

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
 Data File : PO115713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 18:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:56:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.334	3.637	164.2E6	100.1E6	21.145	20.532
2)	SA Decachlor...	9.915	8.623	106.9E6	79691825	20.319	18.532
Target Compounds							
3)	L1 AR-1016-1	5.479	4.717	773840	104282	3.112	0.564 #
4)	L1 AR-1016-2	5.511	4.733	203867	49237	0.535	0.186 #
5)	L1 AR-1016-3	5.555	4.902	356409	316634	1.667	2.092 #
6)	L1 AR-1016-4	5.650	4.944	119519	71713	0.669	0.636
7)	L1 AR-1016-5	5.947	5.168	1376597	201979	7.847	1.380 #
8)	L2 AR-1221-1	4.548	3.851	828508	52697	10.204	0.934 #
9)	L2 AR-1221-2	4.633	3.934	3480155	1854920	55.224	43.703
10)	L2 AR-1221-3	4.688	4.008	1351058	113700	7.236	0.884 #
11)	L3 AR-1232-1	4.688	4.008	1351058	113700	9.027	1.064 #
12)	L3 AR-1232-2	5.212	4.733	223498	49237	2.764	0.444 #
13)	L3 AR-1232-3	5.511	4.902	203867	316634	1.325	4.844 #
14)	L3 AR-1232-4	5.650	4.989	119519	132778	1.707	2.587 #
15)	L3 AR-1232-5	5.745	5.157	764481	223792	14.719	4.088 #
16)	L4 AR-1242-1	5.479	4.717	773840	104282	3.896	0.732 #
17)	L4 AR-1242-2	5.511	4.733	203867	49237	0.696	0.235 #
18)	L4 AR-1242-3	5.555	4.902	356409	316634	2.111	2.651 #
19)	L4 AR-1242-4	5.650	4.989	119519	132778	0.875	1.217 #
20)	L4 AR-1242-5	6.372	5.514	1541892	435427	10.181	3.152 #
21)	L5 AR-1248-1	5.479	4.717	773840	104282	5.099	0.933 #
22)	L5 AR-1248-2	5.745	4.944	764481	71713	3.807	0.471 #
23)	L5 AR-1248-3	5.947	4.989	1376597	132778	5.582	0.827 #
24)	L5 AR-1248-4	6.352	5.157	2188662	223792	7.423	1.196 #
25)	L5 AR-1248-5	6.372	5.561	1541892	1080783	5.955	5.460
26)	L6 AR-1254-1	6.311	5.514	3555555	435427	13.743	1.490 #
27)	L6 AR-1254-2	6.526	5.658	1041290	298845	2.588	1.187 #
28)	L6 AR-1254-3	6.884	6.053	7056128	884710	17.186	2.248 #
29)	L6 AR-1254-4	7.180	6.283	3549701	1443831	10.228	5.396 #
30)	L6 AR-1254-5	7.584	6.700	1380870	155400	4.261	0.435 #
31)	L7 AR-1260-1	7.062	6.192	2642742	502950	9.122	1.918 #
32)	L7 AR-1260-2	7.329	6.378	6755076	612883	15.432	1.749 #
33)	L7 AR-1260-3	7.668	6.535	3385422	88316	10.058	0.275 #
34)	L7 AR-1260-4	7.893	7.005	640375	77402	2.083	0.301 #
35)	L7 AR-1260-5	8.196	7.249	918493	125767	1.261	0.179 #
36)	L8 AR-1262-1	7.668	6.740	3385422	120909	13.714	0.568 #
37)	L8 AR-1262-2	8.196	7.236	918493	136338	2.320	0.391 #
38)	L8 AR-1262-3	8.498	7.533	130178	745910	0.511	4.770 #
39)	L8 AR-1262-4	8.579	7.586	218447	410231	1.128	1.658 #
40)	L8 AR-1262-5	9.190	8.079	991291	71612	7.360	0.642 #
41)	L9 AR-1268-1	8.498	7.533	130178	745910	0.131	0.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
Data File : PO115713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 18:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

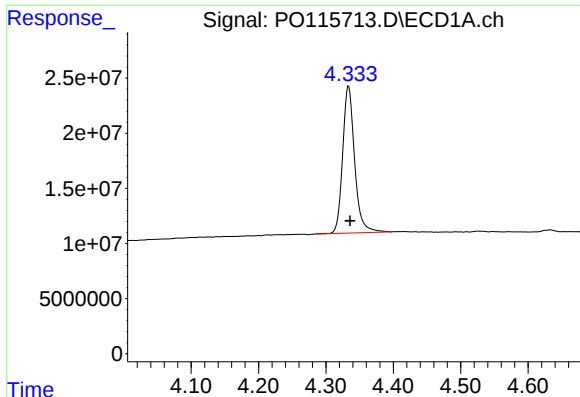
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:56:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.579	7.586	218447	410231	0.255	0.548 #
43)	L9 AR-1268-3	8.797	7.797	119855	89110	0.161	0.140
44)	L9 AR-1268-4	9.190	8.079	991291	71612	3.175	0.278 #
45)	L9 AR-1268-5	9.592	8.370	507994	94275	0.233	0.056 #

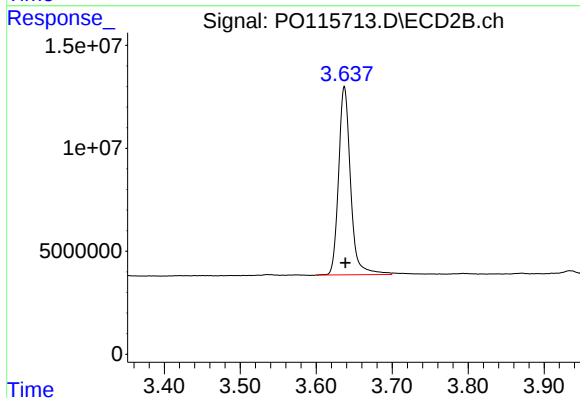
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

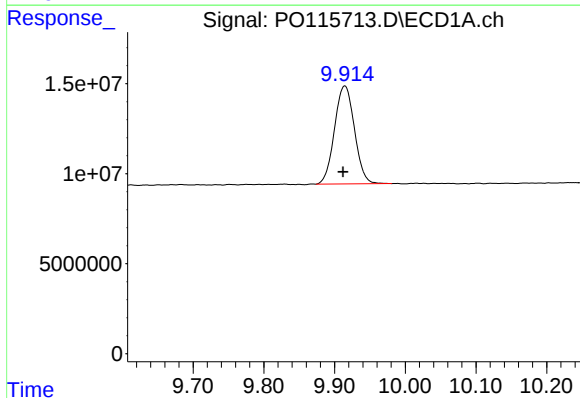
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 164235601
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



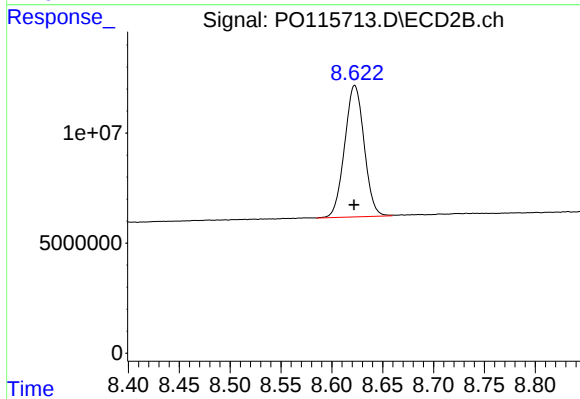
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 100056861
Conc: 20.53 ng/ml



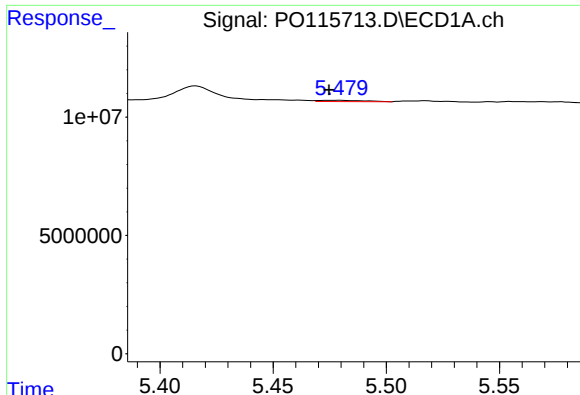
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 106899253
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

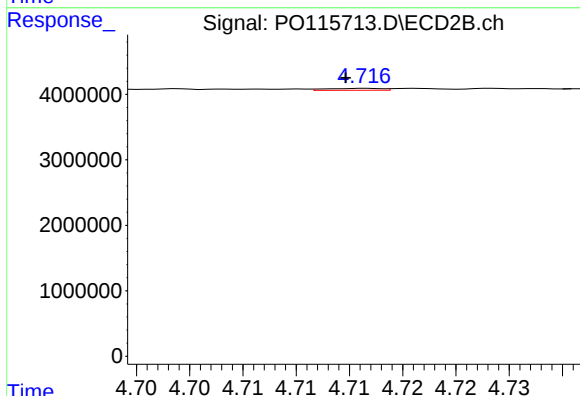
R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 79691825
Conc: 18.53 ng/ml



#3 AR-1016-1

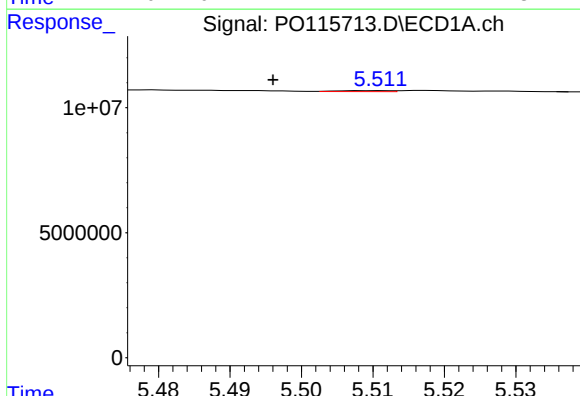
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 773840
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



