

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102325\
 Data File : PO114622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 10:54
 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: Oct 24 05:52:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.354	3.656	113.2E6	78828930	20.843	19.696
2)	SA Decachlor...	9.940	8.654	67681476	53012364	18.588	15.904
Target Compounds							
3)	L1 AR-1016-1	5.480	4.757	426645	218576	2.366	1.298 #
4)	L1 AR-1016-2	5.520	4.757	863196	218576	2.837	0.903 #
5)	L1 AR-1016-3	5.566	4.934	882446	12472	4.990	0.100 #
6)	L1 AR-1016-4	5.670	4.979	576375	107943	4.190	1.118 #
7)	L1 AR-1016-5	5.946	5.180	528849	43450	4.188	0.340 #
8)	L2 AR-1221-1	4.548	3.876	4526675	345789	69.609	6.306 #
9)	L2 AR-1221-2	4.650	3.953	2868047	1865807	62.551	46.109 #
10)	L2 AR-1221-3	4.716	4.010	641192	143809	4.261	1.120 #
11)	L3 AR-1232-1	4.716	4.010	641192	143809	5.253	1.374 #
12)	L3 AR-1232-2	5.233	4.757	204668	218576	3.786	2.125 #
13)	L3 AR-1232-3	5.520	4.934	863196	12472	7.113	0.243 #
14)	L3 AR-1232-4	5.670	5.009	576375	134092	10.667	3.073 #
15)	L3 AR-1232-5	5.765	5.180	519223	43450	13.902	0.904 #
16)	L4 AR-1242-1	5.505	4.757	556004	218576	4.226	1.673 #
17)	L4 AR-1242-2	5.520	4.757	863196	218576	3.932	1.170 #
18)	L4 AR-1242-3	5.566	4.934	882446	12472	7.155	0.130 #
19)	L4 AR-1242-4	5.670	5.009	576375	134092	5.618	1.452 #
20)	L4 AR-1242-5	6.393	5.554	379600	1092898	3.277	8.917 #
21)	L5 AR-1248-1	5.480	4.757	426645	218576	4.338	2.219 #
22)	L5 AR-1248-2	5.765	4.979	519223	107943	3.617	0.805 #
23)	L5 AR-1248-3	5.946	5.009	528849	134092	3.330	0.961 #
24)	L5 AR-1248-4	6.357	5.180	760218	43450	3.883	0.264 #
25)	L5 AR-1248-5	6.393	5.611	379600	951225	1.896	5.609 #
26)	L6 AR-1254-1	6.318	5.554	215445	1092898	1.235	4.113 #
27)	L6 AR-1254-2	6.546	5.701	237150	1581104	0.931	6.637 #
28)	L6 AR-1254-3	6.901	6.100	1338691	884030	4.633	2.494 #
29)	L6 AR-1254-4	7.190	6.328	170881	1005653	0.722	3.896 #
30)	L6 AR-1254-5	7.596	6.737	262188	734747	1.195	2.295 #
31)	L7 AR-1260-1	7.074	6.227	46661	458863	0.214	1.949 #
32)	L7 AR-1260-2	7.339	6.418	502625	543983	1.629	1.627
33)	L7 AR-1260-3	7.683	6.569	191241	576454	0.746	1.954 #
34)	L7 AR-1260-4	7.896	7.041	241181	94858	1.035	0.426 #
35)	L7 AR-1260-5	8.224	7.264	997024	913942	1.719	1.491
36)	L8 AR-1262-1	7.683	6.769	191241	924995	0.598	2.105 #
37)	L8 AR-1262-2	8.224	7.264	997024	913942	1.714	1.428
38)	L8 AR-1262-3	8.531	7.566	-125674	181766	N.D.	0.727 #
39)	L8 AR-1262-4	8.599	7.621	135321	390091	0.537	0.945 #
40)	L8 AR-1262-5	9.221	8.104	613598	634533	2.967	3.480
41)	L9 AR-1268-1	8.494	7.566	-25989	181766	N.D.	0.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102325\
Data File : PO114622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 10:54
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

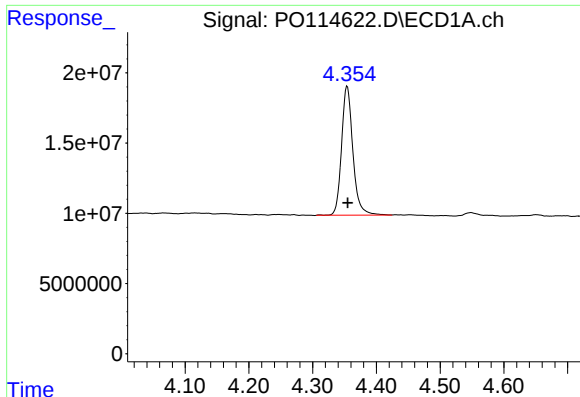
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:52:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.599	7.621	135321	390091	0.218	0.568 #
43)	L9 AR-1268-3	8.818	7.854	746642	63929	1.305	0.108 #
44)	L9 AR-1268-4	9.221	8.104	613598	634533	2.484	2.652
45)	L9 AR-1268-5	9.618	8.404	962804	81983	0.562	0.050 #

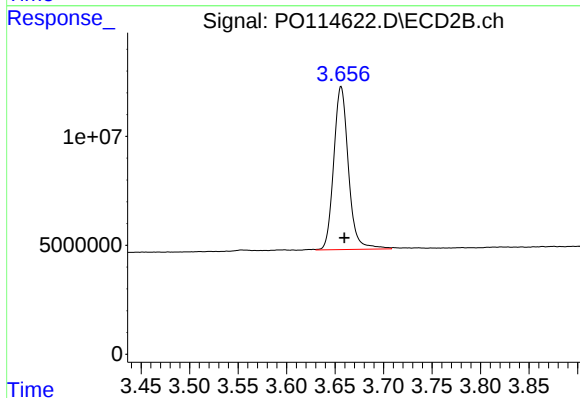
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

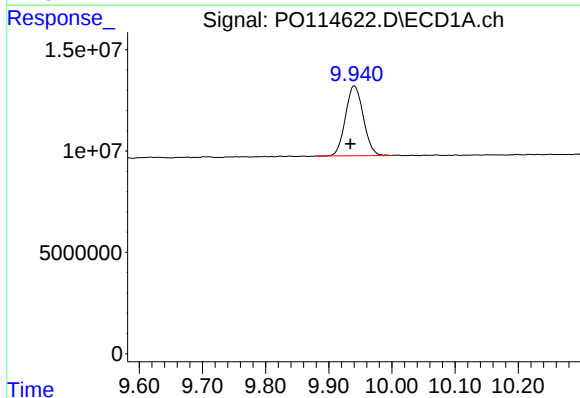
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 113155433
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



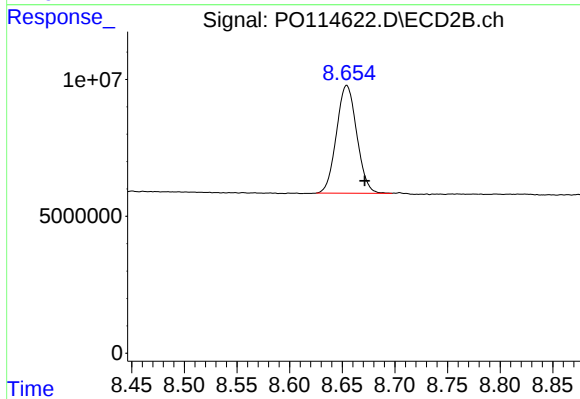
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.003 min
Response: 78828930
Conc: 19.70 ng/ml



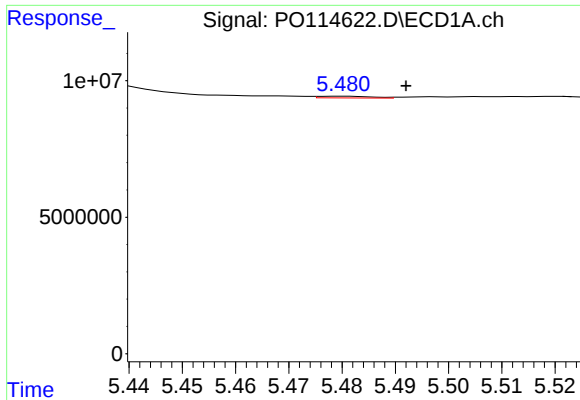
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 67681476
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

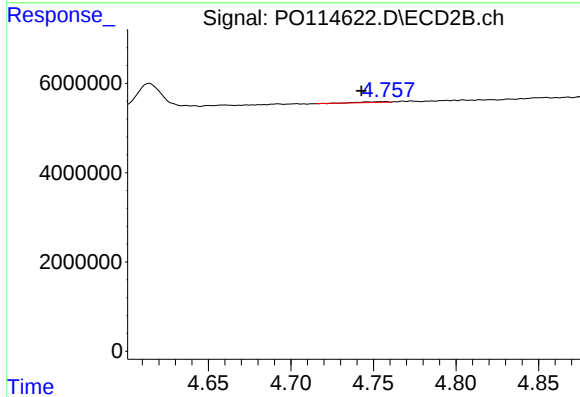
R.T.: 8.654 min
Delta R.T.: -0.017 min
Response: 53012364
Conc: 15.90 ng/ml



#3 AR-1016-1

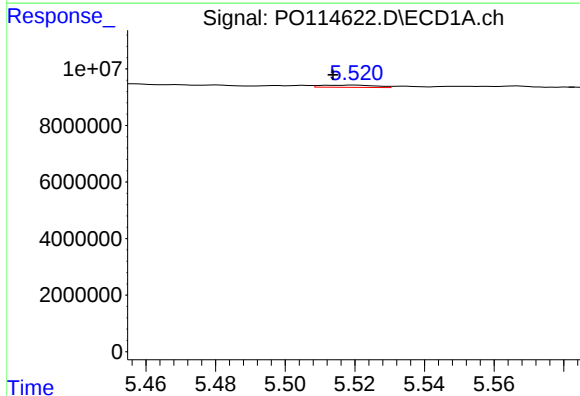
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 426645
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



