

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061923\
 Data File : P0095783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 11:26
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 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...	4.432	3.637	55180924	28467776	24.773	22.025
2)	SA Decachlor...	10.306	8.679	13701085	25013298	21.265	24.785
Target Compounds							
3)	L1 AR-1016-1	5.608	4.726	68869	18646	1.319	0.450 #
4)	L1 AR-1016-2	5.642	4.741	164536	12252	2.100	0.212 #
5)	L1 AR-1016-3	5.706	4.857f	613772	57170	12.541	1.858 #
6)	L1 AR-1016-4	5.788	4.992	226074	137036	5.961	5.147
7)	L1 AR-1016-5	6.095	5.178	27939	53503	0.845	1.595 #
8)	L2 AR-1221-1	4.632	3.802f	62926	190733	2.479	11.546 #
9)	L2 AR-1221-2	4.741	3.938	735310	482473	40.248	39.011
10)	L2 AR-1221-3	4.800	4.026	49275	61696	0.891	1.626 #
11)	L3 AR-1232-1	4.800	4.026	49275	61696	1.228	2.242 #
12)	L3 AR-1232-2	5.341	4.741	72559	12252	3.300	0.456 #
13)	L3 AR-1232-3	5.642	4.857f	164536	57170	4.720	3.993
14)	L3 AR-1232-4	5.788	5.002	226074	29963	13.137	2.150 #
15)	L3 AR-1232-5	5.918	5.178	422016	53503	35.215	3.498 #
16)	L4 AR-1242-1	5.619	4.726	45918	18646	1.124	0.565 #
17)	L4 AR-1242-2	5.642	4.741	164536	12252	2.725	0.270 #
18)	L4 AR-1242-3	5.706	4.857f	613772	57170	15.951	2.340 #
19)	L4 AR-1242-4	5.788	5.002	226074	29963	7.402	1.127 #
20)	L4 AR-1242-5	6.545	5.542	22462	56355	1.335	1.765 #
21)	L5 AR-1248-1	5.619	4.726	45918	18646	1.435	0.715 #
22)	L5 AR-1248-2	5.918	4.992	422016	137036	9.119	3.629 #
23)	L5 AR-1248-3	6.095	5.002	27939	29963	0.611	0.757
24)	L5 AR-1248-4	6.505	5.178	106048	53503	3.020	1.177 #
25)	L5 AR-1248-5	6.545	5.559	22462	35418	0.707	0.833
26)	L6 AR-1254-1	6.505	5.542	106048	56355	2.574	0.849 #
27)	L6 AR-1254-2	6.723	5.691	490618	255413	9.908	4.177 #
28)	L6 AR-1254-3	7.081	6.083	638031	135338	11.945	1.480 #
29)	L6 AR-1254-4	7.355	6.299	109935	106737	3.396	1.971 #
30)	L6 AR-1254-5	7.770	6.735	300078	74469	8.113	0.910 #
31)	L7 AR-1260-1	7.218	6.221	137094	128367	3.666	1.987 #
32)	L7 AR-1260-2	7.515	6.393	421757	686703	9.976	9.206
33)	L7 AR-1260-3	7.770	6.545	300078	1201528	5.697	17.040 #
34)	L7 AR-1260-4	8.127	7.035	472840	9545	12.551	0.190 #
35)	L7 AR-1260-5	8.422	7.275	156518	31170	2.589	0.273 #
36)	L8 AR-1262-1	7.825f	6.819	94668	363448	1.936	9.997 #
37)	L8 AR-1262-2	8.422	7.035	156518	9545	2.117	0.127 #
38)	L8 AR-1262-3	8.758	7.558	7865	1214275	0.153	20.941 #
39)	L8 AR-1262-4	8.851	7.636	486388	39120	12.853	0.383 #
40)	L8 AR-1262-5	9.527	8.166f	79534	109543	3.180	2.268 #
41)	L9 AR-1268-1	8.758	7.558	7865	1214275	0.086	7.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
Data File : P0095783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 11:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

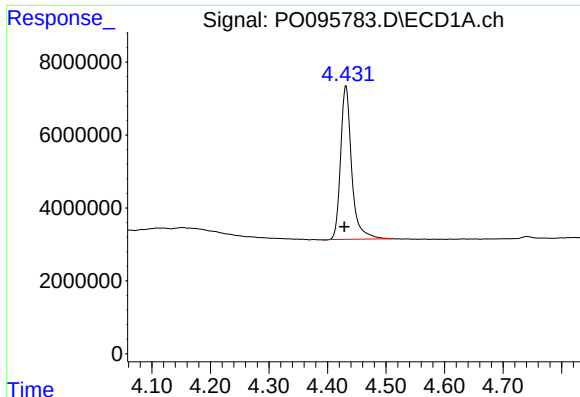
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:23:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 09:21:49 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	8.851	7.636	486388	39120	6.225	0.275 #
43)	L9 AR-1268-3	9.094	7.876f	258072	371045	3.424	2.876
44)	L9 AR-1268-4	9.527	8.166f	79534	109543	2.997	2.158 #
45)	L9 AR-1268-5	9.960	8.418	290948	63155	1.223	0.171 #

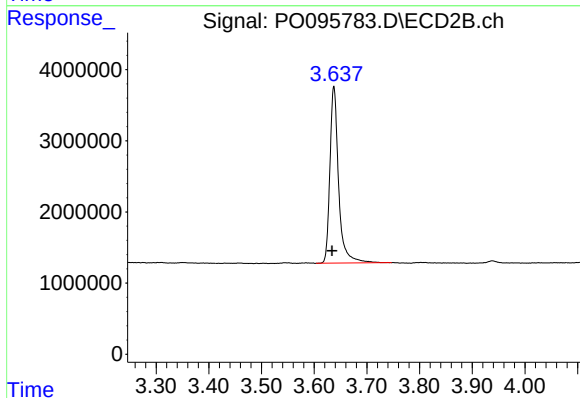
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

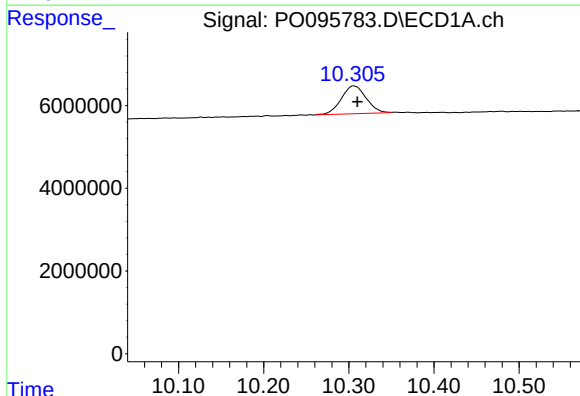
R.T.: 4.432 min
Delta R.T.: 0.003 min
Response: 55180924
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



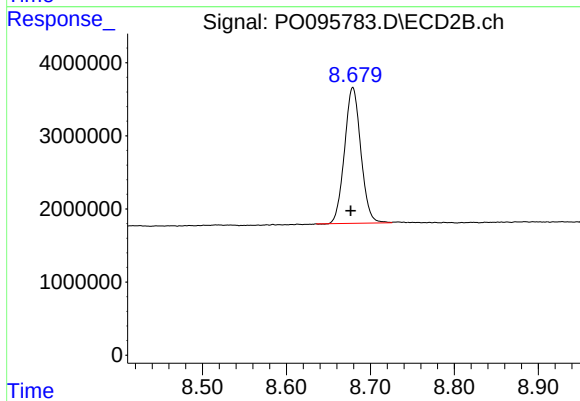
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 28467776
Conc: 22.03 ng/ml



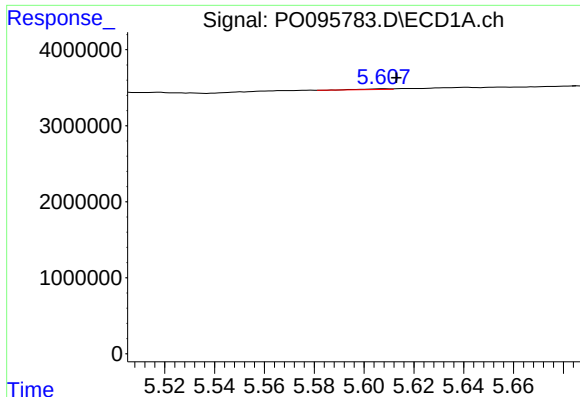
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.004 min
Response: 13701085
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

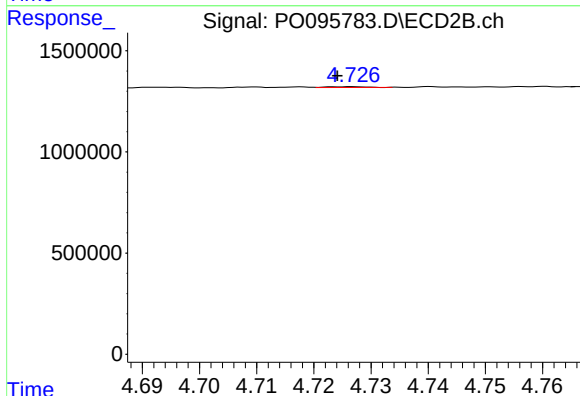
R.T.: 8.679 min
Delta R.T.: 0.003 min
Response: 25013298
Conc: 24.79 ng/ml



#3 AR-1016-1

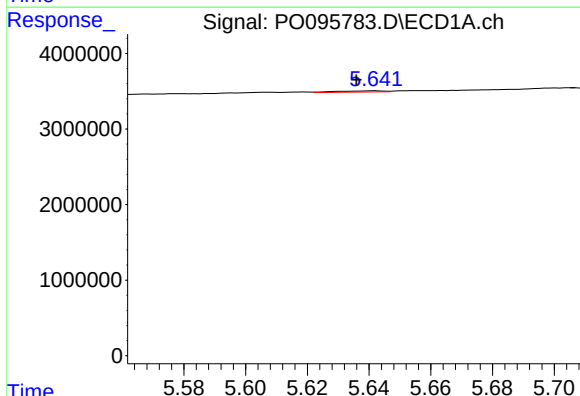
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 68869
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



