

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
 Data File : PO115541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 01:50
 Operator : YP/AJ
 Sample : PB170775BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170775BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:37:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.337	3.640	188.0E6	111.5E6	26.708	24.960
2)	SA Decachlor...	9.916	8.625	115.8E6	99401222	26.198	25.463
Target Compounds							
3)	L1 AR-1016-1	5.502	4.726	1539485	112159	6.258	0.590 #
4)	L1 AR-1016-2	5.502	4.748	1539485	132152	3.877	0.488 #
5)	L1 AR-1016-3	5.572	4.918	1364733	72946	6.120	0.493 #
6)	L1 AR-1016-4	5.672	4.960	742692	147176	3.932	1.253 #
7)	L1 AR-1016-5	5.956	5.176	349672	90729	1.962	0.594 #
8)	L2 AR-1221-1	4.544	3.858	380387	167651	4.522	2.713 #
9)	L2 AR-1221-2	4.635	3.938	2985073	1989446	49.600	43.593
10)	L2 AR-1221-3	4.717	4.021	43497	37258	0.225	0.266
11)	L3 AR-1232-1	4.717	4.021	43497	37258	0.290	0.334
12)	L3 AR-1232-2	5.229	4.748	221484	132152	3.052	1.179 #
13)	L3 AR-1232-3	5.502	4.918	1539485	72946	9.702	1.223 #
14)	L3 AR-1232-4	5.672	5.002	742692	19381	10.064	0.381 #
15)	L3 AR-1232-5	5.758	5.176	727555	90729	14.105	1.603 #
16)	L4 AR-1242-1	5.502	4.726	1539485	112159	8.266	0.767 #
17)	L4 AR-1242-2	5.516	4.748	1168970	132152	3.913	0.638 #
18)	L4 AR-1242-3	5.572	4.926	1364733	23056	7.964	0.206 #
19)	L4 AR-1242-4	5.672	5.002	742692	19381	5.187	0.181 #
20)	L4 AR-1242-5	6.387	5.527	384896	433667	2.731	3.034
21)	L5 AR-1248-1	5.502	4.726	1539485	112159	11.008	1.026 #
22)	L5 AR-1248-2	5.758	4.960	727555	147176	3.741	0.988 #
23)	L5 AR-1248-3	5.956	5.002	349672	19381	1.659	0.125 #
24)	L5 AR-1248-4	6.354	5.176	226345	90729	0.896	0.495 #
25)	L5 AR-1248-5	6.387	5.573	384896	198609	1.633	1.077 #
26)	L6 AR-1254-1	6.326	5.527	850508	433667	3.356	1.445 #
27)	L6 AR-1254-2	6.552	5.672	786699	114427	2.124	0.424 #
28)	L6 AR-1254-3	6.907	6.078	767135	247580	1.993	0.586 #
29)	L6 AR-1254-4	7.193	6.309	670405	126100	2.039	0.424 #
30)	L6 AR-1254-5	7.605	6.723	211808	64738	0.702	0.163 #
31)	L7 AR-1260-1	7.069	6.219	283827	580465	0.929	1.960 #
32)	L7 AR-1260-2	7.328	6.396	359409	85467	0.908	0.199 #
33)	L7 AR-1260-3	7.676	6.547	116989	133345	0.353	0.380
34)	L7 AR-1260-4	7.910	7.018	116108	74263	0.381	0.245 #
35)	L7 AR-1260-5	8.218	7.258	25867	65481	0.036	0.080 #
36)	L8 AR-1262-1	7.701	6.744	336039	57372	0.741	0.116 #
37)	L8 AR-1262-2	8.228	7.258	95154	65481	0.135	0.082 #
38)	L8 AR-1262-3	8.537	7.542	133933	745719	0.297	2.266 #
39)	L8 AR-1262-4	8.623	7.604	95697	72455	0.285	0.135 #
40)	L8 AR-1262-5	9.236	8.102	109509	96640	0.453	0.406
41)	L9 AR-1268-1	8.510	7.542	-17358	745719	N.D.	0.764 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120225\
Data File : PO115541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 01:50
Operator : YP/AJ
Sample : PB170775BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

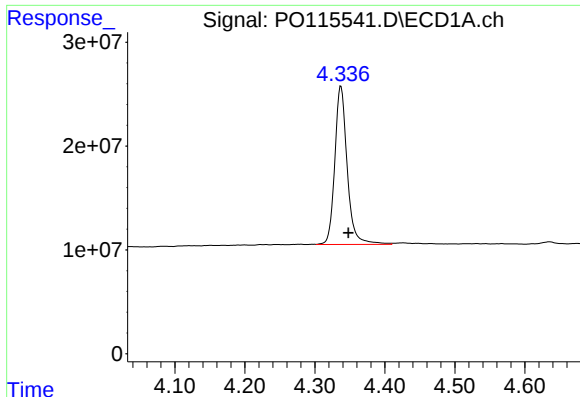
Instrument :
ECD_O
ClientSampleId :
PB170775BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:37:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.600	7.604	230829	72455	0.309	0.091 #
43)	L9 AR-1268-3	8.817	7.808	281704	45212	0.426	0.067 #
44)	L9 AR-1268-4	9.210	8.102	240608	96640	0.857	0.351 #
45)	L9 AR-1268-5	9.603	8.385	484621	880916	0.250	0.494 #

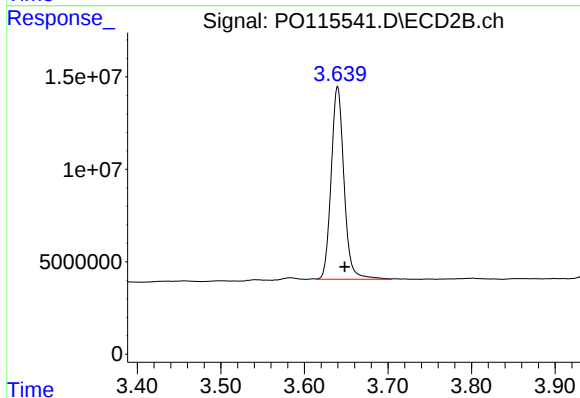
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

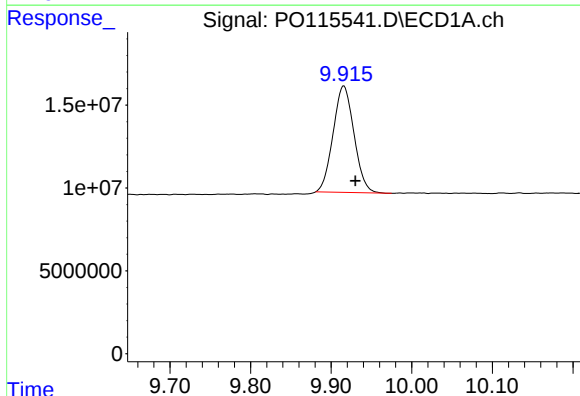
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 187974190
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



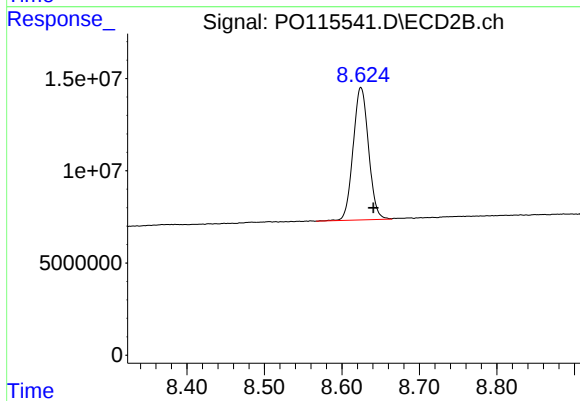
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 111489075
Conc: 24.96 ng/ml



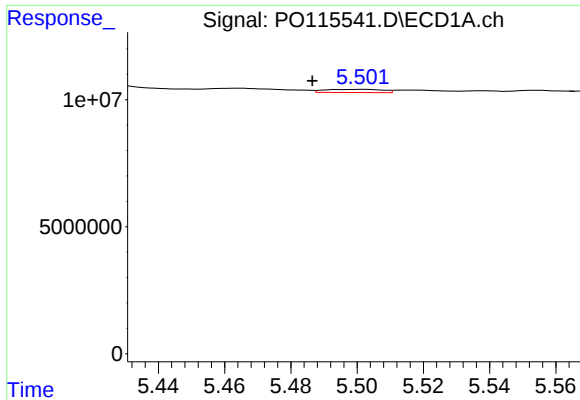
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.014 min
Response: 115801608
Conc: 26.20 ng/ml



#2 Decachlorobiphenyl

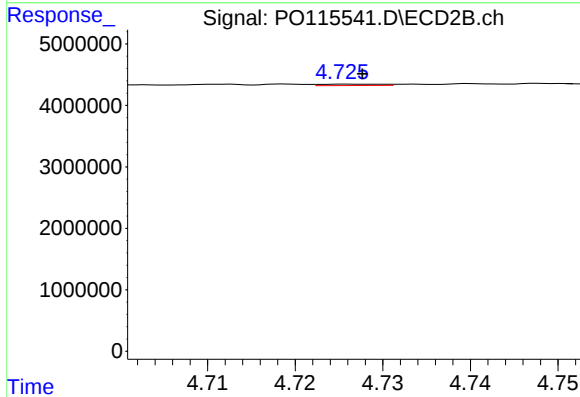
R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 99401222
Conc: 25.46 ng/ml



#3 AR-1016-1

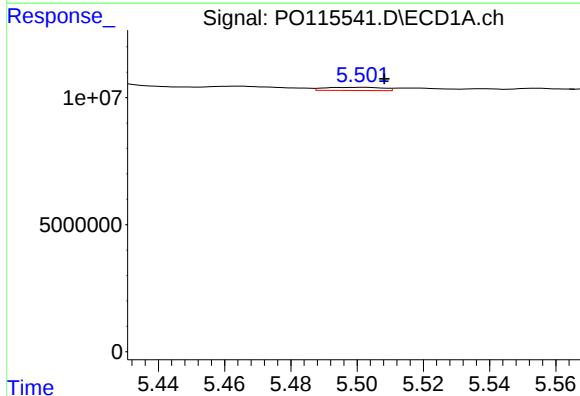
R.T.: 5.502 min
Delta R.T.: 0.015 min
Response: 1539485
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



