

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103123\
 Data File : P0099230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 02:29
 Operator : YP/AJ
 Sample : PB156795BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:07:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.471	3.626	41757477	16150296	21.133	22.441
2)	SA Decachlor...	10.270	8.622	28071619	13013380	24.779	24.255
Target Compounds							
3)	L1 AR-1016-1	5.643	4.707	96571	70556	1.754	3.151 #
4)	L1 AR-1016-2	5.670	4.741	46969	46879	0.568	1.500 #
5)	L1 AR-1016-3	5.728	4.910	11583	12381	0.225	0.731 #
6)	L1 AR-1016-4	5.793f	4.937	23024	36404	0.566	2.518 #
7)	L1 AR-1016-5	6.150	5.156	69547	23076	1.639	1.235
8)	L2 AR-1221-1	4.682	3.832	139218	13017	5.607	1.401 #
9)	L2 AR-1221-2	4.782	3.927	1366844	293411	73.886	45.254 #
10)	L2 AR-1221-3	4.848	3.998	19891	55572	0.367	2.747 #
11)	L3 AR-1232-1	4.848	3.998	19891	55572	0.435	3.242 #
12)	L3 AR-1232-2	5.379	4.741	47494	46879	2.011	3.060 #
13)	L3 AR-1232-3	5.670	4.910	46969	12381	1.189	1.547 #
14)	L3 AR-1232-4	5.793f	4.997	23024	35433	1.207	4.605 #
15)	L3 AR-1232-5	5.923	5.156	47485	23076	2.851	2.713
16)	L4 AR-1242-1	5.643	4.707	96571	70556	2.231	4.016 #
17)	L4 AR-1242-2	5.670	4.741	46969	46879	0.733	1.934 #
18)	L4 AR-1242-3	5.728	4.910	11583	12381	0.288	0.966 #
19)	L4 AR-1242-4	5.793f	4.997	23024	35433	0.736	2.517 #
20)	L4 AR-1242-5	6.582	5.507	123920	14197	4.017	0.850 #
21)	L5 AR-1248-1	5.643	4.707	96571	70556	2.843	5.091 #
22)	L5 AR-1248-2	5.923	4.937	47485	36404	0.907	1.833 #
23)	L5 AR-1248-3	6.150	4.997	69547	35433	1.221	1.699 #
24)	L5 AR-1248-4	6.537	5.156	106479	23076	1.953	0.939 #
25)	L5 AR-1248-5	6.582	5.525	123920	42273	2.181	1.946
26)	L6 AR-1254-1	6.511	5.507	38532	14197	0.585	0.401 #
27)	L6 AR-1254-2	6.729	5.650	54158	63538	0.563	1.987 #
28)	L6 AR-1254-3	7.097	6.065	264028	50687	2.954	1.037 #
29)	L6 AR-1254-4	7.396	6.282	58513	71126	1.068	2.714 #
30)	L6 AR-1254-5	7.778	6.705	192804	26244	2.863	0.623 #
31)	L7 AR-1260-1	7.243	6.193	75526	19156	1.054	0.543 #
32)	L7 AR-1260-2	7.531	6.388	127382	21875	1.615	0.546 #
33)	L7 AR-1260-3	7.861	6.570	43035	18478	0.788	0.489 #
34)	L7 AR-1260-4	8.101	7.006	89817	62857	1.433	2.175 #
35)	L7 AR-1260-5	8.439	7.239	38331	134884	0.358	2.241 #
36)	L8 AR-1262-1	7.861	6.740	43035	36742	0.475	0.783 #
37)	L8 AR-1262-2	8.417	7.006	241443	62857	1.811	1.514
38)	L8 AR-1262-3	8.738	7.536	26622	43907	0.271	1.374 #
39)	L8 AR-1262-4	8.831	7.604	59067	14485	0.737	0.263 #
40)	L8 AR-1262-5	9.504	8.078	14768	7178	0.336	0.286
41)	L9 AR-1268-1	8.738	7.536	26622	43907	0.155	0.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
Data File : PO099230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 02:29
Operator : YP/AJ
Sample : PB156795BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

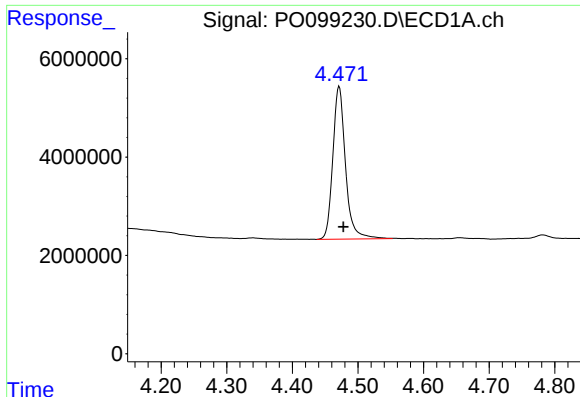
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 03:07:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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	8.843	7.604	43356	14485	0.277	0.183 #
43)	L9 AR-1268-3	9.078	7.804	46749	36152	0.333	0.513 #
44)	L9 AR-1268-4	9.504	8.078	14768	7178	0.295	0.260
45)	L9 AR-1268-5	9.932	8.373	70751	86540	0.173	0.454 #

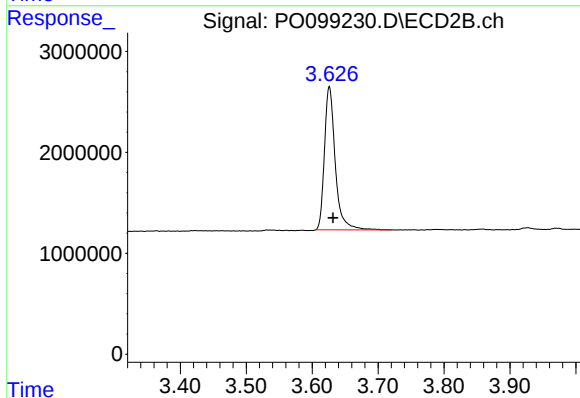
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

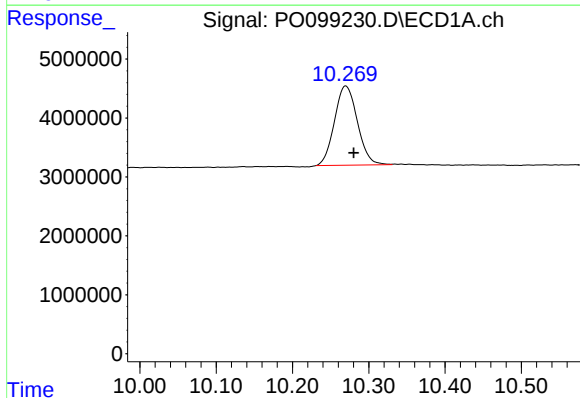
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 41757477
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



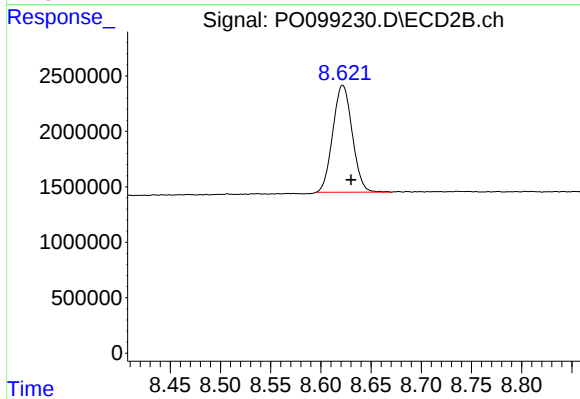
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 16150296
Conc: 22.44 ng/ml



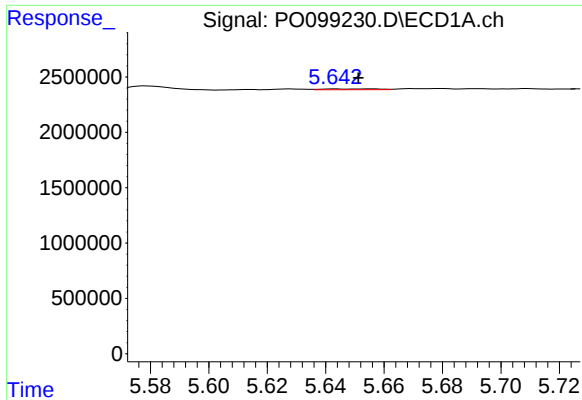
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.010 min
Response: 28071619
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

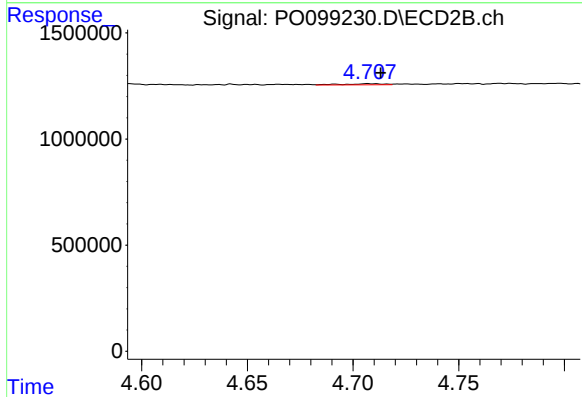
R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 13013380
Conc: 24.25 ng/ml



#3 AR-1016-1

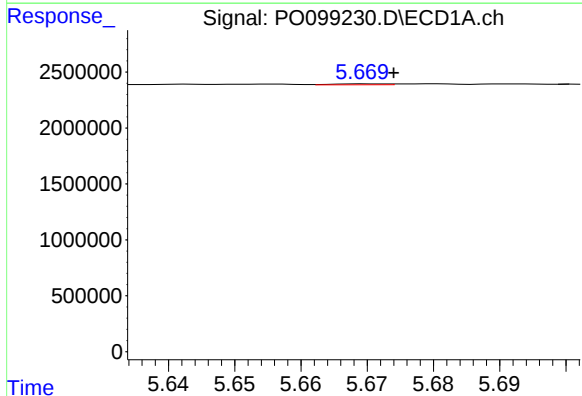
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 96571
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