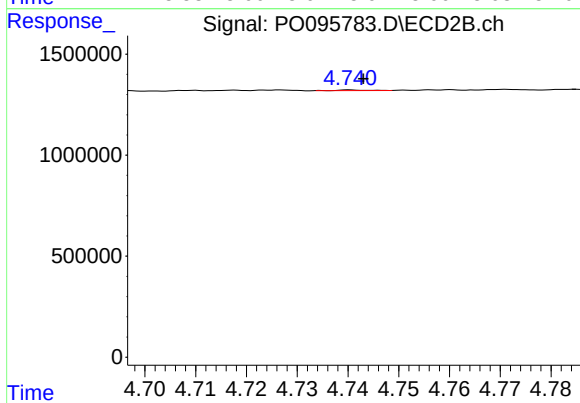
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 18646
Conc: 0.45 ng/ml



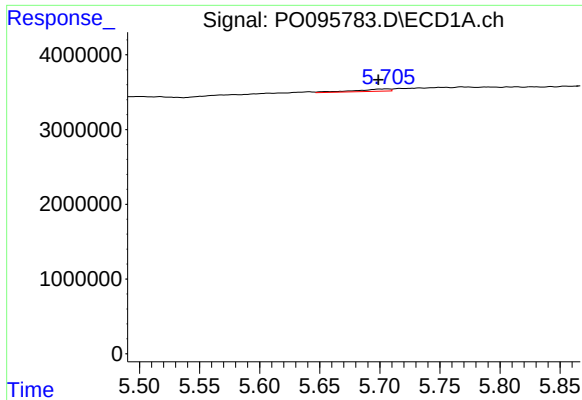
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 164536
Conc: 2.10 ng/ml



#4 AR-1016-2

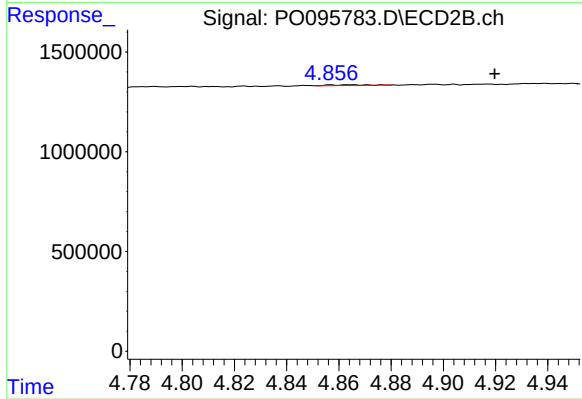
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 12252
Conc: 0.21 ng/ml



#5 AR-1016-3

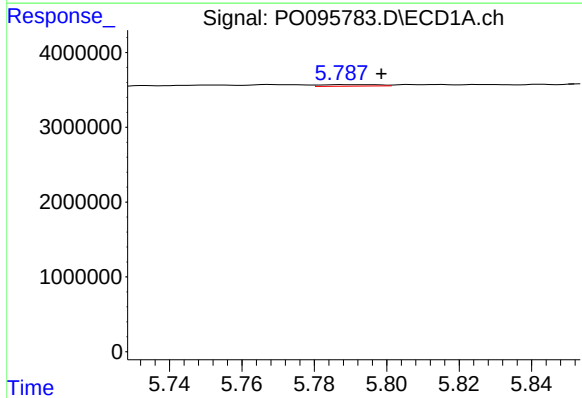
R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 613772
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



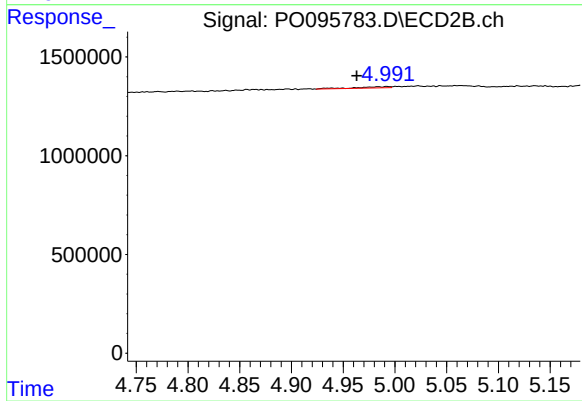
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.063 min
Response: 57170
Conc: 1.86 ng/ml



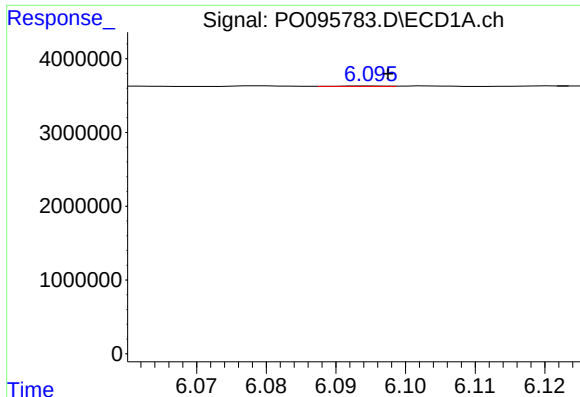
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 226074
Conc: 5.96 ng/ml



#6 AR-1016-4

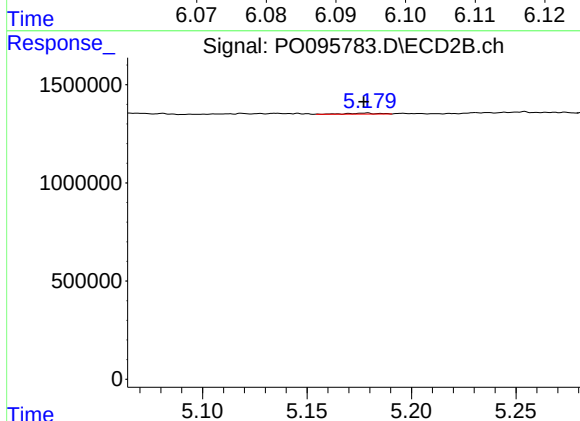
R.T.: 4.992 min
Delta R.T.: 0.029 min
Response: 137036
Conc: 5.15 ng/ml



#7 AR-1016-5

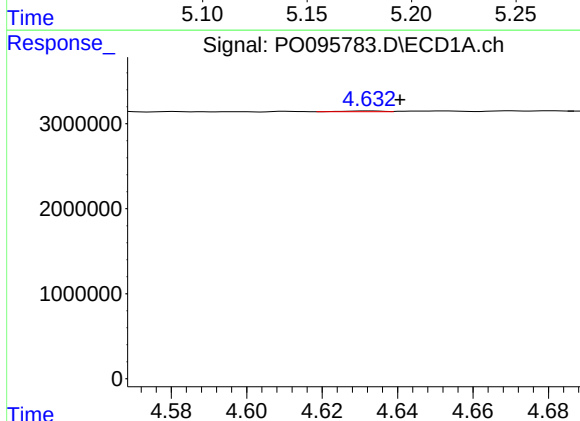
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 27939
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



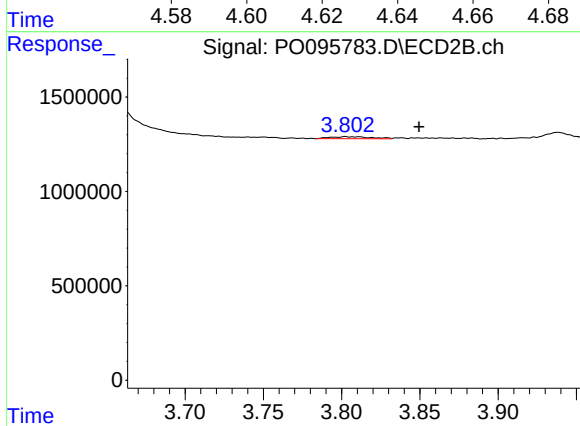
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 53503
Conc: 1.59 ng/ml



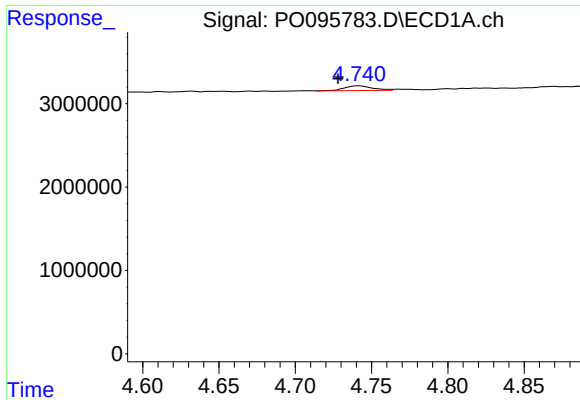
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 62926
Conc: 2.48 ng/ml



#8 AR-1221-1

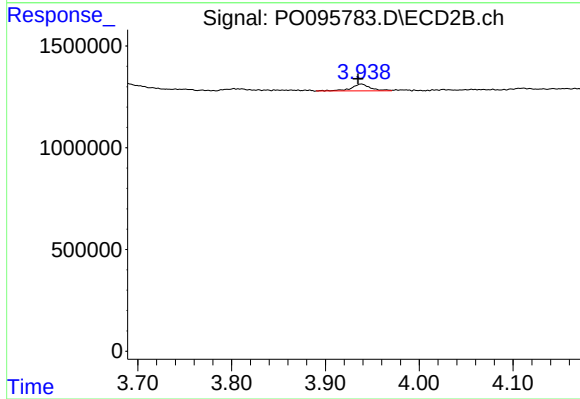
R.T.: 3.802 min
Delta R.T.: -0.047 min
Response: 190733
Conc: 11.55 ng/ml



#9 AR-1221-2

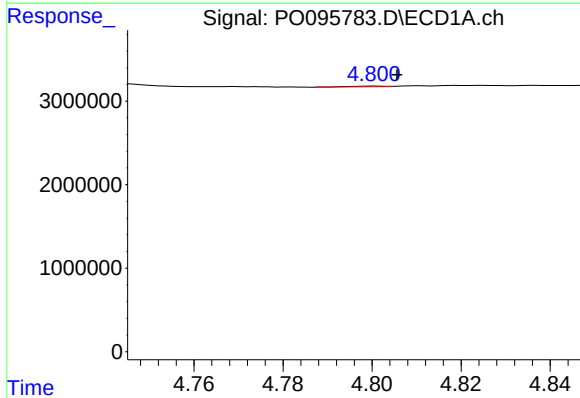
R.T.: 4.741 min
Delta R.T.: 0.013 min
Response: 735310
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



