

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 13:26
 Operator : YP/AJ
 Sample : PB156822BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:22:26 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.471	3.624	41163443	15579874	20.832	21.648
2)	SA Decachlor...	10.272	8.620	28229470	12256846	24.919	22.845
Target Compounds							
3)	L1 AR-1016-1	5.660	4.713	121110	26781	2.199	1.196 #
4)	L1 AR-1016-2	5.685	4.746	62333	52415	0.754	1.677 #
5)	L1 AR-1016-3	5.747	4.853f	30673	25764	0.596	1.522 #
6)	L1 AR-1016-4	5.835	4.965	49505	14454	1.218	1.000
7)	L1 AR-1016-5	6.134	5.164	11859	16603	0.279	0.889 #
8)	L2 AR-1221-1	4.677	3.855	93421	91556	3.763	9.855 #
9)	L2 AR-1221-2	4.782	3.924	1354707	268550	73.230	41.419 #
10)	L2 AR-1221-3	4.858	4.015	58814	29055	1.086	1.436 #
11)	L3 AR-1232-1	4.858	4.015	58814	29055	1.286	1.695 #
12)	L3 AR-1232-2	5.377	4.746	40930	52415	1.733	3.421 #
13)	L3 AR-1232-3	5.660	4.853f	121110	25764	3.067	3.220
14)	L3 AR-1232-4	5.835	4.995	49505	105995	2.595	13.777 #
15)	L3 AR-1232-5	5.929	5.164	395988	16603	23.771	1.952 #
16)	L4 AR-1242-1	5.660	4.713	121110	26781	2.798	1.524 #
17)	L4 AR-1242-2	5.685	4.746	62333	52415	0.973	2.163 #
18)	L4 AR-1242-3	5.747	4.853f	30673	25764	0.763	2.010 #
19)	L4 AR-1242-4	5.835	4.995	49505	105995	1.582	7.530 #
20)	L4 AR-1242-5	6.559	5.521	133565	74075	4.330	4.433
21)	L5 AR-1248-1	5.660	4.713	121110	26781	3.565	1.932 #
22)	L5 AR-1248-2	5.929	4.965	395988	14454	7.567	0.728 #
23)	L5 AR-1248-3	6.134	4.995	11859	105995	0.208	5.083 #
24)	L5 AR-1248-4	6.531	5.164	52507	16603	0.963	0.675 #
25)	L5 AR-1248-5	6.559	5.566	133565	102152	2.351	4.703 #
26)	L6 AR-1254-1	6.504	5.521	193421	74075	2.938	2.091 #
27)	L6 AR-1254-2	6.737	5.656	36917	43305	0.383	1.354 #
28)	L6 AR-1254-3	7.100	6.075	268635	112121	3.005	2.293
29)	L6 AR-1254-4	7.380	6.256f	52636	184301	0.961	7.033 #
30)	L6 AR-1254-5	7.789	6.666f	105618	45999	1.569	1.091 #
31)	L7 AR-1260-1	7.262	6.186	23694	20559	0.331	0.583 #
32)	L7 AR-1260-2	7.524	6.363	66589	89805	0.844	2.240 #
33)	L7 AR-1260-3	7.861	0.000	92806	0	1.699	N.D. #
34)	L7 AR-1260-4	8.106	7.015	126335	79341	2.016	2.746 #
35)	L7 AR-1260-5	8.427	7.230	144727	106553	1.352	1.771 #
36)	L8 AR-1262-1	7.861	0.000	92806	0	1.025	N.D. #
37)	L8 AR-1262-2	8.427	7.015	144727	79341	1.086	1.911 #
38)	L8 AR-1262-3	8.747	0.000	73043	0	0.743	N.D. #
39)	L8 AR-1262-4	8.828	7.621	42550	711317	0.531	12.938 #
40)	L8 AR-1262-5	9.515	8.080	65979	32937	1.502	1.311
41)	L9 AR-1268-1	8.747	0.000	73043	0	0.424	N.D. #

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Acq On : 01 Nov 2023 13:26
Operator : YP/AJ
Sample : PB156822BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

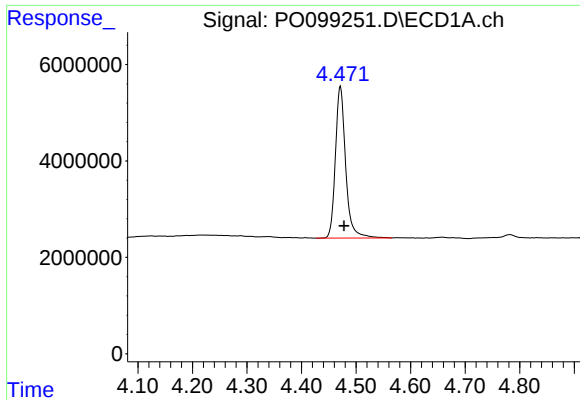
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:22:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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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	8.848	7.621	170070	711317	1.085	9.009 #
43)	L9 AR-1268-3	9.068	7.794	46215	30336	0.330	0.431 #
44)	L9 AR-1268-4	9.515	8.080	65979	32937	1.316	1.195
45)	L9 AR-1268-5	9.934	8.374	35312	77928	0.086	0.409 #

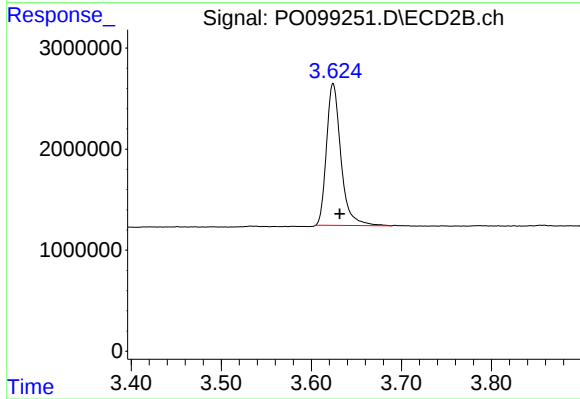
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

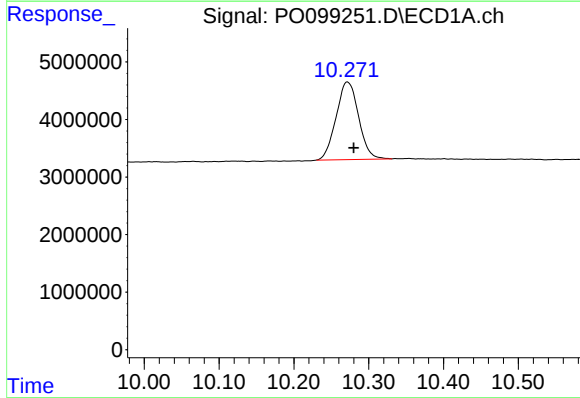
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 41163443
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



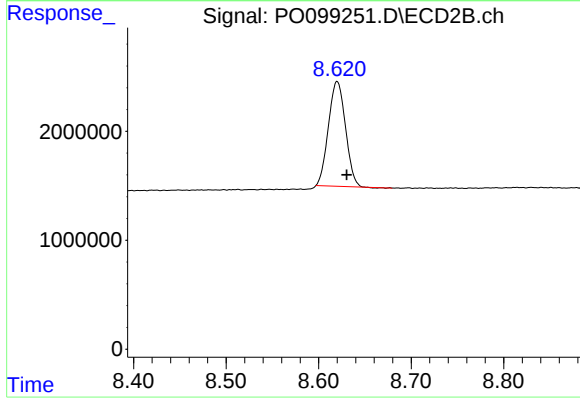
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 15579874
Conc: 21.65 ng/ml



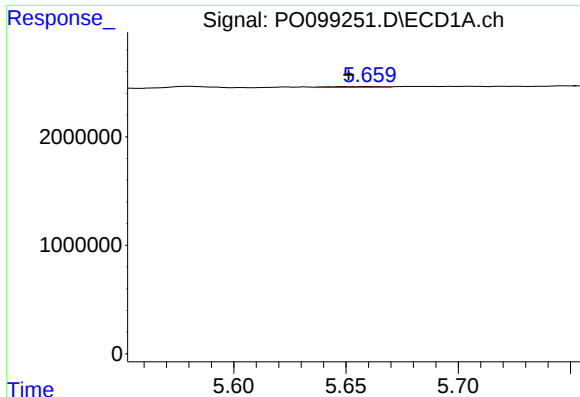
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.009 min
Response: 28229470
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

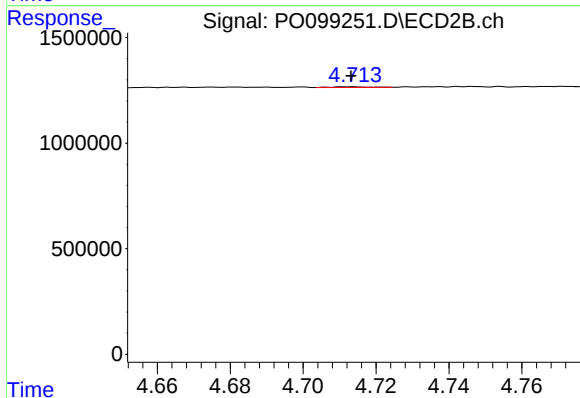
R.T.: 8.620 min
Delta R.T.: -0.010 min
Response: 12256846
Conc: 22.84 ng/ml



#3 AR-1016-1

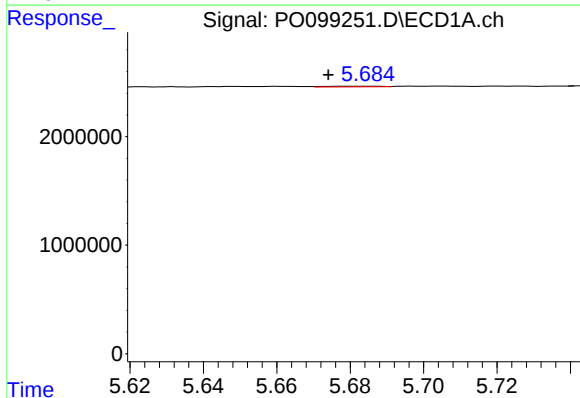
R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 121110
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



