

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091325\
 Data File : P0113710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 15:13
 Operator : YP/AJ
 Sample : Q3082-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:18:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.649	155.1E6	92186590	18.949	18.216
2)	SA Decachlor...	8.667	8.613	57619660	20614050	8.313	10.879 #
Target Compounds							
3)	L1 AR-1016-1	4.749	4.726	146326	321535	0.548	1.885 #
4)	L1 AR-1016-2	4.749	4.759	146326	118824	0.365	0.461 #
5)	L1 AR-1016-3	4.807	4.915	491363	912826	1.927	6.538 #
6)	L1 AR-1016-4	4.966	4.959	1473096	1461802	6.755	12.526 #
7)	L1 AR-1016-5	5.212	5.183	3779970	969341	17.055	6.801 #
8)	L2 AR-1221-1	3.876	3.862	1051806	858394	11.240	13.599
9)	L2 AR-1221-2	3.960	3.946	1606615	2449003	23.784	52.471 #
10)	L2 AR-1221-3	4.046	4.027	1045489	1880207	4.723	12.663 #
11)	L3 AR-1232-1	4.046	4.027	1045489	1880207	5.824	15.548 #
12)	L3 AR-1232-2	4.518	4.726	7602264	321535	70.445	2.634 #
13)	L3 AR-1232-3	4.749	4.915	146326	912826	0.741	13.798 #
14)	L3 AR-1232-4	4.966	4.997	1473096	825336	14.987	13.772
15)	L3 AR-1232-5	4.985	5.160	1796366	2432558	27.308	35.976 #
16)	L4 AR-1242-1	4.749	4.726	146326	321535	0.636	2.225 #
17)	L4 AR-1242-2	4.784	4.759	359783	118824	1.047	0.548 #
18)	L4 AR-1242-3	4.807	4.915	491363	912826	2.215	7.804 #
19)	L4 AR-1242-4	4.966	4.997	1473096	825336	8.492	7.016
20)	L4 AR-1242-5	5.602	5.517	13489147	2825878	67.391	18.949 #
21)	L5 AR-1248-1	4.749	4.726	146326	321535	0.839	2.883 #
22)	L5 AR-1248-2	4.985	4.959	1796366	1461802	7.427	9.097
23)	L5 AR-1248-3	5.212	4.997	3779970	825336	11.854	4.865 #
24)	L5 AR-1248-4	5.547	5.183	14727907	969341	29.479	4.866 #
25)	L5 AR-1248-5	5.602	5.559	13489147	3340434	39.501	15.735 #
26)	L6 AR-1254-1	5.547	5.517	14727907	2825878	27.275	8.961 #
27)	L6 AR-1254-2	5.688	5.663	17434156	2748060	35.331	9.803 #
28)	L6 AR-1254-3	6.095	6.067	9982774	5682746	13.511	13.630
29)	L6 AR-1254-4	6.394f	6.360f	8814326	2716683	15.825	9.885 #
30)	L6 AR-1254-5	6.740	6.704	7507351	1963538	10.710	5.493 #
31)	L7 AR-1260-1	6.224	6.192	13454269	3456995	30.168	13.553 #
32)	L7 AR-1260-2	6.417	6.389	3789332	1590248	5.518	4.600
33)	L7 AR-1260-3	6.804	6.531	2546530	524189	4.124	1.762 #
34)	L7 AR-1260-4	7.016	7.003	3425662	475750	7.649	2.296 #
35)	L7 AR-1260-5	7.283	7.246	6669774	1765544	5.509	3.769 #
36)	L8 AR-1262-1	6.804	6.742	2546530	421928	2.781	1.018 #
37)	L8 AR-1262-2	7.283	7.246	6669774	1765544	4.411	3.411
38)	L8 AR-1262-3	7.625f	7.528	883252	503975	1.594	2.806 #
39)	L8 AR-1262-4	7.625	7.586	883252	681909	0.903	2.352 #
40)	L8 AR-1262-5	8.131	8.085	12982822	425875	31.143	3.931 #
41)	L9 AR-1268-1	7.625f	7.528	883252	503975	0.513	0.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091325\
Data File : P0113710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 15:13
Operator : YP/AJ
Sample : Q3082-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

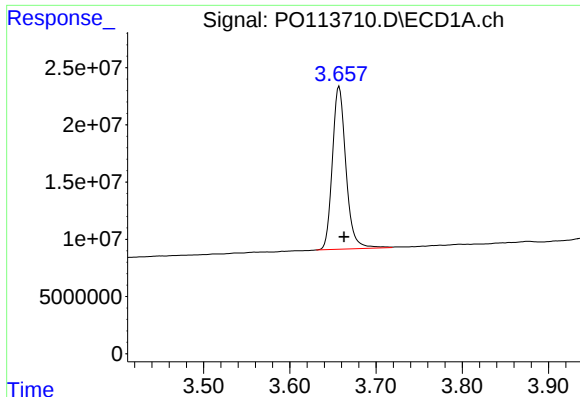
Instrument :
ECD_O
ClientSampleId :
WC-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:18:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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	7.625	7.586	883252	681909	0.610	1.642 #
43)	L9 AR-1268-3	0.000	7.819	0	12623	N.D.	0.039 #
44)	L9 AR-1268-4	8.131	8.085	12982822	425875	28.183	3.536 #
45)	L9 AR-1268-5	8.415	8.385	223668	26724	0.070	0.034 #

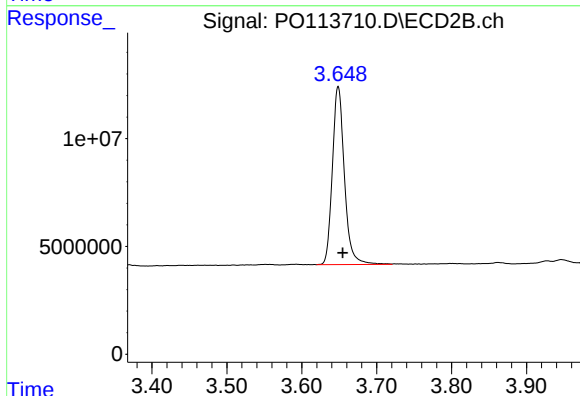
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

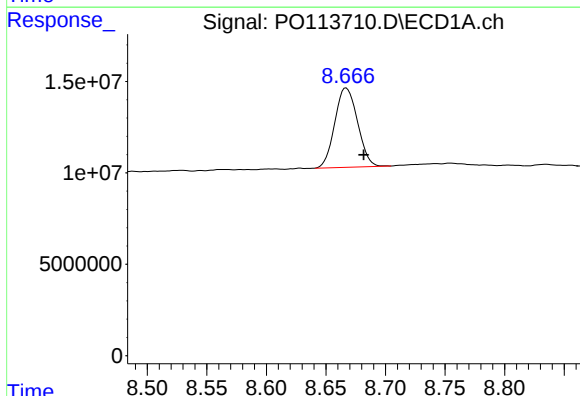
R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 155124864
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



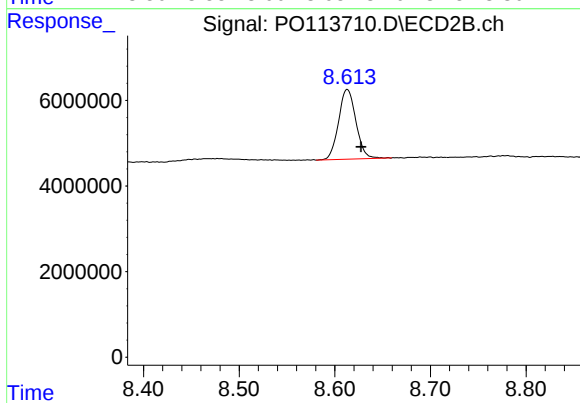
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 92186590
Conc: 18.22 ng/ml



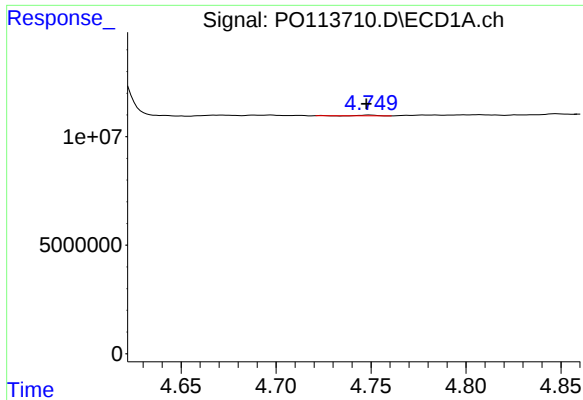
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 57619660
Conc: 8.31 ng/ml



#2 Decachlorobiphenyl

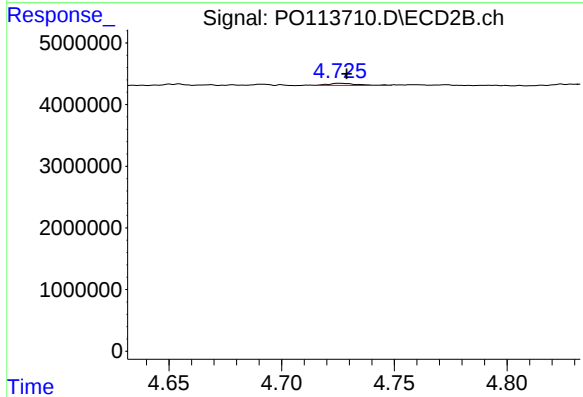
R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 20614050
Conc: 10.88 ng/ml



#3 AR-1016-1

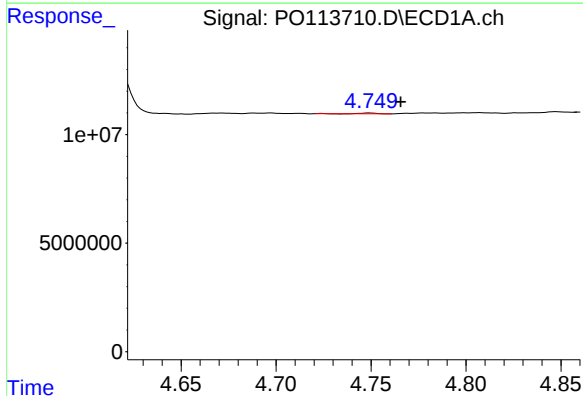
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 146326
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



