

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092723\
 Data File : P0098317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 12:00
 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: Sep 28 01:26:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.484	3.637	35999715	14718742	18.748	18.898
2)	SA Decachlor...	10.294	8.651	24375276	10741578	20.081	20.049
Target Compounds							
3)	L1 AR-1016-1	5.661	4.712	23913	115033	0.442	4.819 #
4)	L1 AR-1016-2	5.673	4.740	26508	19639	0.327	0.577 #
5)	L1 AR-1016-3	5.752	4.927	48801	35117	0.975	1.952 #
6)	L1 AR-1016-4	5.836	4.943	23327	14488	0.597	0.966 #
7)	L1 AR-1016-5	6.140	5.159	9448	20588	0.230	1.060 #
8)	L2 AR-1221-1	4.689	3.872	107115	181608	4.757	19.767 #
9)	L2 AR-1221-2	4.770	3.937	28603	304740	1.695	45.829 #
10)	L2 AR-1221-3	4.847	4.028	24105	26641	0.493	1.321 #
11)	L3 AR-1232-1	4.847	4.028	24105	26641	0.590	1.585 #
12)	L3 AR-1232-2	5.380	4.740	22372	19639	1.034	1.307 #
13)	L3 AR-1232-3	5.673	4.927	26508	35117	0.746	4.487 #
14)	L3 AR-1232-4	5.836	5.005	23327	110383	1.374	14.680 #
15)	L3 AR-1232-5	5.946	5.159	112401	20588	7.895	2.545 #
16)	L4 AR-1242-1	5.661	4.712	23913	115033	0.525	5.495 #
17)	L4 AR-1242-2	5.673	4.740	26508	19639	0.387	0.675 #
18)	L4 AR-1242-3	5.752	4.927	48801	35117	1.152	2.247 #
19)	L4 AR-1242-4	5.836	5.005	23327	110383	0.711	6.665 #
20)	L4 AR-1242-5	6.575	5.507	66398	15875	1.875	0.855 #
21)	L5 AR-1248-1	5.661	4.712	23913	115033	0.707	7.340 #
22)	L5 AR-1248-2	5.946	4.943	112401	14488	2.170	0.658 #
23)	L5 AR-1248-3	6.140	5.005	9448	110383	0.167	4.701 #
24)	L5 AR-1248-4	6.544	5.159	84242	20588	1.486	0.772 #
25)	L5 AR-1248-5	6.575	5.507f	66398	15875	1.123	0.673 #
26)	L6 AR-1254-1	6.518	5.507	143843	15875	2.277	0.414 #
27)	L6 AR-1254-2	6.742	5.670	388427	81132	4.047	2.357 #
28)	L6 AR-1254-3	7.104	6.094	798304	120184	8.484	2.313 #
29)	L6 AR-1254-4	7.365	6.314	74040	126994	1.272	4.627 #
30)	L6 AR-1254-5	7.816	6.730	84962	144751	1.216	3.342 #
31)	L7 AR-1260-1	7.259	6.222	62174	49426	0.855	1.347 #
32)	L7 AR-1260-2	7.536	6.409	155059	46933	1.883	1.119 #
33)	L7 AR-1260-3	7.838f	6.572	42619	188400	0.689	4.708 #
34)	L7 AR-1260-4	8.114	7.026	111463	67412	1.653	2.093 #
35)	L7 AR-1260-5	8.441	7.256	123194	97819	0.948	1.396 #
36)	L8 AR-1262-1	7.838f	6.749	42619	63985	0.490	1.414 #
37)	L8 AR-1262-2	8.441	7.026	123194	67412	0.873	1.672 #
38)	L8 AR-1262-3	8.781	7.556	101743	2045337	1.030	65.886 #
39)	L8 AR-1262-4	8.852	7.633	99368	102827	1.295	1.898 #
40)	L8 AR-1262-5	9.535	8.041f	155504	184440	3.206	7.469 #
41)	L9 AR-1268-1	8.781	7.556	101743	2045337	0.586	22.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092723\
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 Response via : Initial Calibration
 Integrator: ChemStation

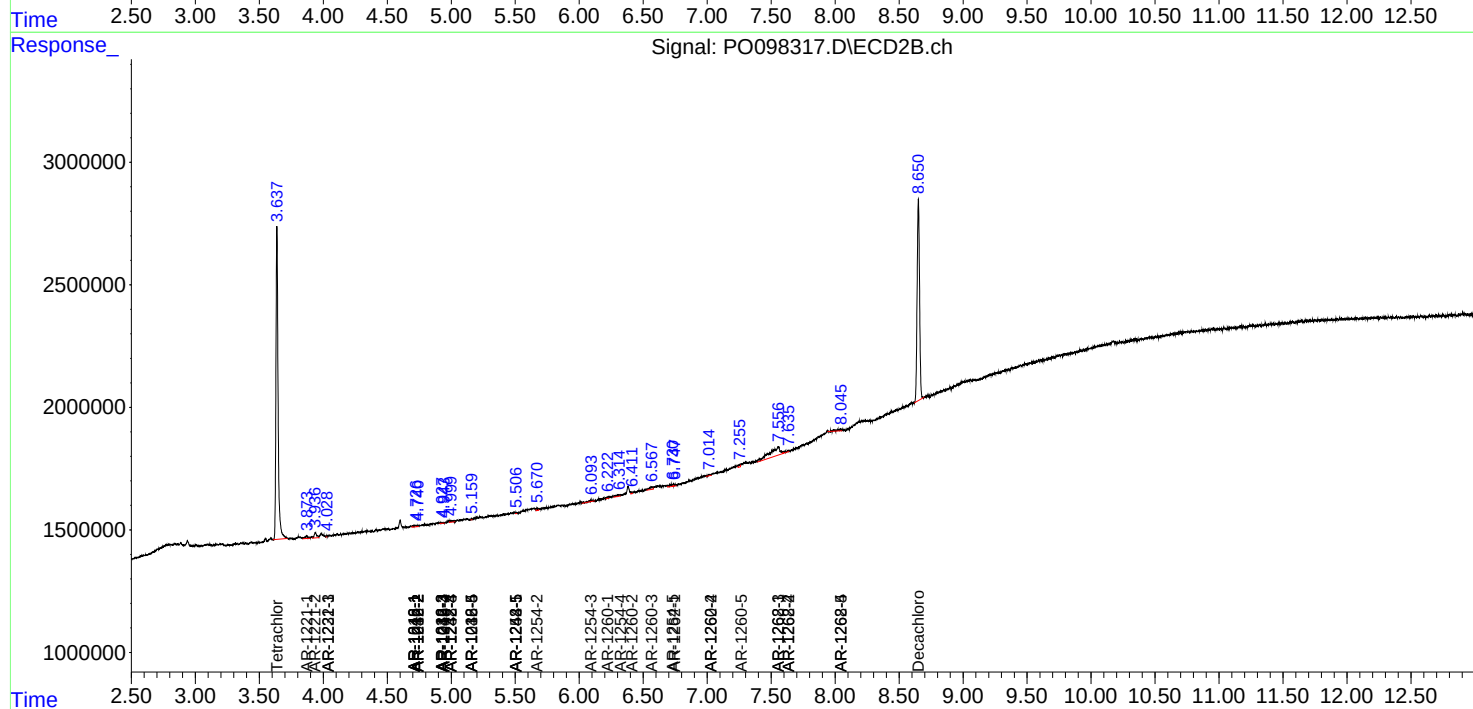
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

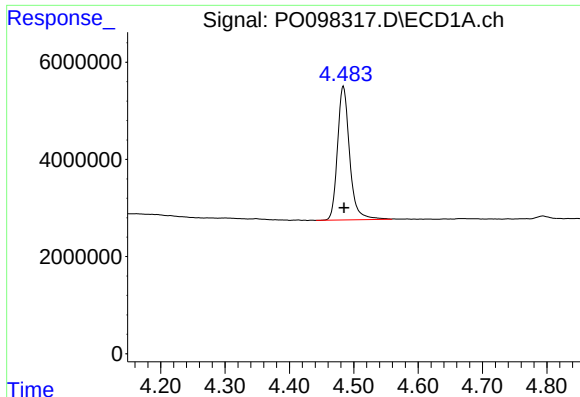
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.852	7.633	99368	102827	0.637	1.326 #
43) L9	AR-1268-3	9.073	0.000	56395	0	0.412	N.D. #
44) L9	AR-1268-4	9.535	8.041f	155504	184440	2.919	6.814 #
45) L9	AR-1268-5	9.951	0.000	49237	0	0.112	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

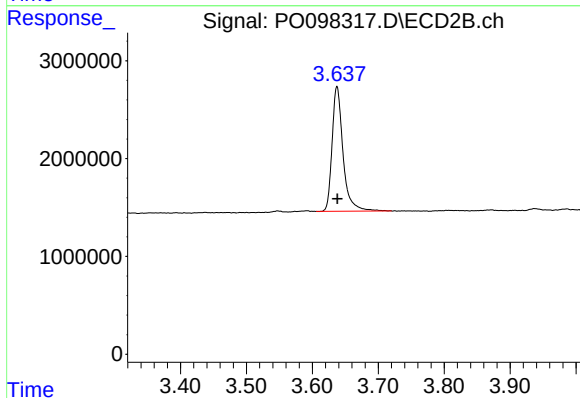




#1 Tetrachloro-m-xylene

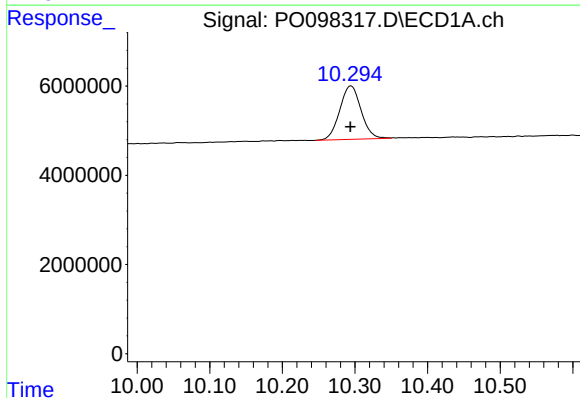
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 35999715
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



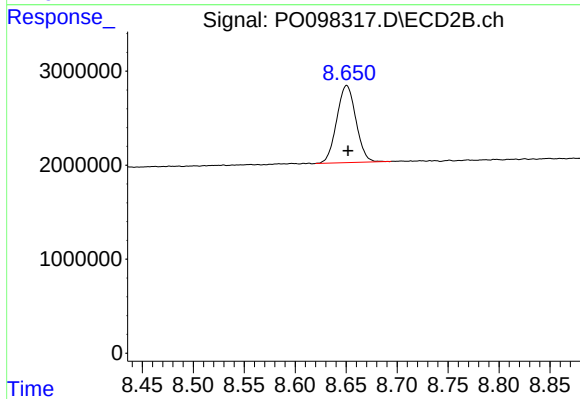
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 14718742
Conc: 18.90 ng/ml