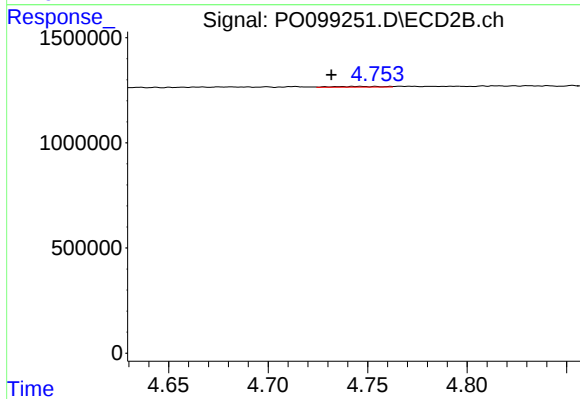
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 26781
Conc: 1.20 ng/ml



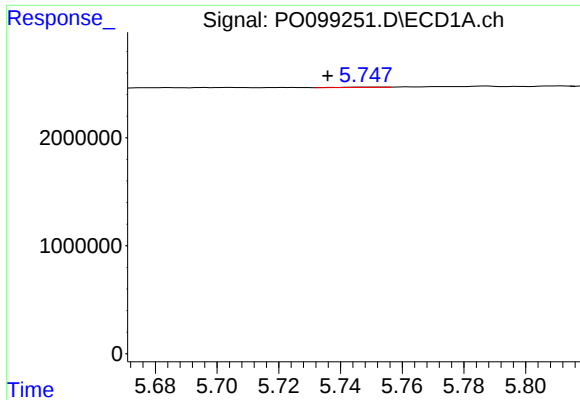
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 62333
Conc: 0.75 ng/ml



#4 AR-1016-2

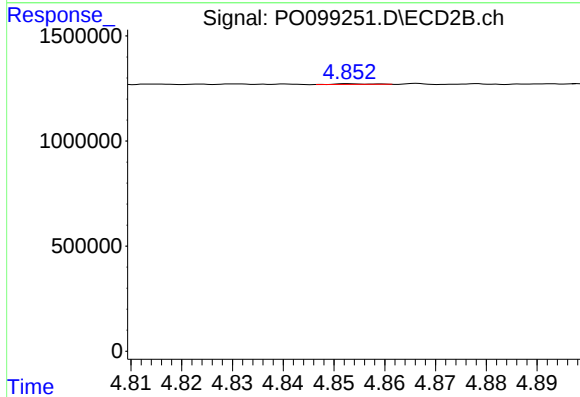
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 52415
Conc: 1.68 ng/ml



#5 AR-1016-3

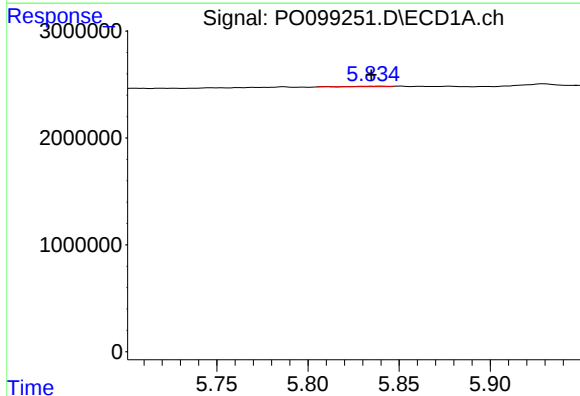
R.T.: 5.747 min
Delta R.T.: 0.012 min
Response: 30673
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



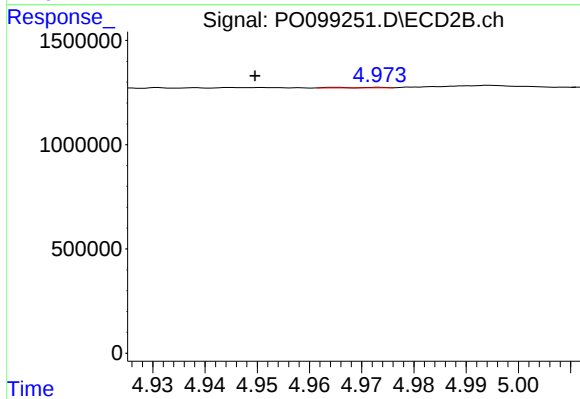
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.055 min
Response: 25764
Conc: 1.52 ng/ml



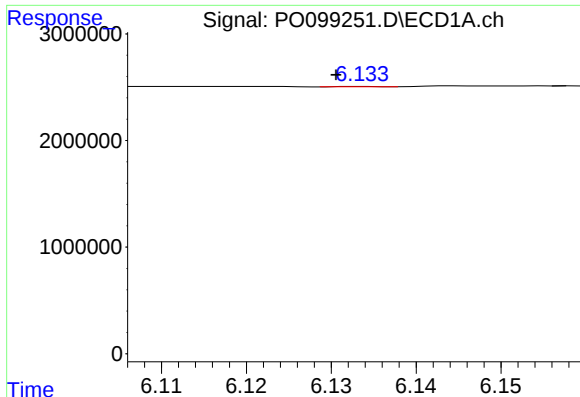
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 49505
Conc: 1.22 ng/ml



#6 AR-1016-4

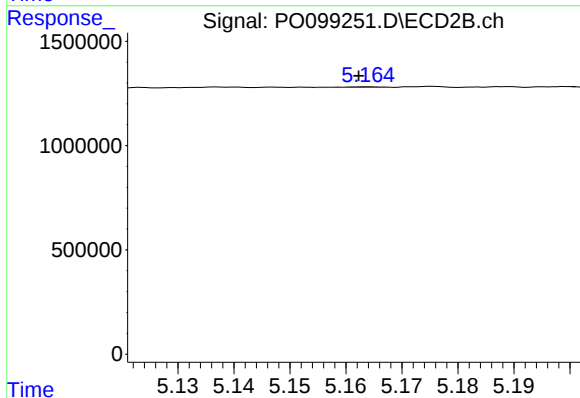
R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 14454
Conc: 1.00 ng/ml



#7 AR-1016-5

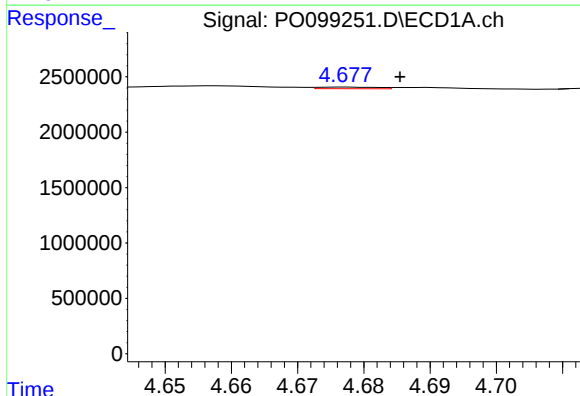
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 11859
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



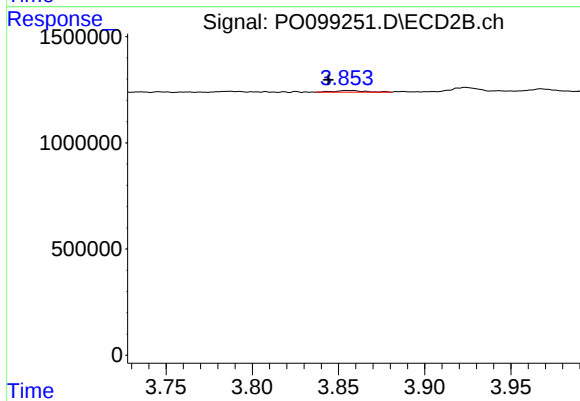
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 16603
Conc: 0.89 ng/ml



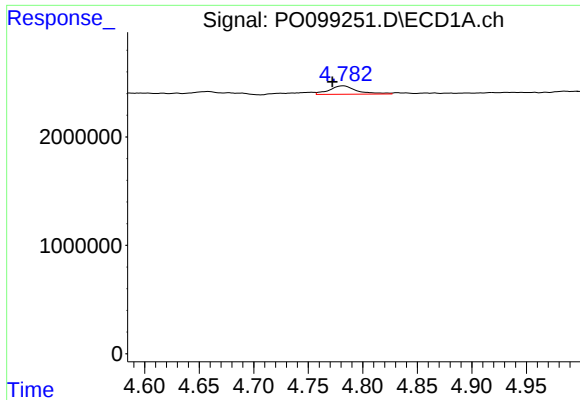
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 93421
Conc: 3.76 ng/ml



#8 AR-1221-1

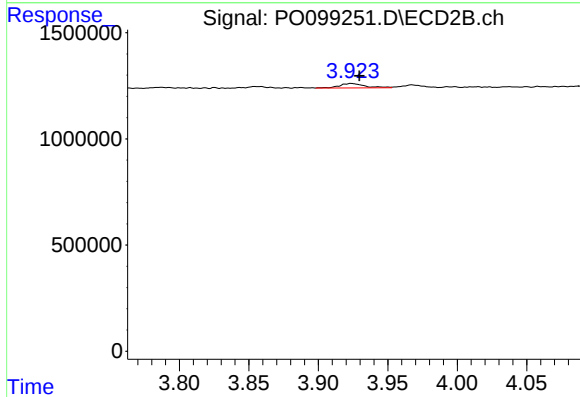
R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 91556
Conc: 9.86 ng/ml



#9 AR-1221-2

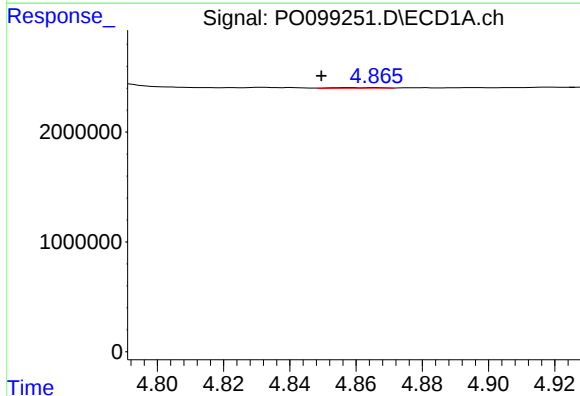
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 1354707
Conc: 73.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