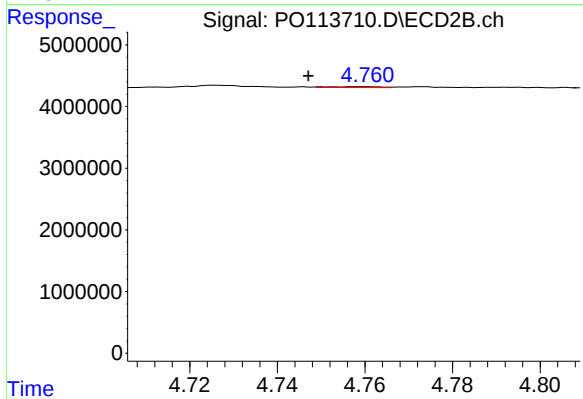
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 321535
Conc: 1.89 ng/ml



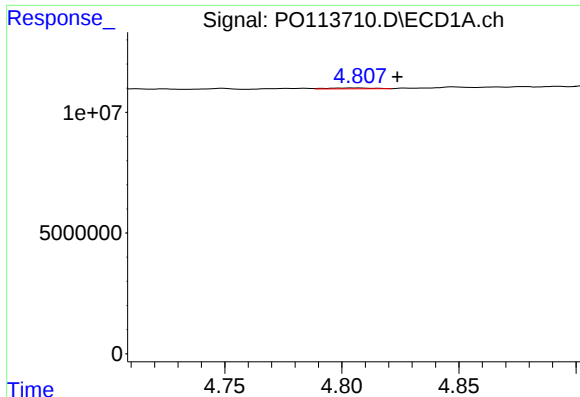
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.016 min
Response: 146326
Conc: 0.36 ng/ml



#4 AR-1016-2

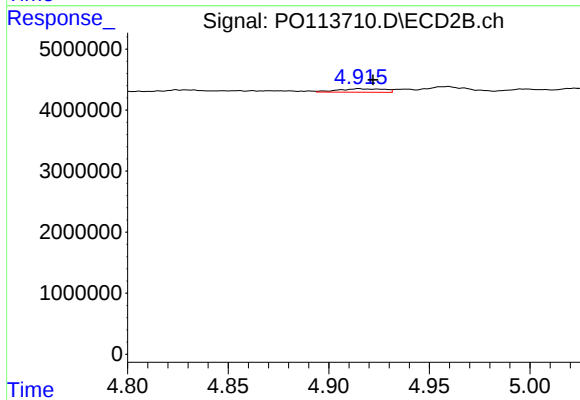
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 118824
Conc: 0.46 ng/ml



#5 AR-1016-3

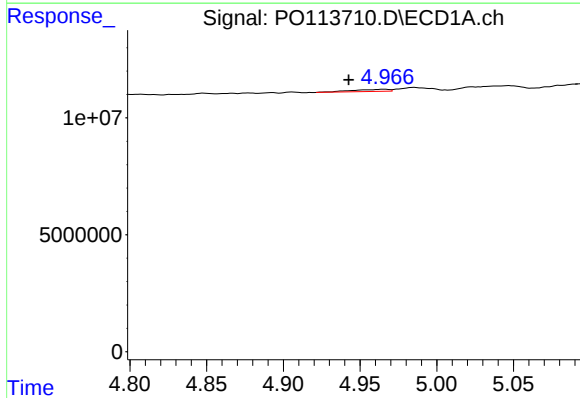
R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 491363
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



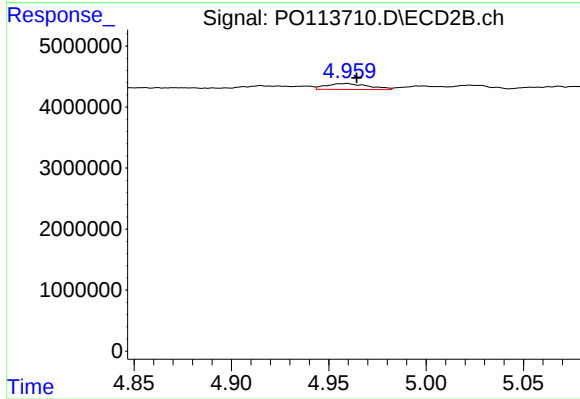
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 912826
Conc: 6.54 ng/ml



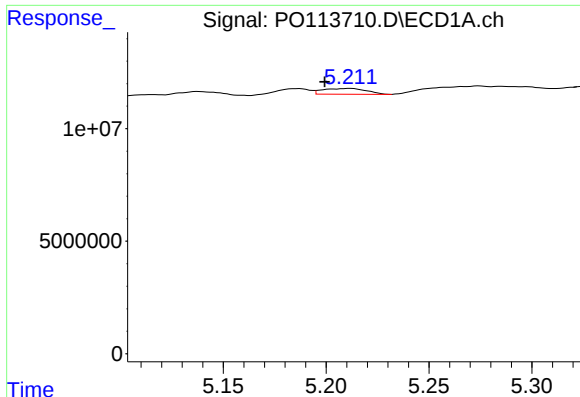
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.023 min
Response: 1473096
Conc: 6.76 ng/ml



#6 AR-1016-4

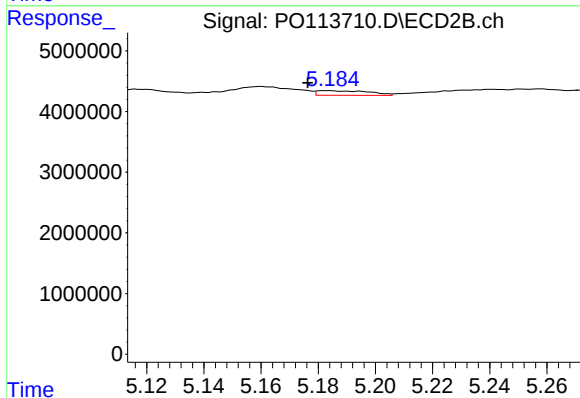
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 1461802
Conc: 12.53 ng/ml



#7 AR-1016-5

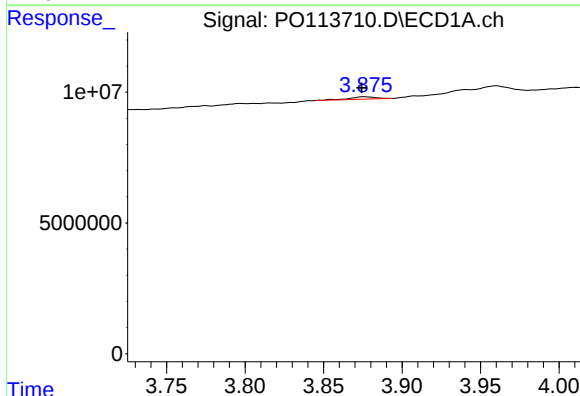
R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 3779970
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



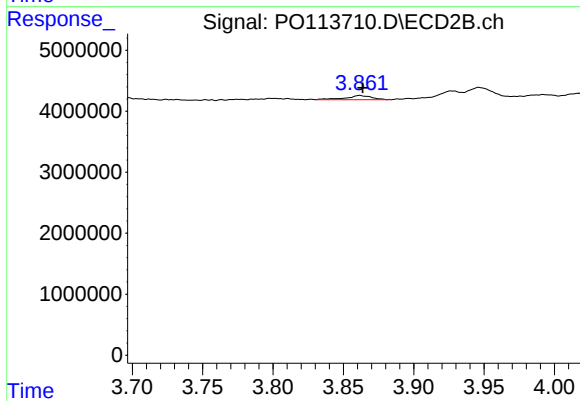
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 969341
Conc: 6.80 ng/ml



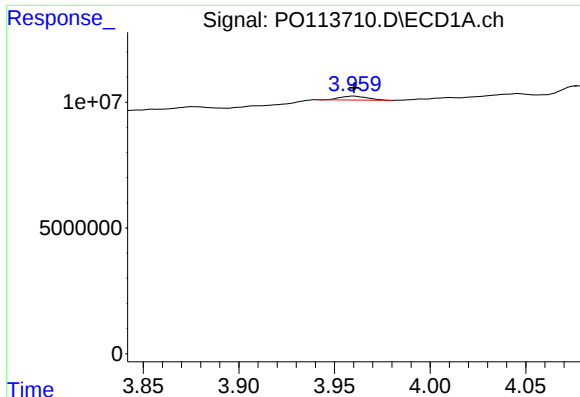
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 1051806
Conc: 11.24 ng/ml



#8 AR-1221-1

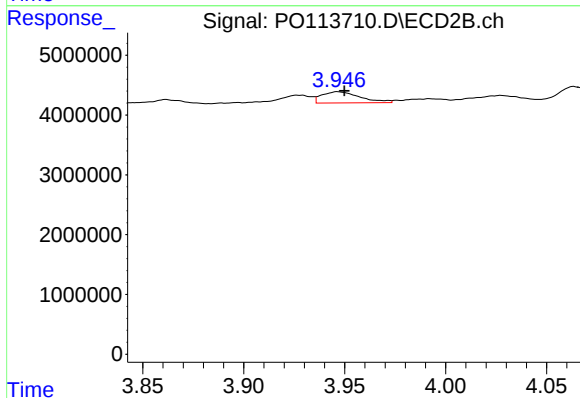
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 858394
Conc: 13.60 ng/ml



#9 AR-1221-2

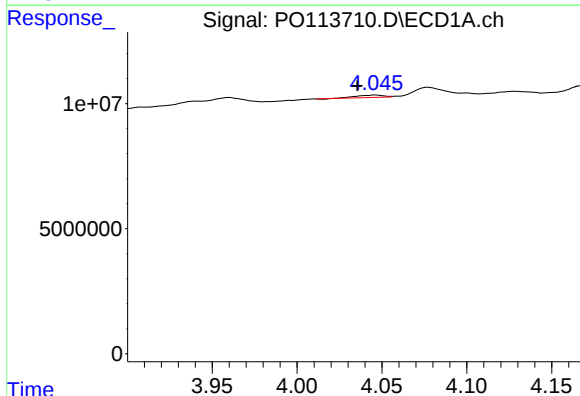
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1606615
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



