

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 10:34
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.490	3.719	37190290	26777928	21.747	22.670
2)	SA Decachlor...	10.370	8.823	21397182	23745159	22.917	24.192
Target Compounds							
3)	L1 AR-1016-1	5.683	4.824	37834	80544	0.855	3.024 #
4)	L1 AR-1016-2	5.708	4.837	45129	44264	0.661	1.194 #
5)	L1 AR-1016-3	5.758	5.038	42637	82072	0.933	4.157 #
6)	L1 AR-1016-4	5.865	5.070	65173	55786	1.888	3.310 #
7)	L1 AR-1016-5	6.154	5.245f	37123	51677	1.112	2.591 #
8)	L2 AR-1221-1	4.700	3.951	44948	179479	2.141	11.886 #
9)	L2 AR-1221-2	4.802	4.024	899671	402384	58.571	38.079 #
10)	L2 AR-1221-3	4.859	4.105	33972	13435	0.754	0.441 #
11)	L3 AR-1232-1	4.859	4.105	33972	13435	0.920	0.524 #
12)	L3 AR-1232-2	5.403	4.837	10884	44264	0.591	2.485 #
13)	L3 AR-1232-3	5.708	5.038	45129	82072	1.430	8.953 #
14)	L3 AR-1232-4	5.865	5.100	65173	21996	4.263	2.580 #
15)	L3 AR-1232-5	5.954	5.324f	22098	66227	1.719	7.218 #
16)	L4 AR-1242-1	5.683	4.824	37834	80544	1.033	3.506 #
17)	L4 AR-1242-2	5.708	4.837	45129	44264	0.797	1.409 #
18)	L4 AR-1242-3	5.758	5.038	42637	82072	1.125	4.904 #
19)	L4 AR-1242-4	5.865	5.100	65173	21996	2.272	1.273 #
20)	L4 AR-1242-5	6.611	5.620	51075	67942	2.078	3.415 #
21)	L5 AR-1248-1	5.683	4.824	37834	80544	1.408	4.603 #
22)	L5 AR-1248-2	5.954	5.070	22098	55786	0.520	2.321 #
23)	L5 AR-1248-3	6.168	5.100	15275	21996	0.332	0.890 #
24)	L5 AR-1248-4	6.575	5.324f	62200	66227	1.499	2.346 #
25)	L5 AR-1248-5	6.611	5.676	51075	141422	1.253	5.565 #
26)	L6 AR-1254-1	6.542	5.620	92601	67942	1.913	1.641
27)	L6 AR-1254-2	6.760	5.768	44520	26773	0.631	0.705
28)	L6 AR-1254-3	7.134	6.205	609545	53459	8.979	0.827 #
29)	L6 AR-1254-4	7.419	6.462	20073	174014	0.506	5.078 #
30)	L6 AR-1254-5	7.844	6.855	34196	50798	0.696	0.828
31)	L7 AR-1260-1	7.290	6.322	66004	63769	1.183	1.325
32)	L7 AR-1260-2	7.566	6.503	100562	620237	1.667	10.937 #
33)	L7 AR-1260-3	7.947	6.664	146049	60309	3.494	1.091 #
34)	L7 AR-1260-4	8.155	7.123	56831	16733	1.154	0.380 #
35)	L7 AR-1260-5	8.481	7.418	-154	283053	N.D.	2.848 #
36)	L8 AR-1262-1	7.844	6.855	34196	50798	0.763	1.561 #
37)	L8 AR-1262-2	8.481	7.123	-154	16733	N.D.	0.256 #
38)	L8 AR-1262-3	8.792	7.706	11390	79639	0.155	1.549 #
39)	L8 AR-1262-4	8.900	7.730	20992	55612	0.362	0.624 #
40)	L8 AR-1262-5	9.586	8.246	15140	457487	0.463	11.738 #
41)	L9 AR-1268-1	8.792	7.706	11390	79639	0.086	0.557 #

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 ALS Vial : 2 Sample Multiplier: 1

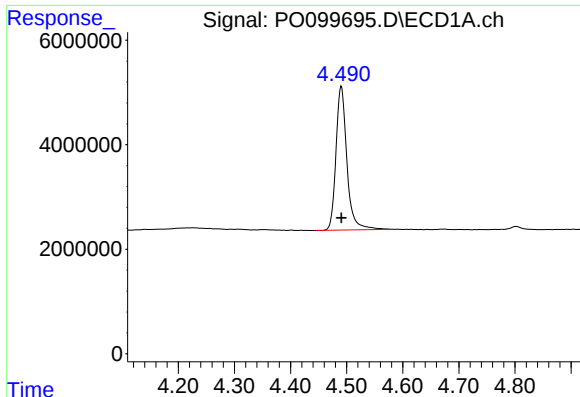
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:12:38 2023
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 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	8.900	7.730	20992	55612	0.183	0.427 #
43) L9	AR-1268-3	9.140	7.958	232081	201346	2.130	1.655
44) L9	AR-1268-4	9.586	8.246	15140	457487	0.433	10.612 #
45) L9	AR-1268-5	10.016	8.555	151936	234816	0.475	0.676 #

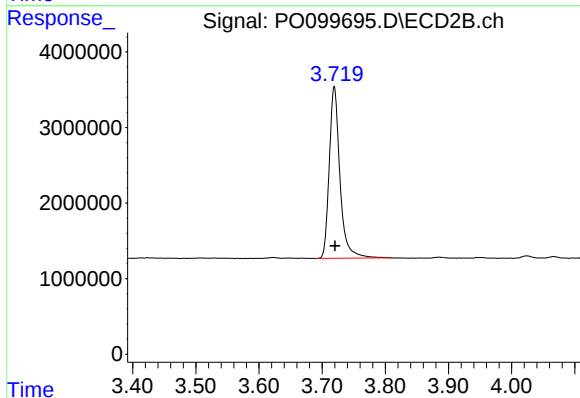
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

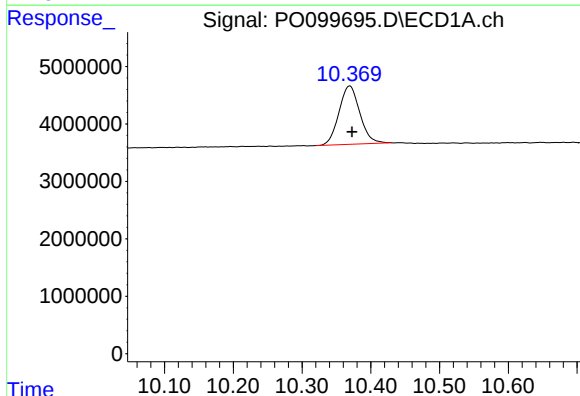
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 37190290
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



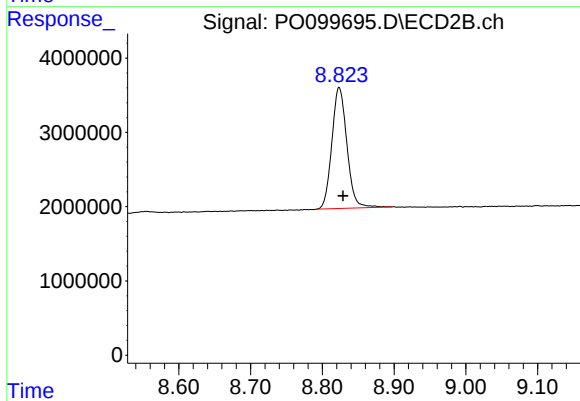
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 26777928
Conc: 22.67 ng/ml



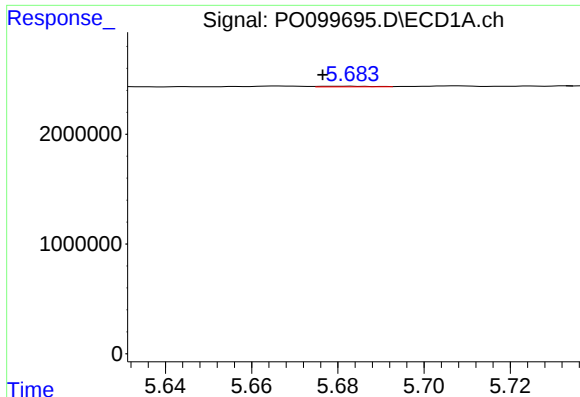
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 21397182
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

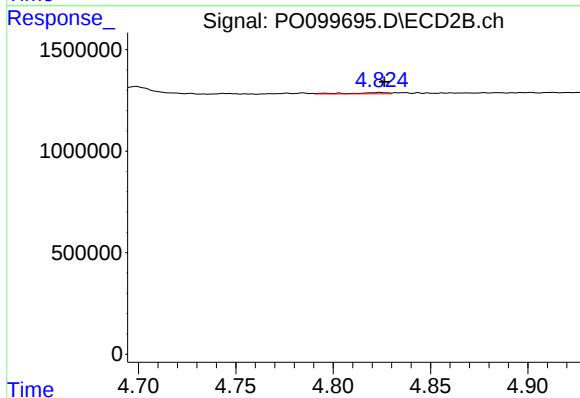
R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 23745159
Conc: 24.19 ng/ml



#3 AR-1016-1

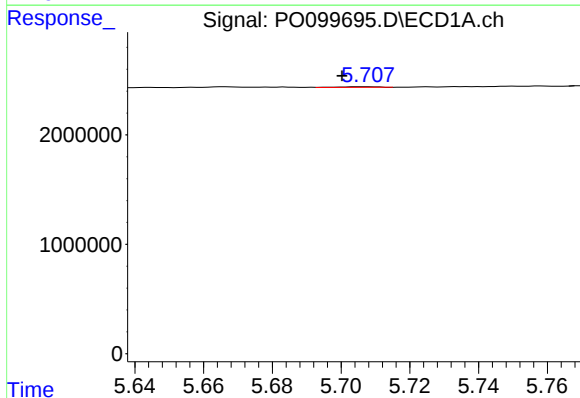
R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 37834
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



