

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:20
 Operator : YP/AJ
 Sample : 04202-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:54:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.448	3.629	65404392	14371476	19.596	21.303
2)	SA Decachlor...	10.308	8.678	33414781	12014040	18.206	20.929
Target Compounds							
3)	L1 AR-1016-1	5.616	4.715	143671	267100	1.596	12.270 #
4)	L1 AR-1016-2	5.640	4.737	82202	164948	0.592	5.466 #
5)	L1 AR-1016-3	5.719	4.925	208798	57379	2.303	3.552 #
6)	L1 AR-1016-4	5.826	4.967	200035	35602	2.885	2.481
7)	L1 AR-1016-5	6.097	5.164	50013	162660	0.704	8.894 #
8)	L2 AR-1221-1	4.656	3.840	1098597	4283	27.297	0.523 #
9)	L2 AR-1221-2	4.732	3.930	16761	216159	0.558	37.296 #
10)	L2 AR-1221-3	4.842	4.012	83814	13801	0.941	0.751
11)	L3 AR-1232-1	4.842	4.012	83814	13801	1.136	0.916
12)	L3 AR-1232-2	5.359	4.737	302520	164948	7.894	11.816 #
13)	L3 AR-1232-3	5.640	4.925	82202	57379	1.271	8.170 #
14)	L3 AR-1232-4	5.826	5.002	200035	33998	6.280	4.808
15)	L3 AR-1232-5	5.917	5.164	241795	162660	8.218	20.665 #
16)	L4 AR-1242-1	5.616	4.715	143671	267100	1.774	13.846 #
17)	L4 AR-1242-2	5.640	4.737	82202	164948	0.658	6.060 #
18)	L4 AR-1242-3	5.719	4.925	208798	57379	2.540	3.998 #
19)	L4 AR-1242-4	5.826	5.002	200035	33998	3.187	2.147 #
20)	L4 AR-1242-5	6.577	5.527	1938679	323460	30.824	18.328 #
21)	L5 AR-1248-1	5.616	4.715	143671	267100	2.436	19.437 #
22)	L5 AR-1248-2	5.917	4.967	241795	35602	2.445	1.606 #
23)	L5 AR-1248-3	6.097	5.002	50013	33998	0.483	1.479 #
24)	L5 AR-1248-4	6.500	5.164	117570	162660	1.285	5.994 #
25)	L5 AR-1248-5	6.577	5.590	1938679	418589	19.097	18.515
26)	L6 AR-1254-1	6.500	5.527	117570	323460	1.069	8.381 #
27)	L6 AR-1254-2	6.709	5.680	471741	104503	2.895	3.068
28)	L6 AR-1254-3	7.081	6.086	982024	94313	6.030	1.778 #
29)	L6 AR-1254-4	7.376	6.344	103772	231928	1.065	8.505 #
30)	L6 AR-1254-5	7.795	6.743	88595	158001	0.785	3.584 #
31)	L7 AR-1260-1	7.246	6.242	174302	451308	1.366	12.083 #
32)	L7 AR-1260-2	7.514	6.388	284273	424863	2.086	10.041 #
33)	L7 AR-1260-3	7.863	6.563	52878	352457	0.500	8.420 #
34)	L7 AR-1260-4	8.078	7.029	1091125	130462	9.645	4.034 #
35)	L7 AR-1260-5	8.425	7.261	19537	346313	0.104	5.245 #
36)	L8 AR-1262-1	7.863	6.802	52878	82279	0.351	4.100 #
37)	L8 AR-1262-2	8.425	7.029	19537	130462	0.089	2.986 #
38)	L8 AR-1262-3	8.779f	7.559	384190	326384	2.478	10.473 #
39)	L8 AR-1262-4	8.844	7.629	592309	150660	4.751	2.678 #
40)	L8 AR-1262-5	9.501	8.135	234570	22210	3.411	0.944 #
41)	L9 AR-1268-1	8.779f	7.559	384190	326384	1.353	3.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:20
 Operator : YP/AJ
 Sample : 04202-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

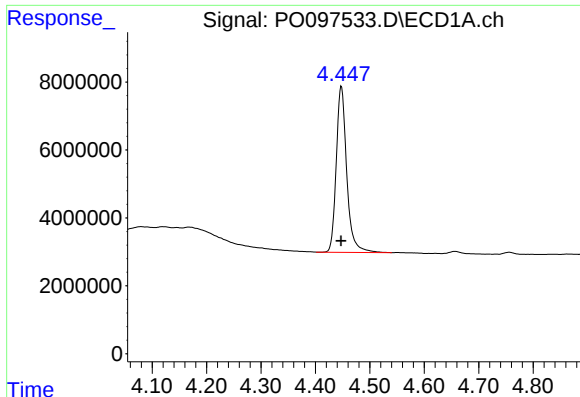
Instrument :
 ECD_O
 ClientSampleId :
 C-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:54:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.844	7.629	592309	150660	2.331	1.817
43) L9	AR-1268-3	9.047	0.000	132400	0	0.587	N.D. #
44) L9	AR-1268-4	9.501	8.135	234570	22210	3.048	0.859 #
45) L9	AR-1268-5	9.942	8.423	315893	127261	0.457	0.558

