

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062022\
 Data File : P0087216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 10:16
 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: Jun 20 13:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.492	3.640	39892792	20753480	17.070	18.432
2)	SA Decachlor...	10.345	8.645	33390843	16323616	18.144	20.761
Target Compounds							
3)	L1 AR-1016-1	5.676	4.736	37844	13011	0.452	0.386
4)	L1 AR-1016-2	5.706	4.758	20807	34032	0.177	0.732 #
5)	L1 AR-1016-3	5.769	4.921	92594	39292	1.230	1.534
6)	L1 AR-1016-4	5.865	4.958	16393	21006	0.274	1.030 #
7)	L1 AR-1016-5	6.164	5.173	20738	83858	0.353	3.281 #
8)	L2 AR-1221-1	4.707	3.866	32094	18301	1.146	1.382
9)	L2 AR-1221-2	4.801	3.941	559618	388111	26.504	39.094 #
10)	L2 AR-1221-3	4.872	4.025	42423	21146	0.657	0.727
11)	L3 AR-1232-1	4.872	4.025	42423	21146	0.721	0.793
12)	L3 AR-1232-2	5.209	4.758	60734	34032	2.098	1.569 #
13)	L3 AR-1232-3	5.706	4.921	20807	39292	0.388	3.461 #
14)	L3 AR-1232-4	5.865	5.022	16393	24462	0.610	2.393 #
15)	L3 AR-1232-5	5.949	5.173	12119	83858	0.545	7.440 #
16)	L4 AR-1242-1	5.676	4.736	37844	13011	0.589	0.492
17)	L4 AR-1242-2	5.706	4.758	20807	34032	0.228	0.945 #
18)	L4 AR-1242-3	5.769	4.921	92594	39292	1.578	1.966
19)	L4 AR-1242-4	5.865	5.022	16393	24462	0.352	1.251 #
20)	L4 AR-1242-5	6.604	5.528	64957	32233	1.369	1.381
21)	L5 AR-1248-1	5.676	4.736	37844	13011	0.780	0.658
22)	L5 AR-1248-2	5.949	4.958	12119	21006	0.170	0.773 #
23)	L5 AR-1248-3	6.164	5.022	20738	24462	0.272	0.856 #
24)	L5 AR-1248-4	6.565	5.173	44008	83858	0.529	2.549 #
25)	L5 AR-1248-5	6.604	5.571	64957	102209	0.809	3.198 #
26)	L6 AR-1254-1	6.541	5.528	237930	32233	2.729	0.666 #
27)	L6 AR-1254-2	6.757	5.683	54764	111419	0.419	2.612 #
28)	L6 AR-1254-3	7.128	6.095	191073	295828	1.464	4.329 #
29)	L6 AR-1254-4	7.420	6.333	39770	178965	0.416	4.242 #
30)	L6 AR-1254-5	7.839	6.735	26736	13590	0.256	0.224
31)	L7 AR-1260-1	7.295	6.218	312015	30985	3.096	0.662 #
32)	L7 AR-1260-2	7.547	6.401	113918	73229	0.967	1.307 #
33)	L7 AR-1260-3	7.922	6.539	172153	212141	2.031	3.987 #
34)	L7 AR-1260-4	8.146	7.031	55987	24759	0.550	0.614
35)	L7 AR-1260-5	8.471	7.267	104843	25986	0.577	0.277 #
36)	L8 AR-1262-1	7.922	6.812	172153	22429	1.400	0.927 #
37)	L8 AR-1262-2	8.471	7.267	104843	25986	0.511	0.257 #
38)	L8 AR-1262-3	8.800	7.563	129004	70184	0.894	1.733 #
39)	L8 AR-1262-4	8.890	7.642	45407	140183	0.643	1.873 #
40)	L8 AR-1262-5	9.568	8.140	51474	41878	0.666	1.217 #
41)	L9 AR-1268-1	8.800	7.563	129004	70184	0.502	0.588

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Acq On : 20 Jun 2022 10:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

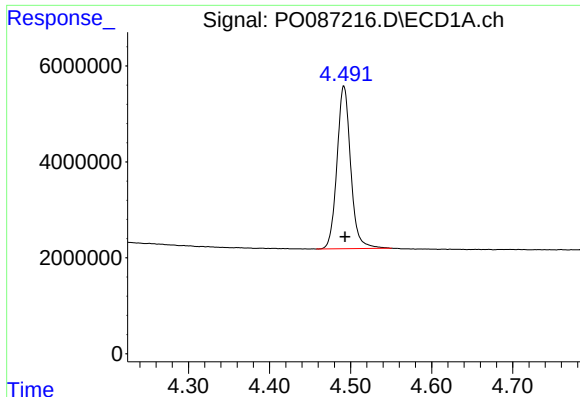
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:37:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
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	8.890	7.642	45407	140183	0.192	1.287 #
43)	L9 AR-1268-3	9.121	7.832	89959	73381	0.449	0.799 #
44)	L9 AR-1268-4	9.562	8.140	47154	41878	0.523	1.054 #
45)	L9 AR-1268-5	9.994	8.390	125621	38063	0.196	0.132 #

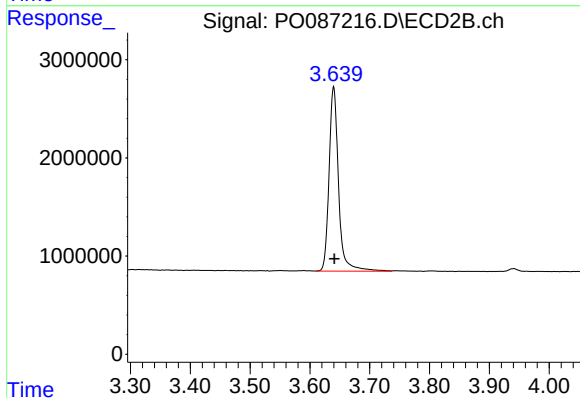
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

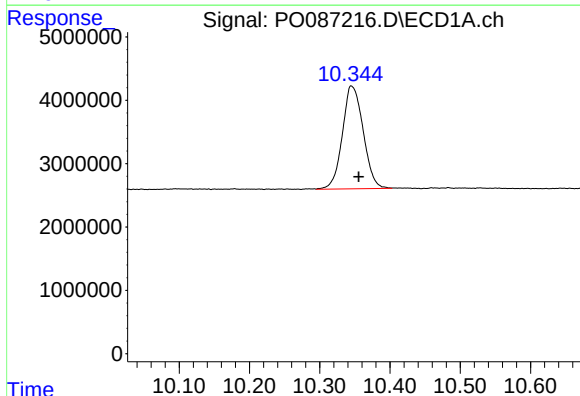
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 39892792
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



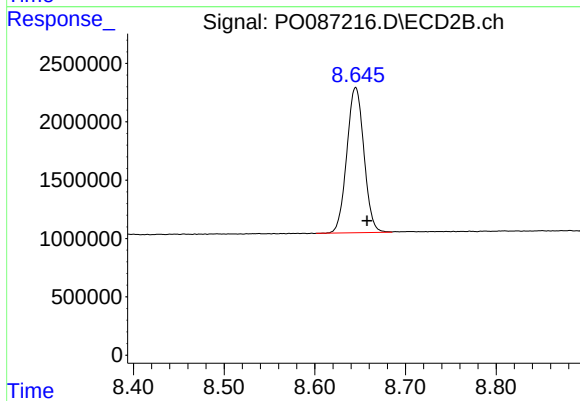
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 20753480
Conc: 18.43 ng/ml



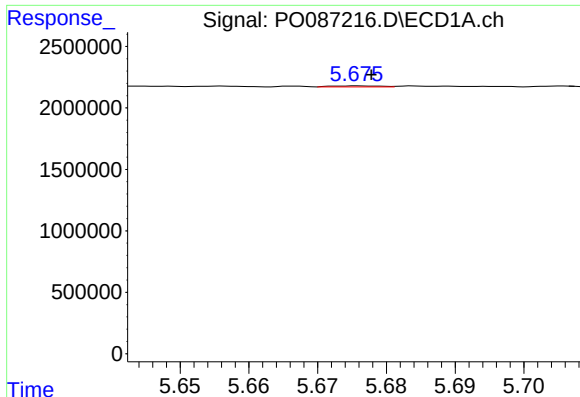
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.011 min
Response: 33390843
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

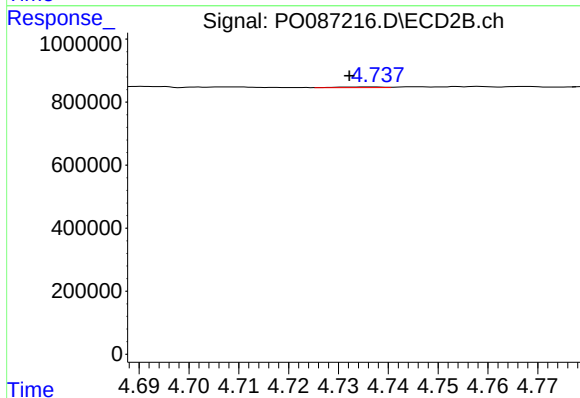
R.T.: 8.645 min
Delta R.T.: -0.012 min
Response: 16323616
Conc: 20.76 ng/ml



#3 AR-1016-1

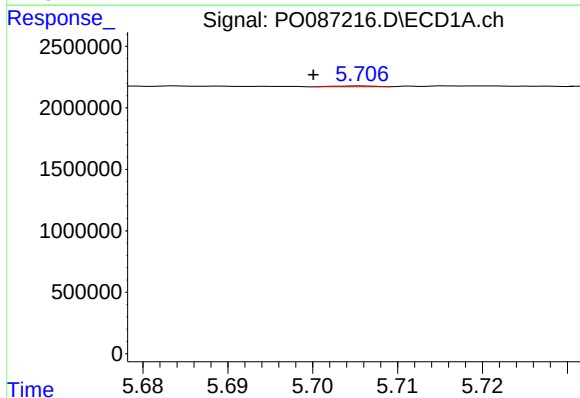
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 37844
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