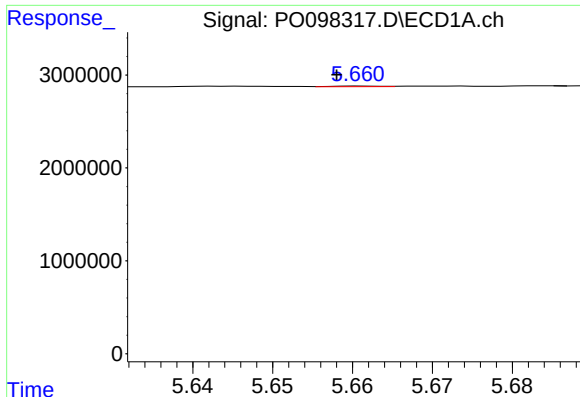
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 24375276
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

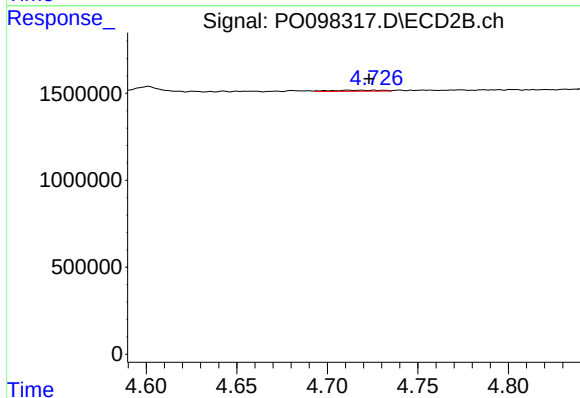
R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 10741578
Conc: 20.05 ng/ml



#3 AR-1016-1

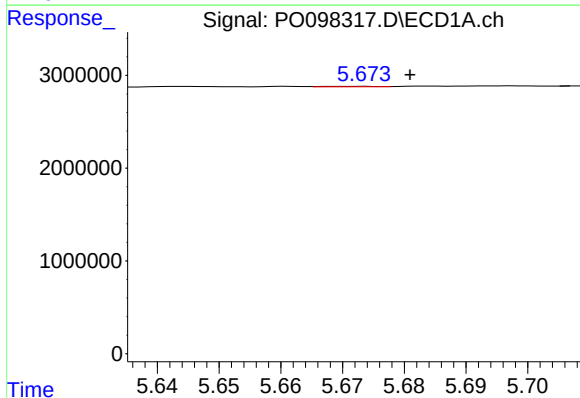
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 23913
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



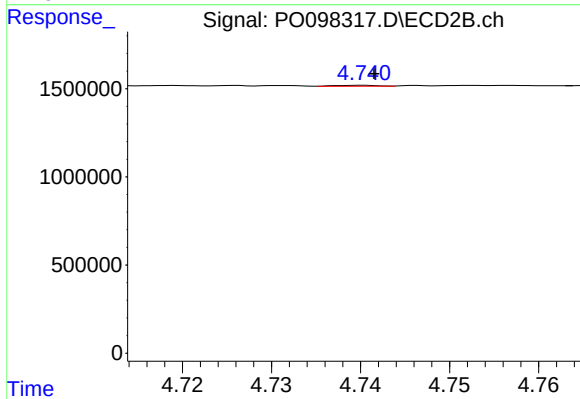
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 115033
Conc: 4.82 ng/ml



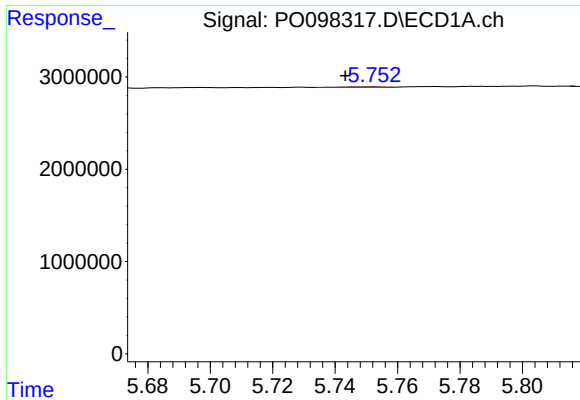
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 26508
Conc: 0.33 ng/ml



#4 AR-1016-2

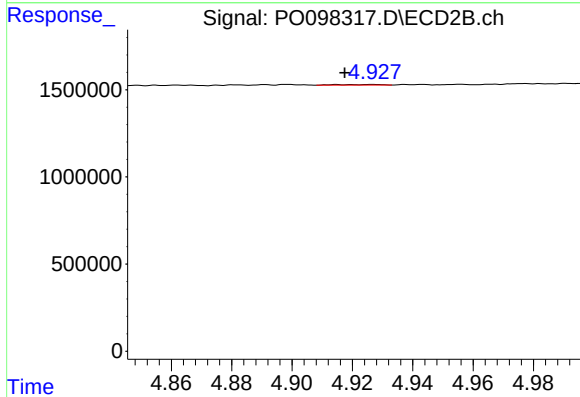
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 19639
Conc: 0.58 ng/ml



#5 AR-1016-3

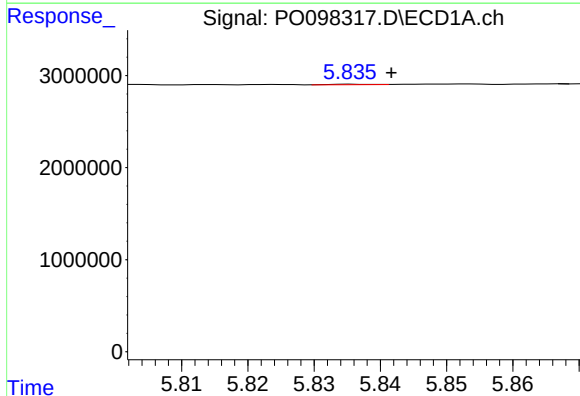
R.T.: 5.752 min
Delta R.T.: 0.009 min
Response: 48801
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



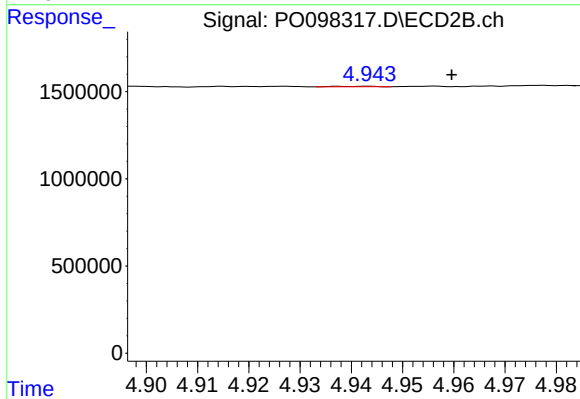
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 35117
Conc: 1.95 ng/ml



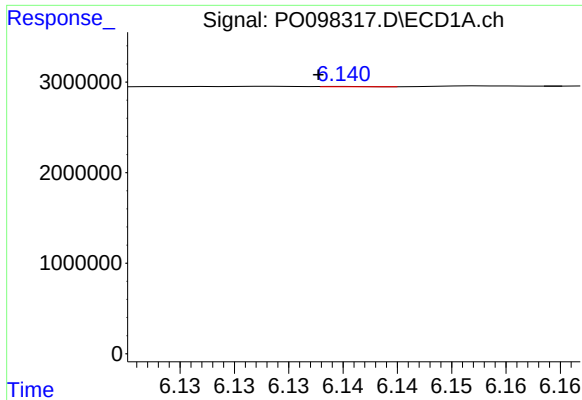
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 23327
Conc: 0.60 ng/ml



#6 AR-1016-4

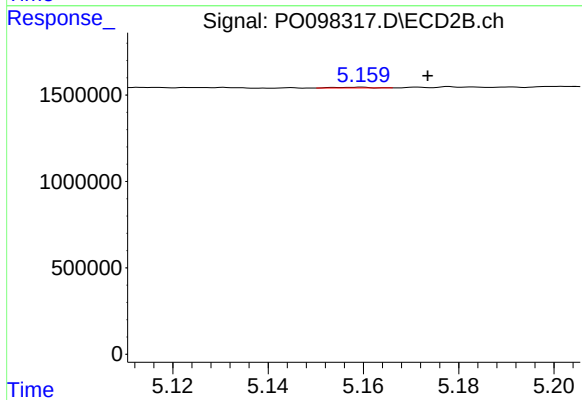
R.T.: 4.943 min
Delta R.T.: -0.016 min
Response: 14488
Conc: 0.97 ng/ml



#7 AR-1016-5

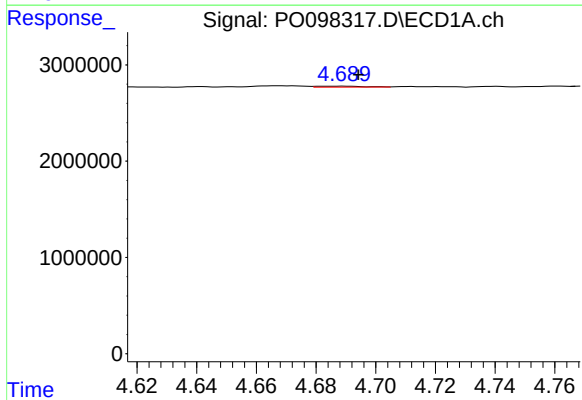
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 9448
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



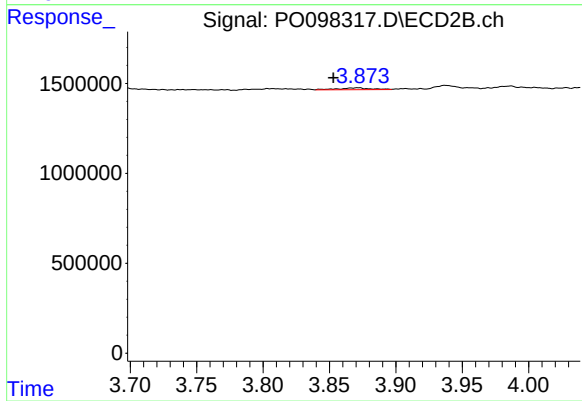
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 20588
Conc: 1.06 ng/ml



