

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 16:55
 Operator : YP/AJ
 Sample : 04283-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.446	3.626	44743901	10092319	13.406	14.960
2)	SA Decachlor...	10.301	8.666	25350542	9716287	13.812	16.926
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	248800	38133	2.764	1.752 #
4)	L1 AR-1016-2	5.651	4.749	355215	79873	2.560	2.647
5)	L1 AR-1016-3	5.701	4.920	227479	50745	2.509	3.141 #
6)	L1 AR-1016-4	5.812	4.946	227261	51846	3.278	3.613
7)	L1 AR-1016-5	6.110	5.178	58817	50632	0.828	2.769 #
8)	L2 AR-1221-1	4.654	3.837	936864	43636	23.278	5.330 #
9)	L2 AR-1221-2	4.755	3.929	715026	279567	23.787	48.237 #
10)	L2 AR-1221-3	4.817	3.998	37213	55044	0.418	2.993 #
11)	L3 AR-1232-1	4.817	3.998	37213	55044	0.505	3.653 #
12)	L3 AR-1232-2	5.352	4.749	29632	79873	0.773	5.721 #
13)	L3 AR-1232-3	5.651	4.920	355215	50745	5.492	7.225 #
14)	L3 AR-1232-4	5.812	5.002	227261	191103	7.134	27.028 #
15)	L3 AR-1232-5	5.894	5.178	309663	50632	10.524	6.433 #
16)	L4 AR-1242-1	5.610	4.725	248800	38133	3.072	1.977 #
17)	L4 AR-1242-2	5.651	4.749	355215	79873	2.844	2.934
18)	L4 AR-1242-3	5.701	4.920	227479	50745	2.767	3.536 #
19)	L4 AR-1242-4	5.812	5.002	227261	191103	3.620	12.066 #
20)	L4 AR-1242-5	6.577	5.519	1420348	125460	22.583	7.109 #
21)	L5 AR-1248-1	5.610	4.725	248800	38133	4.219	2.775 #
22)	L5 AR-1248-2	5.894	4.946	309663	51846	3.131	2.338 #
23)	L5 AR-1248-3	6.110	5.002	58817	191103	0.568	8.312 #
24)	L5 AR-1248-4	6.516	5.178	35439	50632	0.387	1.866 #
25)	L5 AR-1248-5	6.577	5.590	1420348	281028	13.991	12.431
26)	L6 AR-1254-1	6.485	5.519	57528	125460	0.523	3.251 #
27)	L6 AR-1254-2	6.735	5.679	788354	87654	4.838	2.573 #
28)	L6 AR-1254-3	7.082	6.102	624947	200442	3.837	3.778
29)	L6 AR-1254-4	7.369	6.320	298151	37285	3.059	1.367 #
30)	L6 AR-1254-5	7.789	6.731	454773	100369	4.027	2.277 #
31)	L7 AR-1260-1	7.239	6.196	219374	150637	1.719	4.033 #
32)	L7 AR-1260-2	7.458f	6.400	585730	90720	4.298	2.144 #
33)	L7 AR-1260-3	7.881	6.557	507658	263570	4.803	6.297 #
34)	L7 AR-1260-4	8.076	7.039	1184231	10874	10.468	0.336 #
35)	L7 AR-1260-5	8.382f	7.247	2677584	338710	14.244	5.130 #
36)	L8 AR-1262-1	7.881	6.816	507658	18174	3.374	0.906 #
37)	L8 AR-1262-2	8.382f	7.039	2677584	10874	12.227	0.249 #
38)	L8 AR-1262-3	8.762	7.555	281904	169624	1.818	5.443 #
39)	L8 AR-1262-4	8.841	7.625	441548	51538	3.542	0.916 #
40)	L8 AR-1262-5	9.513	8.118	159745	20538	2.323	0.873 #
41)	L9 AR-1268-1	8.762	7.555	281904	169624	0.993	1.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
Data File : P0097719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 16:55
Operator : YP/AJ
Sample : 04283-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

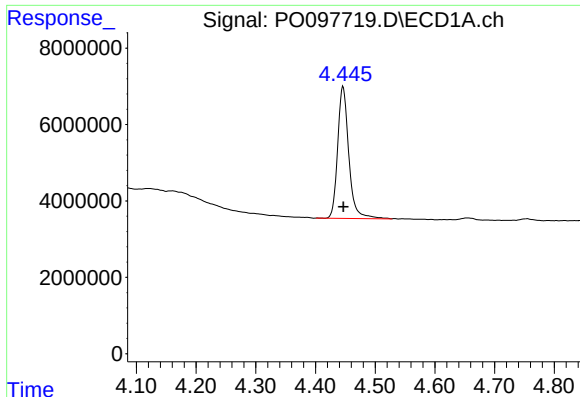
Instrument :
ECD_O
ClientSampleId :
C-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:41:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.841	7.625	441548	51538	1.738	0.622 #
43)	L9 AR-1268-3	9.075	7.926	258298	64890	1.145	3.275 #
44)	L9 AR-1268-4	9.513	8.118	159745	20538	2.075	0.795 #
45)	L9 AR-1268-5	9.946	8.411	175618	180991	0.254	0.794 #

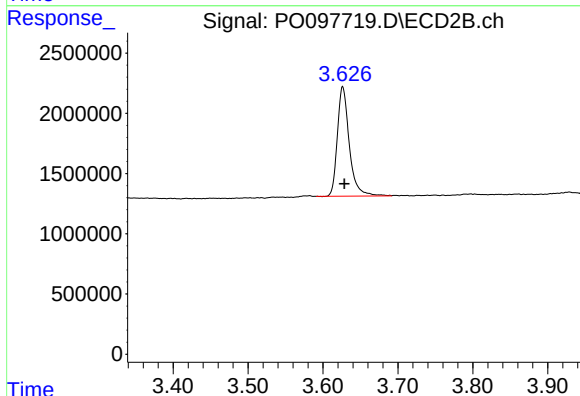
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

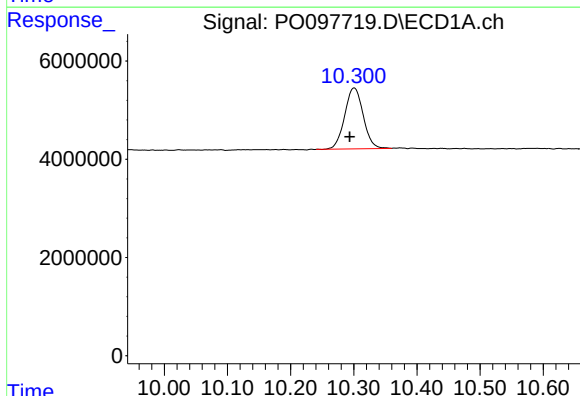
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 44743901
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



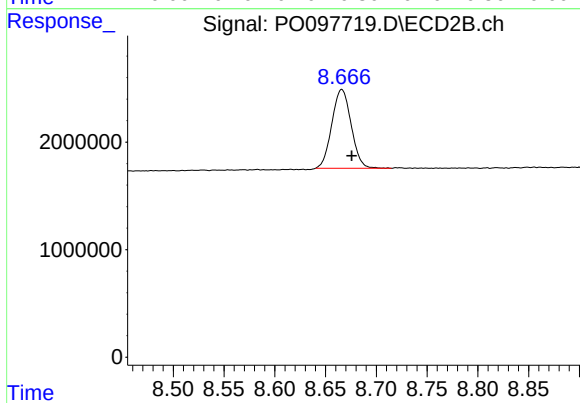
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 10092319
Conc: 14.96 ng/ml



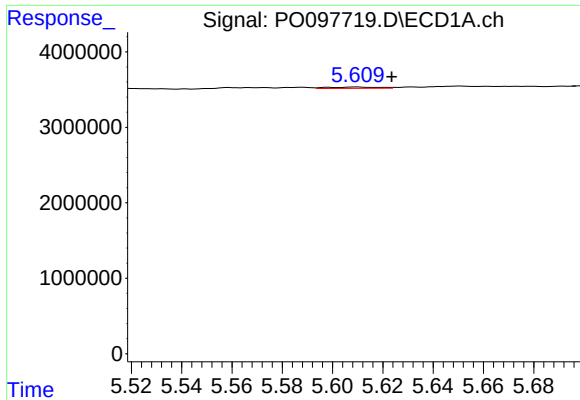
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.007 min
Response: 25350542
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

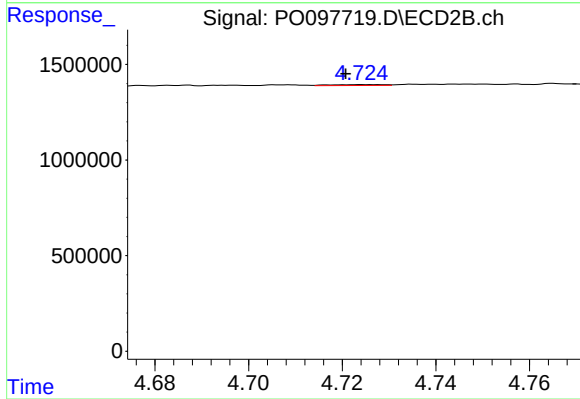
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 9716287
Conc: 16.93 ng/ml



#3 AR-1016-1

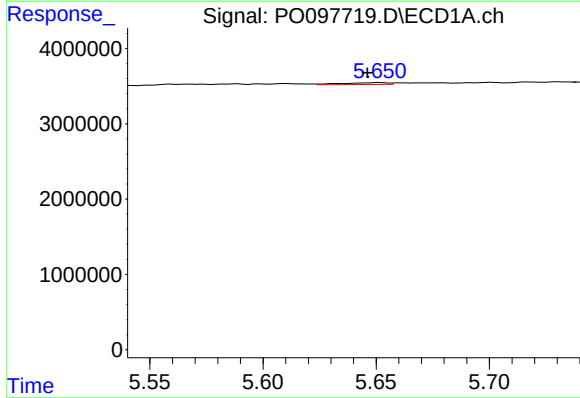
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 248800
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