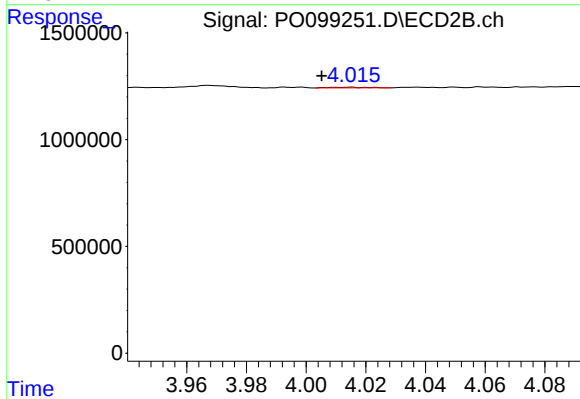
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 268550
Conc: 41.42 ng/ml



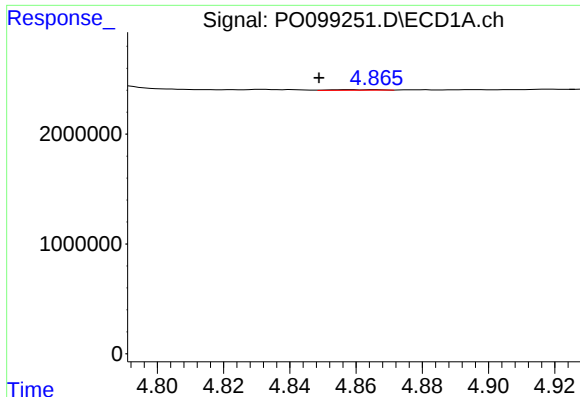
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 58814
Conc: 1.09 ng/ml



#10 AR-1221-3

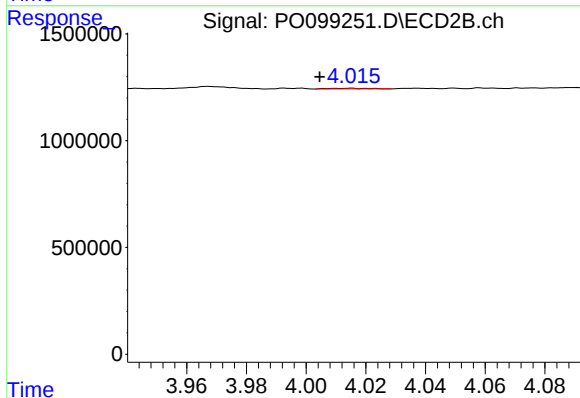
R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 29055
Conc: 1.44 ng/ml



#11 AR-1232-1

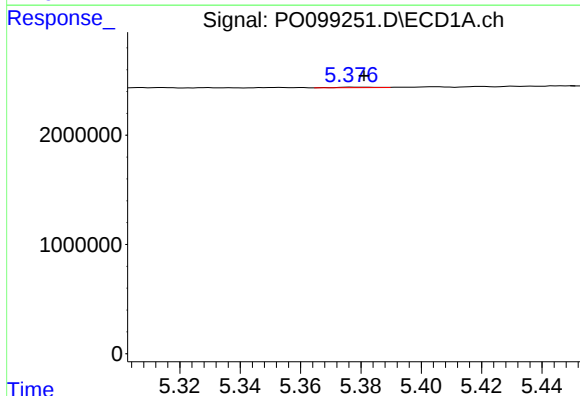
R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 58814
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



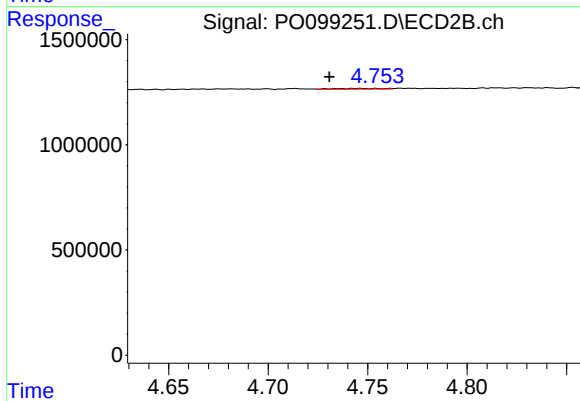
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 29055
Conc: 1.70 ng/ml



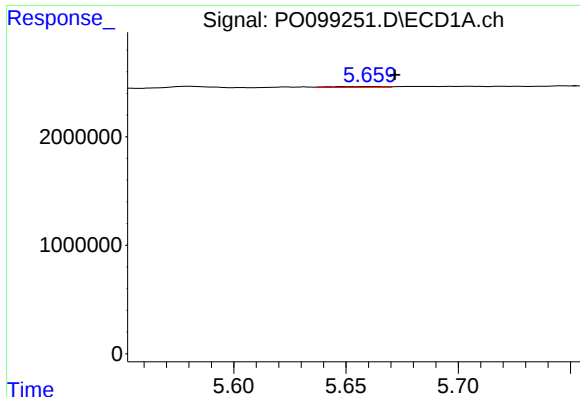
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 40930
Conc: 1.73 ng/ml



#12 AR-1232-2

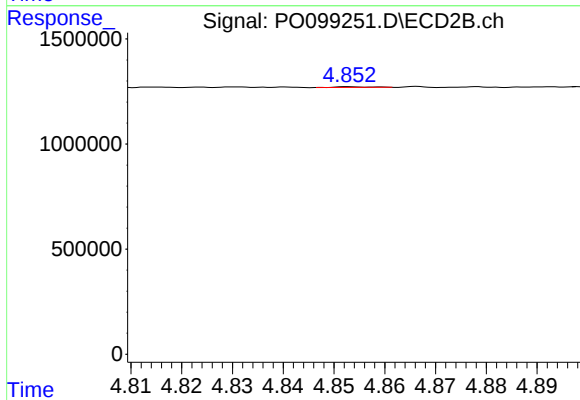
R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 52415
Conc: 3.42 ng/ml



#13 AR-1232-3

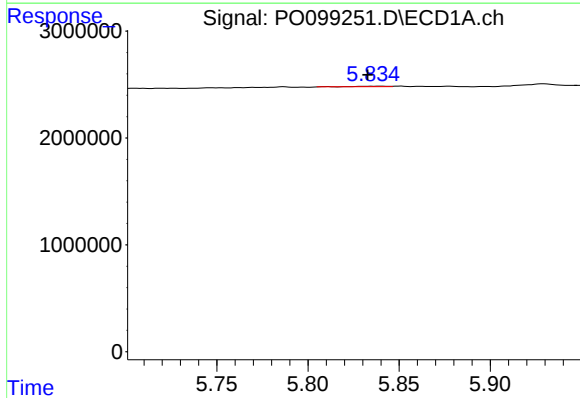
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 121110
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



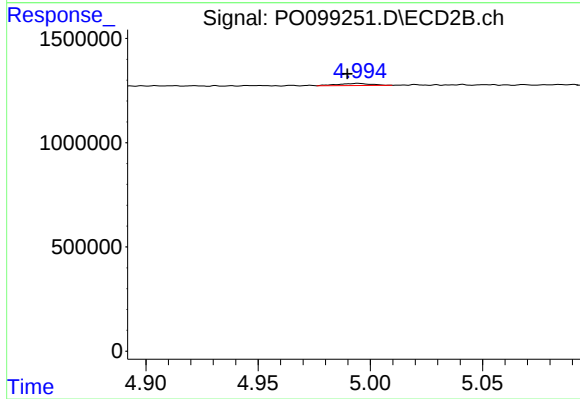
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.053 min
Response: 25764
Conc: 3.22 ng/ml



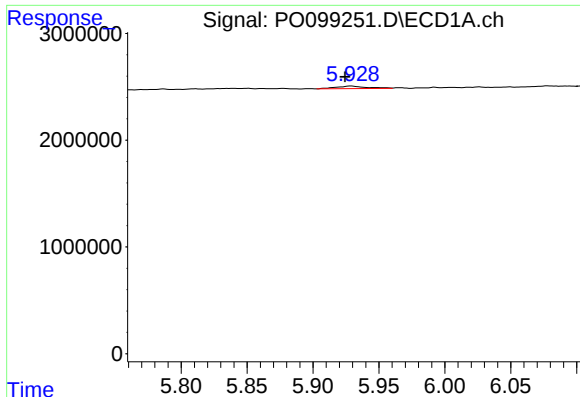
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 49505
Conc: 2.59 ng/ml



#14 AR-1232-4

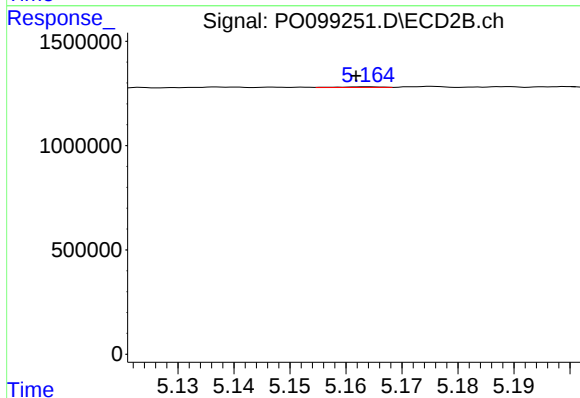
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 105995
Conc: 13.78 ng/ml



#15 AR-1232-5

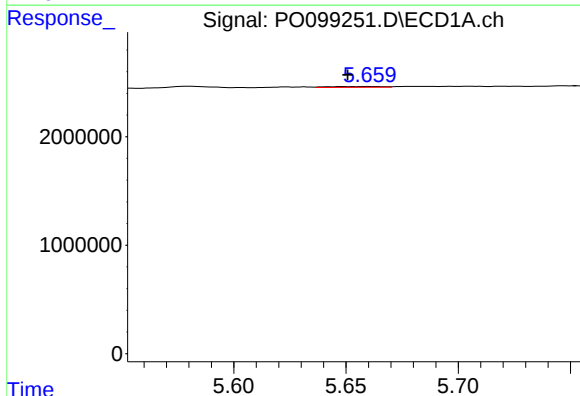
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 395988
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