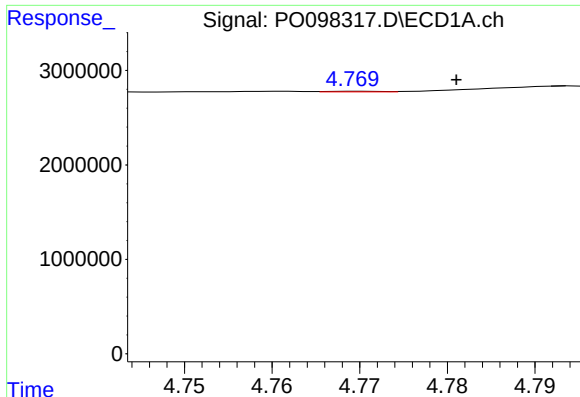
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 107115
Conc: 4.76 ng/ml



#8 AR-1221-1

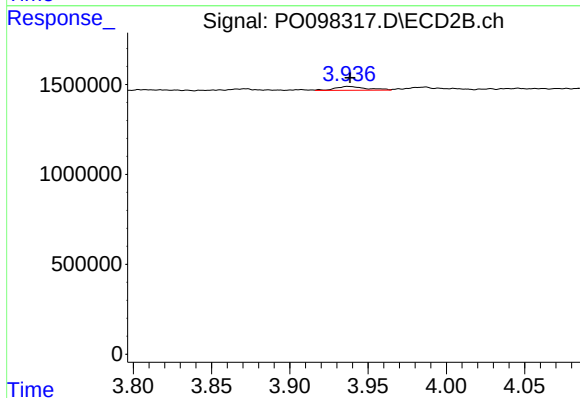
R.T.: 3.872 min
Delta R.T.: 0.019 min
Response: 181608
Conc: 19.77 ng/ml



#9 AR-1221-2

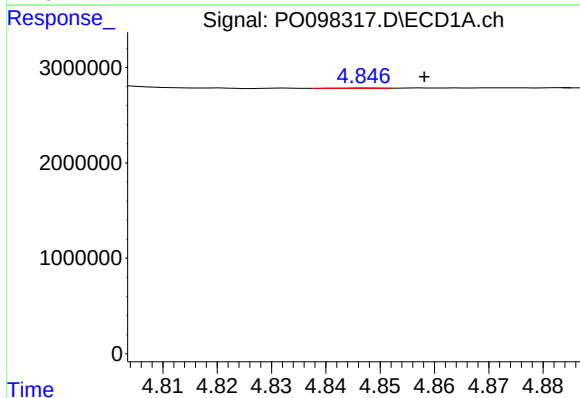
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 28603
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



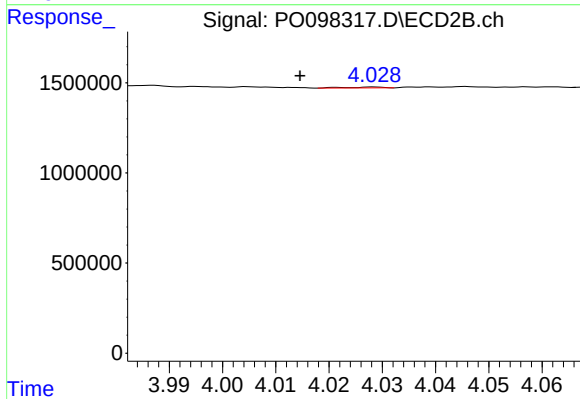
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 304740
Conc: 45.83 ng/ml



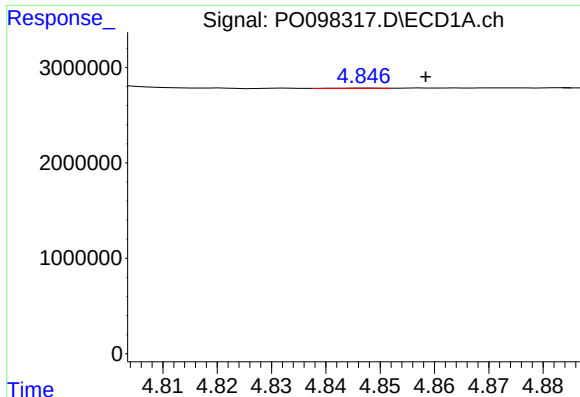
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 24105
Conc: 0.49 ng/ml



#10 AR-1221-3

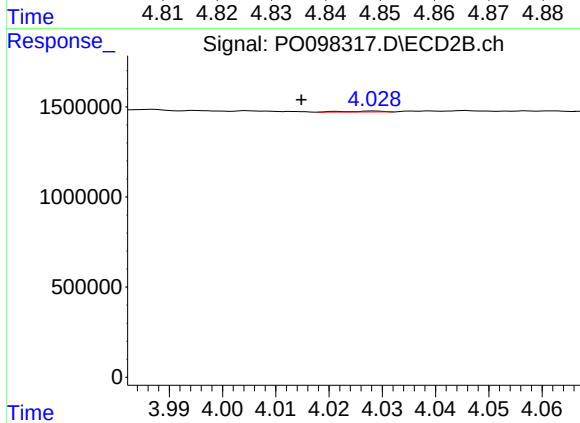
R.T.: 4.028 min
Delta R.T.: 0.014 min
Response: 26641
Conc: 1.32 ng/ml



#11 AR-1232-1

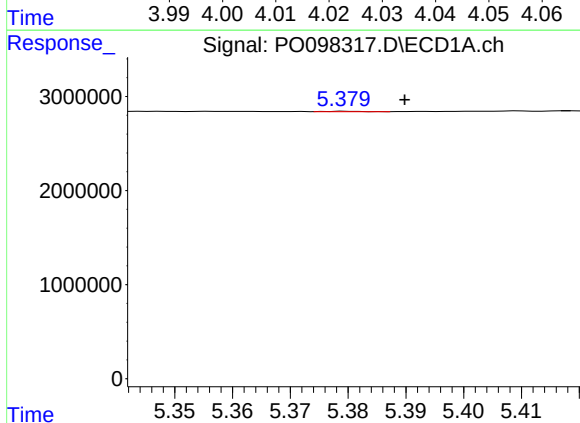
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 24105
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



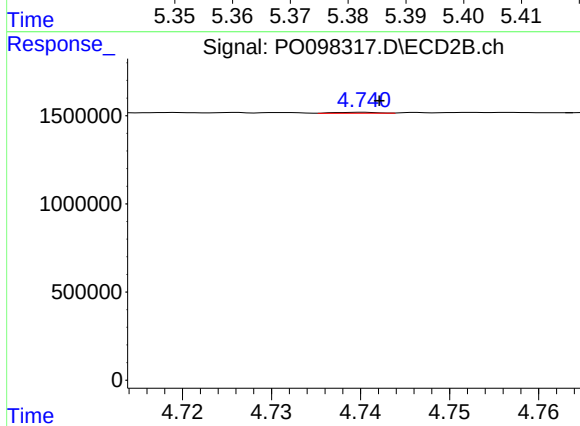
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.014 min
Response: 26641
Conc: 1.59 ng/ml



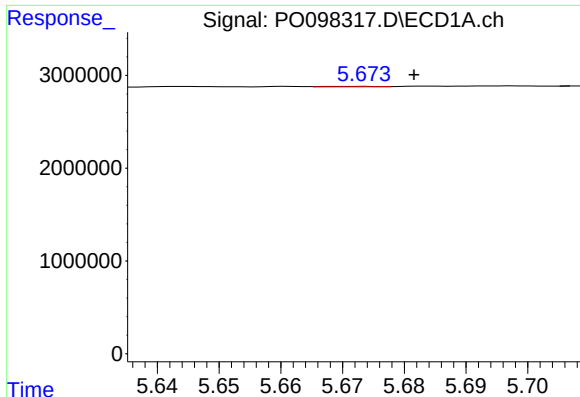
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 22372
Conc: 1.03 ng/ml



#12 AR-1232-2

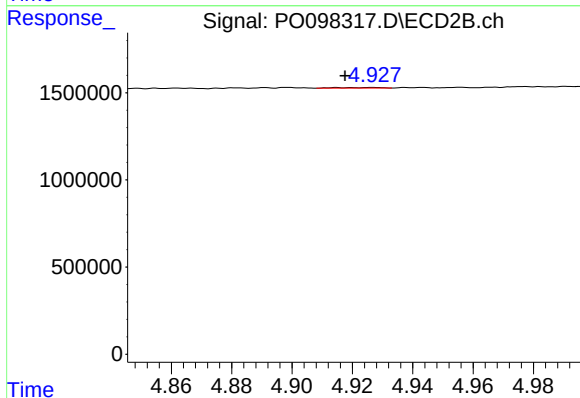
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 19639
Conc: 1.31 ng/ml



#13 AR-1232-3

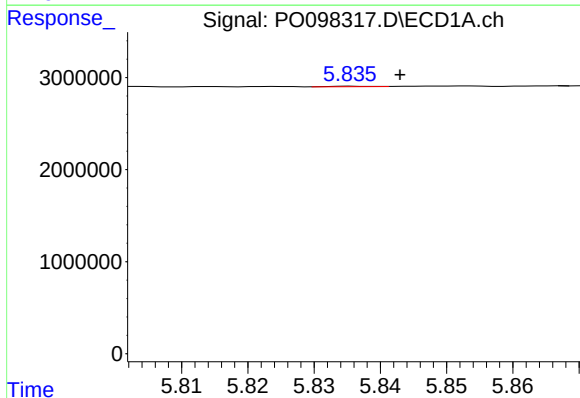
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 26508
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



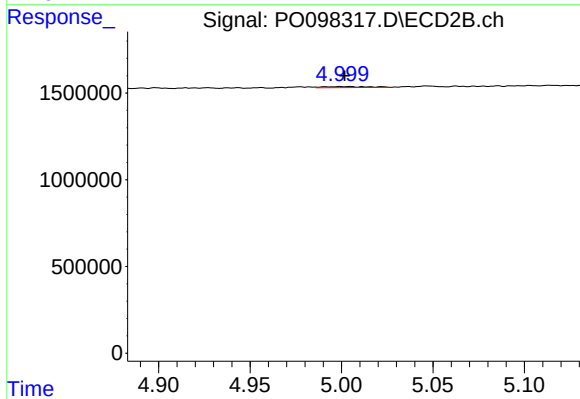
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 35117
Conc: 4.49 ng/ml