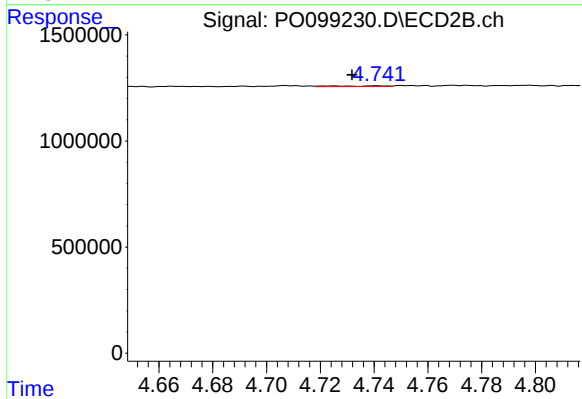
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 70556
Conc: 3.15 ng/ml



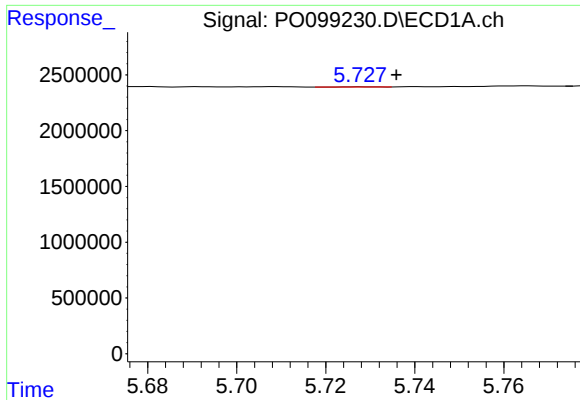
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 46969
Conc: 0.57 ng/ml



#4 AR-1016-2

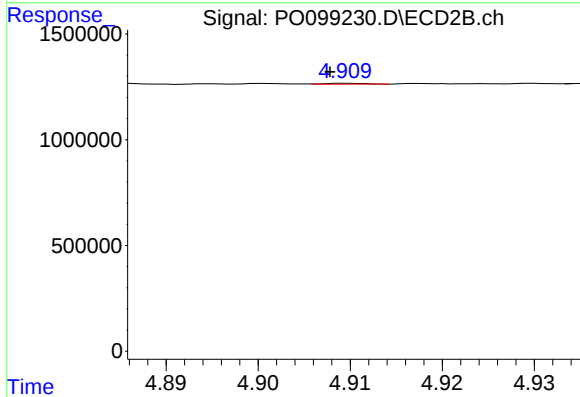
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 46879
Conc: 1.50 ng/ml



#5 AR-1016-3

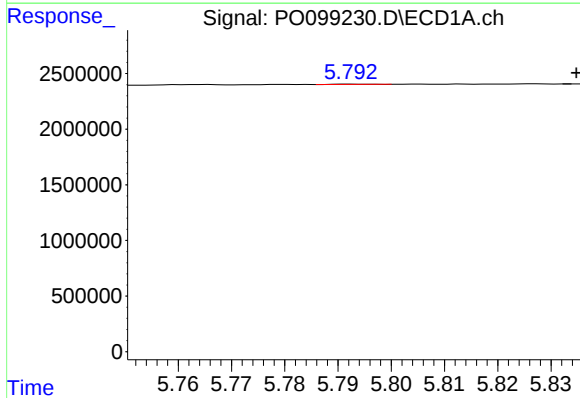
R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 11583
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



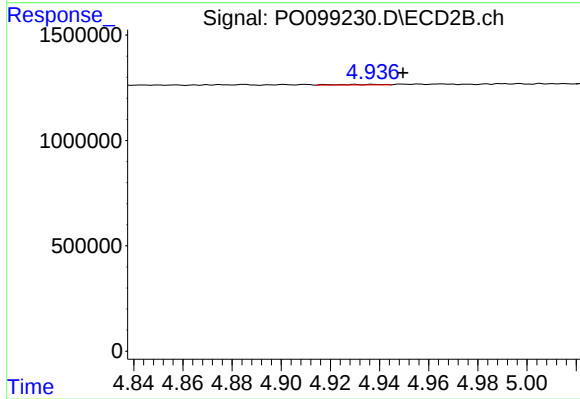
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 12381
Conc: 0.73 ng/ml



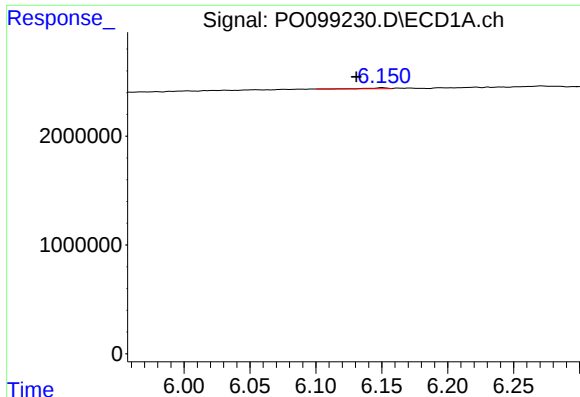
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.042 min
Response: 23024
Conc: 0.57 ng/ml



#6 AR-1016-4

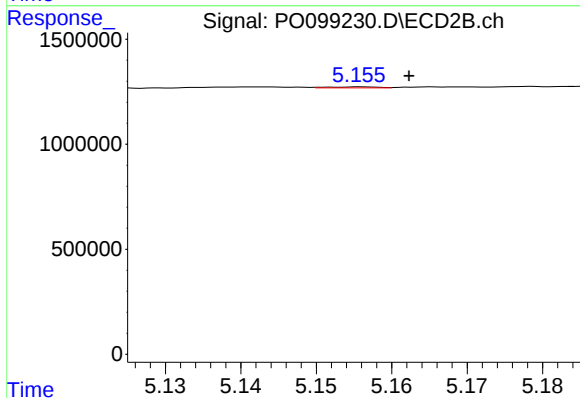
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 36404
Conc: 2.52 ng/ml



#7 AR-1016-5

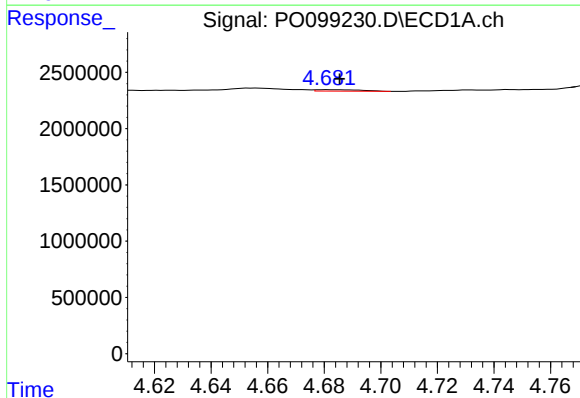
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 69547
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



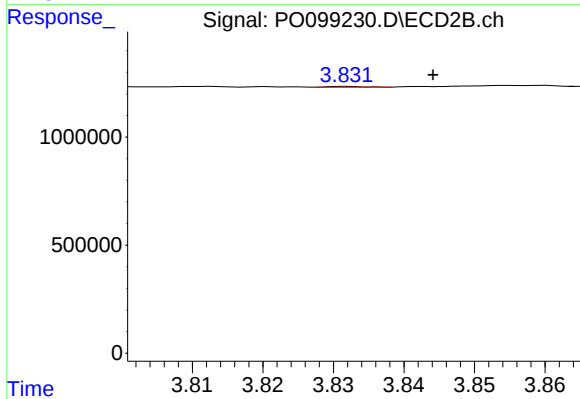
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 23076
Conc: 1.24 ng/ml



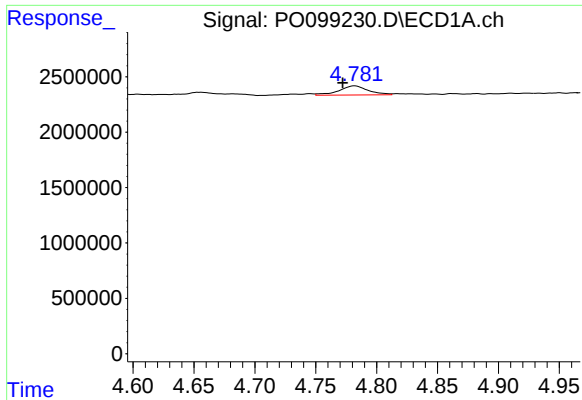
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 139218
Conc: 5.61 ng/ml



#8 AR-1221-1

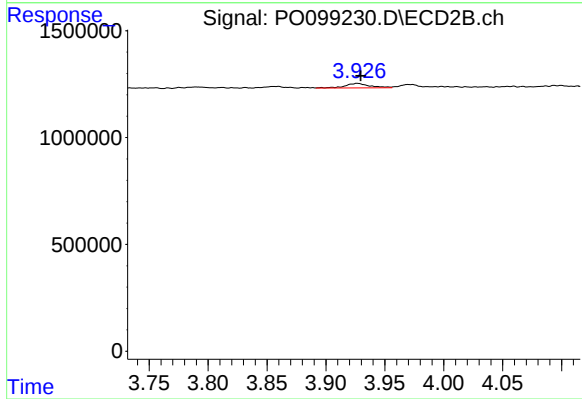
R.T.: 3.832 min
Delta R.T.: -0.012 min
Response: 13017
Conc: 1.40 ng/ml



#9 AR-1221-2

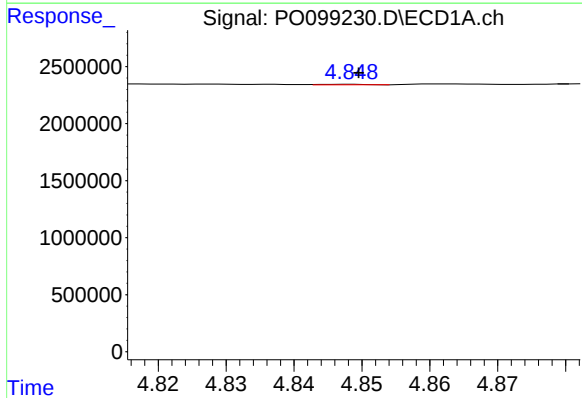
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 1366844
Conc: 73.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