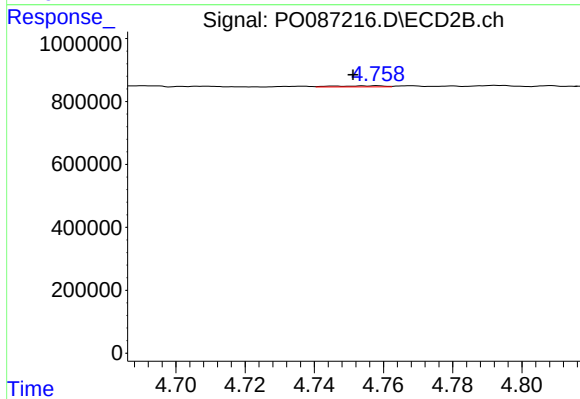
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 13011
Conc: 0.39 ng/ml



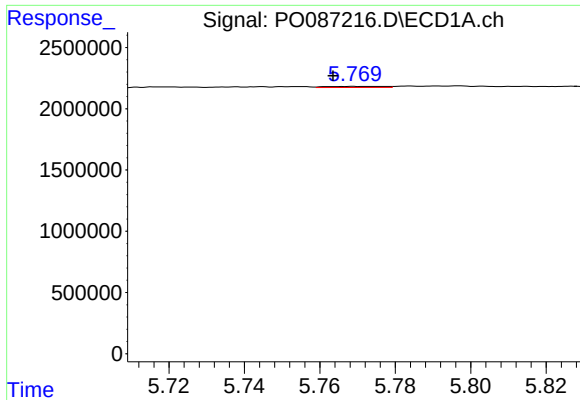
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 20807
Conc: 0.18 ng/ml



#4 AR-1016-2

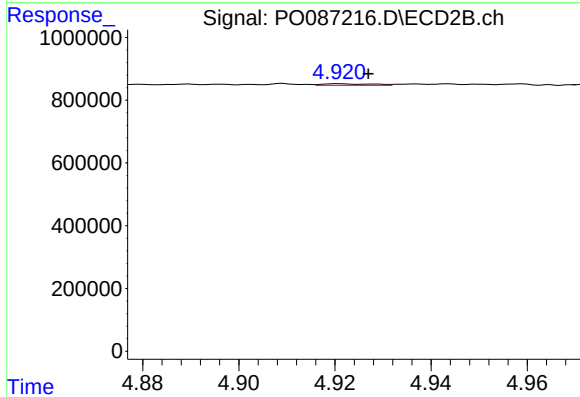
R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 34032
Conc: 0.73 ng/ml



#5 AR-1016-3

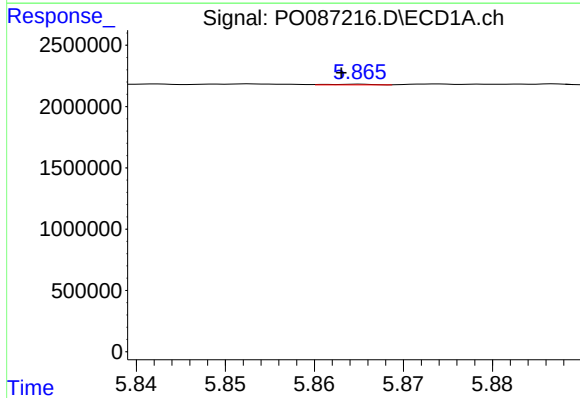
R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 92594
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



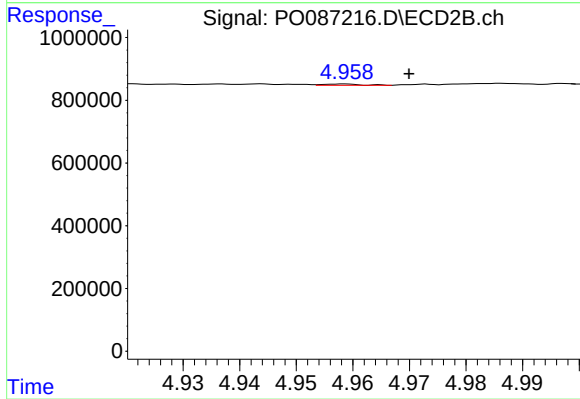
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 39292
Conc: 1.53 ng/ml



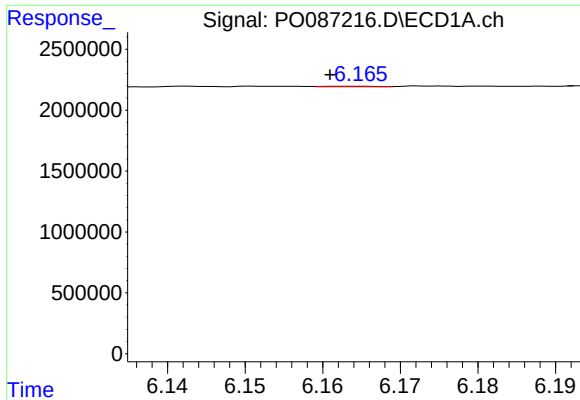
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 16393
Conc: 0.27 ng/ml



#6 AR-1016-4

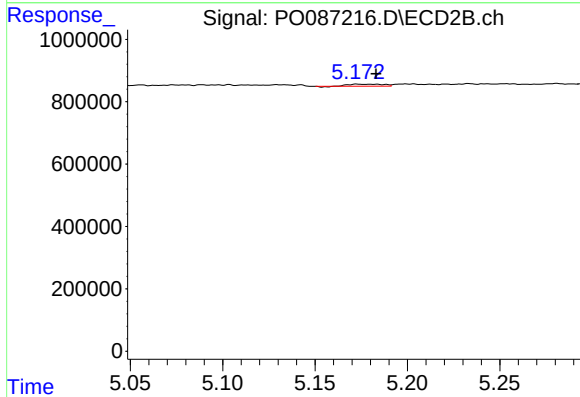
R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 21006
Conc: 1.03 ng/ml



#7 AR-1016-5

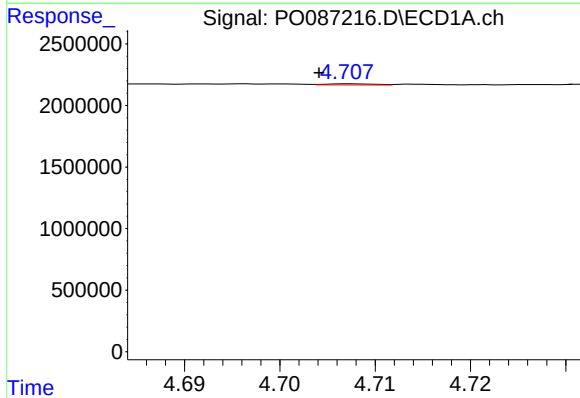
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 20738
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



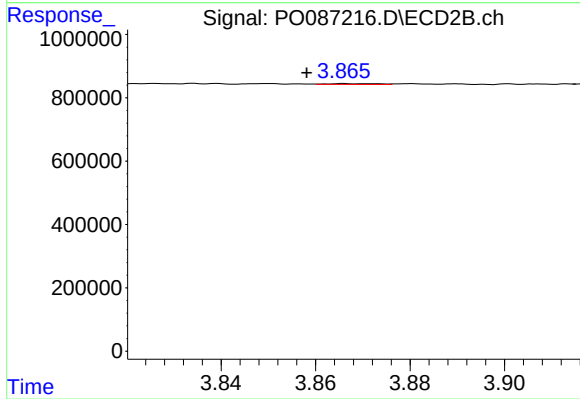
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 83858
Conc: 3.28 ng/ml



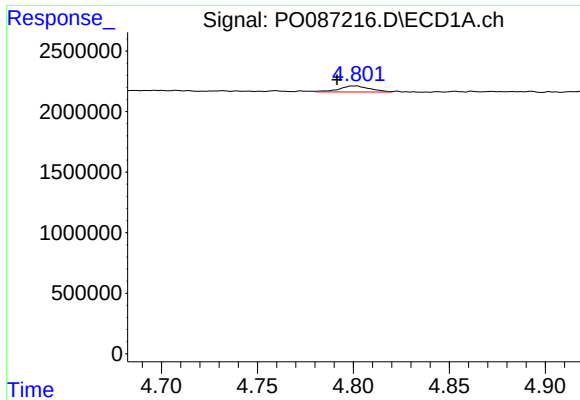
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 32094
Conc: 1.15 ng/ml



#8 AR-1221-1

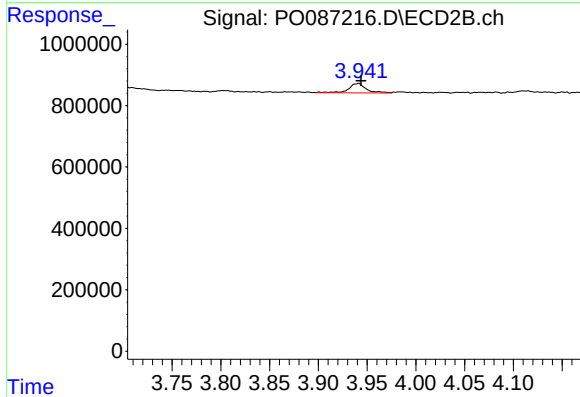
R.T.: 3.866 min
Delta R.T.: 0.008 min
Response: 18301
Conc: 1.38 ng/ml



#9 AR-1221-2

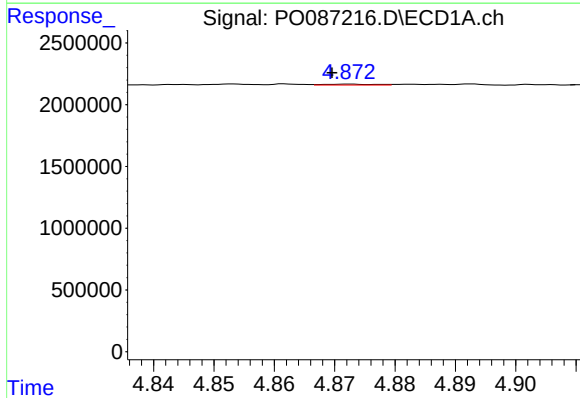
R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 559618
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