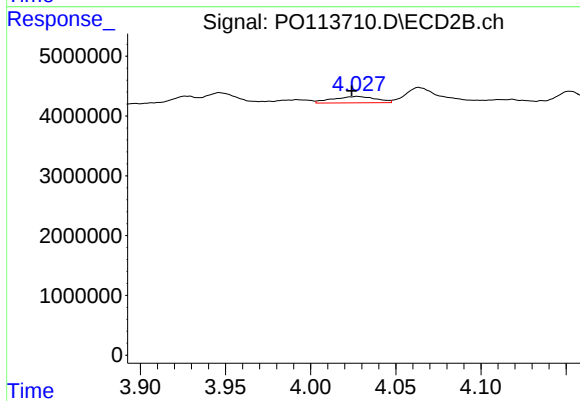
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 2449003
Conc: 52.47 ng/ml



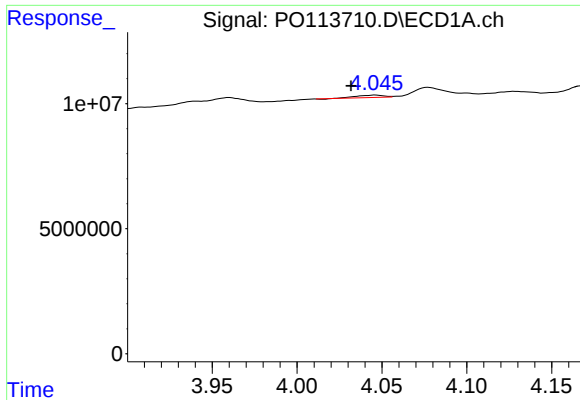
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 1045489
Conc: 4.72 ng/ml



#10 AR-1221-3

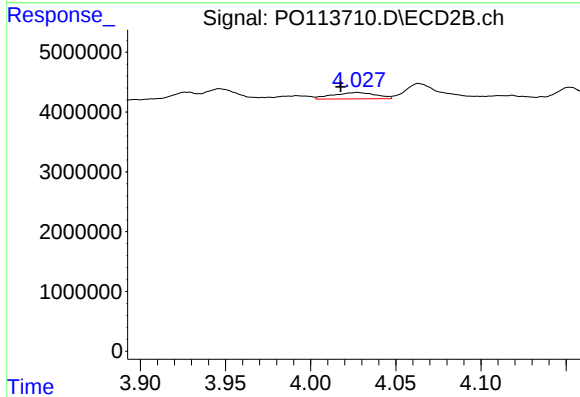
R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 1880207
Conc: 12.66 ng/ml



#11 AR-1232-1

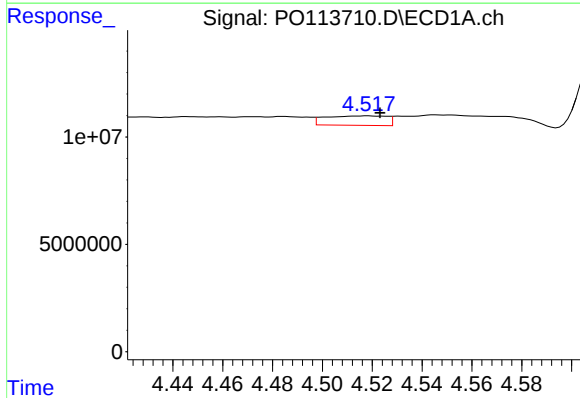
R.T.: 4.046 min
Delta R.T.: 0.014 min
Response: 1045489
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



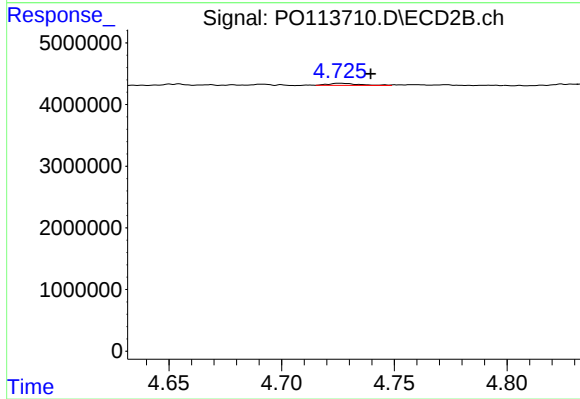
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 1880207
Conc: 15.55 ng/ml



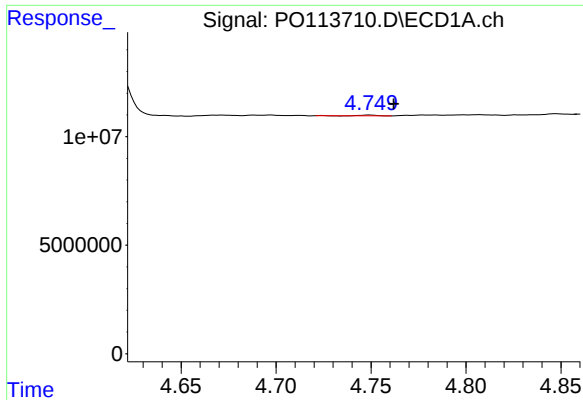
#12 AR-1232-2

R.T.: 4.518 min
Delta R.T.: -0.005 min
Response: 7602264
Conc: 70.45 ng/ml



#12 AR-1232-2

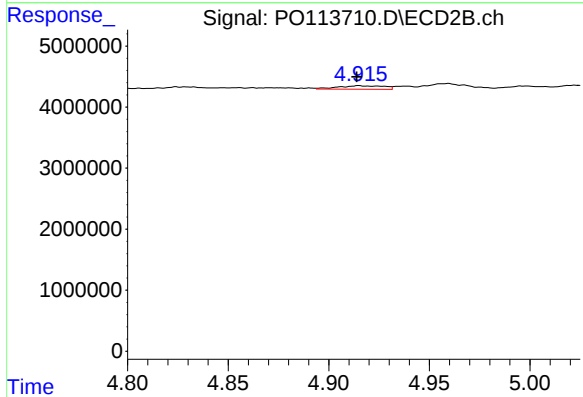
R.T.: 4.726 min
Delta R.T.: -0.014 min
Response: 321535
Conc: 2.63 ng/ml



#13 AR-1232-3

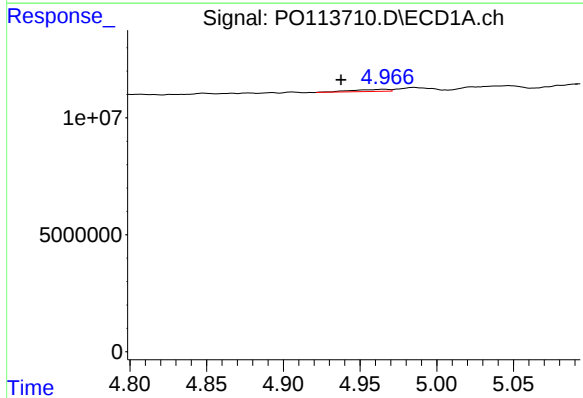
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 146326
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



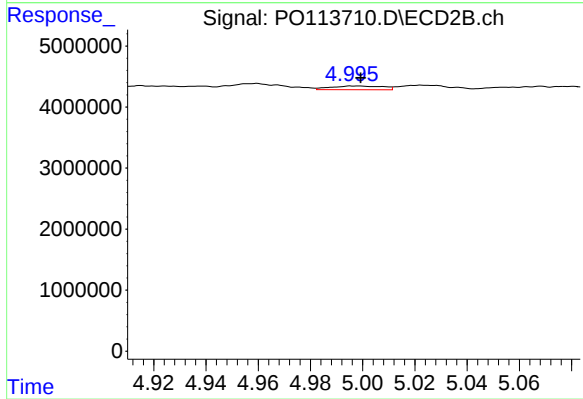
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 912826
Conc: 13.80 ng/ml



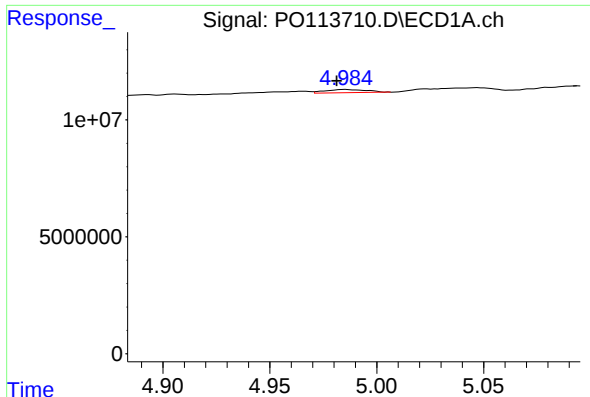
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.028 min
Response: 1473096
Conc: 14.99 ng/ml



#14 AR-1232-4

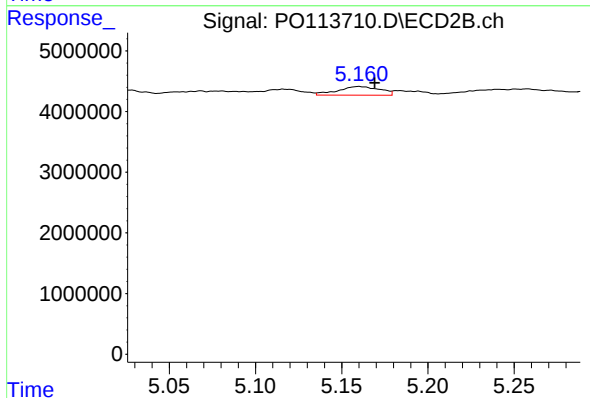
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 825336
Conc: 13.77 ng/ml



#15 AR-1232-5

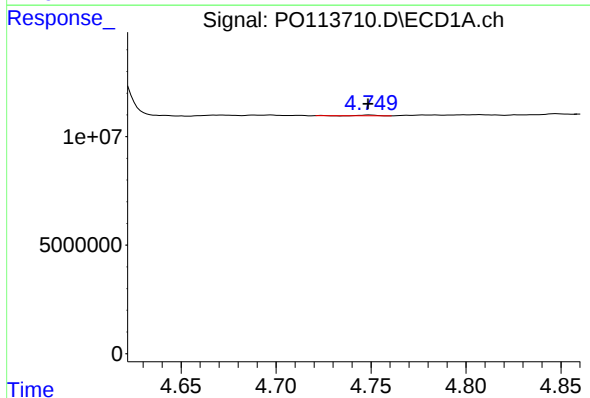
R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 1796366
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