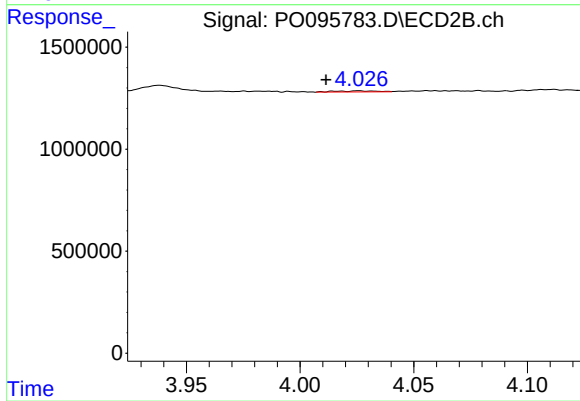
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 482473
Conc: 39.01 ng/ml



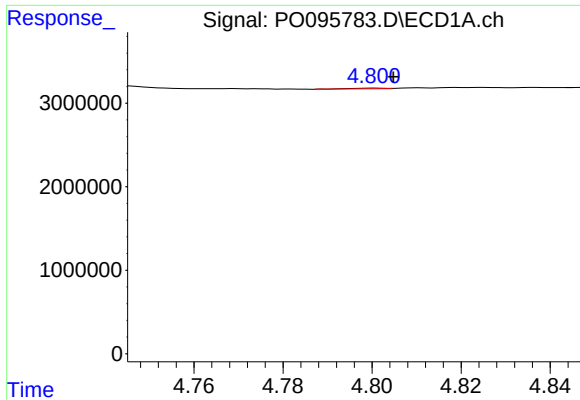
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 49275
Conc: 0.89 ng/ml



#10 AR-1221-3

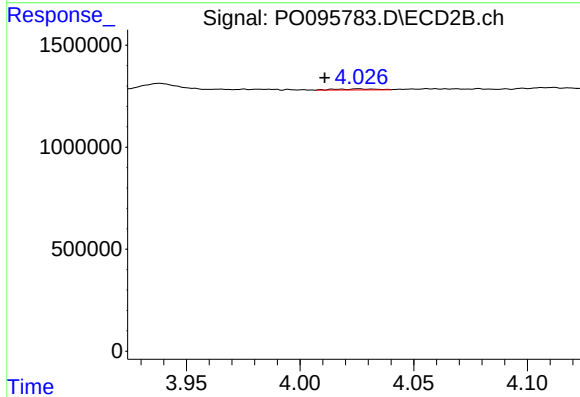
R.T.: 4.026 min
Delta R.T.: 0.014 min
Response: 61696
Conc: 1.63 ng/ml



#11 AR-1232-1

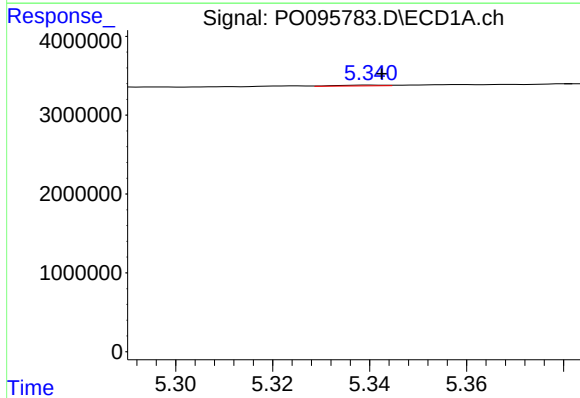
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 49275
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



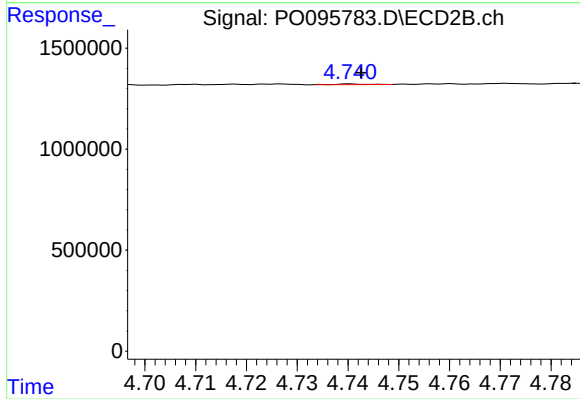
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.015 min
Response: 61696
Conc: 2.24 ng/ml



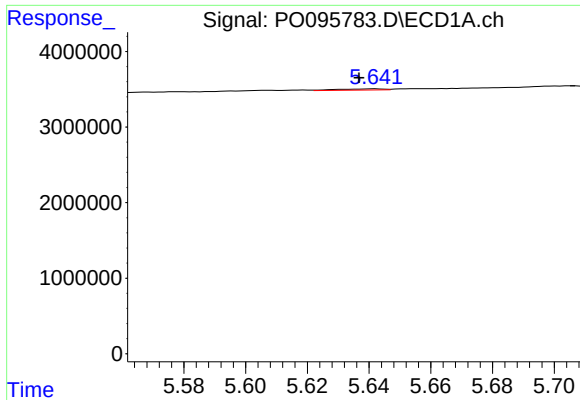
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 72559
Conc: 3.30 ng/ml



#12 AR-1232-2

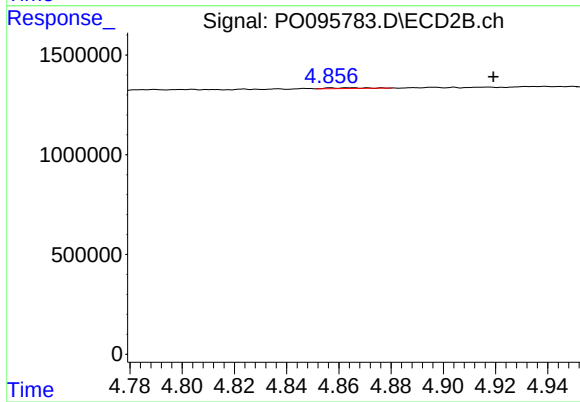
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 12252
Conc: 0.46 ng/ml



#13 AR-1232-3

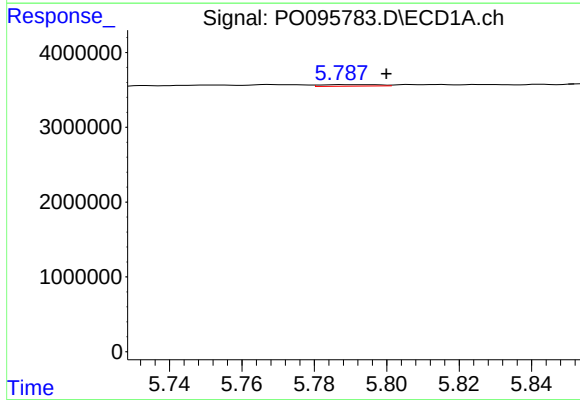
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 164536
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



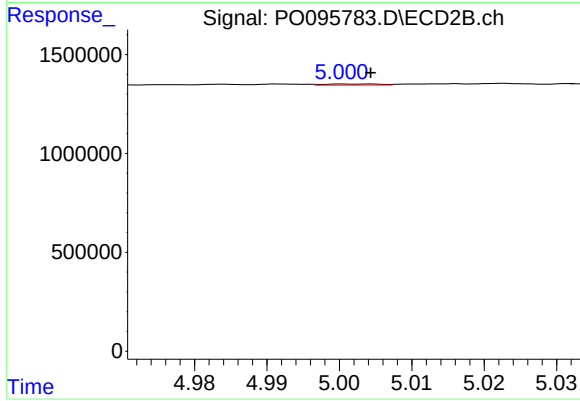
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.062 min
Response: 57170
Conc: 3.99 ng/ml



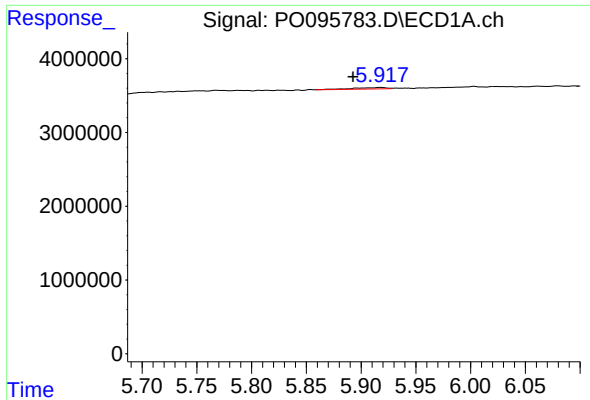
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.012 min
Response: 226074
Conc: 13.14 ng/ml



#14 AR-1232-4

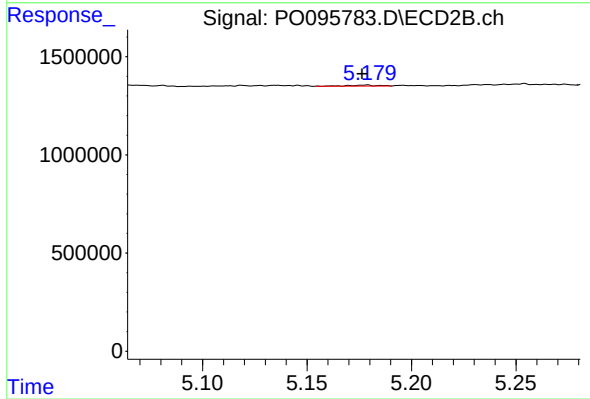
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 29963
Conc: 2.15 ng/ml



#15 AR-1232-5

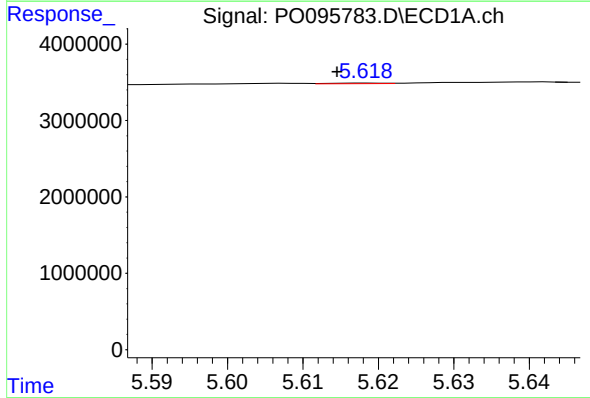
R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 422016
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