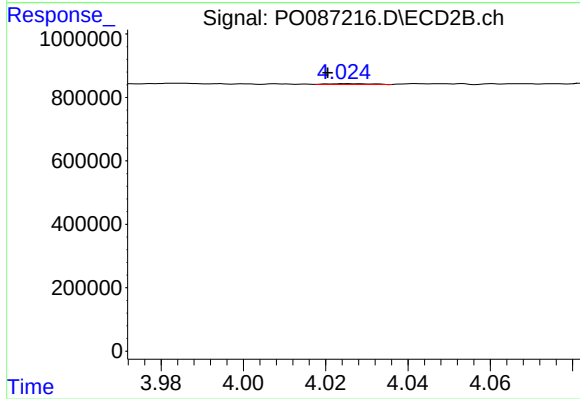
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 388111
Conc: 39.09 ng/ml



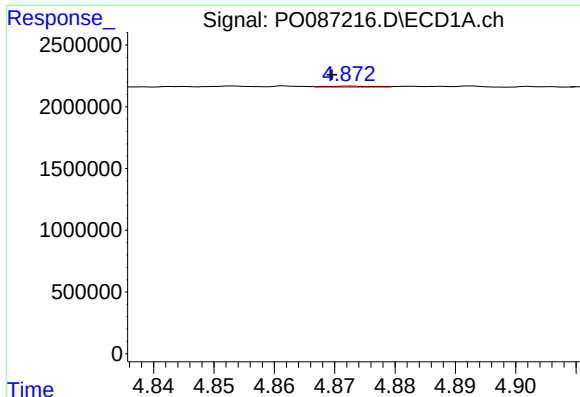
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 42423
Conc: 0.66 ng/ml



#10 AR-1221-3

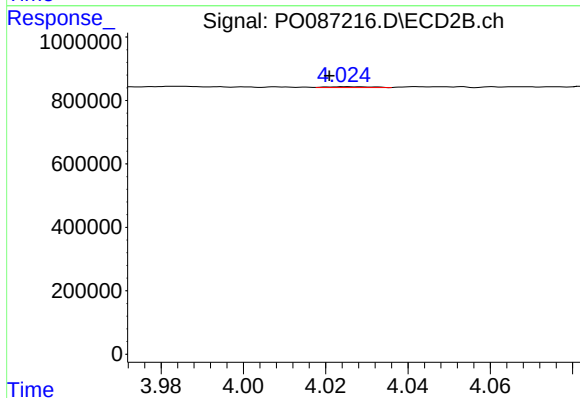
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 21146
Conc: 0.73 ng/ml



#11 AR-1232-1

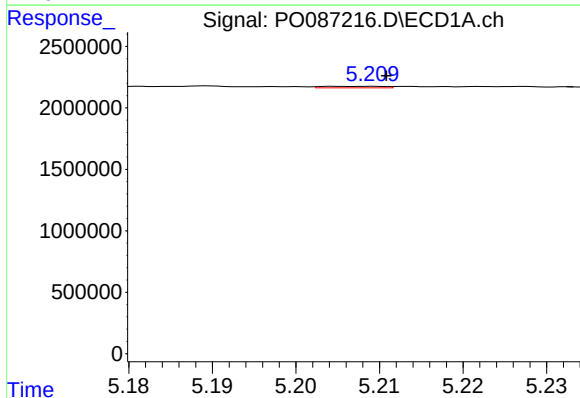
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 42423
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



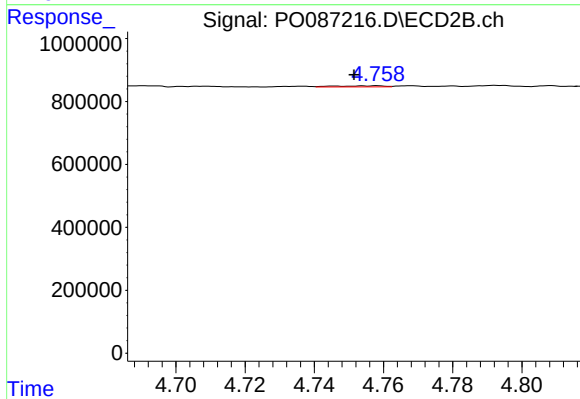
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 21146
Conc: 0.79 ng/ml



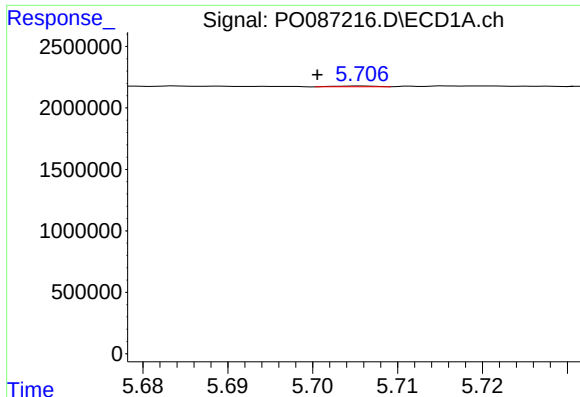
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 60734
Conc: 2.10 ng/ml



#12 AR-1232-2

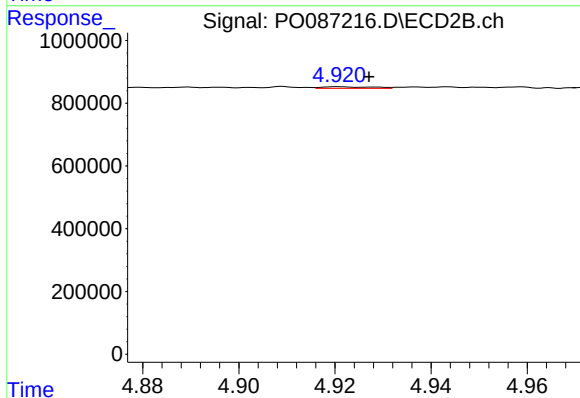
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 34032
Conc: 1.57 ng/ml



#13 AR-1232-3

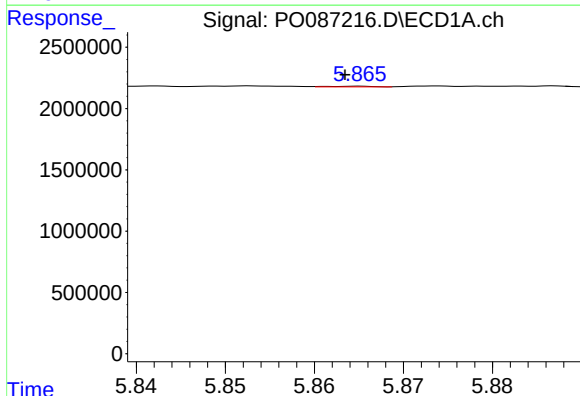
R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 20807
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



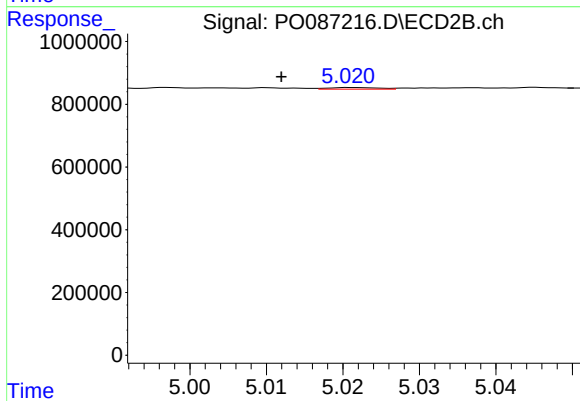
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 39292
Conc: 3.46 ng/ml



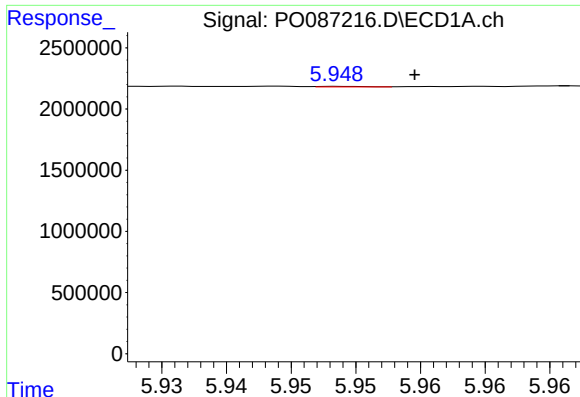
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 16393
Conc: 0.61 ng/ml



#14 AR-1232-4

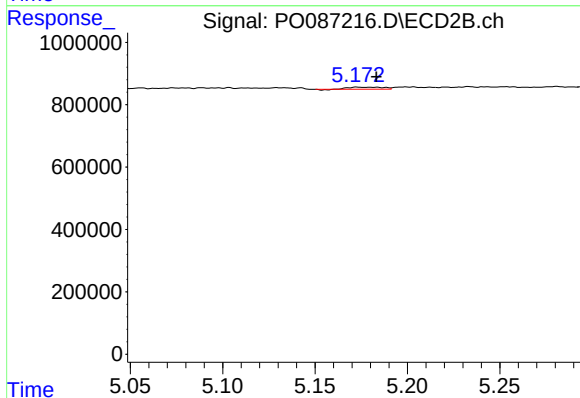
R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 24462
Conc: 2.39 ng/ml



#15 AR-1232-5

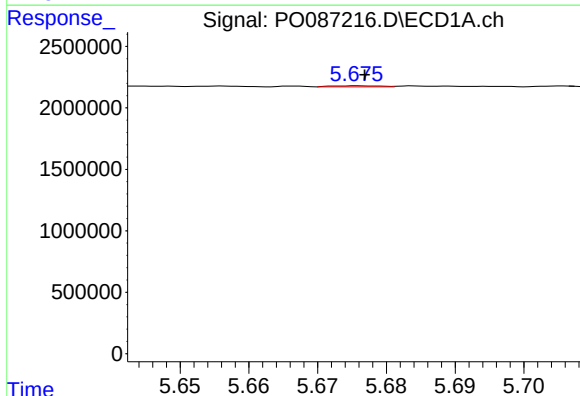
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 12119
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