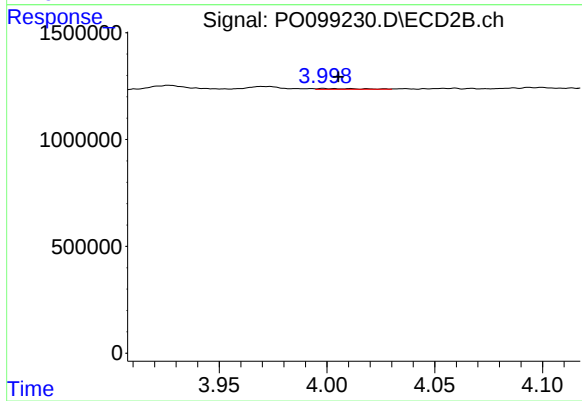
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 293411
Conc: 45.25 ng/ml



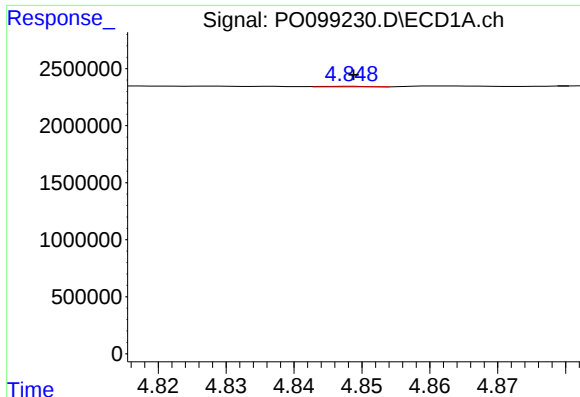
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 19891
Conc: 0.37 ng/ml



#10 AR-1221-3

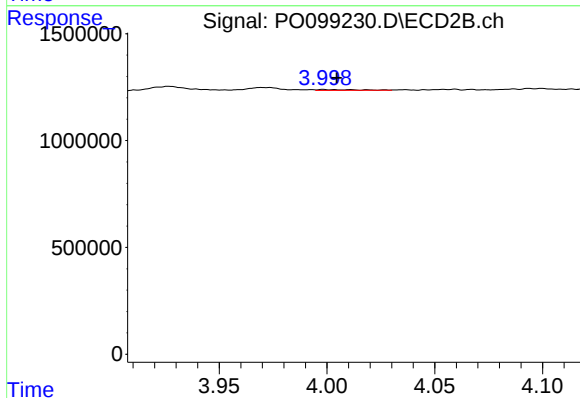
R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 55572
Conc: 2.75 ng/ml



#11 AR-1232-1

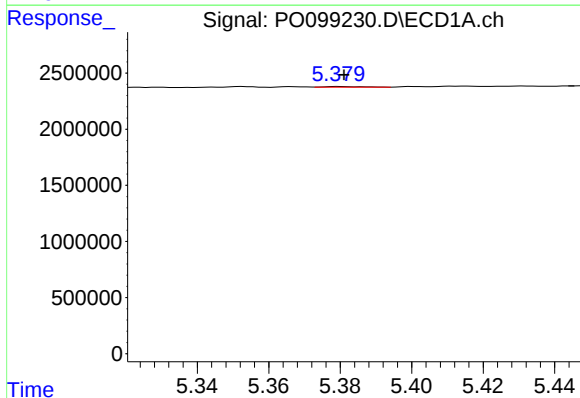
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 19891
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



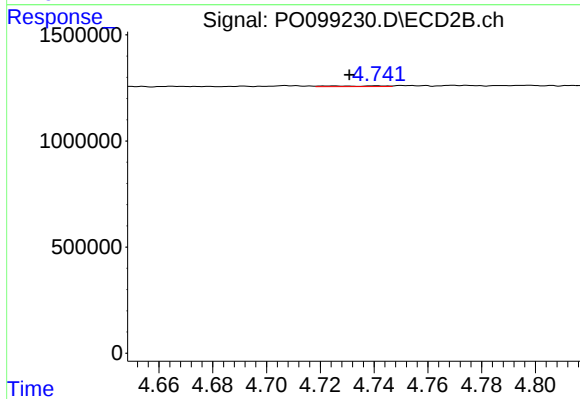
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 55572
Conc: 3.24 ng/ml



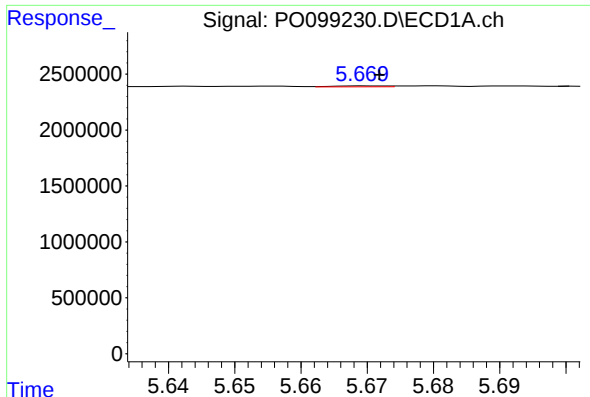
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 47494
Conc: 2.01 ng/ml



#12 AR-1232-2

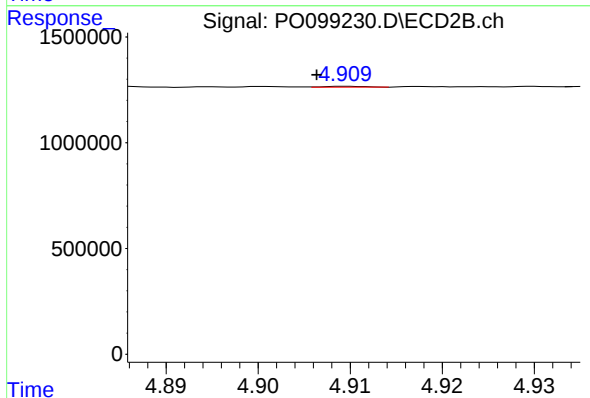
R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 46879
Conc: 3.06 ng/ml



#13 AR-1232-3

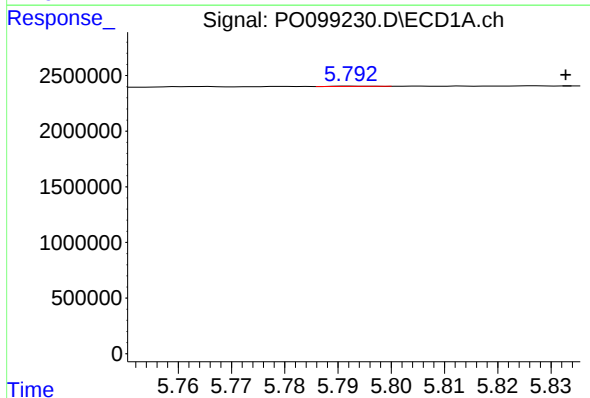
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 46969
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



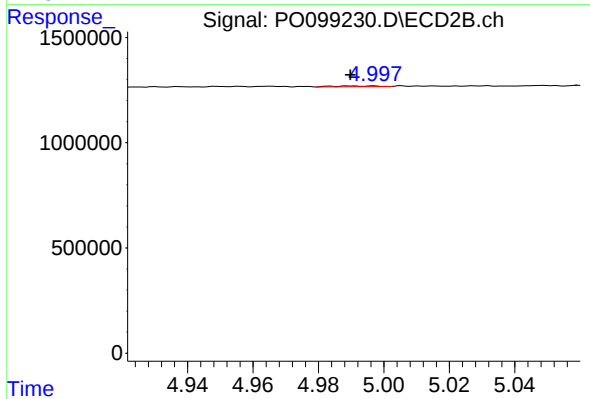
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 12381
Conc: 1.55 ng/ml



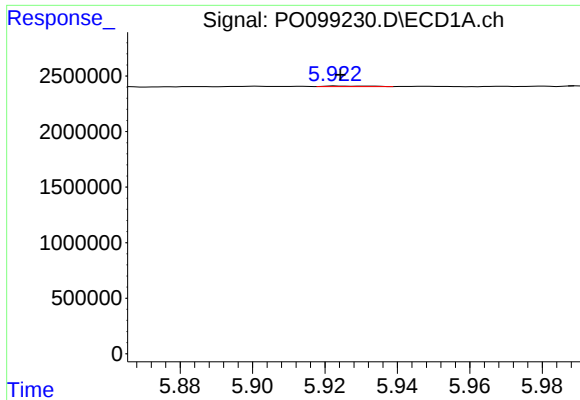
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.040 min
Response: 23024
Conc: 1.21 ng/ml



#14 AR-1232-4

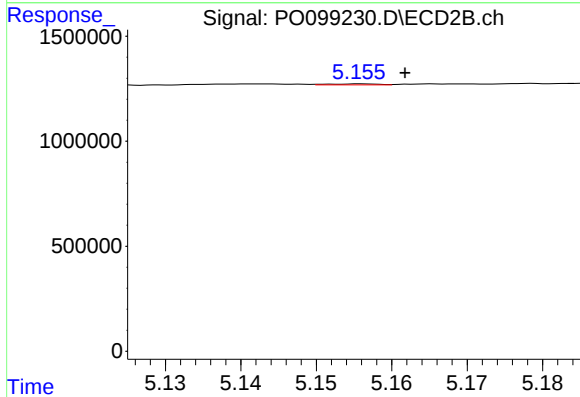
R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 35433
Conc: 4.61 ng/ml



#15 AR-1232-5

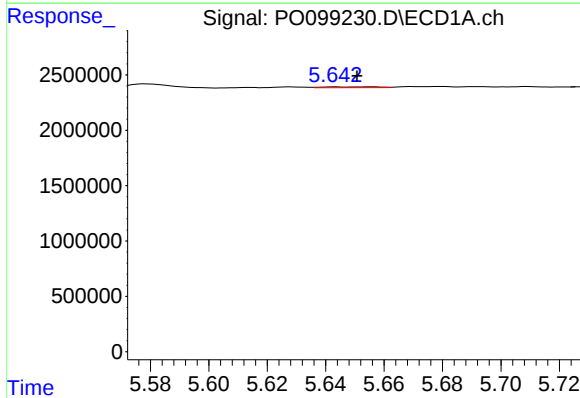
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 47485
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