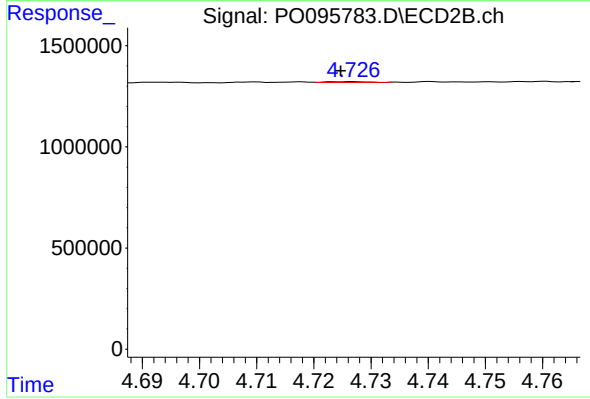
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 53503
Conc: 3.50 ng/ml



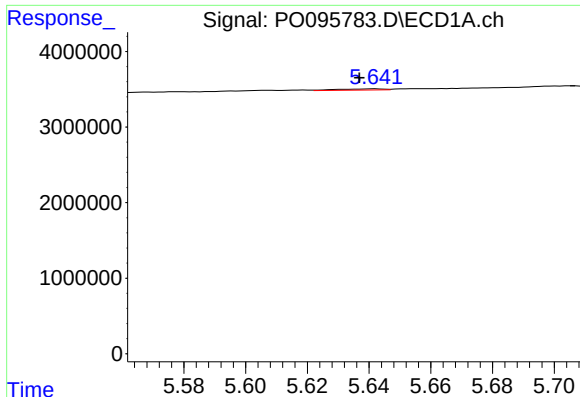
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 45918
Conc: 1.12 ng/ml



#16 AR-1242-1

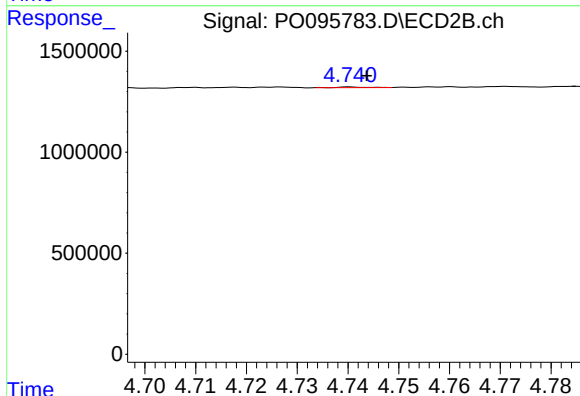
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 18646
Conc: 0.57 ng/ml



#17 AR-1242-2

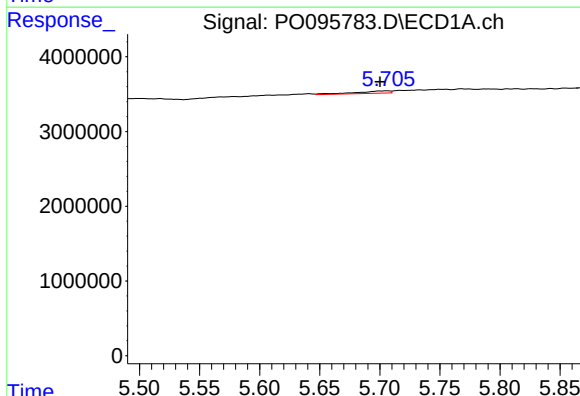
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 164536
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



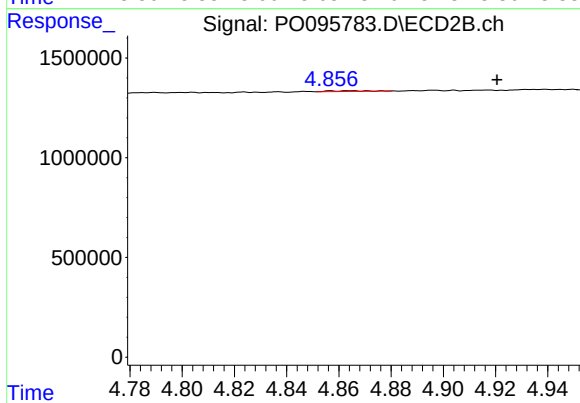
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 12252
Conc: 0.27 ng/ml



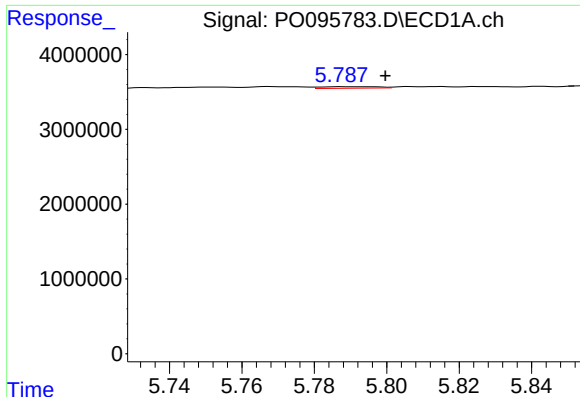
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 613772
Conc: 15.95 ng/ml



#18 AR-1242-3

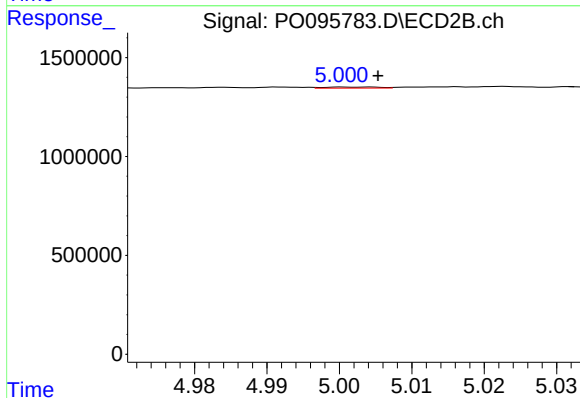
R.T.: 4.857 min
Delta R.T.: -0.064 min
Response: 57170
Conc: 2.34 ng/ml



#19 AR-1242-4

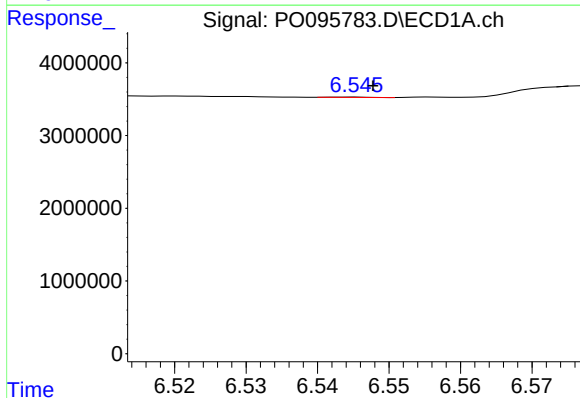
R.T.: 5.788 min
Delta R.T.: -0.011 min
Response: 226074
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



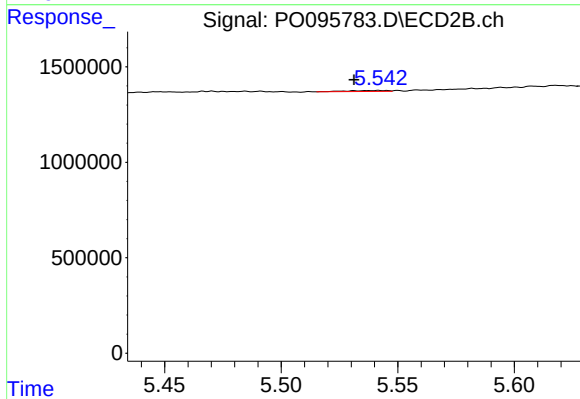
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 29963
Conc: 1.13 ng/ml



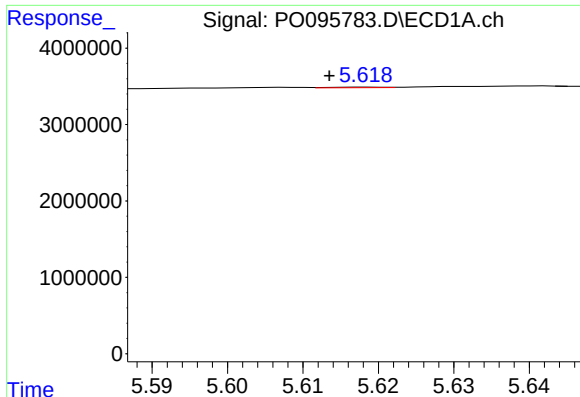
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 22462
Conc: 1.34 ng/ml



#20 AR-1242-5

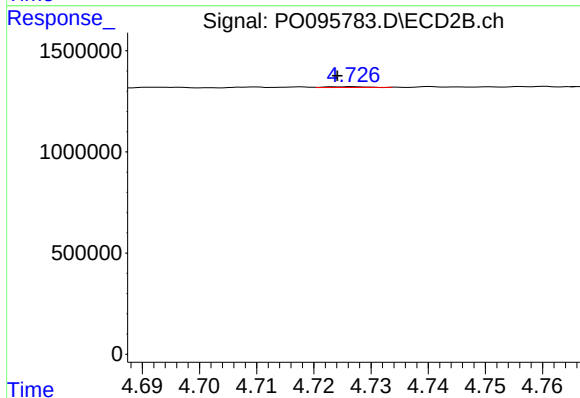
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 56355
Conc: 1.77 ng/ml



#21 AR-1248-1

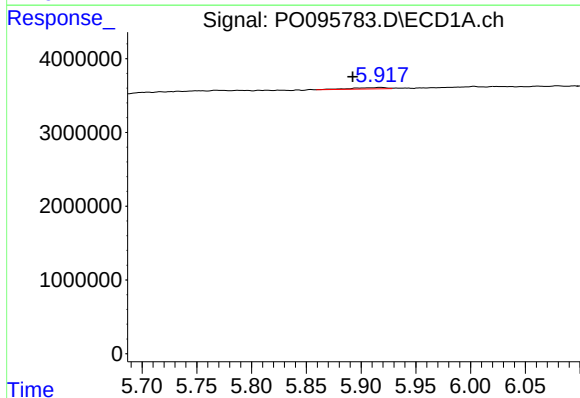
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 45918
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