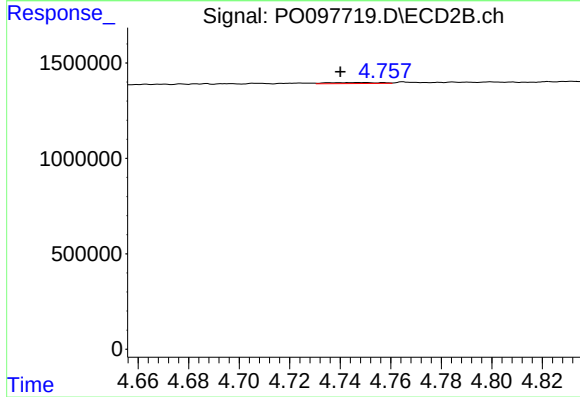
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 38133
Conc: 1.75 ng/ml



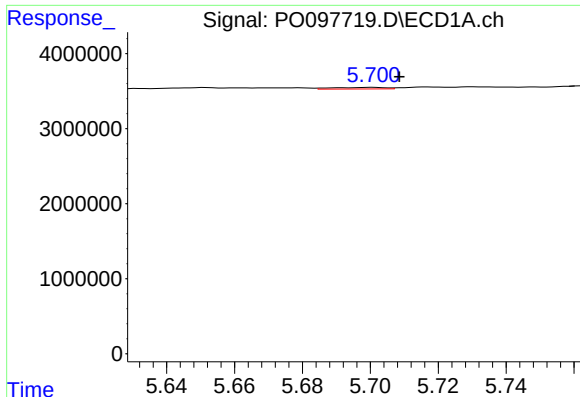
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 355215
Conc: 2.56 ng/ml



#4 AR-1016-2

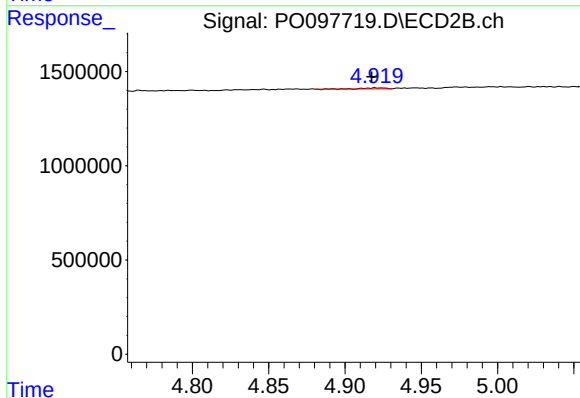
R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 79873
Conc: 2.65 ng/ml



#5 AR-1016-3

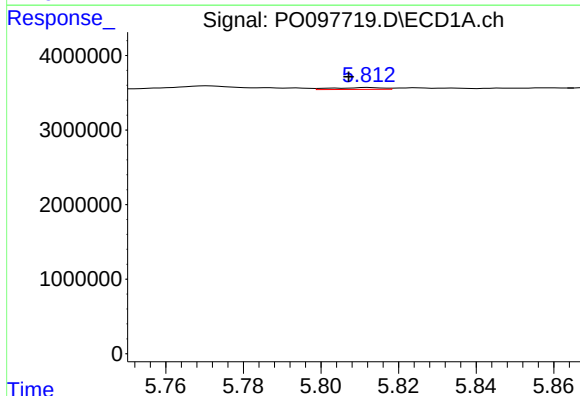
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 227479
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



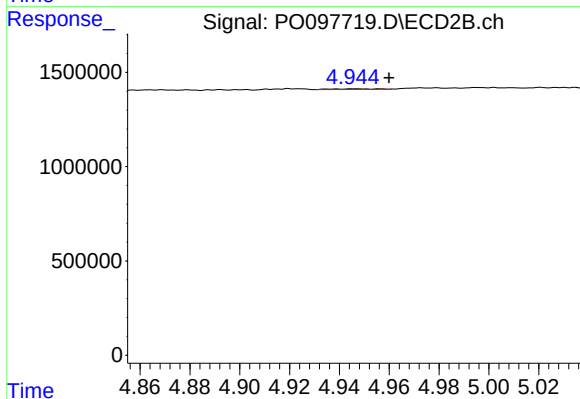
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 50745
Conc: 3.14 ng/ml



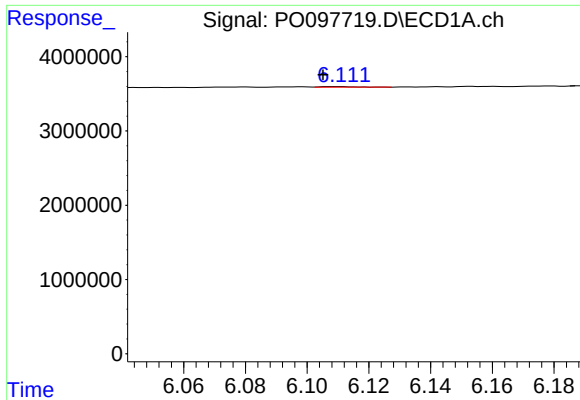
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 227261
Conc: 3.28 ng/ml



#6 AR-1016-4

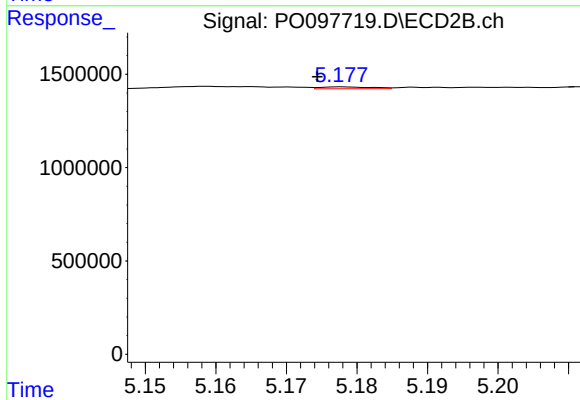
R.T.: 4.946 min
Delta R.T.: -0.014 min
Response: 51846
Conc: 3.61 ng/ml



#7 AR-1016-5

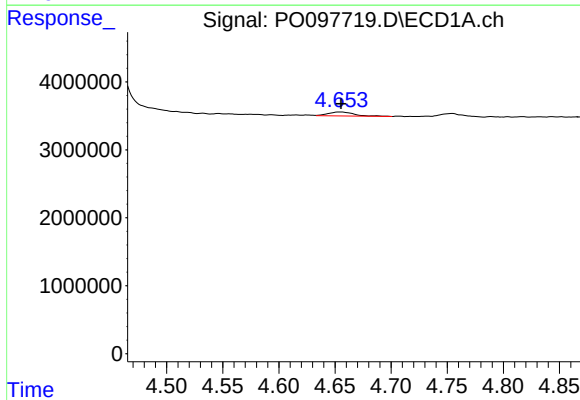
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 58817
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



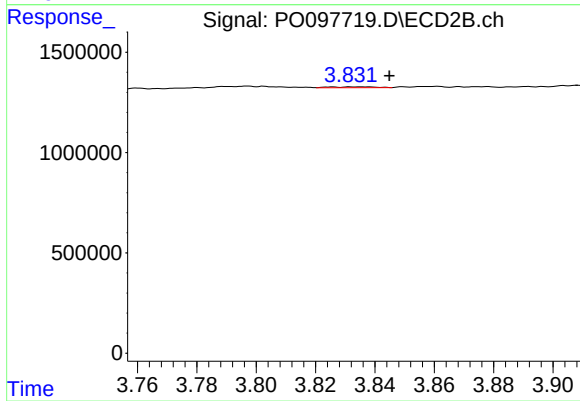
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 50632
Conc: 2.77 ng/ml



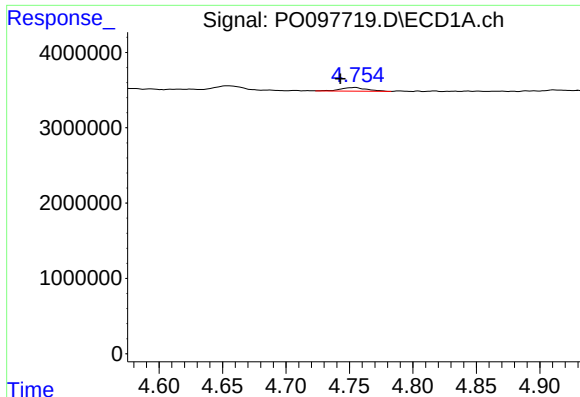
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 936864
Conc: 23.28 ng/ml



#8 AR-1221-1

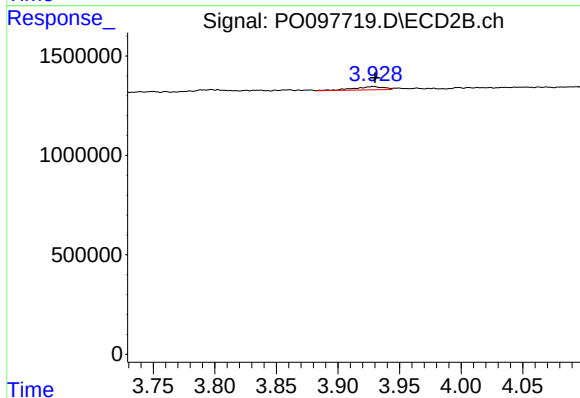
R.T.: 3.837 min
Delta R.T.: -0.008 min
Response: 43636
Conc: 5.33 ng/ml



#9 AR-1221-2

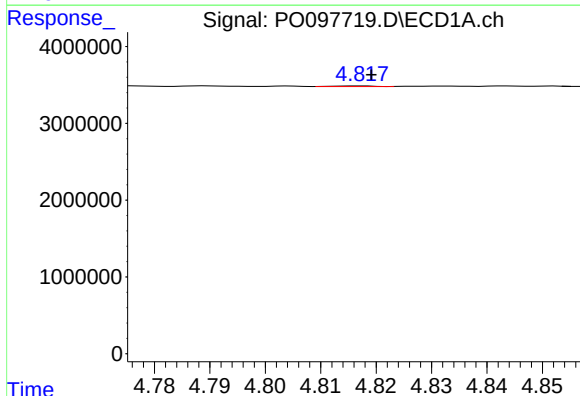
R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 715026
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