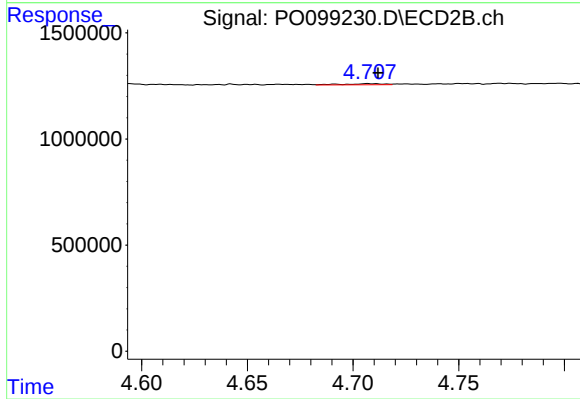
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 23076
Conc: 2.71 ng/ml



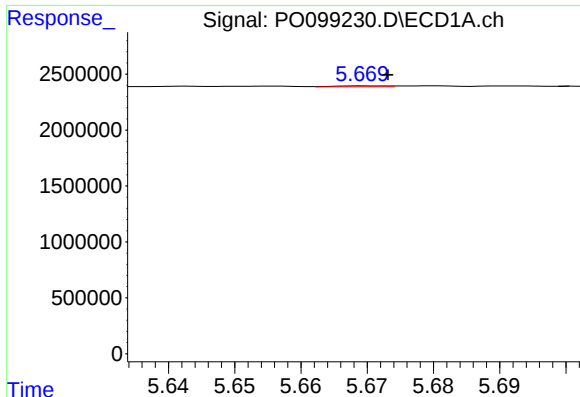
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 96571
Conc: 2.23 ng/ml



#16 AR-1242-1

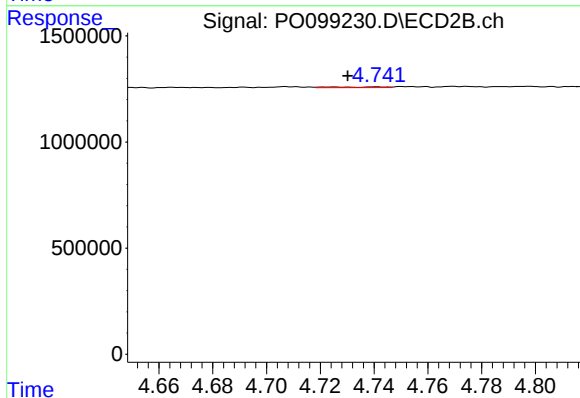
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 70556
Conc: 4.02 ng/ml



#17 AR-1242-2

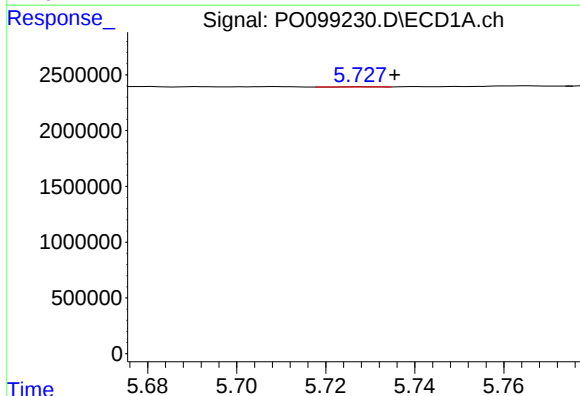
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 46969
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



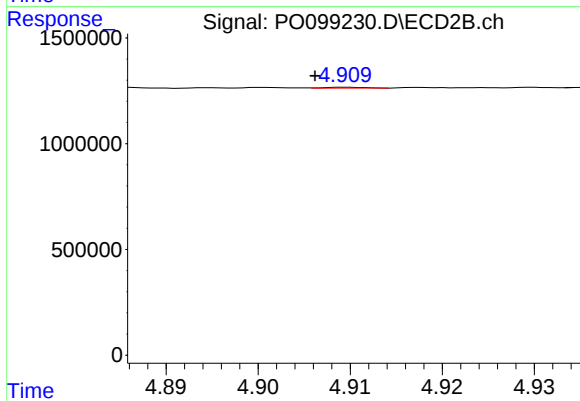
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.011 min
Response: 46879
Conc: 1.93 ng/ml



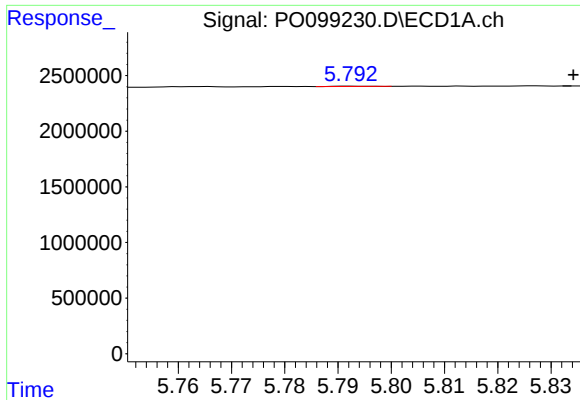
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 11583
Conc: 0.29 ng/ml



#18 AR-1242-3

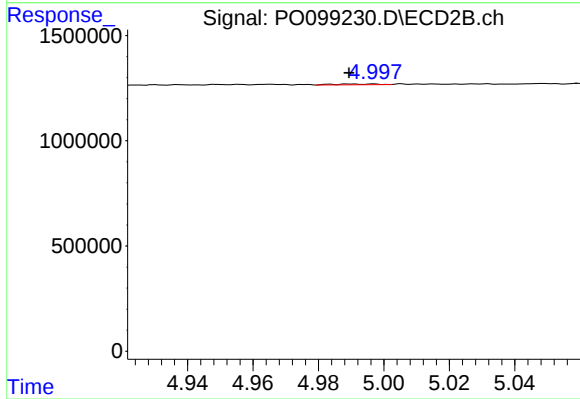
R.T.: 4.910 min
Delta R.T.: 0.004 min
Response: 12381
Conc: 0.97 ng/ml



#19 AR-1242-4

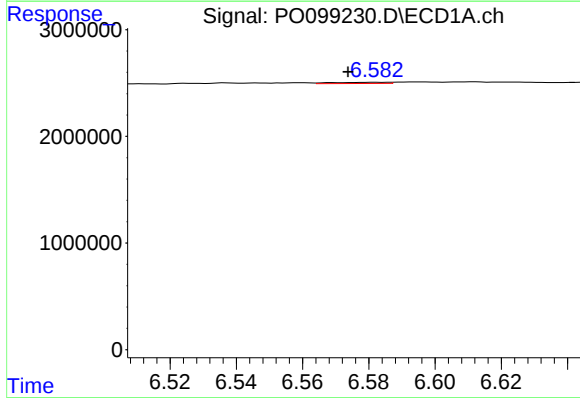
R.T.: 5.793 min
Delta R.T.: -0.042 min
Response: 23024
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



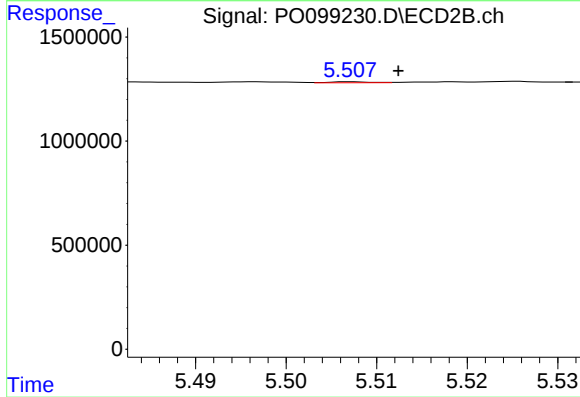
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 35433
Conc: 2.52 ng/ml



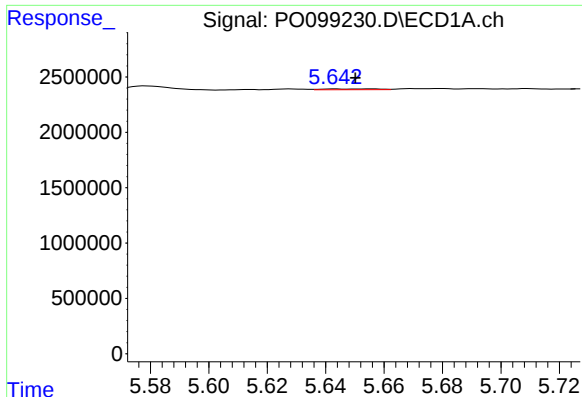
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 123920
Conc: 4.02 ng/ml



#20 AR-1242-5

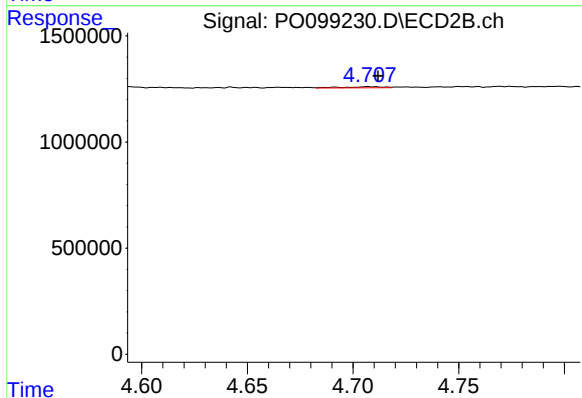
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 14197
Conc: 0.85 ng/ml