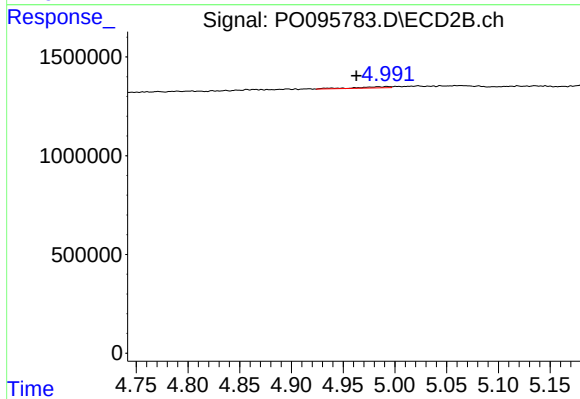
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 18646
Conc: 0.71 ng/ml



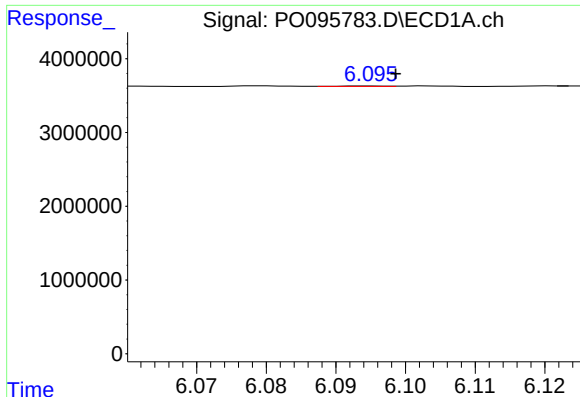
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 422016
Conc: 9.12 ng/ml



#22 AR-1248-2

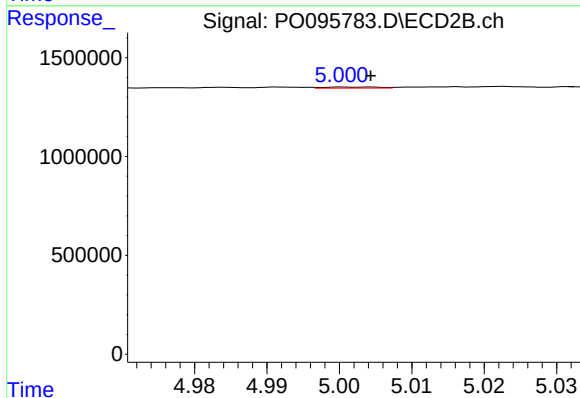
R.T.: 4.992 min
Delta R.T.: 0.029 min
Response: 137036
Conc: 3.63 ng/ml



#23 AR-1248-3

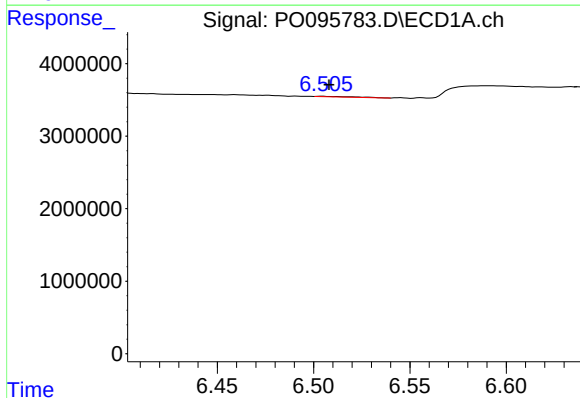
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 27939
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



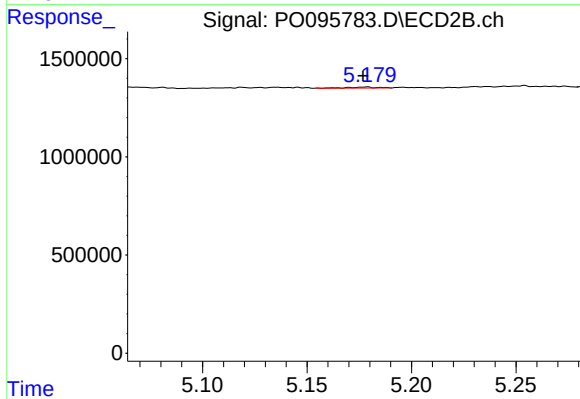
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 29963
Conc: 0.76 ng/ml



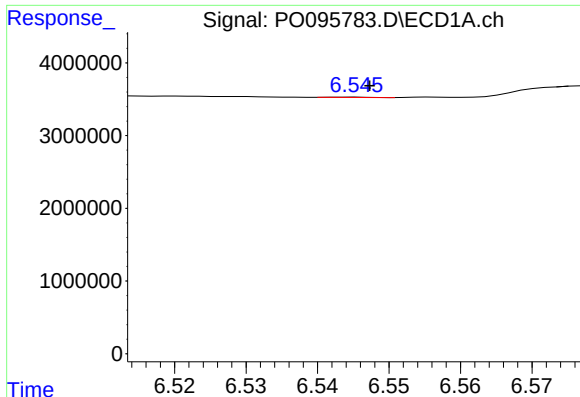
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 106048
Conc: 3.02 ng/ml



#24 AR-1248-4

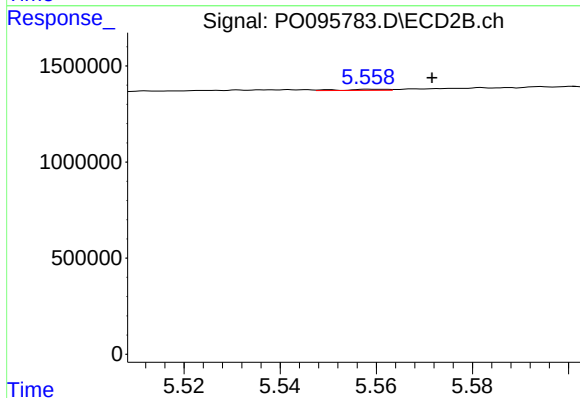
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 53503
Conc: 1.18 ng/ml



#25 AR-1248-5

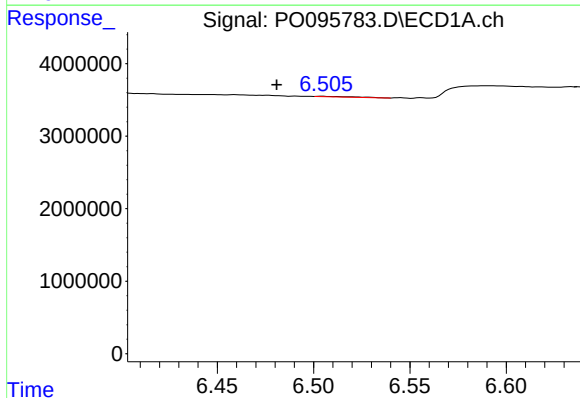
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 22462
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



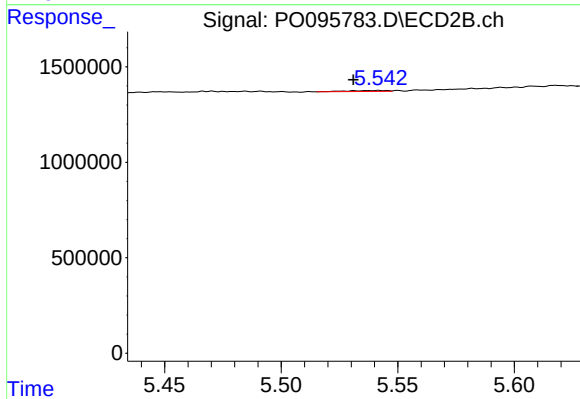
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 35418
Conc: 0.83 ng/ml



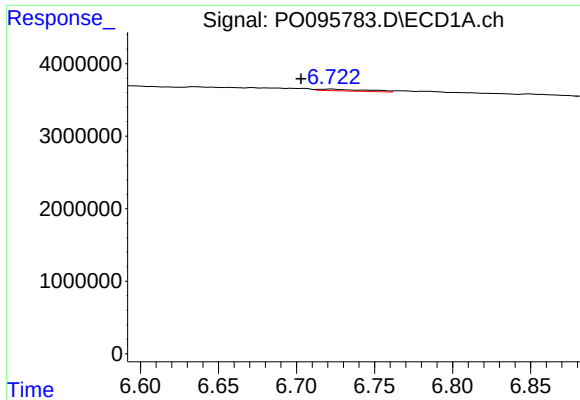
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.024 min
Response: 106048
Conc: 2.57 ng/ml



#26 AR-1254-1

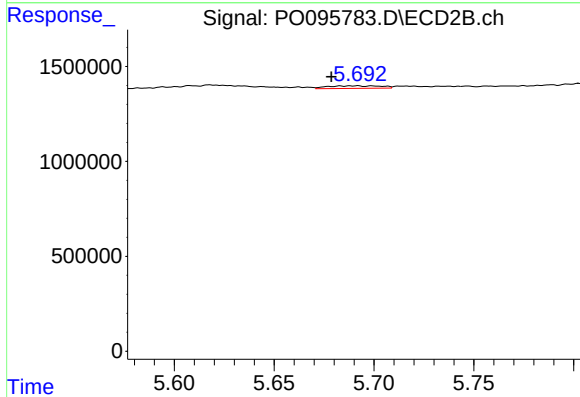
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 56355
Conc: 0.85 ng/ml



#27 AR-1254-2

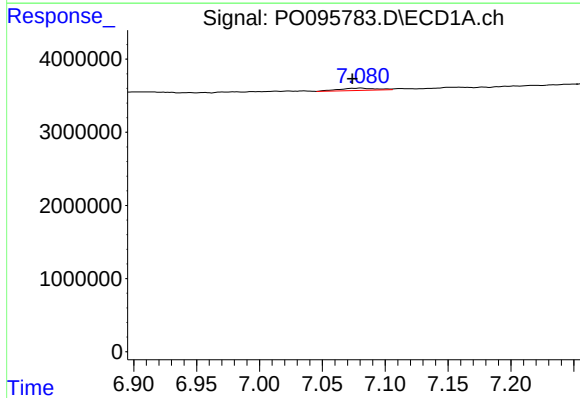
R.T.: 6.723 min
Delta R.T.: 0.020 min
Response: 490618
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