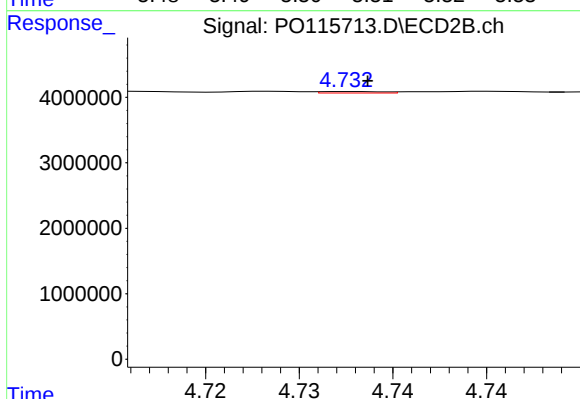
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 104282
Conc: 0.56 ng/ml



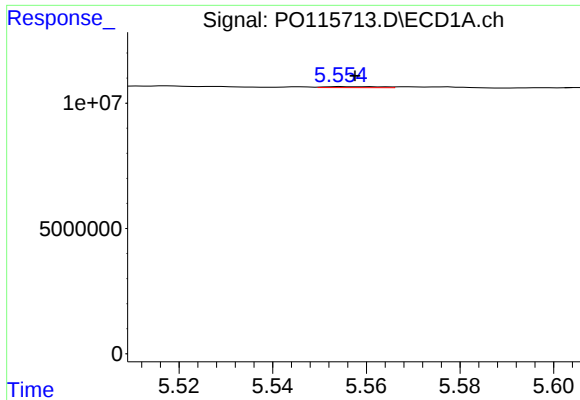
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 203867
Conc: 0.54 ng/ml



#4 AR-1016-2

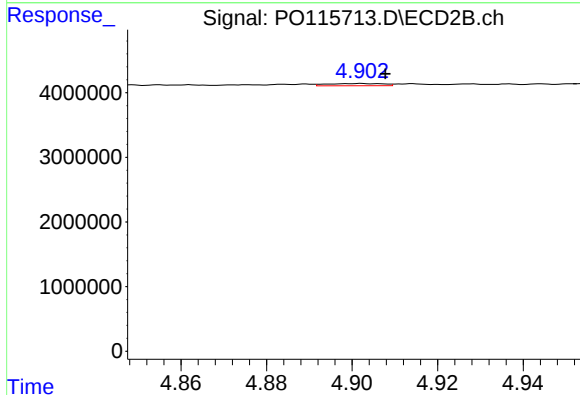
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49237
Conc: 0.19 ng/ml



#5 AR-1016-3

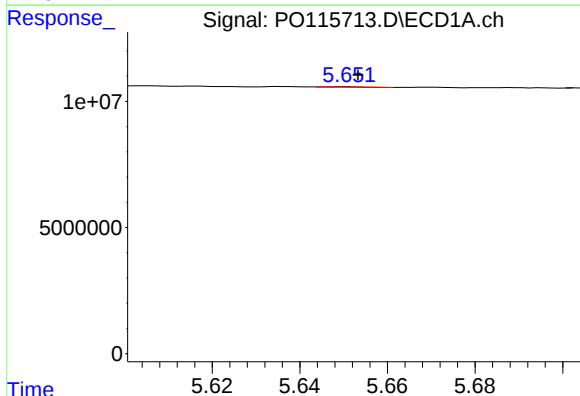
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 356409
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



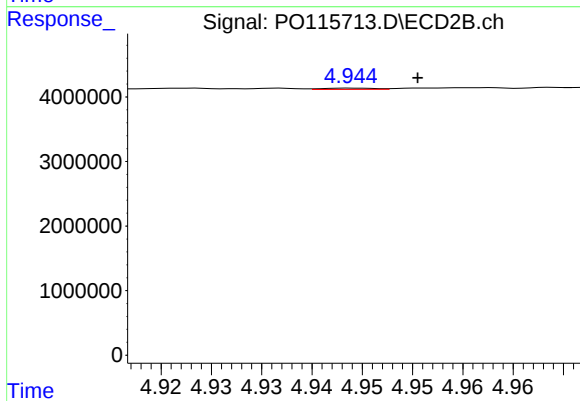
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 316634
Conc: 2.09 ng/ml



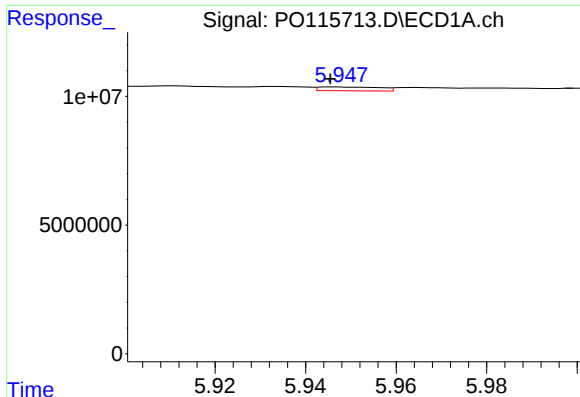
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 119519
Conc: 0.67 ng/ml



#6 AR-1016-4

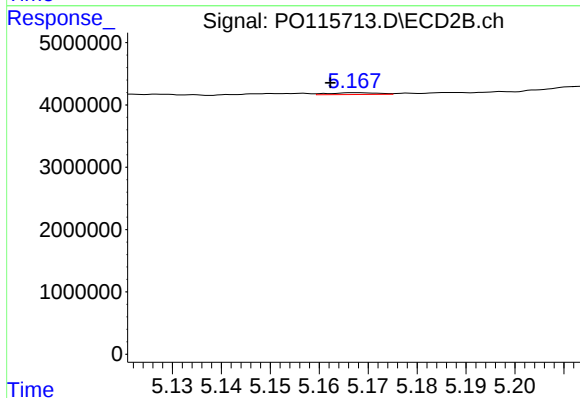
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 71713
Conc: 0.64 ng/ml



#7 AR-1016-5

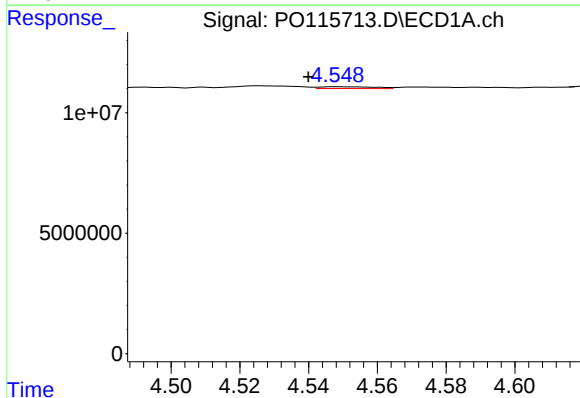
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 1376597
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



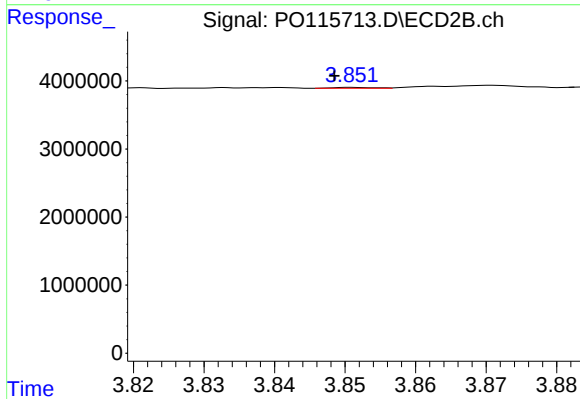
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 201979
Conc: 1.38 ng/ml



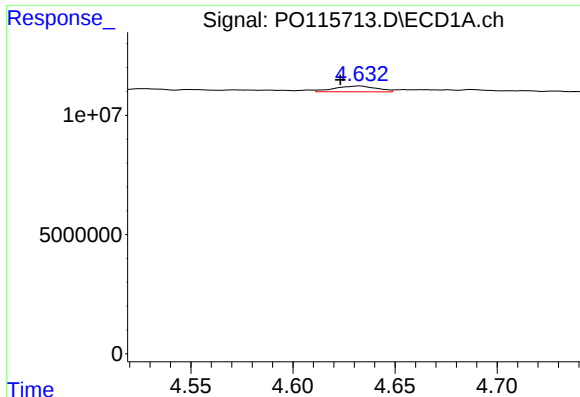
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.008 min
Response: 828508
Conc: 10.20 ng/ml



#8 AR-1221-1

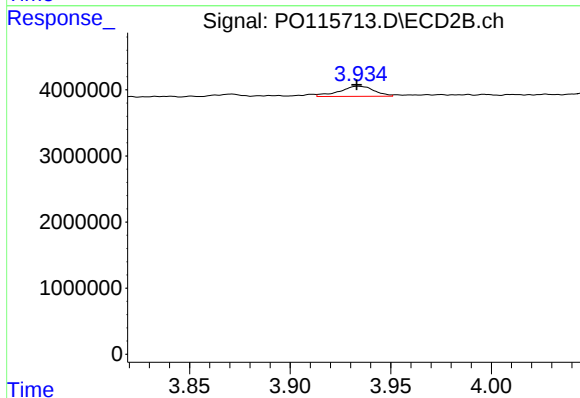
R.T.: 3.851 min
Delta R.T.: 0.002 min
Response: 52697
Conc: 0.93 ng/ml



#9 AR-1221-2

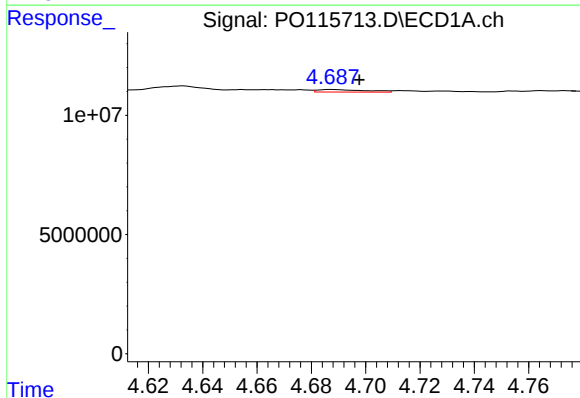
R.T.: 4.633 min
Delta R.T.: 0.010 min
Response: 3480155
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