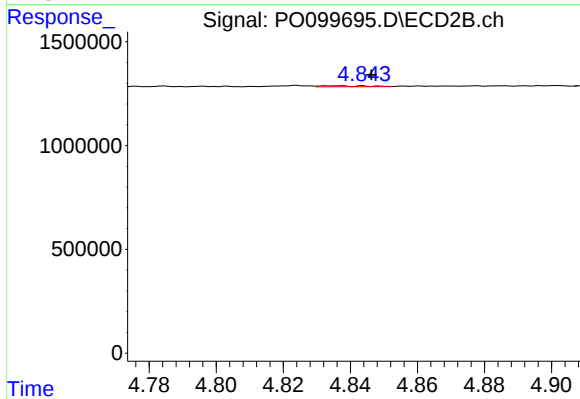
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 80544
Conc: 3.02 ng/ml



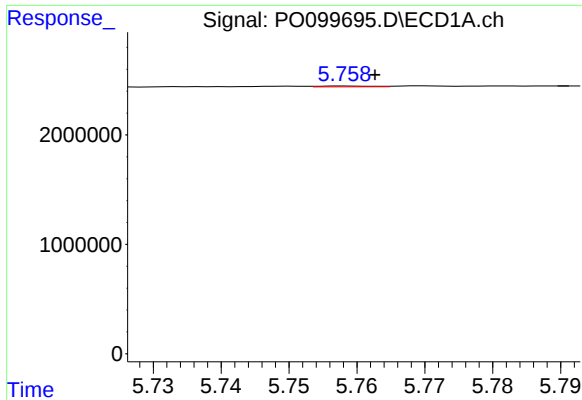
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 45129
Conc: 0.66 ng/ml



#4 AR-1016-2

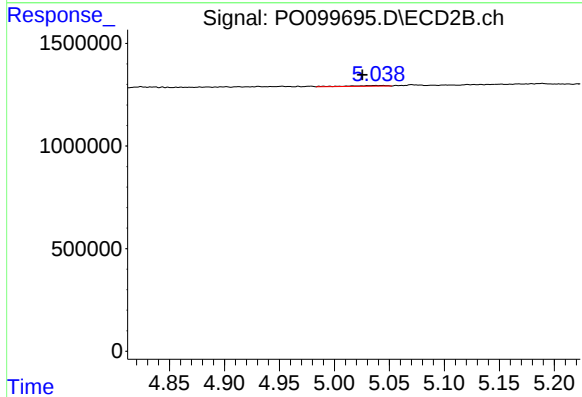
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 44264
Conc: 1.19 ng/ml



#5 AR-1016-3

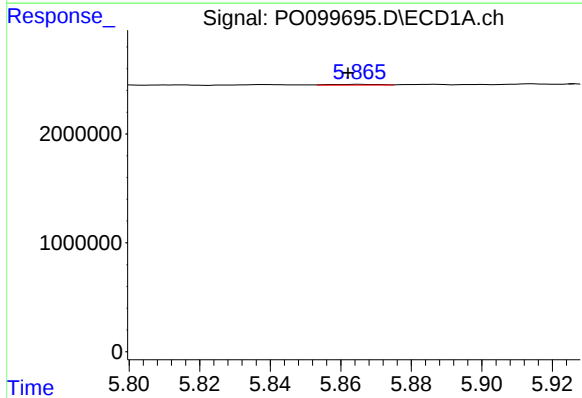
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 42637
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



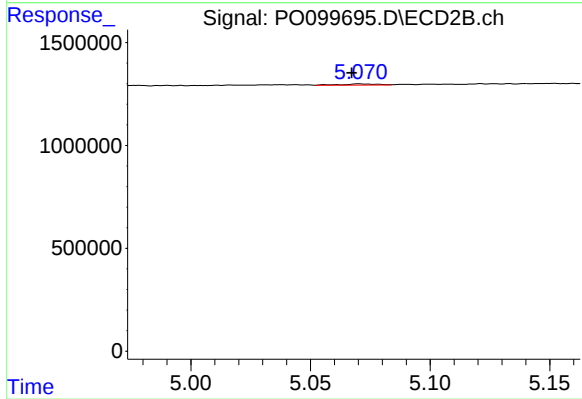
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 82072
Conc: 4.16 ng/ml



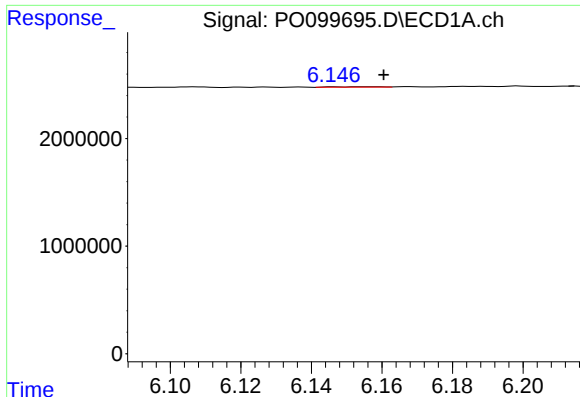
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 65173
Conc: 1.89 ng/ml



#6 AR-1016-4

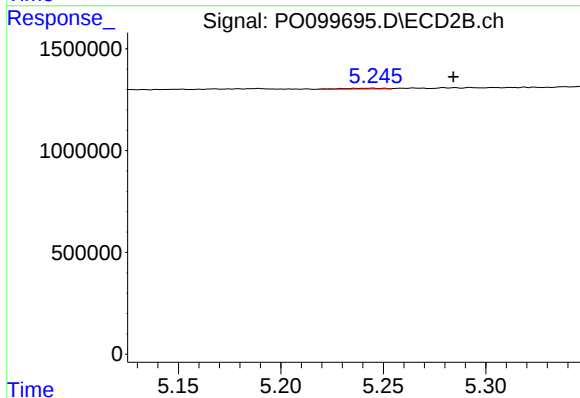
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 55786
Conc: 3.31 ng/ml



#7 AR-1016-5

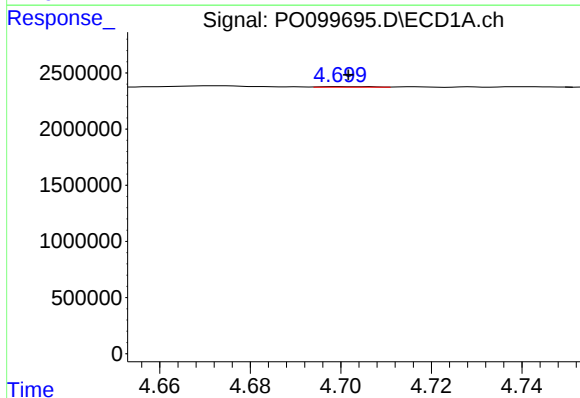
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 37123
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



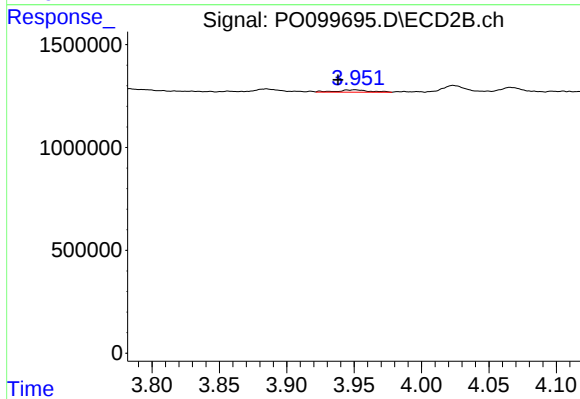
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.040 min
Response: 51677
Conc: 2.59 ng/ml



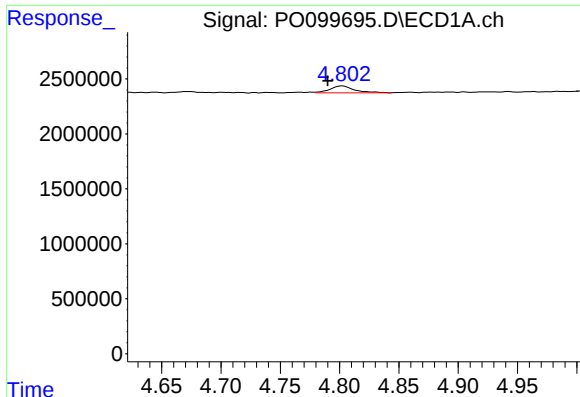
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 44948
Conc: 2.14 ng/ml



#8 AR-1221-1

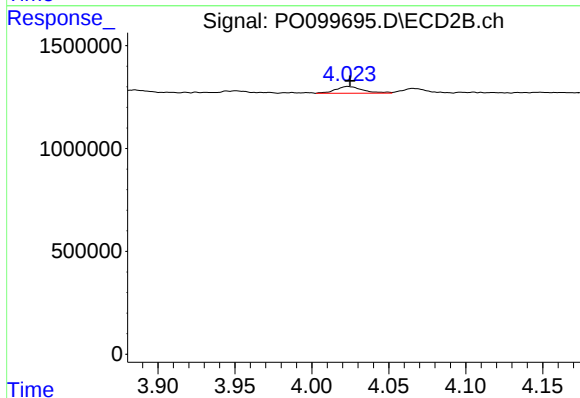
R.T.: 3.951 min
Delta R.T.: 0.013 min
Response: 179479
Conc: 11.89 ng/ml



#9 AR-1221-2

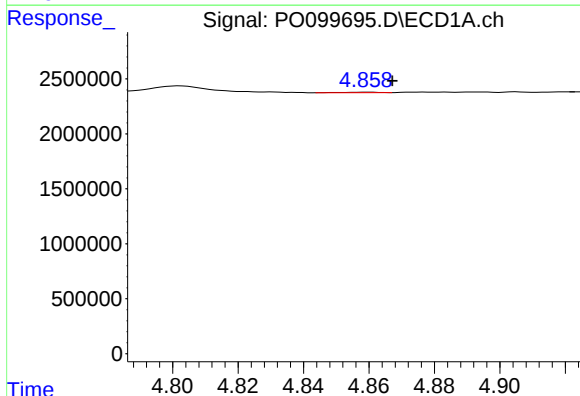
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 899671
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