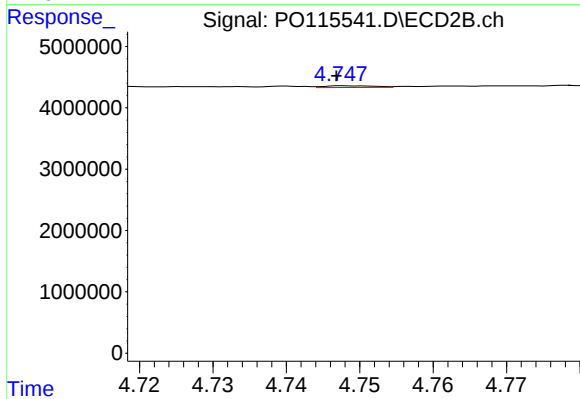
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 112159
Conc: 0.59 ng/ml



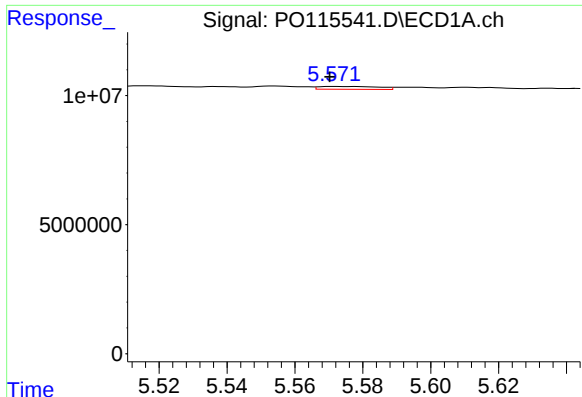
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 1539485
Conc: 3.88 ng/ml



#4 AR-1016-2

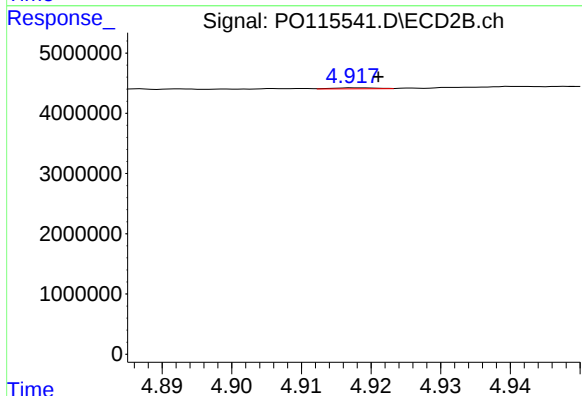
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 132152
Conc: 0.49 ng/ml



#5 AR-1016-3

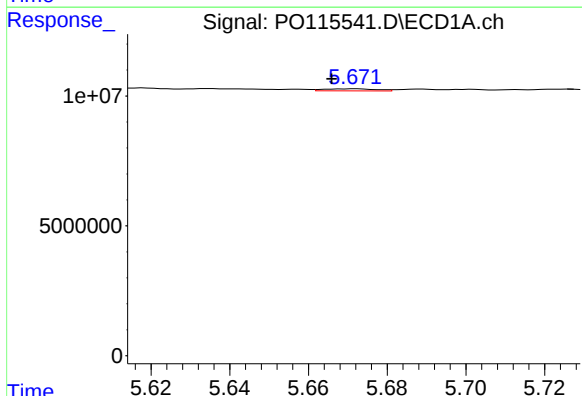
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 1364733
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



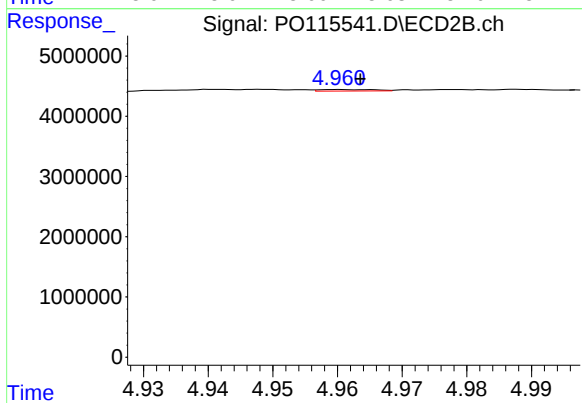
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 72946
Conc: 0.49 ng/ml



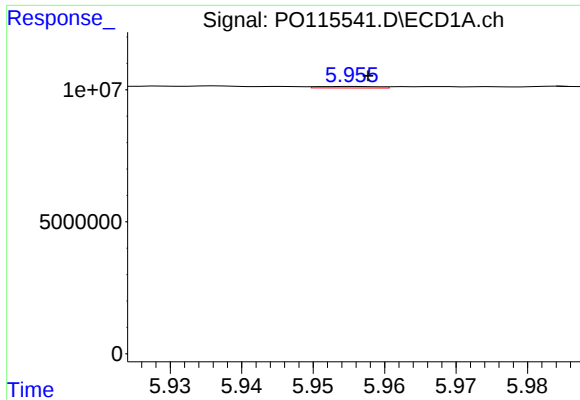
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 742692
Conc: 3.93 ng/ml



#6 AR-1016-4

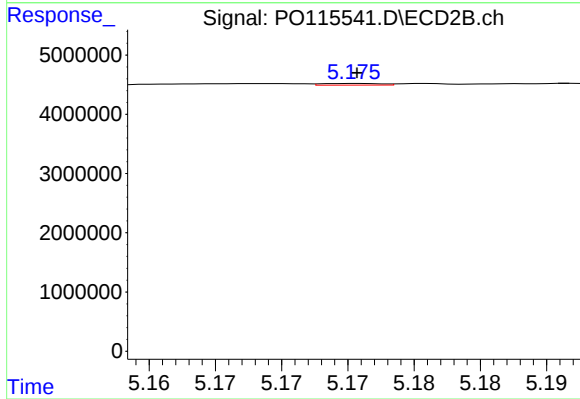
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 147176
Conc: 1.25 ng/ml



#7 AR-1016-5

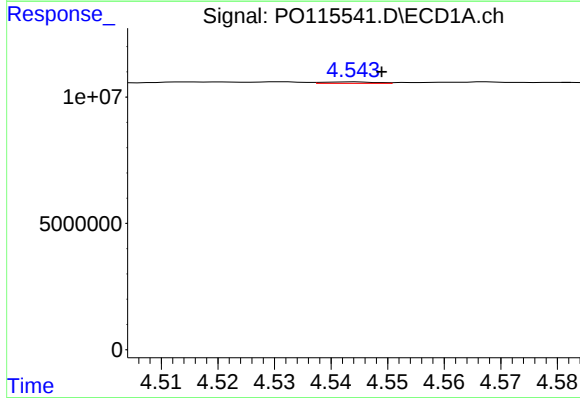
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 349672
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



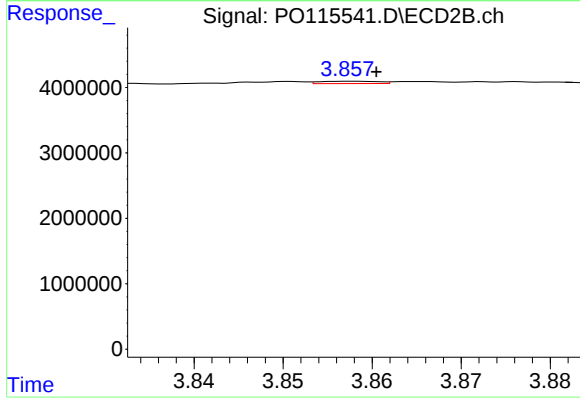
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 90729
Conc: 0.59 ng/ml



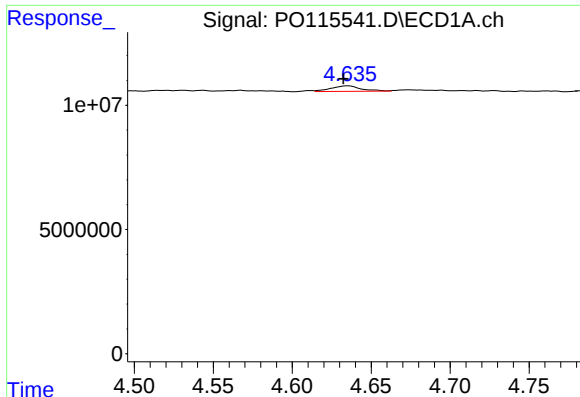
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 380387
Conc: 4.52 ng/ml



#8 AR-1221-1

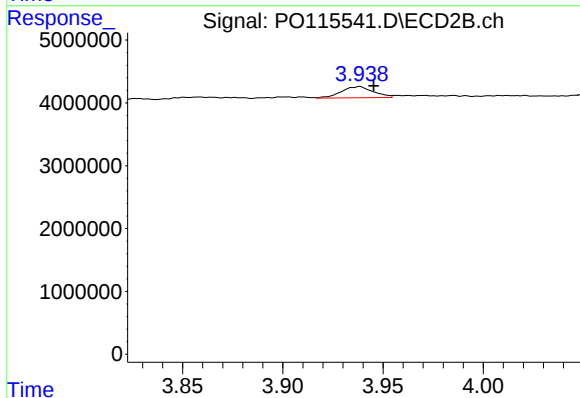
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 167651
Conc: 2.71 ng/ml



#9 AR-1221-2

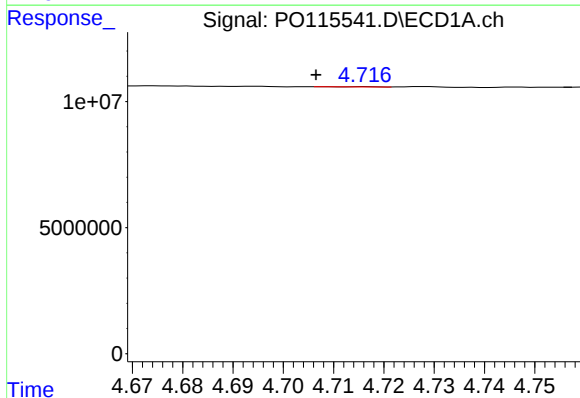
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 2985073
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