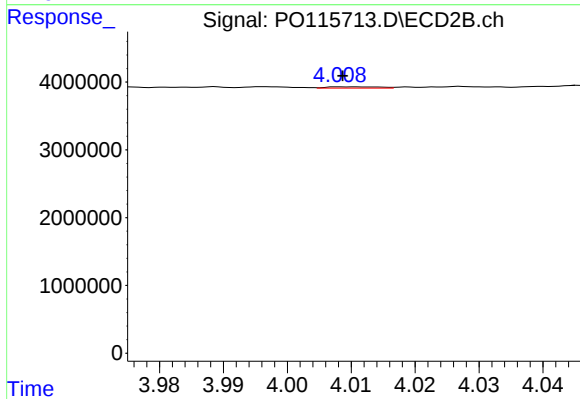
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1854920
Conc: 43.70 ng/ml



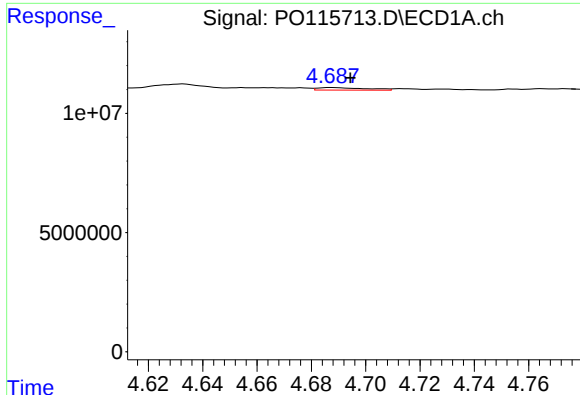
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.010 min
Response: 1351058
Conc: 7.24 ng/ml



#10 AR-1221-3

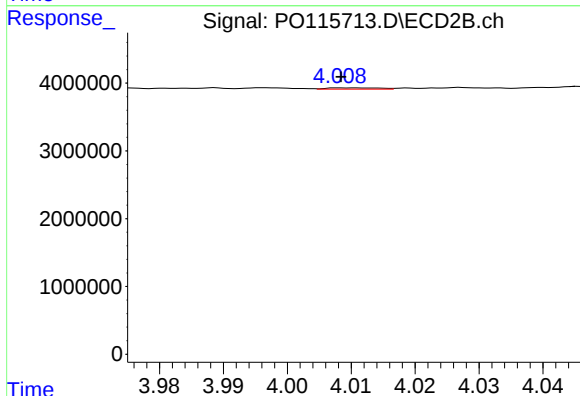
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 113700
Conc: 0.88 ng/ml



#11 AR-1232-1

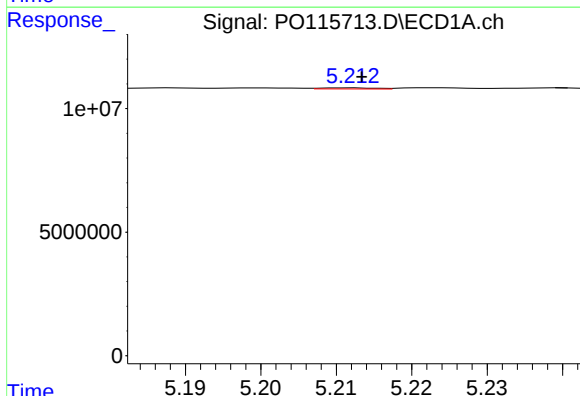
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 1351058
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



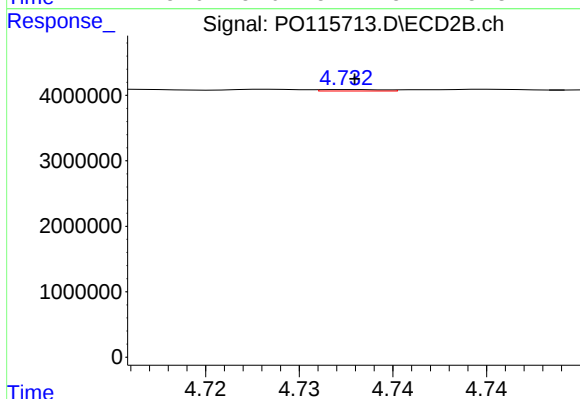
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 113700
Conc: 1.06 ng/ml



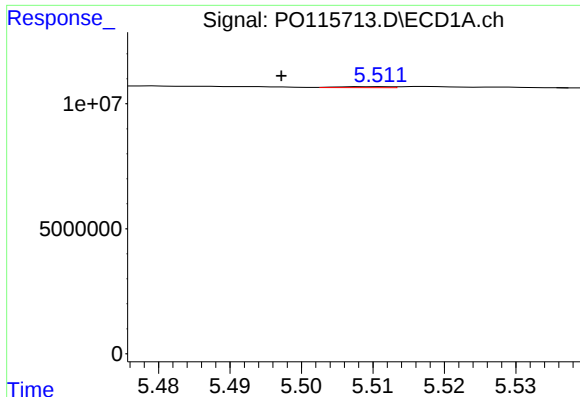
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 223498
Conc: 2.76 ng/ml



#12 AR-1232-2

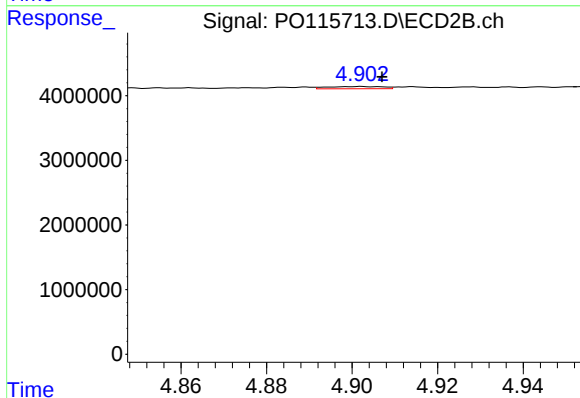
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49237
Conc: 0.44 ng/ml



#13 AR-1232-3

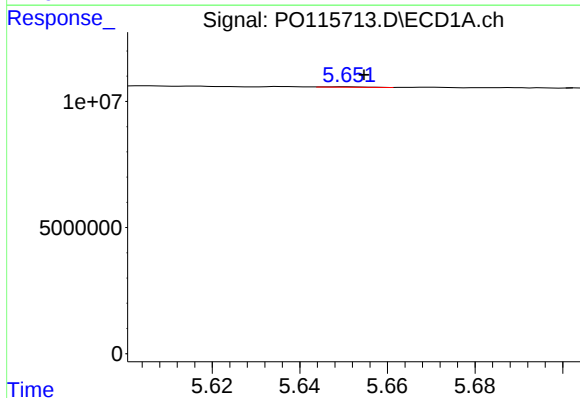
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 203867
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



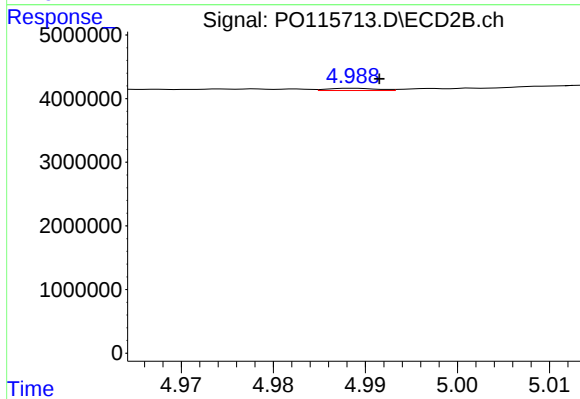
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 316634
Conc: 4.84 ng/ml



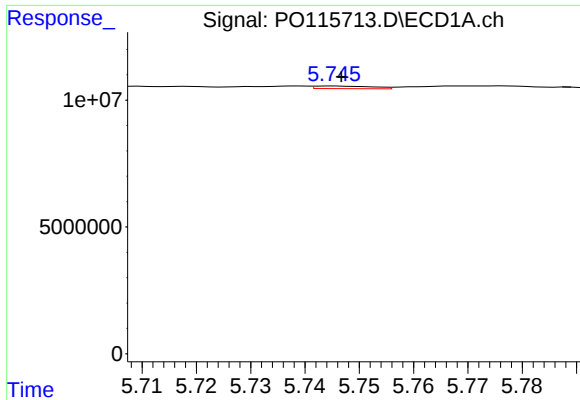
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 119519
Conc: 1.71 ng/ml



#14 AR-1232-4

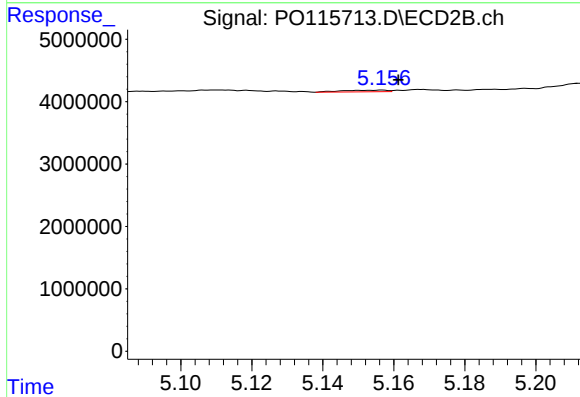
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 132778
Conc: 2.59 ng/ml



#15 AR-1232-5

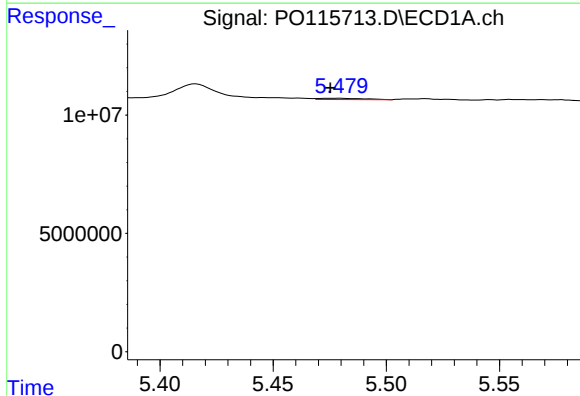
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 764481
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