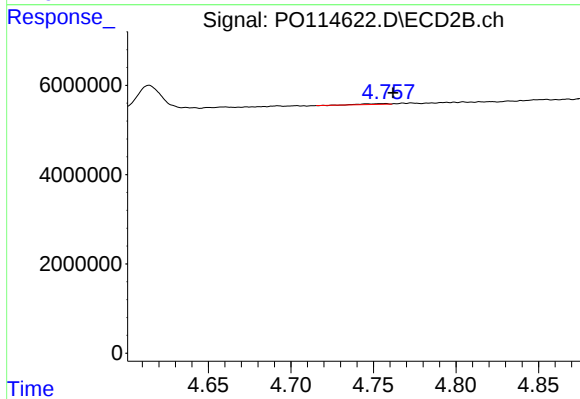
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 218576
Conc: 1.30 ng/ml



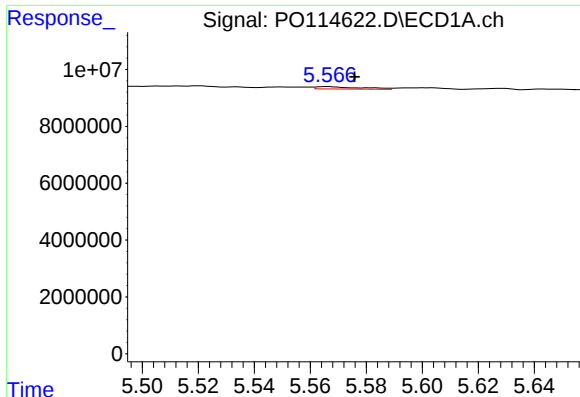
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 863196
Conc: 2.84 ng/ml



#4 AR-1016-2

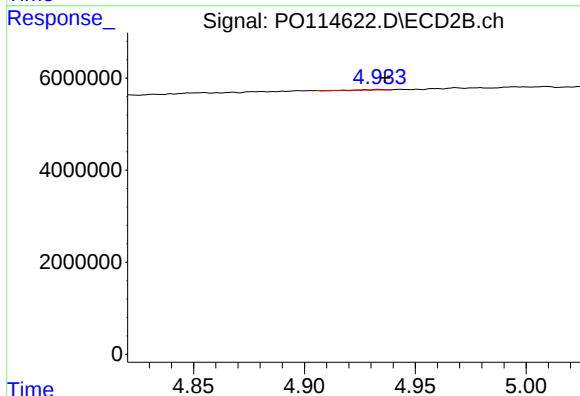
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 218576
Conc: 0.90 ng/ml



#5 AR-1016-3

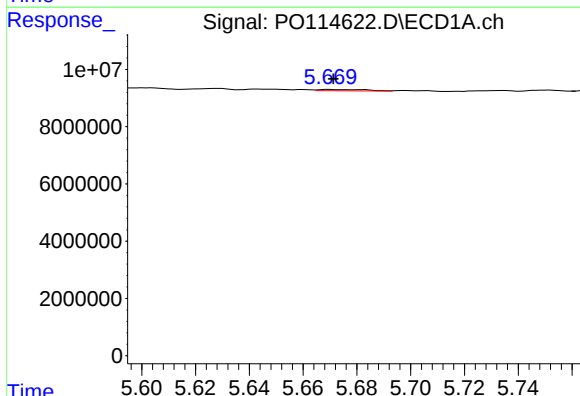
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 882446
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



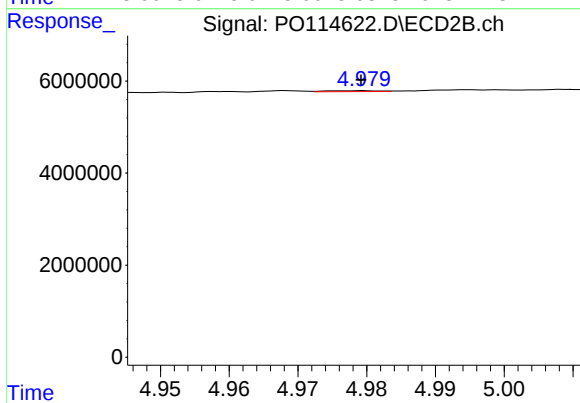
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 12472
Conc: 0.10 ng/ml



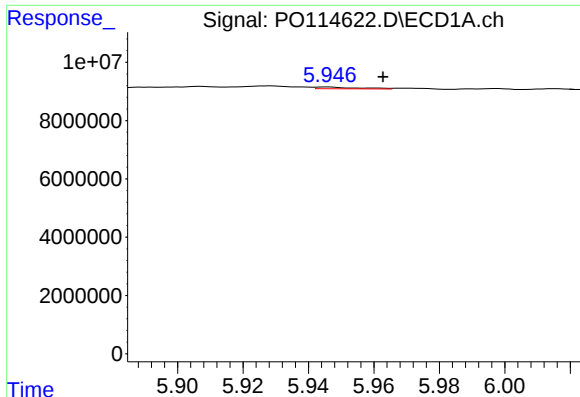
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 576375
Conc: 4.19 ng/ml



#6 AR-1016-4

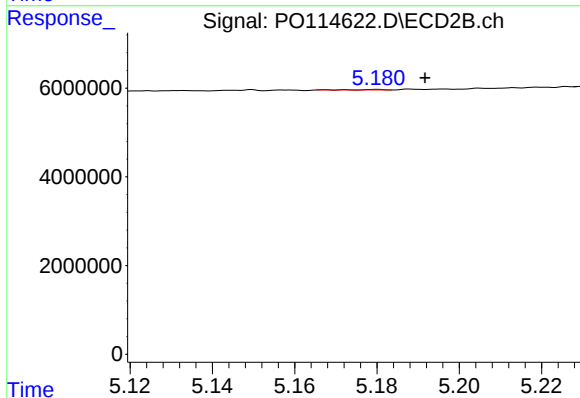
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 107943
Conc: 1.12 ng/ml



#7 AR-1016-5

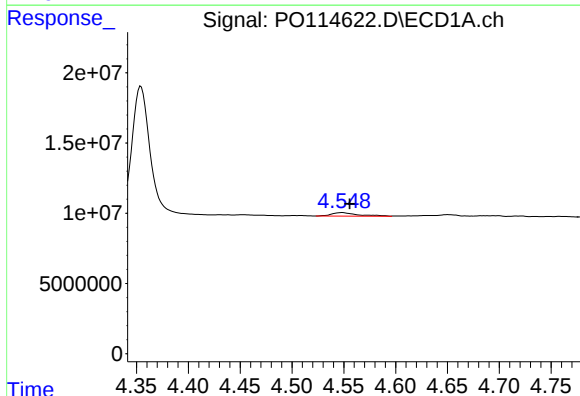
R.T.: 5.946 min
Delta R.T.: -0.017 min
Response: 528849
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



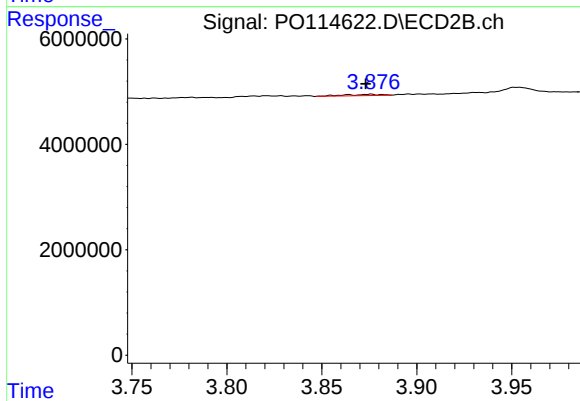
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 43450
Conc: 0.34 ng/ml



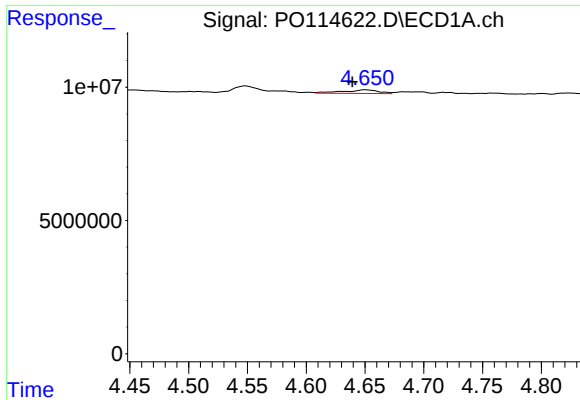
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 4526675
Conc: 69.61 ng/ml



#8 AR-1221-1

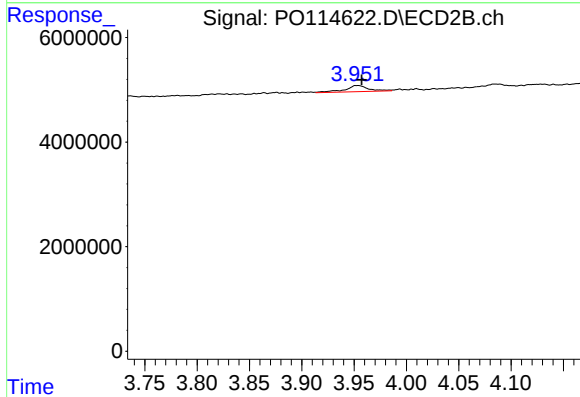
R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 345789
Conc: 6.31 ng/ml



#9 AR-1221-2

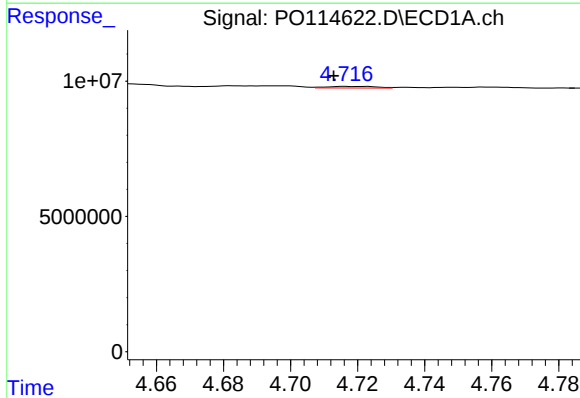
R.T.: 4.650 min
Delta R.T.: 0.011 min
Response: 2868047
Conc: 62.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