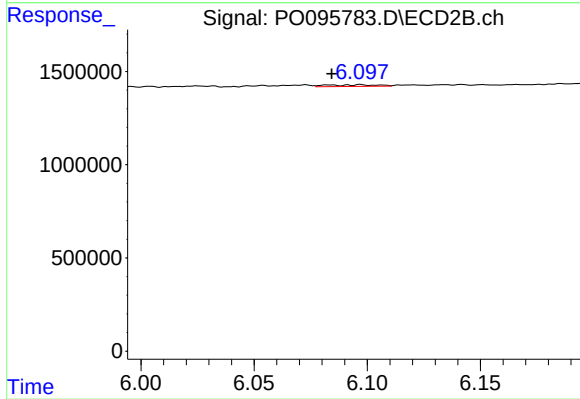
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.013 min
Response: 255413
Conc: 4.18 ng/ml



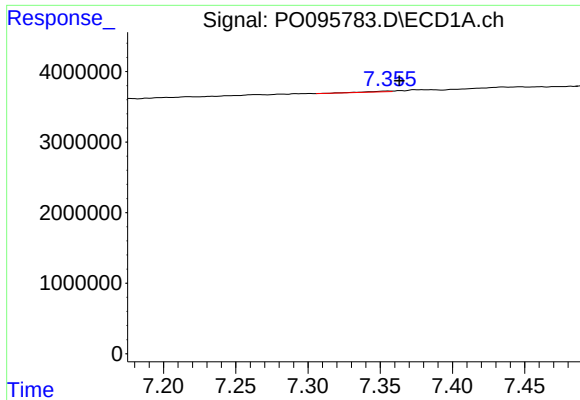
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 638031
Conc: 11.94 ng/ml



#28 AR-1254-3

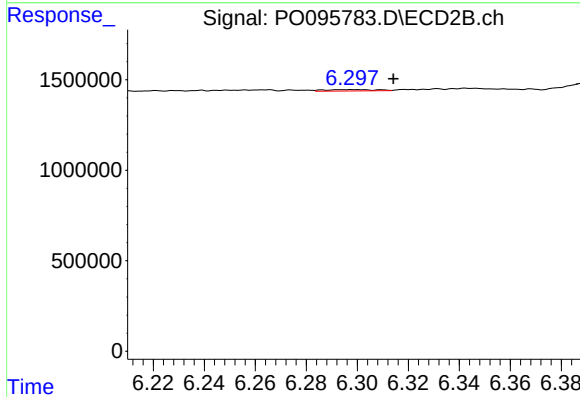
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 135338
Conc: 1.48 ng/ml



#29 AR-1254-4

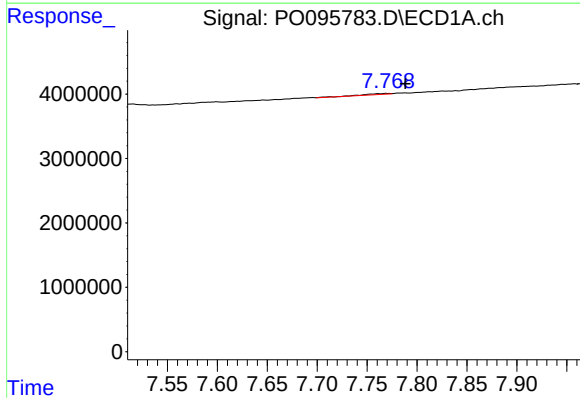
R.T.: 7.355 min
Delta R.T.: -0.009 min
Response: 109935
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



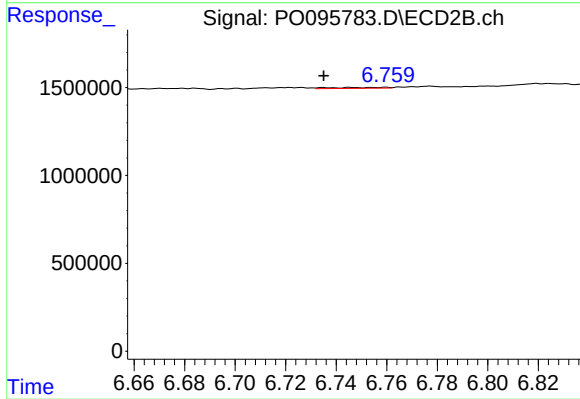
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 106737
Conc: 1.97 ng/ml



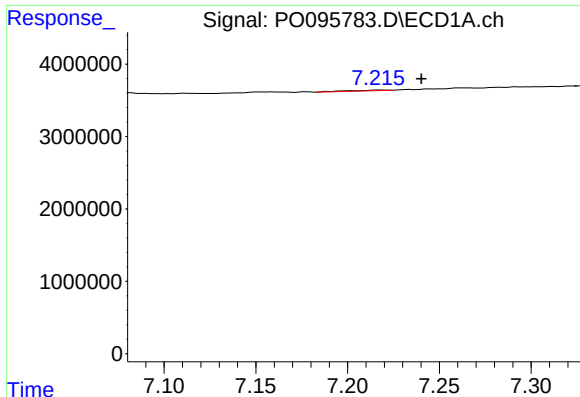
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.018 min
Response: 300078
Conc: 8.11 ng/ml



#30 AR-1254-5

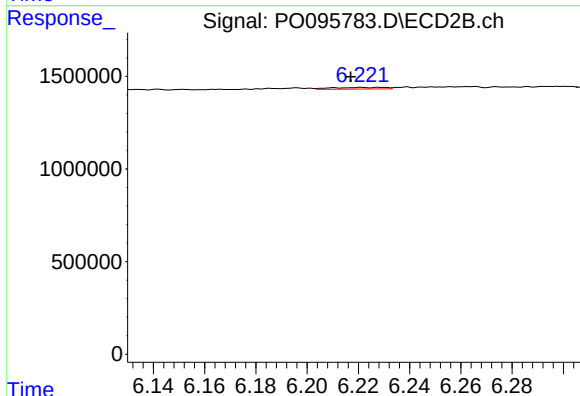
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 74469
Conc: 0.91 ng/ml



#31 AR-1260-1

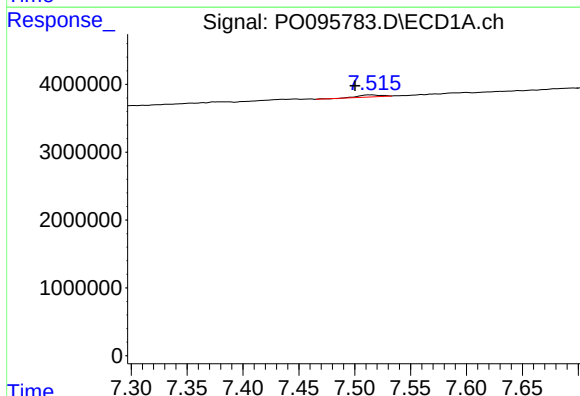
R.T.: 7.218 min
Delta R.T.: -0.023 min
Response: 137094
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



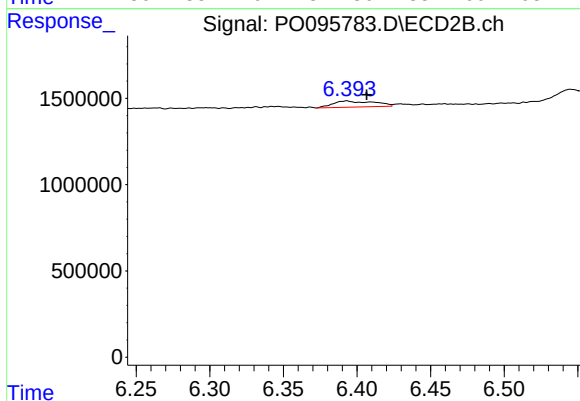
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 128367
Conc: 1.99 ng/ml



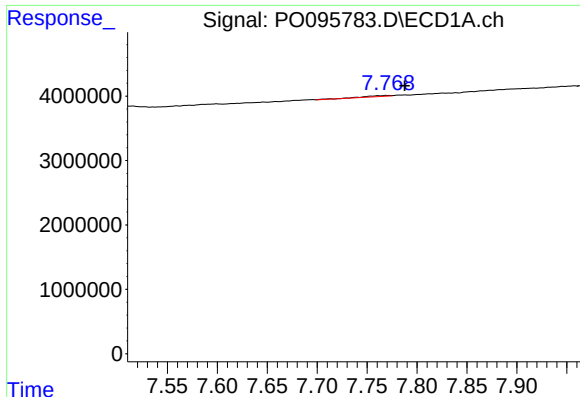
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 421757
Conc: 9.98 ng/ml



#32 AR-1260-2

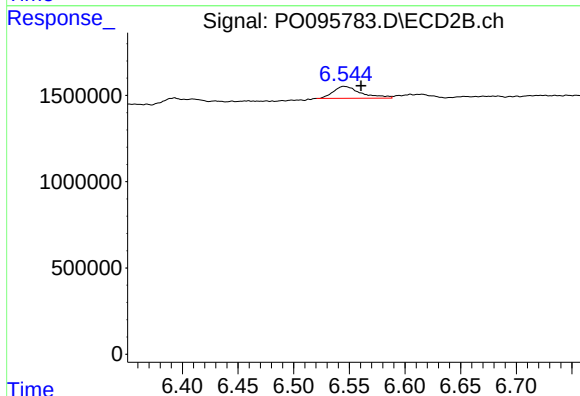
R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 686703
Conc: 9.21 ng/ml



#33 AR-1260-3

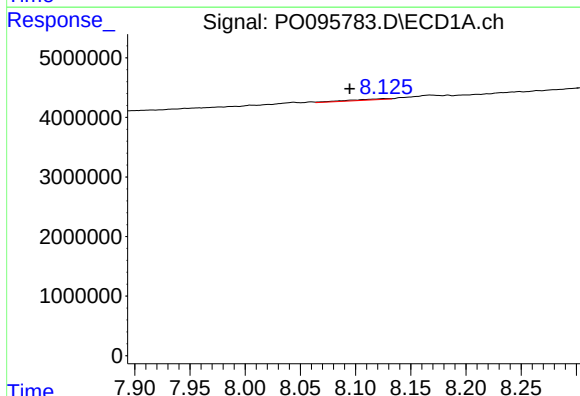
R.T.: 7.770 min
Delta R.T.: -0.018 min
Response: 300078
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