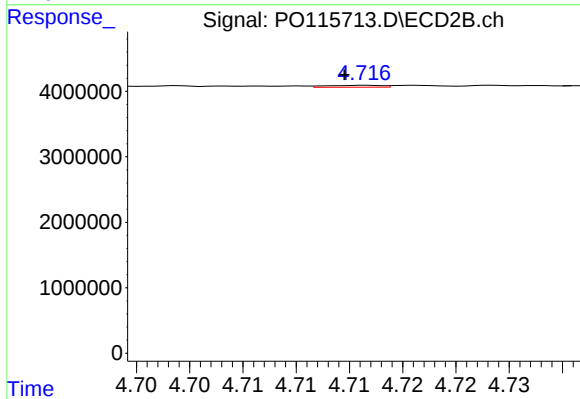
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 223792
Conc: 4.09 ng/ml



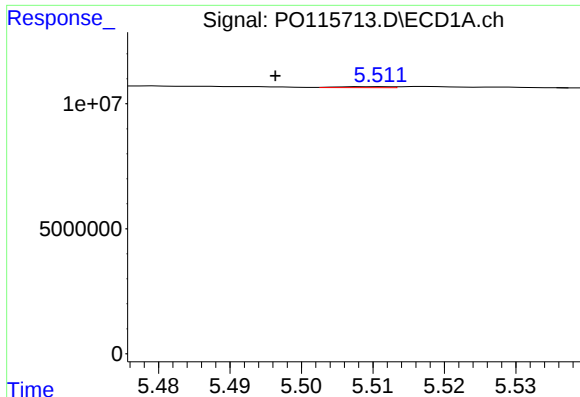
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 773840
Conc: 3.90 ng/ml



#16 AR-1242-1

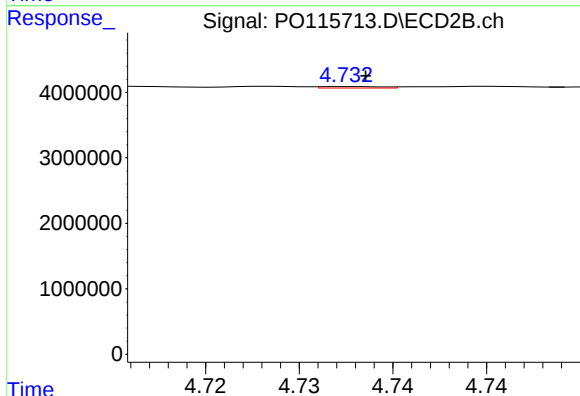
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 104282
Conc: 0.73 ng/ml



#17 AR-1242-2

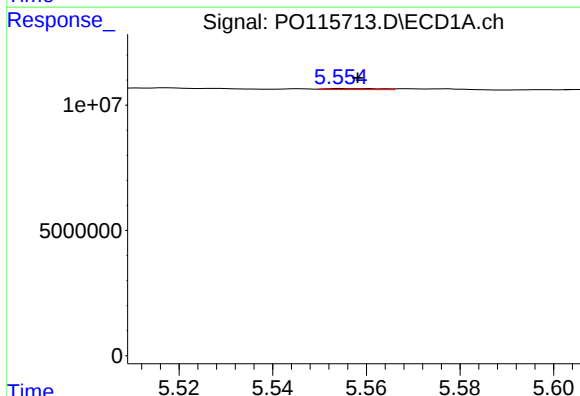
R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 203867
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



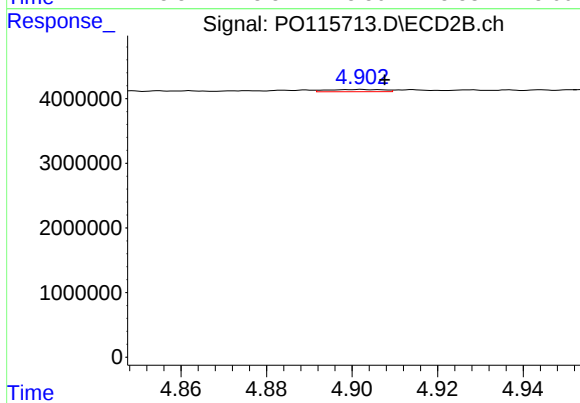
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49237
Conc: 0.24 ng/ml



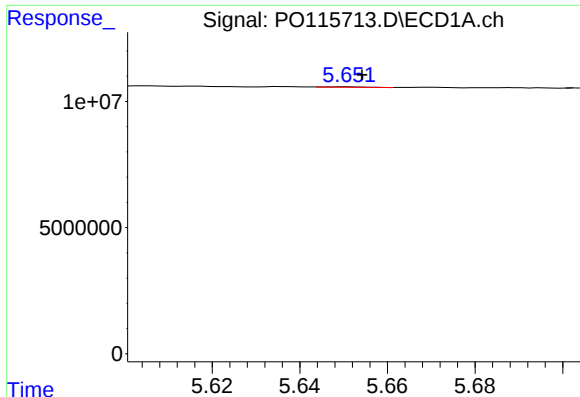
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 356409
Conc: 2.11 ng/ml



#18 AR-1242-3

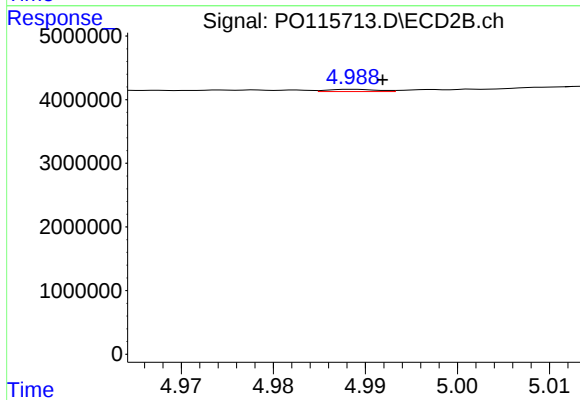
R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 316634
Conc: 2.65 ng/ml



#19 AR-1242-4

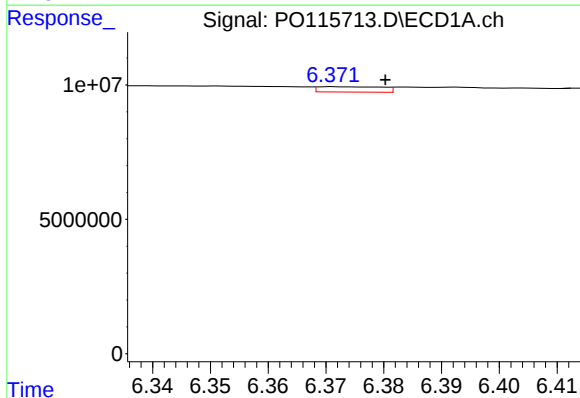
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 119519
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



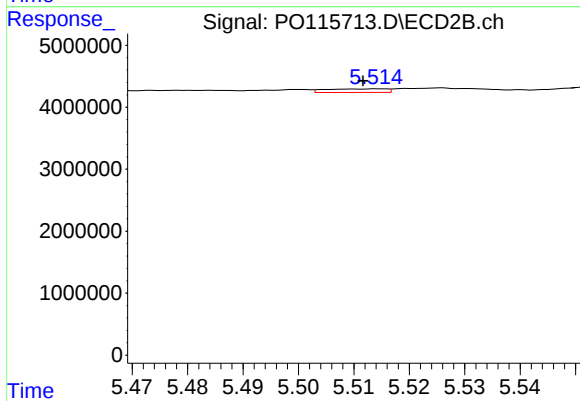
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 132778
Conc: 1.22 ng/ml



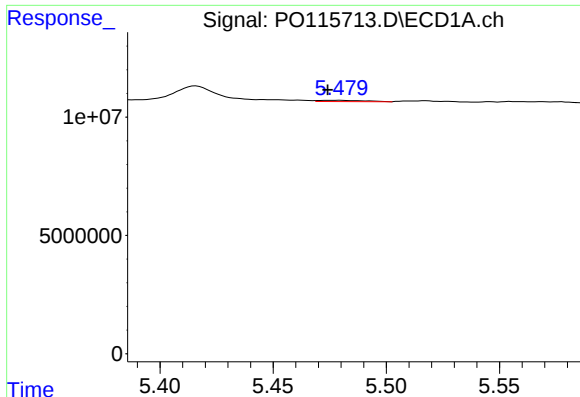
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1541892
Conc: 10.18 ng/ml



#20 AR-1242-5

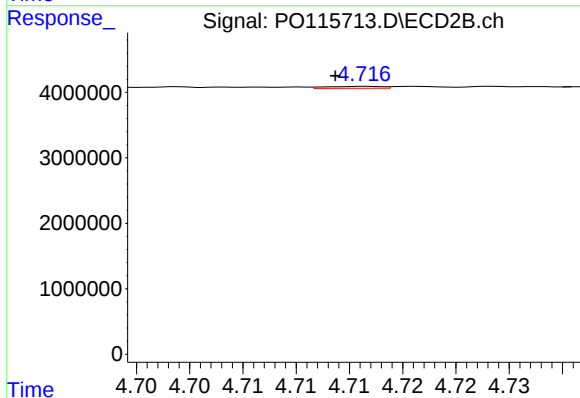
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 435427
Conc: 3.15 ng/ml



#21 AR-1248-1

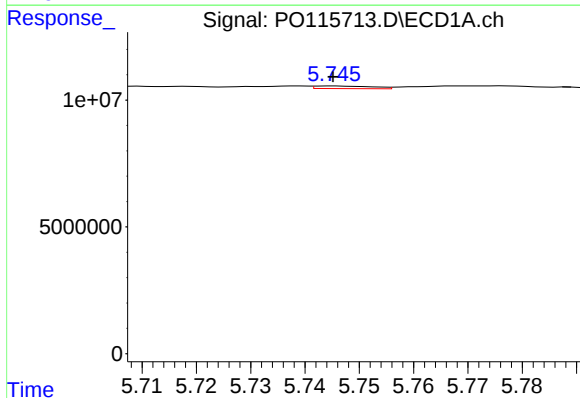
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 773840
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