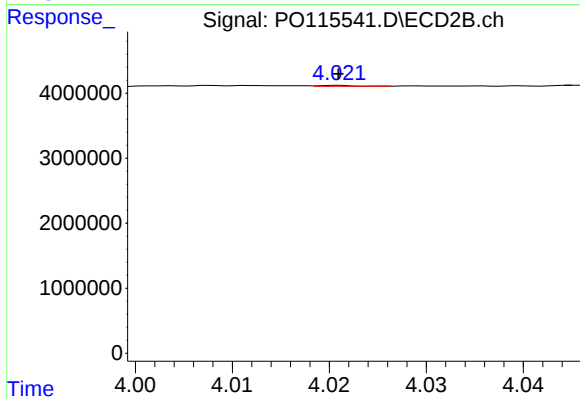
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 1989446
Conc: 43.59 ng/ml



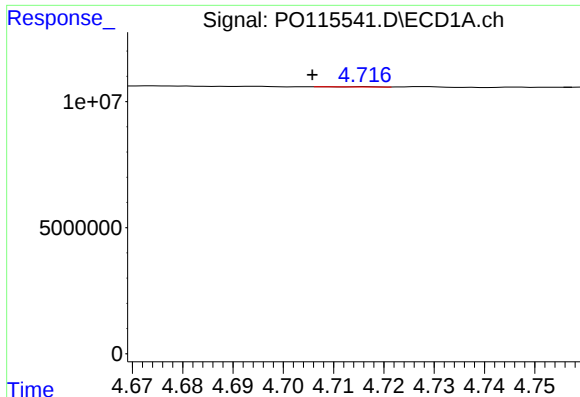
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 43497
Conc: 0.22 ng/ml



#10 AR-1221-3

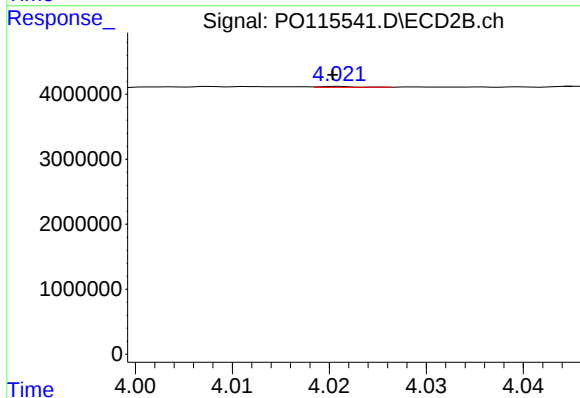
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 37258
Conc: 0.27 ng/ml



#11 AR-1232-1

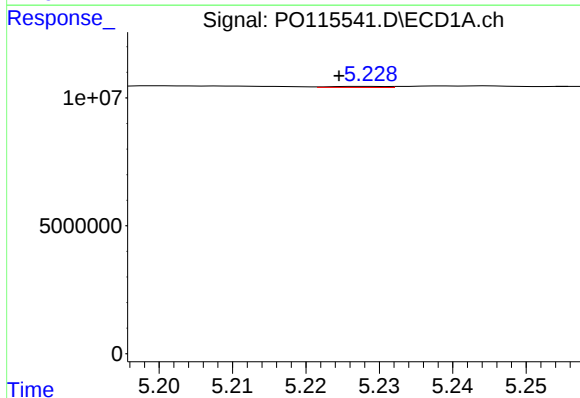
R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 43497
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



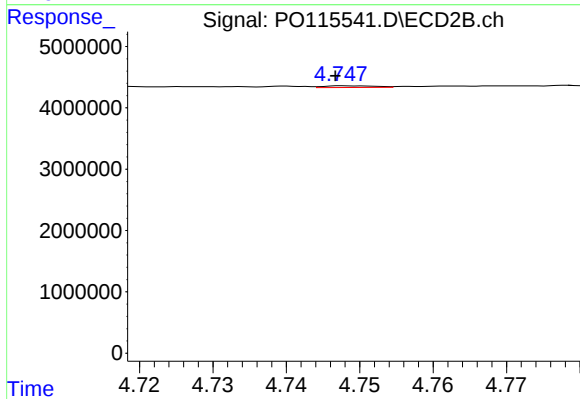
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 37258
Conc: 0.33 ng/ml



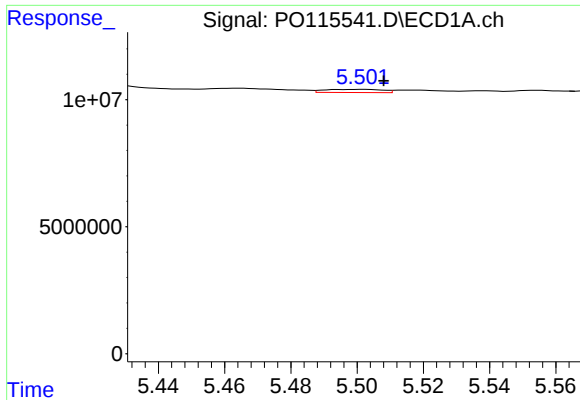
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 221484
Conc: 3.05 ng/ml



#12 AR-1232-2

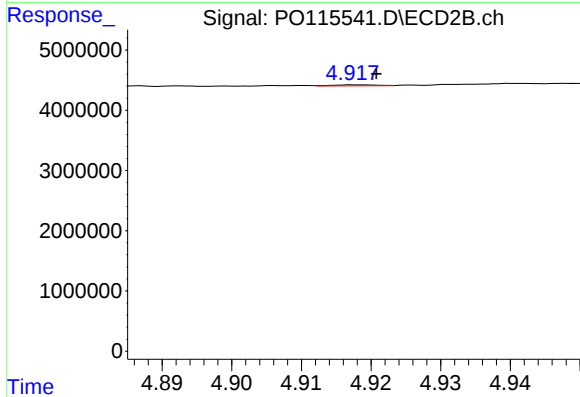
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 132152
Conc: 1.18 ng/ml



#13 AR-1232-3

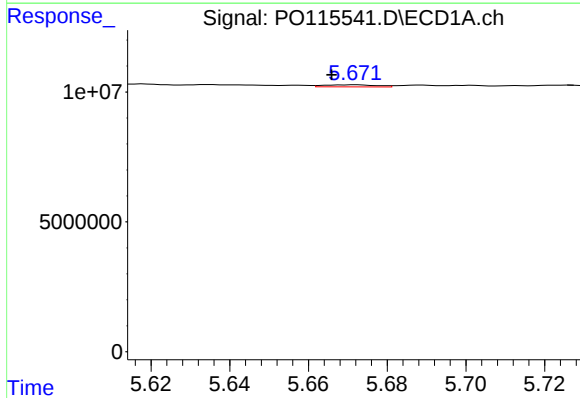
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 1539485
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



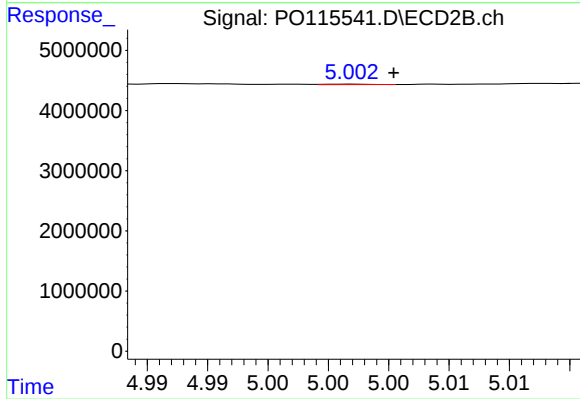
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 72946
Conc: 1.22 ng/ml



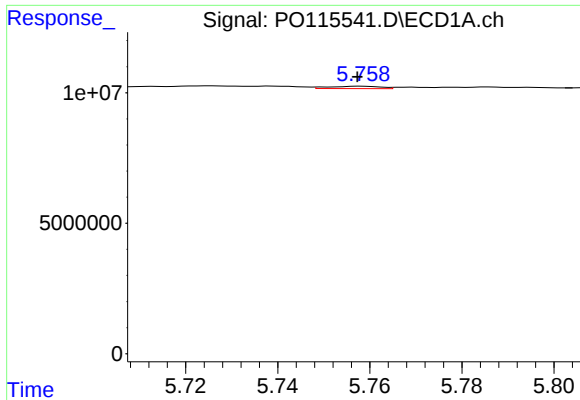
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 742692
Conc: 10.06 ng/ml



#14 AR-1232-4

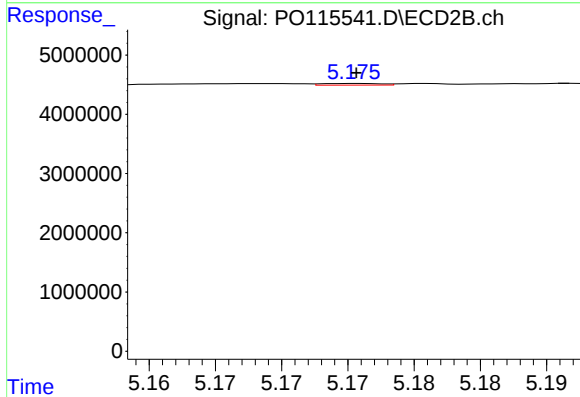
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 19381
Conc: 0.38 ng/ml



#15 AR-1232-5

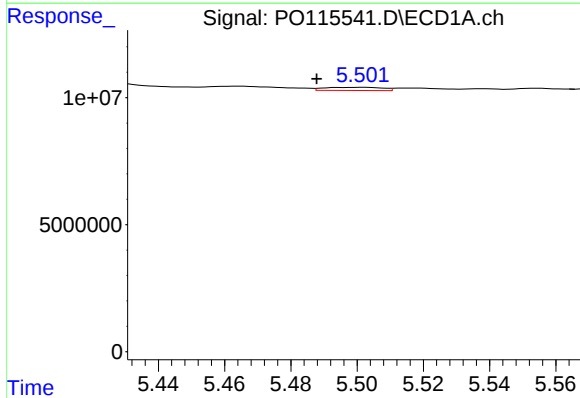
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 727555
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