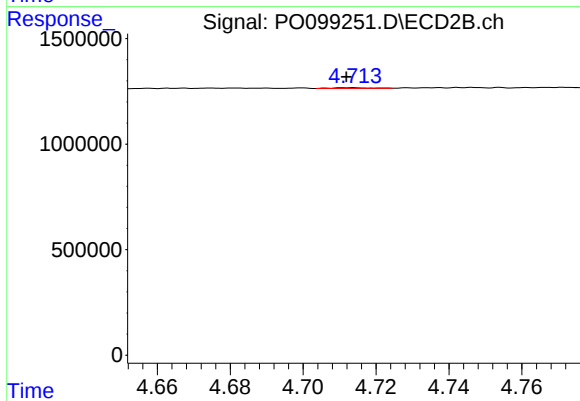
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 16603
Conc: 1.95 ng/ml



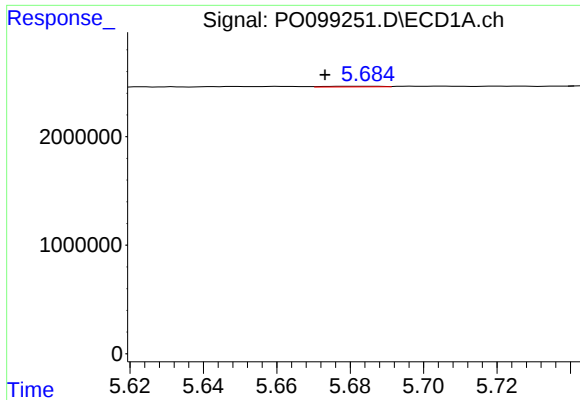
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 121110
Conc: 2.80 ng/ml



#16 AR-1242-1

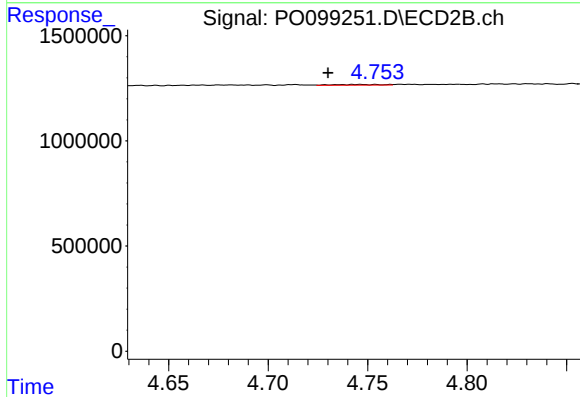
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 26781
Conc: 1.52 ng/ml



#17 AR-1242-2

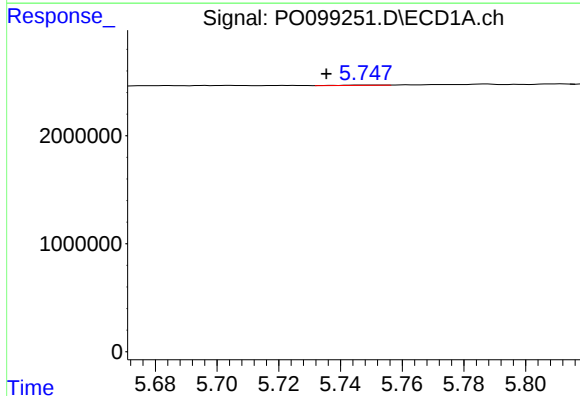
R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 62333
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



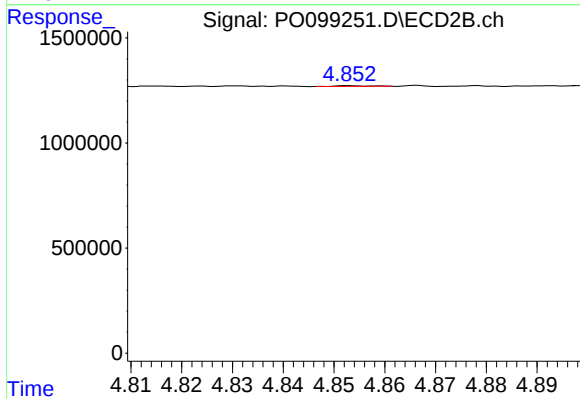
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.016 min
Response: 52415
Conc: 2.16 ng/ml



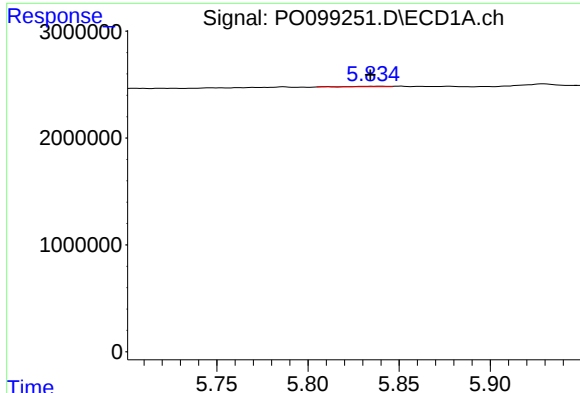
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.012 min
Response: 30673
Conc: 0.76 ng/ml



#18 AR-1242-3

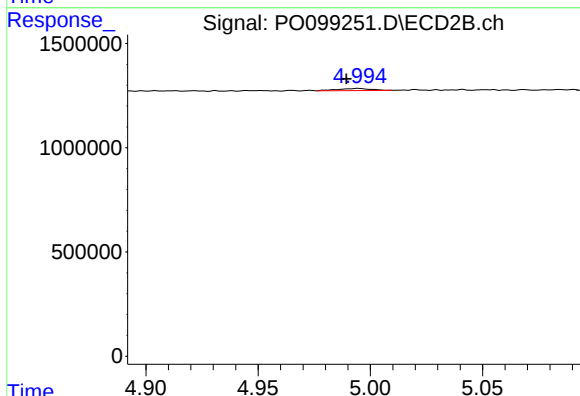
R.T.: 4.853 min
Delta R.T.: -0.053 min
Response: 25764
Conc: 2.01 ng/ml



#19 AR-1242-4

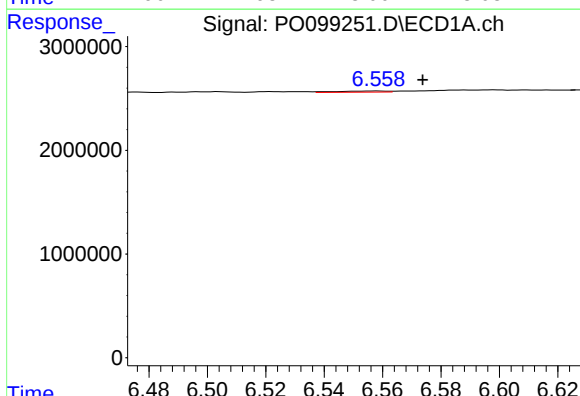
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 49505
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



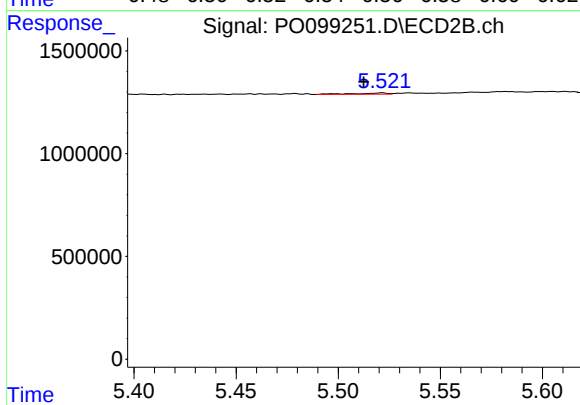
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 105995
Conc: 7.53 ng/ml



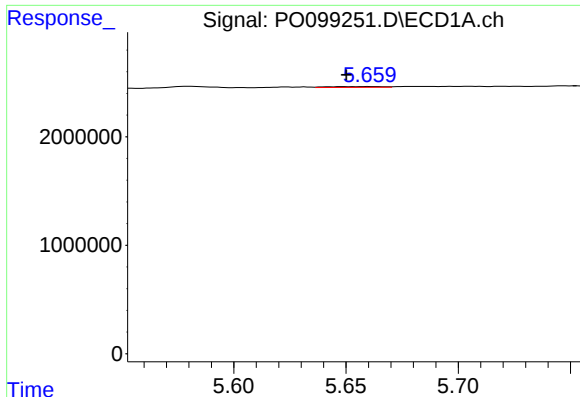
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 133565
Conc: 4.33 ng/ml



#20 AR-1242-5

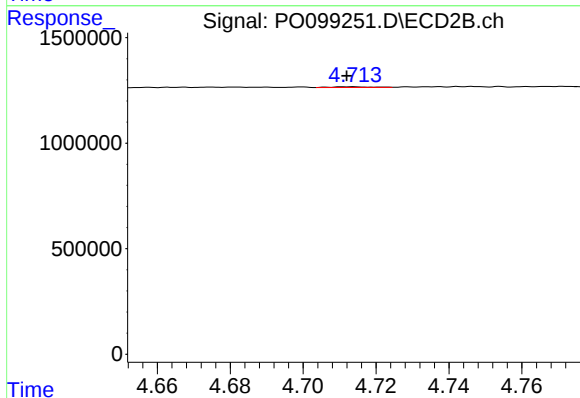
R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 74075
Conc: 4.43 ng/ml



#21 AR-1248-1

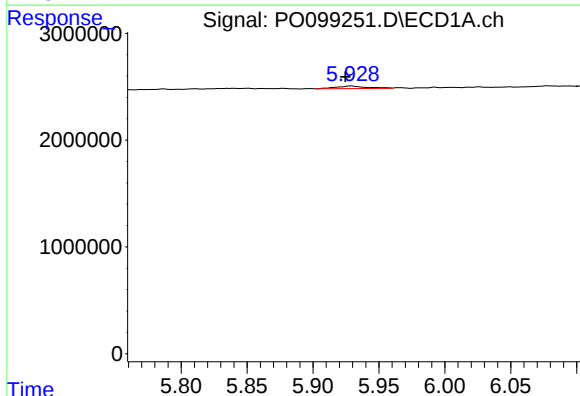
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 121110
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