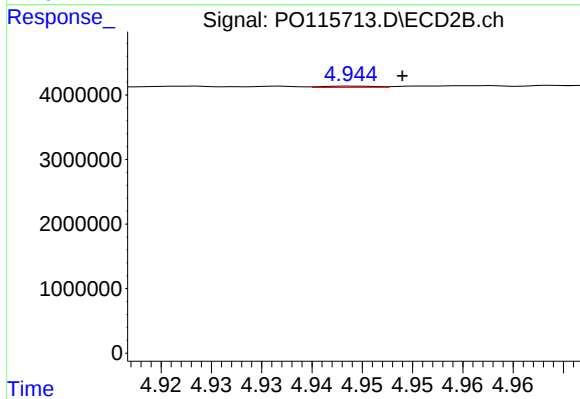
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 104282
Conc: 0.93 ng/ml



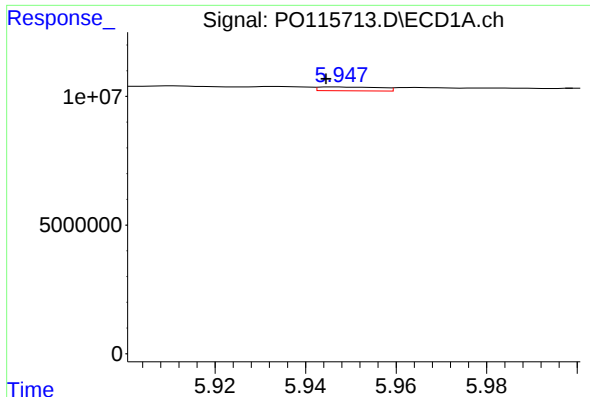
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 764481
Conc: 3.81 ng/ml



#22 AR-1248-2

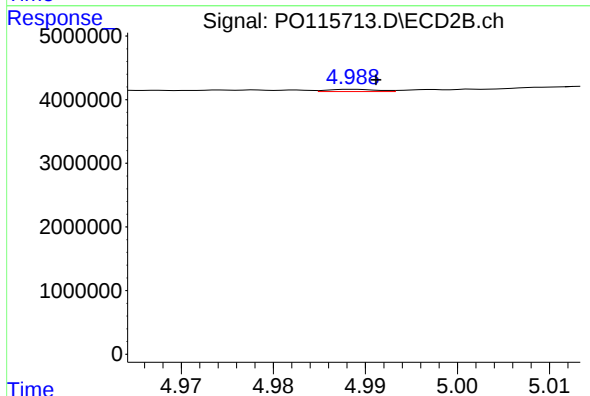
R.T.: 4.944 min
Delta R.T.: -0.005 min
Response: 71713
Conc: 0.47 ng/ml



#23 AR-1248-3

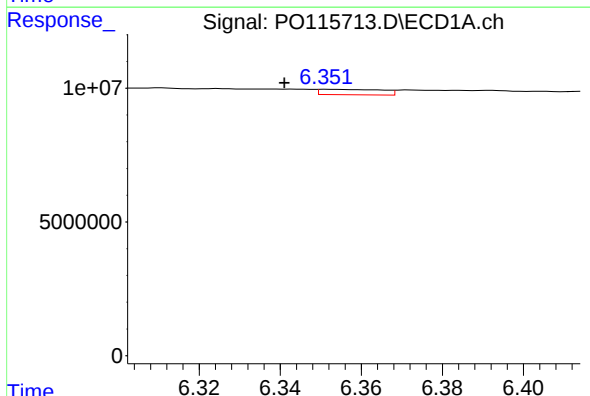
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 1376597
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



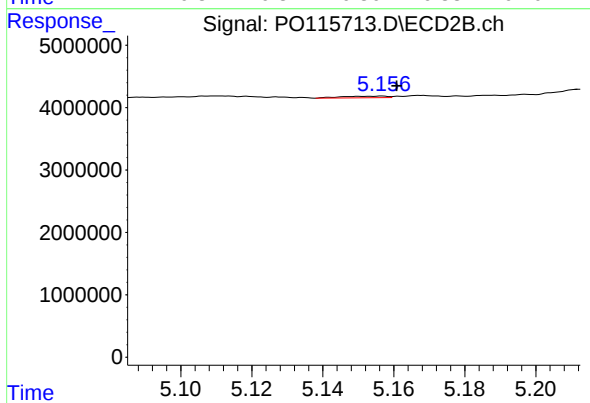
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 132778
Conc: 0.83 ng/ml



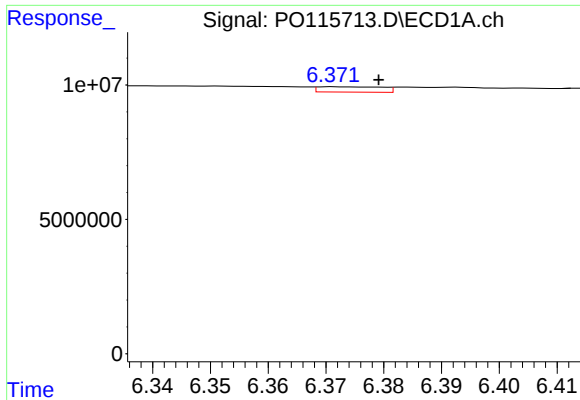
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 2188662
Conc: 7.42 ng/ml



#24 AR-1248-4

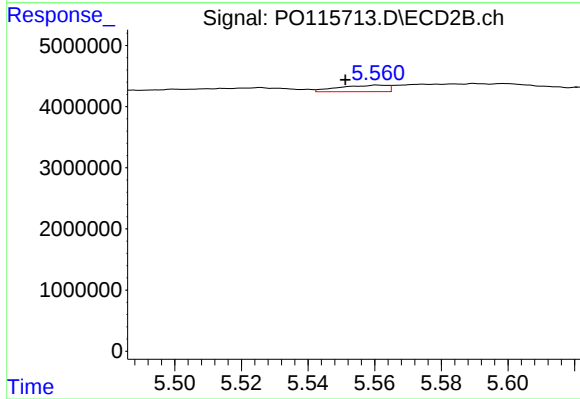
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 223792
Conc: 1.20 ng/ml



#25 AR-1248-5

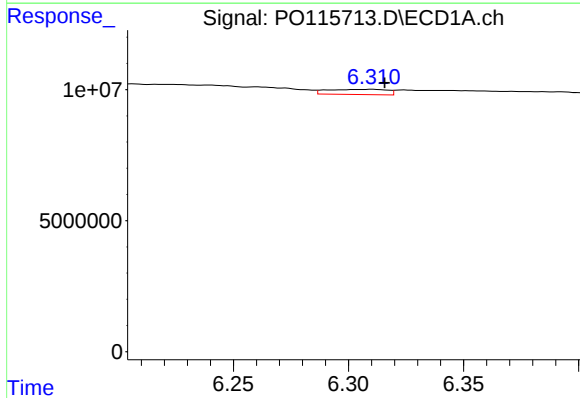
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 1541892
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



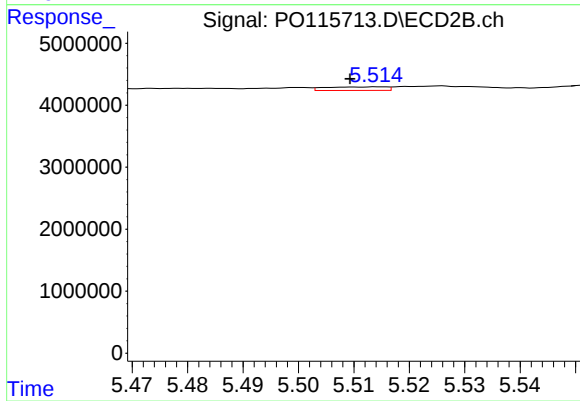
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 1080783
Conc: 5.46 ng/ml



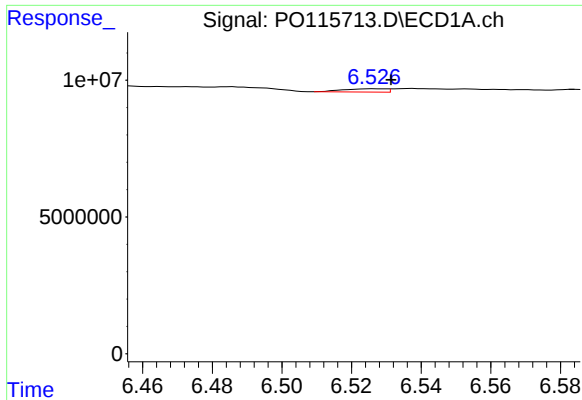
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 355555
Conc: 13.74 ng/ml



#26 AR-1254-1

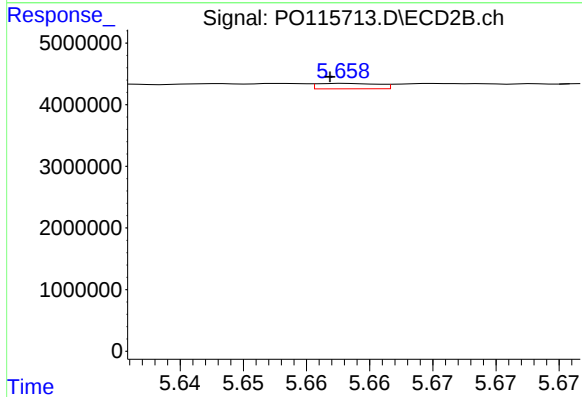
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 435427
Conc: 1.49 ng/ml



#27 AR-1254-2

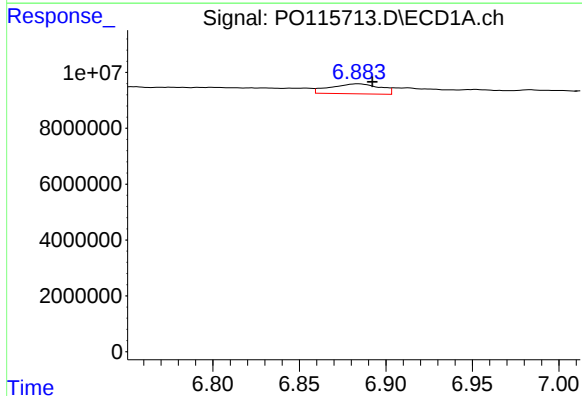
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 1041290
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