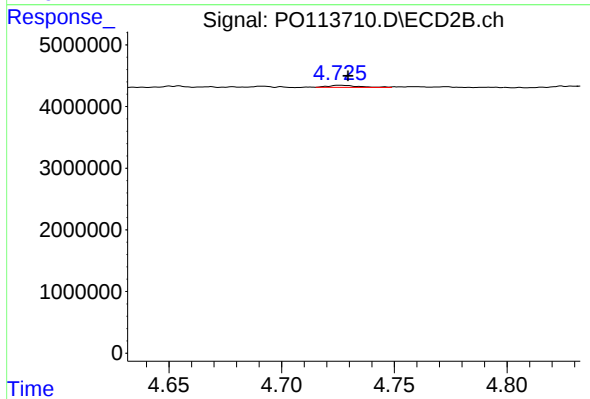
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 2432558
Conc: 35.98 ng/ml



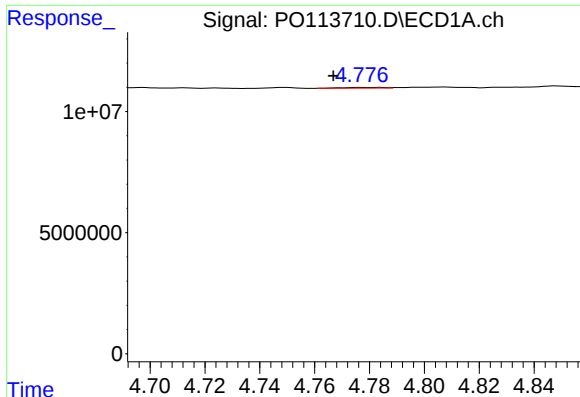
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 146326
Conc: 0.64 ng/ml



#16 AR-1242-1

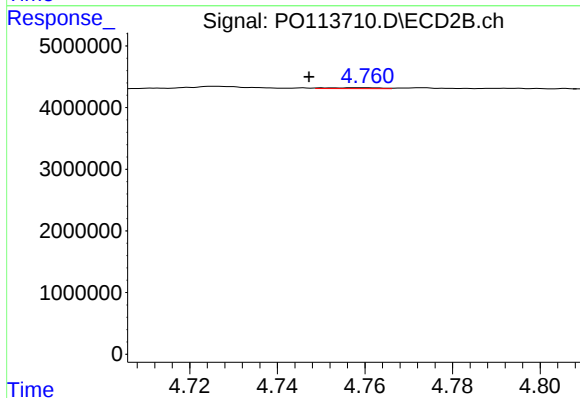
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 321535
Conc: 2.23 ng/ml



#17 AR-1242-2

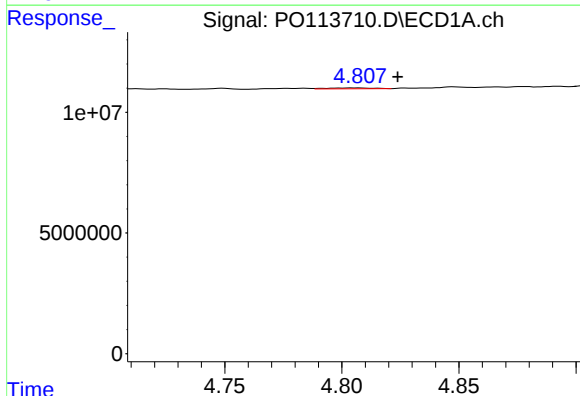
R.T.: 4.784 min
Delta R.T.: 0.017 min
Response: 359783
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



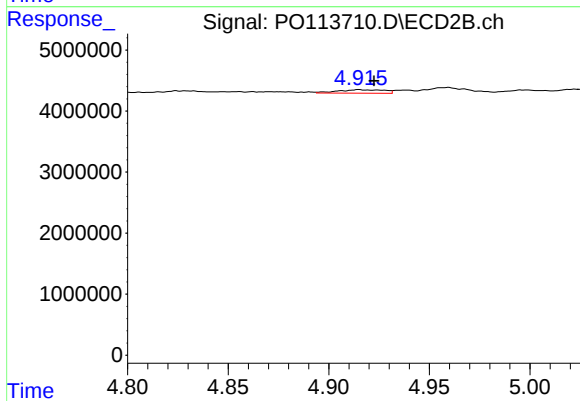
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 118824
Conc: 0.55 ng/ml



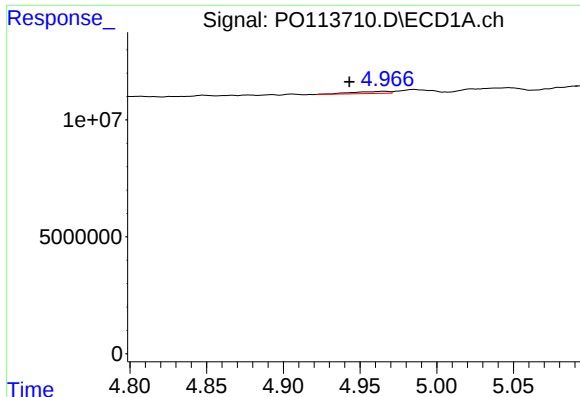
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 491363
Conc: 2.21 ng/ml



#18 AR-1242-3

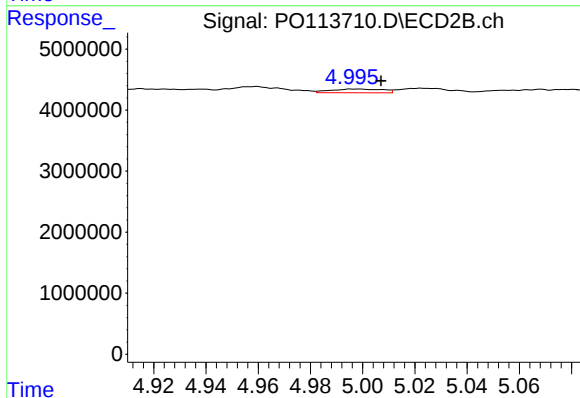
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 912826
Conc: 7.80 ng/ml



#19 AR-1242-4

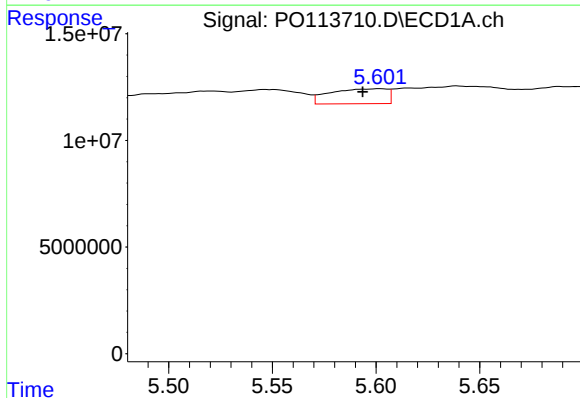
R.T.: 4.966 min
Delta R.T.: 0.023 min
Response: 1473096
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



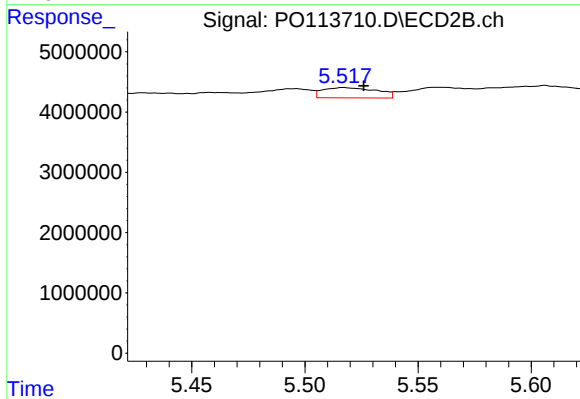
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 825336
Conc: 7.02 ng/ml



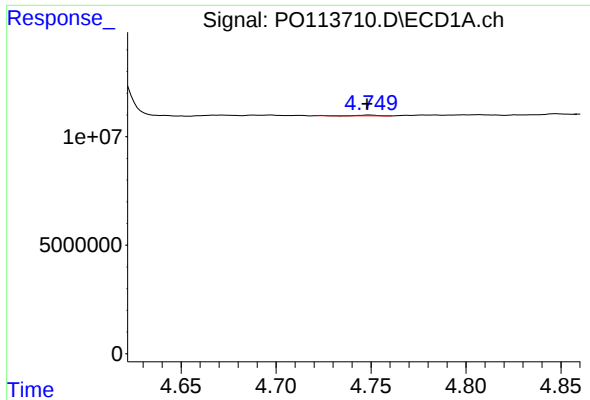
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 13489147
Conc: 67.39 ng/ml



#20 AR-1242-5

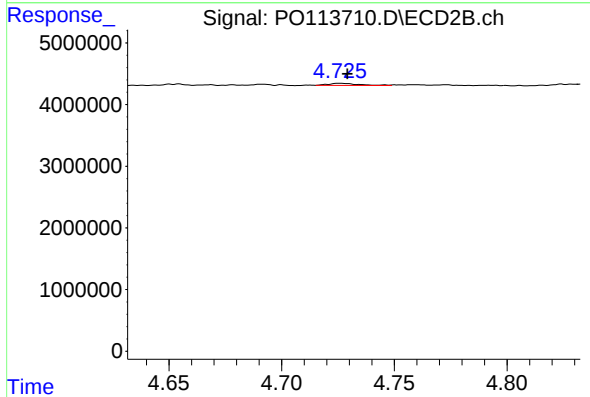
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 2825878
Conc: 18.95 ng/ml