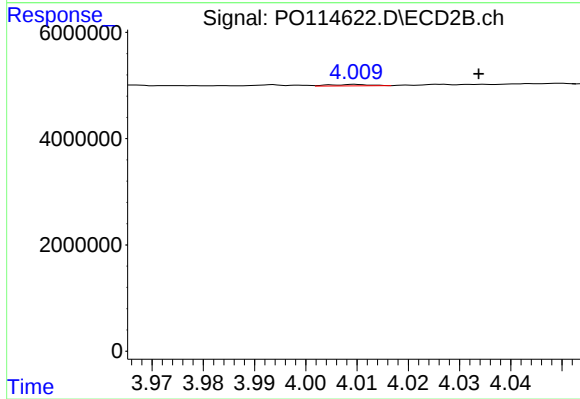
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 1865807
Conc: 46.11 ng/ml



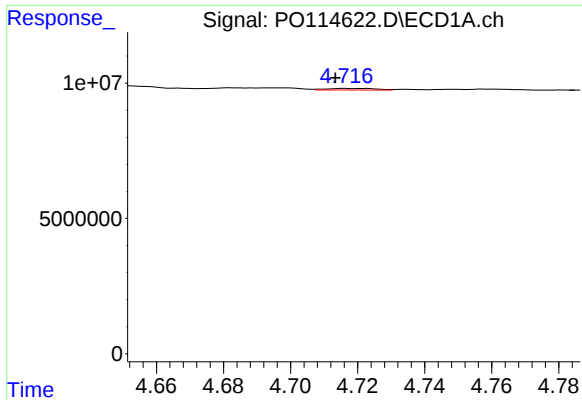
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 641192
Conc: 4.26 ng/ml



#10 AR-1221-3

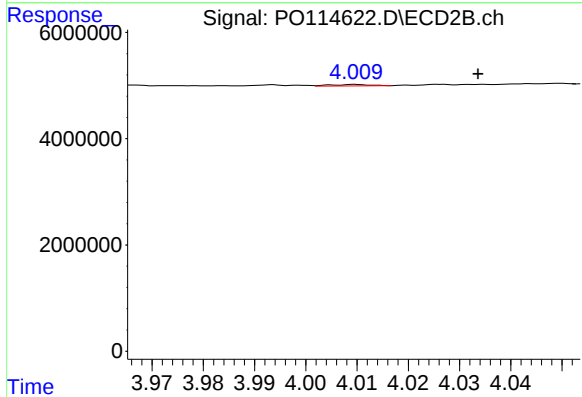
R.T.: 4.010 min
Delta R.T.: -0.024 min
Response: 143809
Conc: 1.12 ng/ml



#11 AR-1232-1

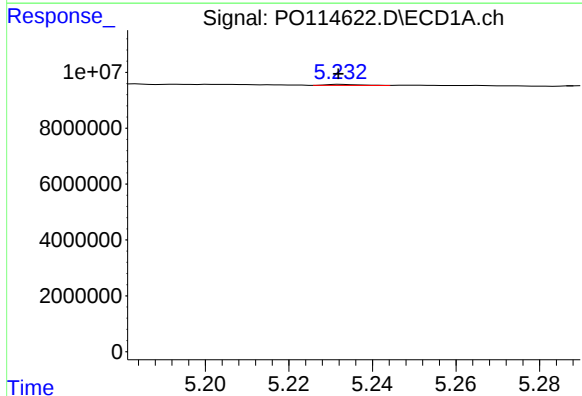
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 641192
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



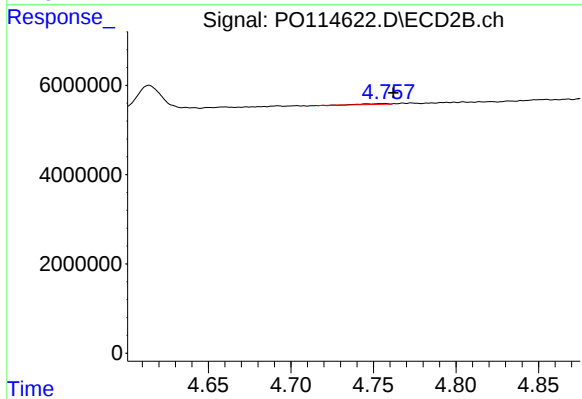
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.024 min
Response: 143809
Conc: 1.37 ng/ml



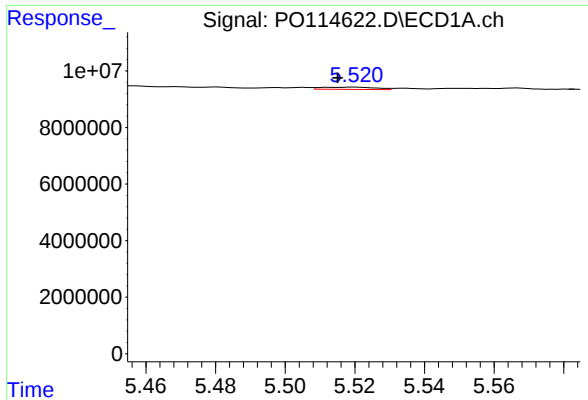
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 204668
Conc: 3.79 ng/ml



#12 AR-1232-2

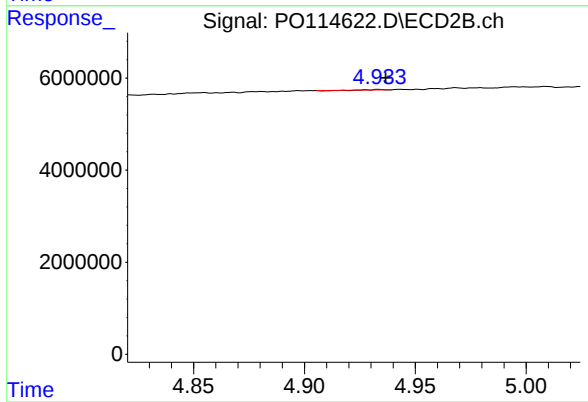
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 218576
Conc: 2.12 ng/ml



#13 AR-1232-3

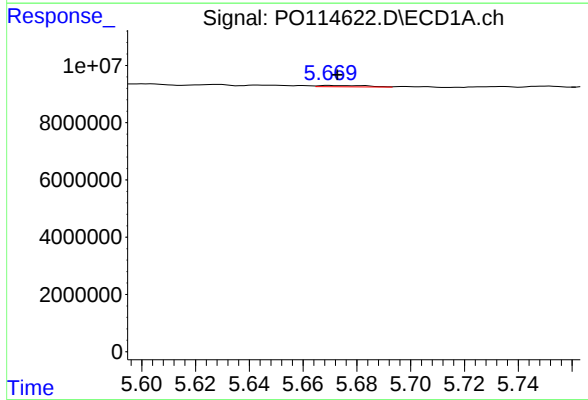
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 863196
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



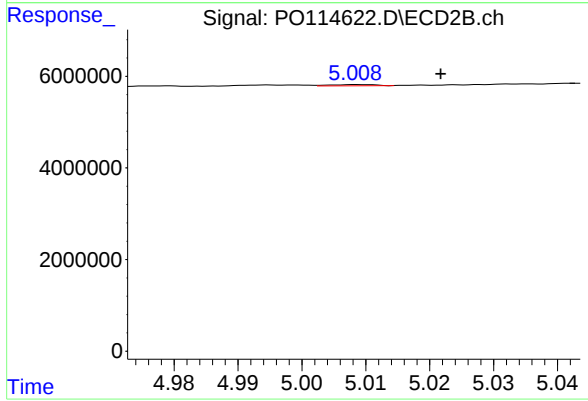
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 12472
Conc: 0.24 ng/ml



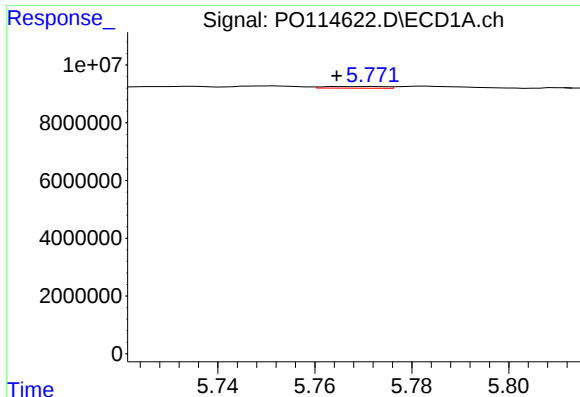
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 576375
Conc: 10.67 ng/ml



#14 AR-1232-4

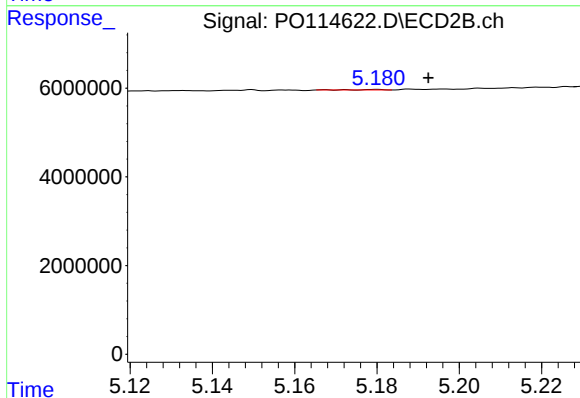
R.T.: 5.009 min
Delta R.T.: -0.013 min
Response: 134092
Conc: 3.07 ng/ml



#15 AR-1232-5

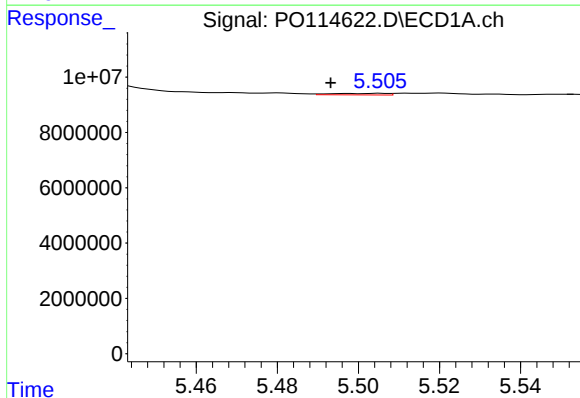
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 519223
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