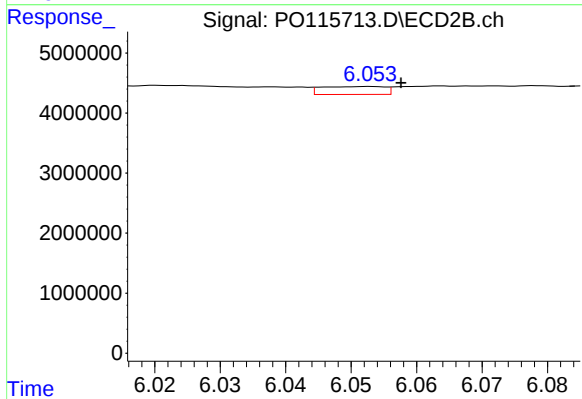
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 298845
Conc: 1.19 ng/ml



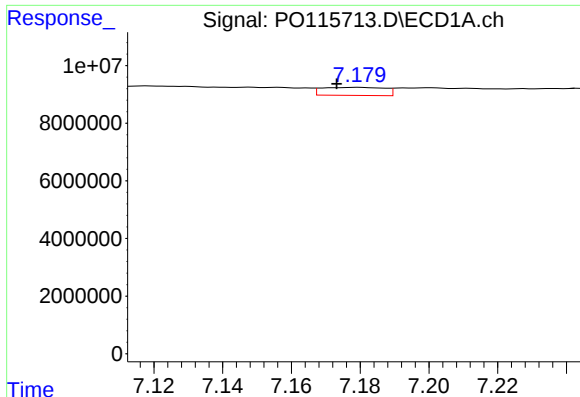
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 7056128
Conc: 17.19 ng/ml



#28 AR-1254-3

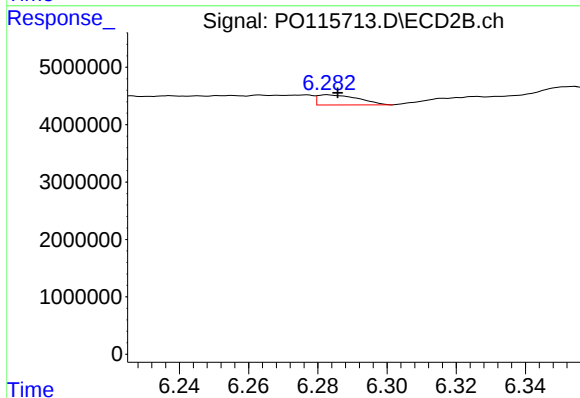
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 884710
Conc: 2.25 ng/ml



#29 AR-1254-4

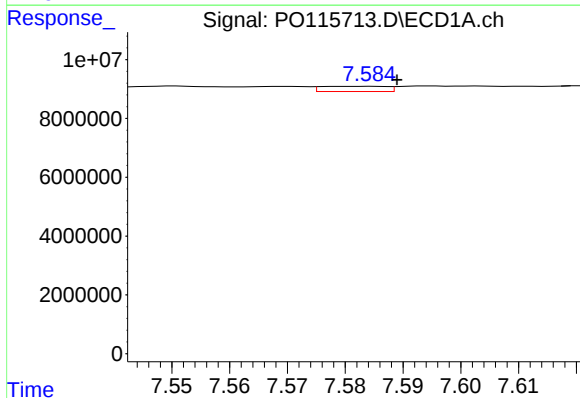
R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 3549701
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



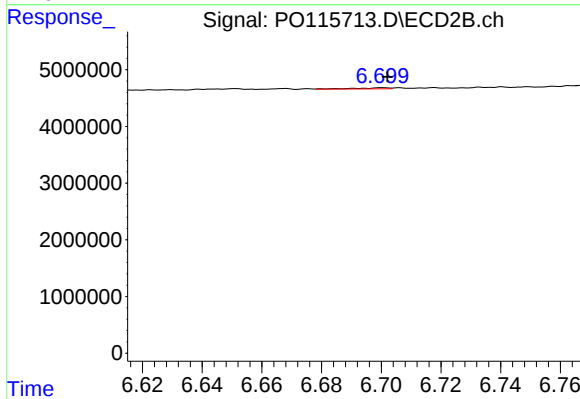
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 1443831
Conc: 5.40 ng/ml



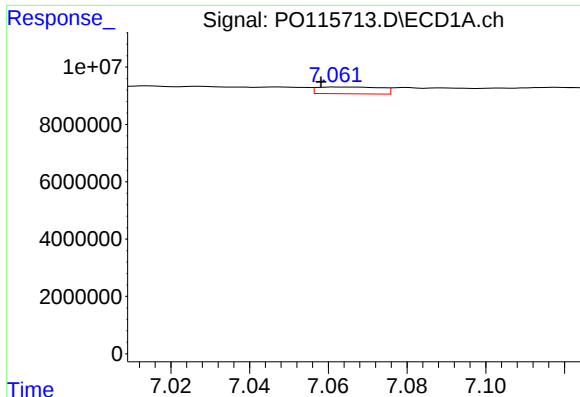
#30 AR-1254-5

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 1380870
Conc: 4.26 ng/ml



#30 AR-1254-5

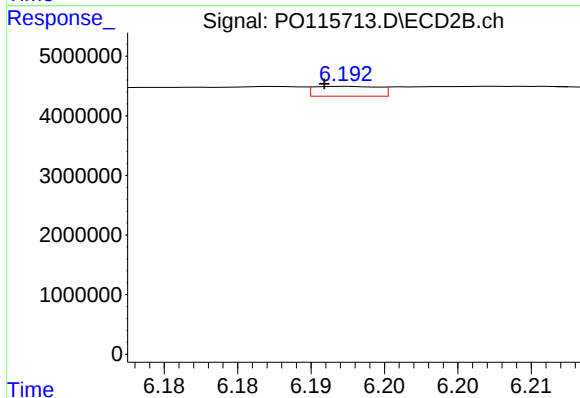
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 155400
Conc: 0.43 ng/ml



#31 AR-1260-1

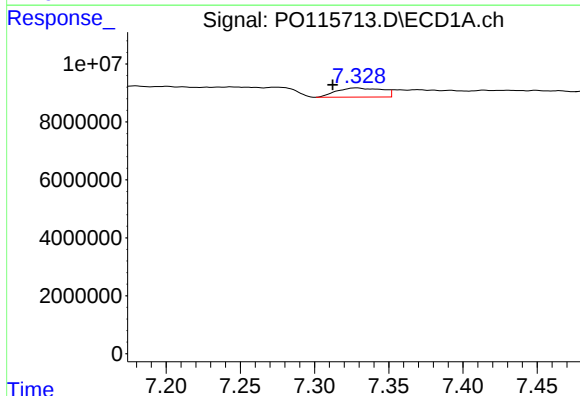
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 2642742
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



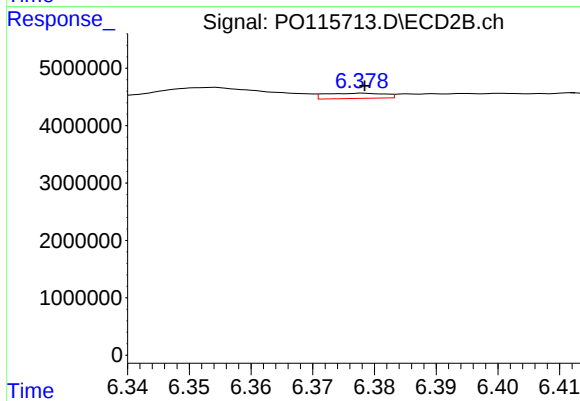
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 502950
Conc: 1.92 ng/ml



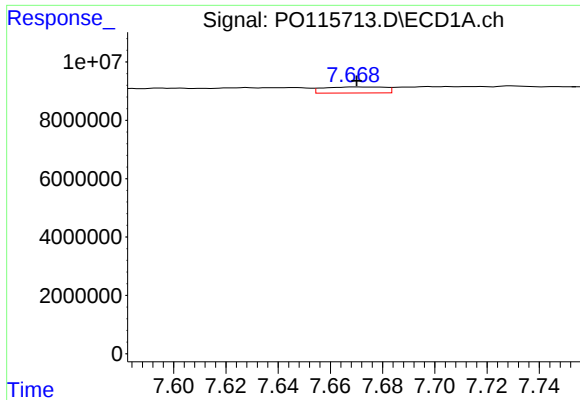
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.016 min
Response: 6755076
Conc: 15.43 ng/ml



#32 AR-1260-2

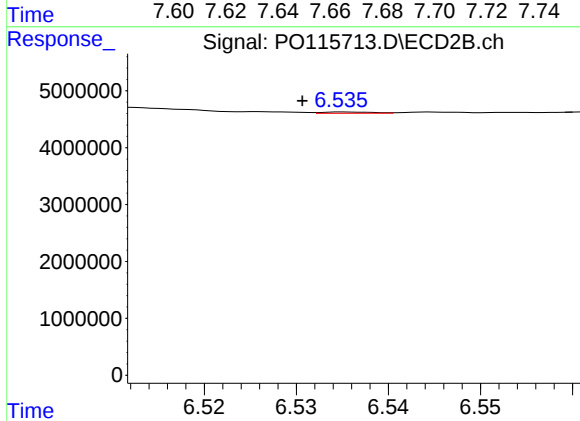
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 612883
Conc: 1.75 ng/ml



#33 AR-1260-3

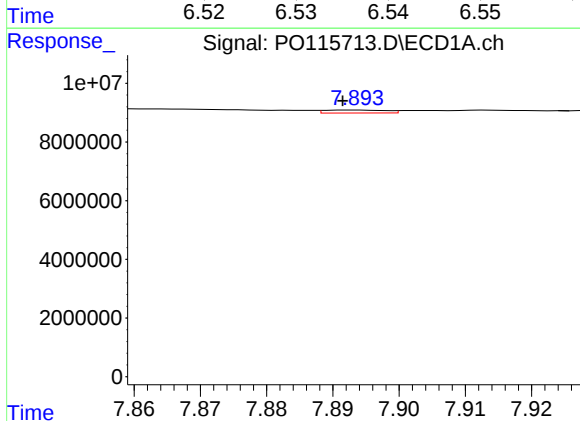
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 3385422
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