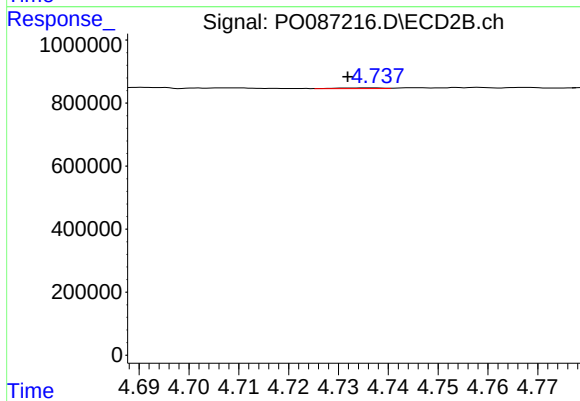
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 83858
Conc: 7.44 ng/ml



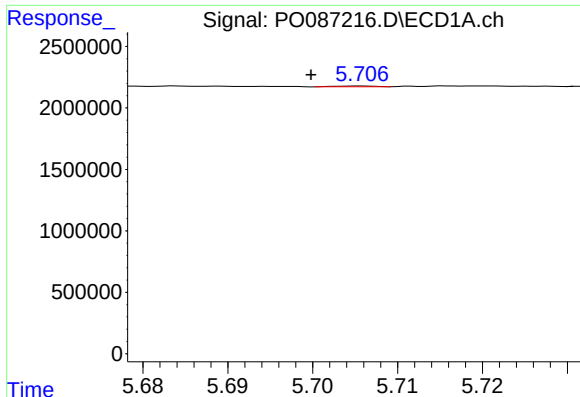
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 37844
Conc: 0.59 ng/ml



#16 AR-1242-1

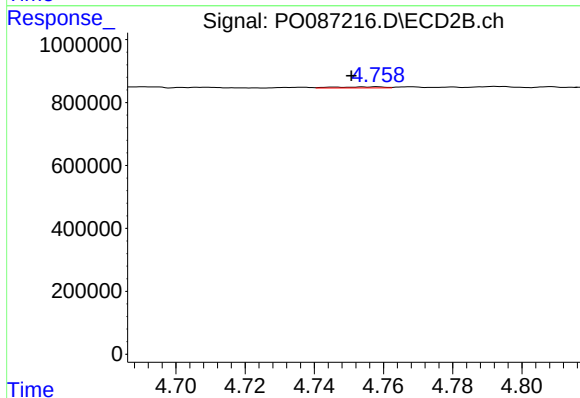
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 13011
Conc: 0.49 ng/ml



#17 AR-1242-2

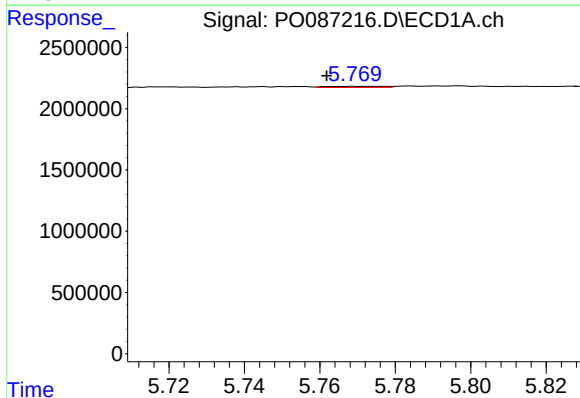
R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 20807
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



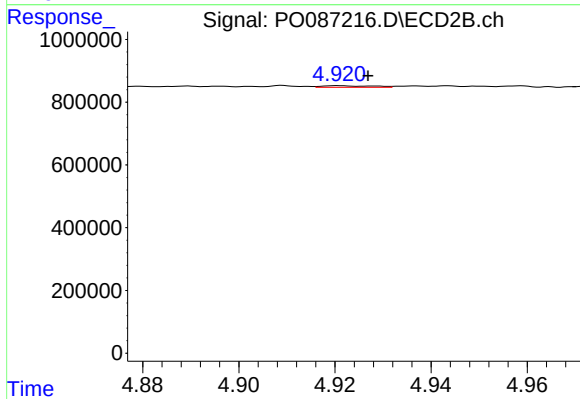
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 34032
Conc: 0.94 ng/ml



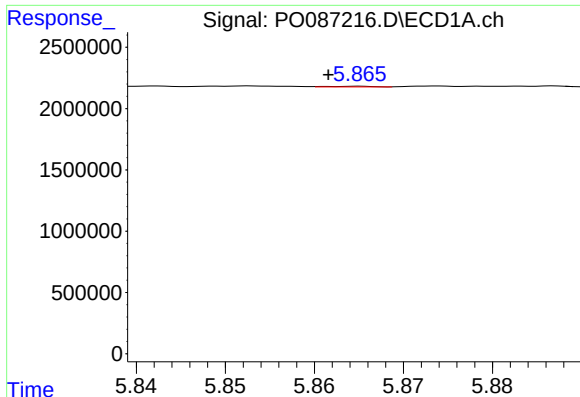
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 92594
Conc: 1.58 ng/ml



#18 AR-1242-3

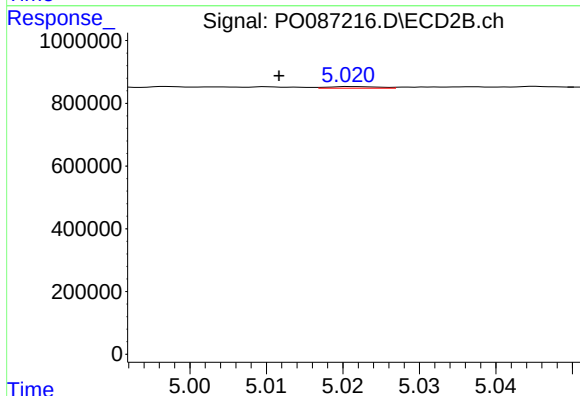
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 39292
Conc: 1.97 ng/ml



#19 AR-1242-4

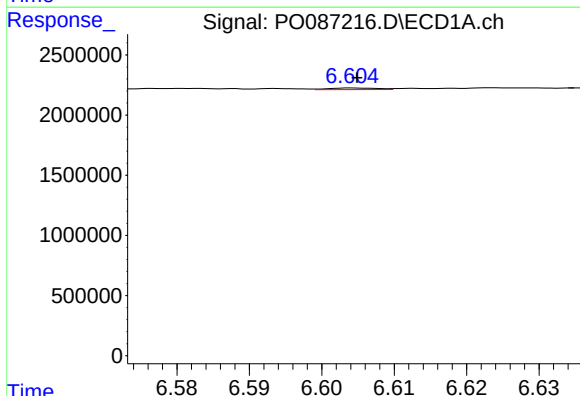
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 16393
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



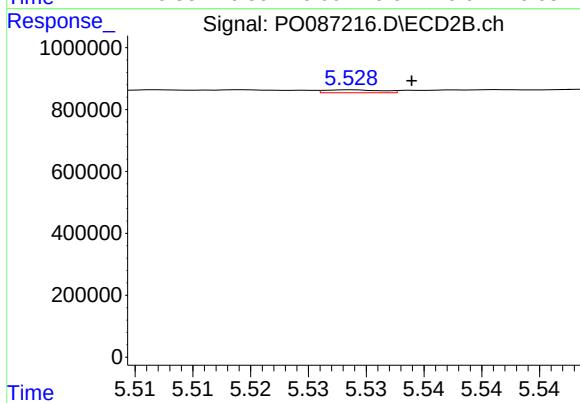
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 24462
Conc: 1.25 ng/ml



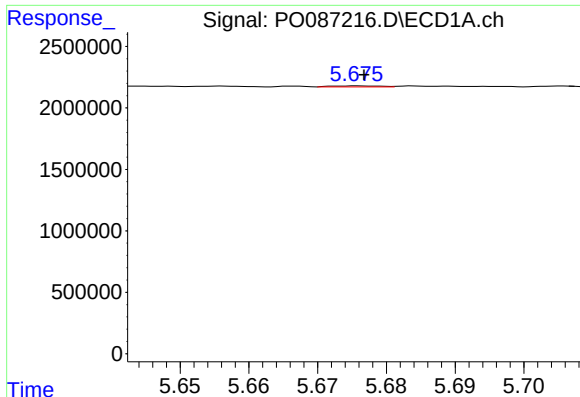
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 64957
Conc: 1.37 ng/ml



#20 AR-1242-5

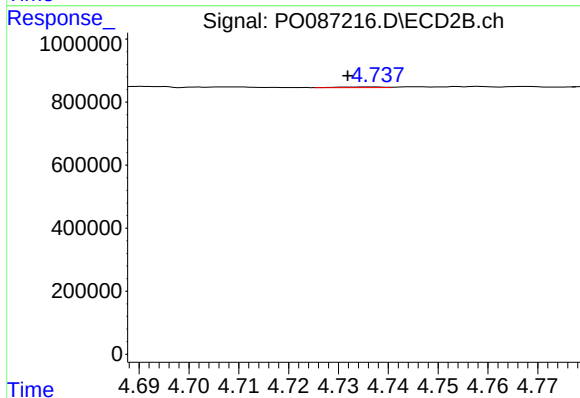
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 32233
Conc: 1.38 ng/ml



#21 AR-1248-1

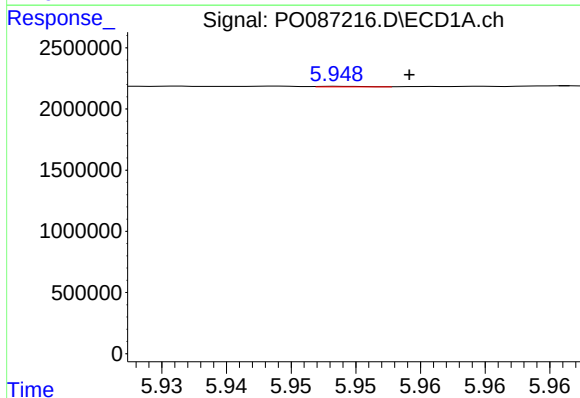
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 37844
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