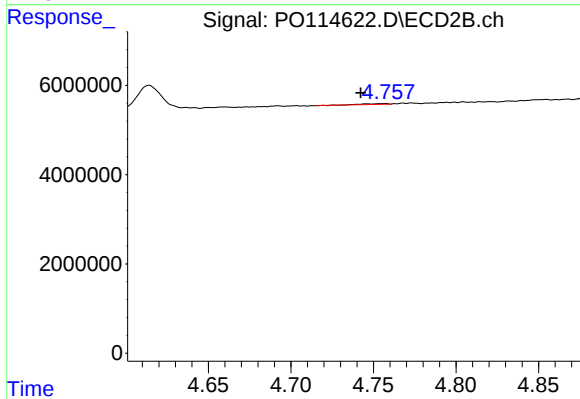
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.013 min
Response: 43450
Conc: 0.90 ng/ml



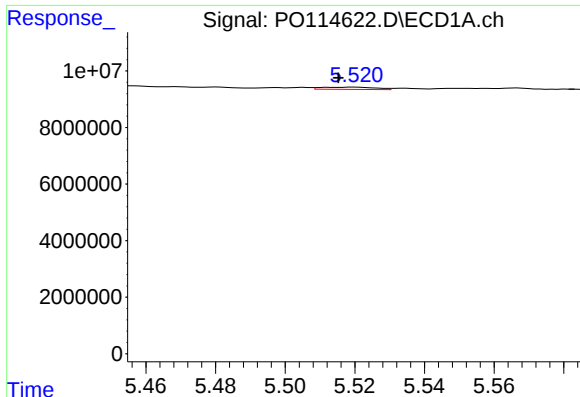
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 556004
Conc: 4.23 ng/ml



#16 AR-1242-1

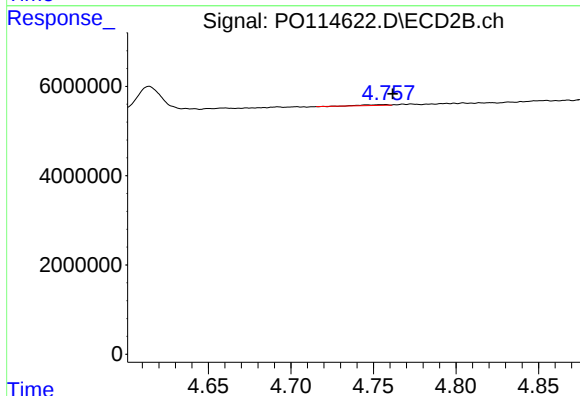
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 218576
Conc: 1.67 ng/ml



#17 AR-1242-2

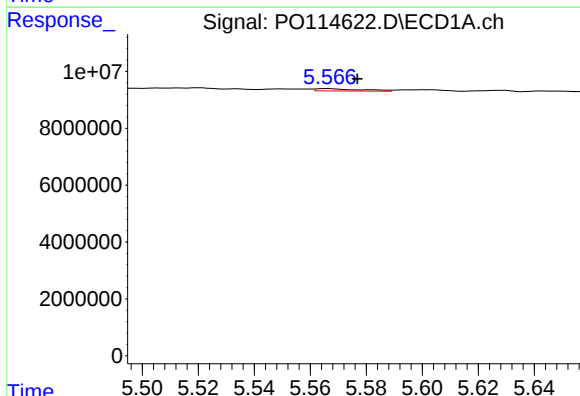
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 863196
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



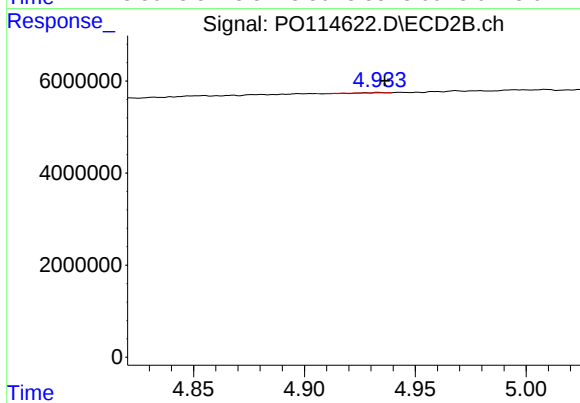
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 218576
Conc: 1.17 ng/ml



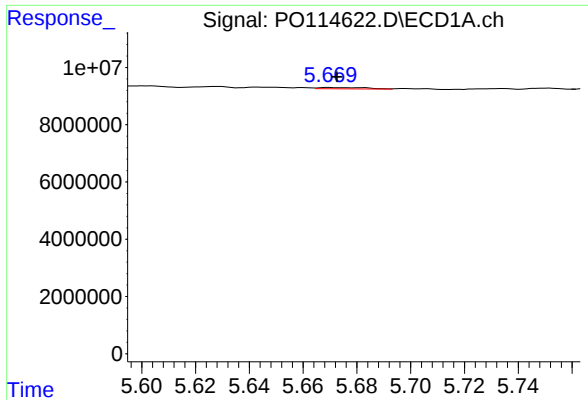
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.011 min
Response: 882446
Conc: 7.16 ng/ml



#18 AR-1242-3

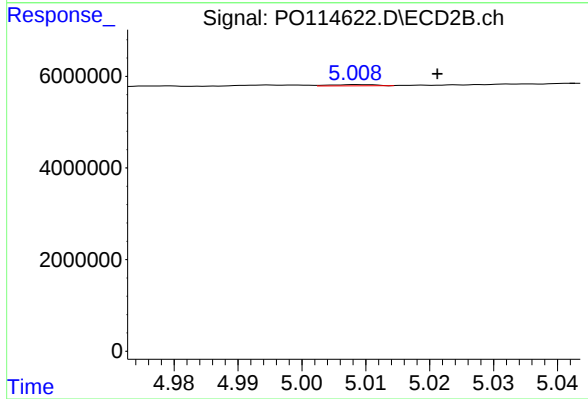
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 12472
Conc: 0.13 ng/ml



#19 AR-1242-4

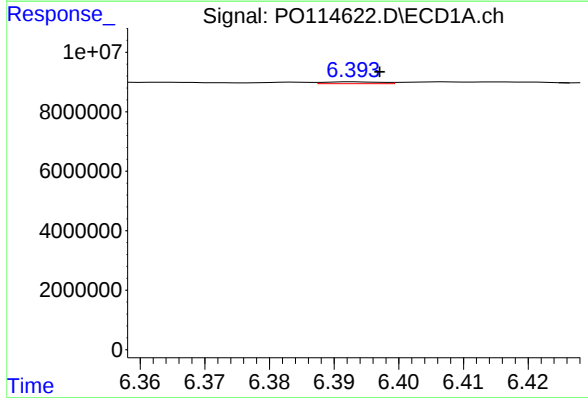
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 576375
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



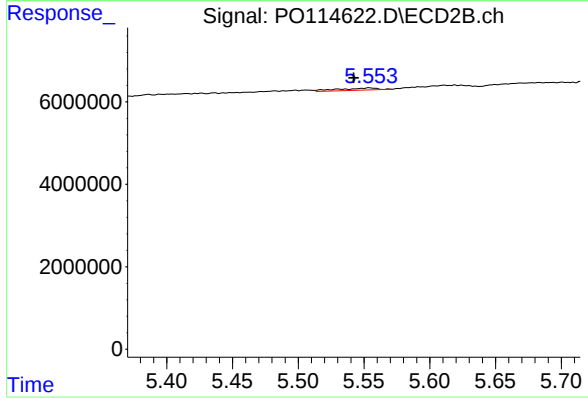
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.012 min
Response: 134092
Conc: 1.45 ng/ml



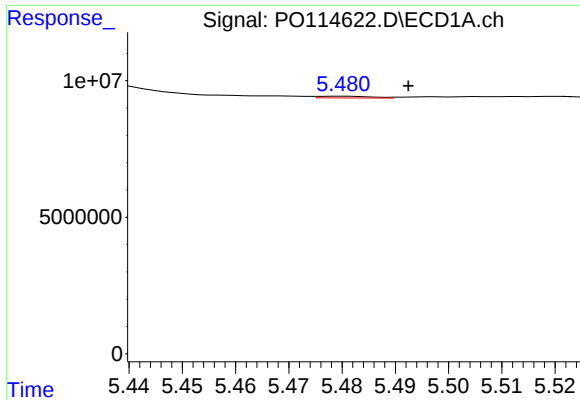
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 379600
Conc: 3.28 ng/ml



#20 AR-1242-5

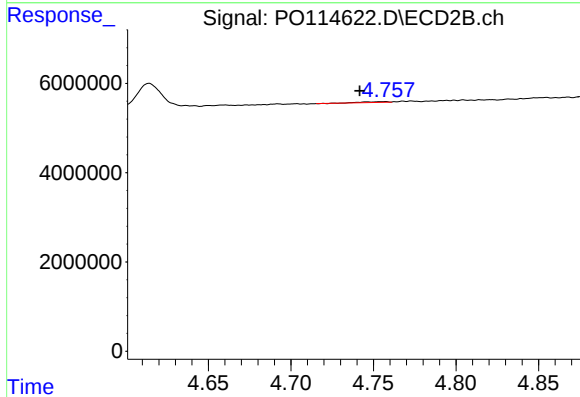
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 1092898
Conc: 8.92 ng/ml



#21 AR-1248-1

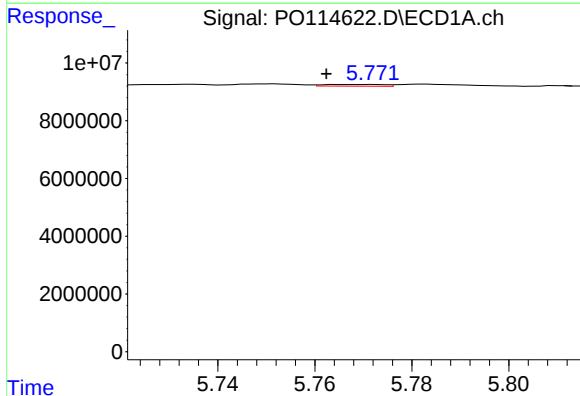
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 426645
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