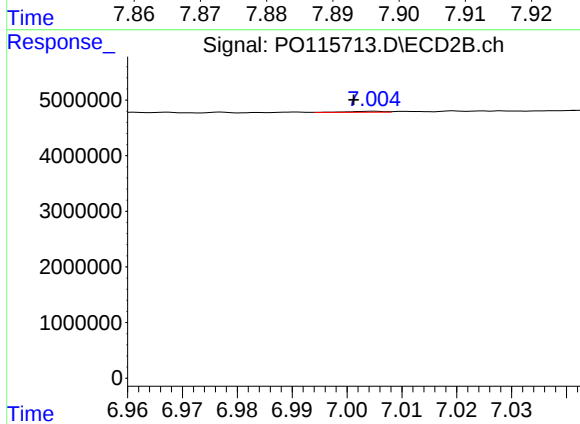
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: 0.005 min
Response: 88316
Conc: 0.27 ng/ml



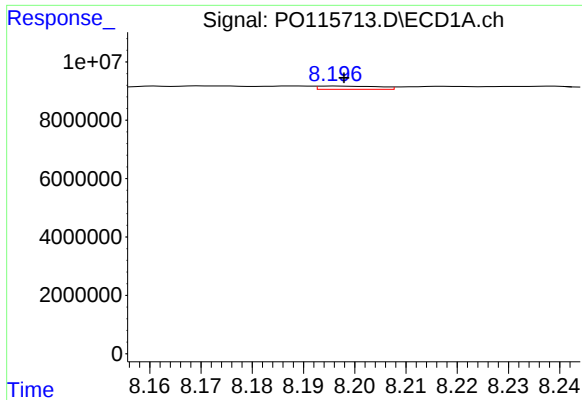
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 640375
Conc: 2.08 ng/ml



#34 AR-1260-4

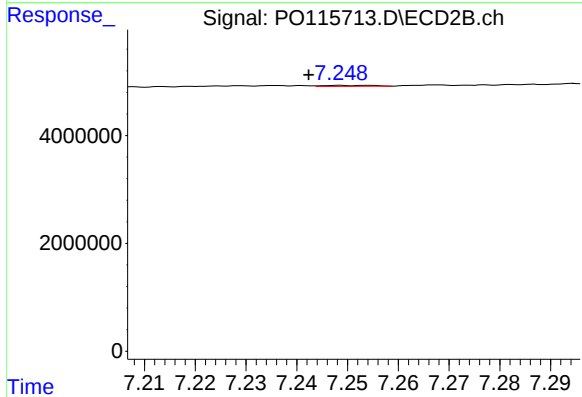
R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 77402
Conc: 0.30 ng/ml



#35 AR-1260-5

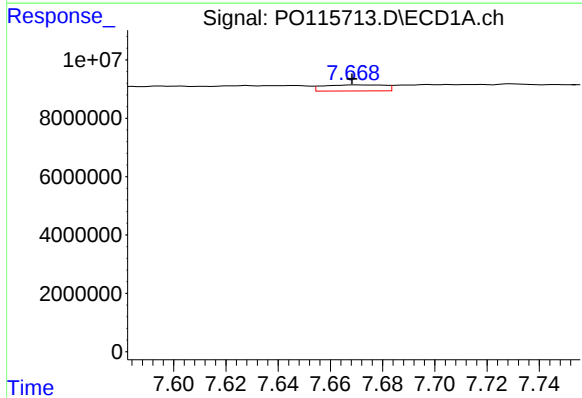
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 918493
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



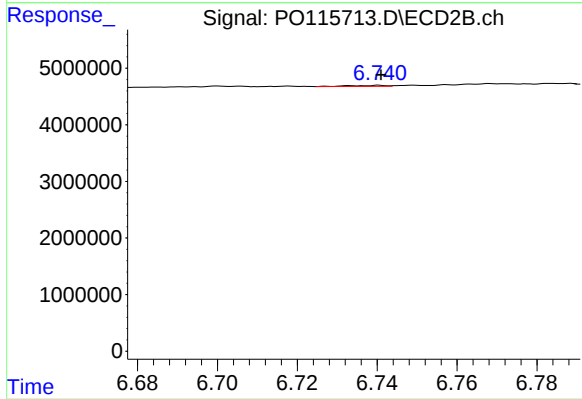
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 125767
Conc: 0.18 ng/ml



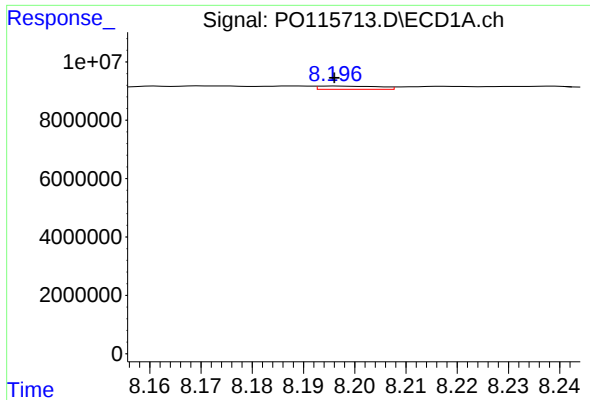
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 3385422
Conc: 13.71 ng/ml



#36 AR-1262-1

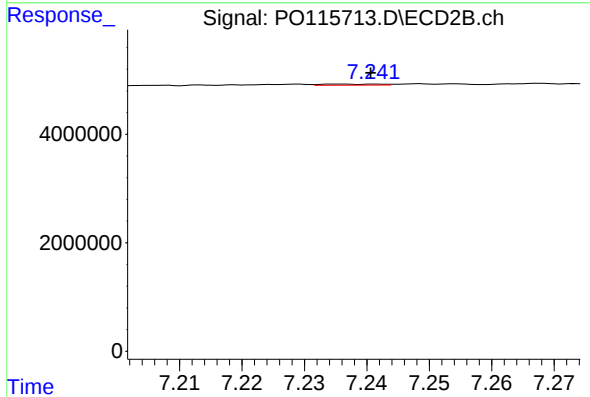
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 120909
Conc: 0.57 ng/ml



#37 AR-1262-2

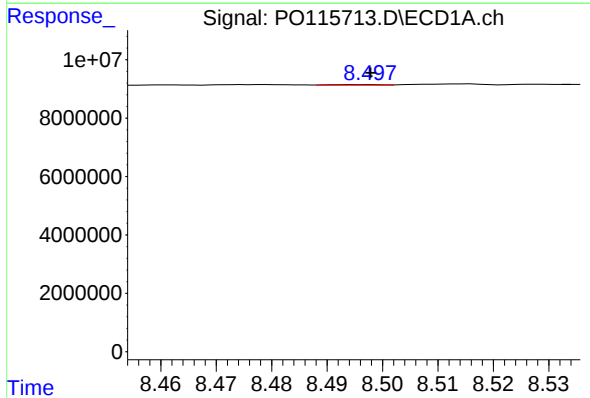
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 918493
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



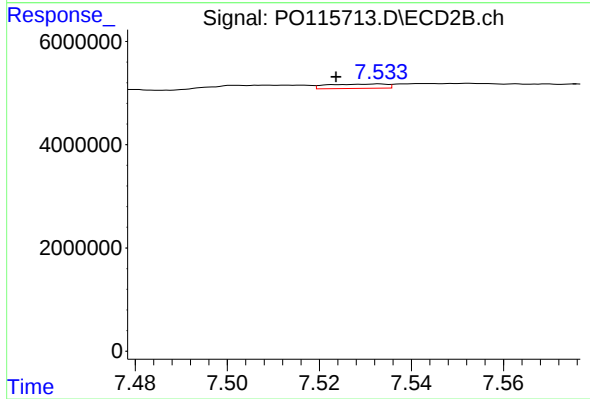
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 136338
Conc: 0.39 ng/ml



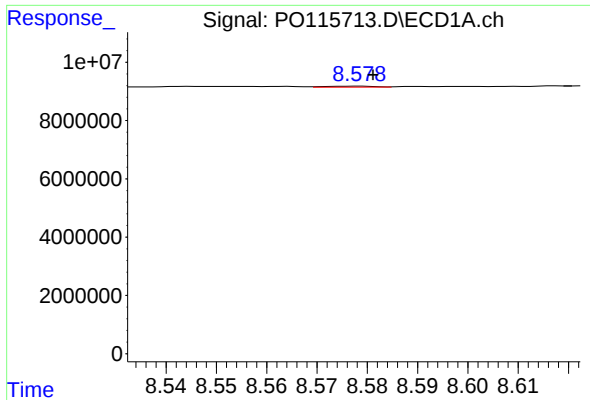
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 130178
Conc: 0.51 ng/ml



#38 AR-1262-3

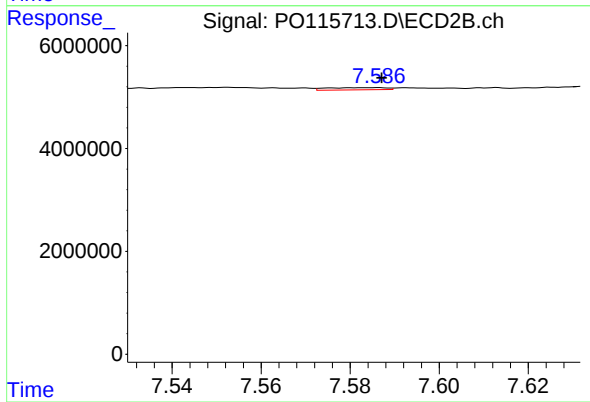
R.T.: 7.533 min
Delta R.T.: 0.010 min
Response: 745910
Conc: 4.77 ng/ml