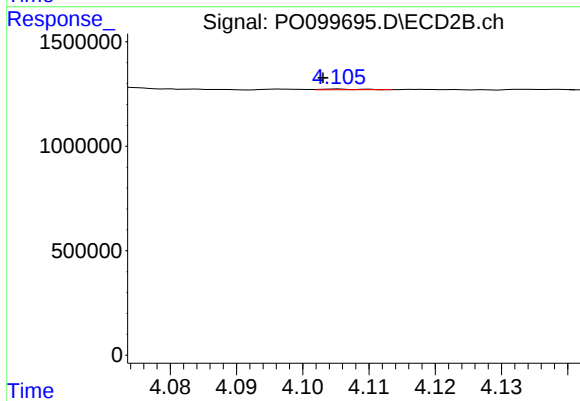
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 402384
Conc: 38.08 ng/ml



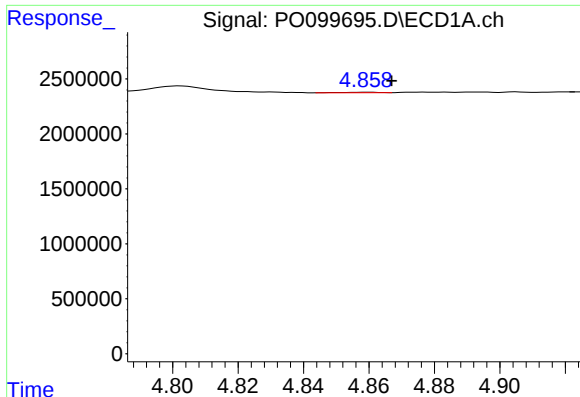
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 33972
Conc: 0.75 ng/ml



#10 AR-1221-3

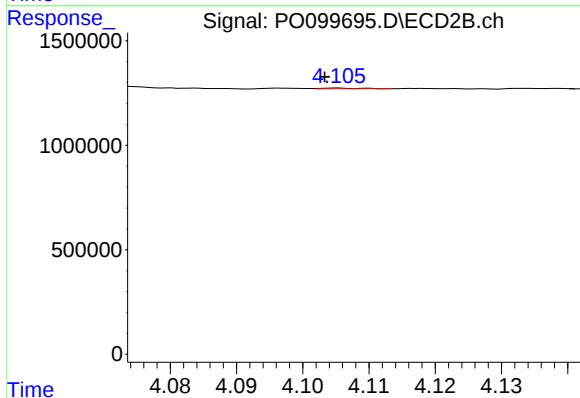
R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 13435
Conc: 0.44 ng/ml



#11 AR-1232-1

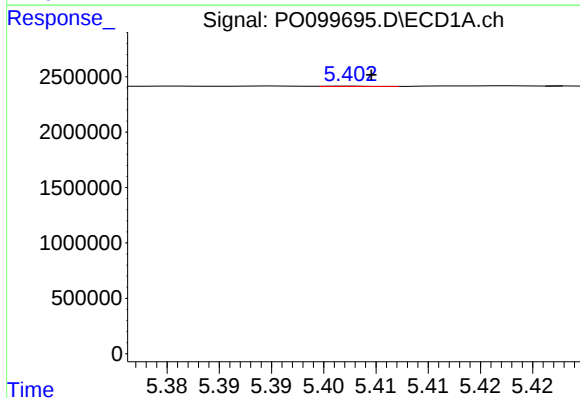
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 33972
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



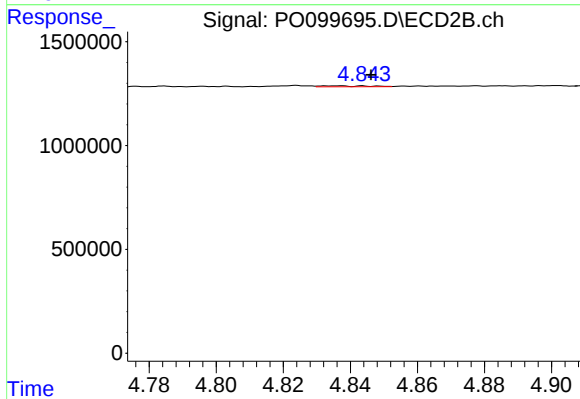
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 13435
Conc: 0.52 ng/ml



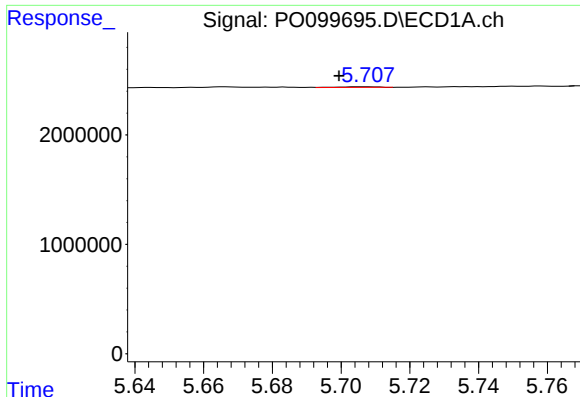
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 10884
Conc: 0.59 ng/ml



#12 AR-1232-2

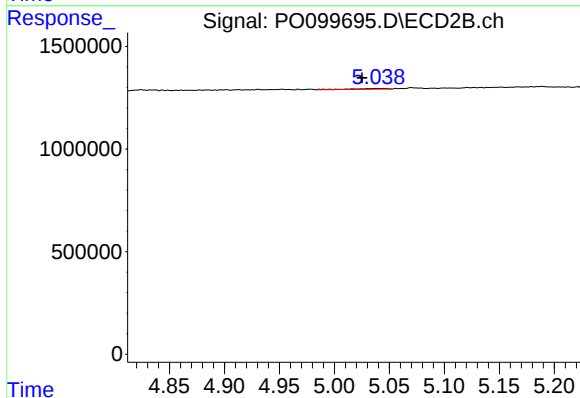
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 44264
Conc: 2.48 ng/ml



#13 AR-1232-3

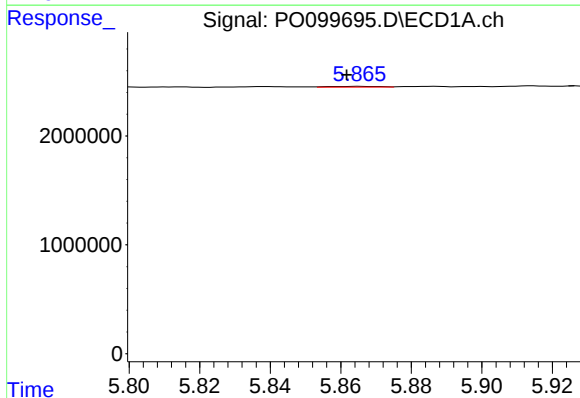
R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 45129
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



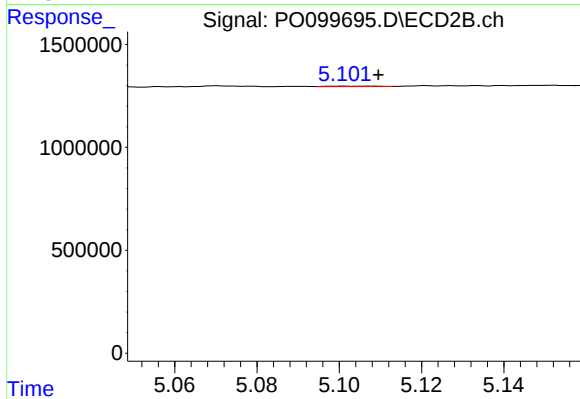
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 82072
Conc: 8.95 ng/ml



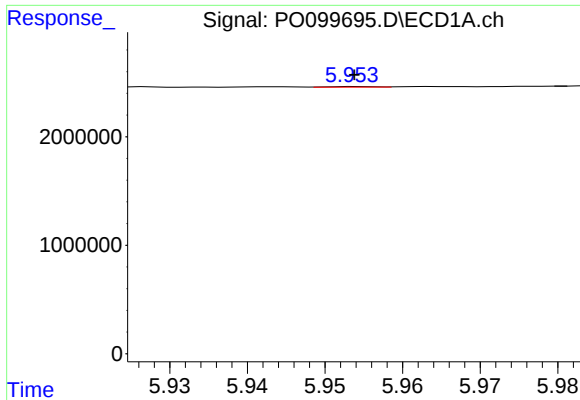
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 65173
Conc: 4.26 ng/ml



#14 AR-1232-4

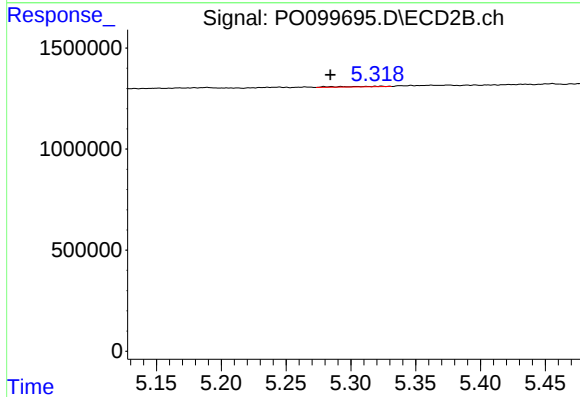
R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 21996
Conc: 2.58 ng/ml



#15 AR-1232-5

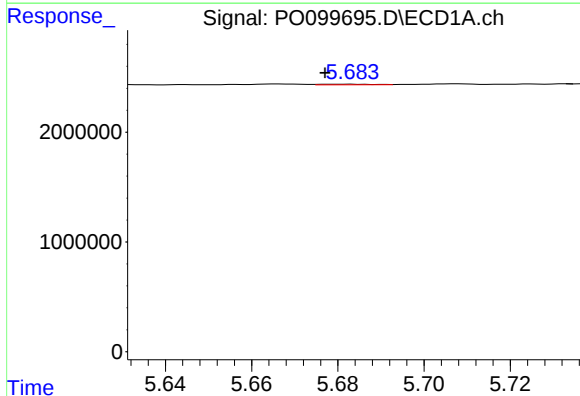
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 22098
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