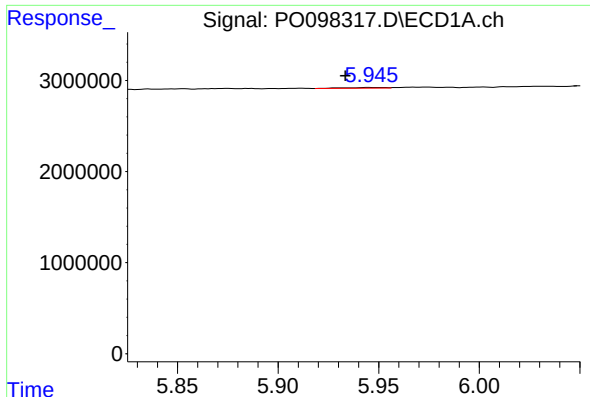
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 23327
Conc: 1.37 ng/ml



#14 AR-1232-4

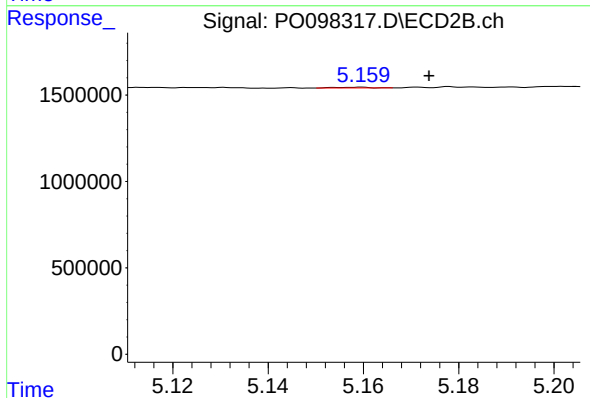
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 110383
Conc: 14.68 ng/ml



#15 AR-1232-5

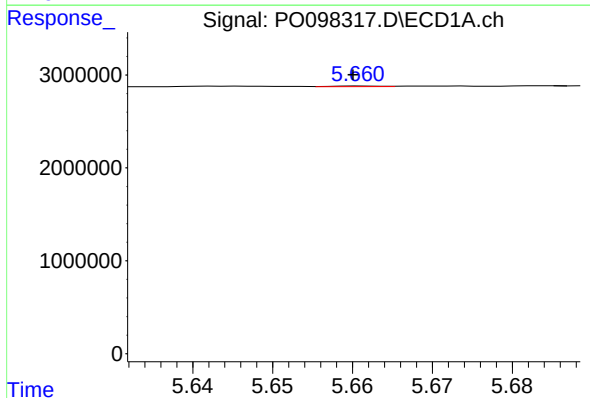
R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 112401
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



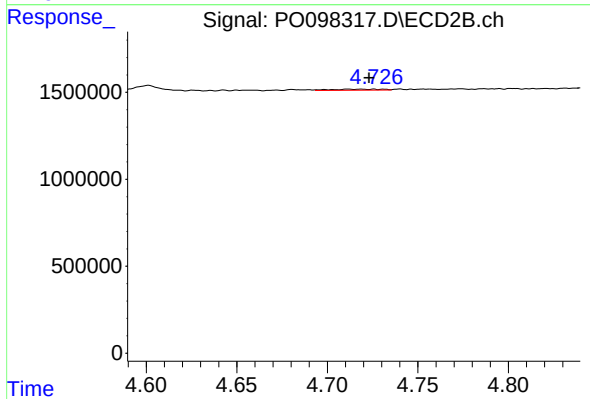
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 20588
Conc: 2.54 ng/ml



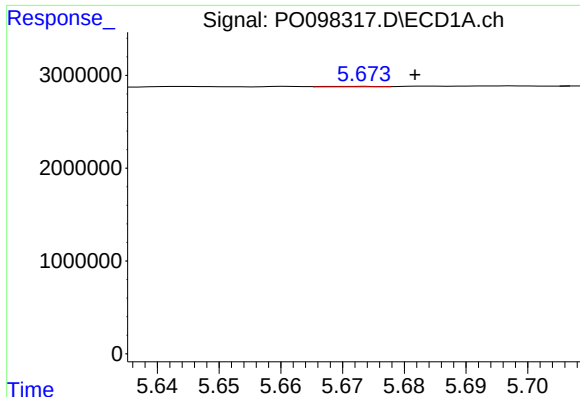
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 23913
Conc: 0.53 ng/ml



#16 AR-1242-1

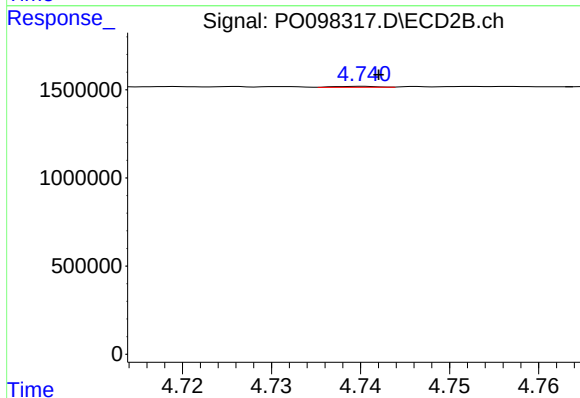
R.T.: 4.712 min
Delta R.T.: -0.012 min
Response: 115033
Conc: 5.49 ng/ml



#17 AR-1242-2

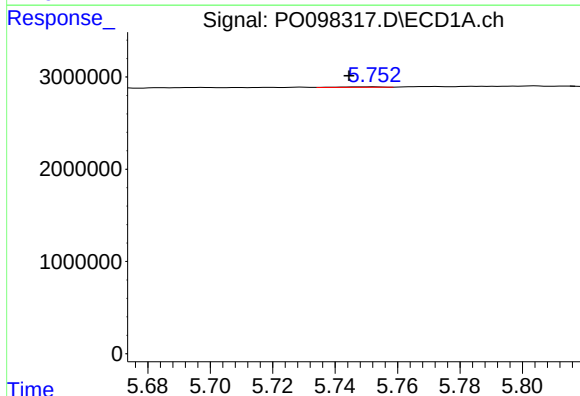
R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 26508
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



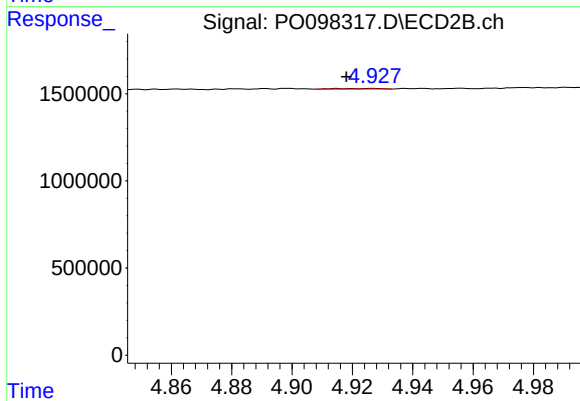
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 19639
Conc: 0.68 ng/ml



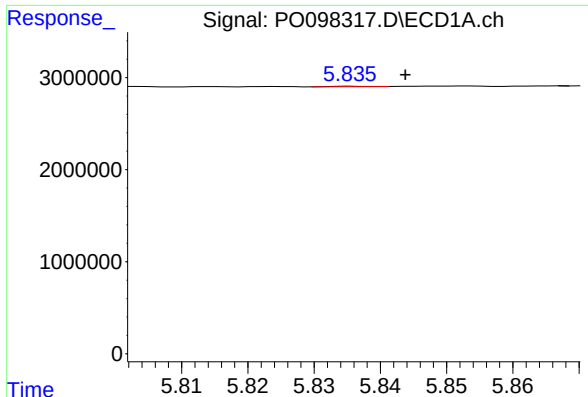
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 48801
Conc: 1.15 ng/ml



#18 AR-1242-3

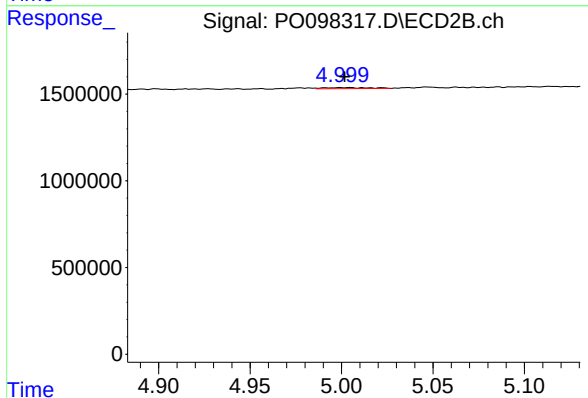
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 35117
Conc: 2.25 ng/ml



#19 AR-1242-4

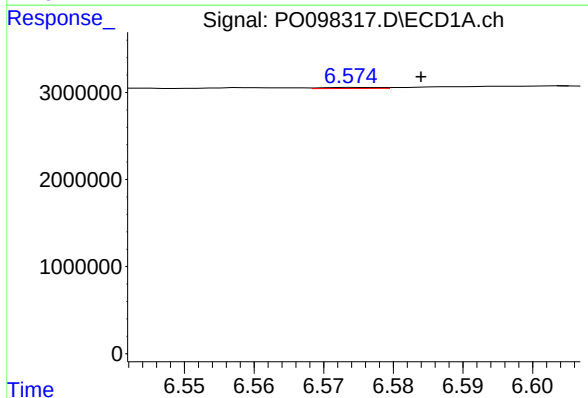
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 23327
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



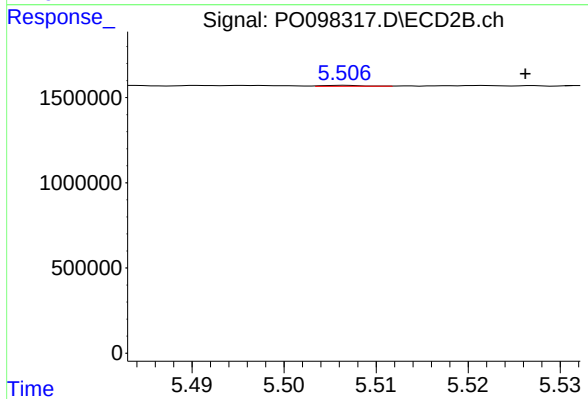
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 110383
Conc: 6.66 ng/ml



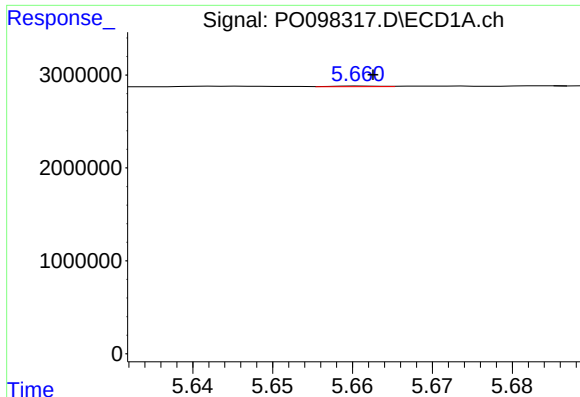
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 66398
Conc: 1.87 ng/ml