#21 AR-1248-1

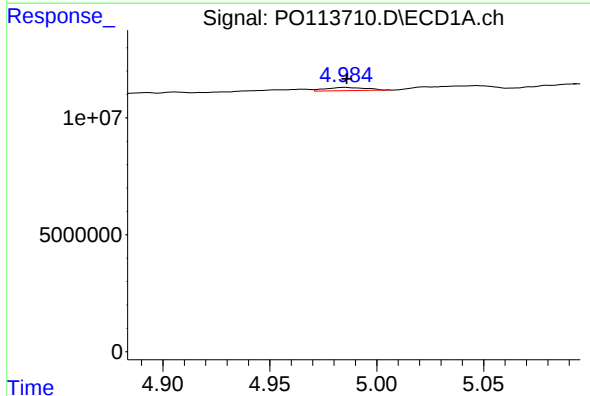
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 146326
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



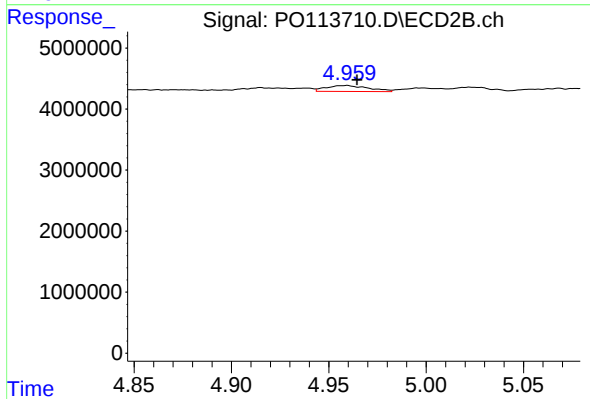
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 321535
Conc: 2.88 ng/ml



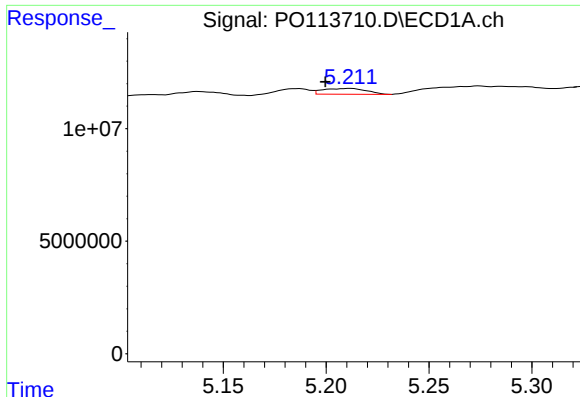
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 1796366
Conc: 7.43 ng/ml



#22 AR-1248-2

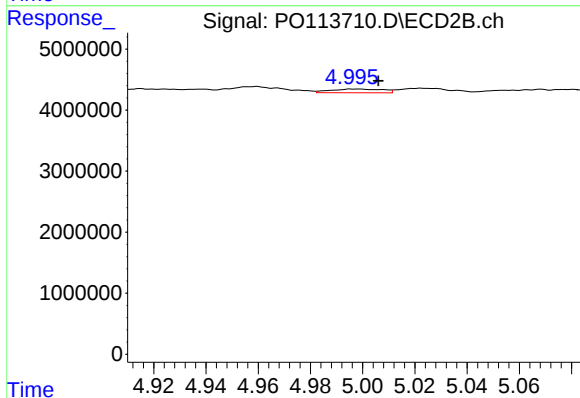
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 1461802
Conc: 9.10 ng/ml



#23 AR-1248-3

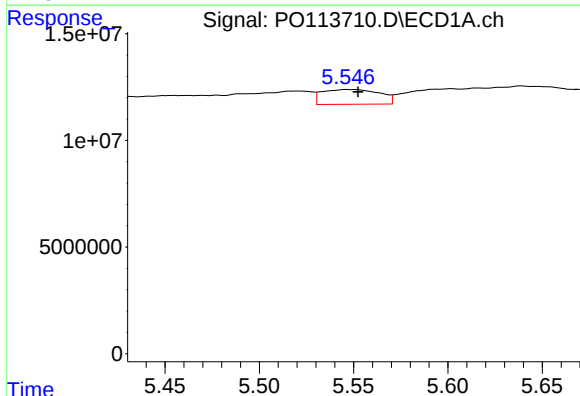
R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 3779970
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



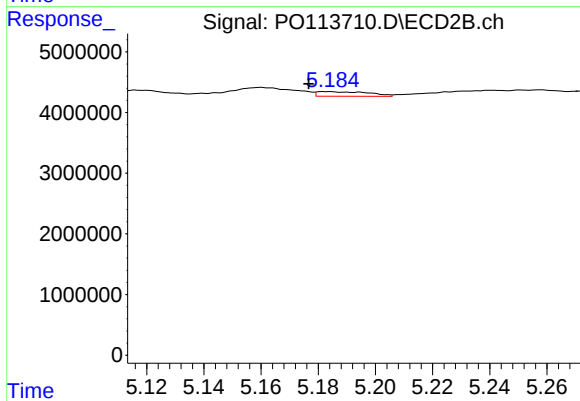
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 825336
Conc: 4.86 ng/ml



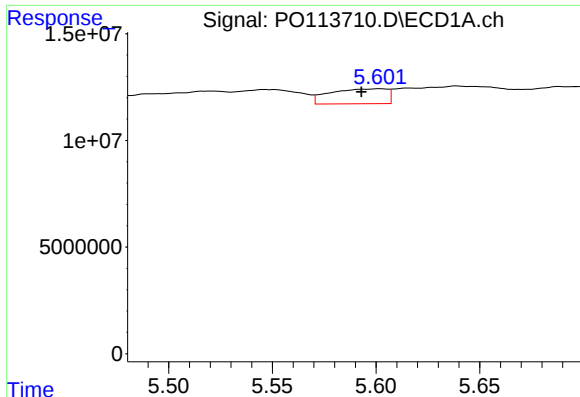
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 14727907
Conc: 29.48 ng/ml



#24 AR-1248-4

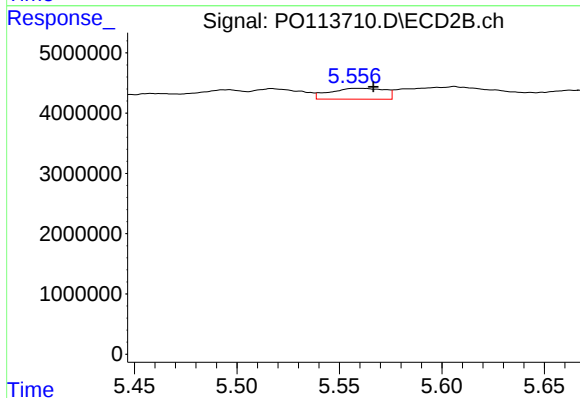
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 969341
Conc: 4.87 ng/ml



#25 AR-1248-5

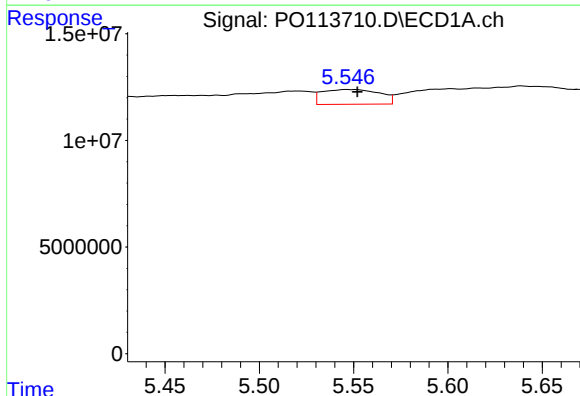
R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 13489147
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



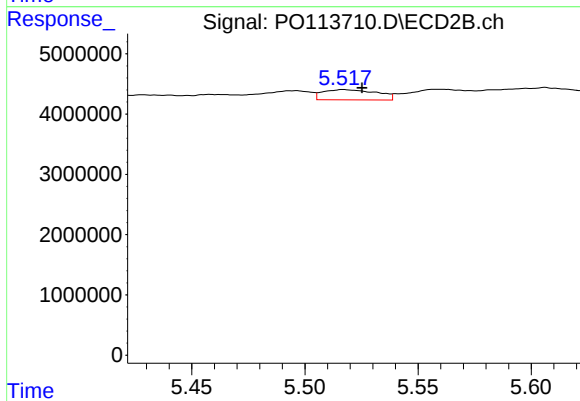
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 3340434
Conc: 15.73 ng/ml



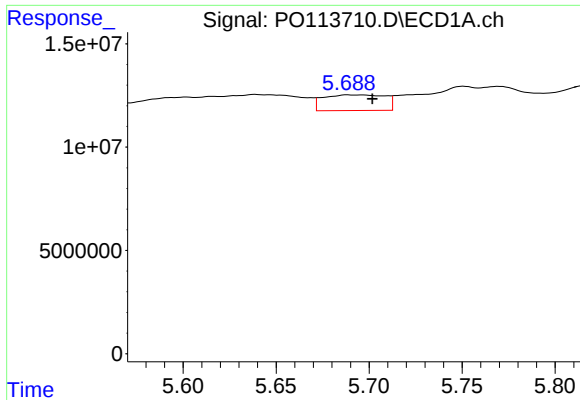
#26 AR-1254-1

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 14727907
Conc: 27.27 ng/ml



#26 AR-1254-1

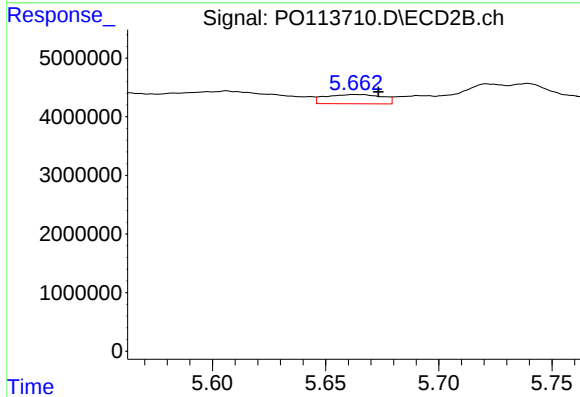
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 2825878
Conc: 8.96 ng/ml