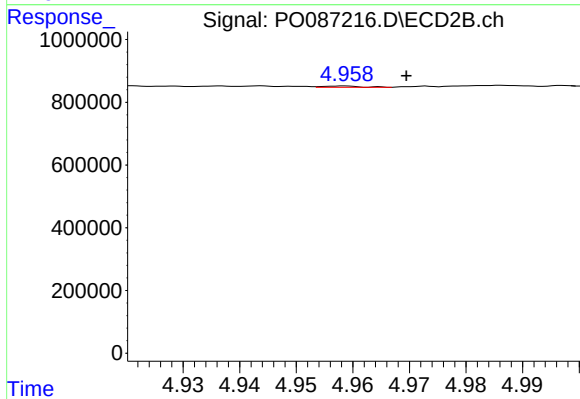
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 13011
Conc: 0.66 ng/ml



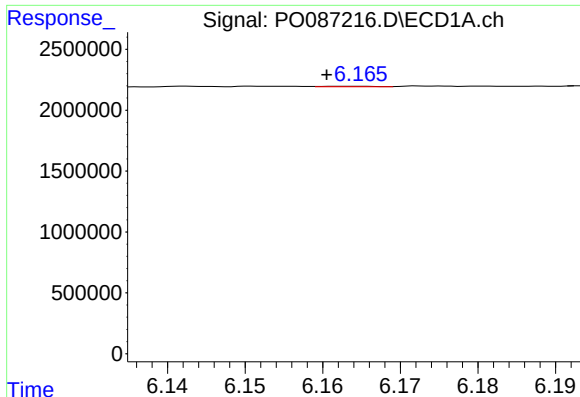
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 12119
Conc: 0.17 ng/ml



#22 AR-1248-2

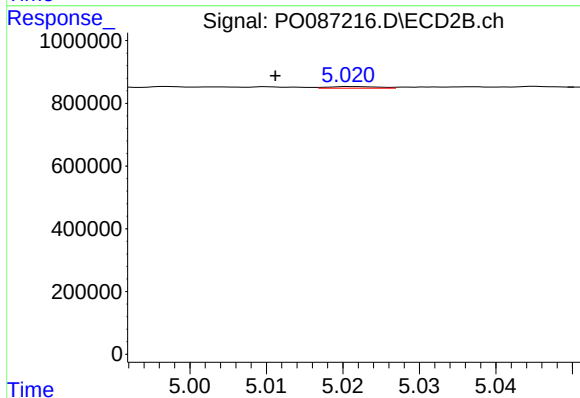
R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 21006
Conc: 0.77 ng/ml



#23 AR-1248-3

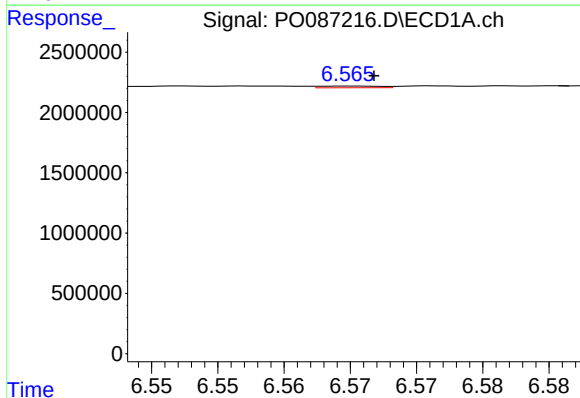
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 20738
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



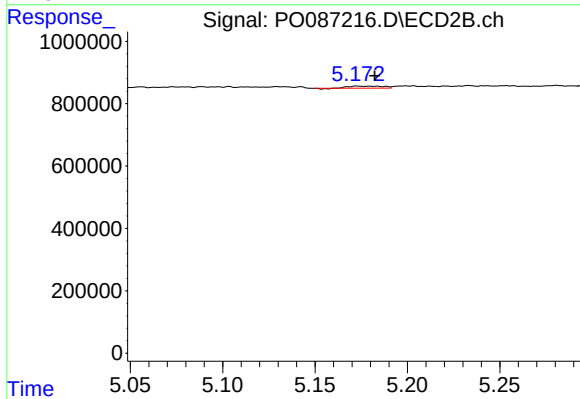
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 24462
Conc: 0.86 ng/ml



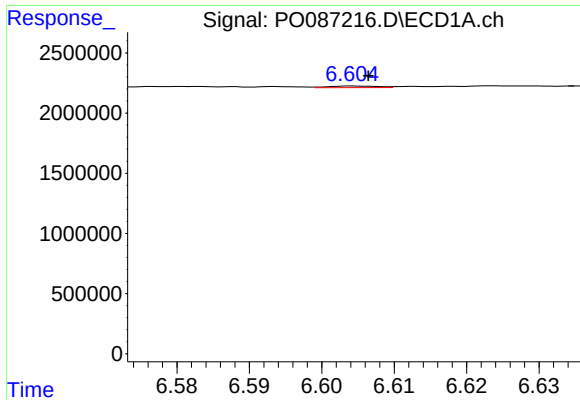
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 44008
Conc: 0.53 ng/ml



#24 AR-1248-4

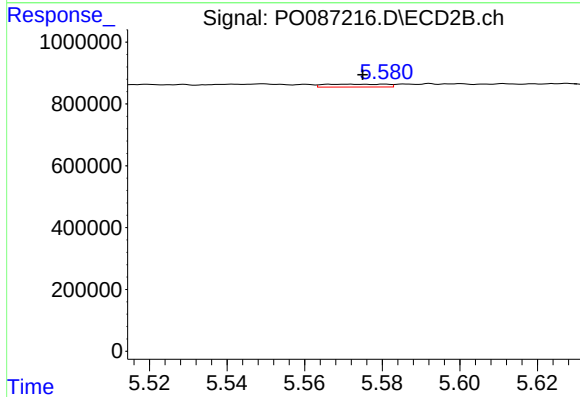
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 83858
Conc: 2.55 ng/ml



#25 AR-1248-5

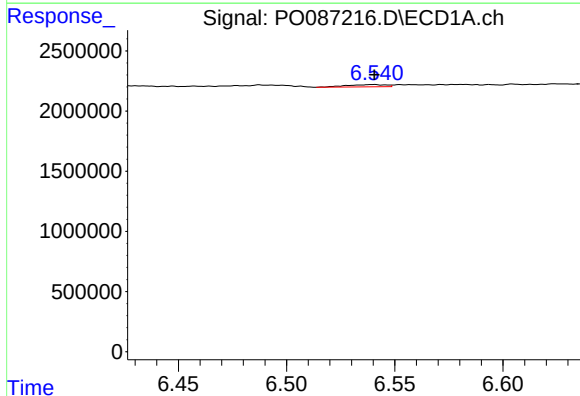
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 64957
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



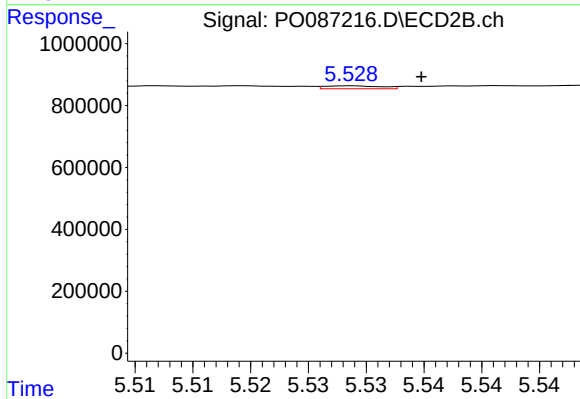
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 102209
Conc: 3.20 ng/ml



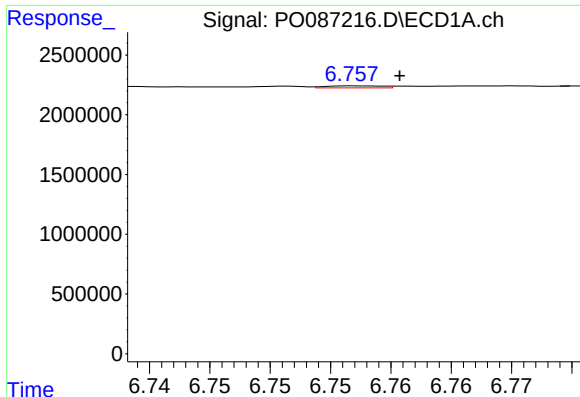
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 237930
Conc: 2.73 ng/ml



#26 AR-1254-1

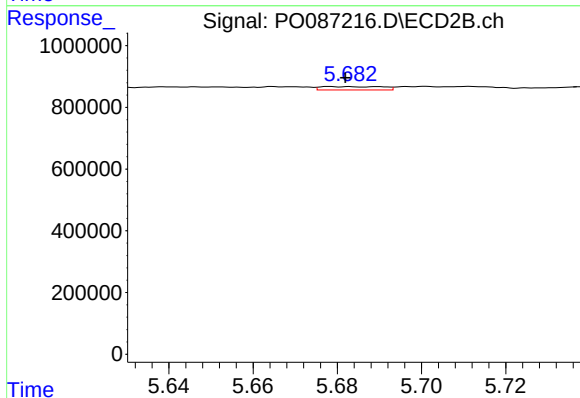
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 32233
Conc: 0.67 ng/ml



#27 AR-1254-2

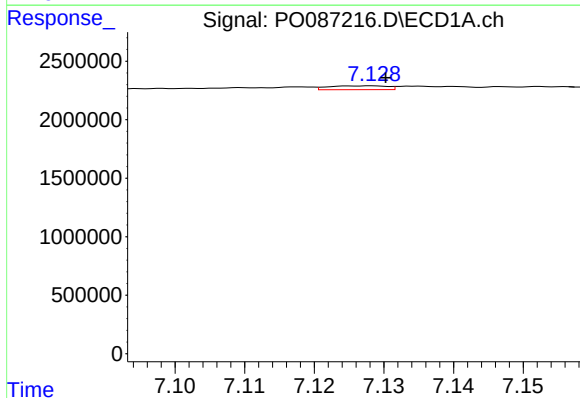
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 54764
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