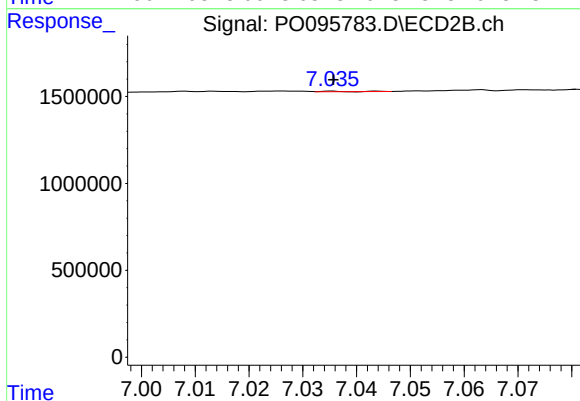
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 1201528
Conc: 17.04 ng/ml



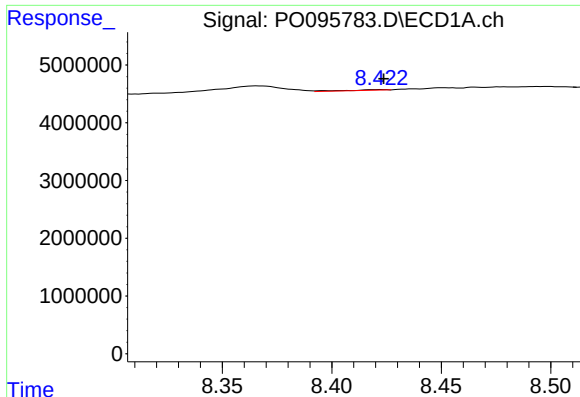
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.032 min
Response: 472840
Conc: 12.55 ng/ml



#34 AR-1260-4

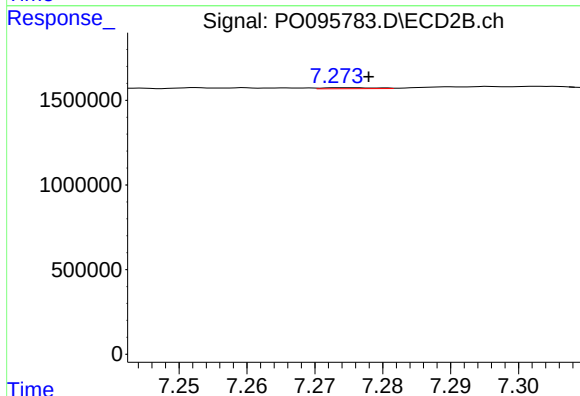
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 9545
Conc: 0.19 ng/ml



#35 AR-1260-5

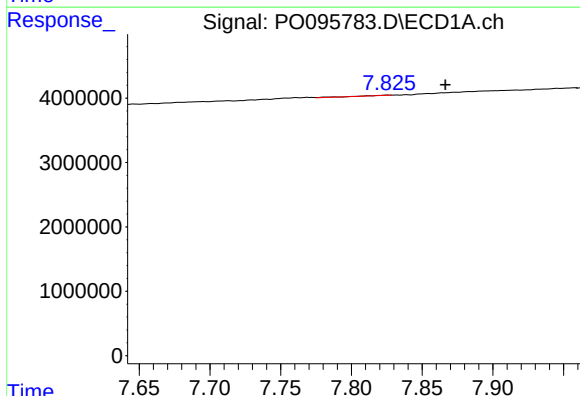
R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 156518
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



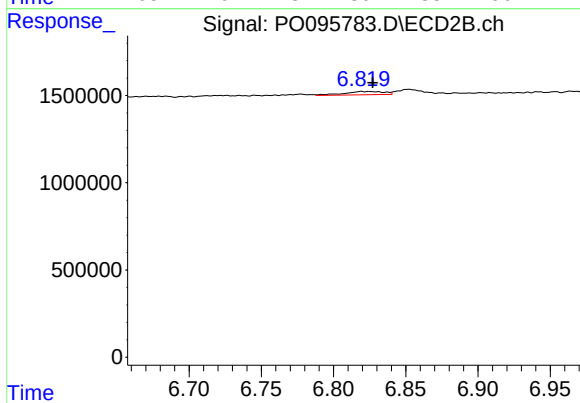
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 31170
Conc: 0.27 ng/ml



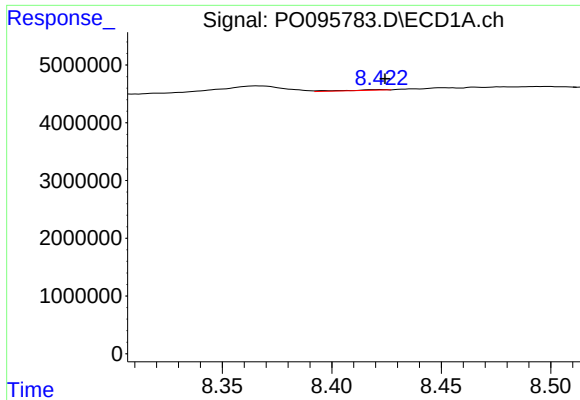
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.041 min
Response: 94668
Conc: 1.94 ng/ml



#36 AR-1262-1

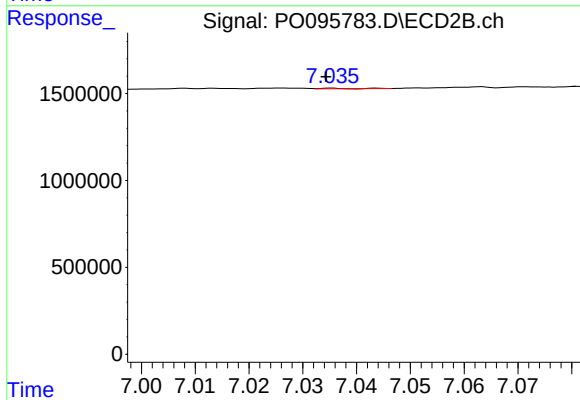
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 363448
Conc: 10.00 ng/ml



#37 AR-1262-2

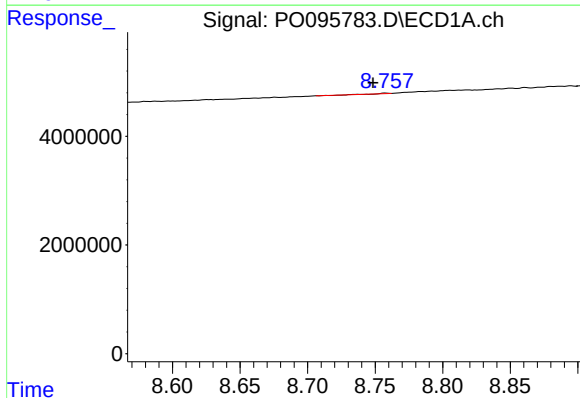
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 156518
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



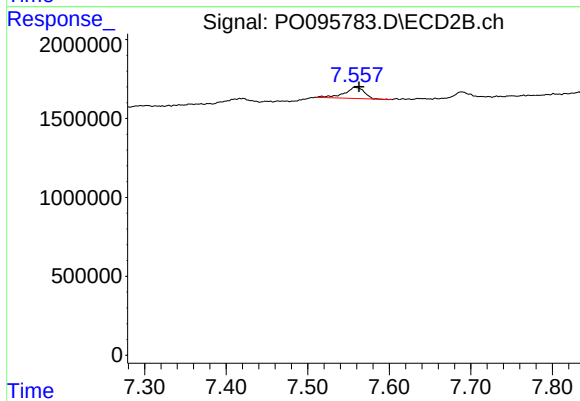
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 9545
Conc: 0.13 ng/ml



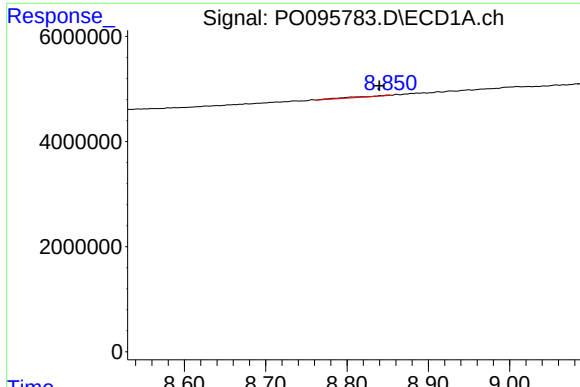
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 7865
Conc: 0.15 ng/ml



#38 AR-1262-3

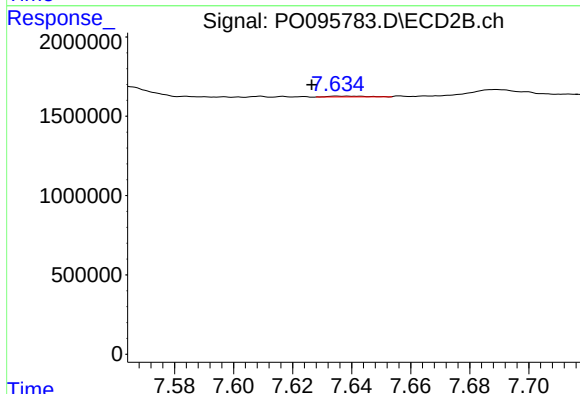
R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 1214275
Conc: 20.94 ng/ml



#39 AR-1262-4

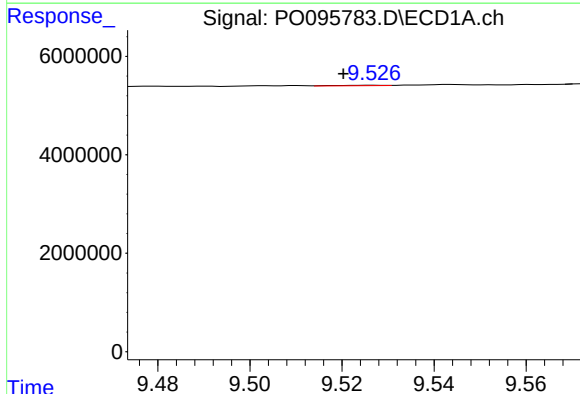
R.T.: 8.851 min
Delta R.T.: 0.011 min
Response: 486388
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