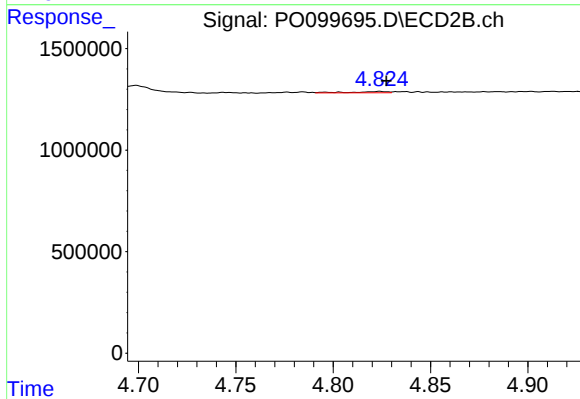
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: 0.040 min
Response: 66227
Conc: 7.22 ng/ml



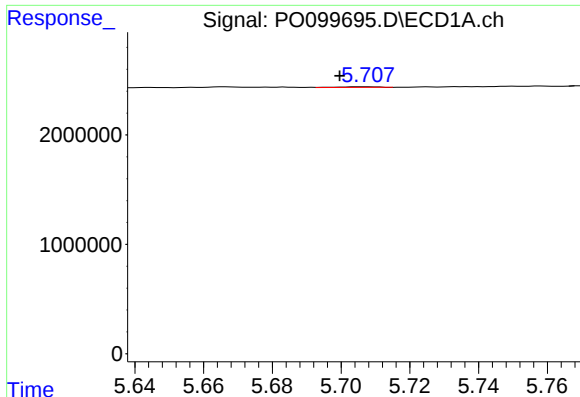
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 37834
Conc: 1.03 ng/ml



#16 AR-1242-1

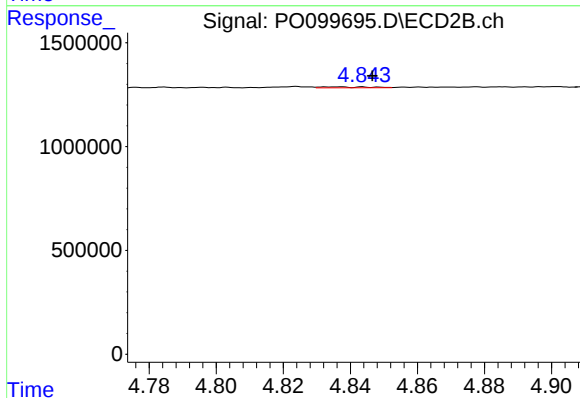
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 80544
Conc: 3.51 ng/ml



#17 AR-1242-2

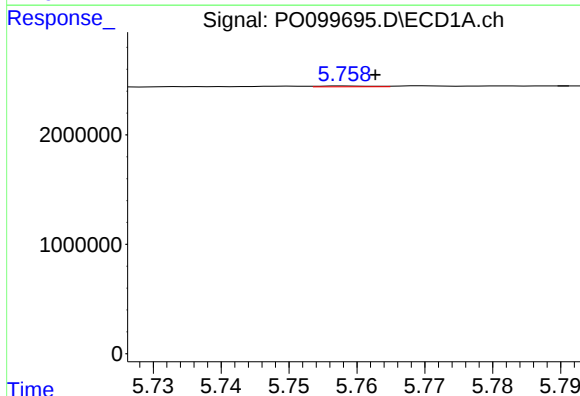
R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 45129
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



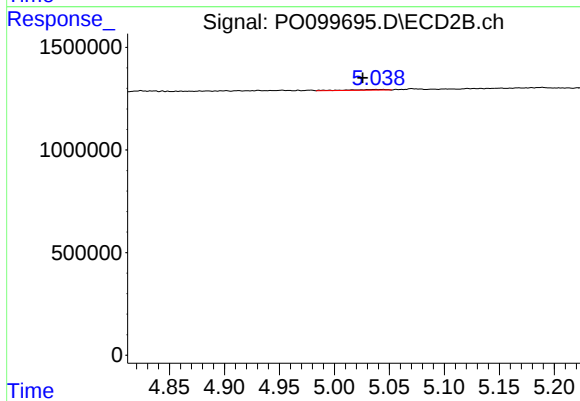
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 44264
Conc: 1.41 ng/ml



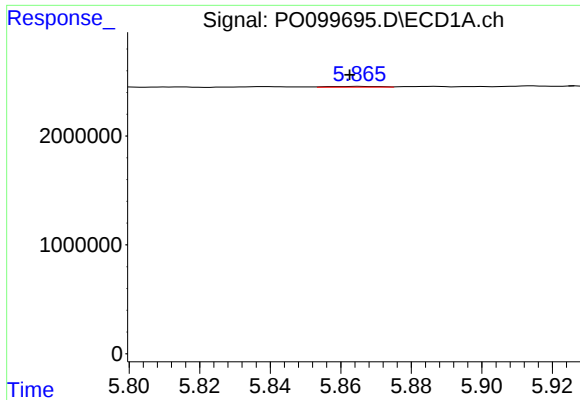
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 42637
Conc: 1.13 ng/ml



#18 AR-1242-3

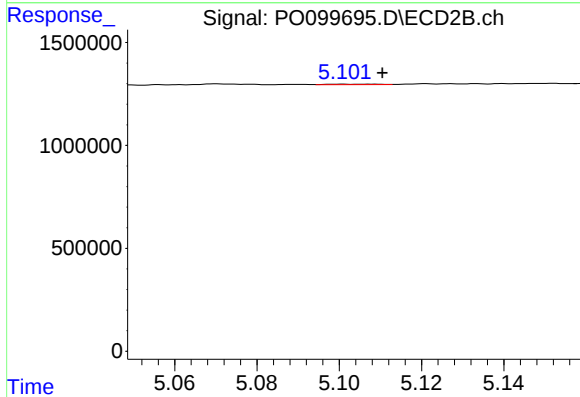
R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 82072
Conc: 4.90 ng/ml



#19 AR-1242-4

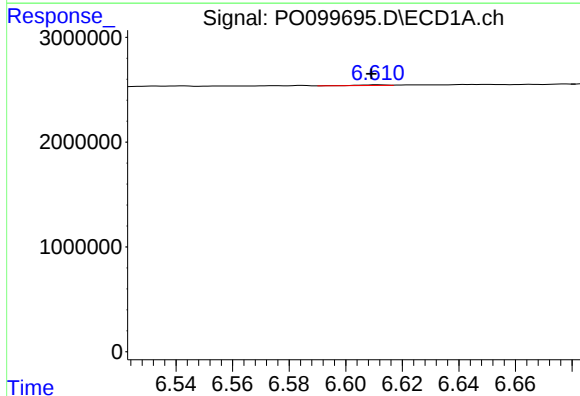
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 65173
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



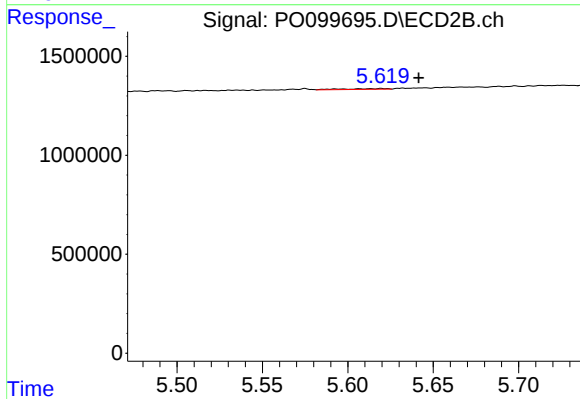
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 21996
Conc: 1.27 ng/ml



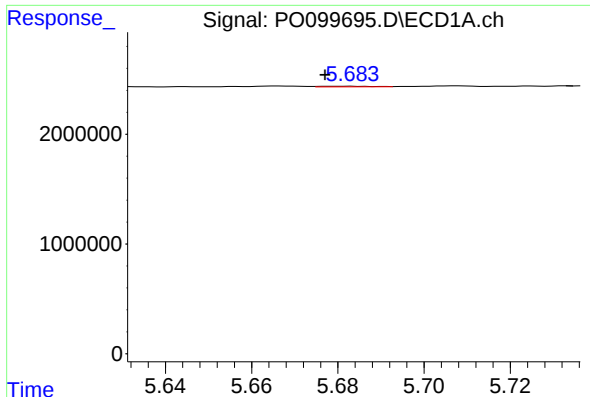
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 51075
Conc: 2.08 ng/ml



#20 AR-1242-5

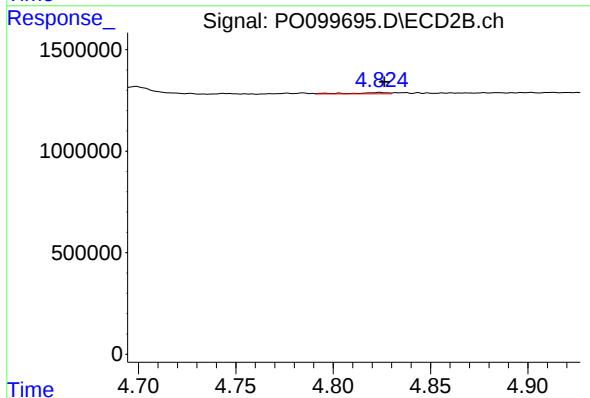
R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 67942
Conc: 3.42 ng/ml



#21 AR-1248-1

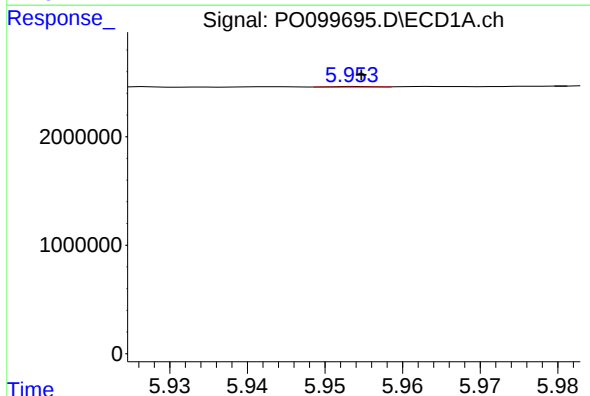
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 37834
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



