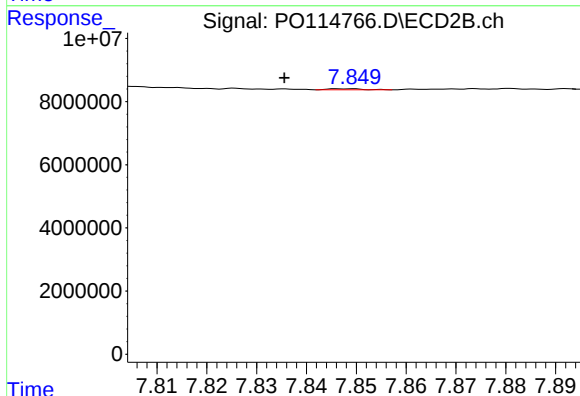
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 587464
Conc: 0.86 ng/ml



#43 AR-1268-3

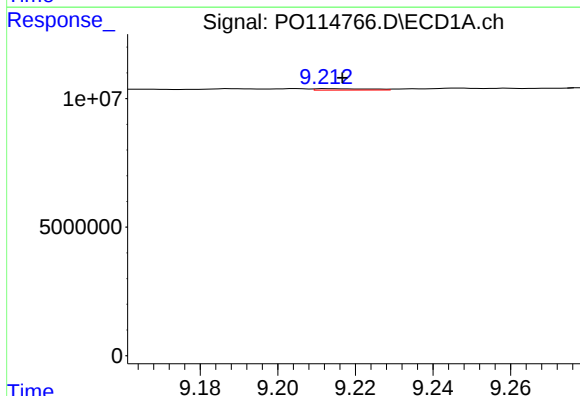
R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 930509
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



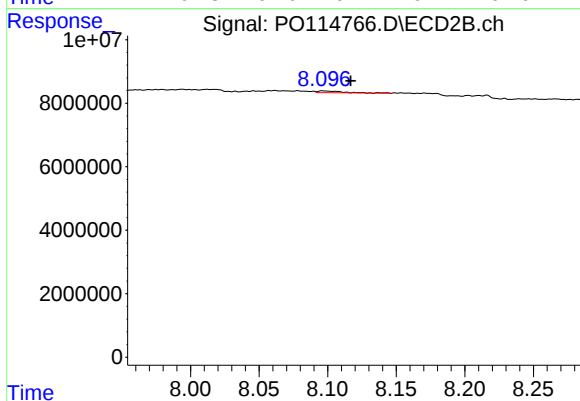
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.012 min
Response: 140669
Conc: 0.24 ng/ml



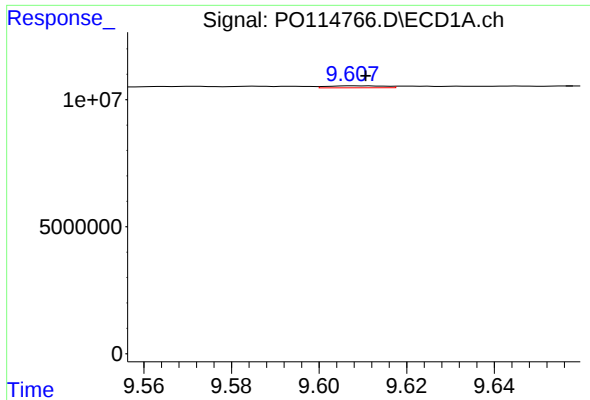
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 526535
Conc: 2.13 ng/ml



#44 AR-1268-4

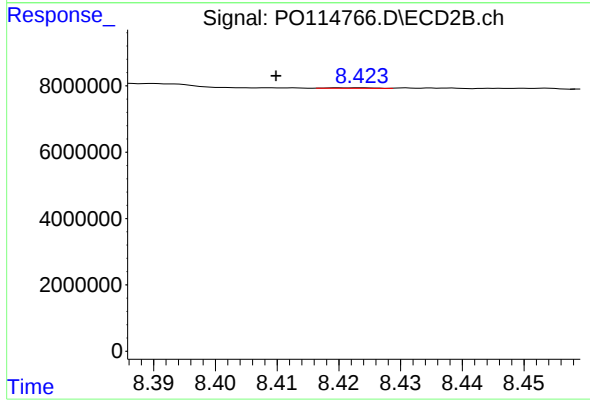
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 756617
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.003 min
Response: 682126
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.013 min
Response: 73238
Conc: 0.04 ng/ml