#20 AR-1242-5

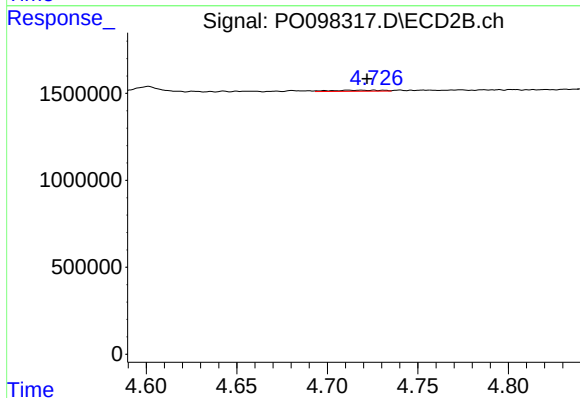
R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 15875
Conc: 0.86 ng/ml



#21 AR-1248-1

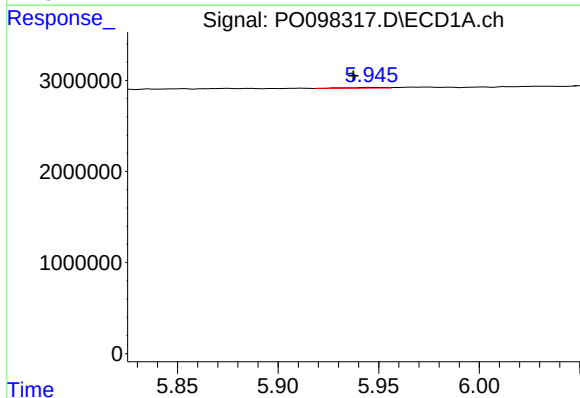
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 23913
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



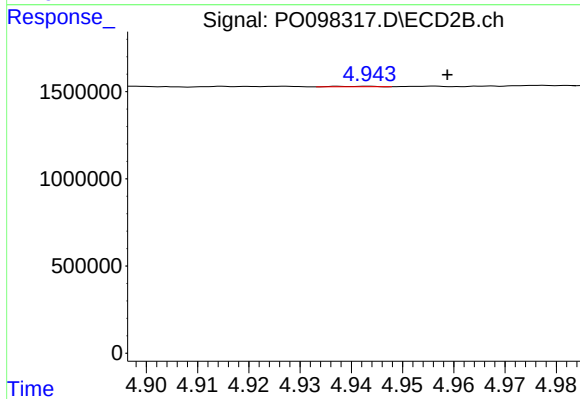
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.010 min
Response: 115033
Conc: 7.34 ng/ml



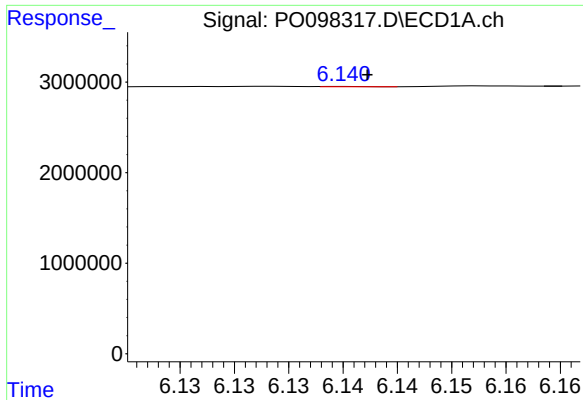
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 112401
Conc: 2.17 ng/ml



#22 AR-1248-2

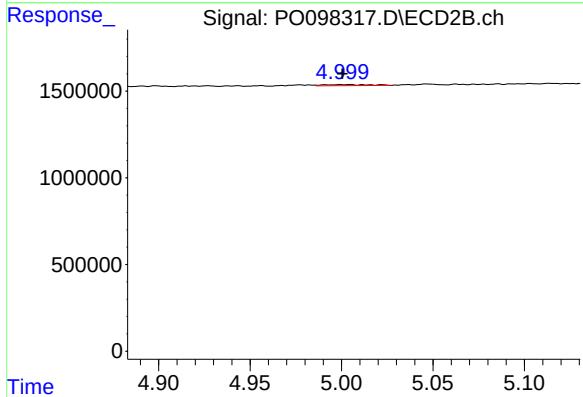
R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 14488
Conc: 0.66 ng/ml



#23 AR-1248-3

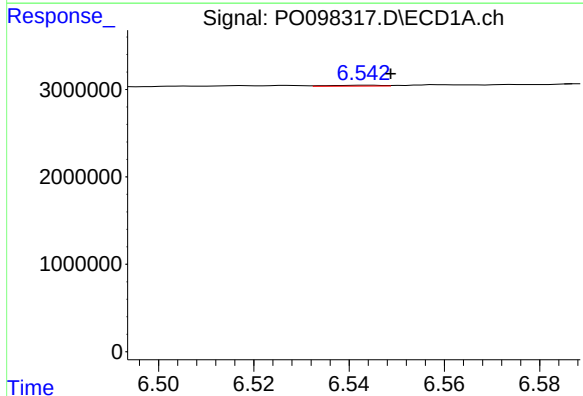
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 9448
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



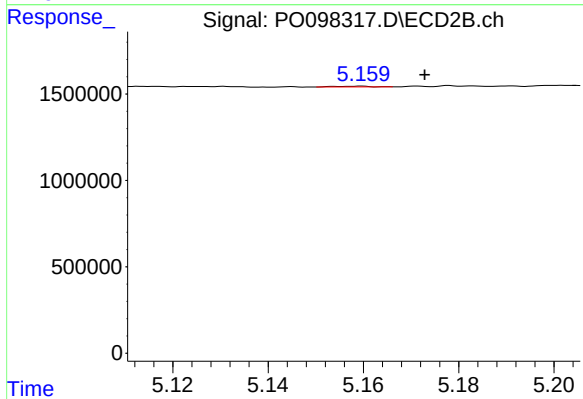
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 110383
Conc: 4.70 ng/ml



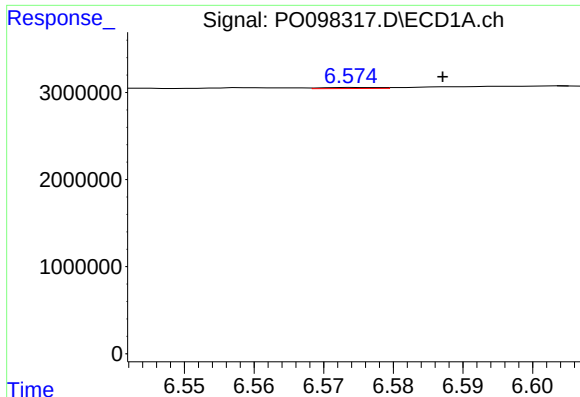
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 84242
Conc: 1.49 ng/ml



#24 AR-1248-4

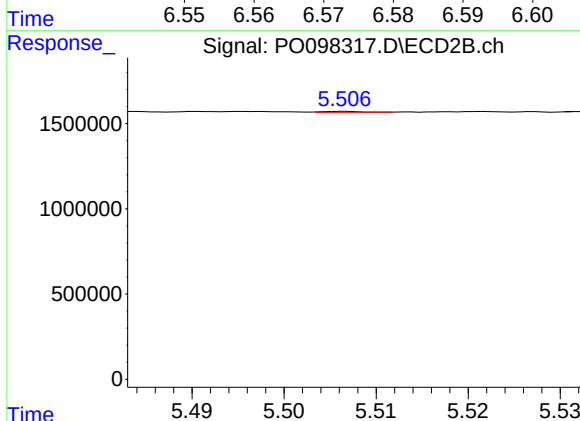
R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 20588
Conc: 0.77 ng/ml



#25 AR-1248-5

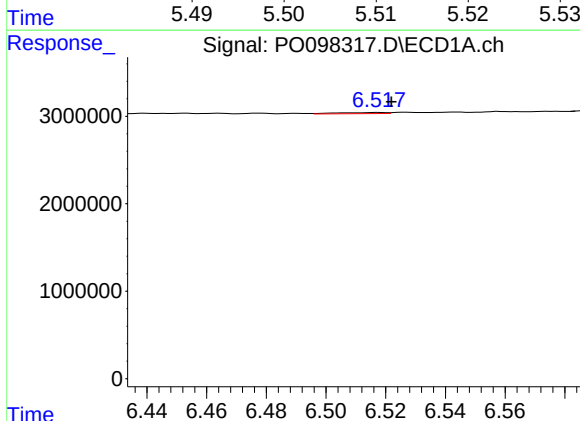
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 66398
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



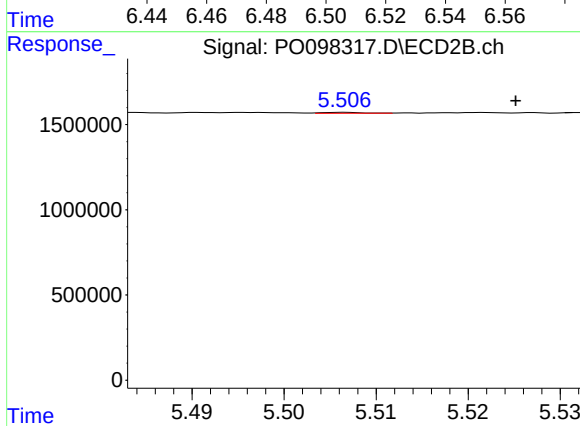
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.060 min
Response: 15875
Conc: 0.67 ng/ml



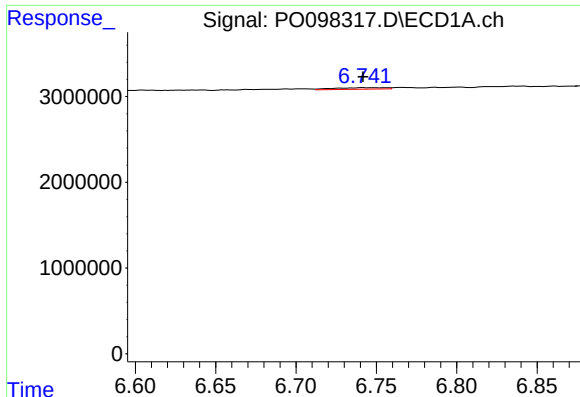
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 143843
Conc: 2.28 ng/ml