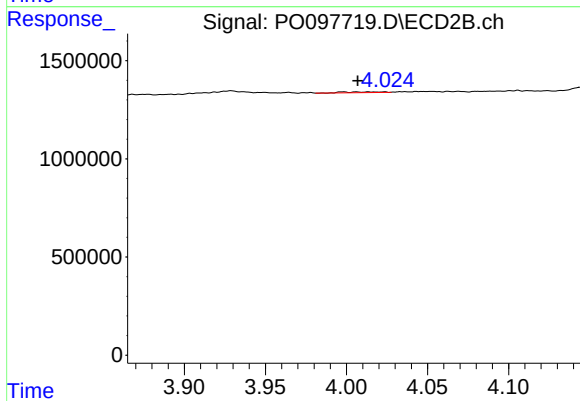
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 279567
Conc: 48.24 ng/ml



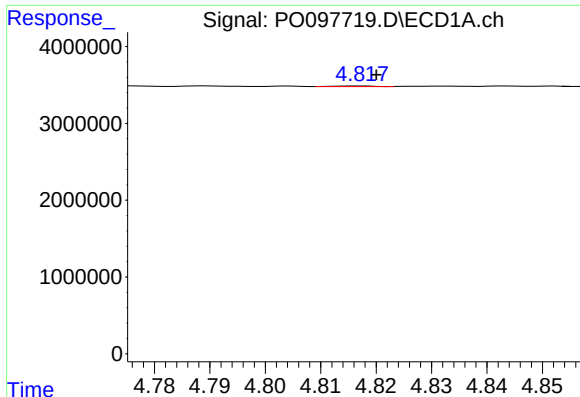
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 37213
Conc: 0.42 ng/ml



#10 AR-1221-3

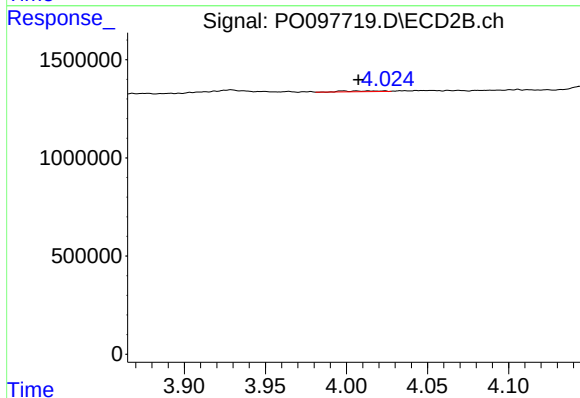
R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 55044
Conc: 2.99 ng/ml



#11 AR-1232-1

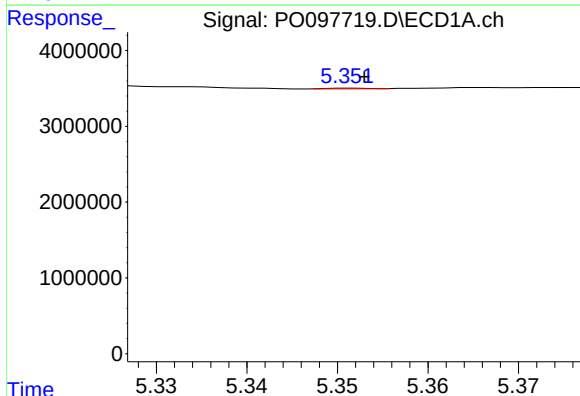
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 37213
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



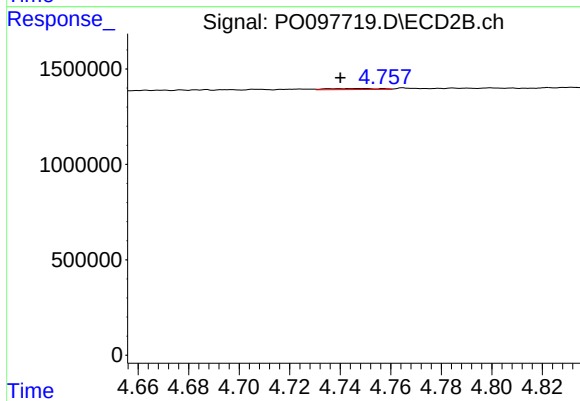
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.010 min
Response: 55044
Conc: 3.65 ng/ml



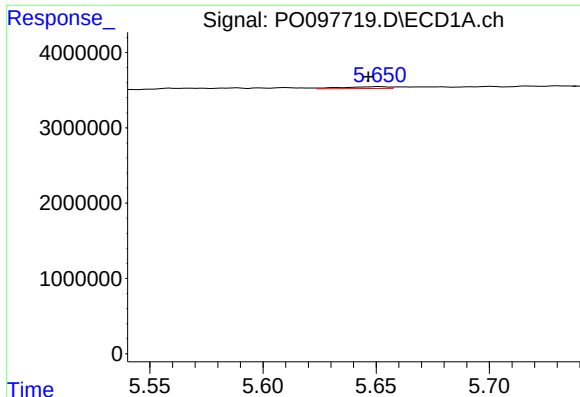
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 29632
Conc: 0.77 ng/ml



#12 AR-1232-2

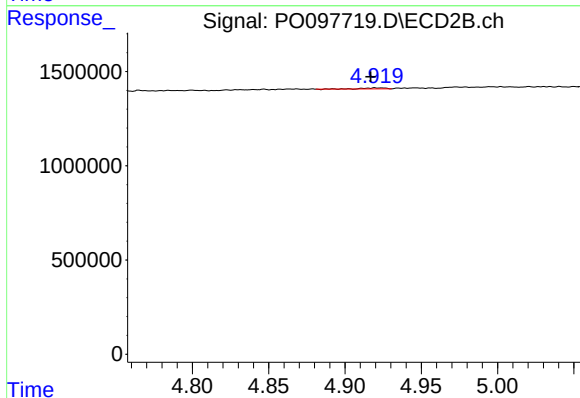
R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 79873
Conc: 5.72 ng/ml



#13 AR-1232-3

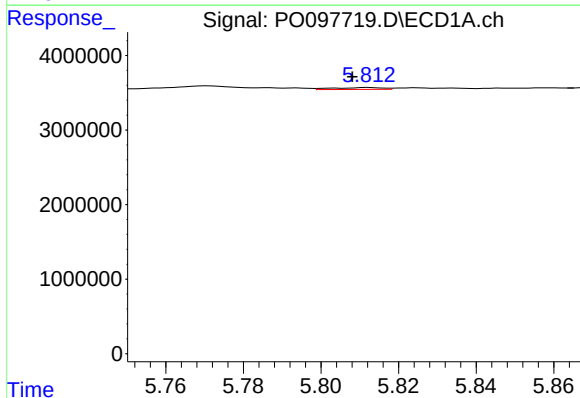
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 355215
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



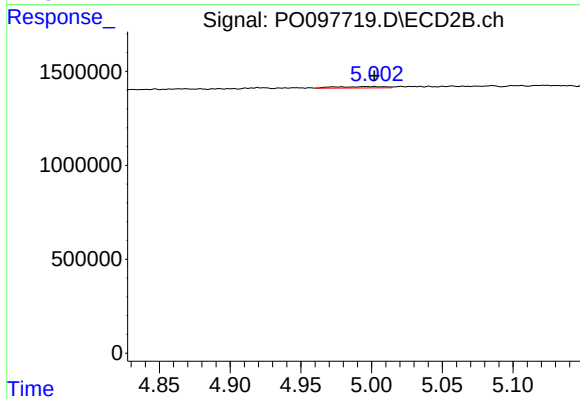
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 50745
Conc: 7.22 ng/ml



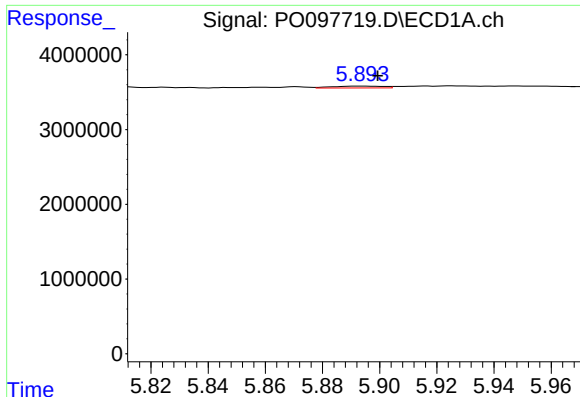
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 227261
Conc: 7.13 ng/ml



#14 AR-1232-4

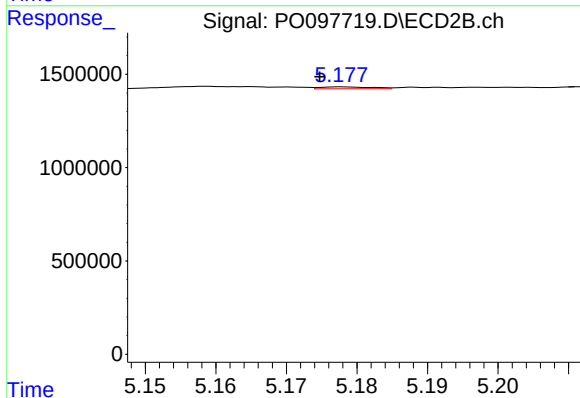
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 191103
Conc: 27.03 ng/ml



#15 AR-1232-5

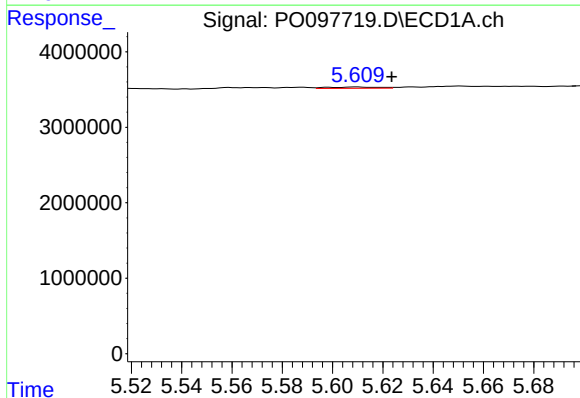
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 309663
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