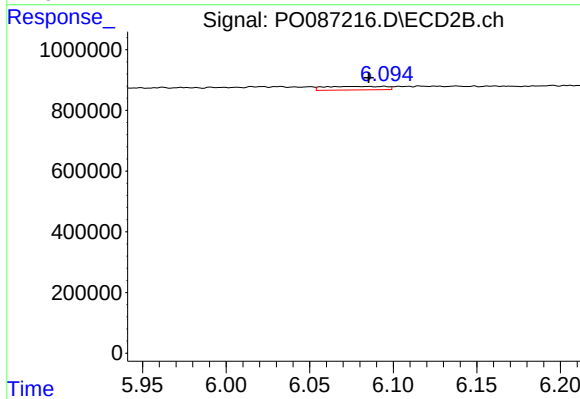
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 111419
Conc: 2.61 ng/ml



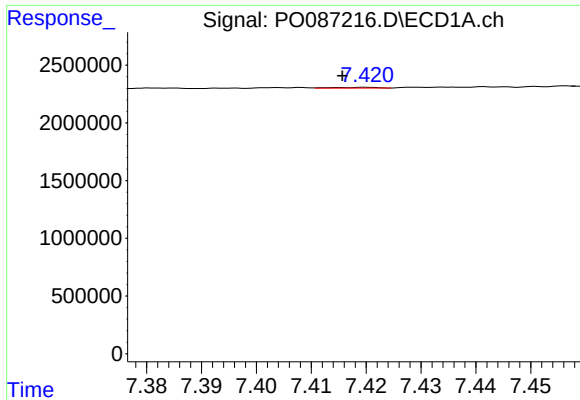
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 191073
Conc: 1.46 ng/ml



#28 AR-1254-3

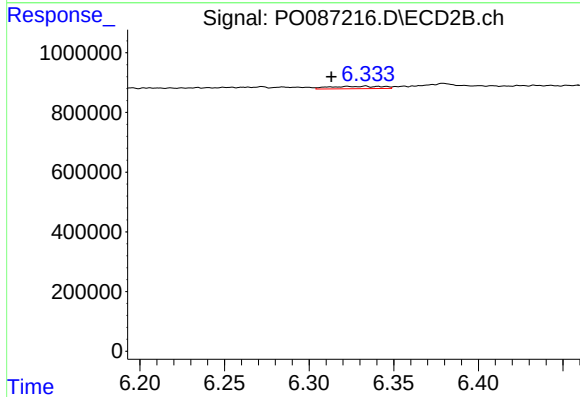
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 295828
Conc: 4.33 ng/ml



#29 AR-1254-4

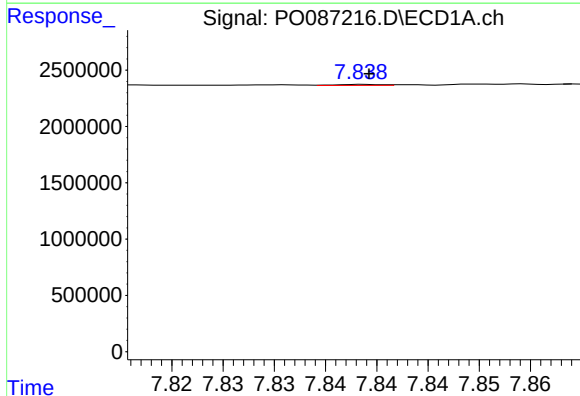
R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 39770
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



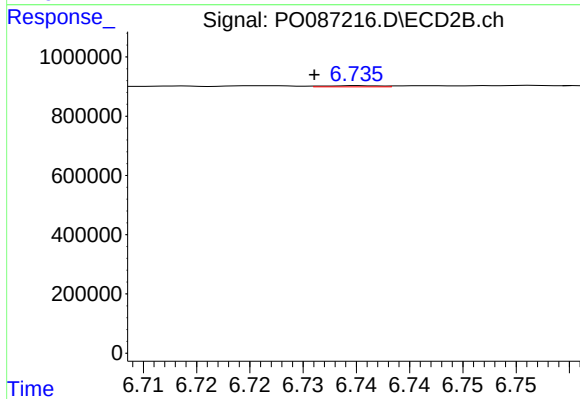
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.020 min
Response: 178965
Conc: 4.24 ng/ml



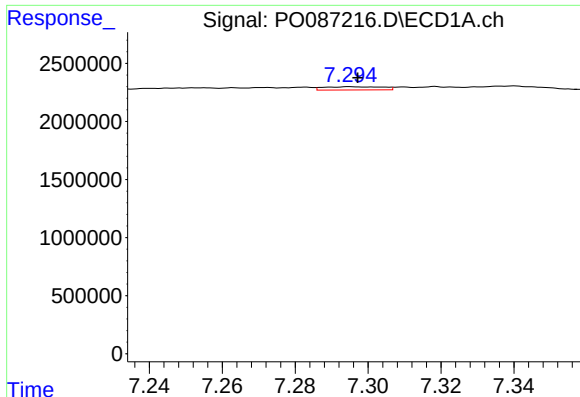
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 26736
Conc: 0.26 ng/ml



#30 AR-1254-5

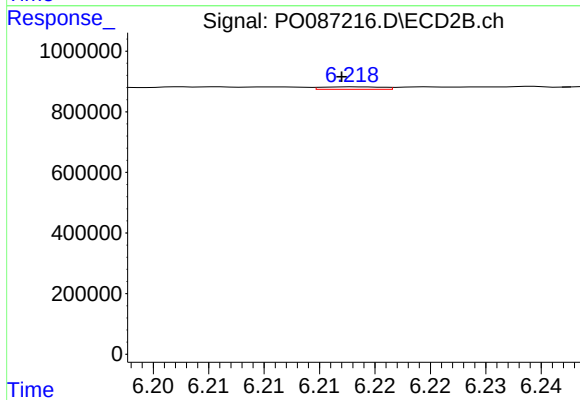
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 13590
Conc: 0.22 ng/ml



#31 AR-1260-1

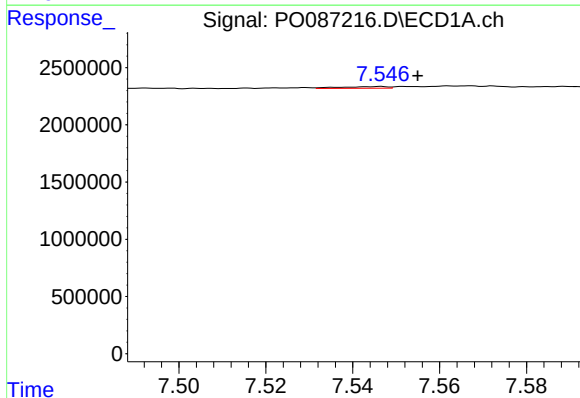
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 312015
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



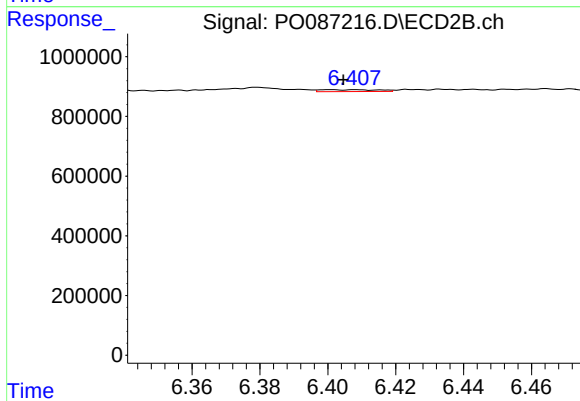
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 30985
Conc: 0.66 ng/ml



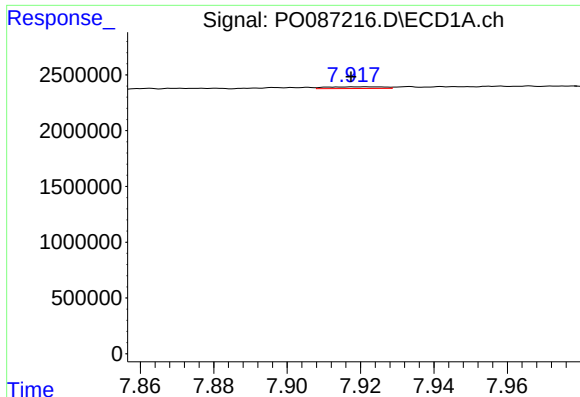
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 113918
Conc: 0.97 ng/ml



#32 AR-1260-2

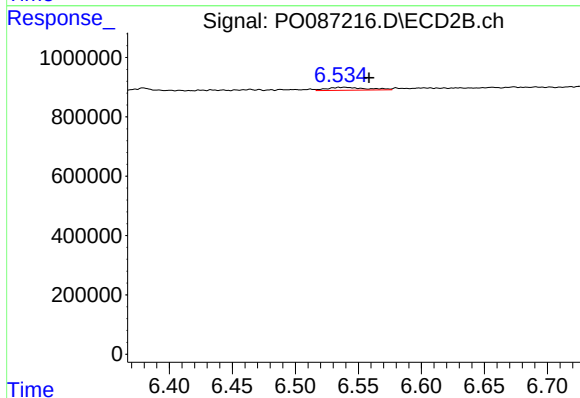
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 73229
Conc: 1.31 ng/ml



#33 AR-1260-3

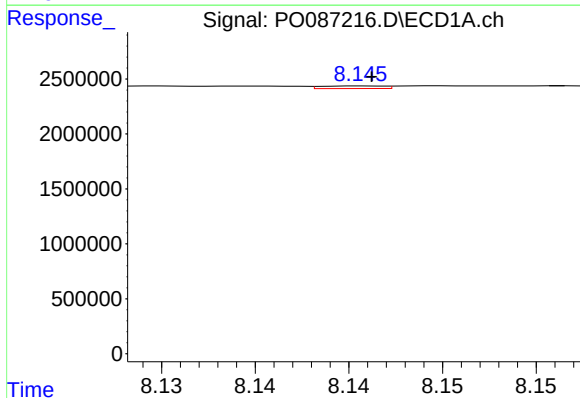
R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 172153
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