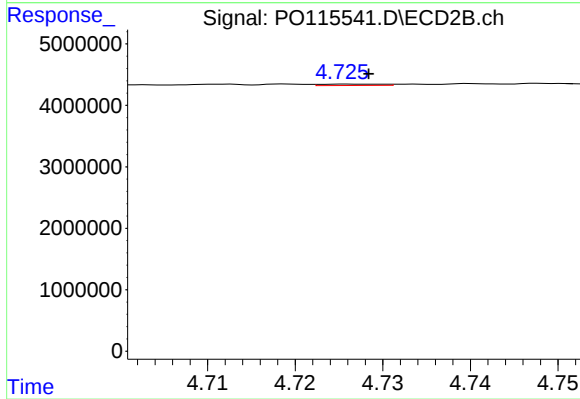
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 90729
Conc: 1.60 ng/ml



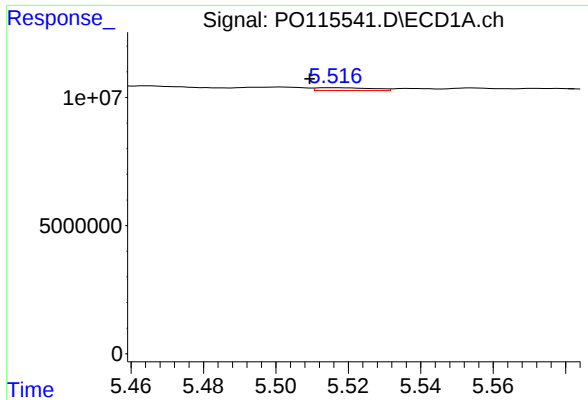
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.014 min
Response: 1539485
Conc: 8.27 ng/ml



#16 AR-1242-1

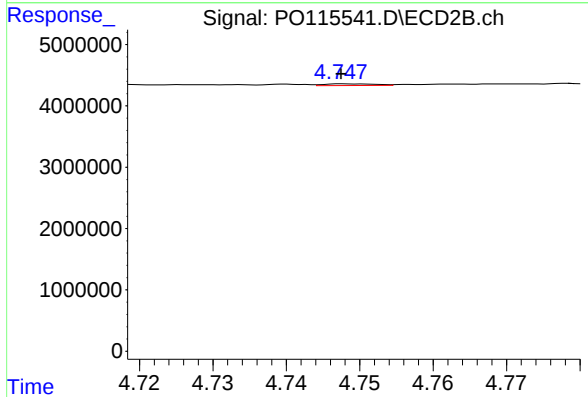
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 112159
Conc: 0.77 ng/ml



#17 AR-1242-2

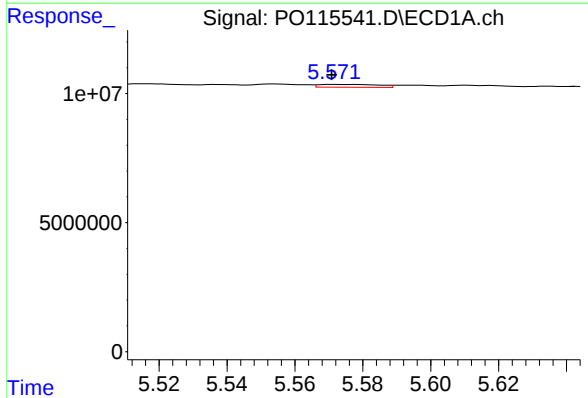
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1168970
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



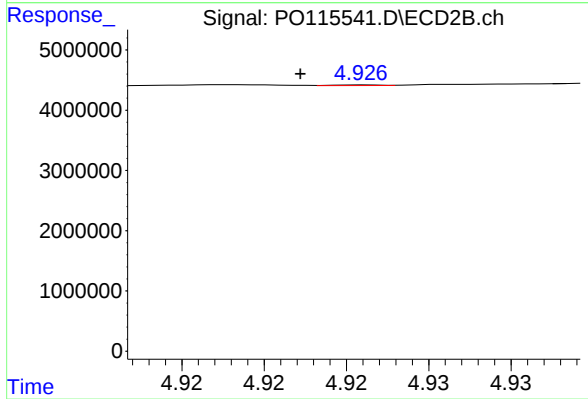
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 132152
Conc: 0.64 ng/ml



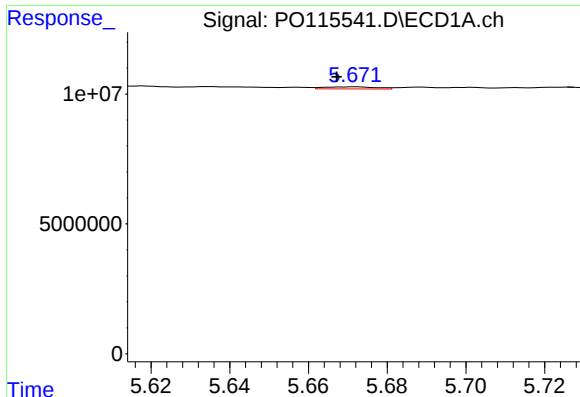
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1364733
Conc: 7.96 ng/ml



#18 AR-1242-3

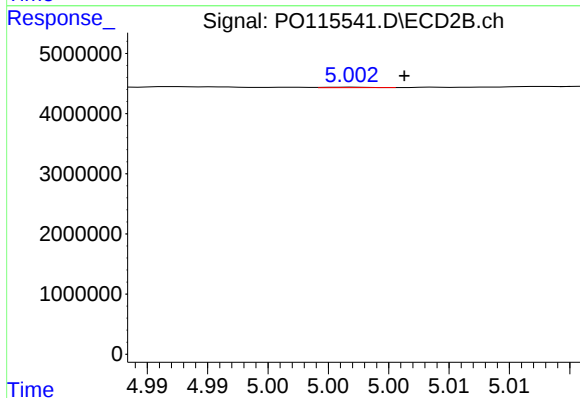
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 23056
Conc: 0.21 ng/ml



#19 AR-1242-4

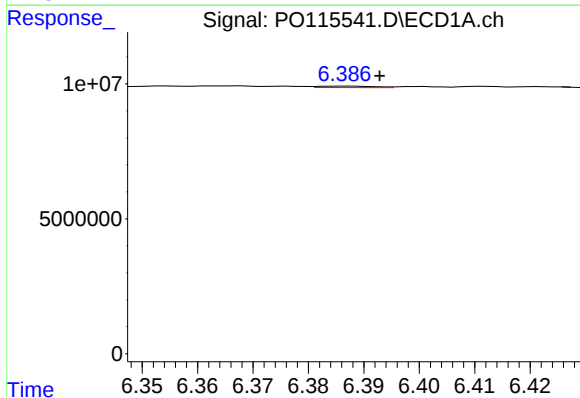
R.T.: 5.672 min
Delta R.T.: 0.005 min
Response: 742692
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



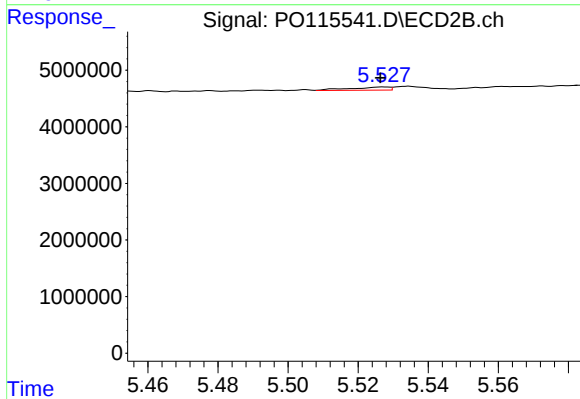
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 19381
Conc: 0.18 ng/ml



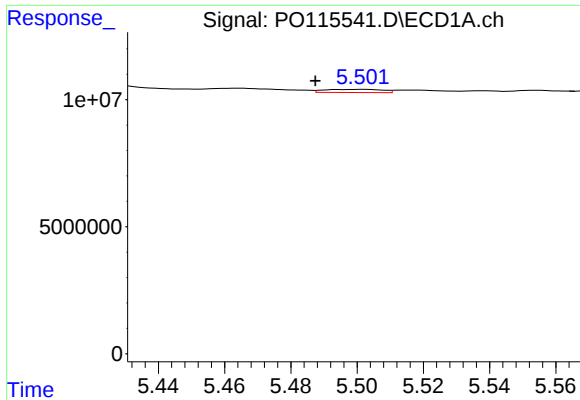
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 384896
Conc: 2.73 ng/ml



#20 AR-1242-5

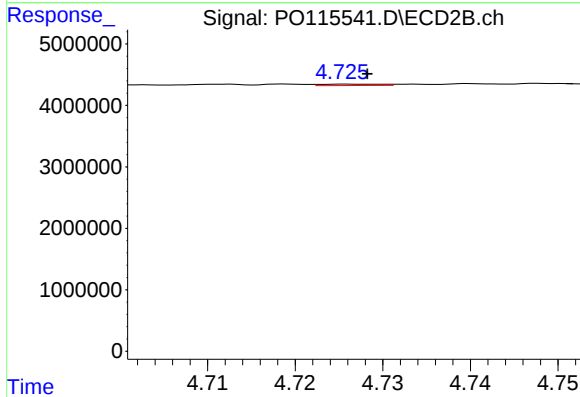
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 433667
Conc: 3.03 ng/ml



#21 AR-1248-1

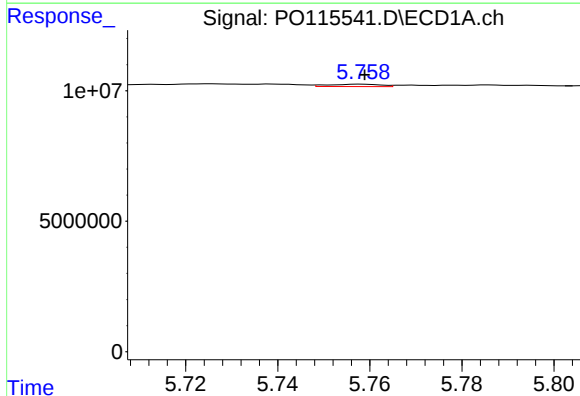
R.T.: 5.502 min
Delta R.T.: 0.014 min
Response: 1539485
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