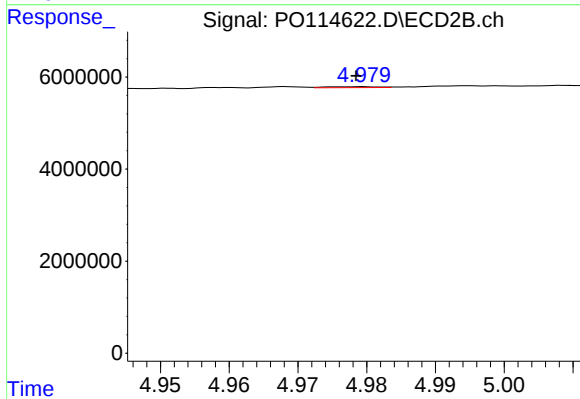
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 218576
Conc: 2.22 ng/ml



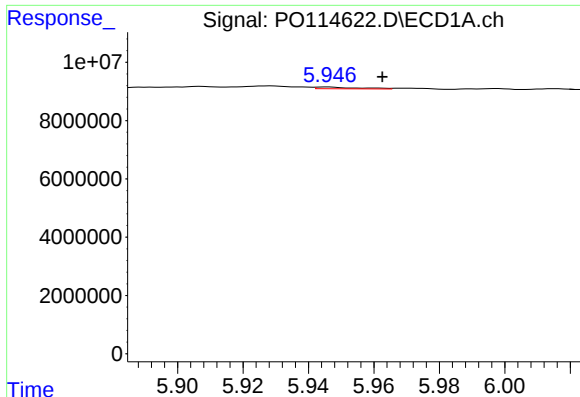
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 519223
Conc: 3.62 ng/ml



#22 AR-1248-2

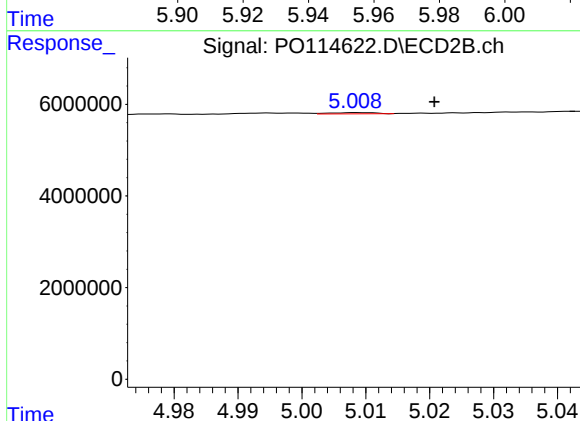
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 107943
Conc: 0.81 ng/ml



#23 AR-1248-3

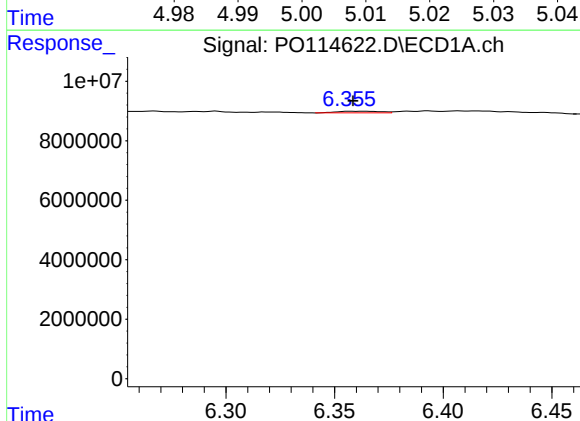
R.T.: 5.946 min
Delta R.T.: -0.017 min
Response: 528849
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



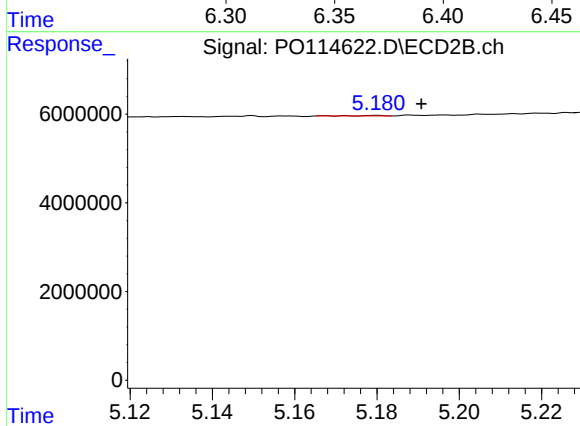
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.012 min
Response: 134092
Conc: 0.96 ng/ml



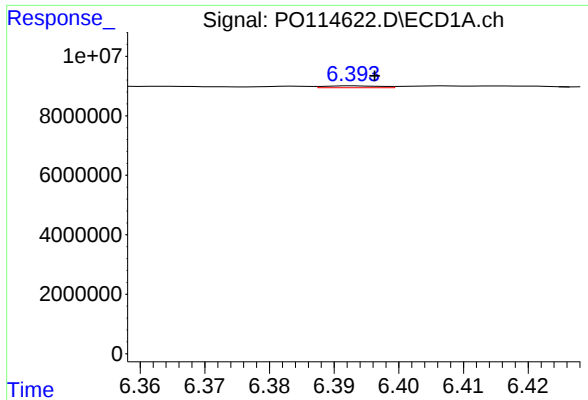
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 760218
Conc: 3.88 ng/ml



#24 AR-1248-4

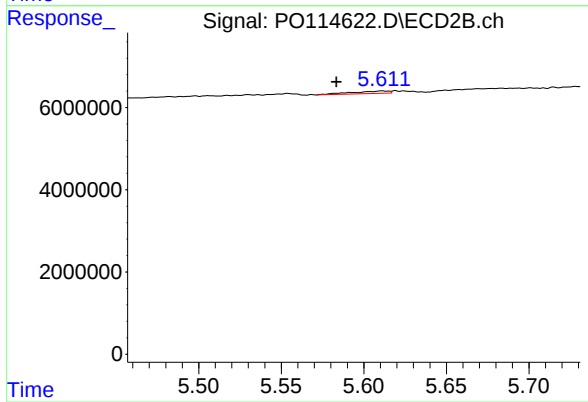
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 43450
Conc: 0.26 ng/ml



#25 AR-1248-5

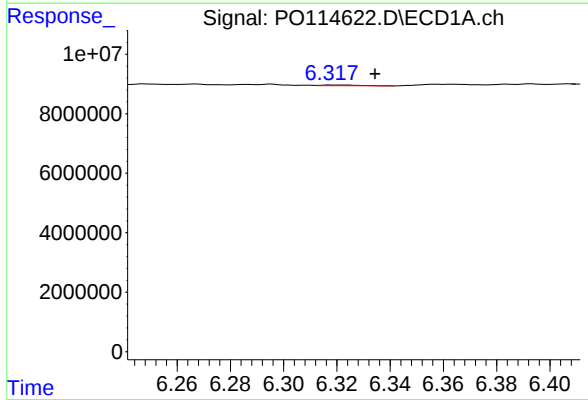
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 379600
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



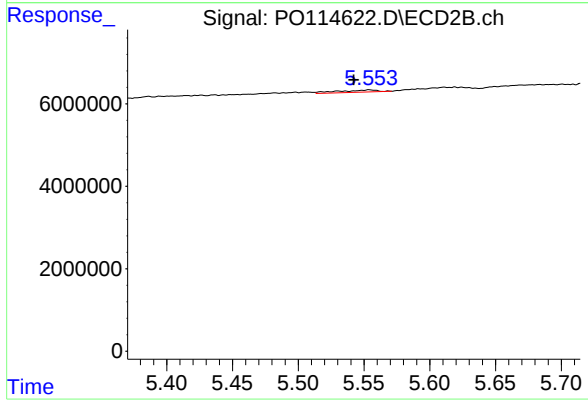
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 951225
Conc: 5.61 ng/ml



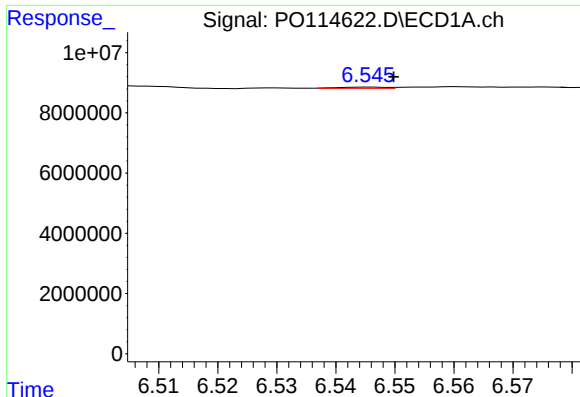
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.016 min
Response: 215445
Conc: 1.23 ng/ml



#26 AR-1254-1

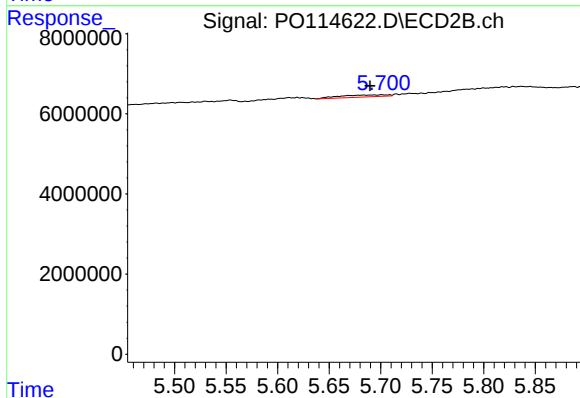
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 1092898
Conc: 4.11 ng/ml



#27 AR-1254-2

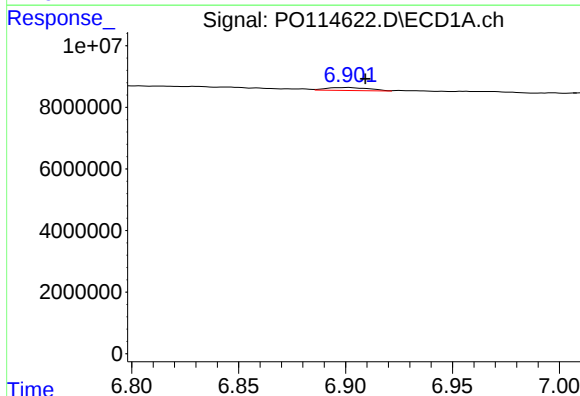
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 237150
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