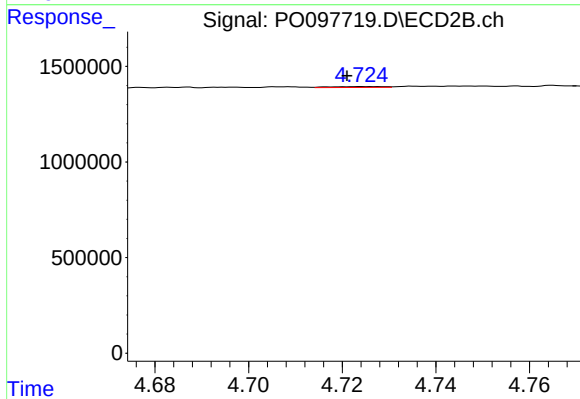
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 50632
Conc: 6.43 ng/ml



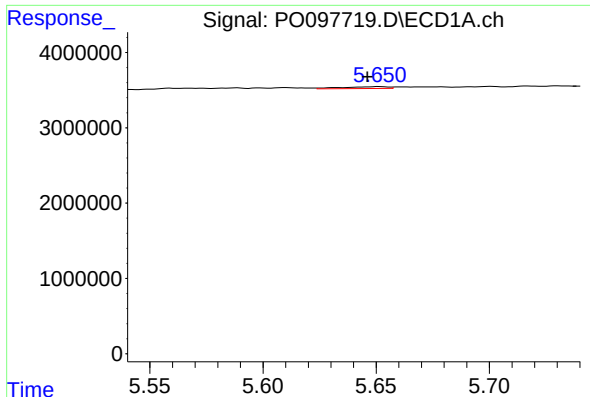
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 248800
Conc: 3.07 ng/ml



#16 AR-1242-1

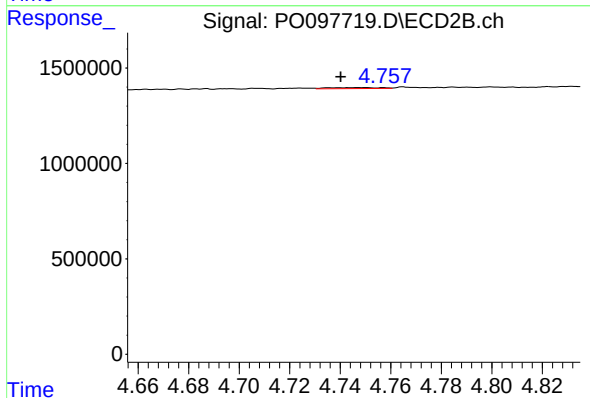
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 38133
Conc: 1.98 ng/ml



#17 AR-1242-2

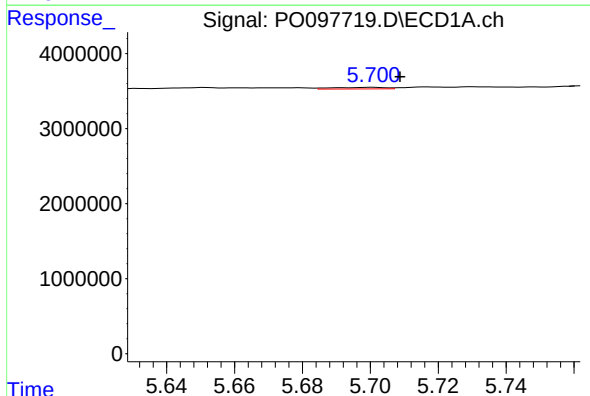
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 355215
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



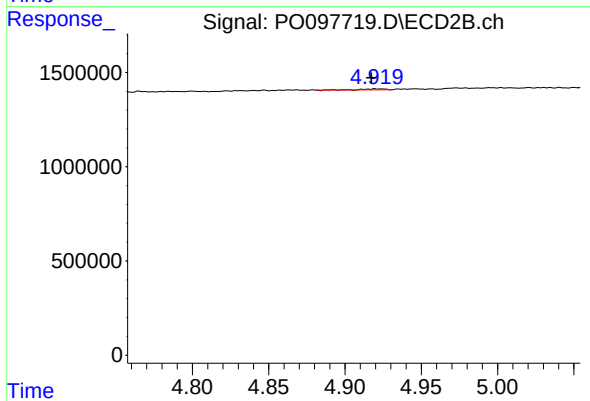
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 79873
Conc: 2.93 ng/ml



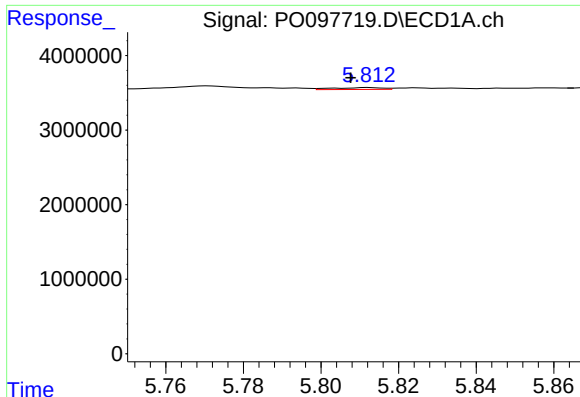
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 227479
Conc: 2.77 ng/ml



#18 AR-1242-3

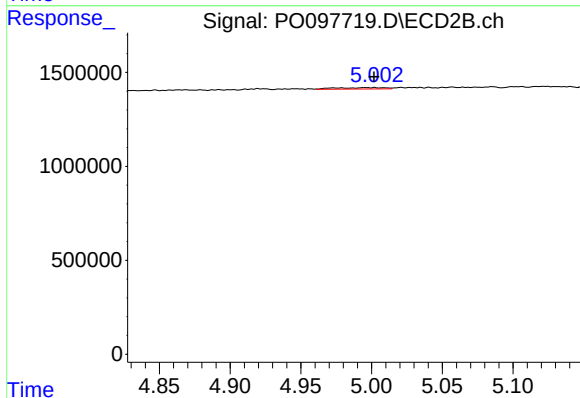
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 50745
Conc: 3.54 ng/ml



#19 AR-1242-4

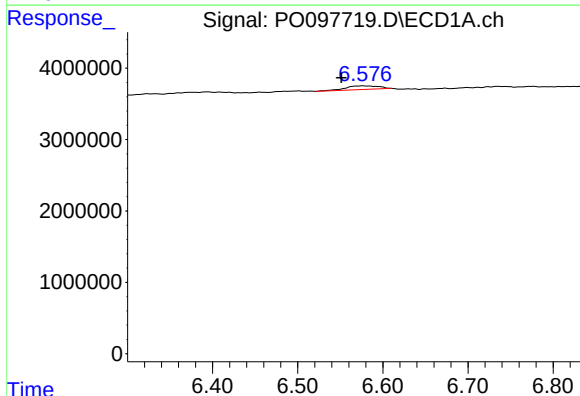
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 227261
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



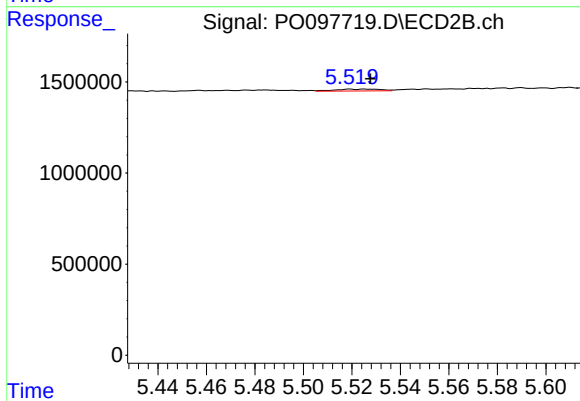
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 191103
Conc: 12.07 ng/ml



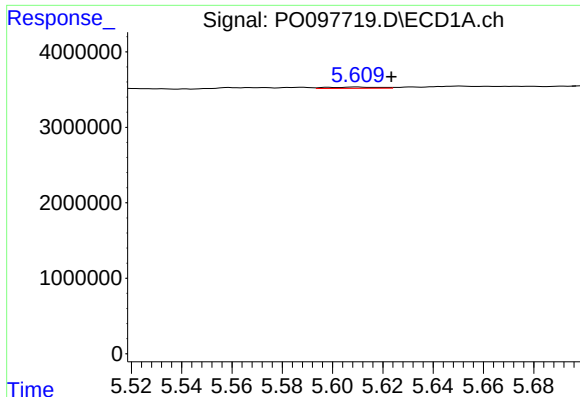
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 1420348
Conc: 22.58 ng/ml



#20 AR-1242-5

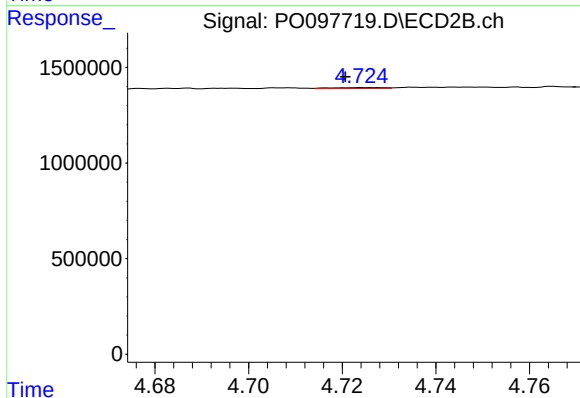
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 125460
Conc: 7.11 ng/ml



#21 AR-1248-1

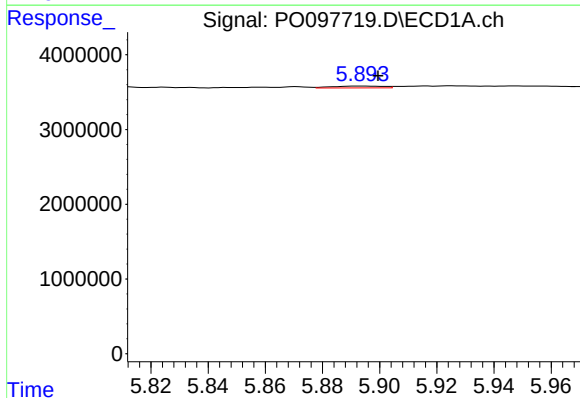
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 248800
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