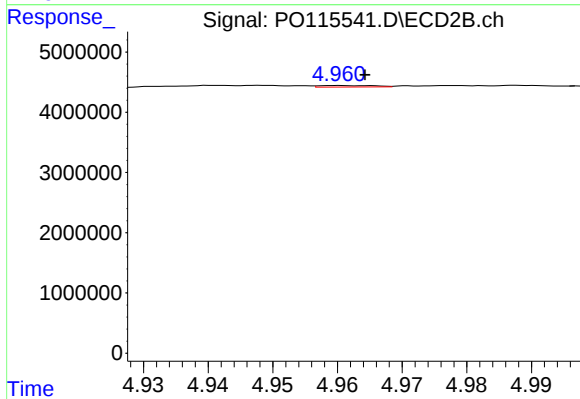
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 112159
Conc: 1.03 ng/ml



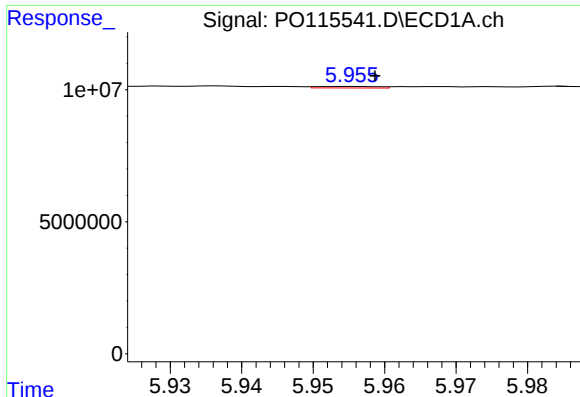
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 727555
Conc: 3.74 ng/ml



#22 AR-1248-2

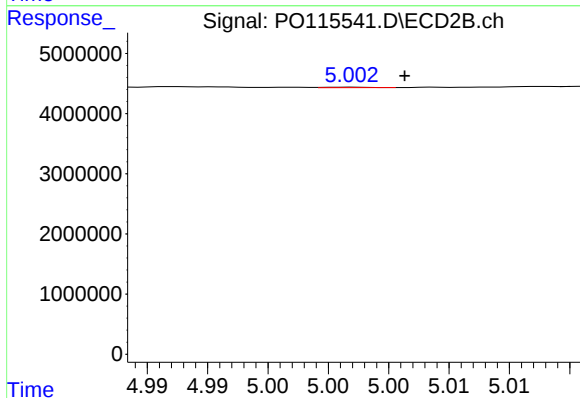
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 147176
Conc: 0.99 ng/ml



#23 AR-1248-3

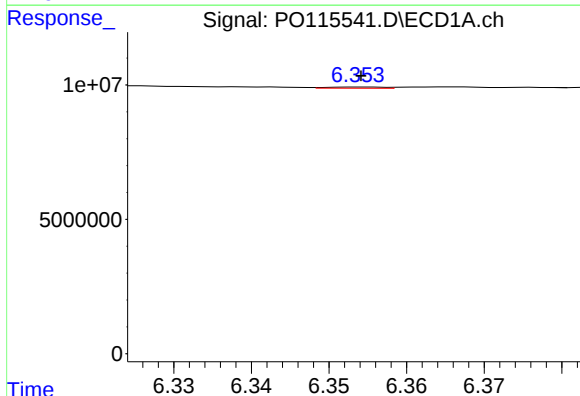
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 349672
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



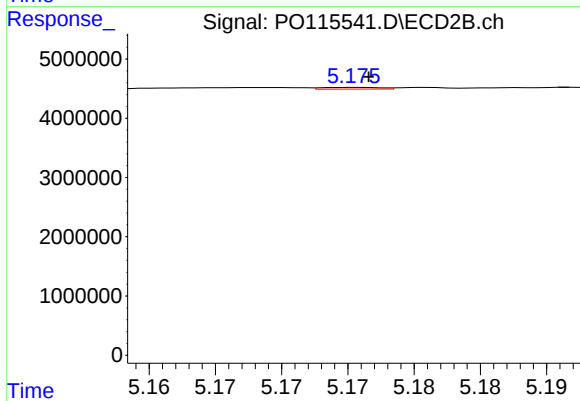
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 19381
Conc: 0.12 ng/ml



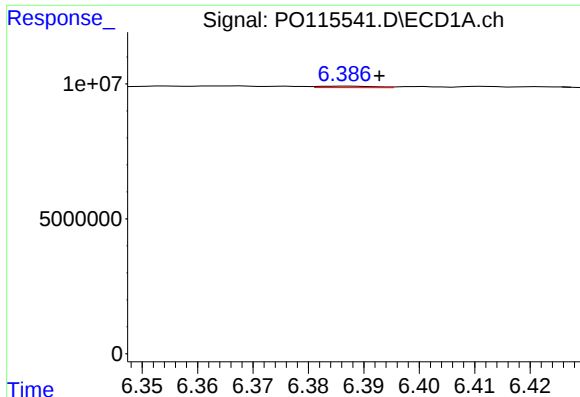
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 226345
Conc: 0.90 ng/ml



#24 AR-1248-4

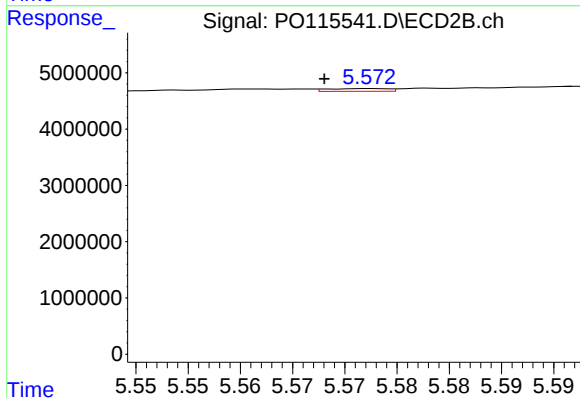
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 90729
Conc: 0.50 ng/ml



#25 AR-1248-5

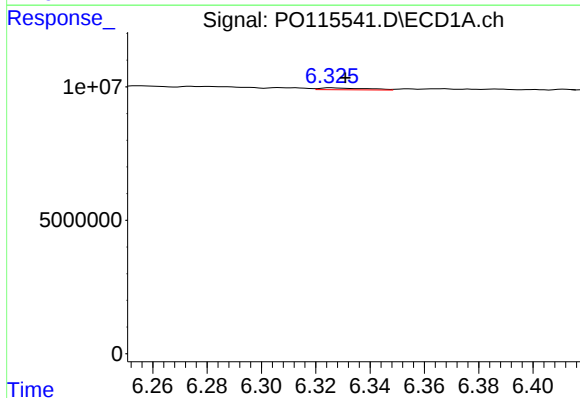
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 384896
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



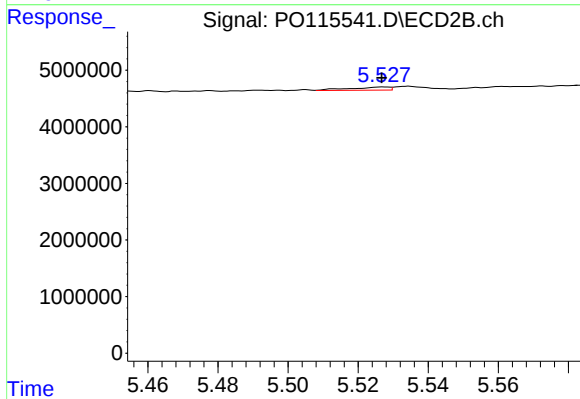
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 198609
Conc: 1.08 ng/ml



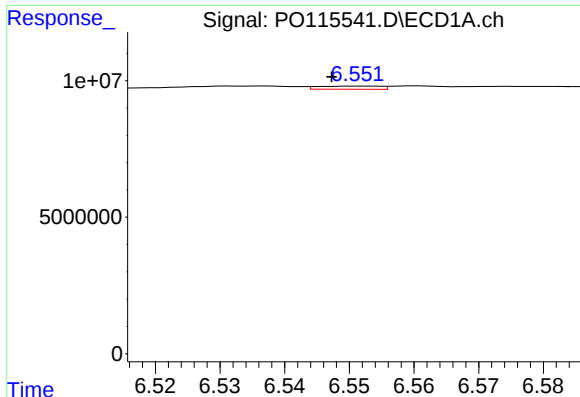
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 850508
Conc: 3.36 ng/ml



#26 AR-1254-1

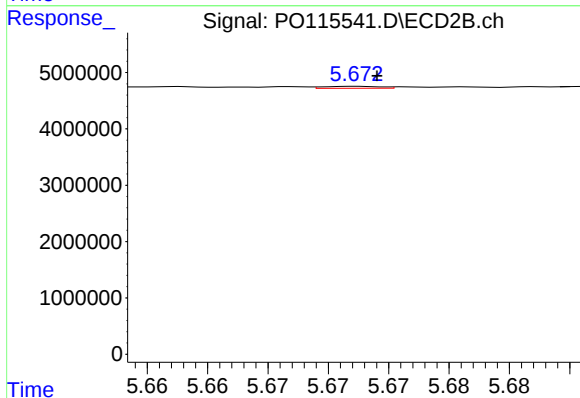
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 433667
Conc: 1.44 ng/ml



#27 AR-1254-2

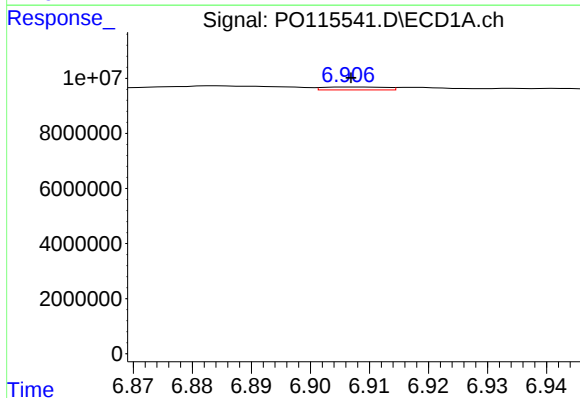
R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 786699
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