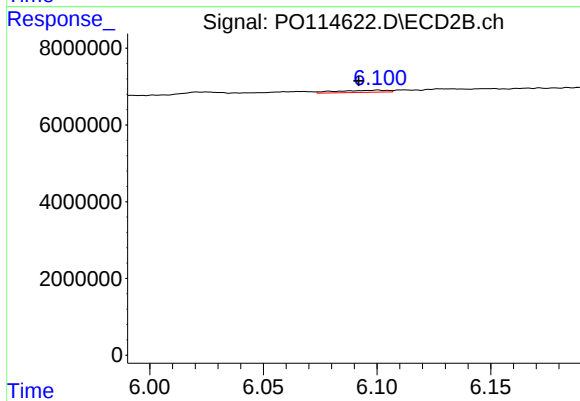
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 1581104
Conc: 6.64 ng/ml



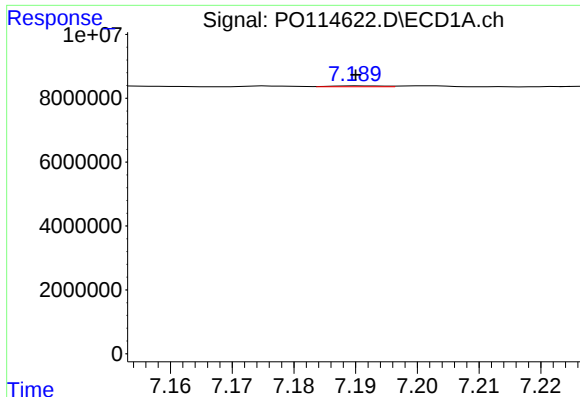
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 1338691
Conc: 4.63 ng/ml



#28 AR-1254-3

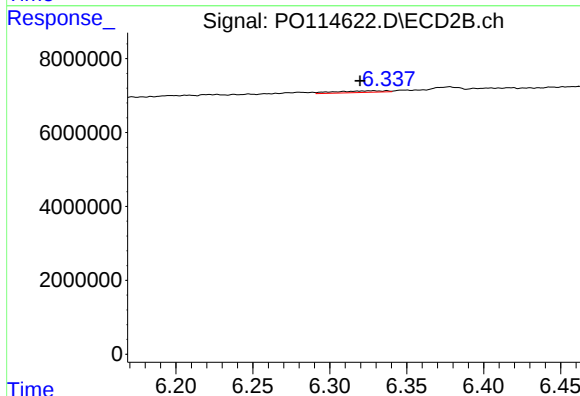
R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 884030
Conc: 2.49 ng/ml



#29 AR-1254-4

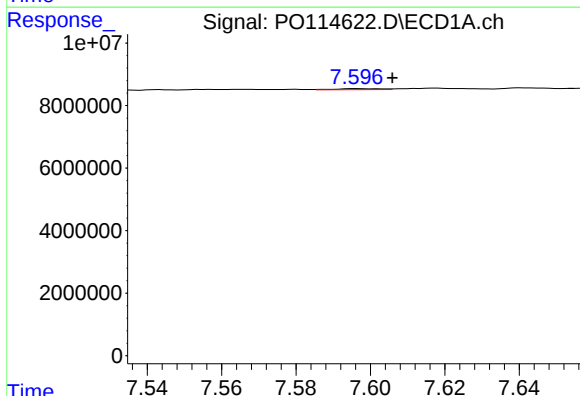
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 170881
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



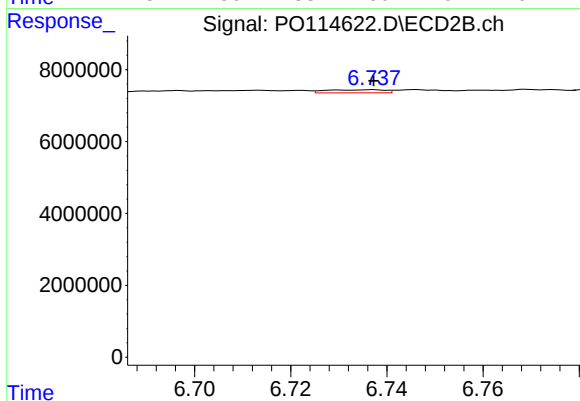
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.008 min
Response: 1005653
Conc: 3.90 ng/ml



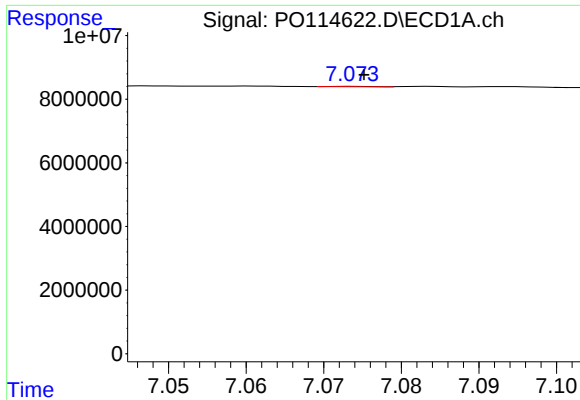
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 262188
Conc: 1.19 ng/ml



#30 AR-1254-5

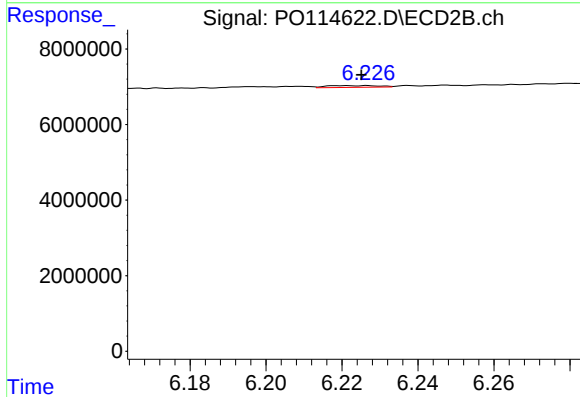
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 734747
Conc: 2.29 ng/ml



#31 AR-1260-1

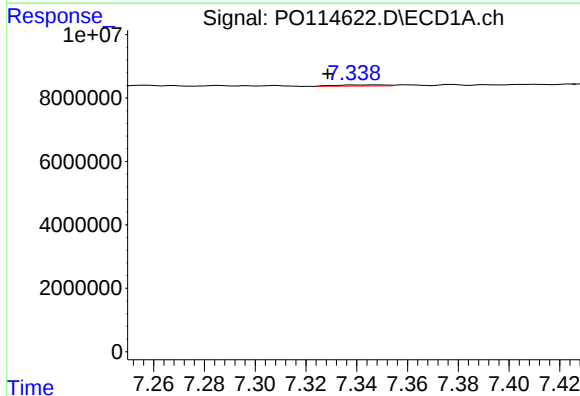
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 46661
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



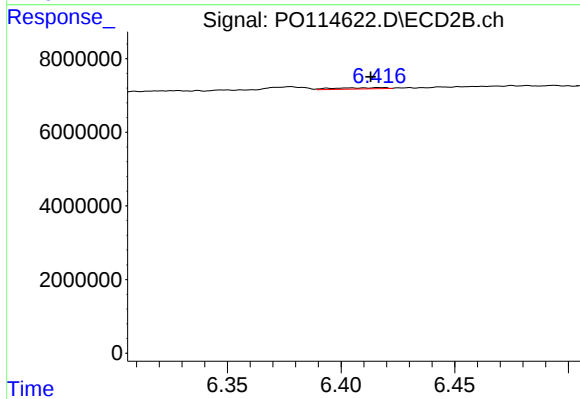
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 458863
Conc: 1.95 ng/ml



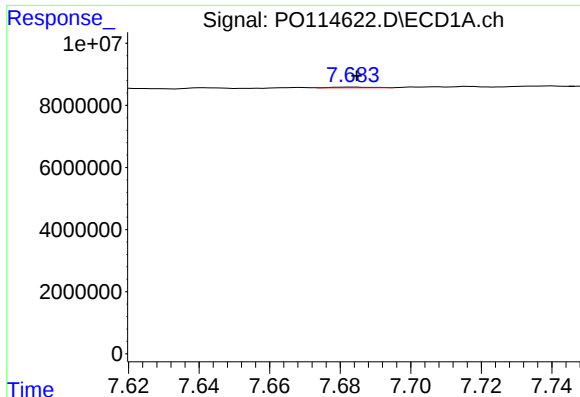
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.010 min
Response: 502625
Conc: 1.63 ng/ml



#32 AR-1260-2

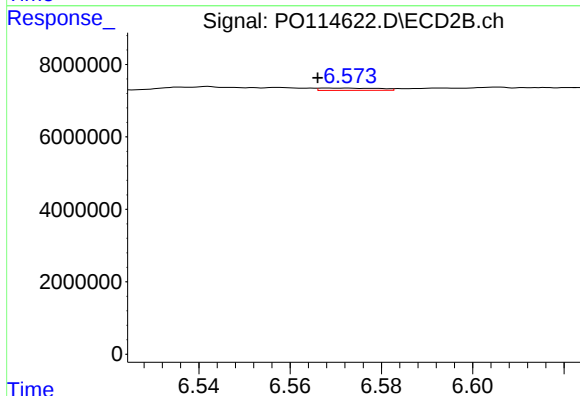
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 543983
Conc: 1.63 ng/ml



#33 AR-1260-3

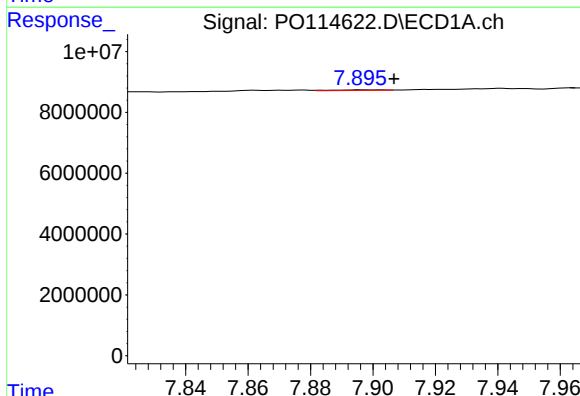
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 191241
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