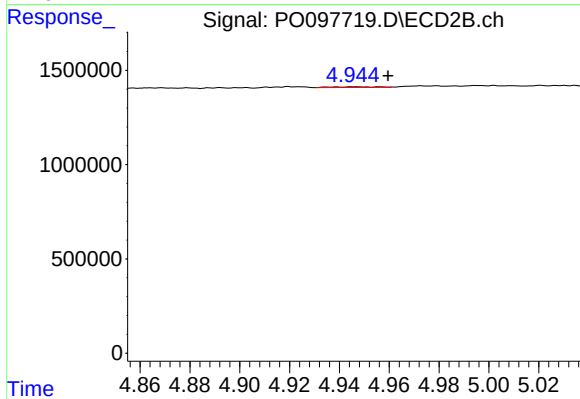
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 38133
Conc: 2.77 ng/ml



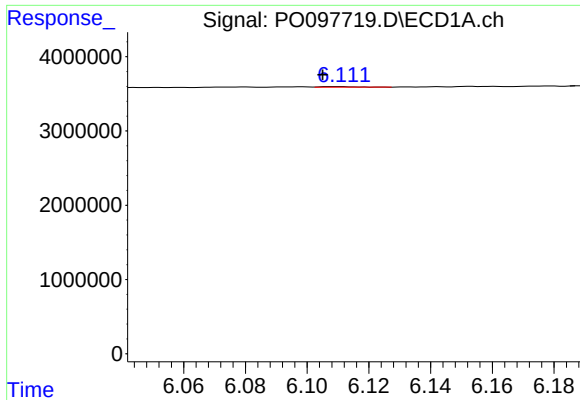
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 309663
Conc: 3.13 ng/ml



#22 AR-1248-2

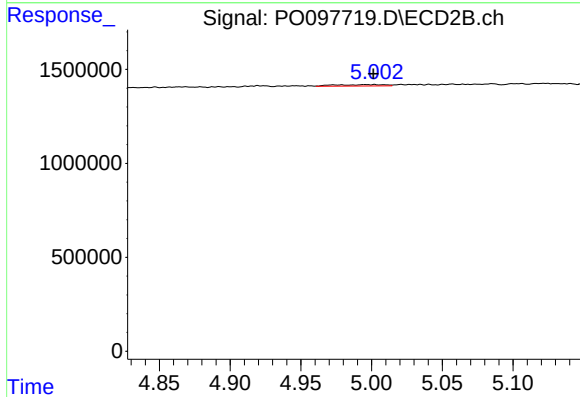
R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 51846
Conc: 2.34 ng/ml



#23 AR-1248-3

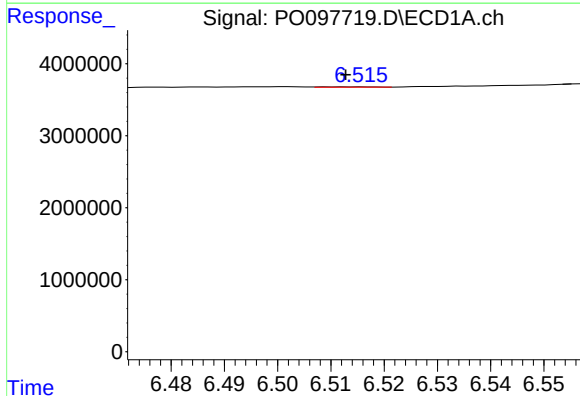
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 58817
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



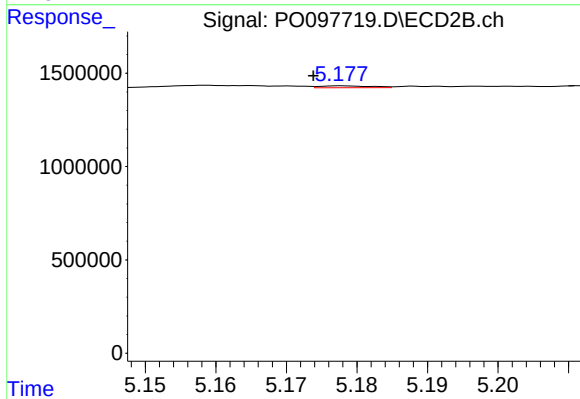
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 191103
Conc: 8.31 ng/ml



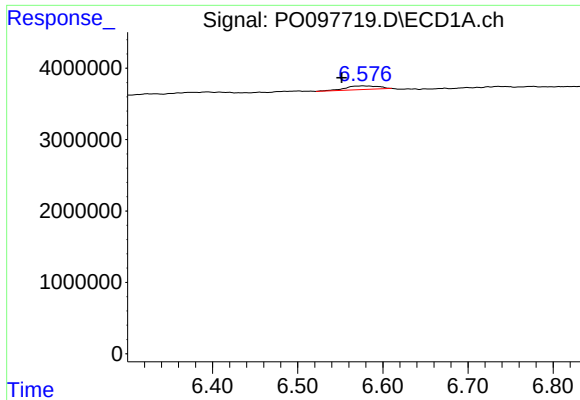
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 35439
Conc: 0.39 ng/ml



#24 AR-1248-4

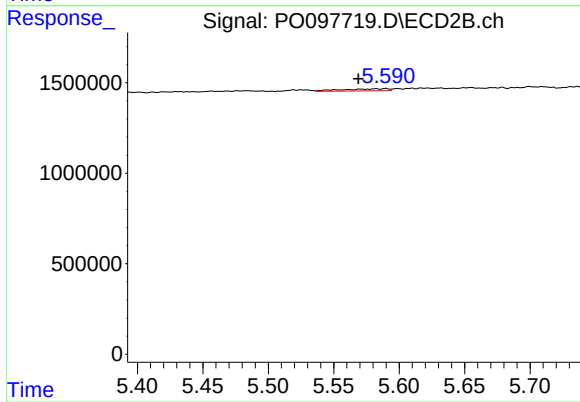
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 50632
Conc: 1.87 ng/ml



#25 AR-1248-5

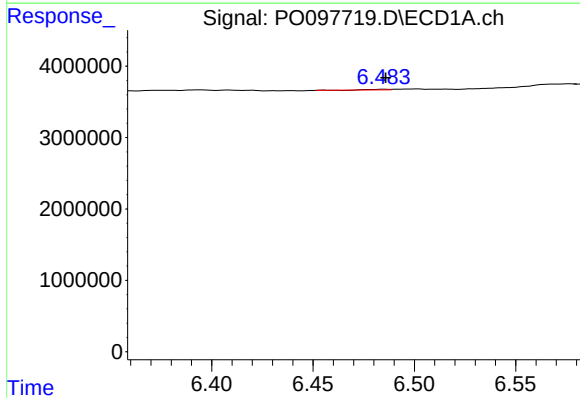
R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 1420348
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



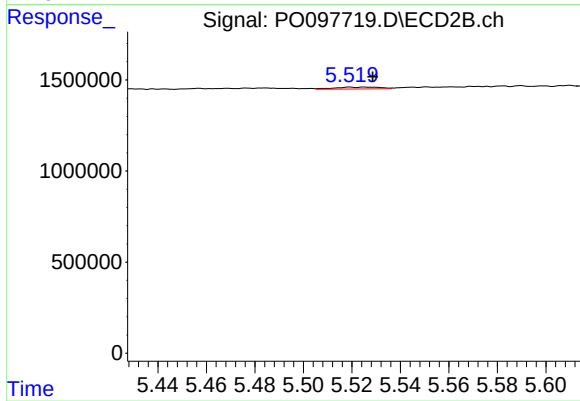
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.021 min
Response: 281028
Conc: 12.43 ng/ml



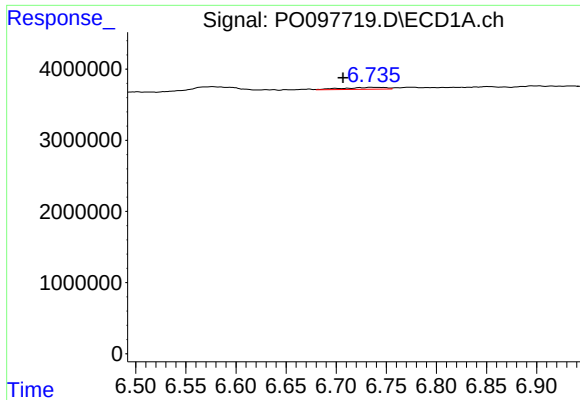
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 57528
Conc: 0.52 ng/ml



#26 AR-1254-1

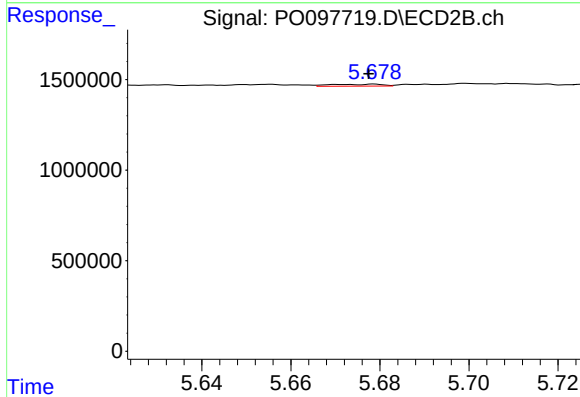
R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 125460
Conc: 3.25 ng/ml



#27 AR-1254-2

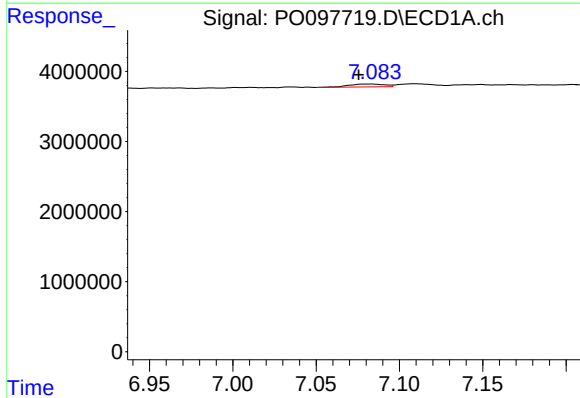
R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 788354
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