#21 AR-1248-1

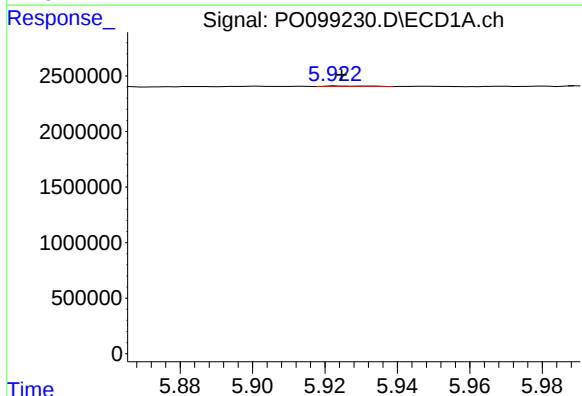
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 96571
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



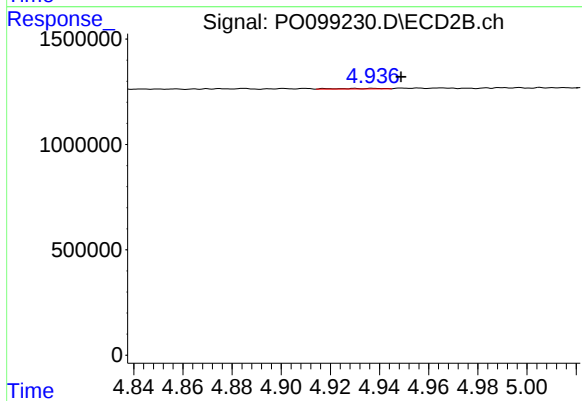
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 70556
Conc: 5.09 ng/ml



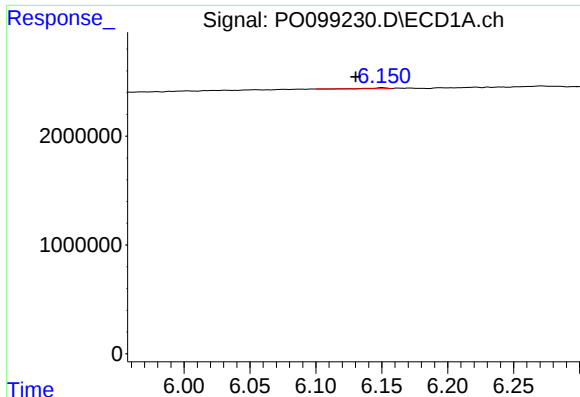
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 47485
Conc: 0.91 ng/ml



#22 AR-1248-2

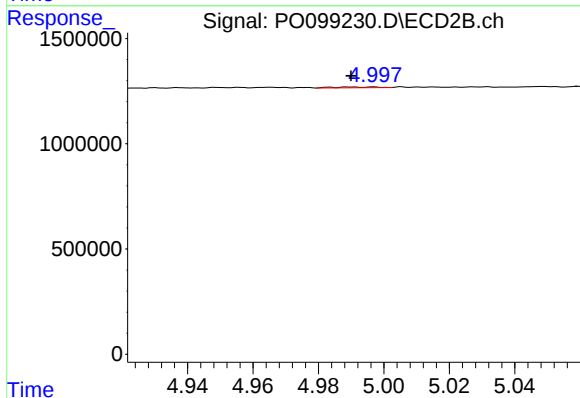
R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 36404
Conc: 1.83 ng/ml



#23 AR-1248-3

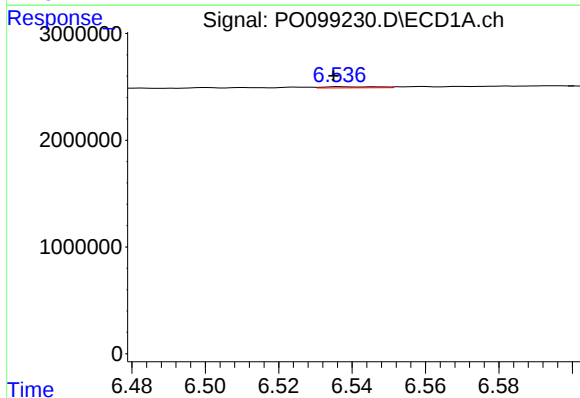
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 69547
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



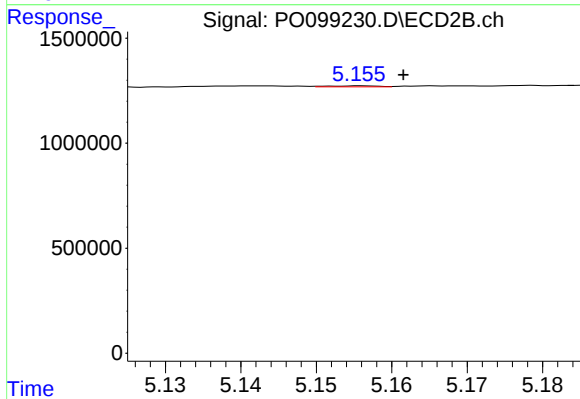
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 35433
Conc: 1.70 ng/ml



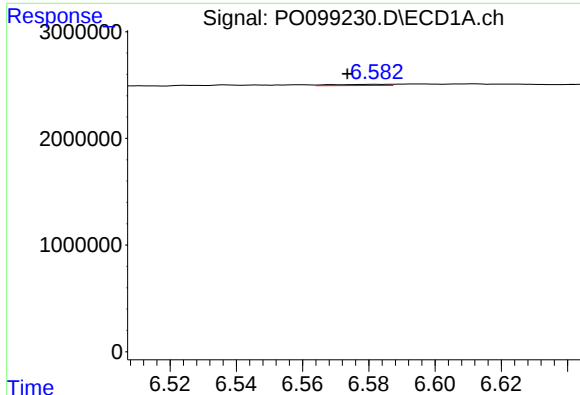
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 106479
Conc: 1.95 ng/ml



#24 AR-1248-4

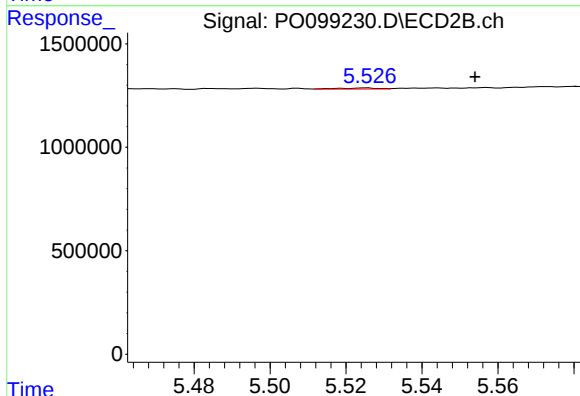
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 23076
Conc: 0.94 ng/ml



#25 AR-1248-5

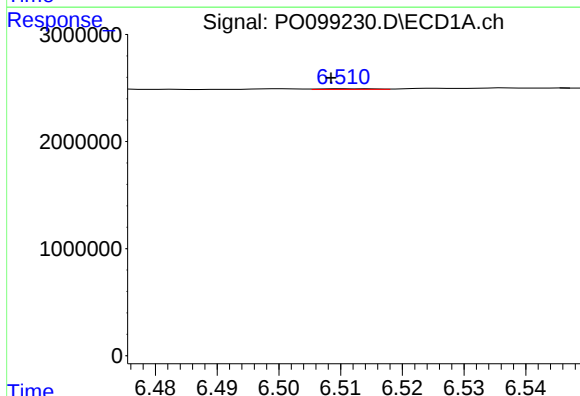
R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 123920
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



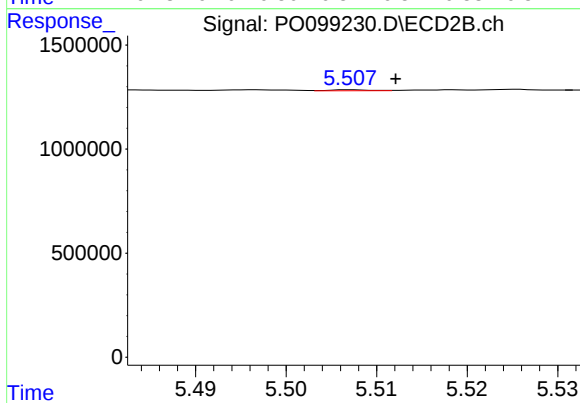
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.029 min
Response: 42273
Conc: 1.95 ng/ml



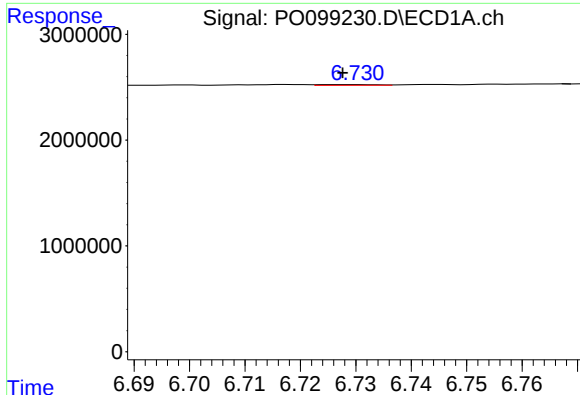
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 38532
Conc: 0.59 ng/ml



#26 AR-1254-1

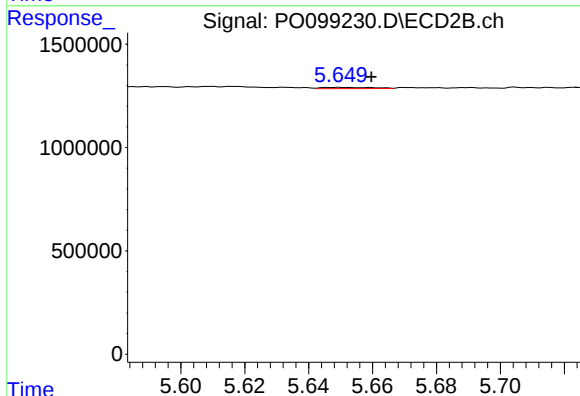
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 14197
Conc: 0.40 ng/ml