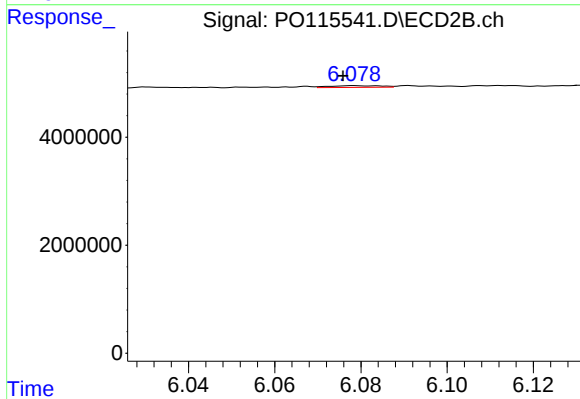
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 114427
Conc: 0.42 ng/ml



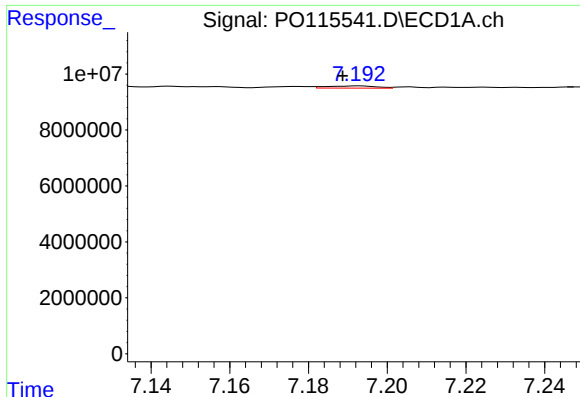
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 767135
Conc: 1.99 ng/ml



#28 AR-1254-3

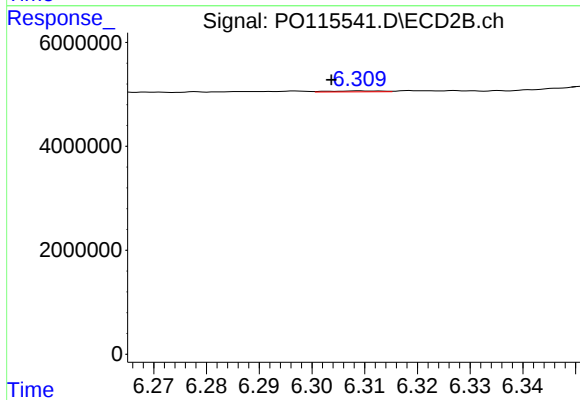
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 247580
Conc: 0.59 ng/ml



#29 AR-1254-4

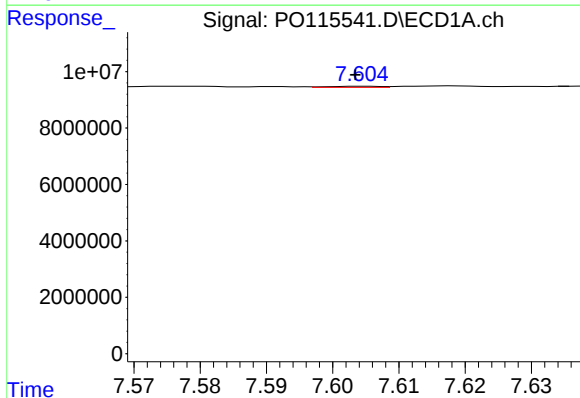
R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 670405
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



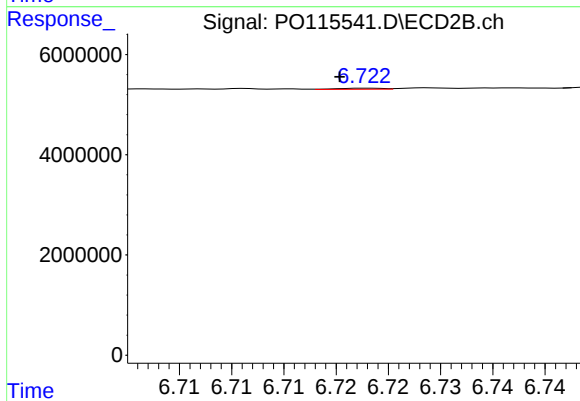
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 126100
Conc: 0.42 ng/ml



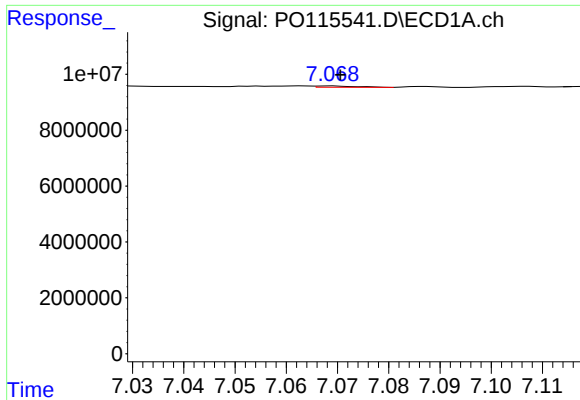
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 211808
Conc: 0.70 ng/ml



#30 AR-1254-5

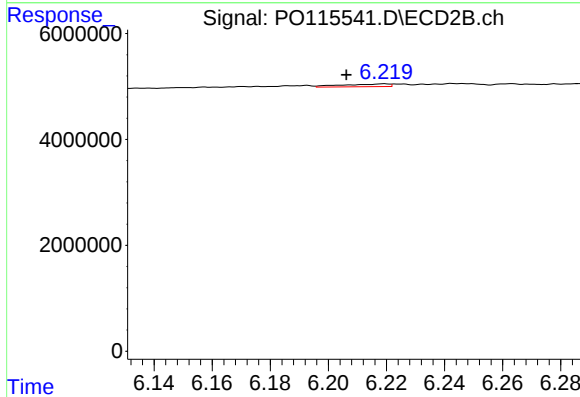
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 64738
Conc: 0.16 ng/ml



#31 AR-1260-1

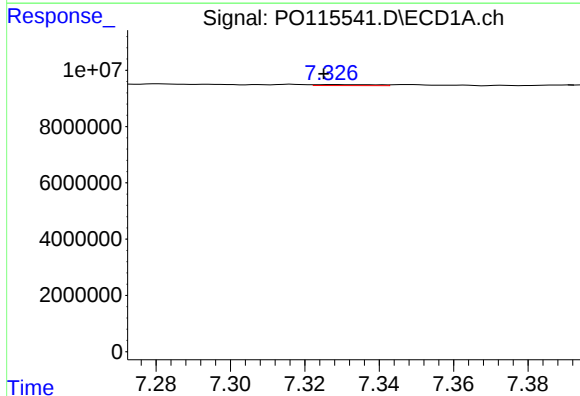
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 283827
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



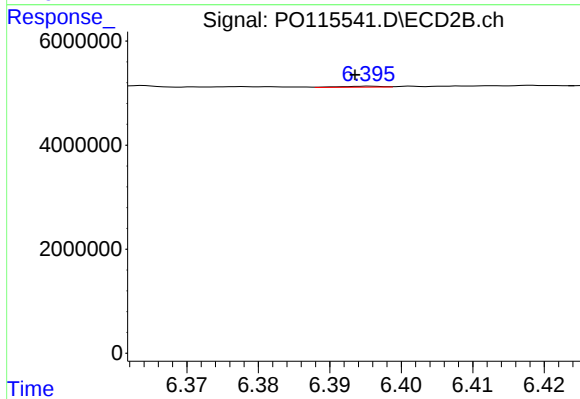
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.013 min
Response: 580465
Conc: 1.96 ng/ml



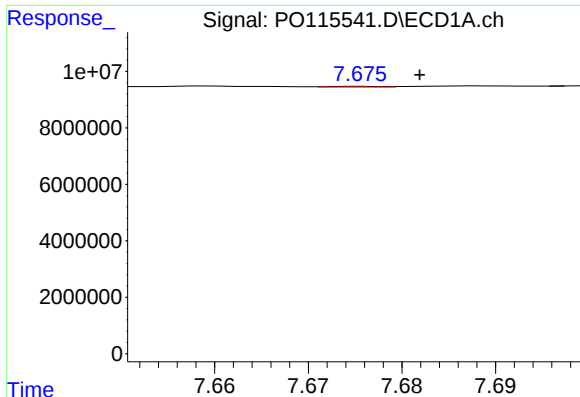
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 359409
Conc: 0.91 ng/ml



#32 AR-1260-2

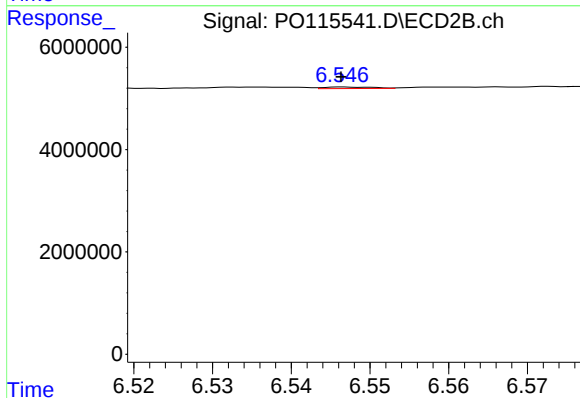
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 85467
Conc: 0.20 ng/ml



#33 AR-1260-3

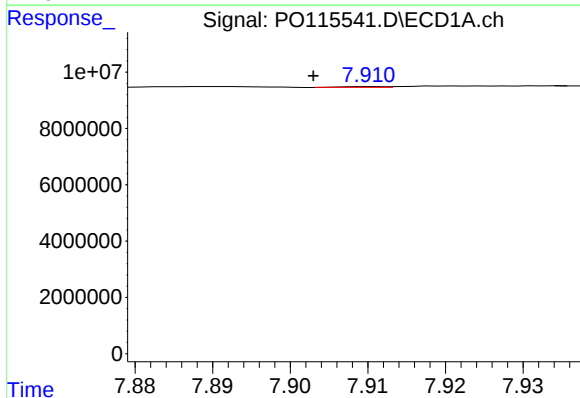
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 116989
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