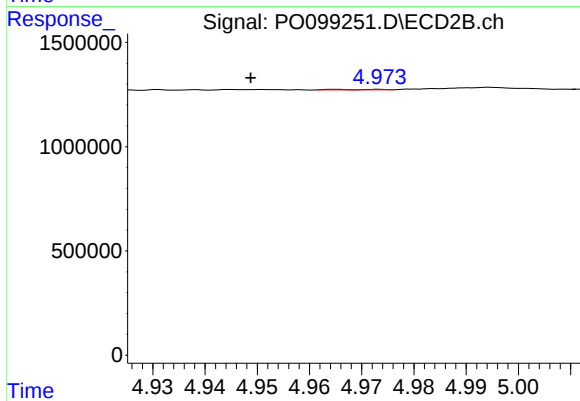
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 26781
Conc: 1.93 ng/ml



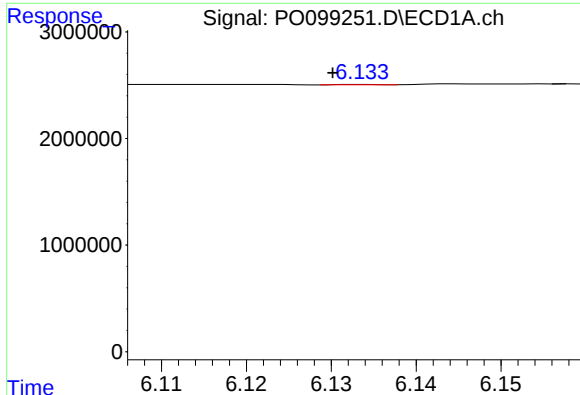
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 395988
Conc: 7.57 ng/ml



#22 AR-1248-2

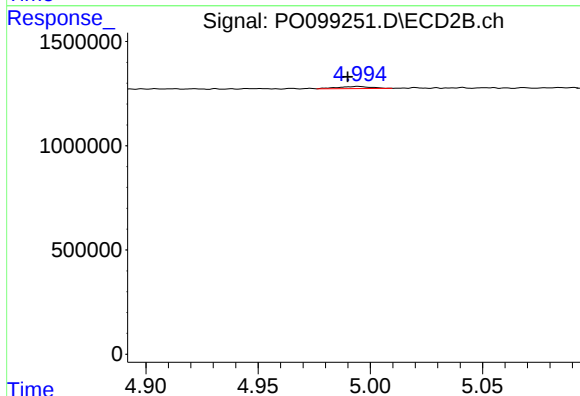
R.T.: 4.965 min
Delta R.T.: 0.016 min
Response: 14454
Conc: 0.73 ng/ml



#23 AR-1248-3

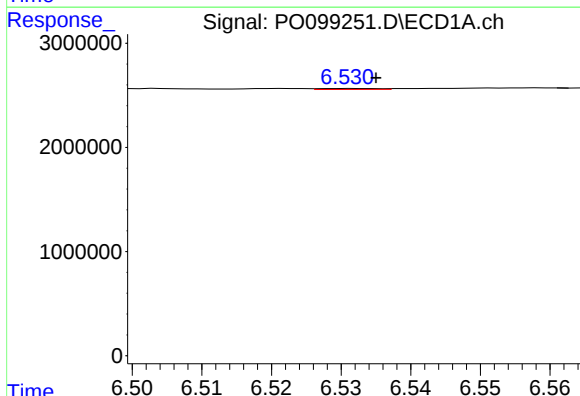
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 11859
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



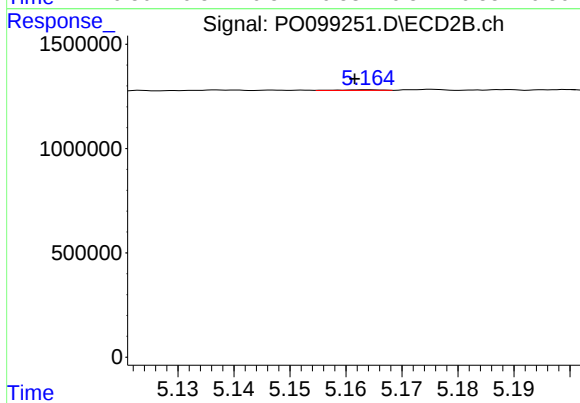
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 105995
Conc: 5.08 ng/ml



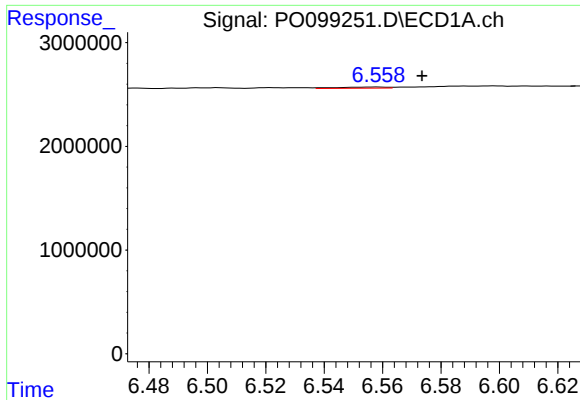
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 52507
Conc: 0.96 ng/ml



#24 AR-1248-4

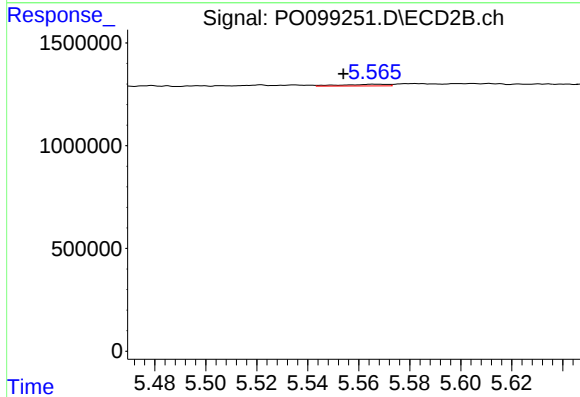
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 16603
Conc: 0.68 ng/ml



#25 AR-1248-5

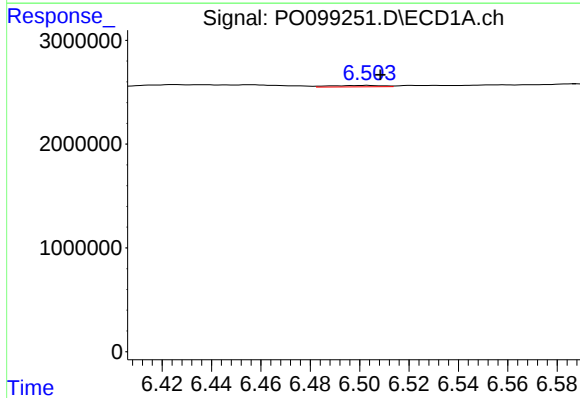
R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 133565
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



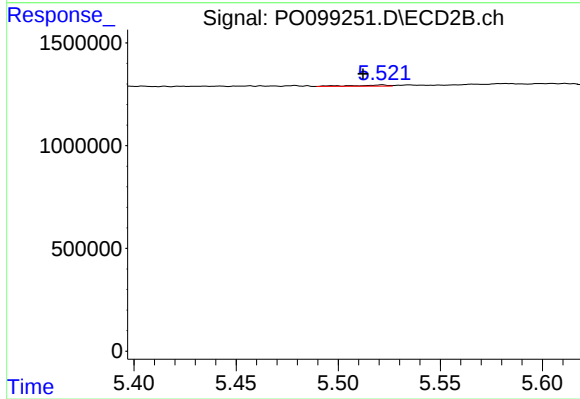
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 102152
Conc: 4.70 ng/ml



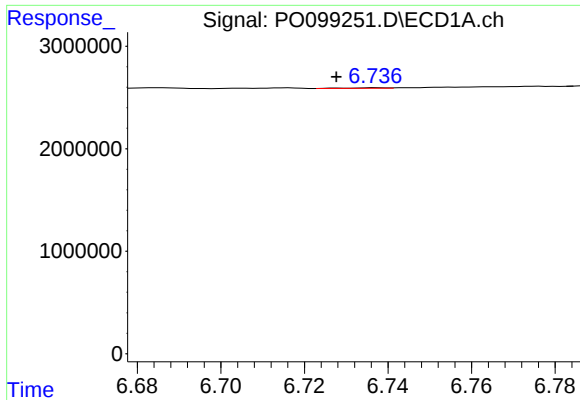
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 193421
Conc: 2.94 ng/ml



#26 AR-1254-1

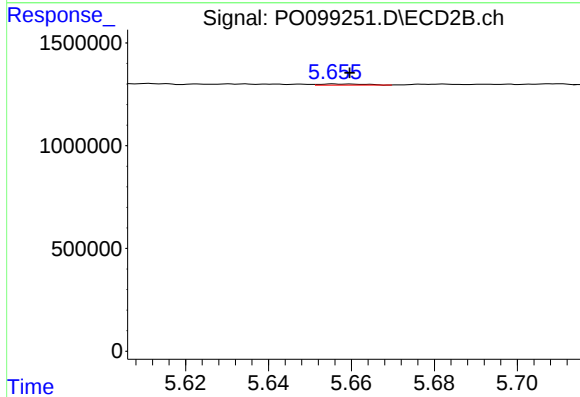
R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 74075
Conc: 2.09 ng/ml



#27 AR-1254-2

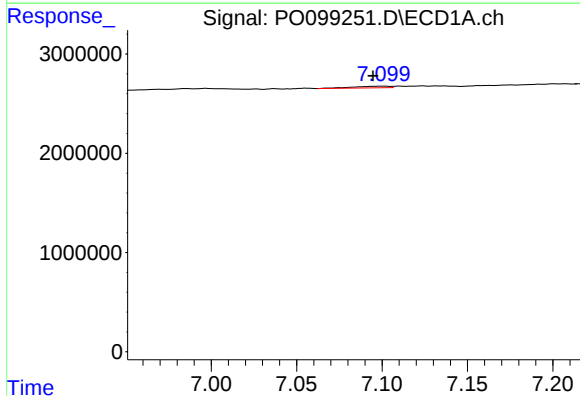
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 36917
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