#26 AR-1254-1

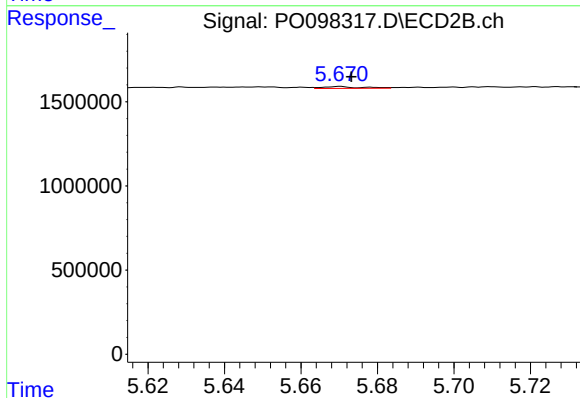
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 15875
Conc: 0.41 ng/ml



#27 AR-1254-2

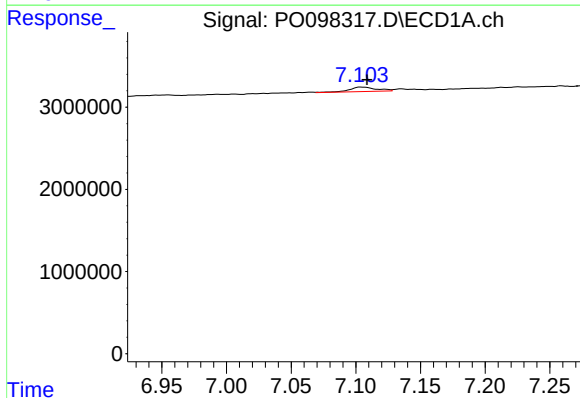
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 388427
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



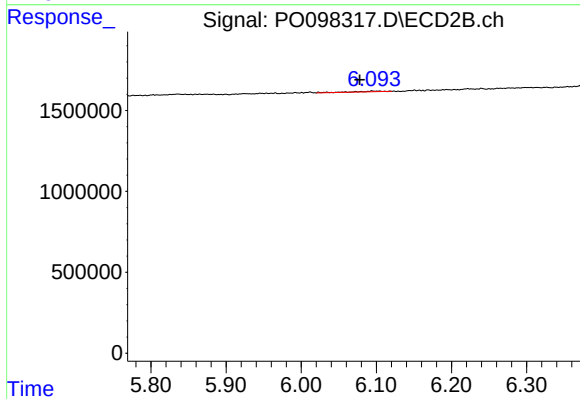
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 81132
Conc: 2.36 ng/ml



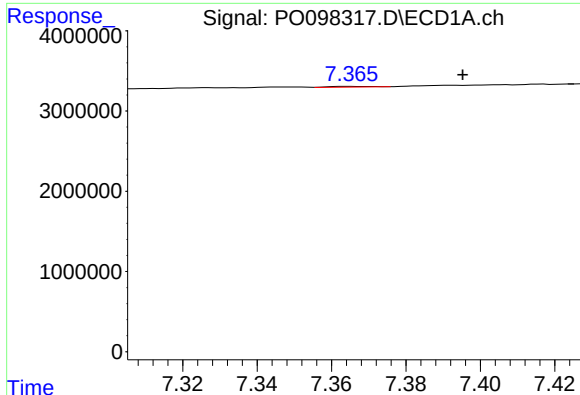
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 798304
Conc: 8.48 ng/ml



#28 AR-1254-3

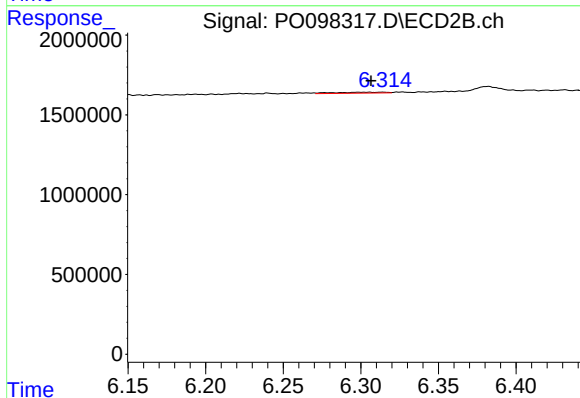
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 120184
Conc: 2.31 ng/ml



#29 AR-1254-4

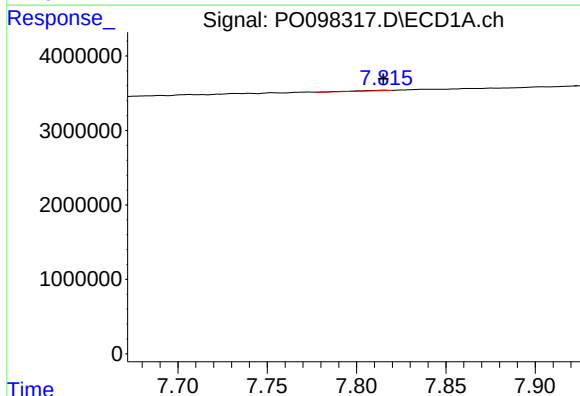
R.T.: 7.365 min
Delta R.T.: -0.030 min
Response: 74040
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



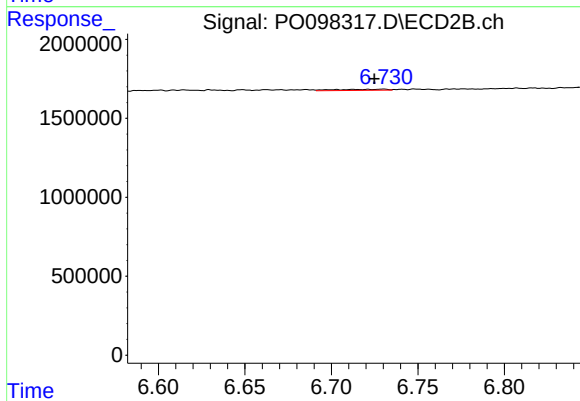
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.007 min
Response: 126994
Conc: 4.63 ng/ml



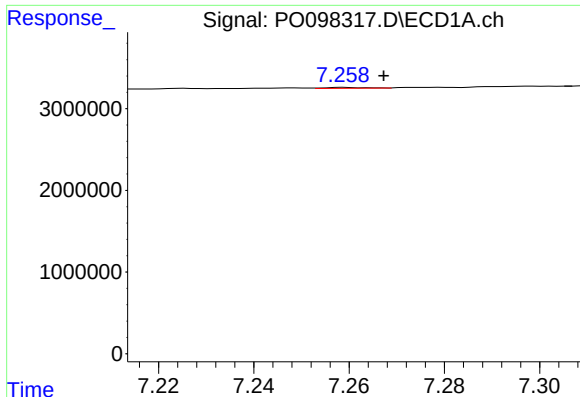
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 84962
Conc: 1.22 ng/ml



#30 AR-1254-5

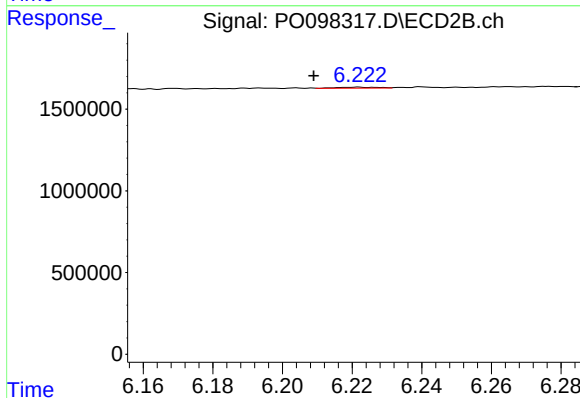
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 144751
Conc: 3.34 ng/ml



#31 AR-1260-1

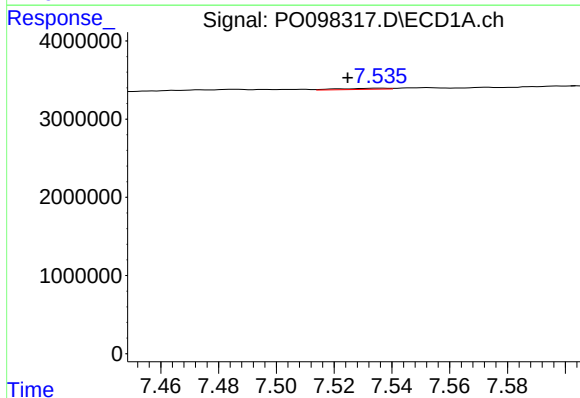
R.T.: 7.259 min
Delta R.T.: -0.008 min
Response: 62174
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



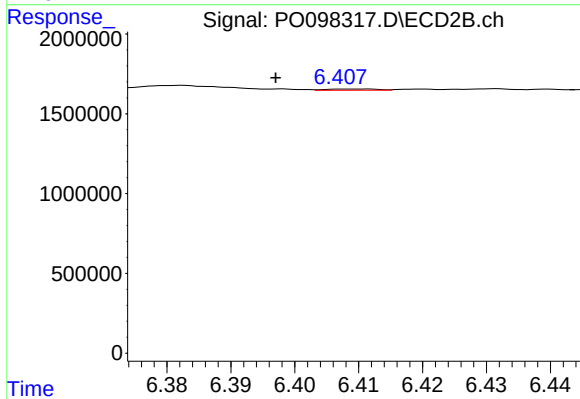
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 49426
Conc: 1.35 ng/ml



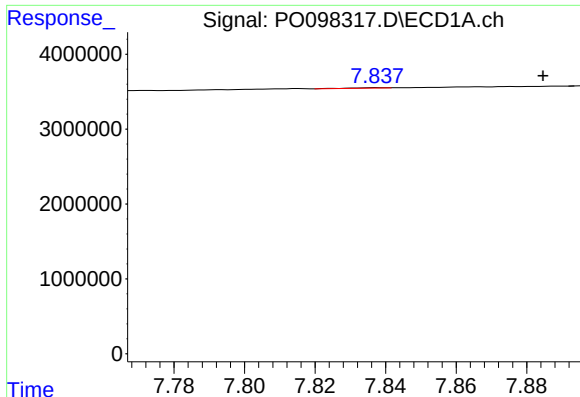
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.012 min
Response: 155059
Conc: 1.88 ng/ml



#32 AR-1260-2

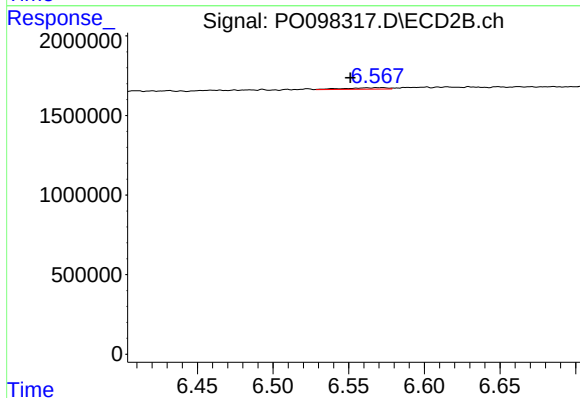
R.T.: 6.409 min
Delta R.T.: 0.012 min
Response: 46933
Conc: 1.12 ng/ml