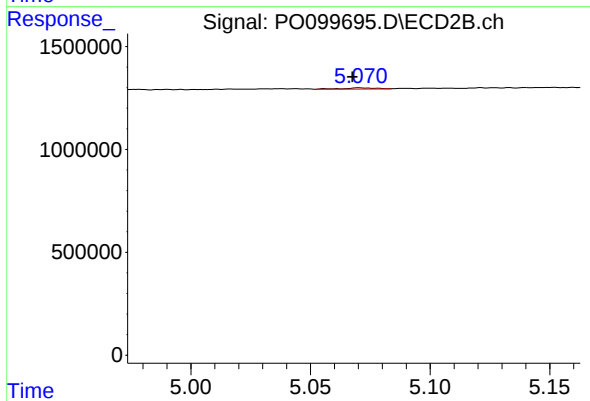
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 80544
Conc: 4.60 ng/ml



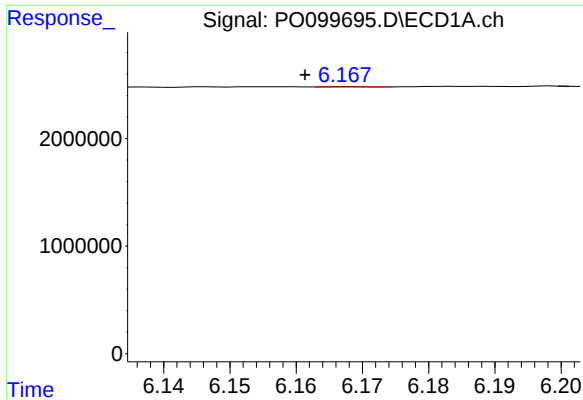
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 22098
Conc: 0.52 ng/ml



#22 AR-1248-2

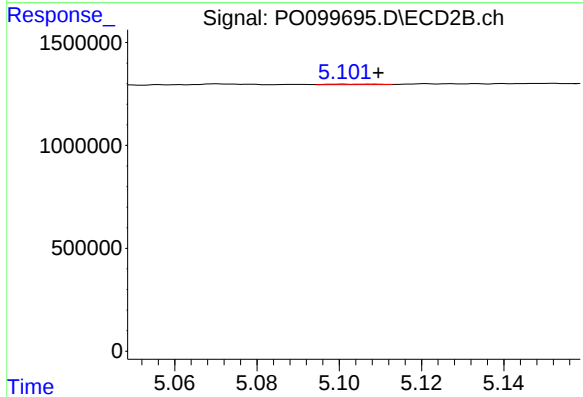
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 55786
Conc: 2.32 ng/ml



#23 AR-1248-3

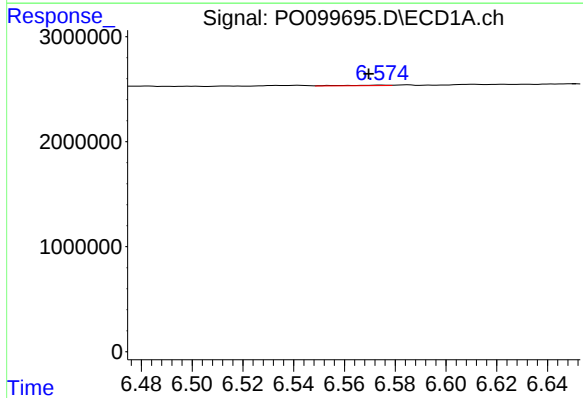
R.T.: 6.168 min
Delta R.T.: 0.007 min
Response: 15275
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



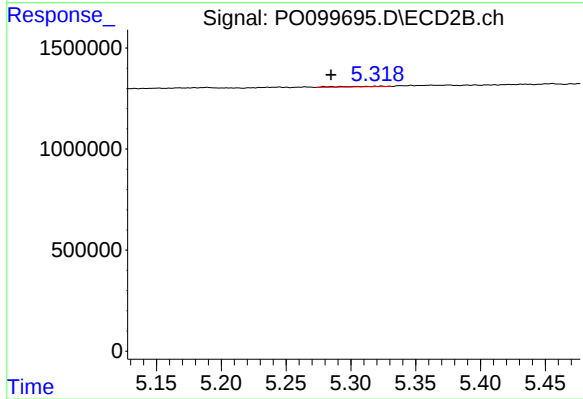
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 21996
Conc: 0.89 ng/ml



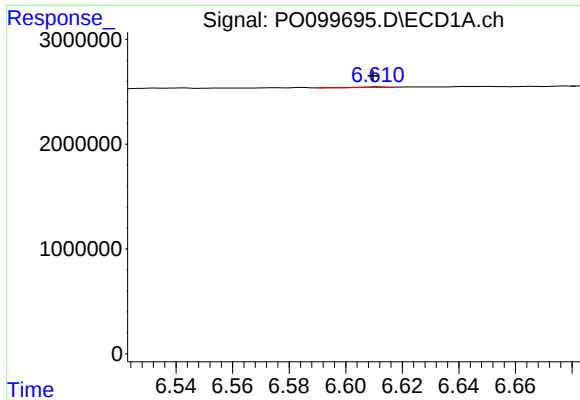
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 62200
Conc: 1.50 ng/ml



#24 AR-1248-4

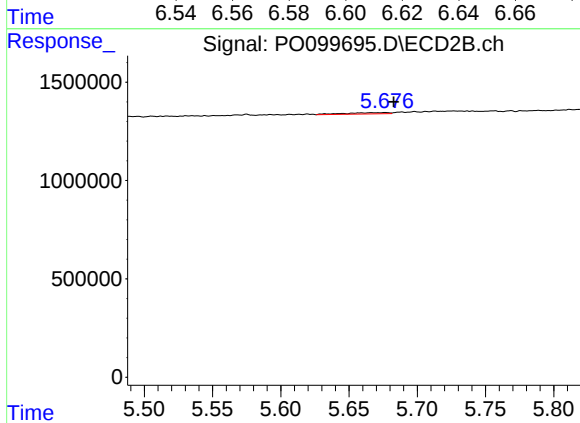
R.T.: 5.324 min
Delta R.T.: 0.039 min
Response: 66227
Conc: 2.35 ng/ml



#25 AR-1248-5

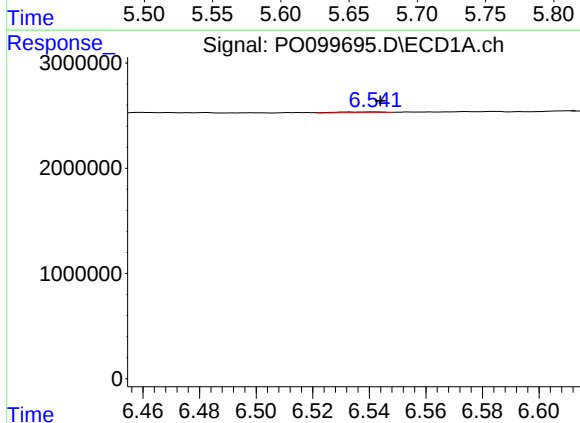
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 51075
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



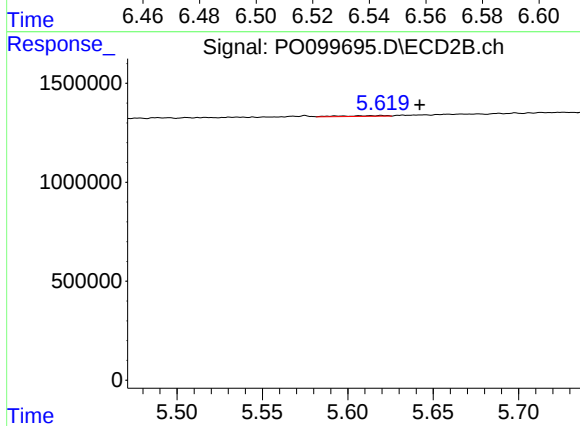
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 141422
Conc: 5.56 ng/ml



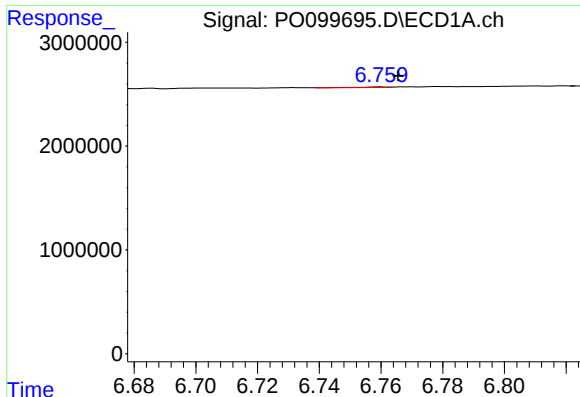
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 92601
Conc: 1.91 ng/ml



#26 AR-1254-1

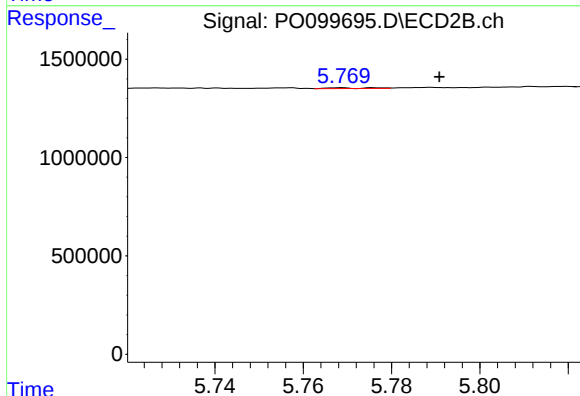
R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 67942
Conc: 1.64 ng/ml



#27 AR-1254-2

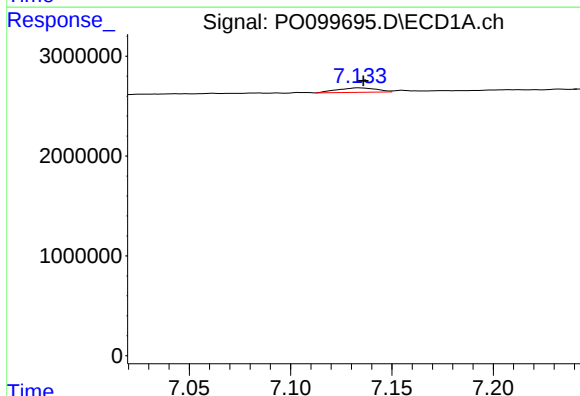
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 44520
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