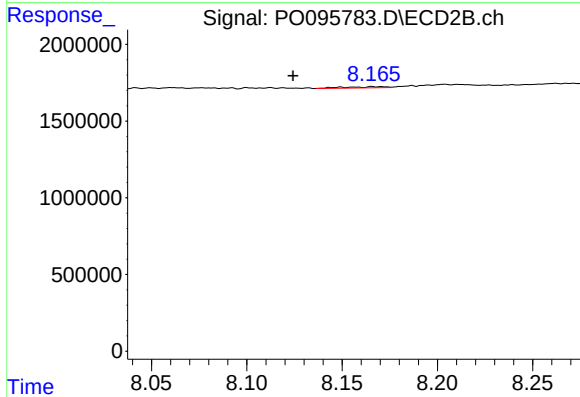
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: 0.009 min
Response: 39120
Conc: 0.38 ng/ml



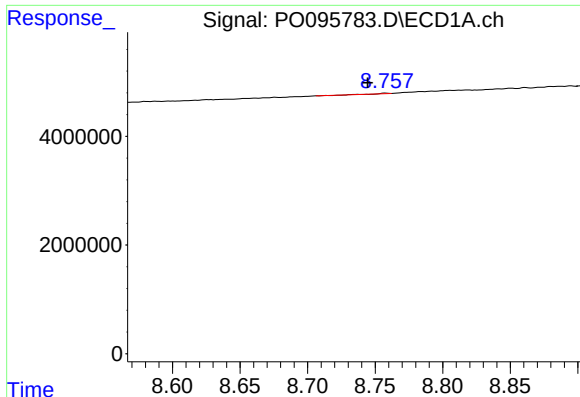
#40 AR-1262-5

R.T.: 9.527 min
Delta R.T.: 0.007 min
Response: 79534
Conc: 3.18 ng/ml



#40 AR-1262-5

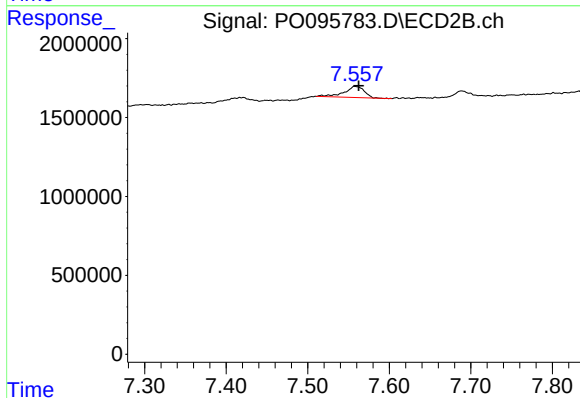
R.T.: 8.166 min
Delta R.T.: 0.042 min
Response: 109543
Conc: 2.27 ng/ml



#41 AR-1268-1

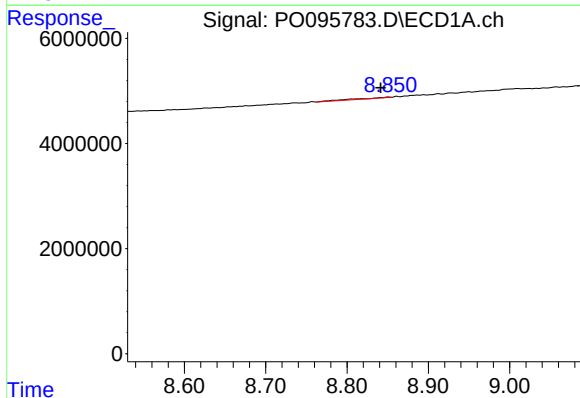
R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 7865
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



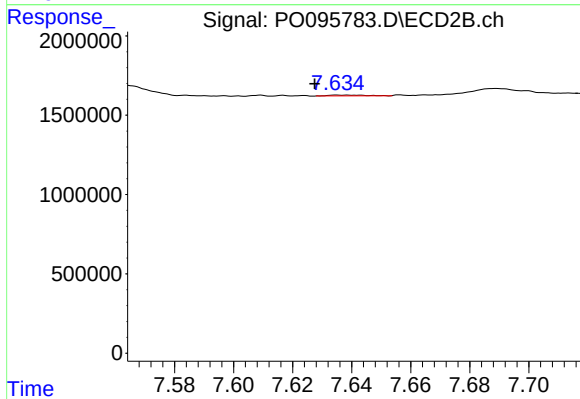
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 1214275
Conc: 7.44 ng/ml



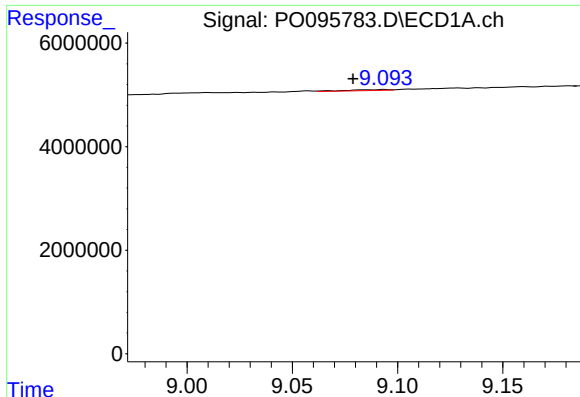
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.010 min
Response: 486388
Conc: 6.22 ng/ml



#42 AR-1268-2

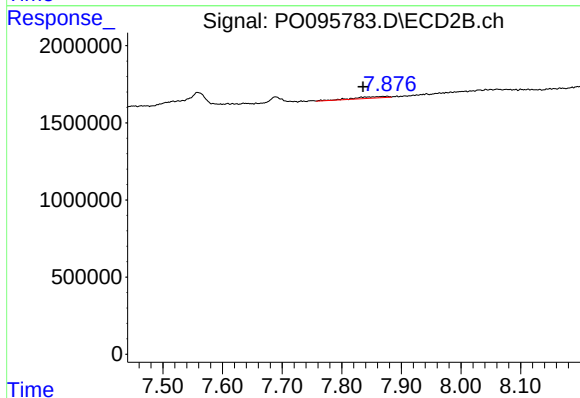
R.T.: 7.636 min
Delta R.T.: 0.008 min
Response: 39120
Conc: 0.28 ng/ml



#43 AR-1268-3

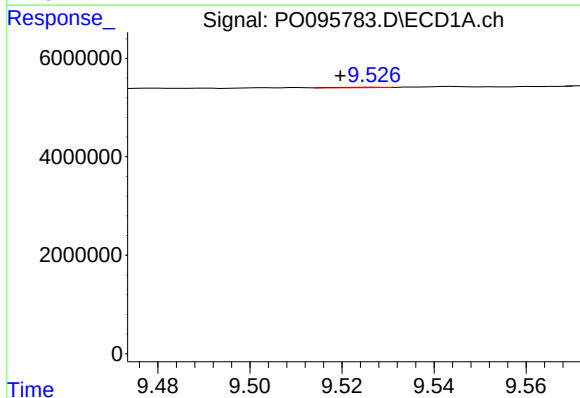
R.T.: 9.094 min
Delta R.T.: 0.015 min
Response: 258072
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



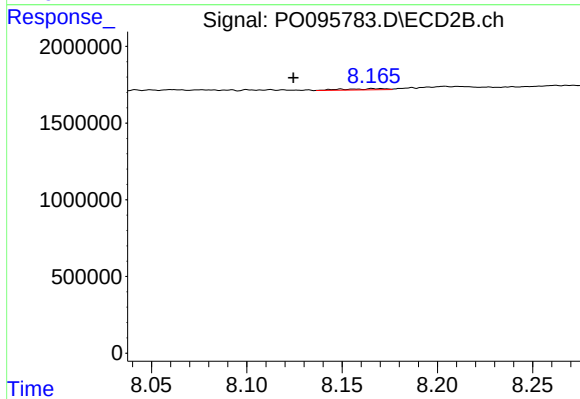
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.040 min
Response: 371045
Conc: 2.88 ng/ml



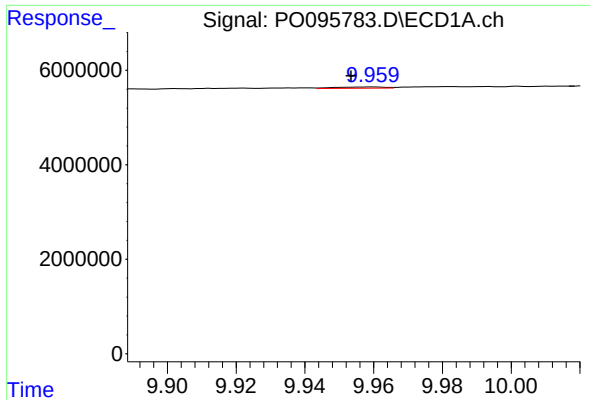
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: 0.007 min
Response: 79534
Conc: 3.00 ng/ml



#44 AR-1268-4

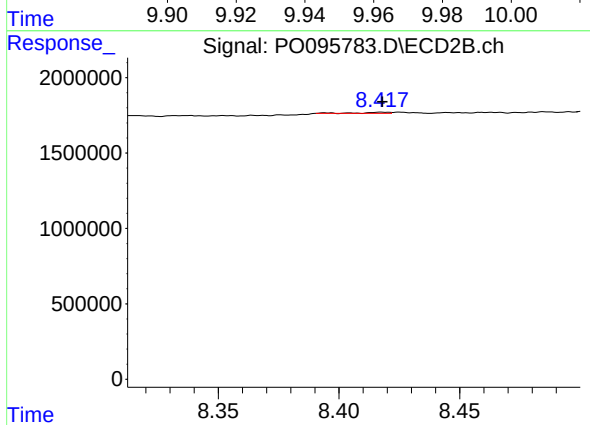
R.T.: 8.166 min
Delta R.T.: 0.042 min
Response: 109543
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: 0.007 min
Response: 290948
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 63155
Conc: 0.17 ng/ml