#39 AR-1262-4

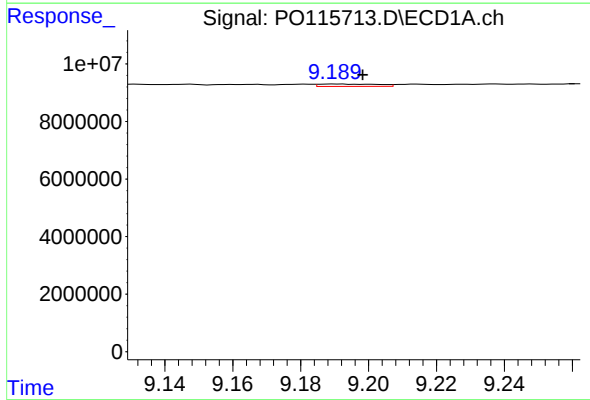
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 218447
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



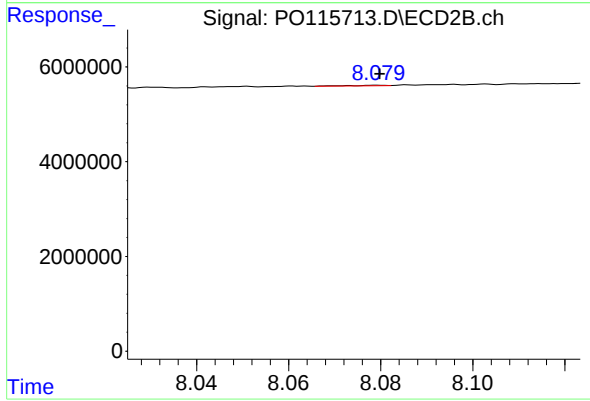
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 410231
Conc: 1.66 ng/ml



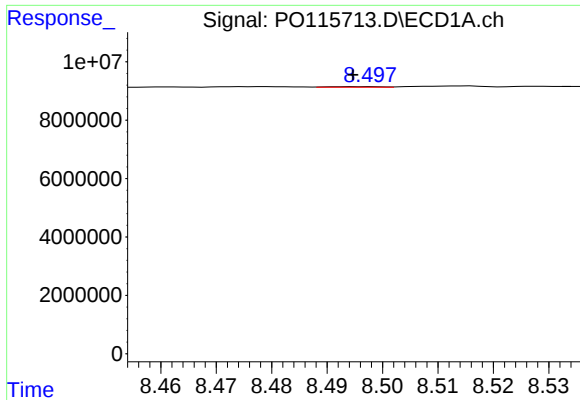
#40 AR-1262-5

R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 991291
Conc: 7.36 ng/ml



#40 AR-1262-5

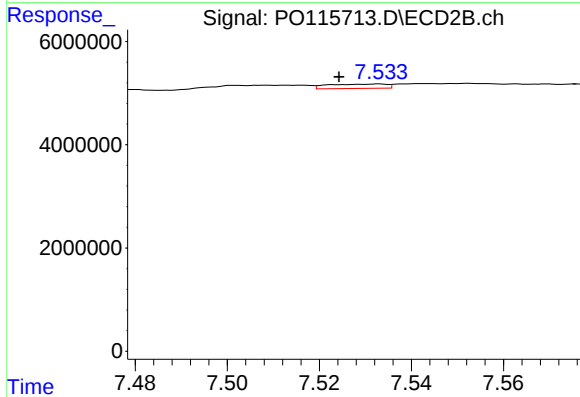
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 71612
Conc: 0.64 ng/ml



#41 AR-1268-1

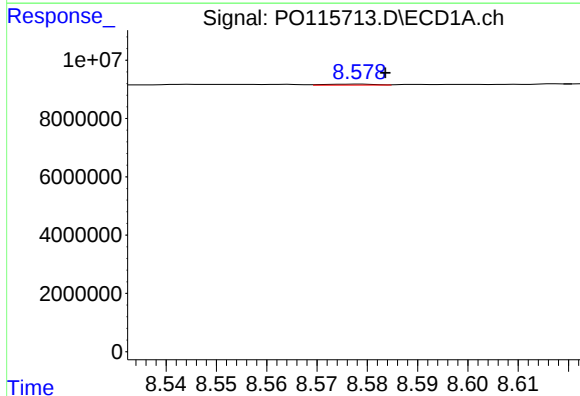
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 130178
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



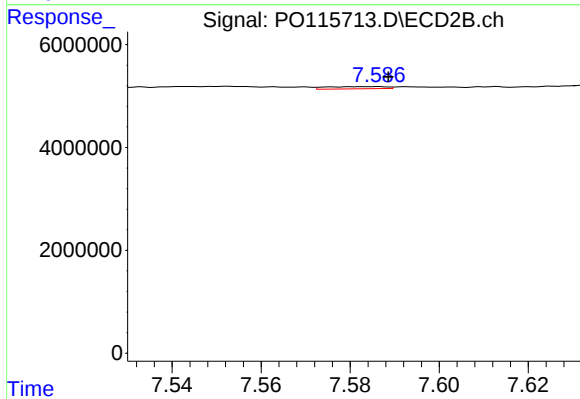
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 745910
Conc: 0.84 ng/ml



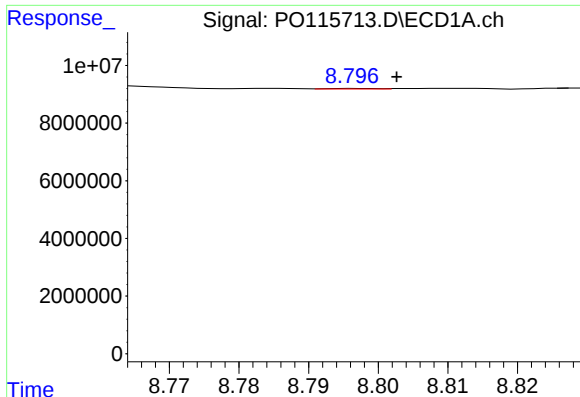
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 218447
Conc: 0.26 ng/ml



#42 AR-1268-2

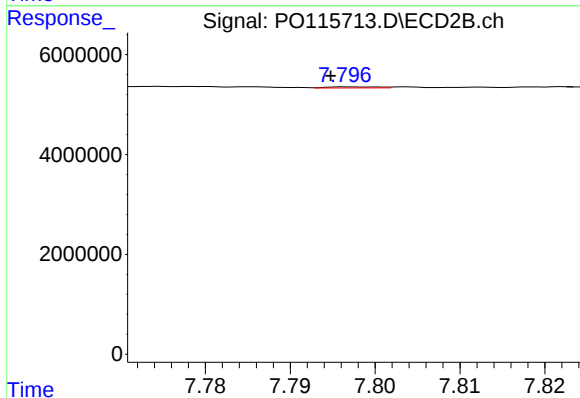
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 410231
Conc: 0.55 ng/ml



#43 AR-1268-3

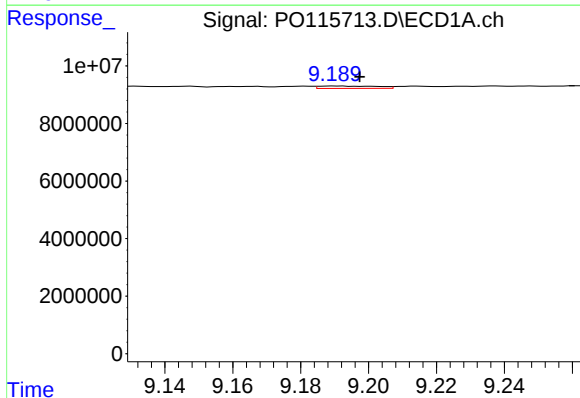
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 119855
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



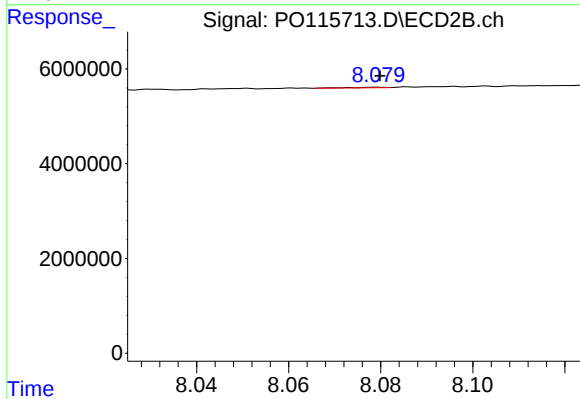
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 89110
Conc: 0.14 ng/ml



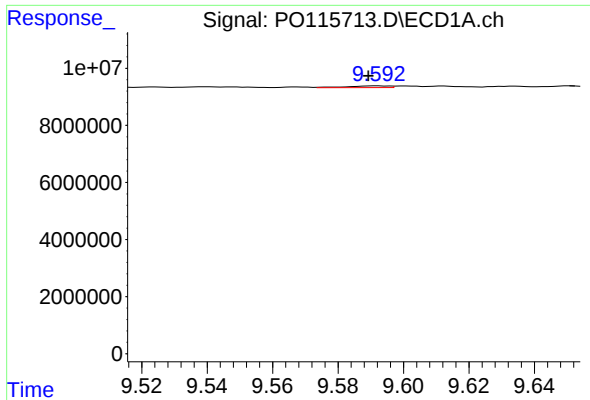
#44 AR-1268-4

R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 991291
Conc: 3.17 ng/ml



#44 AR-1268-4

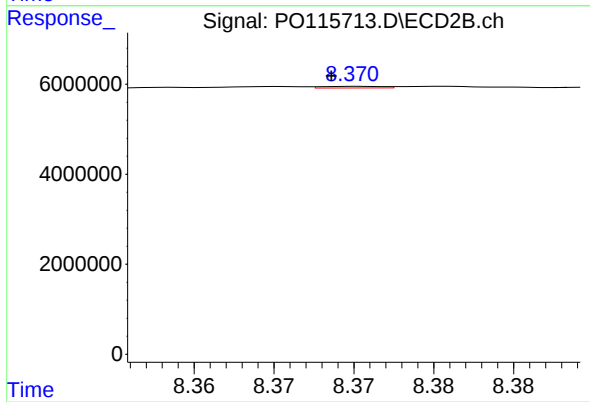
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 71612
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: 0.003 min
Response: 507994
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 94275
Conc: 0.06 ng/ml