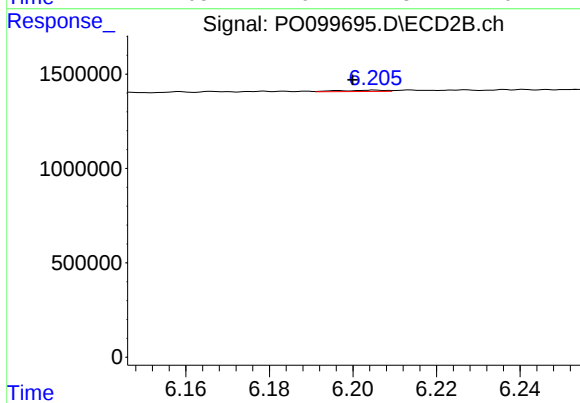
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 26773
Conc: 0.70 ng/ml



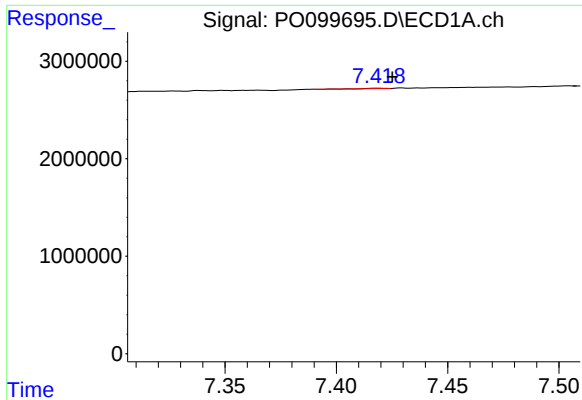
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 609545
Conc: 8.98 ng/ml



#28 AR-1254-3

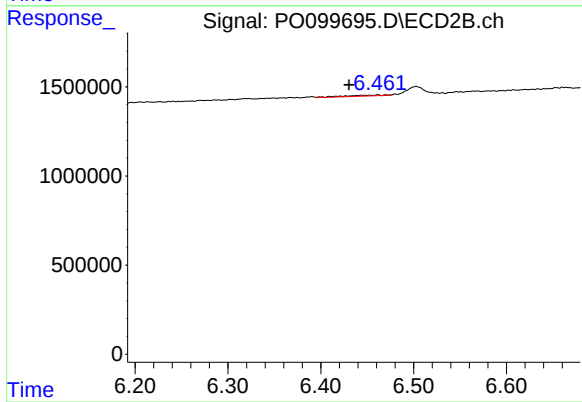
R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 53459
Conc: 0.83 ng/ml



#29 AR-1254-4

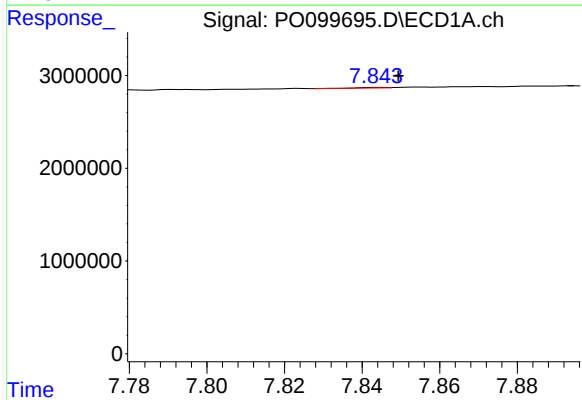
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 20073
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



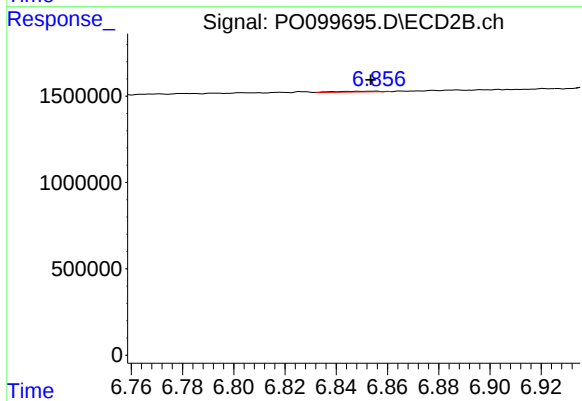
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.031 min
Response: 174014
Conc: 5.08 ng/ml



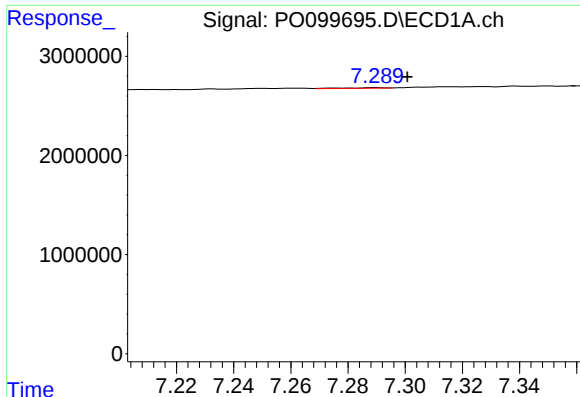
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 34196
Conc: 0.70 ng/ml



#30 AR-1254-5

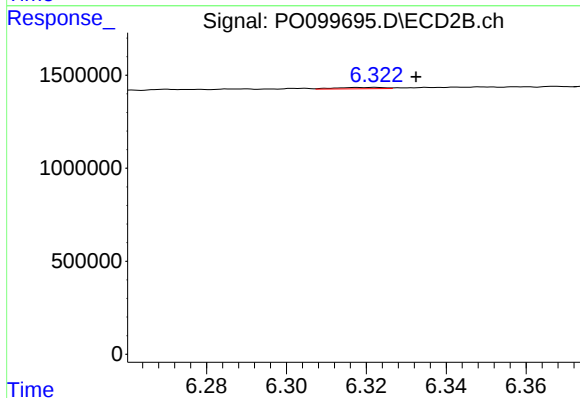
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 50798
Conc: 0.83 ng/ml



#31 AR-1260-1

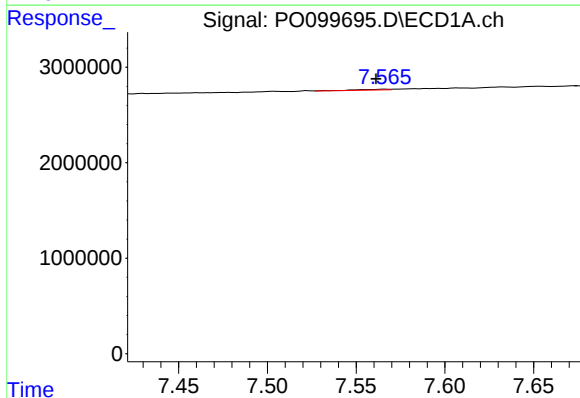
R.T.: 7.290 min
Delta R.T.: -0.011 min
Response: 66004
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



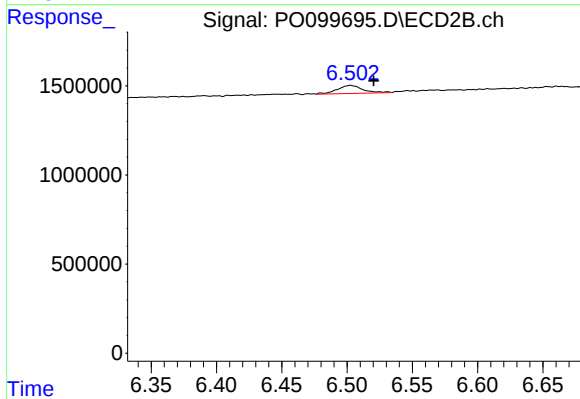
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 63769
Conc: 1.32 ng/ml



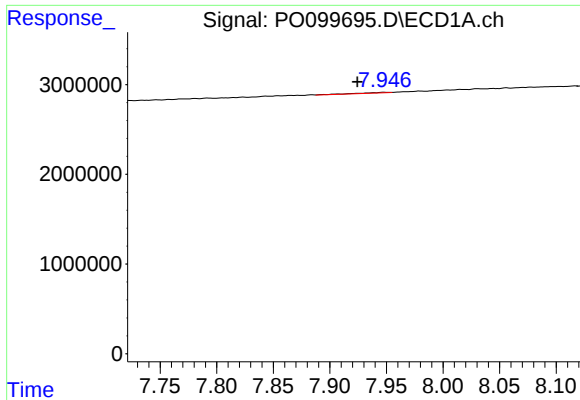
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 100562
Conc: 1.67 ng/ml



#32 AR-1260-2

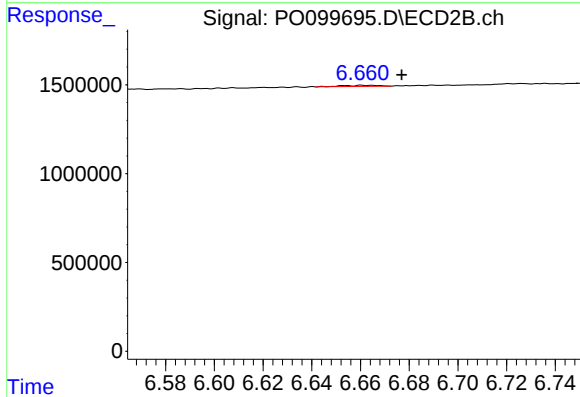
R.T.: 6.503 min
Delta R.T.: -0.018 min
Response: 620237
Conc: 10.94 ng/ml



#33 AR-1260-3

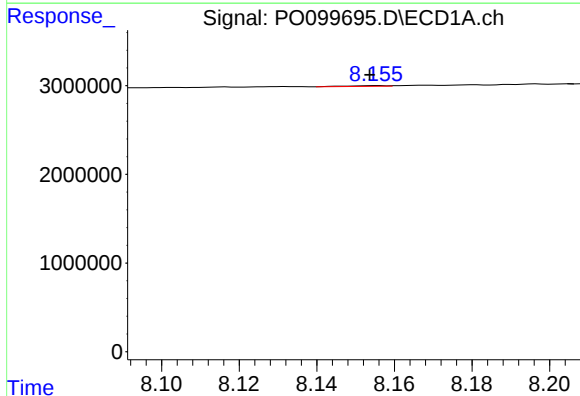
R.T.: 7.947 min
Delta R.T.: 0.023 min
Response: 146049
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