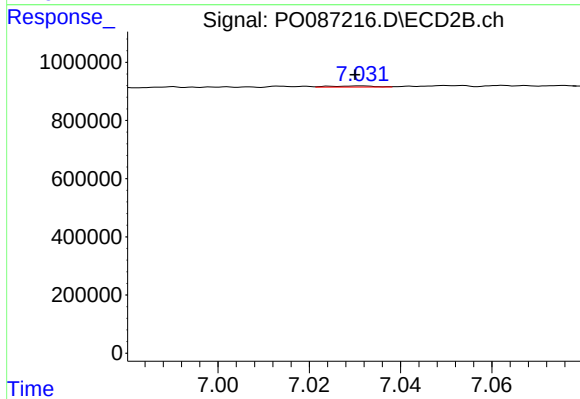
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 212141
Conc: 3.99 ng/ml



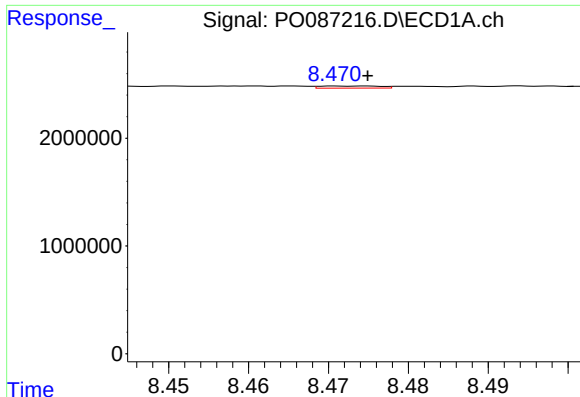
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 55987
Conc: 0.55 ng/ml



#34 AR-1260-4

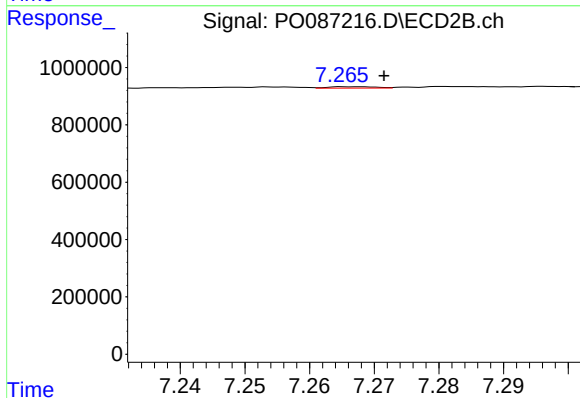
R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 24759
Conc: 0.61 ng/ml



#35 AR-1260-5

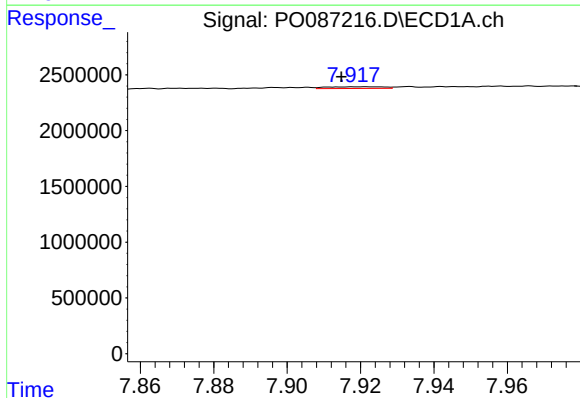
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 104843
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



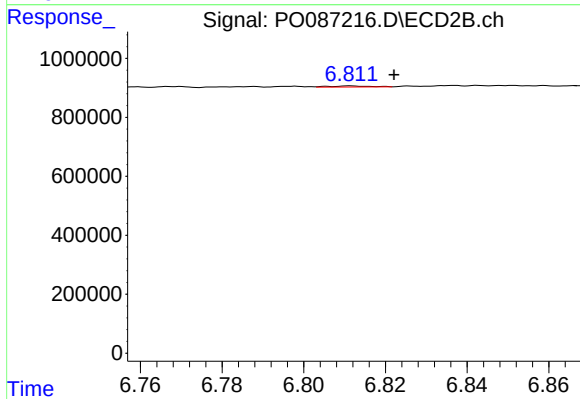
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 25986
Conc: 0.28 ng/ml



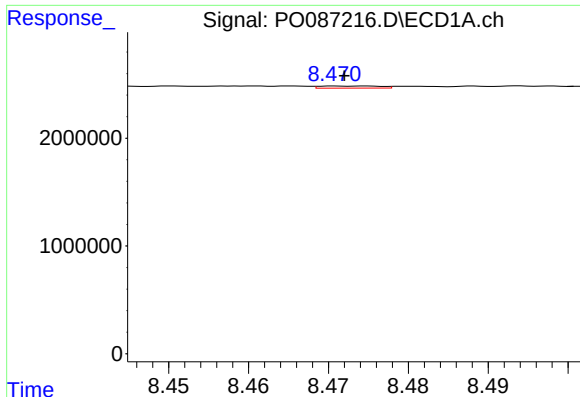
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 172153
Conc: 1.40 ng/ml



#36 AR-1262-1

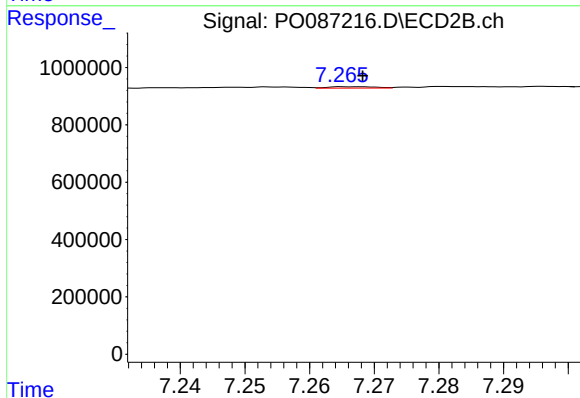
R.T.: 6.812 min
Delta R.T.: -0.011 min
Response: 22429
Conc: 0.93 ng/ml



#37 AR-1262-2

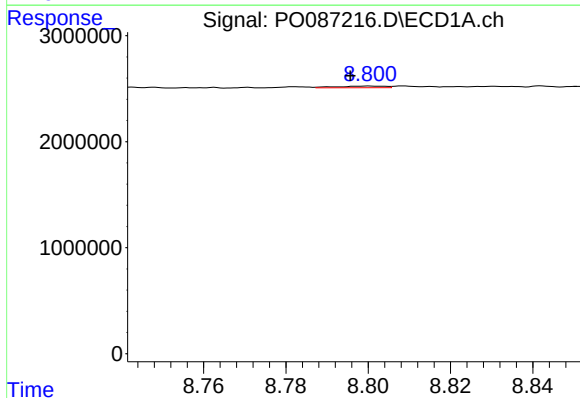
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 104843
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



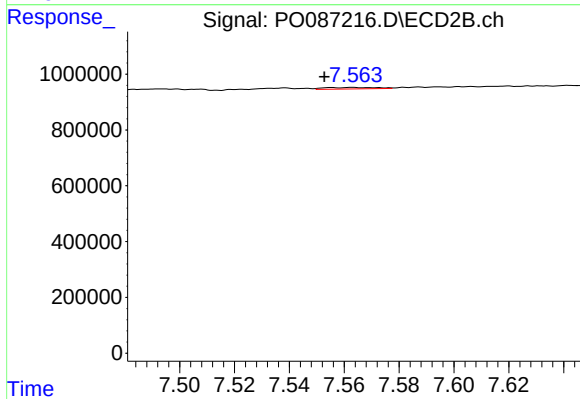
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 25986
Conc: 0.26 ng/ml



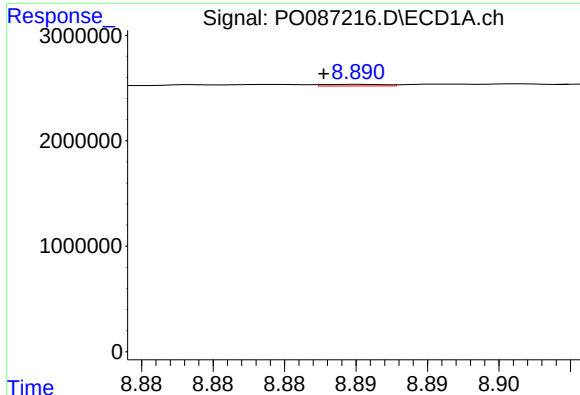
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 129004
Conc: 0.89 ng/ml



#38 AR-1262-3

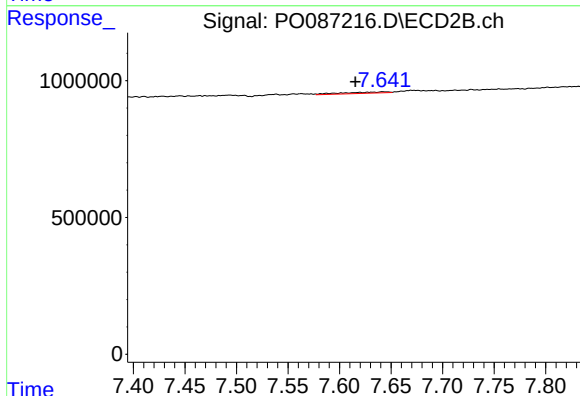
R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 70184
Conc: 1.73 ng/ml



#39 AR-1262-4

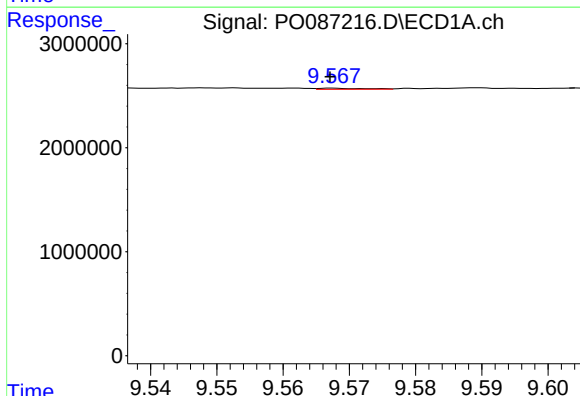
R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 45407
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