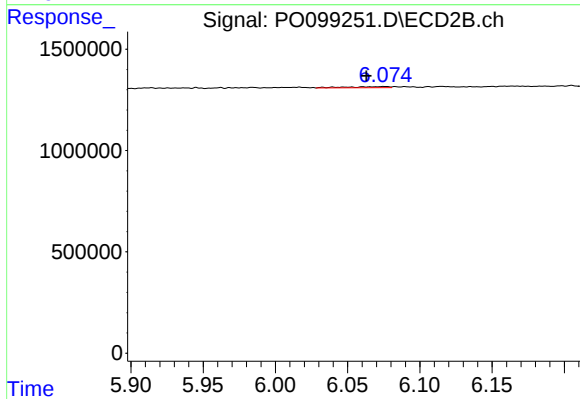
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 43305
Conc: 1.35 ng/ml



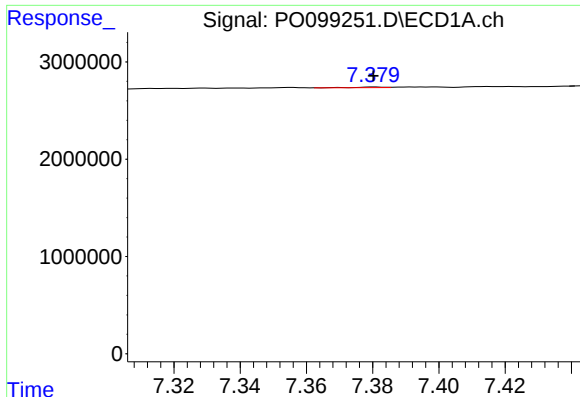
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 268635
Conc: 3.01 ng/ml



#28 AR-1254-3

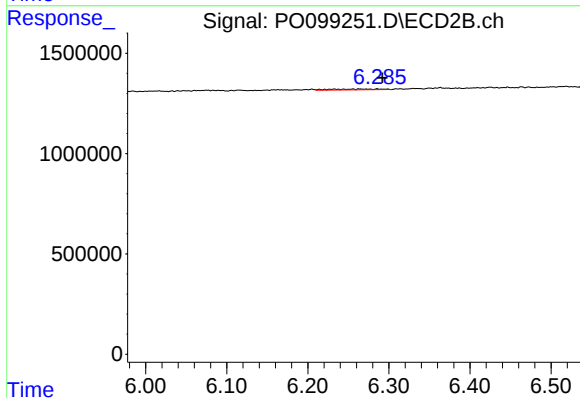
R.T.: 6.075 min
Delta R.T.: 0.012 min
Response: 112121
Conc: 2.29 ng/ml



#29 AR-1254-4

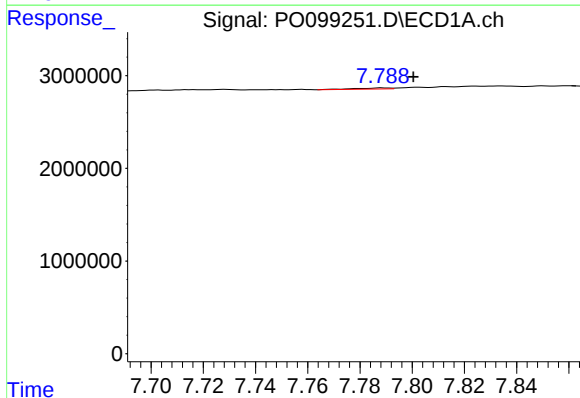
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 52636
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



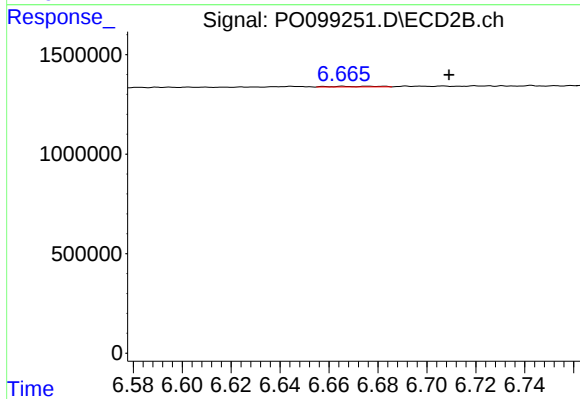
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.036 min
Response: 184301
Conc: 7.03 ng/ml



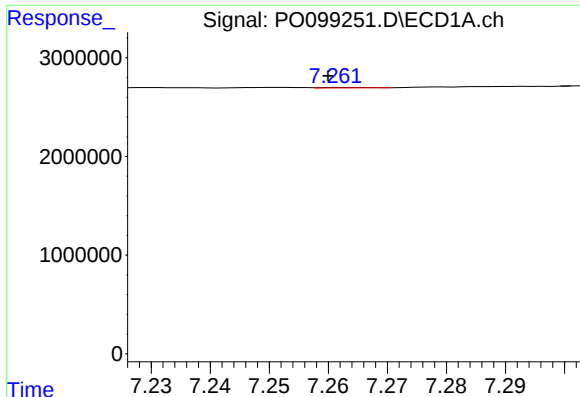
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 105618
Conc: 1.57 ng/ml



#30 AR-1254-5

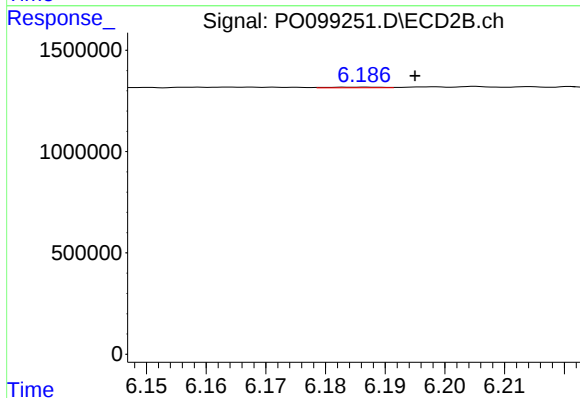
R.T.: 6.666 min
Delta R.T.: -0.043 min
Response: 45999
Conc: 1.09 ng/ml



#31 AR-1260-1

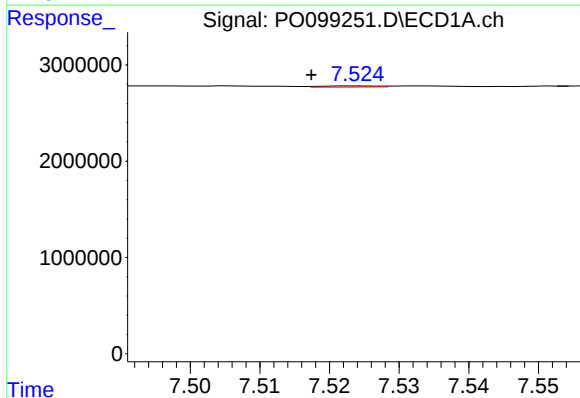
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 23694
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



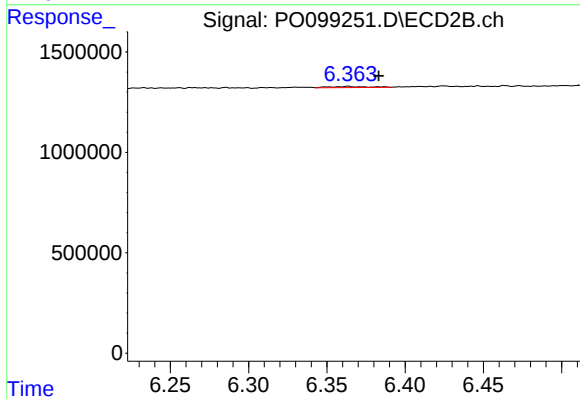
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 20559
Conc: 0.58 ng/ml



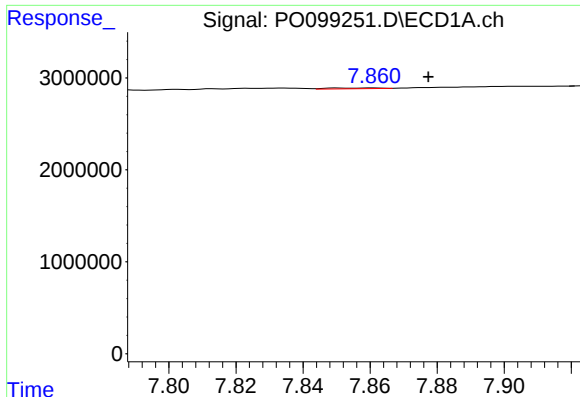
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.006 min
Response: 66589
Conc: 0.84 ng/ml



#32 AR-1260-2

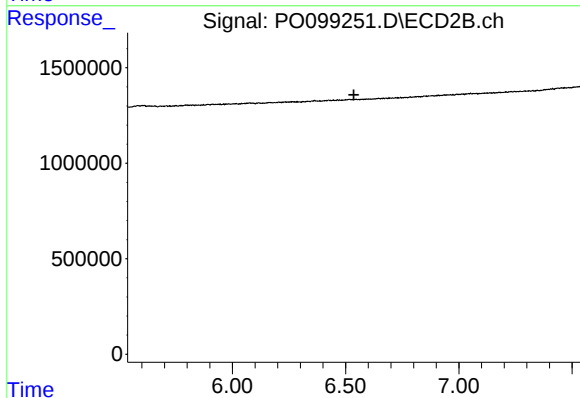
R.T.: 6.363 min
Delta R.T.: -0.020 min
Response: 89805
Conc: 2.24 ng/ml



#33 AR-1260-3

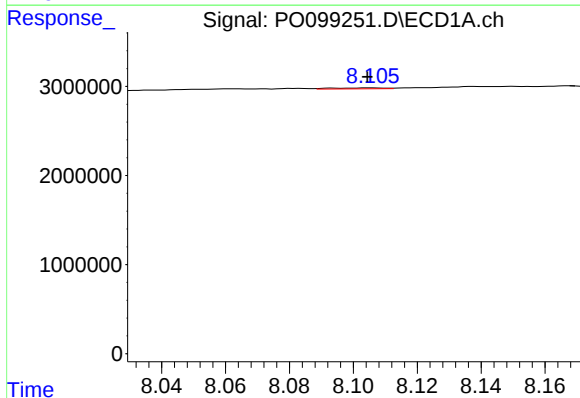
R.T.: 7.861 min
Delta R.T.: -0.017 min
Response: 92806
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