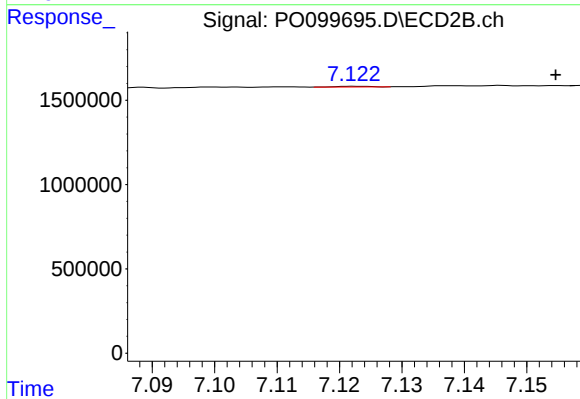
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 60309
Conc: 1.09 ng/ml



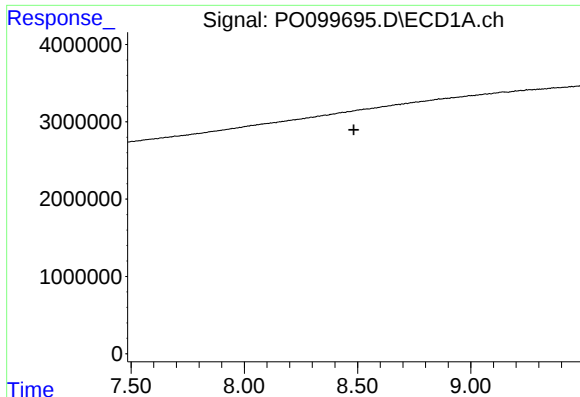
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 56831
Conc: 1.15 ng/ml



#34 AR-1260-4

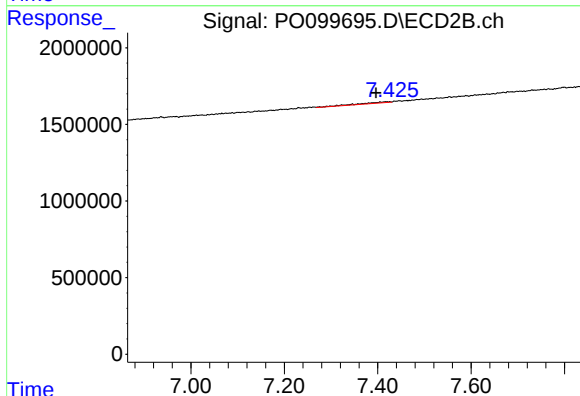
R.T.: 7.123 min
Delta R.T.: -0.032 min
Response: 16733
Conc: 0.38 ng/ml



#35 AR-1260-5

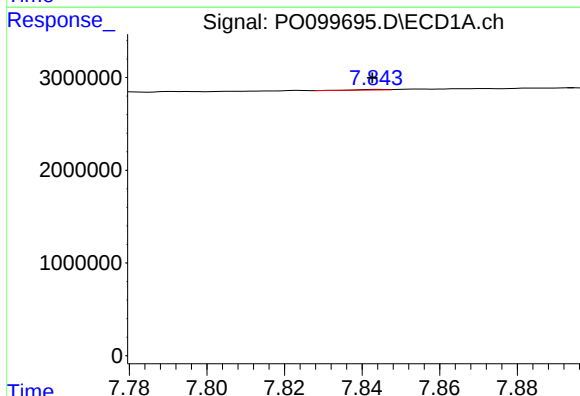
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: -154
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



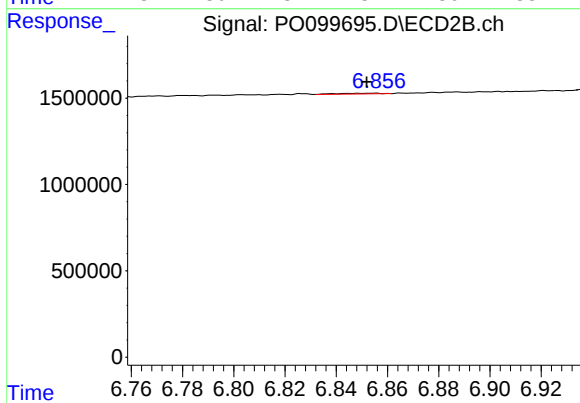
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.021 min
Response: 283053
Conc: 2.85 ng/ml



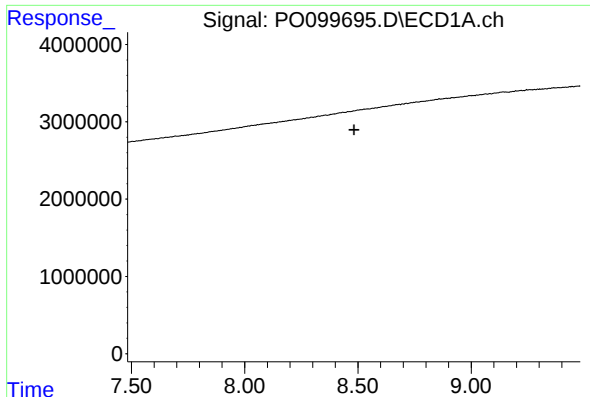
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 34196
Conc: 0.76 ng/ml



#36 AR-1262-1

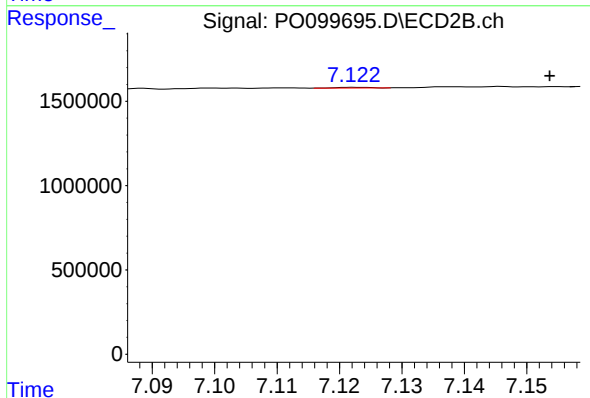
R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 50798
Conc: 1.56 ng/ml



#37 AR-1262-2

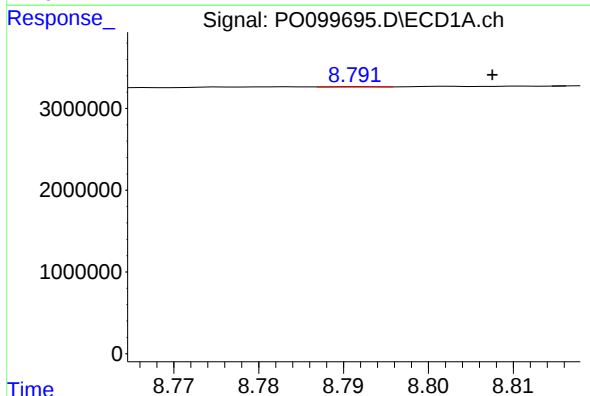
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: -154
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



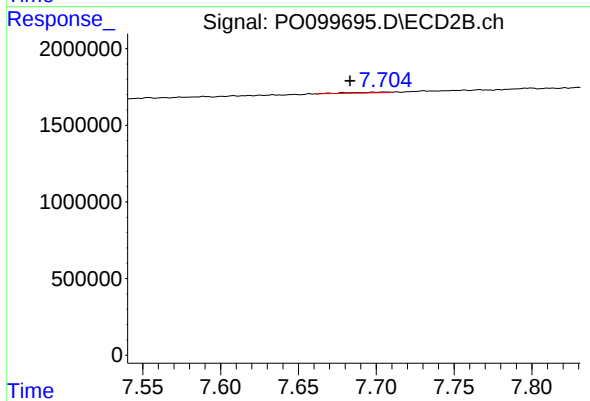
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: -0.031 min
Response: 16733
Conc: 0.26 ng/ml



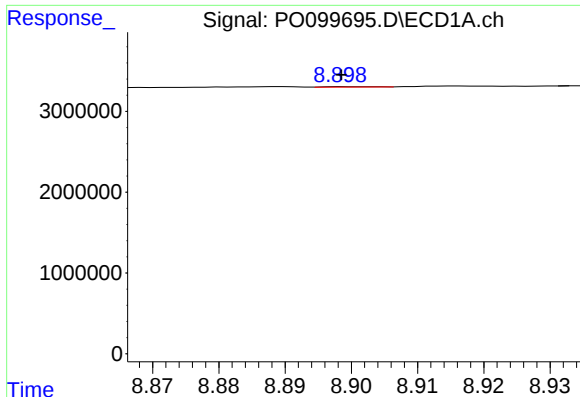
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: -0.016 min
Response: 11390
Conc: 0.16 ng/ml



#38 AR-1262-3

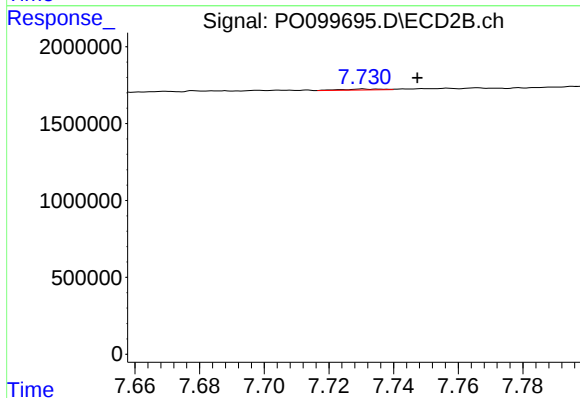
R.T.: 7.706 min
Delta R.T.: 0.022 min
Response: 79639
Conc: 1.55 ng/ml