#33 AR-1260-3

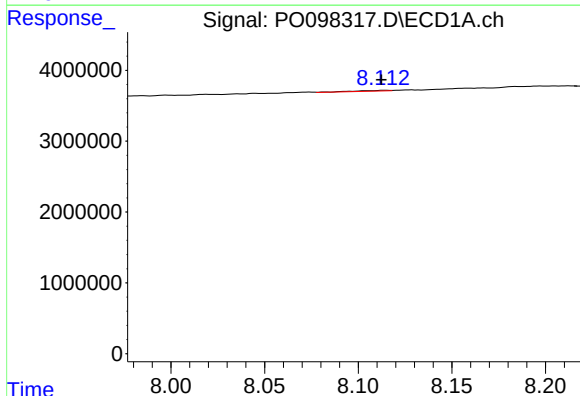
R.T.: 7.838 min
Delta R.T.: -0.047 min
Response: 42619
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



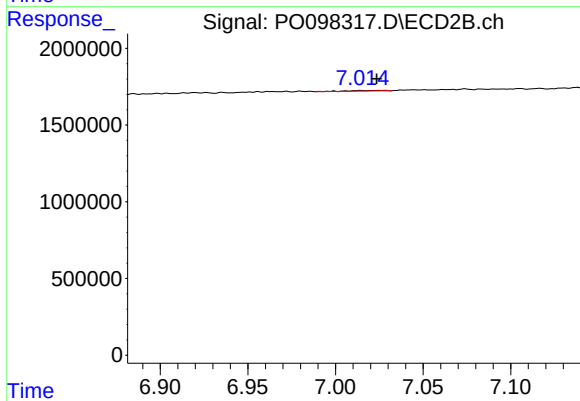
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 188400
Conc: 4.71 ng/ml



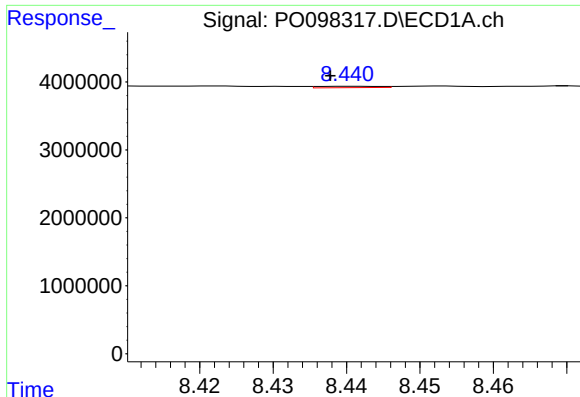
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 111463
Conc: 1.65 ng/ml



#34 AR-1260-4

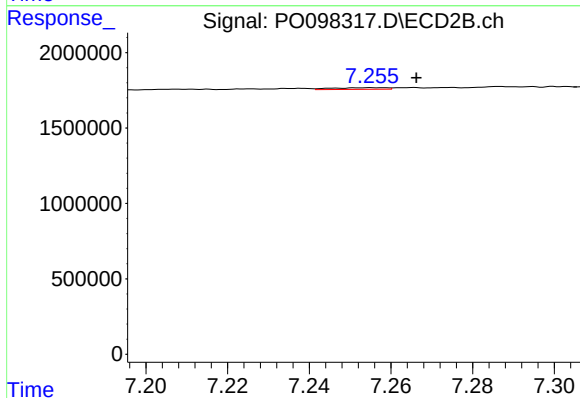
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 67412
Conc: 2.09 ng/ml



#35 AR-1260-5

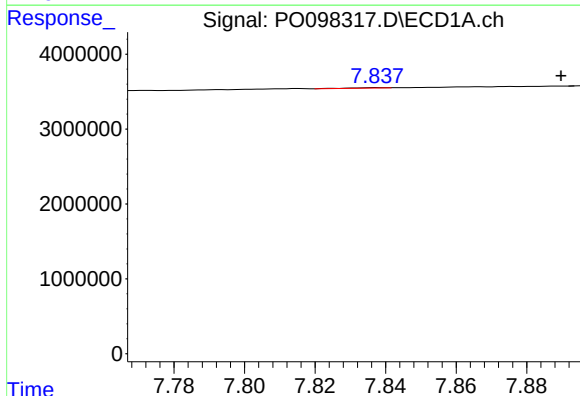
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 123194
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



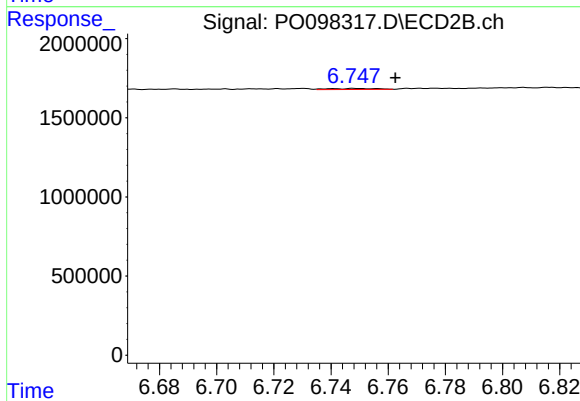
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 97819
Conc: 1.40 ng/ml



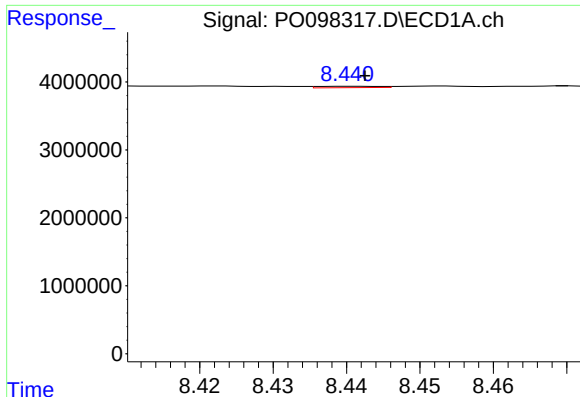
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.052 min
Response: 42619
Conc: 0.49 ng/ml



#36 AR-1262-1

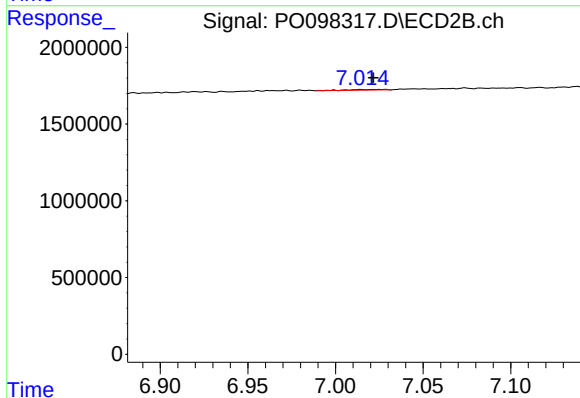
R.T.: 6.749 min
Delta R.T.: -0.014 min
Response: 63985
Conc: 1.41 ng/ml



#37 AR-1262-2

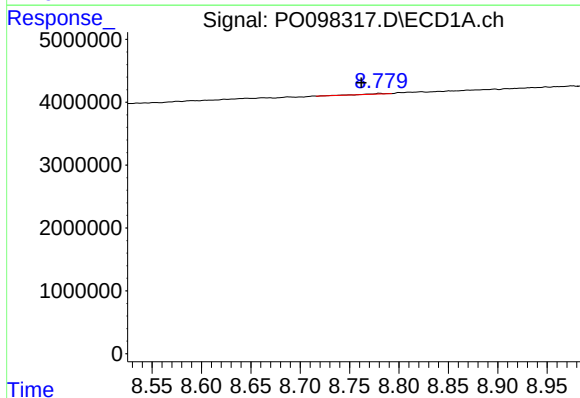
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 123194
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



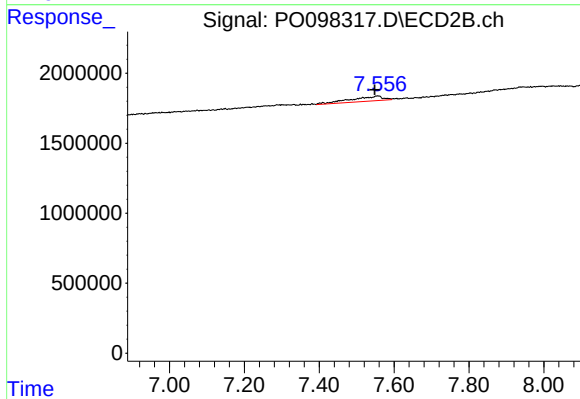
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 67412
Conc: 1.67 ng/ml



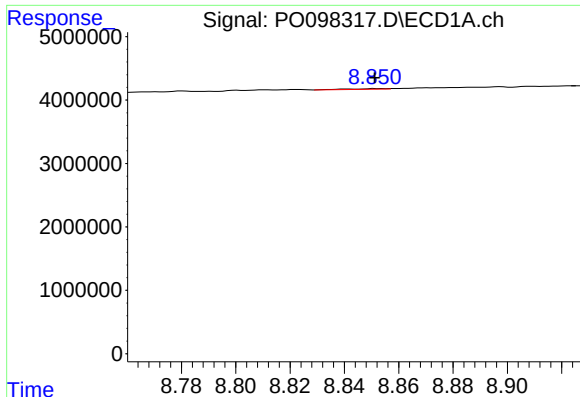
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: 0.019 min
Response: 101743
Conc: 1.03 ng/ml



#38 AR-1262-3

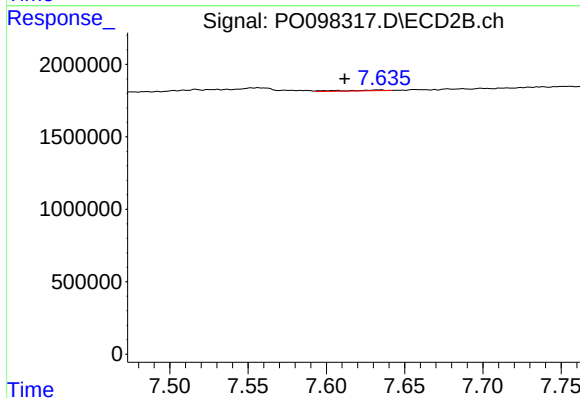
R.T.: 7.556 min
Delta R.T.: 0.008 min
Response: 2045337
Conc: 65.89 ng/ml