#27 AR-1254-2

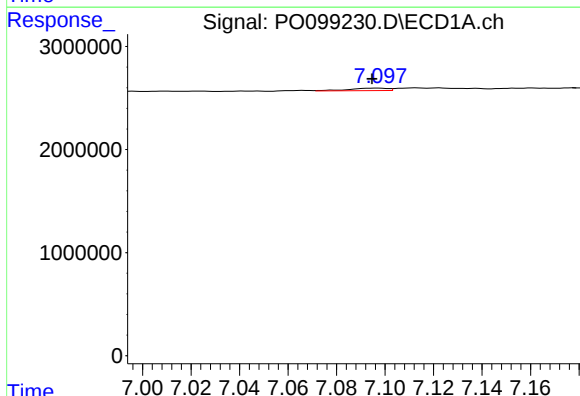
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 54158
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



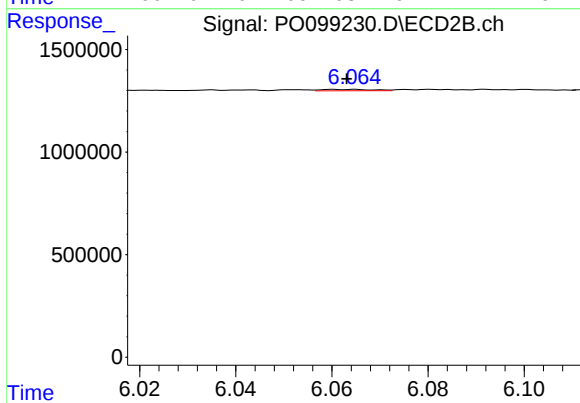
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 63538
Conc: 1.99 ng/ml



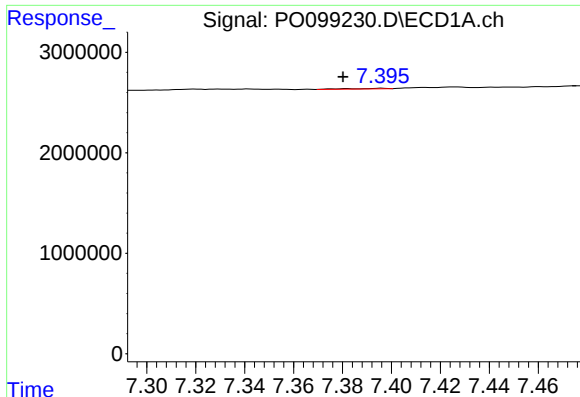
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 264028
Conc: 2.95 ng/ml



#28 AR-1254-3

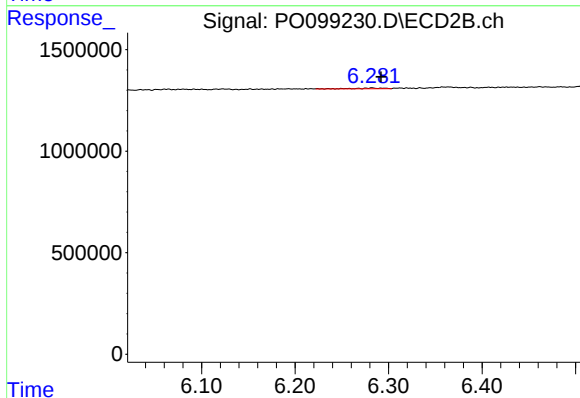
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 50687
Conc: 1.04 ng/ml



#29 AR-1254-4

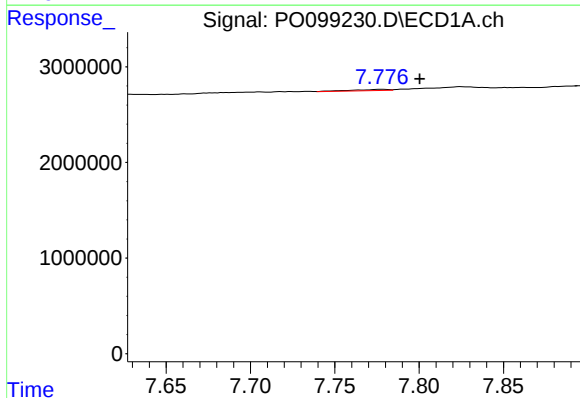
R.T.: 7.396 min
Delta R.T.: 0.016 min
Response: 58513
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



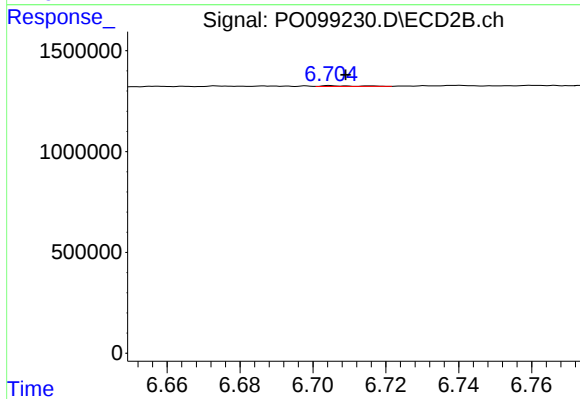
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 71126
Conc: 2.71 ng/ml



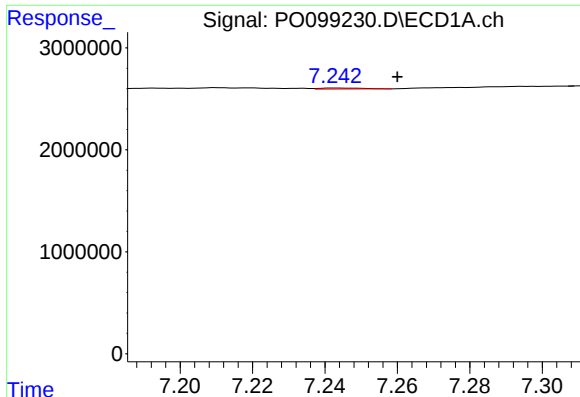
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.023 min
Response: 192804
Conc: 2.86 ng/ml



#30 AR-1254-5

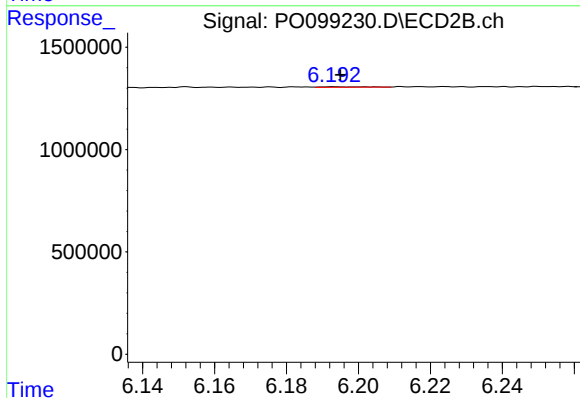
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 26244
Conc: 0.62 ng/ml



#31 AR-1260-1

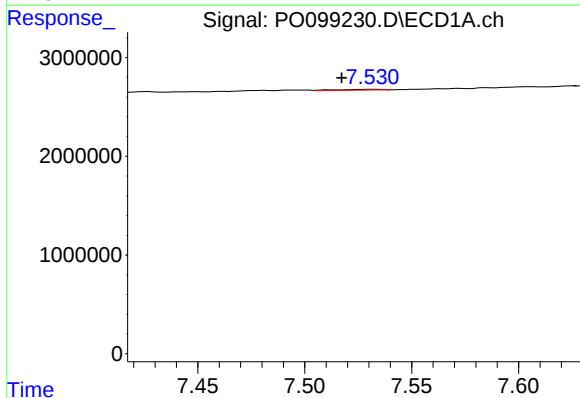
R.T.: 7.243 min
Delta R.T.: -0.017 min
Response: 75526
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



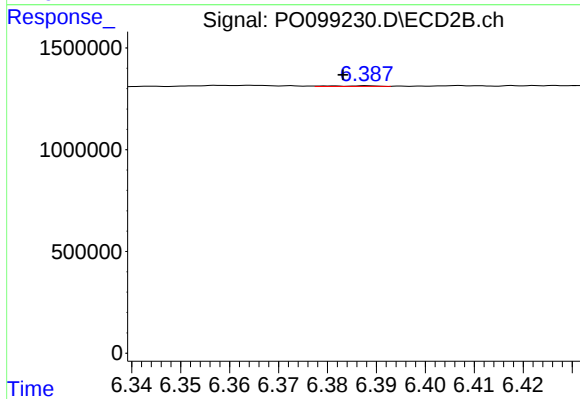
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 19156
Conc: 0.54 ng/ml



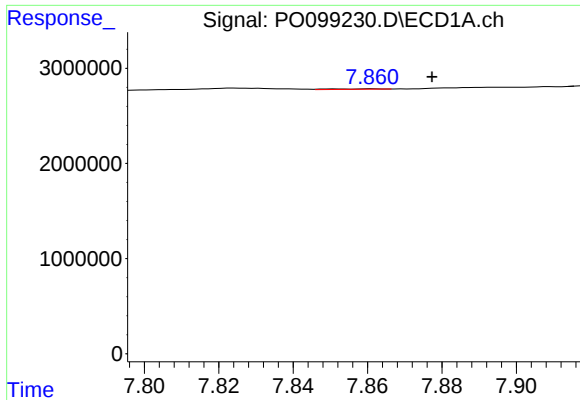
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.014 min
Response: 127382
Conc: 1.61 ng/ml



#32 AR-1260-2

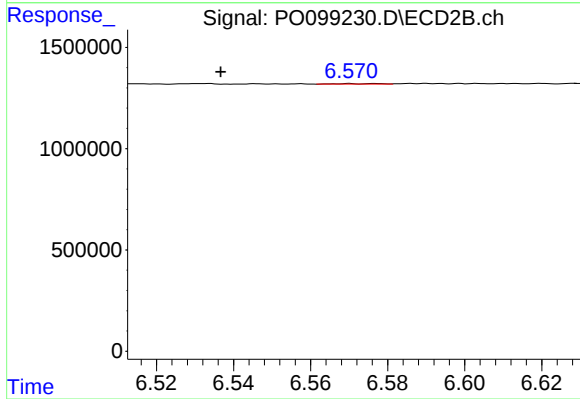
R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 21875
Conc: 0.55 ng/ml