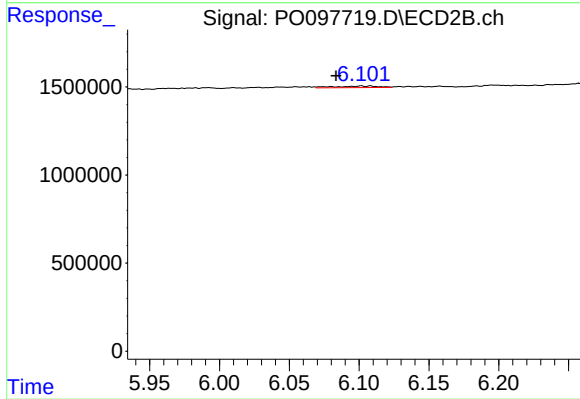
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 87654
Conc: 2.57 ng/ml



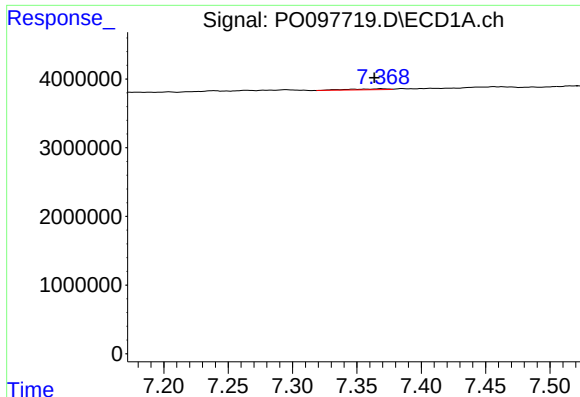
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 624947
Conc: 3.84 ng/ml



#28 AR-1254-3

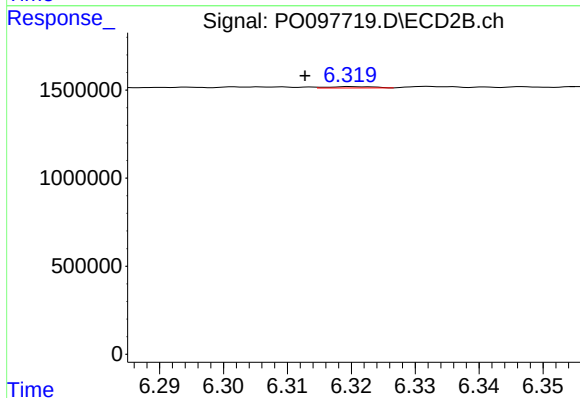
R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 200442
Conc: 3.78 ng/ml



#29 AR-1254-4

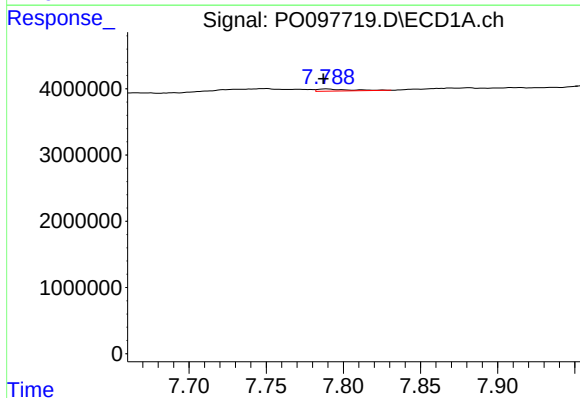
R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 298151
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



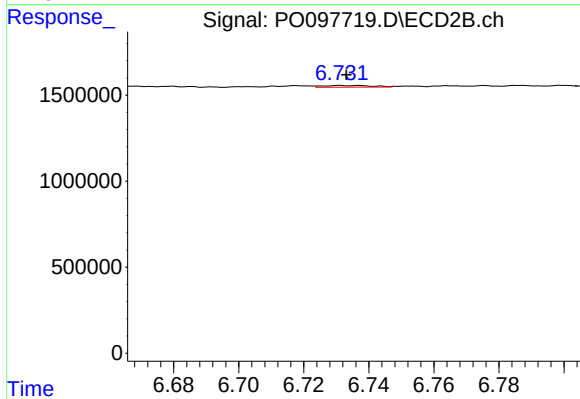
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.008 min
Response: 37285
Conc: 1.37 ng/ml



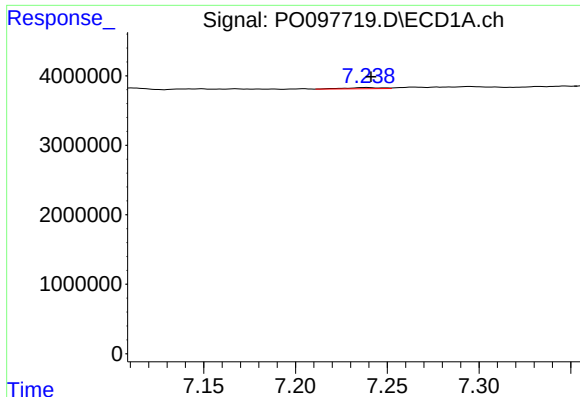
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 454773
Conc: 4.03 ng/ml



#30 AR-1254-5

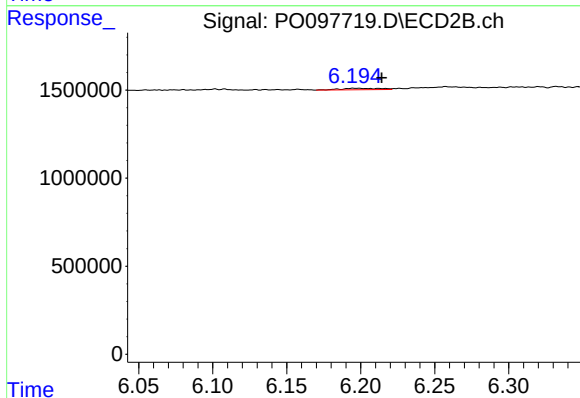
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 100369
Conc: 2.28 ng/ml



#31 AR-1260-1

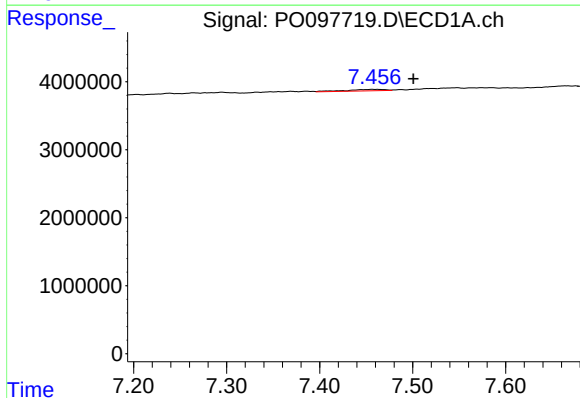
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 219374
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



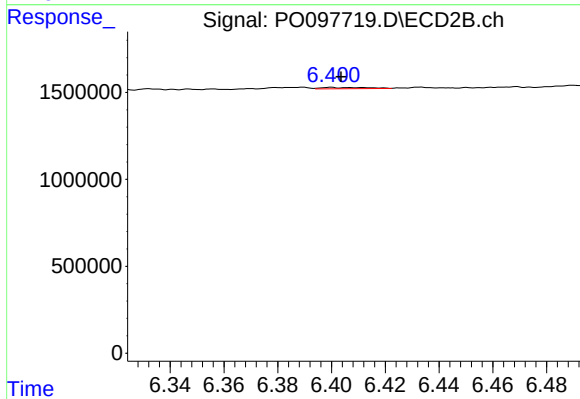
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 150637
Conc: 4.03 ng/ml



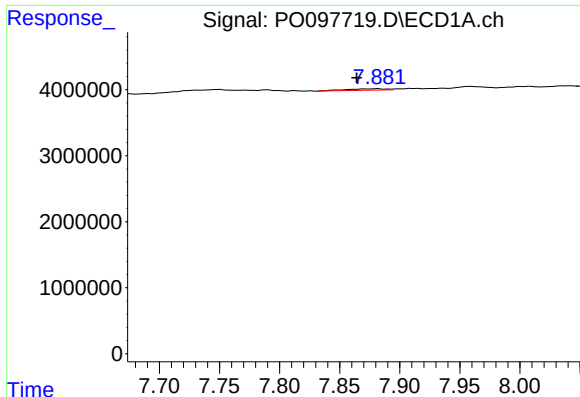
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.043 min
Response: 585730
Conc: 4.30 ng/ml



#32 AR-1260-2

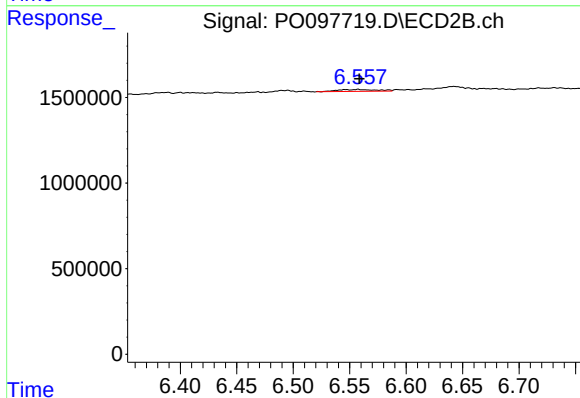
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 90720
Conc: 2.14 ng/ml



#33 AR-1260-3

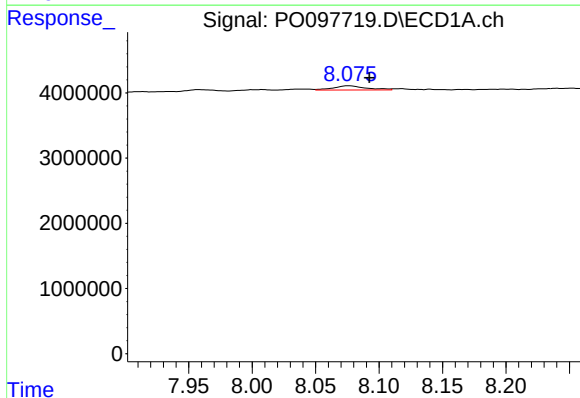
R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 507658
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