#27 AR-1254-2

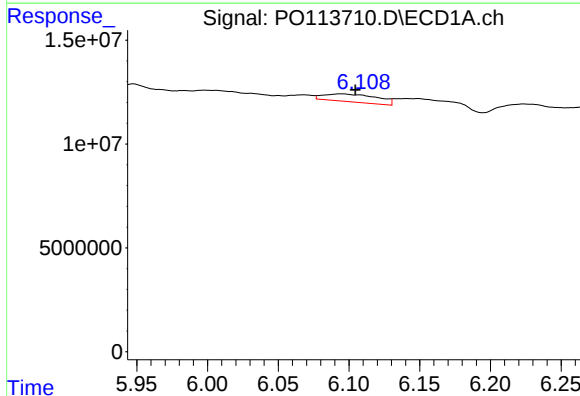
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 17434156
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



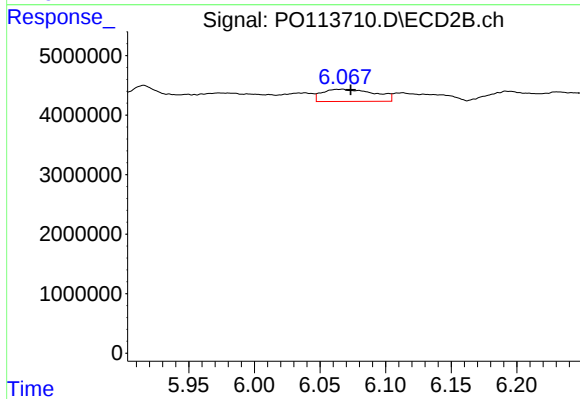
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 2748060
Conc: 9.80 ng/ml



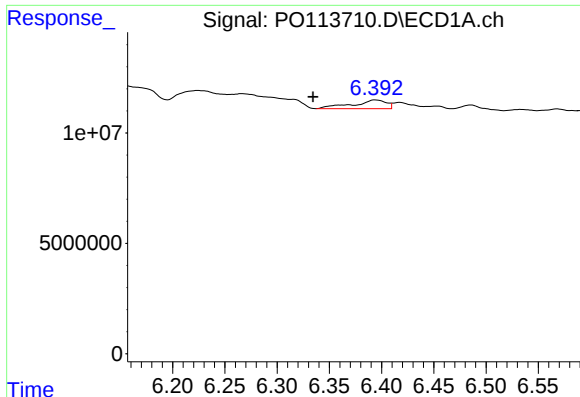
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 9982774
Conc: 13.51 ng/ml



#28 AR-1254-3

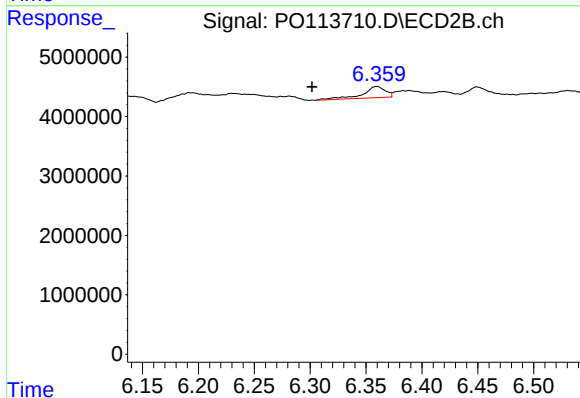
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5682746
Conc: 13.63 ng/ml



#29 AR-1254-4

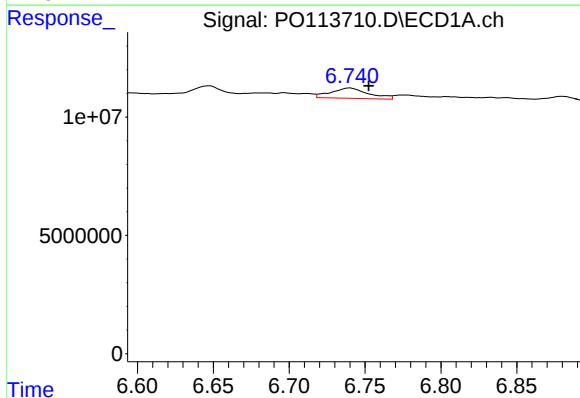
R.T.: 6.394 min
Delta R.T.: 0.060 min
Response: 8814326
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



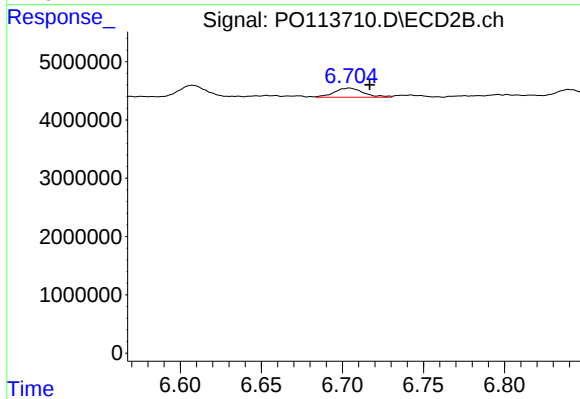
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: 0.058 min
Response: 2716683
Conc: 9.88 ng/ml



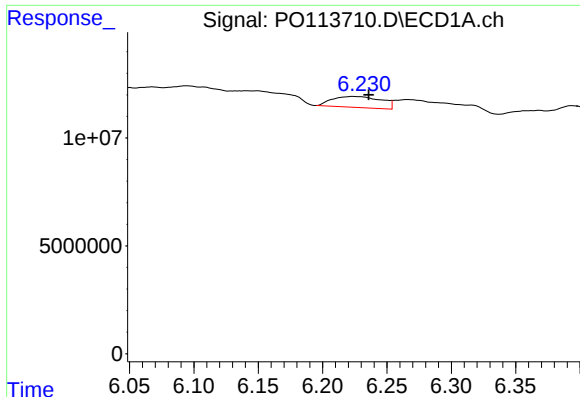
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 7507351
Conc: 10.71 ng/ml



#30 AR-1254-5

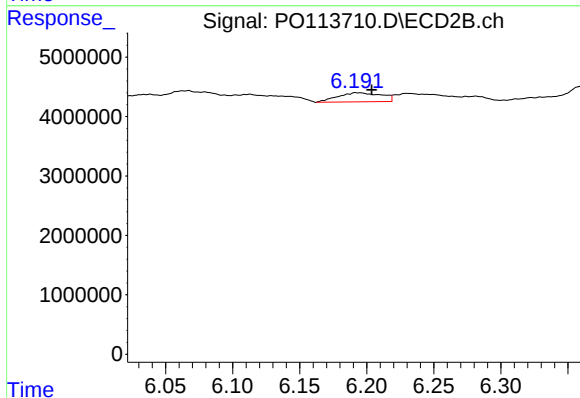
R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 1963538
Conc: 5.49 ng/ml



#31 AR-1260-1

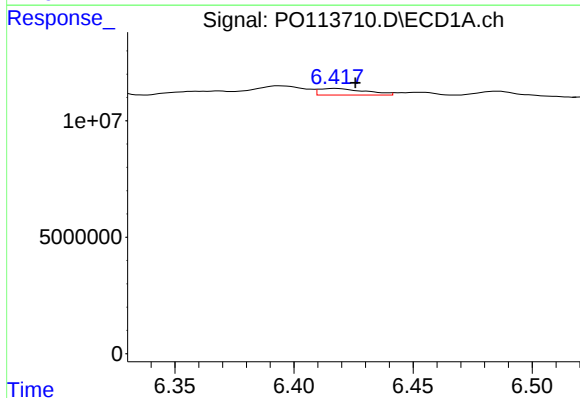
R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 13454269
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



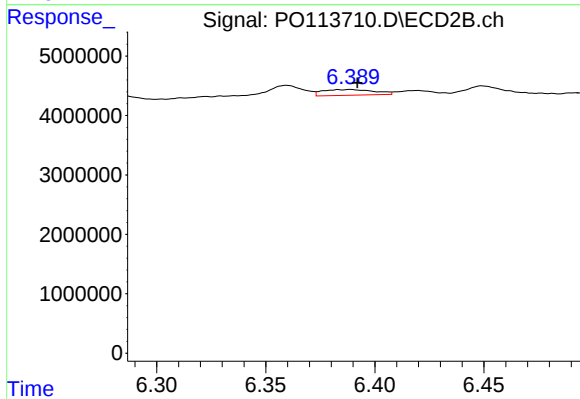
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 3456995
Conc: 13.55 ng/ml



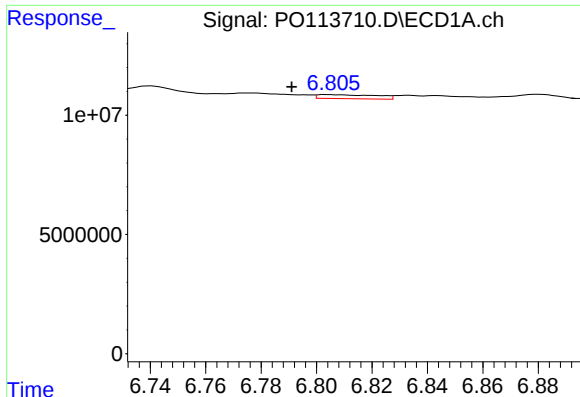
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 3789332
Conc: 5.52 ng/ml



#32 AR-1260-2

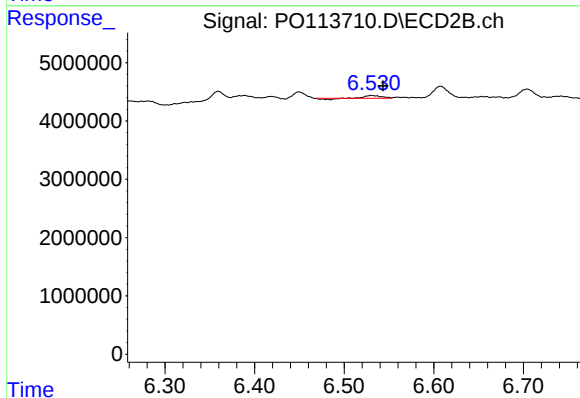
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 1590248
Conc: 4.60 ng/ml