#33 AR-1260-3

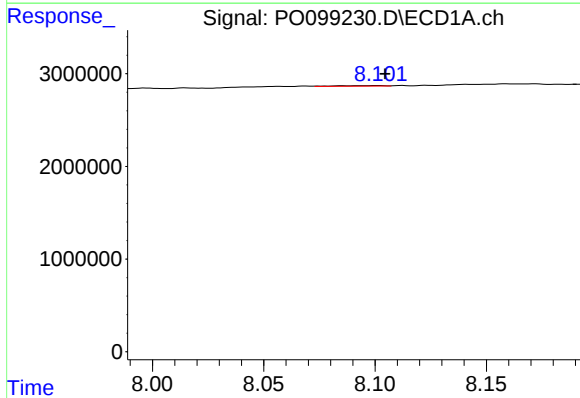
R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 43035
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



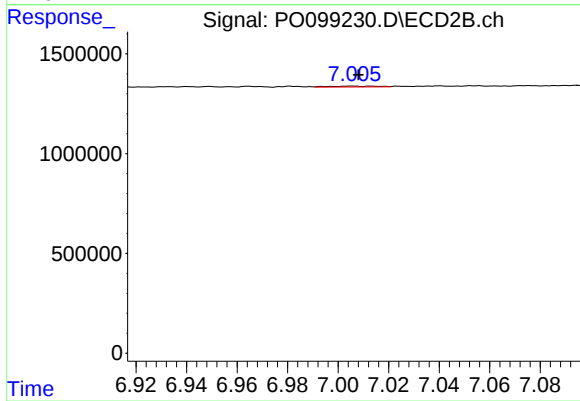
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: 0.033 min
Response: 18478
Conc: 0.49 ng/ml



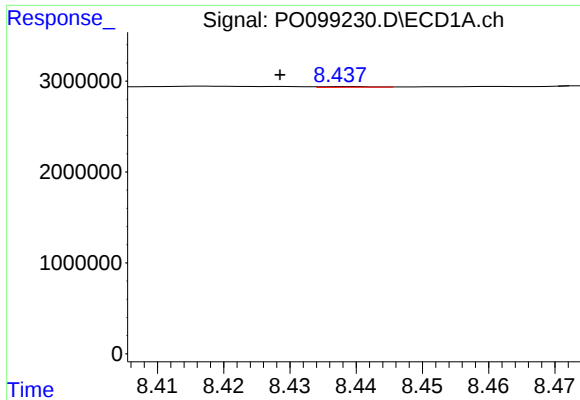
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 89817
Conc: 1.43 ng/ml



#34 AR-1260-4

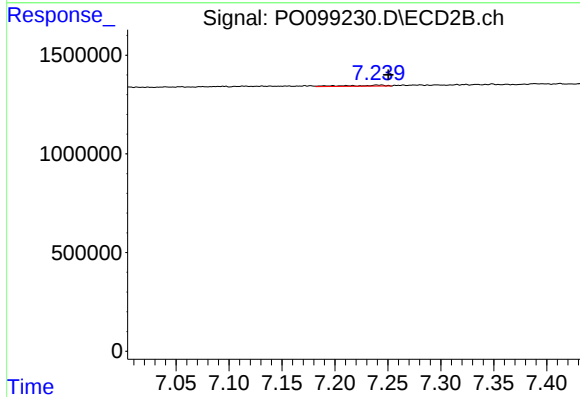
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 62857
Conc: 2.18 ng/ml



#35 AR-1260-5

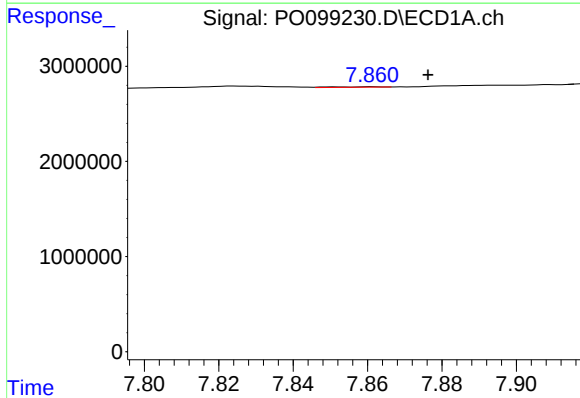
R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 38331
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



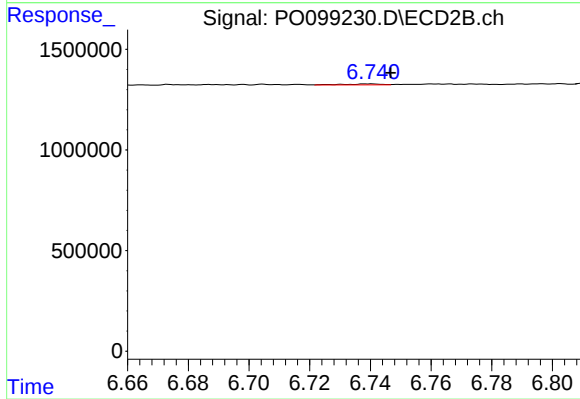
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 134884
Conc: 2.24 ng/ml



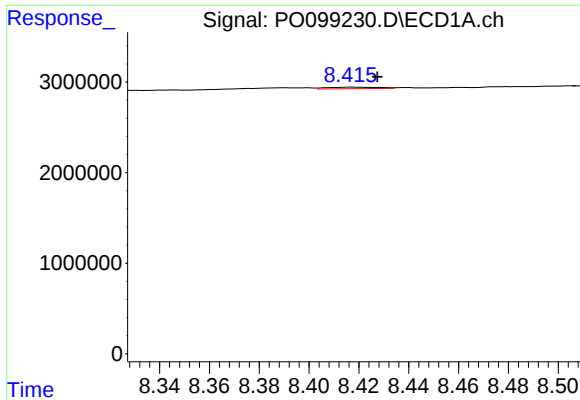
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 43035
Conc: 0.48 ng/ml



#36 AR-1262-1

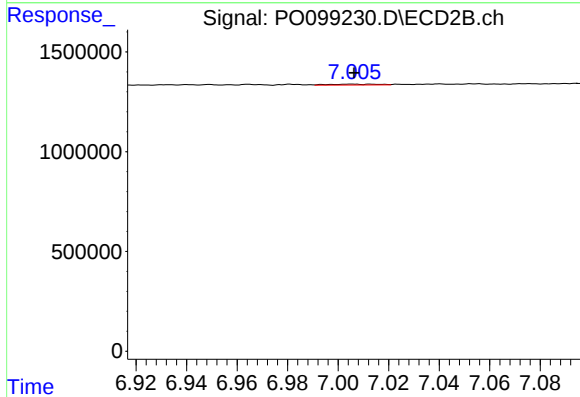
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 36742
Conc: 0.78 ng/ml



#37 AR-1262-2

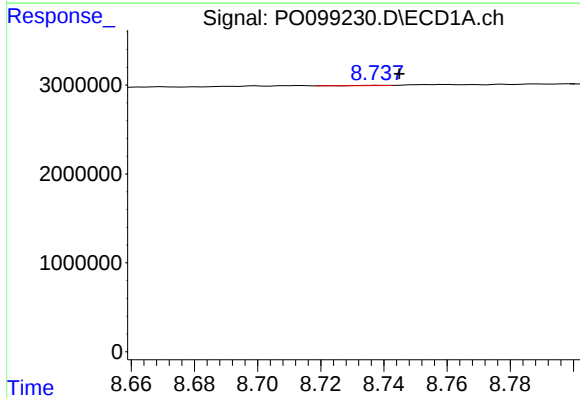
R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 241443
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



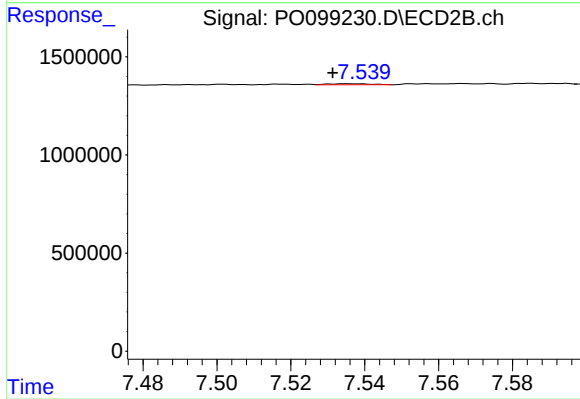
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 62857
Conc: 1.51 ng/ml



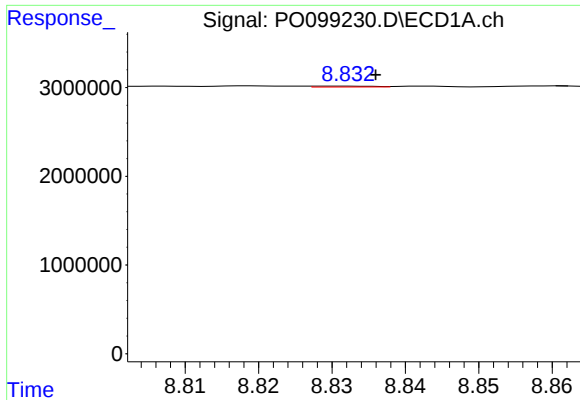
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 26622
Conc: 0.27 ng/ml



#38 AR-1262-3

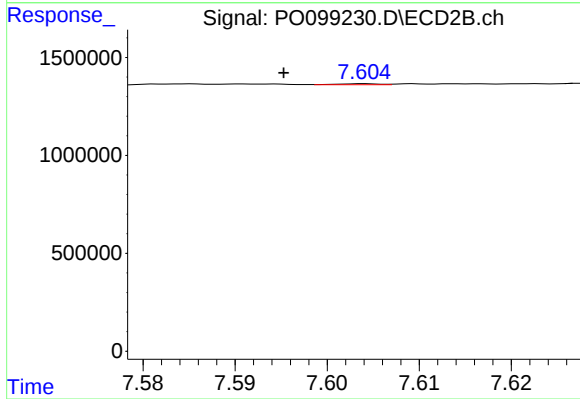
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 43907
Conc: 1.37 ng/ml