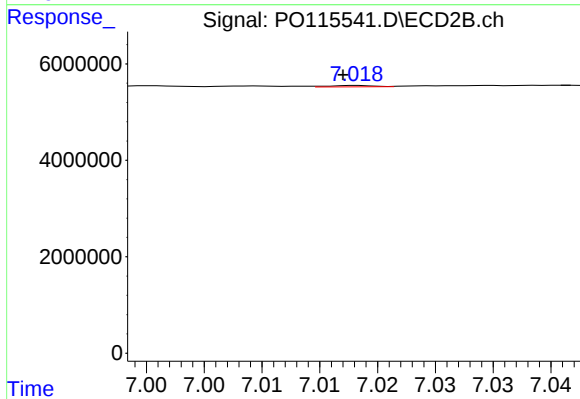
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 133345
Conc: 0.38 ng/ml



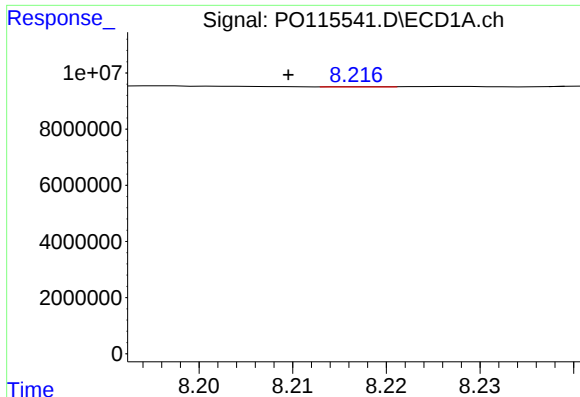
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 116108
Conc: 0.38 ng/ml



#34 AR-1260-4

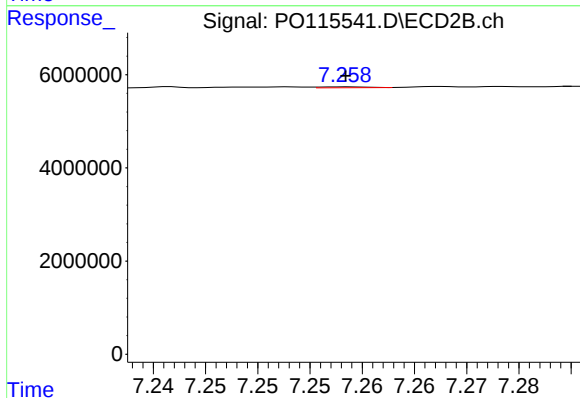
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 74263
Conc: 0.25 ng/ml



#35 AR-1260-5

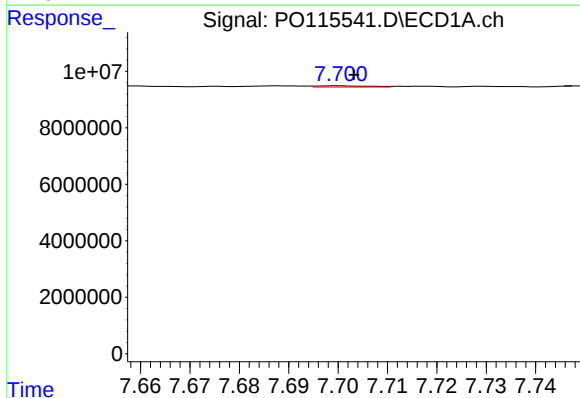
R.T.: 8.218 min
Delta R.T.: 0.008 min
Response: 25867
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



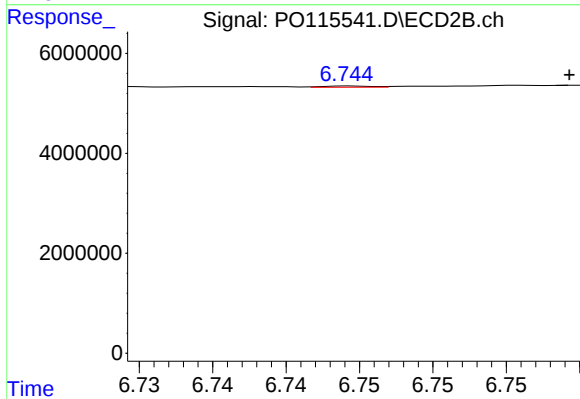
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 65481
Conc: 0.08 ng/ml



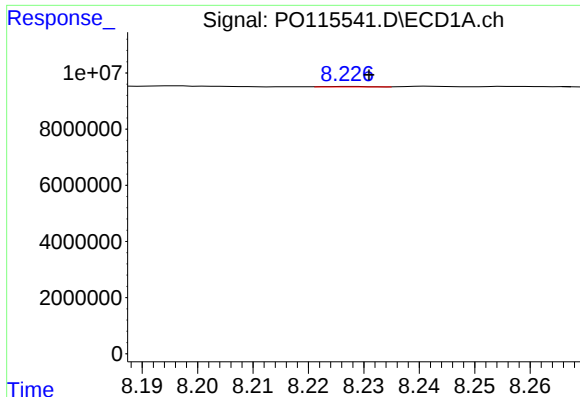
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 336039
Conc: 0.74 ng/ml



#36 AR-1262-1

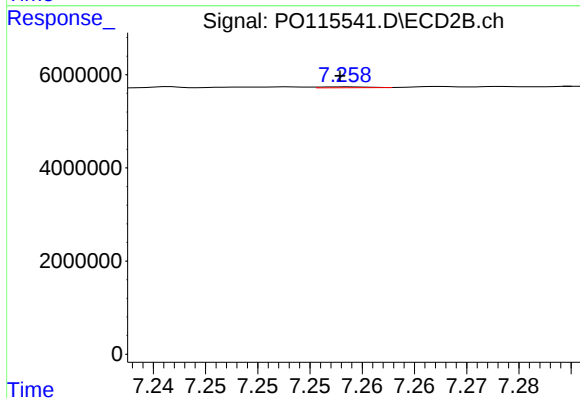
R.T.: 6.744 min
Delta R.T.: -0.015 min
Response: 57372
Conc: 0.12 ng/ml



#37 AR-1262-2

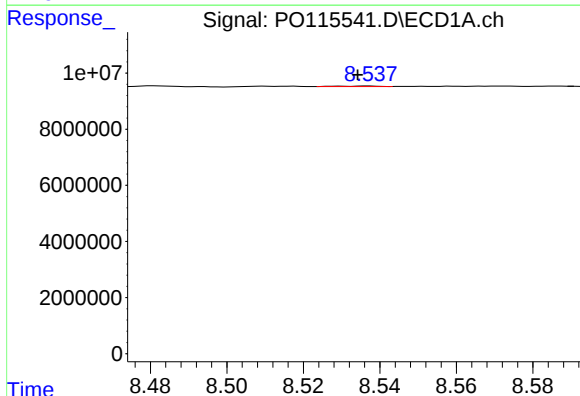
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 95154
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



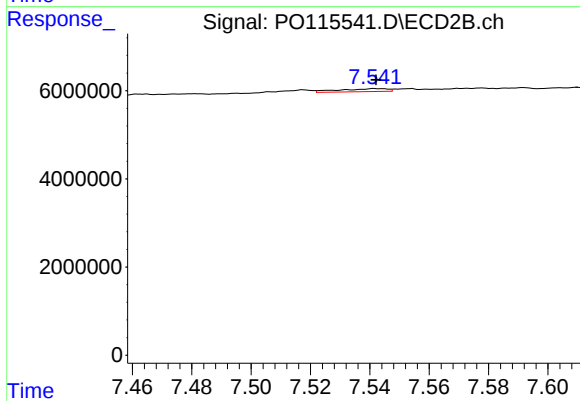
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 65481
Conc: 0.08 ng/ml



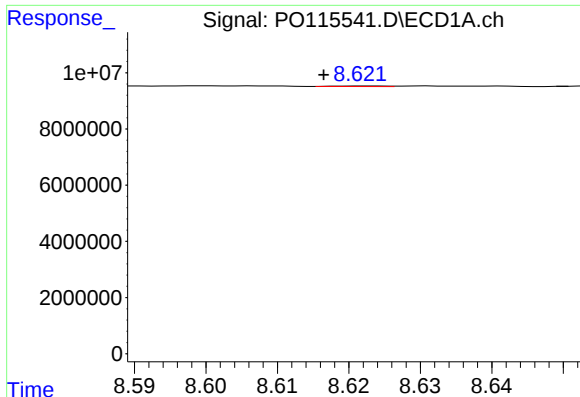
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 133933
Conc: 0.30 ng/ml



#38 AR-1262-3

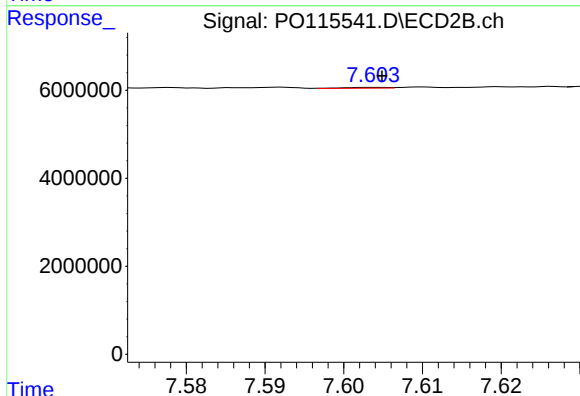
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 745719
Conc: 2.27 ng/ml