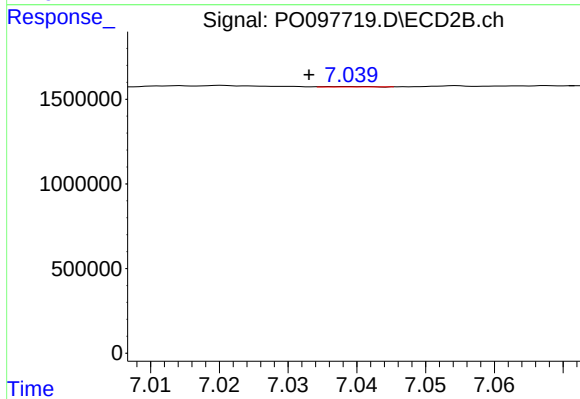
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 263570
Conc: 6.30 ng/ml



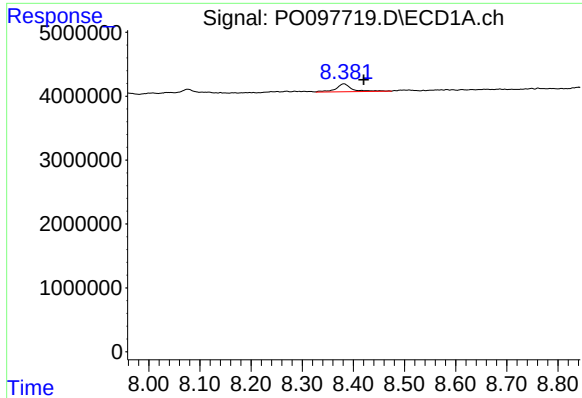
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.016 min
Response: 1184231
Conc: 10.47 ng/ml



#34 AR-1260-4

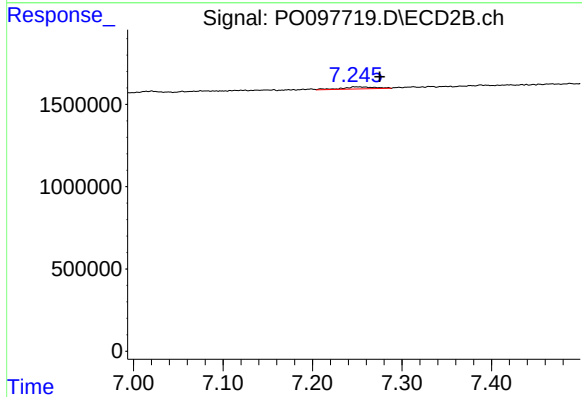
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 10874
Conc: 0.34 ng/ml



#35 AR-1260-5

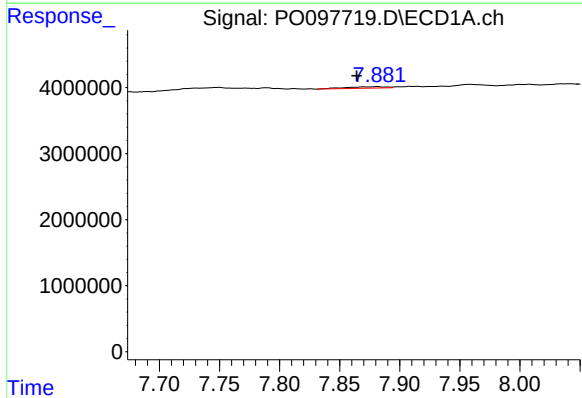
R.T.: 8.382 min
Delta R.T.: -0.039 min
Response: 2677584
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



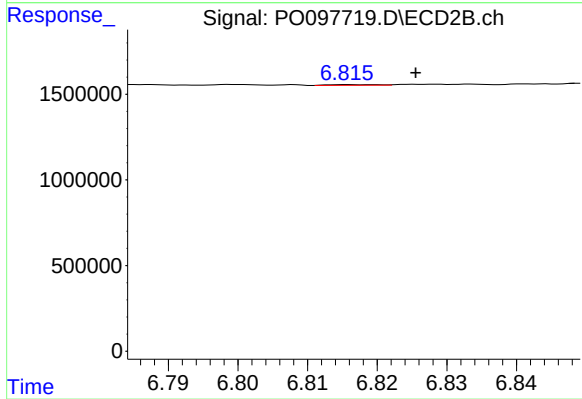
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.028 min
Response: 338710
Conc: 5.13 ng/ml



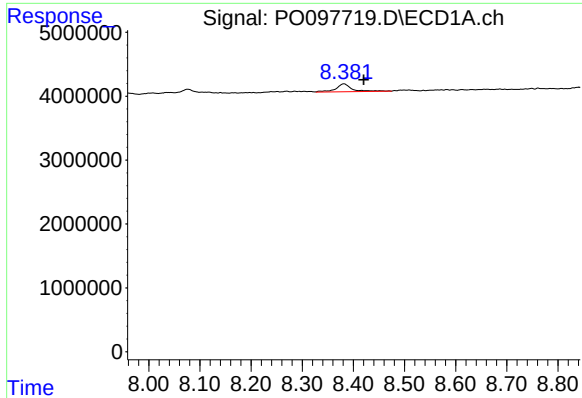
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 507658
Conc: 3.37 ng/ml



#36 AR-1262-1

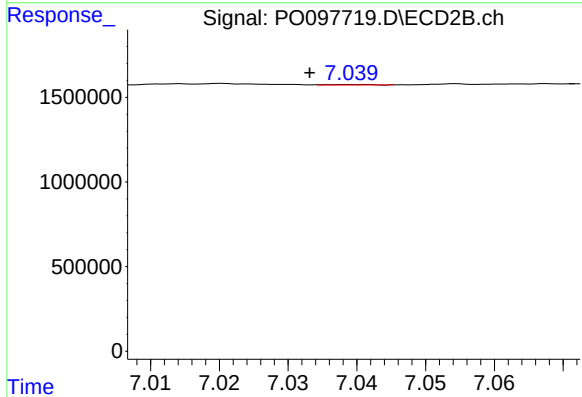
R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 18174
Conc: 0.91 ng/ml



#37 AR-1262-2

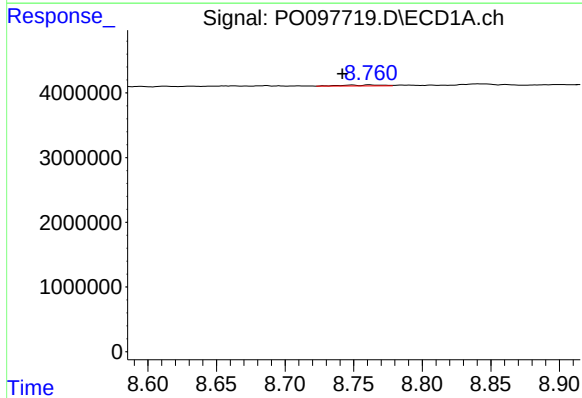
R.T.: 8.382 min
Delta R.T.: -0.039 min
Response: 2677584
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



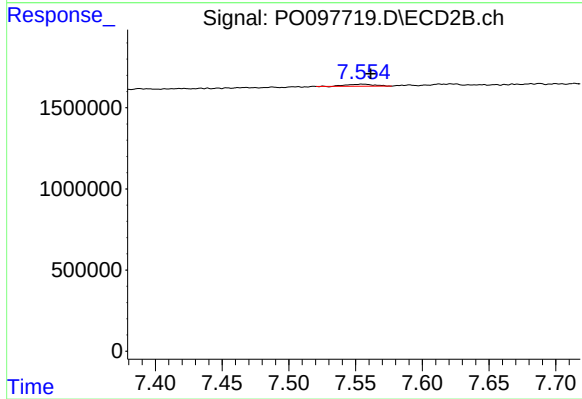
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 10874
Conc: 0.25 ng/ml



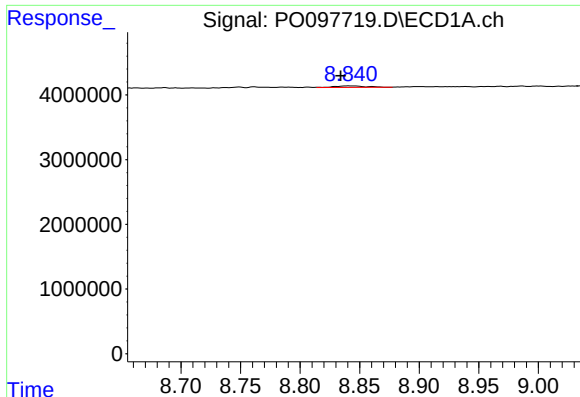
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.020 min
Response: 281904
Conc: 1.82 ng/ml



#38 AR-1262-3

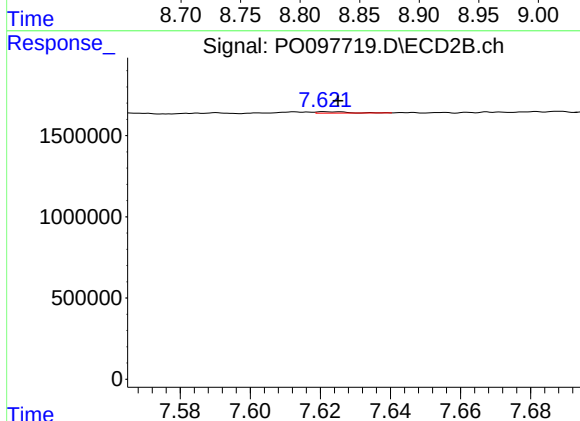
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 169624
Conc: 5.44 ng/ml