#33 AR-1260-3

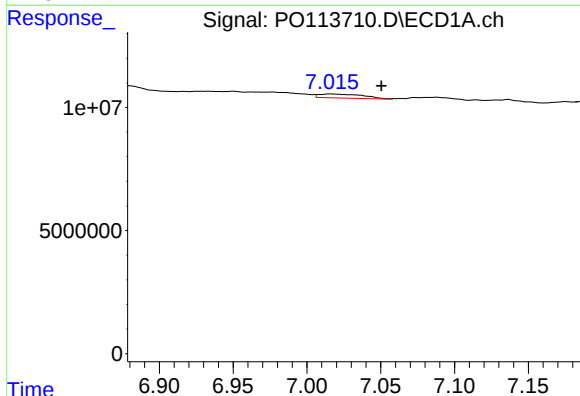
R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 2546530
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



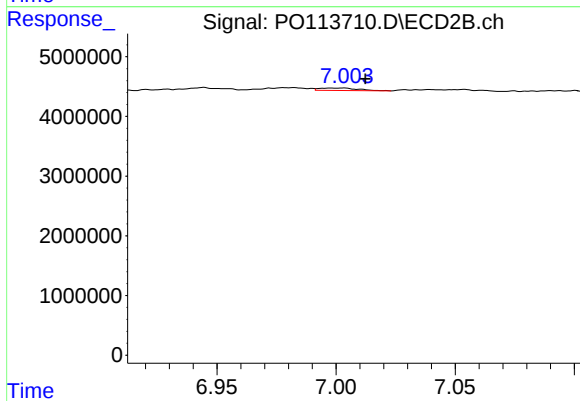
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 524189
Conc: 1.76 ng/ml



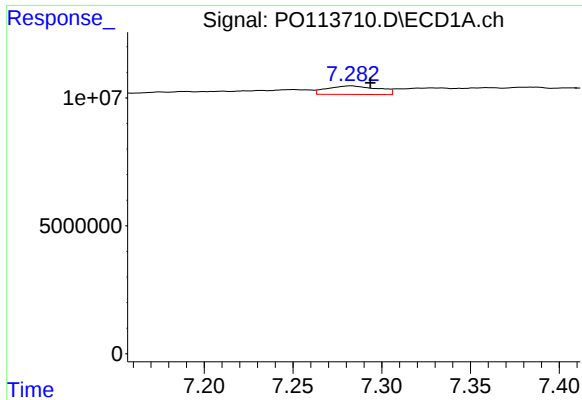
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.034 min
Response: 3425662
Conc: 7.65 ng/ml



#34 AR-1260-4

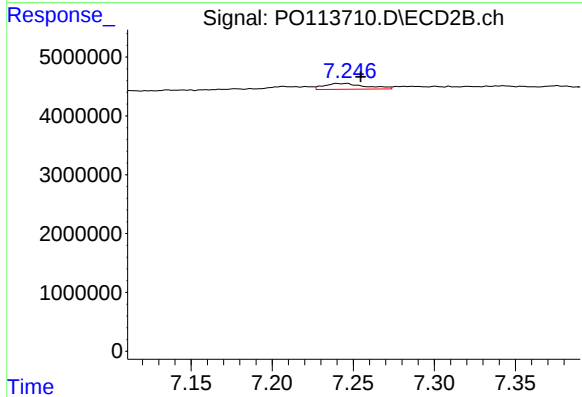
R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 475750
Conc: 2.30 ng/ml



#35 AR-1260-5

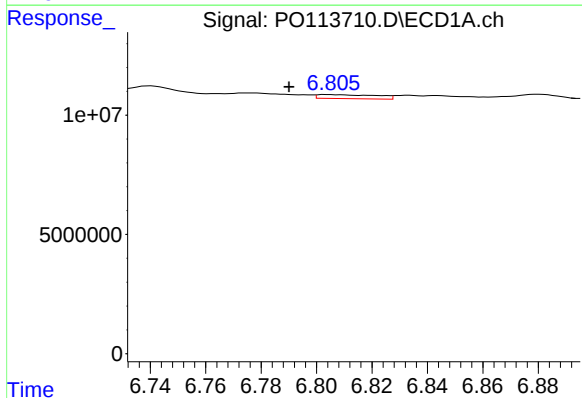
R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 6669774
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



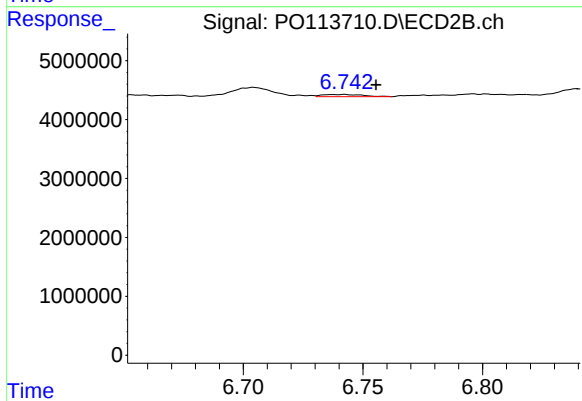
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 1765544
Conc: 3.77 ng/ml



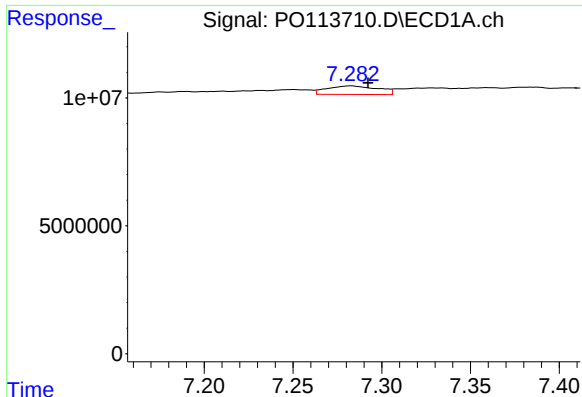
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: 0.014 min
Response: 2546530
Conc: 2.78 ng/ml



#36 AR-1262-1

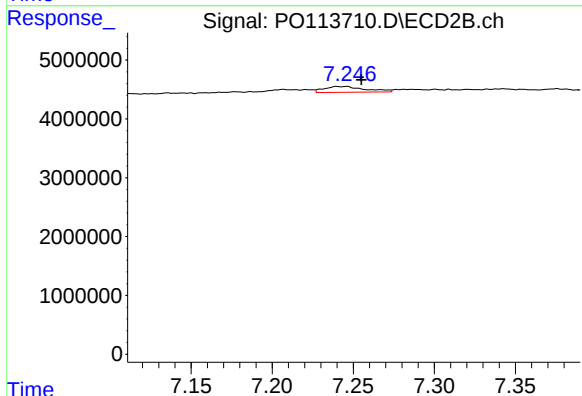
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 421928
Conc: 1.02 ng/ml



#37 AR-1262-2

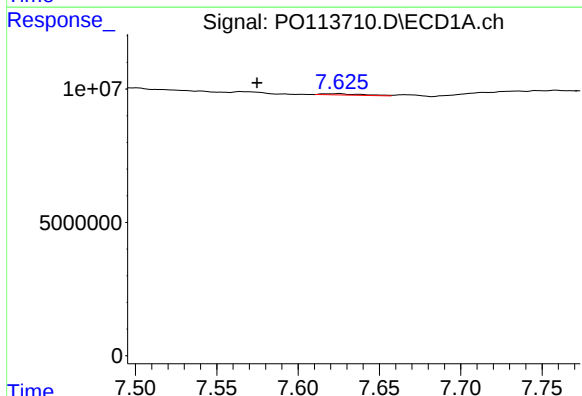
R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 6669774
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



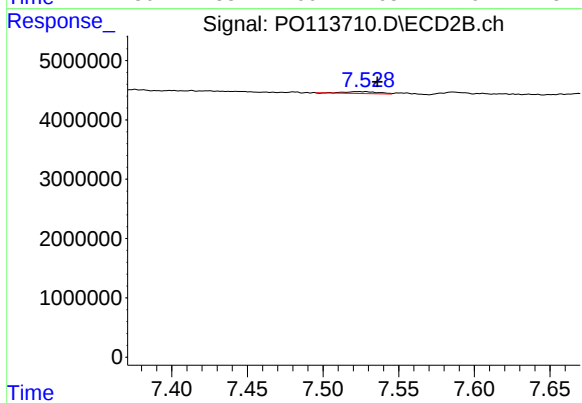
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 1765544
Conc: 3.41 ng/ml



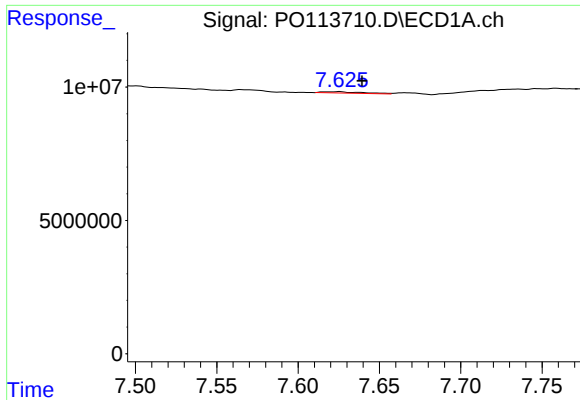
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.050 min
Response: 883252
Conc: 1.59 ng/ml



#38 AR-1262-3

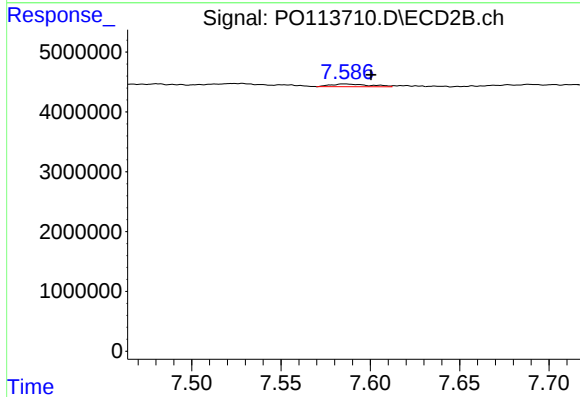
R.T.: 7.528 min
Delta R.T.: -0.008 min
Response: 503975
Conc: 2.81 ng/ml