#39 AR-1262-4

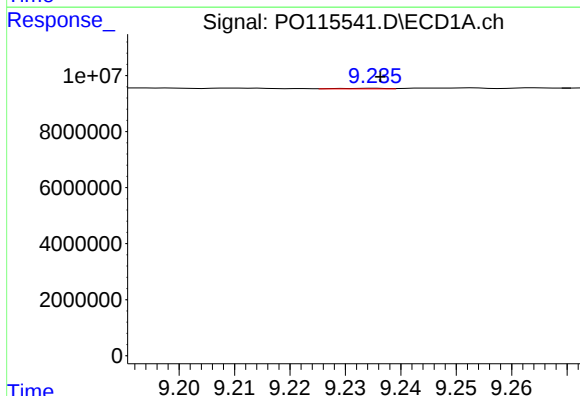
R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 95697
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



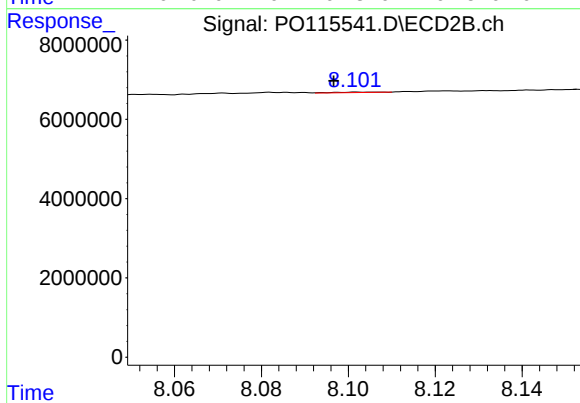
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 72455
Conc: 0.13 ng/ml



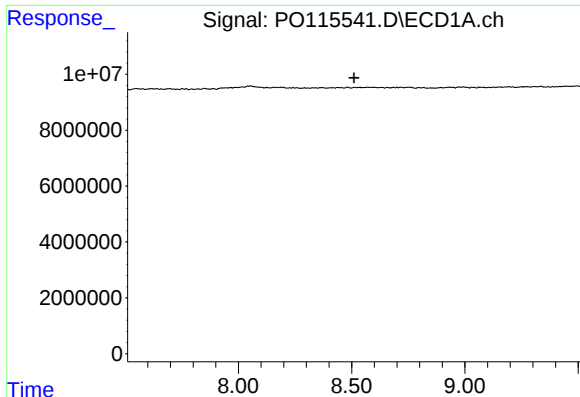
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 109509
Conc: 0.45 ng/ml



#40 AR-1262-5

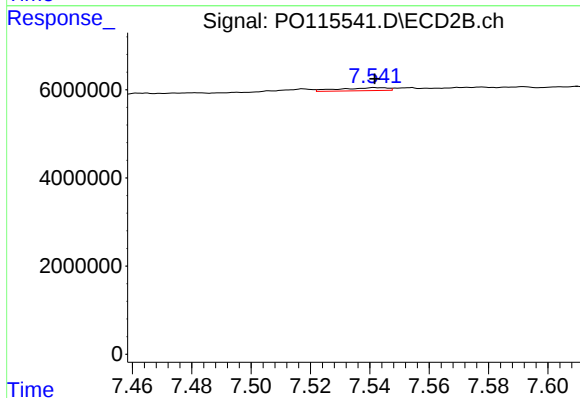
R.T.: 8.102 min
Delta R.T.: 0.005 min
Response: 96640
Conc: 0.41 ng/ml



#41 AR-1268-1

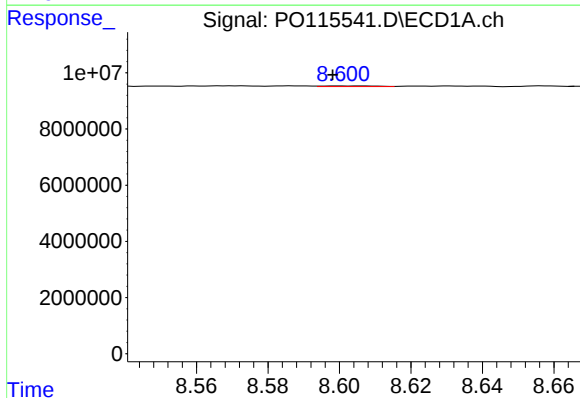
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: -17358
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB170775BL



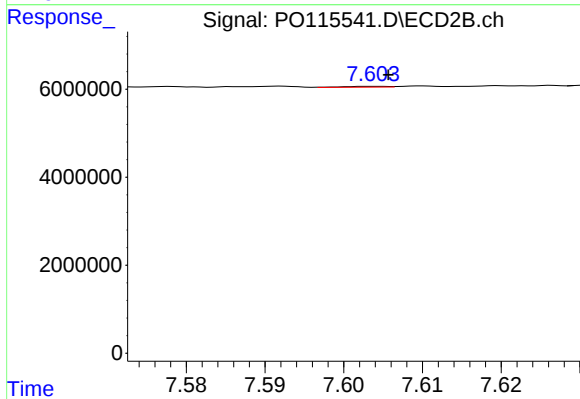
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 745719
Conc: 0.76 ng/ml



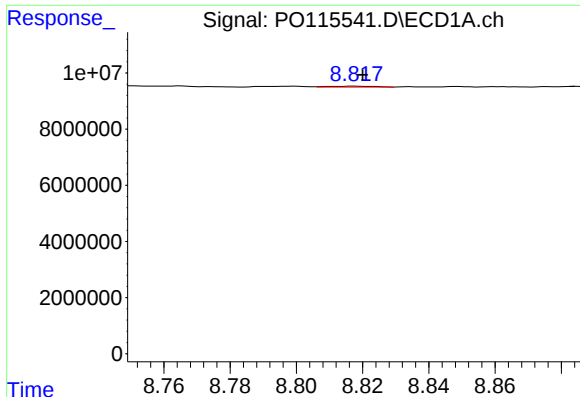
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 230829
Conc: 0.31 ng/ml



#42 AR-1268-2

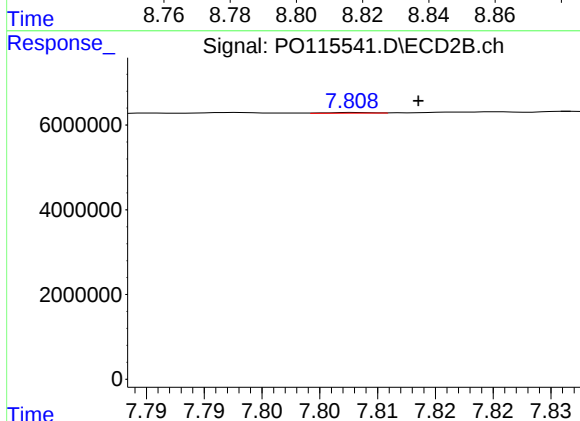
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 72455
Conc: 0.09 ng/ml



#43 AR-1268-3

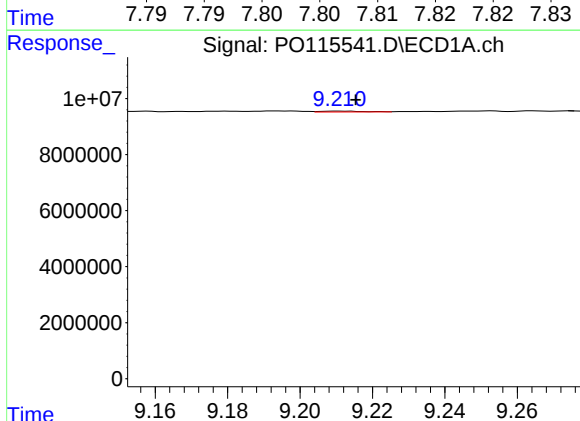
R.T.: 8.817 min
Delta R.T.: -0.003 min
Response: 281704
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



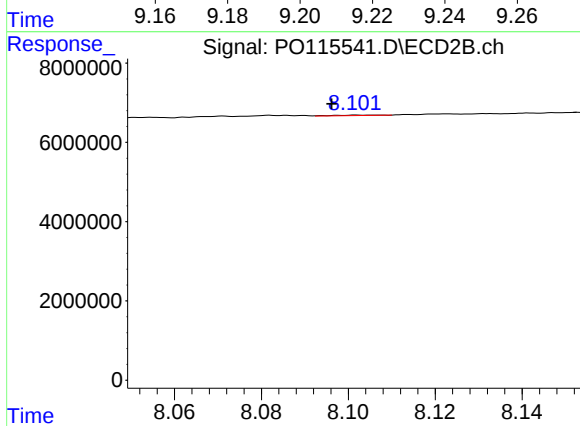
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.005 min
Response: 45212
Conc: 0.07 ng/ml



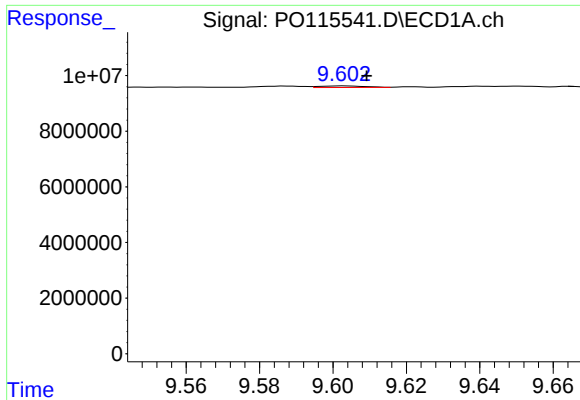
#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 240608
Conc: 0.86 ng/ml



#44 AR-1268-4

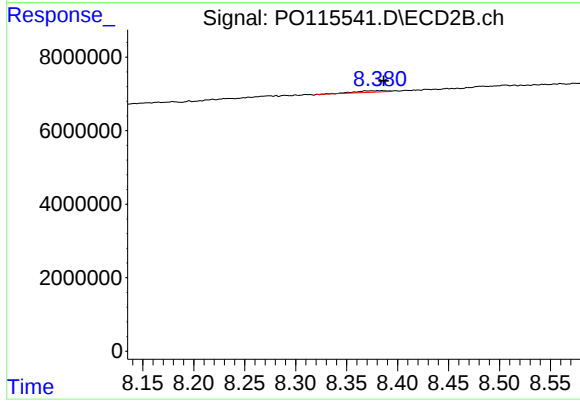
R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 96640
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.603 min
Delta R.T.: -0.006 min
Response: 484621
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170775BL



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 880916
Conc: 0.49 ng/ml