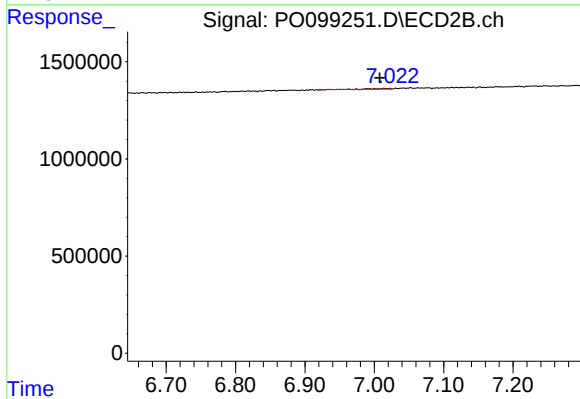
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



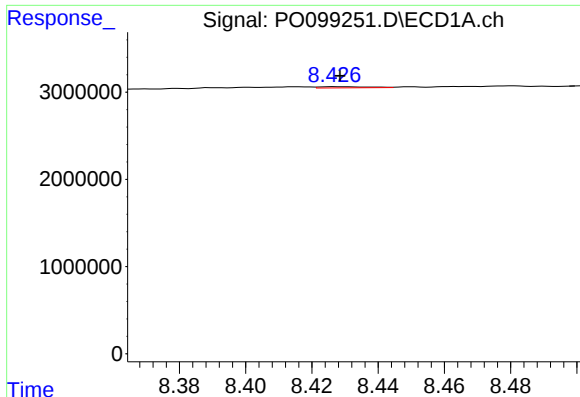
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: 0.001 min
Response: 126335
Conc: 2.02 ng/ml



#34 AR-1260-4

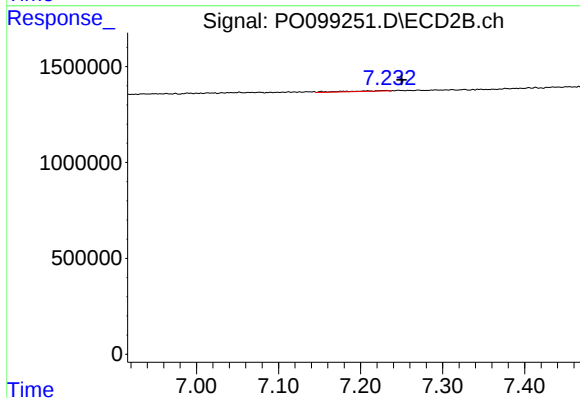
R.T.: 7.015 min
Delta R.T.: 0.007 min
Response: 79341
Conc: 2.75 ng/ml



#35 AR-1260-5

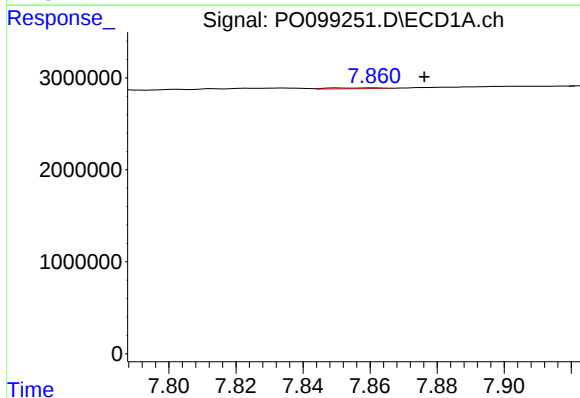
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 144727
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



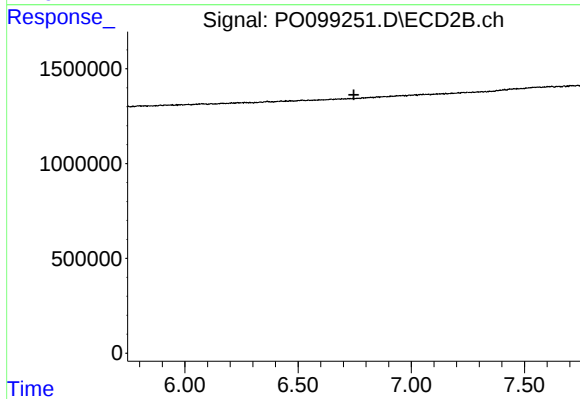
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.021 min
Response: 106553
Conc: 1.77 ng/ml



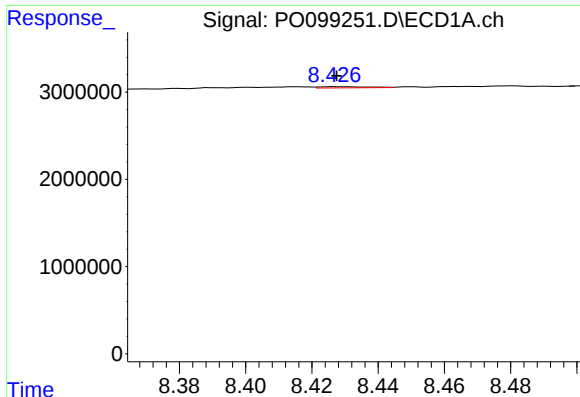
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 92806
Conc: 1.03 ng/ml



#36 AR-1262-1

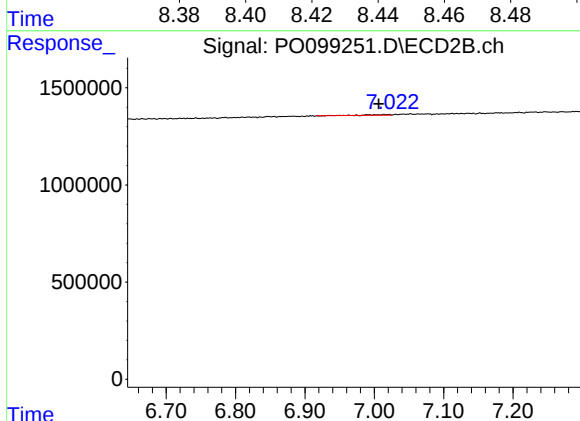
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#37 AR-1262-2

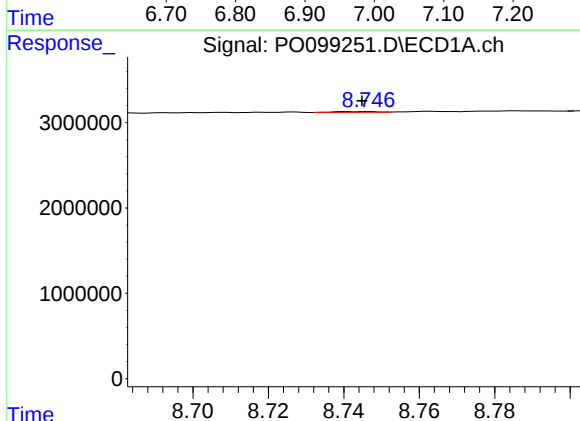
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 144727
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



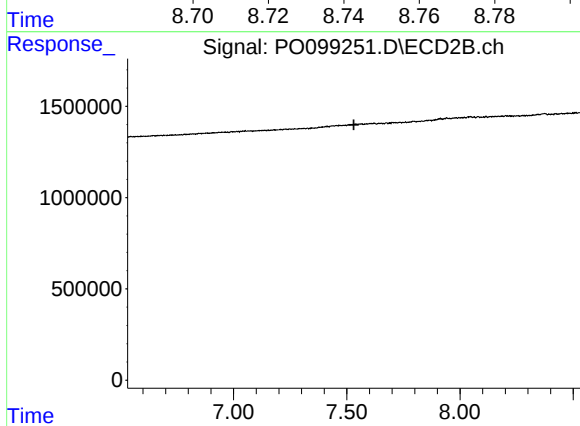
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 79341
Conc: 1.91 ng/ml



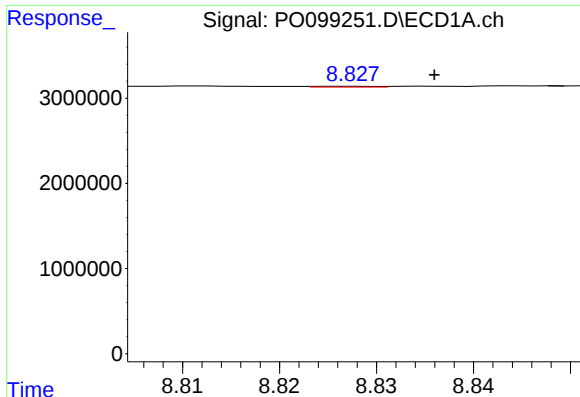
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 73043
Conc: 0.74 ng/ml



#38 AR-1262-3

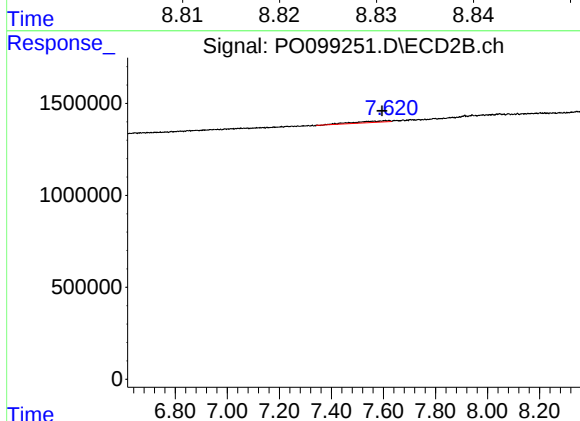
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#39 AR-1262-4

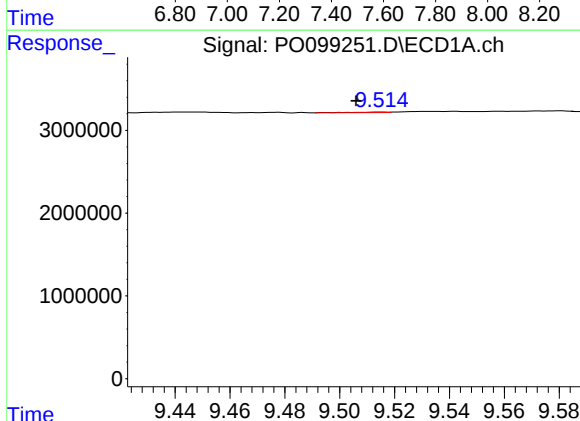
R.T.: 8.828 min
Delta R.T.: -0.008 min
Response: 42550
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