#39 AR-1262-4

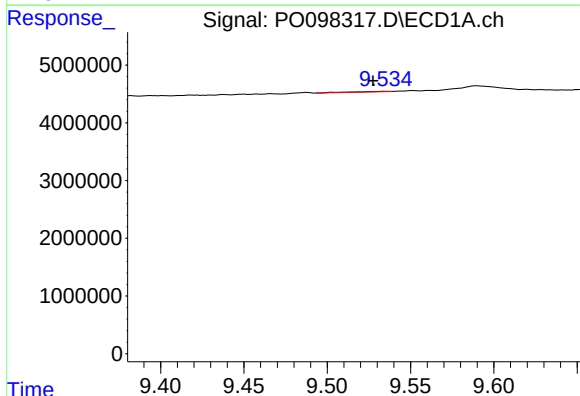
R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 99368
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



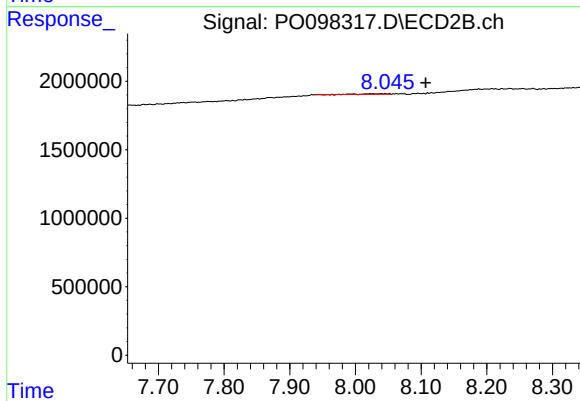
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.022 min
Response: 102827
Conc: 1.90 ng/ml



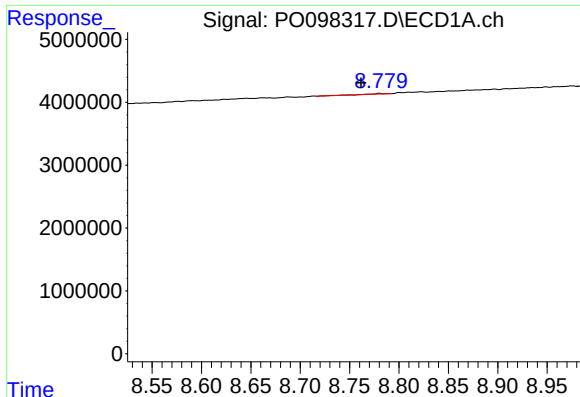
#40 AR-1262-5

R.T.: 9.535 min
Delta R.T.: 0.007 min
Response: 155504
Conc: 3.21 ng/ml



#40 AR-1262-5

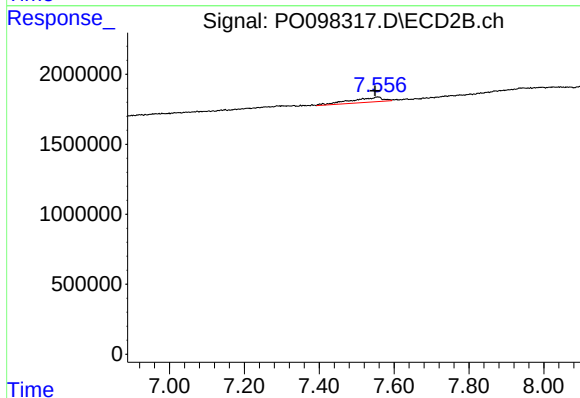
R.T.: 8.041 min
Delta R.T.: -0.066 min
Response: 184440
Conc: 7.47 ng/ml



#41 AR-1268-1

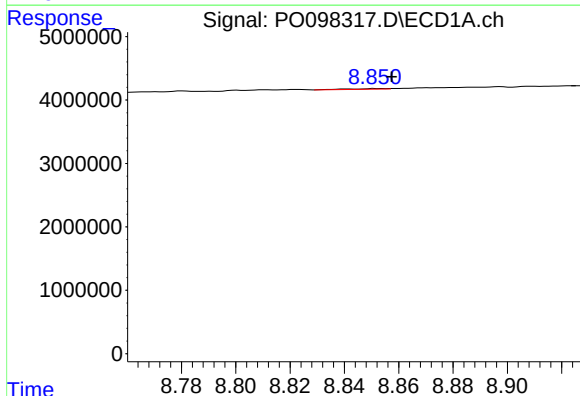
R.T.: 8.781 min
Delta R.T.: 0.019 min
Response: 101743
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



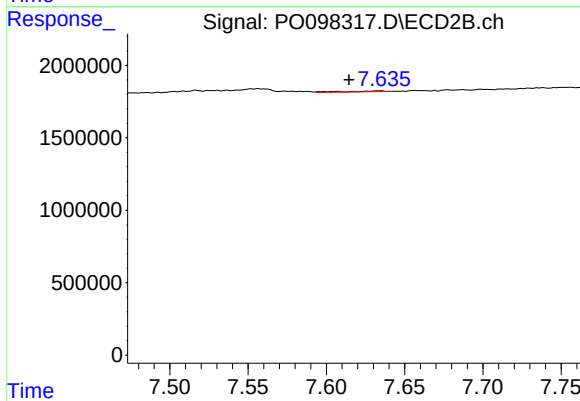
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.007 min
Response: 2045337
Conc: 22.38 ng/ml



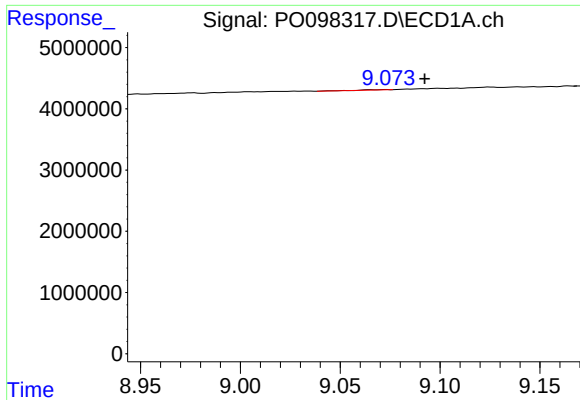
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.005 min
Response: 99368
Conc: 0.64 ng/ml



#42 AR-1268-2

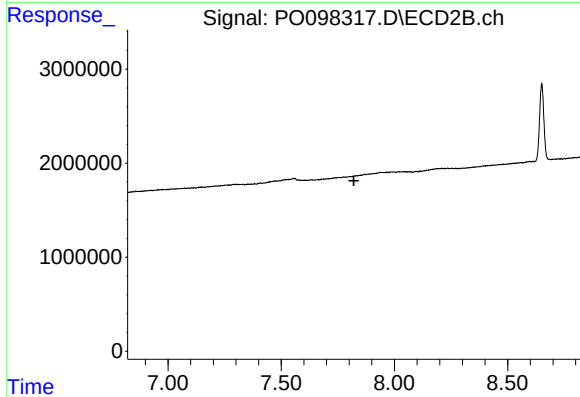
R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 102827
Conc: 1.33 ng/ml



#43 AR-1268-3

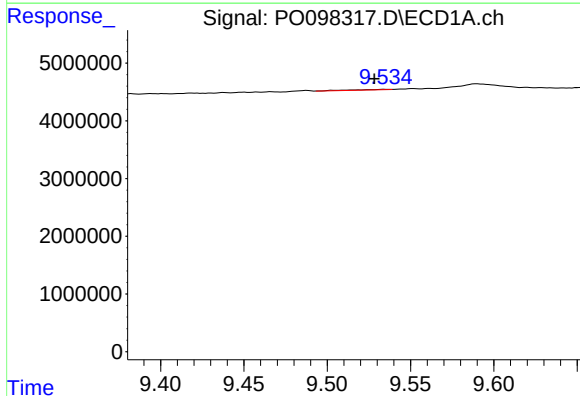
R.T.: 9.073 min
Delta R.T.: -0.019 min
Response: 56395
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



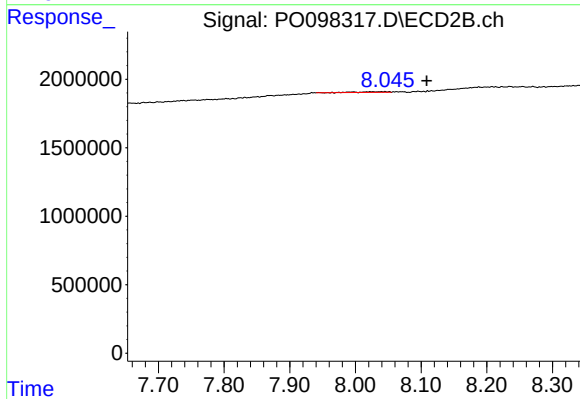
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



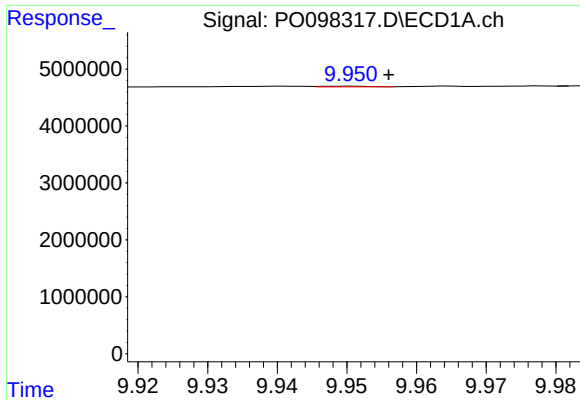
#44 AR-1268-4

R.T.: 9.535 min
Delta R.T.: 0.007 min
Response: 155504
Conc: 2.92 ng/ml



#44 AR-1268-4

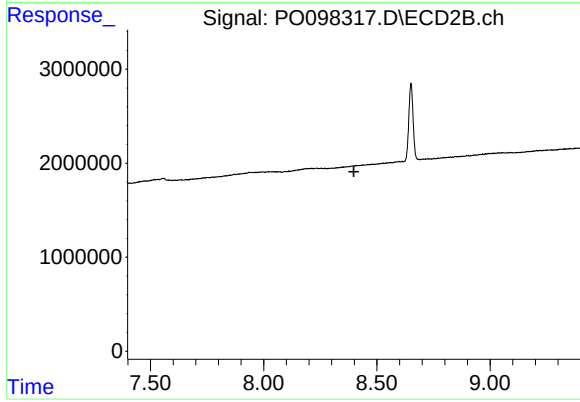
R.T.: 8.041 min
Delta R.T.: -0.068 min
Response: 184440
Conc: 6.81 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 49237
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.