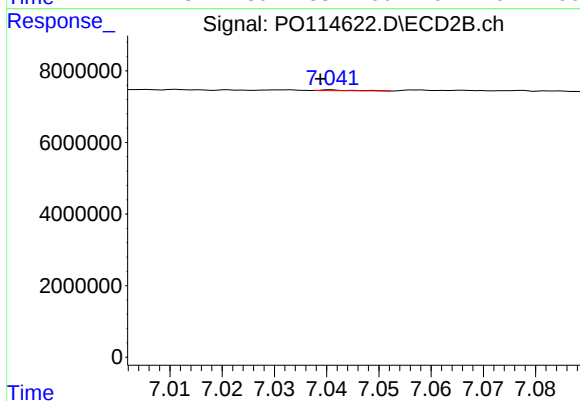
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 576454
Conc: 1.95 ng/ml



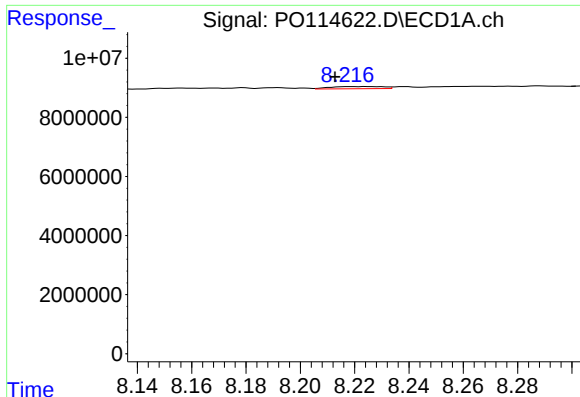
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 241181
Conc: 1.04 ng/ml



#34 AR-1260-4

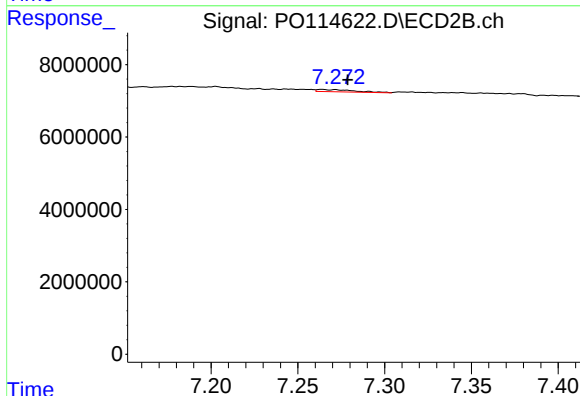
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 94858
Conc: 0.43 ng/ml



#35 AR-1260-5

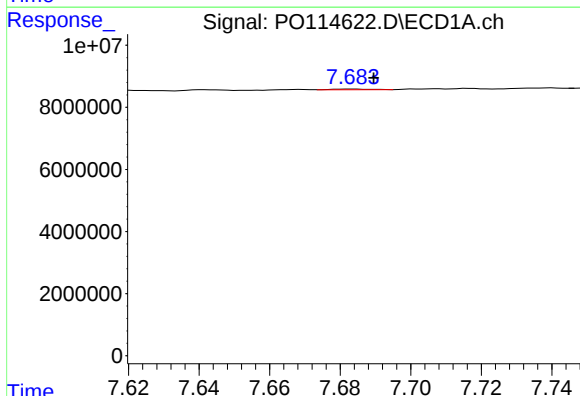
R.T.: 8.224 min
Delta R.T.: 0.011 min
Response: 997024
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



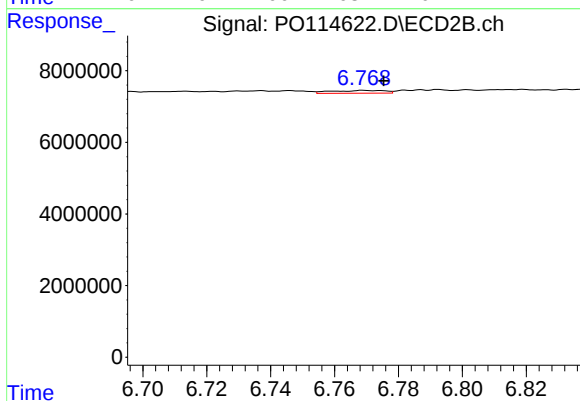
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.015 min
Response: 913942
Conc: 1.49 ng/ml



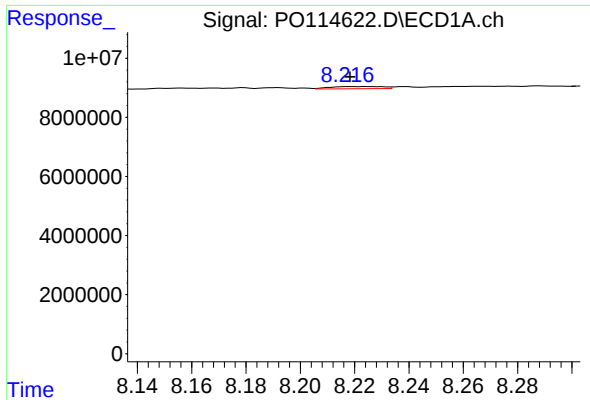
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 191241
Conc: 0.60 ng/ml



#36 AR-1262-1

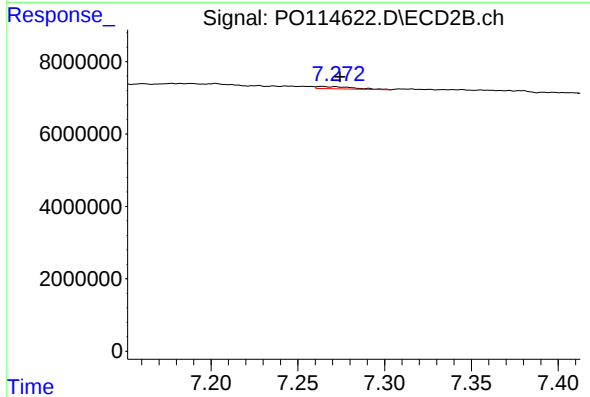
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 924995
Conc: 2.11 ng/ml



#37 AR-1262-2

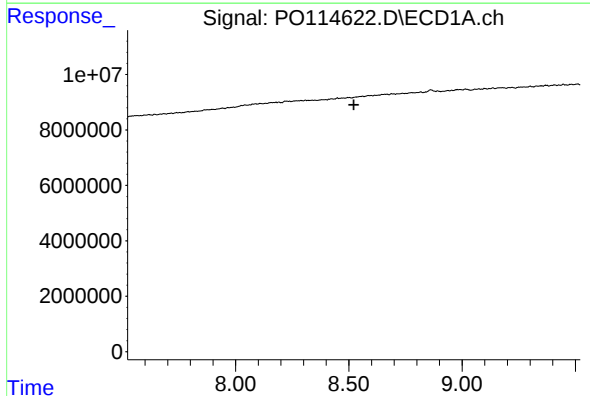
R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 997024
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



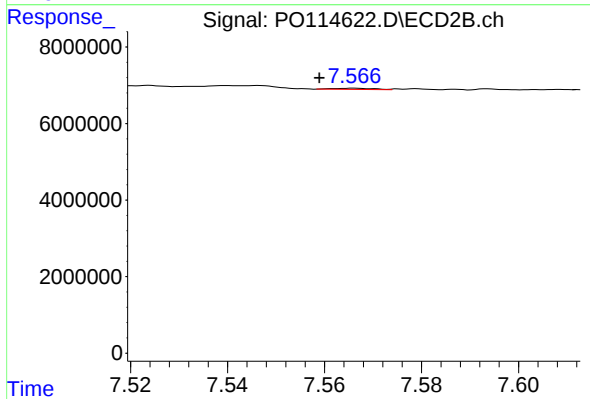
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 913942
Conc: 1.43 ng/ml



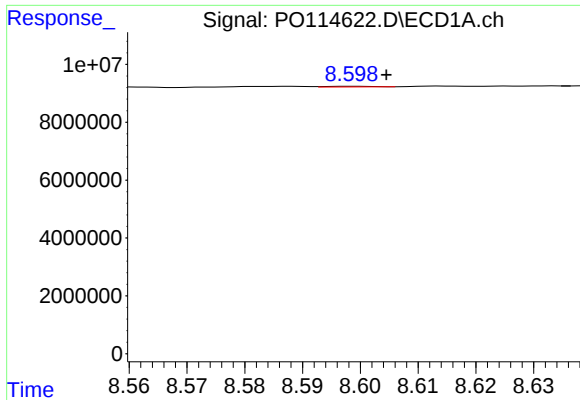
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.009 min
Response: -125674
Conc: N.D.