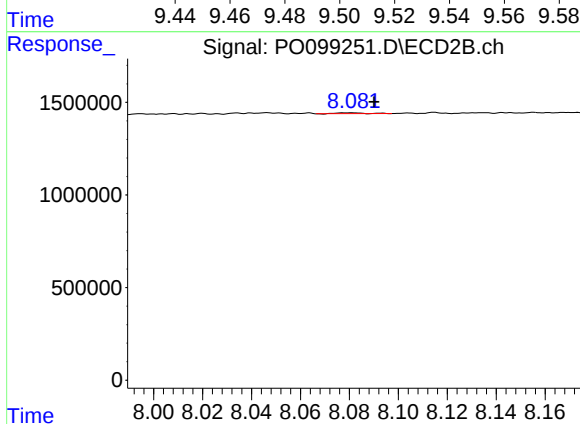
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.026 min
Response: 711317
Conc: 12.94 ng/ml



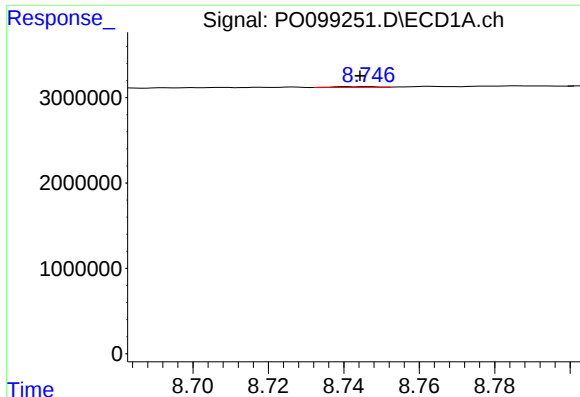
#40 AR-1262-5

R.T.: 9.515 min
Delta R.T.: 0.009 min
Response: 65979
Conc: 1.50 ng/ml



#40 AR-1262-5

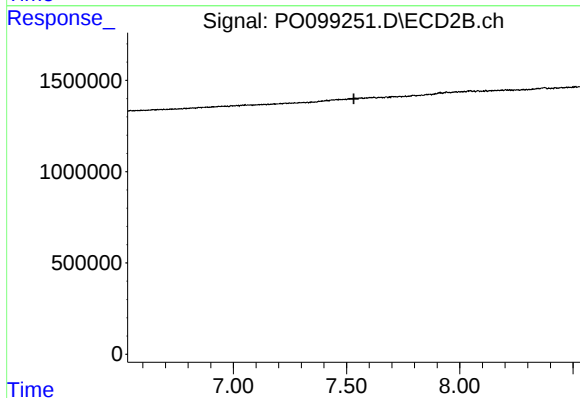
R.T.: 8.080 min
Delta R.T.: -0.010 min
Response: 32937
Conc: 1.31 ng/ml



#41 AR-1268-1

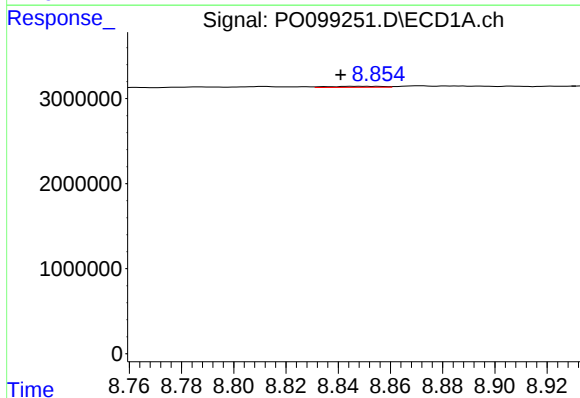
R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 73043
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



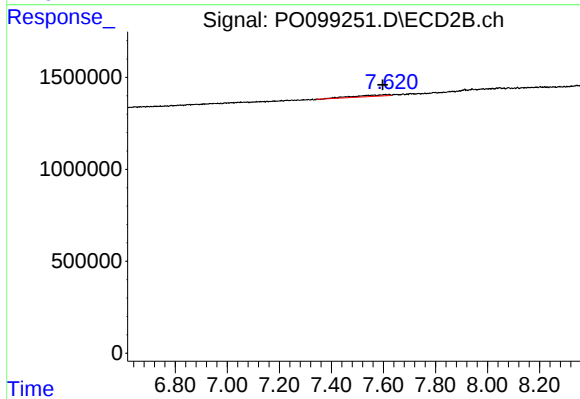
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



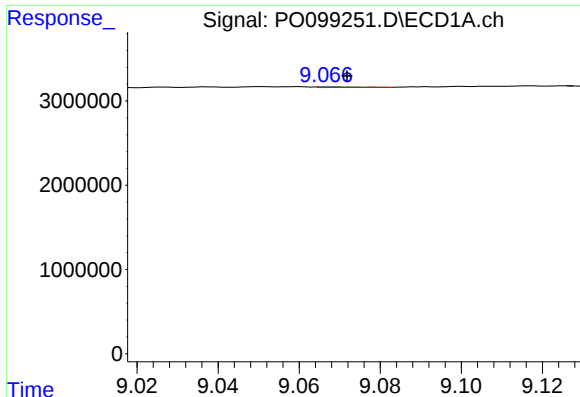
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.007 min
Response: 170070
Conc: 1.08 ng/ml



#42 AR-1268-2

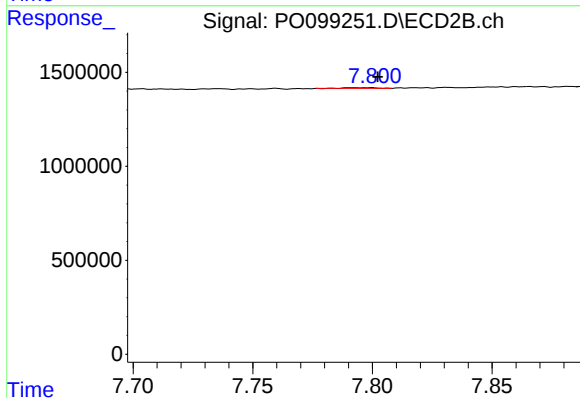
R.T.: 7.621 min
Delta R.T.: 0.024 min
Response: 711317
Conc: 9.01 ng/ml



#43 AR-1268-3

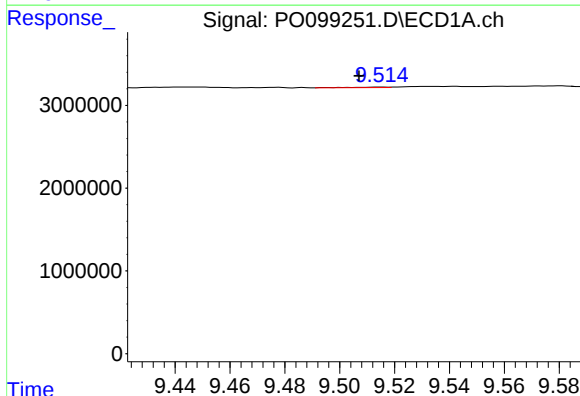
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 46215
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



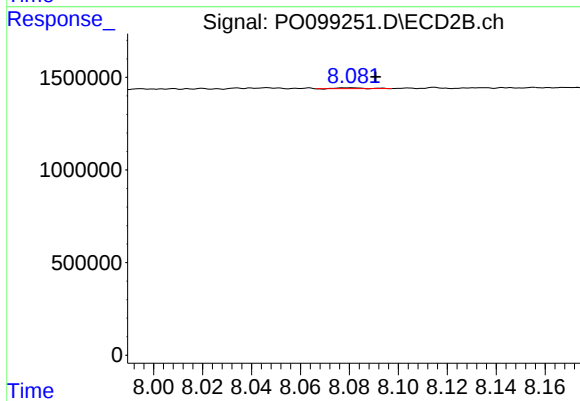
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 30336
Conc: 0.43 ng/ml



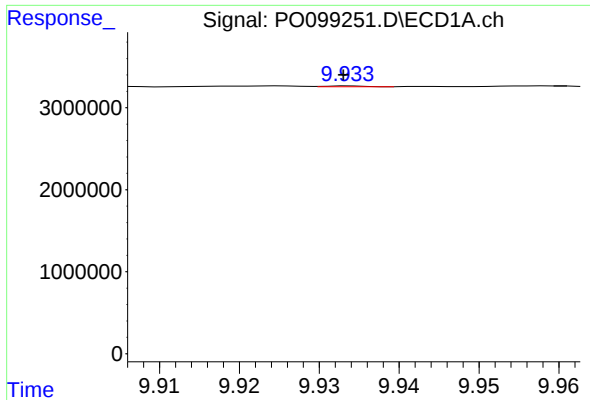
#44 AR-1268-4

R.T.: 9.515 min
Delta R.T.: 0.008 min
Response: 65979
Conc: 1.32 ng/ml



#44 AR-1268-4

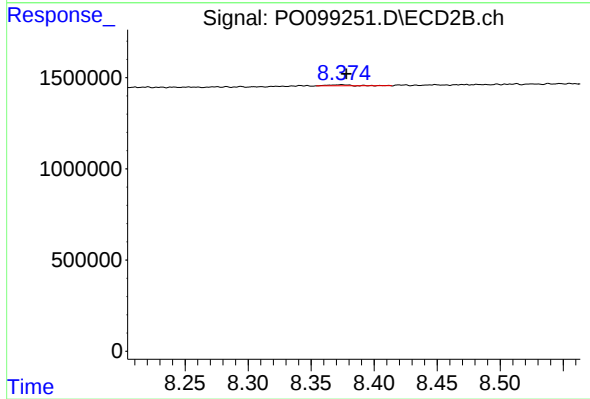
R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 32937
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 35312
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 77928
Conc: 0.41 ng/ml