#39 AR-1262-4

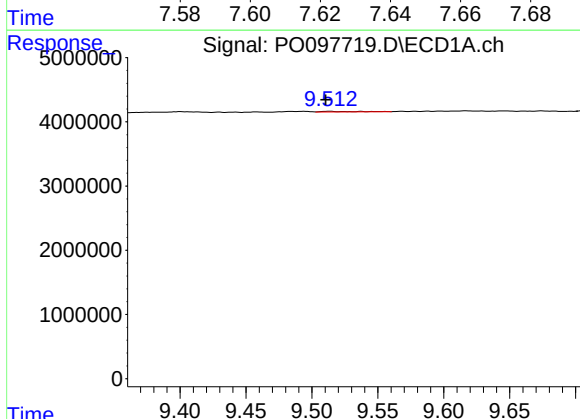
R.T.: 8.841 min
Delta R.T.: 0.008 min
Response: 441548
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



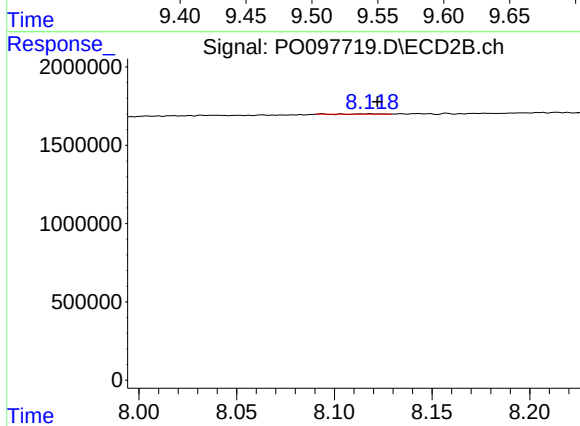
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 51538
Conc: 0.92 ng/ml



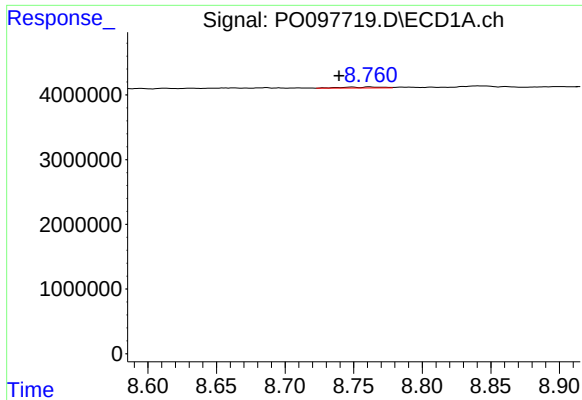
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 159745
Conc: 2.32 ng/ml



#40 AR-1262-5

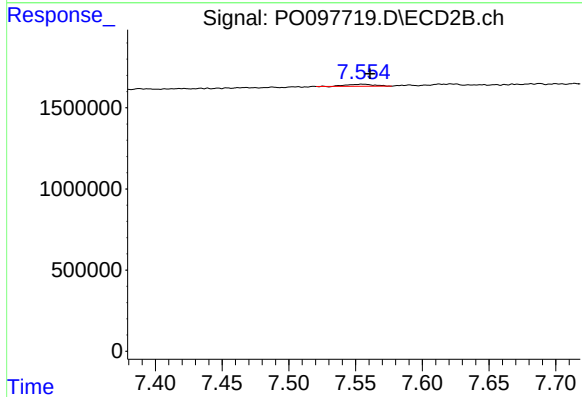
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 20538
Conc: 0.87 ng/ml



#41 AR-1268-1

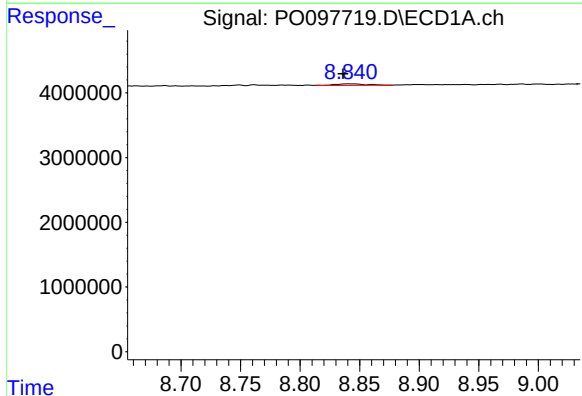
R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 281904
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



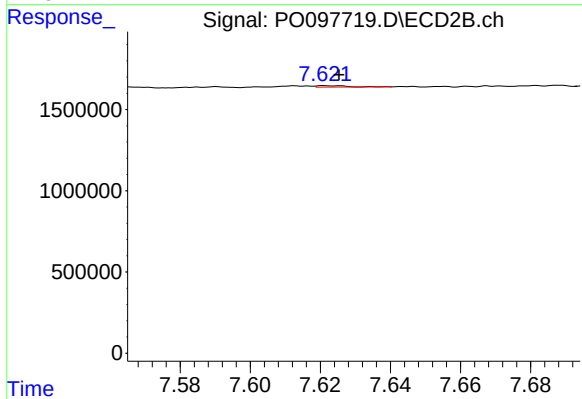
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 169624
Conc: 1.77 ng/ml



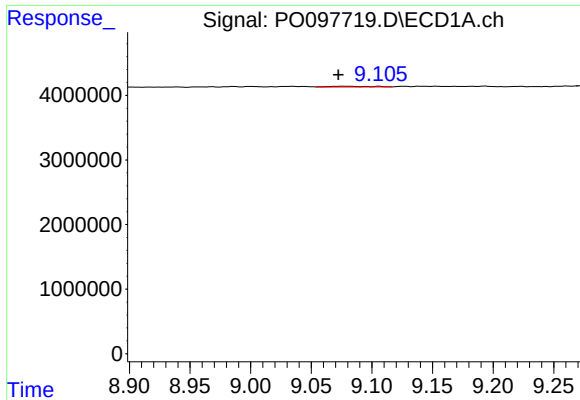
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.005 min
Response: 441548
Conc: 1.74 ng/ml



#42 AR-1268-2

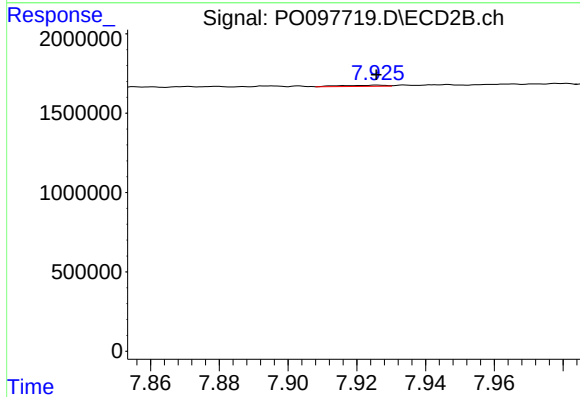
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 51538
Conc: 0.62 ng/ml



#43 AR-1268-3

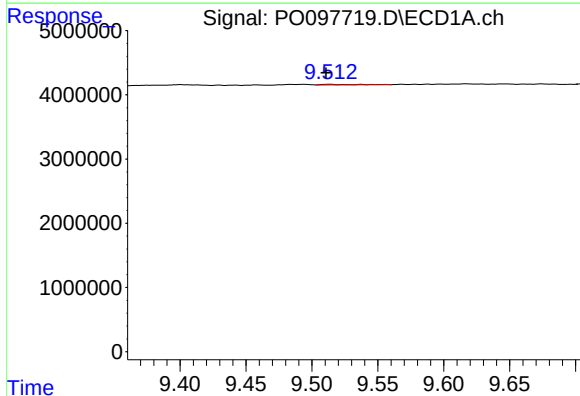
R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 258298
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



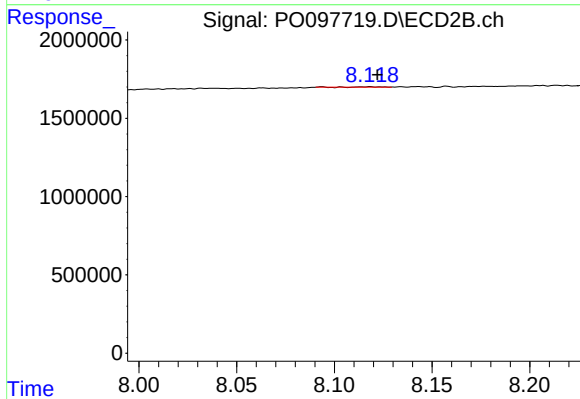
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 64890
Conc: 3.27 ng/ml



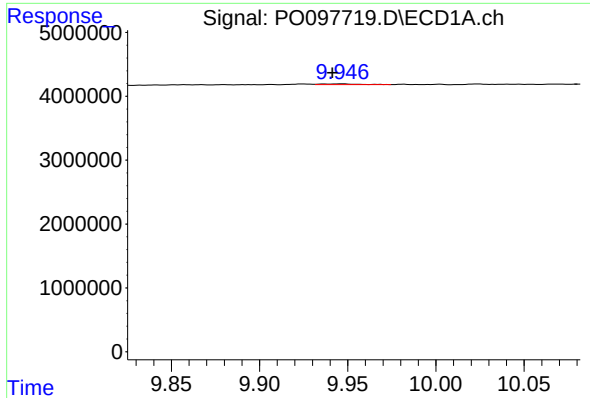
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 159745
Conc: 2.08 ng/ml



#44 AR-1268-4

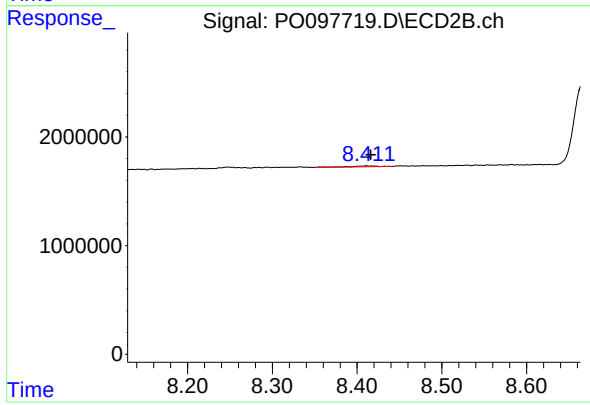
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 20538
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.005 min
Response: 175618
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 180991
Conc: 0.79 ng/ml