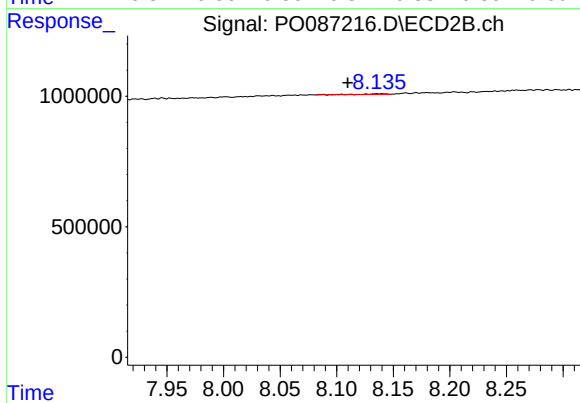
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.026 min
Response: 140183
Conc: 1.87 ng/ml



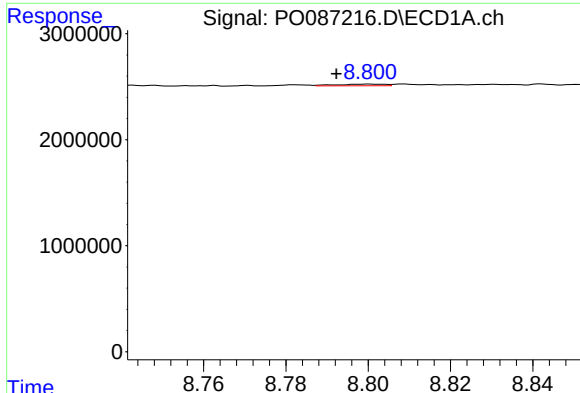
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 51474
Conc: 0.67 ng/ml



#40 AR-1262-5

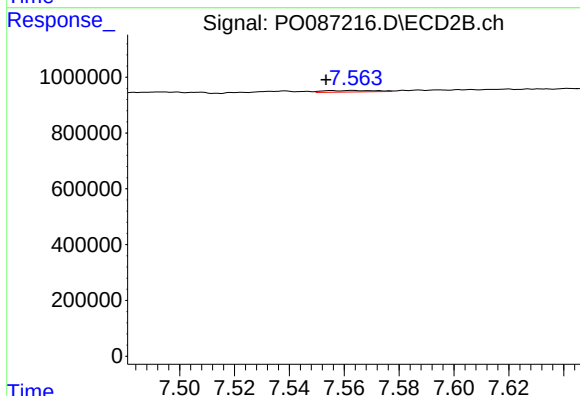
R.T.: 8.140 min
Delta R.T.: 0.030 min
Response: 41878
Conc: 1.22 ng/ml



#41 AR-1268-1

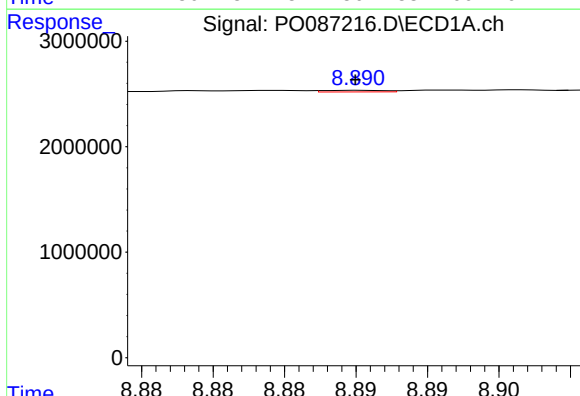
R.T.: 8.800 min
Delta R.T.: 0.008 min
Response: 129004
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



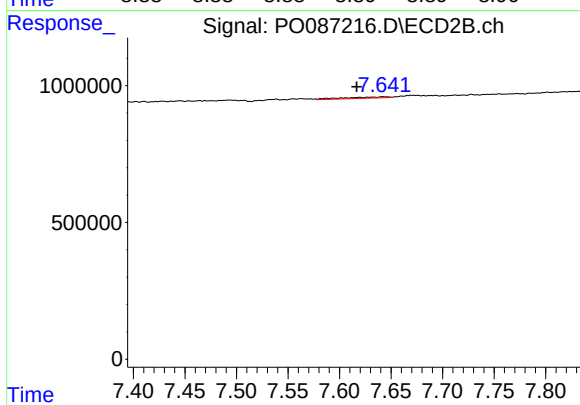
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 70184
Conc: 0.59 ng/ml



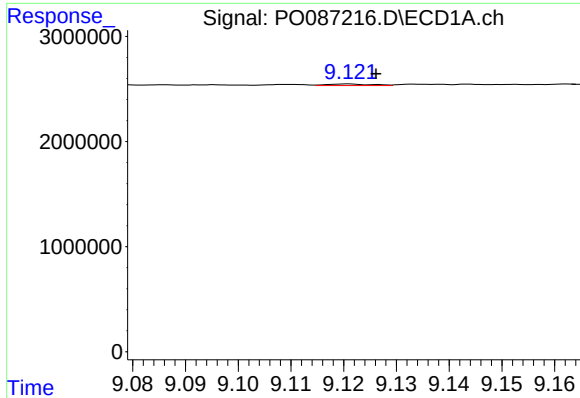
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 45407
Conc: 0.19 ng/ml



#42 AR-1268-2

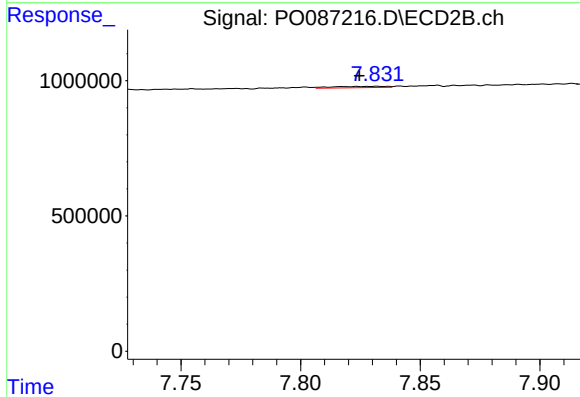
R.T.: 7.642 min
Delta R.T.: 0.025 min
Response: 140183
Conc: 1.29 ng/ml



#43 AR-1268-3

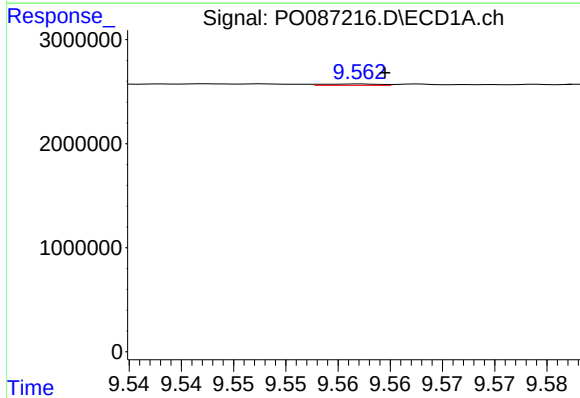
R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 89959
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



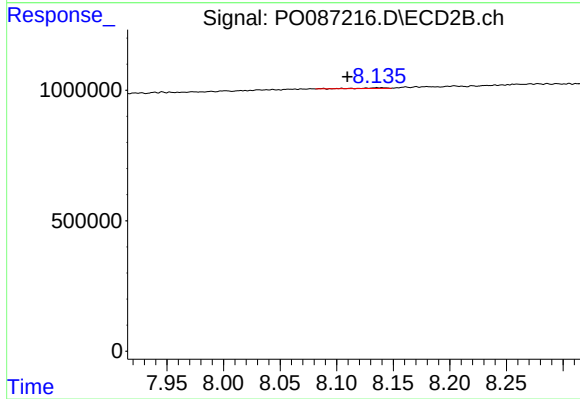
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 73381
Conc: 0.80 ng/ml



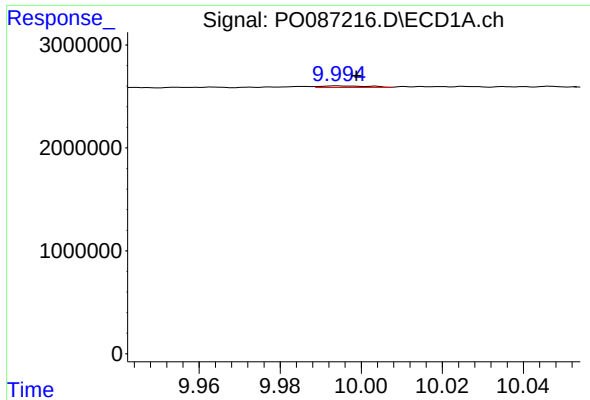
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 47154
Conc: 0.52 ng/ml



#44 AR-1268-4

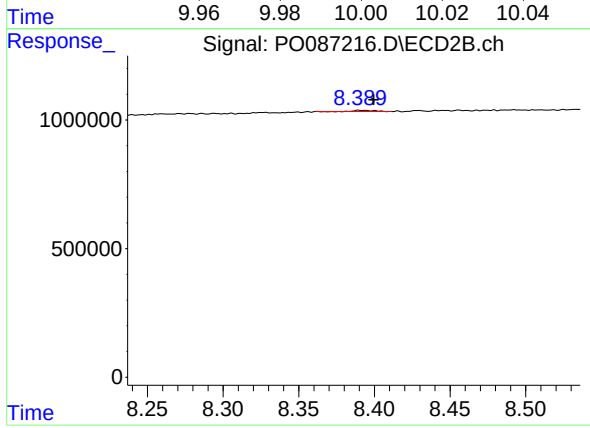
R.T.: 8.140 min
Delta R.T.: 0.031 min
Response: 41878
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 125621
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.009 min
Response: 38063
Conc: 0.13 ng/ml