#38 AR-1262-3

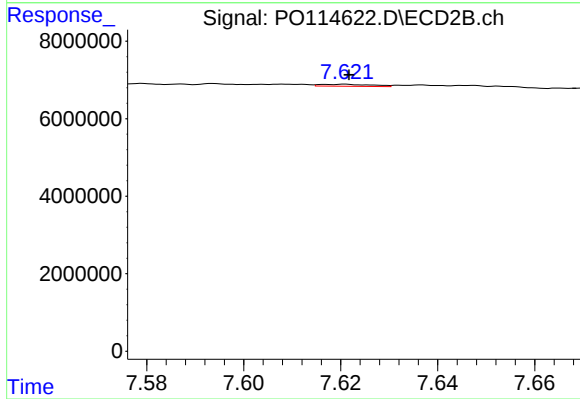
R.T.: 7.566 min
Delta R.T.: 0.007 min
Response: 181766
Conc: 0.73 ng/ml



#39 AR-1262-4

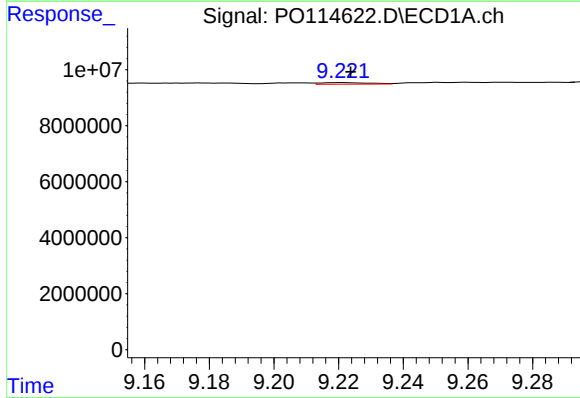
R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 135321
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



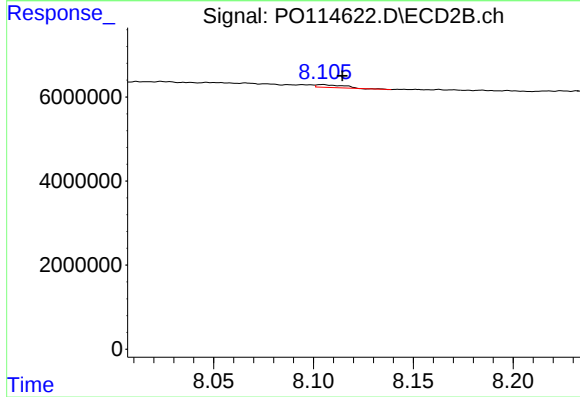
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 390091
Conc: 0.94 ng/ml



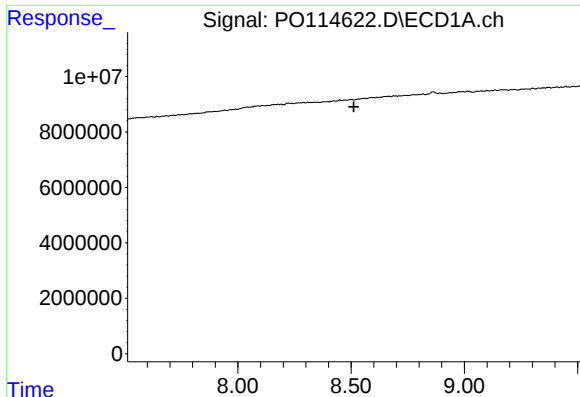
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 613598
Conc: 2.97 ng/ml



#40 AR-1262-5

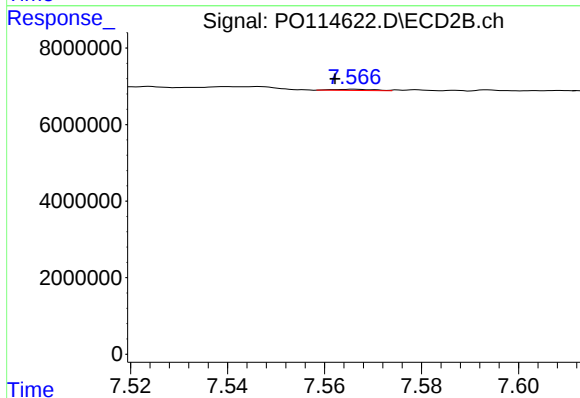
R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 634533
Conc: 3.48 ng/ml



#41 AR-1268-1

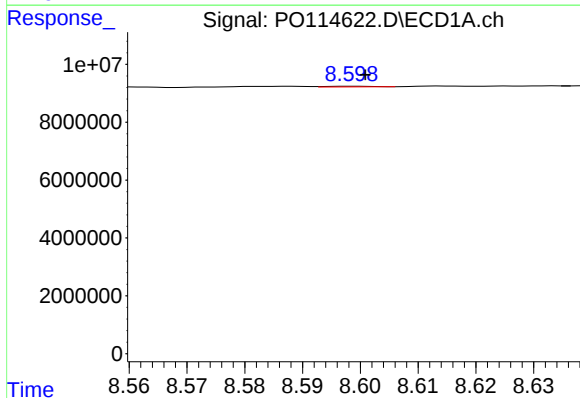
R.T.: 8.494 min
Delta R.T.: -0.018 min
Response: -25989
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



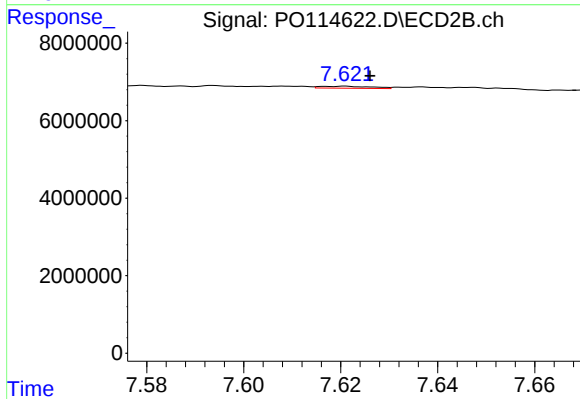
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.004 min
Response: 181766
Conc: 0.22 ng/ml



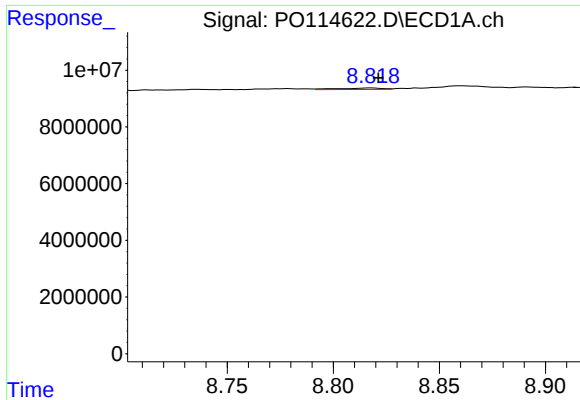
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 135321
Conc: 0.22 ng/ml



#42 AR-1268-2

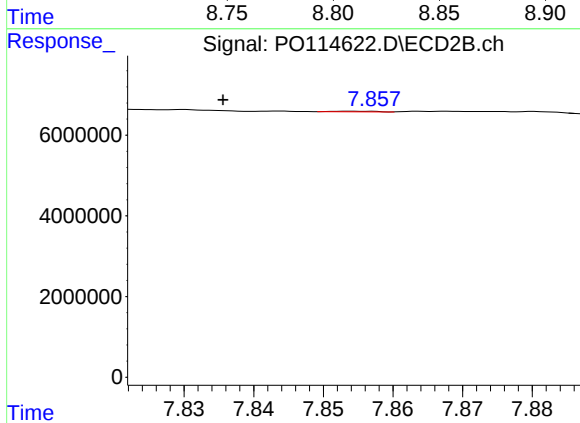
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 390091
Conc: 0.57 ng/ml



#43 AR-1268-3

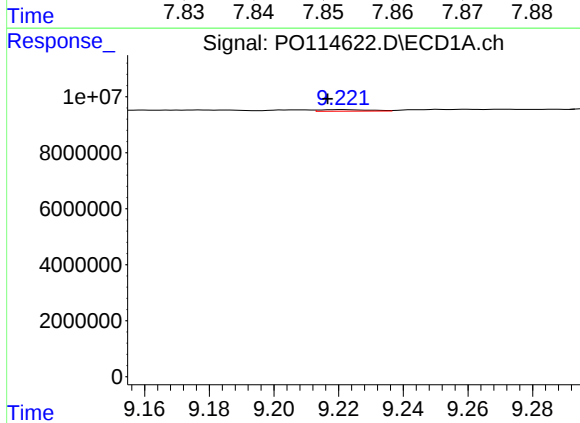
R.T.: 8.818 min
Delta R.T.: -0.003 min
Response: 746642
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



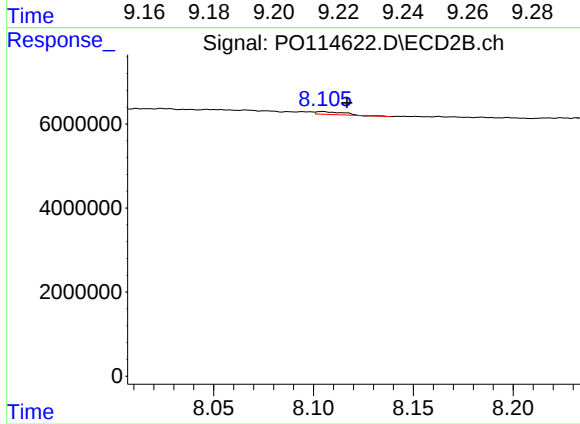
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: 63929
Conc: 0.11 ng/ml



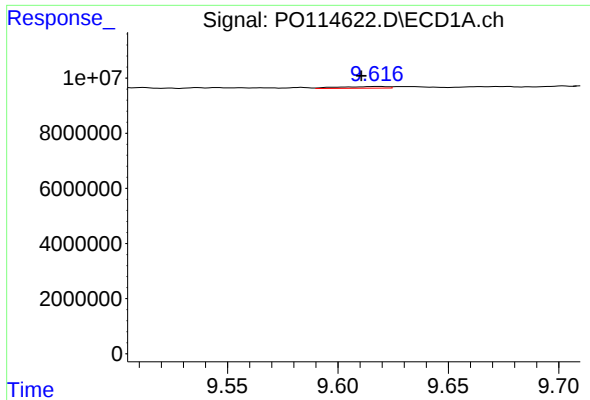
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.004 min
Response: 613598
Conc: 2.48 ng/ml



#44 AR-1268-4

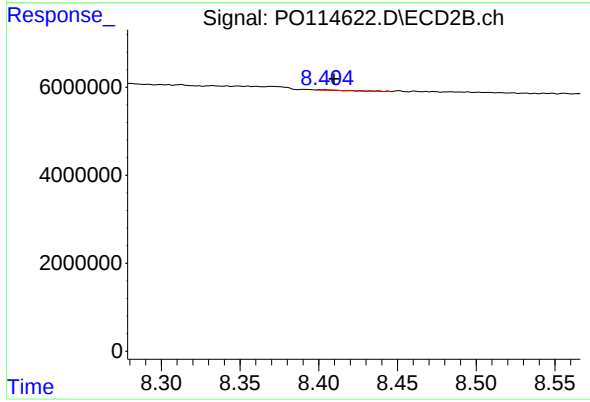
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 634533
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: 0.007 min
Response: 962804
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 81983
Conc: 0.05 ng/ml