#39 AR-1262-4

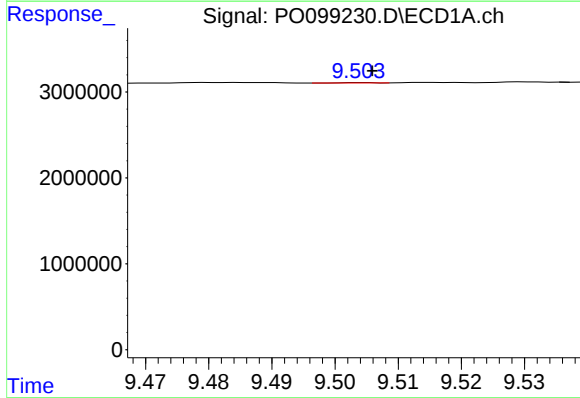
R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 59067
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



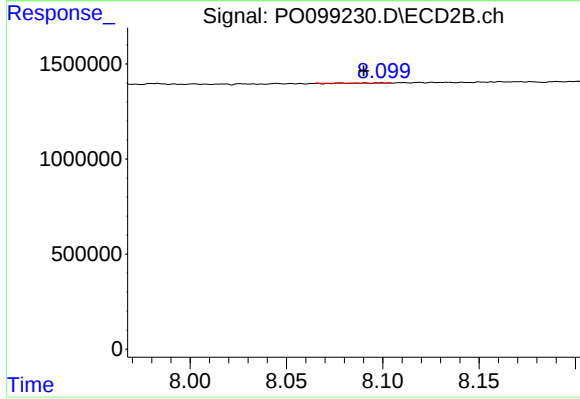
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 14485
Conc: 0.26 ng/ml



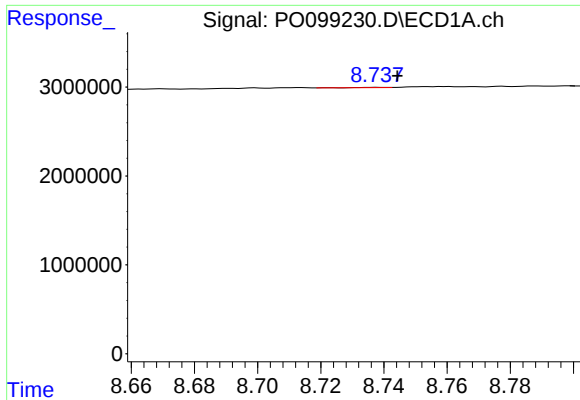
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 14768
Conc: 0.34 ng/ml



#40 AR-1262-5

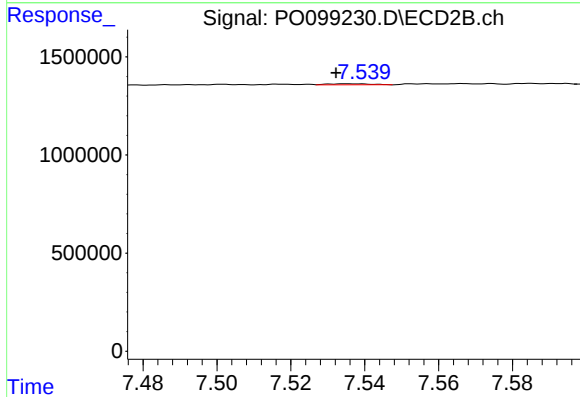
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 7178
Conc: 0.29 ng/ml



#41 AR-1268-1

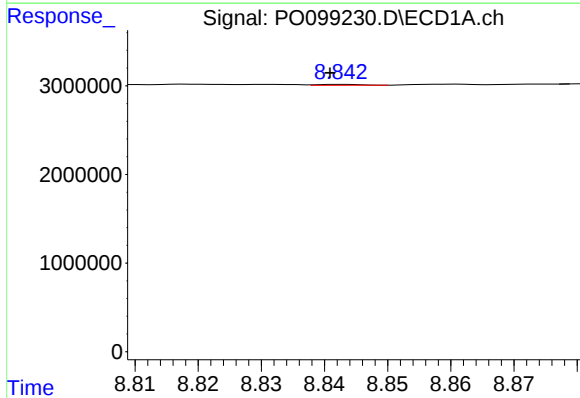
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 26622
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



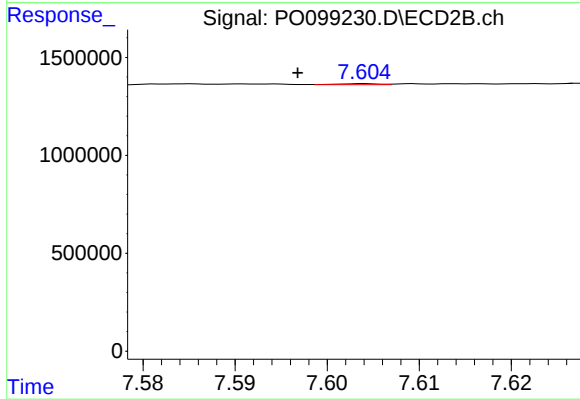
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 43907
Conc: 0.49 ng/ml



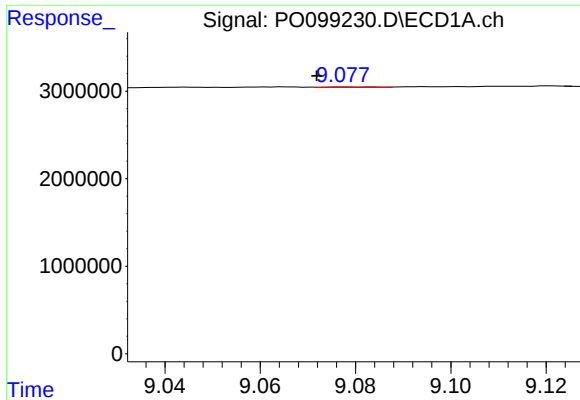
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 43356
Conc: 0.28 ng/ml



#42 AR-1268-2

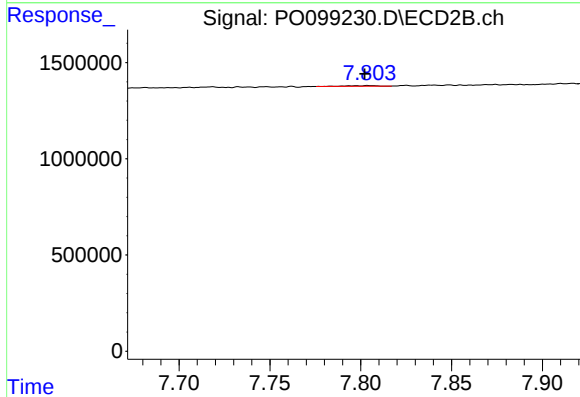
R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 14485
Conc: 0.18 ng/ml



#43 AR-1268-3

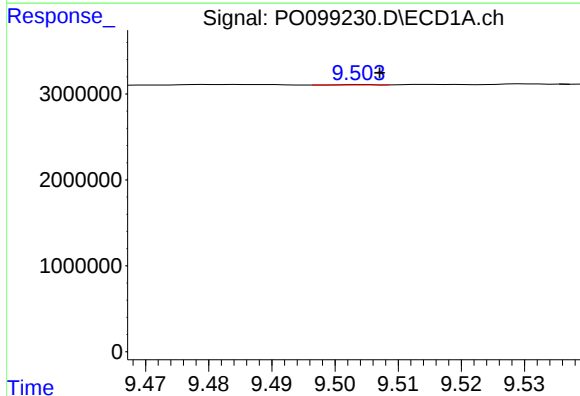
R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 46749
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



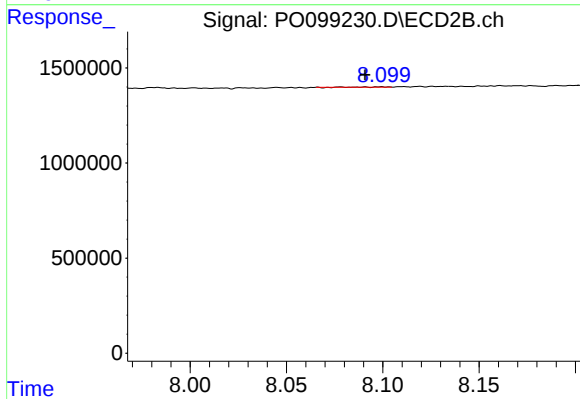
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 36152
Conc: 0.51 ng/ml



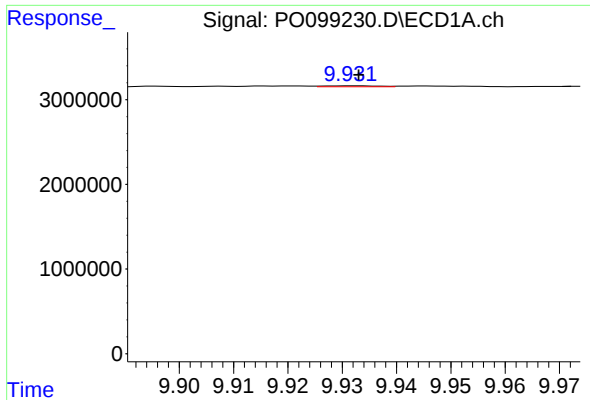
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 14768
Conc: 0.29 ng/ml



#44 AR-1268-4

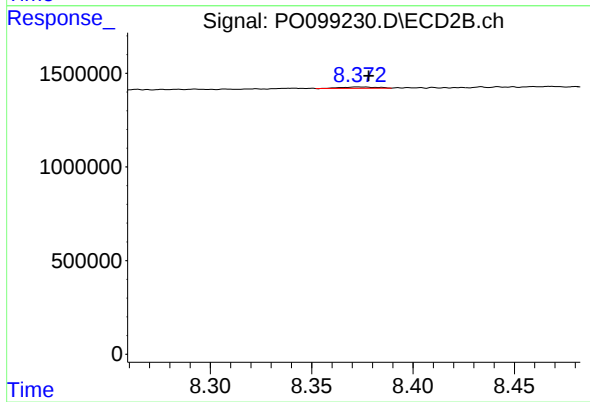
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 7178
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 70751
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 86540
Conc: 0.45 ng/ml