#39 AR-1262-4

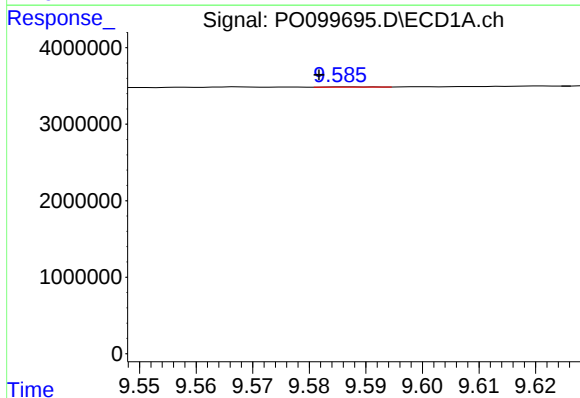
R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 20992
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



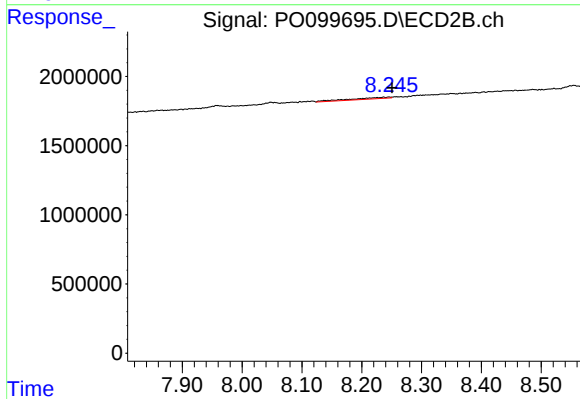
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.017 min
Response: 55612
Conc: 0.62 ng/ml



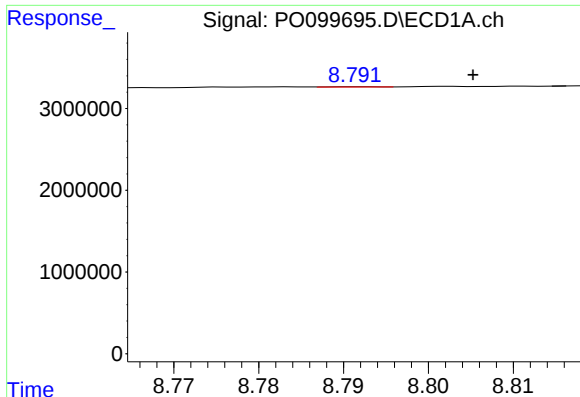
#40 AR-1262-5

R.T.: 9.586 min
Delta R.T.: 0.005 min
Response: 15140
Conc: 0.46 ng/ml



#40 AR-1262-5

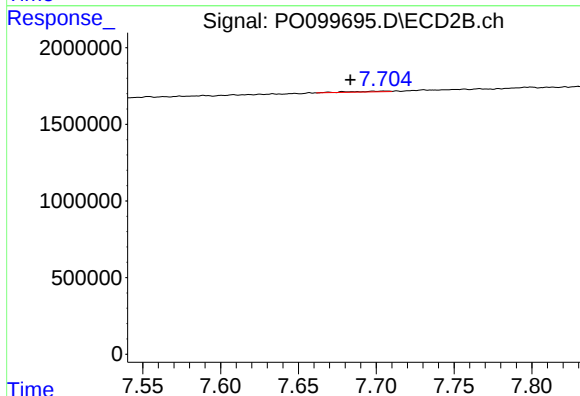
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 457487
Conc: 11.74 ng/ml



#41 AR-1268-1

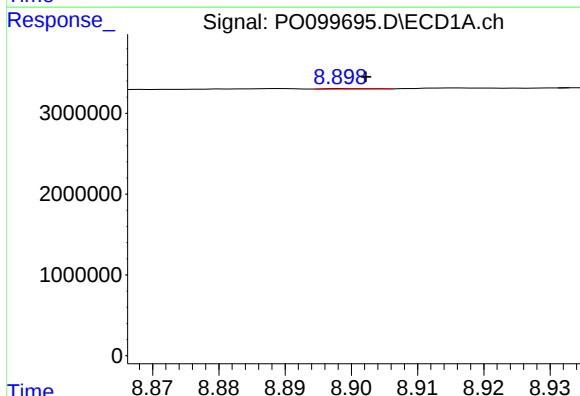
R.T.: 8.792 min
Delta R.T.: -0.013 min
Response: 11390
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



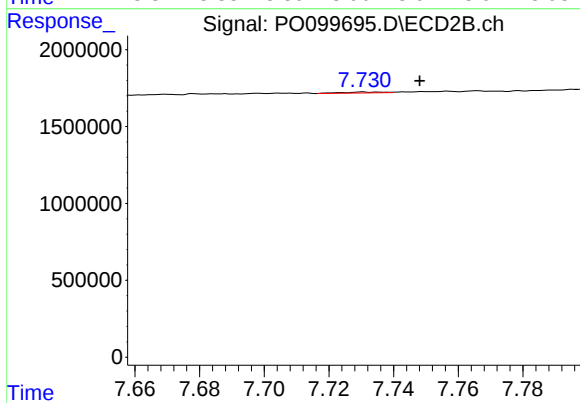
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.022 min
Response: 79639
Conc: 0.56 ng/ml



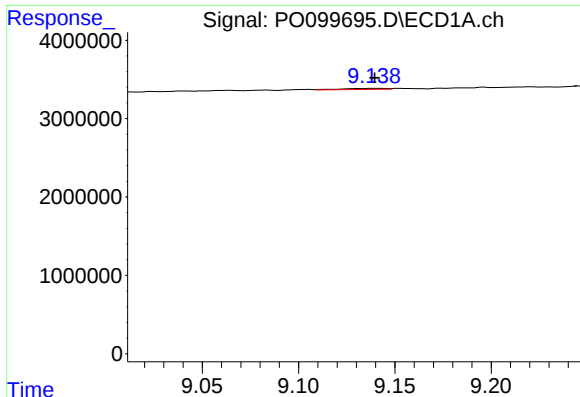
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 20992
Conc: 0.18 ng/ml



#42 AR-1268-2

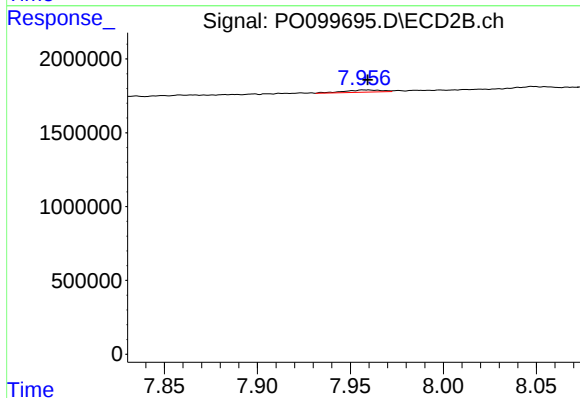
R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 55612
Conc: 0.43 ng/ml



#43 AR-1268-3

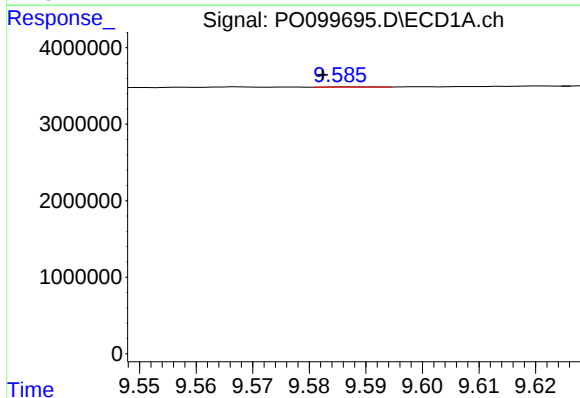
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 232081
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



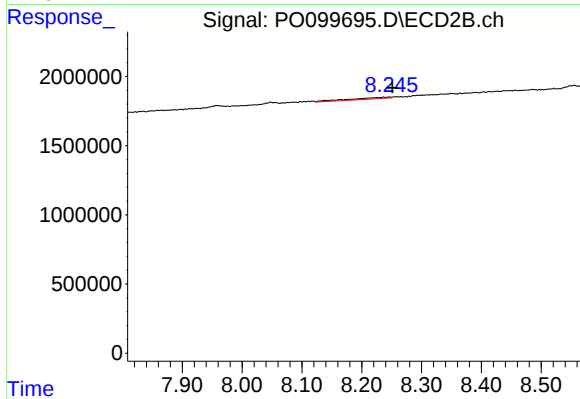
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 201346
Conc: 1.65 ng/ml



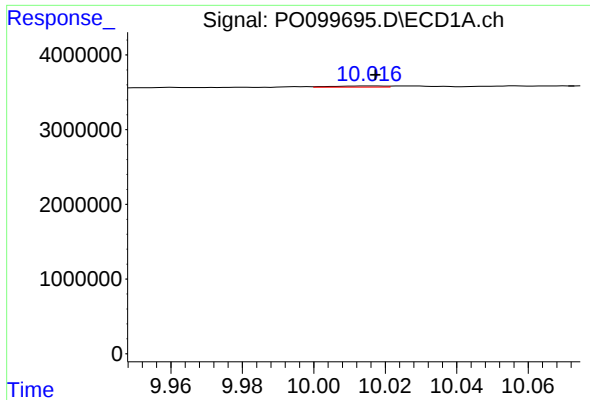
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: 0.004 min
Response: 15140
Conc: 0.43 ng/ml



#44 AR-1268-4

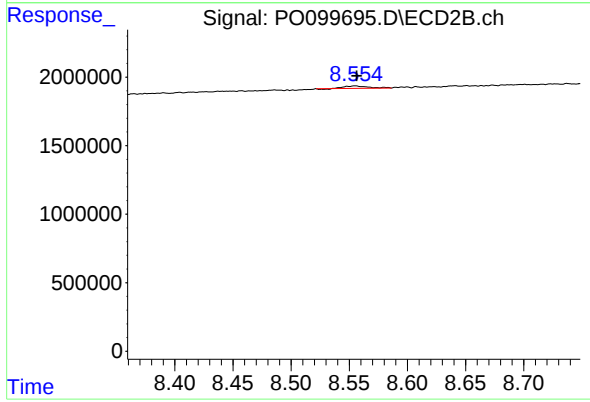
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 457487
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 151936
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.001 min
Response: 234816
Conc: 0.68 ng/ml