#39 AR-1262-4

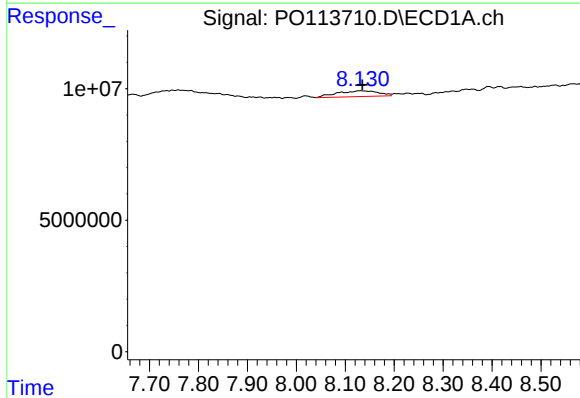
R.T.: 7.625 min
Delta R.T.: -0.014 min
Response: 883252
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



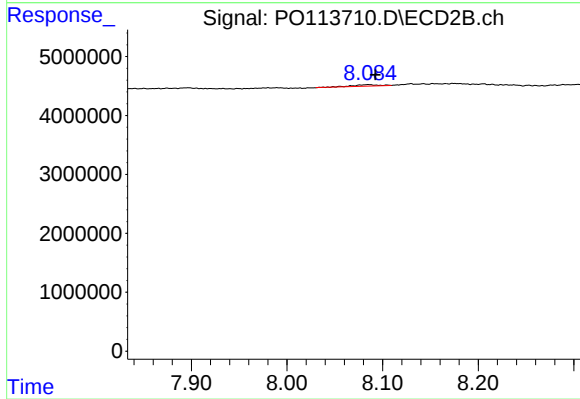
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 681909
Conc: 2.35 ng/ml



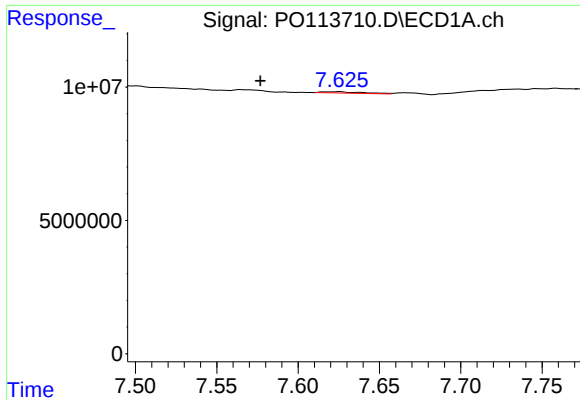
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 12982822
Conc: 31.14 ng/ml



#40 AR-1262-5

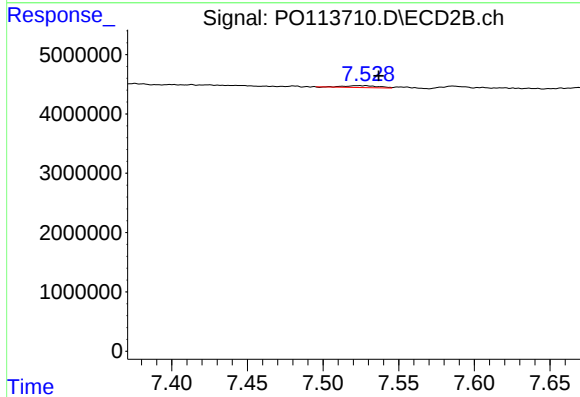
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 425875
Conc: 3.93 ng/ml



#41 AR-1268-1

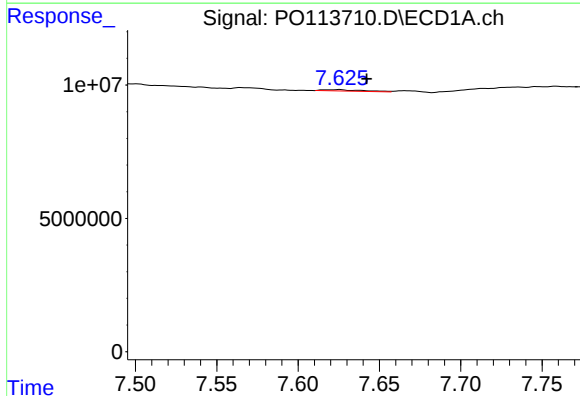
R.T.: 7.625 min
Delta R.T.: 0.048 min
Response: 883252
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



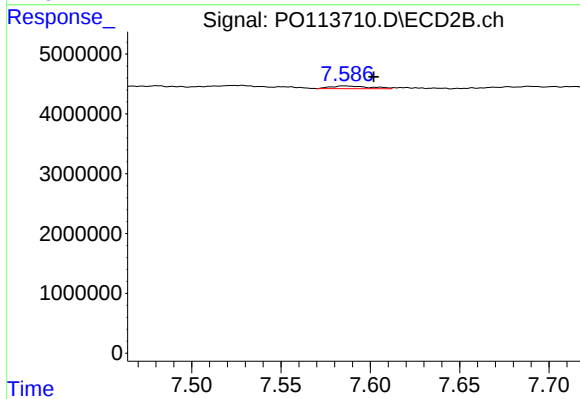
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 503975
Conc: 0.99 ng/ml



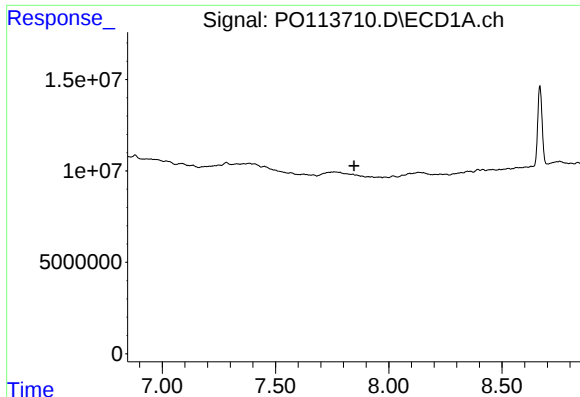
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.017 min
Response: 883252
Conc: 0.61 ng/ml



#42 AR-1268-2

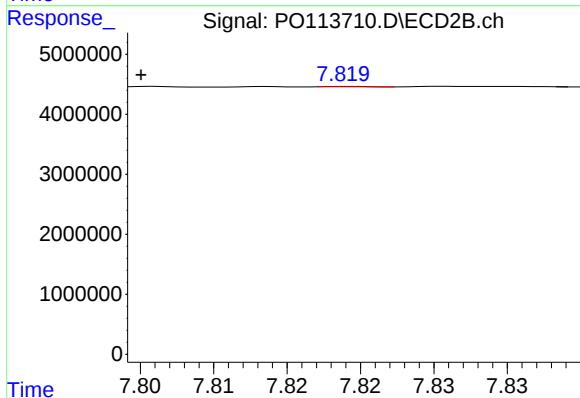
R.T.: 7.586 min
Delta R.T.: -0.016 min
Response: 681909
Conc: 1.64 ng/ml



#43 AR-1268-3

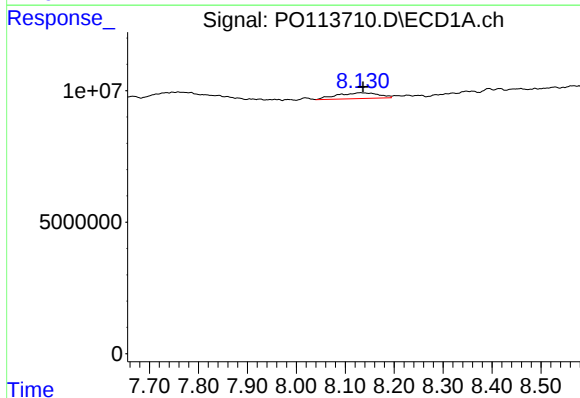
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-31



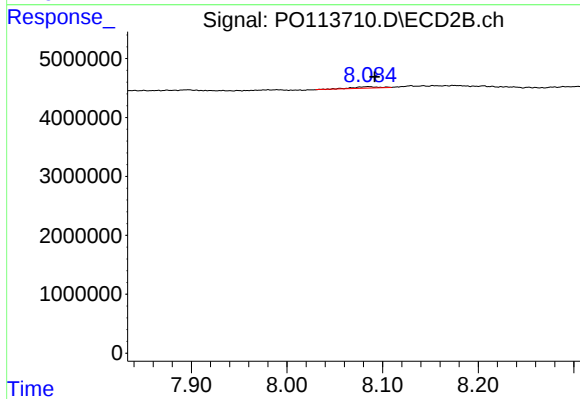
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: 0.014 min
Response: 12623
Conc: 0.04 ng/ml



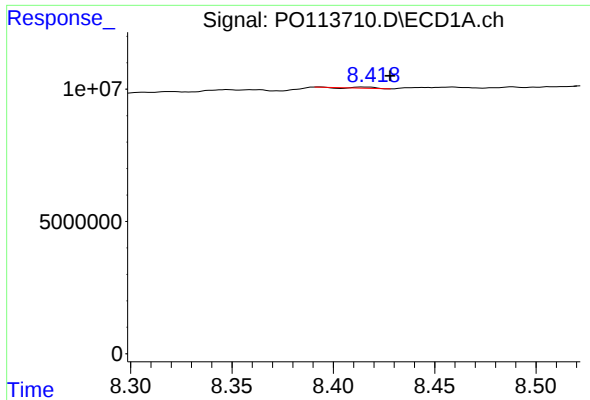
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 12982822
Conc: 28.18 ng/ml



#44 AR-1268-4

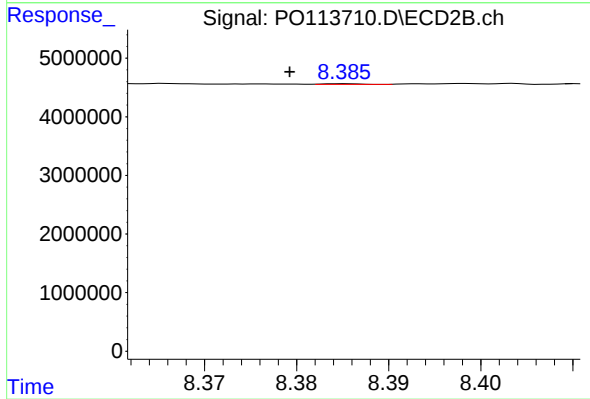
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 425875
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.013 min
Response: 223668
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-31



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: 0.006 min
Response: 26724
Conc: 0.03 ng/ml