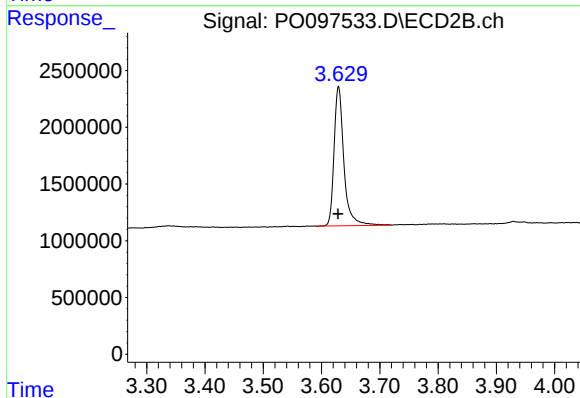
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

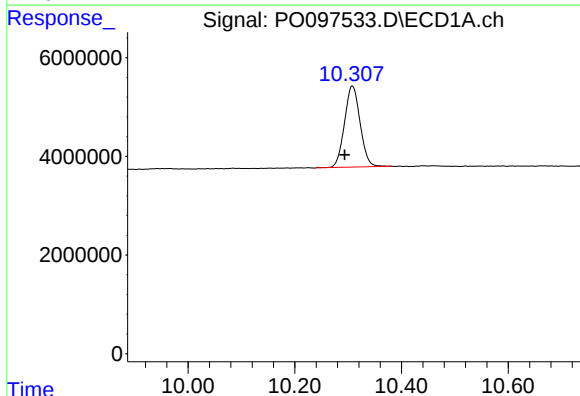
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 65404392
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



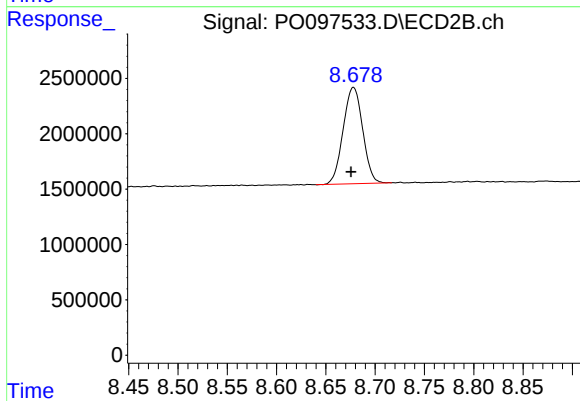
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 14371476
Conc: 21.30 ng/ml



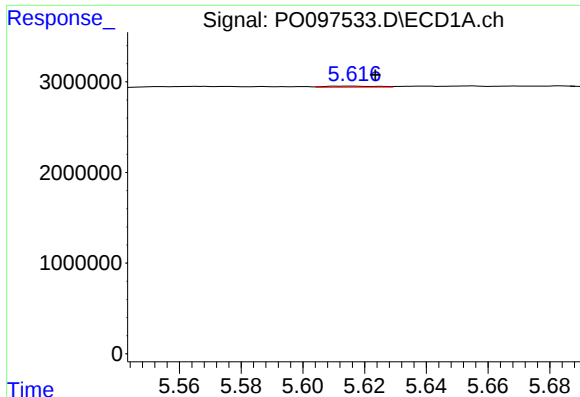
#2 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: 0.014 min
Response: 33414781
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

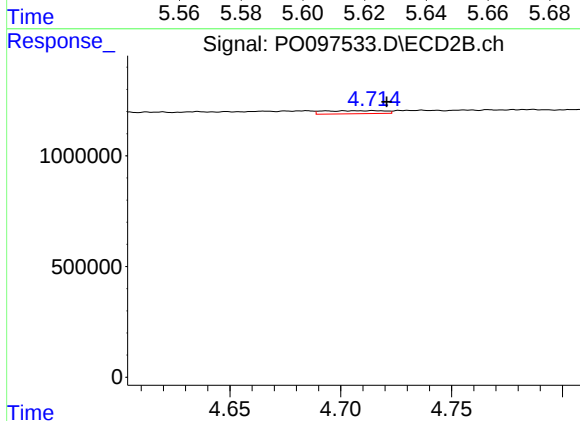
R.T.: 8.678 min
Delta R.T.: 0.002 min
Response: 12014040
Conc: 20.93 ng/ml



#3 AR-1016-1

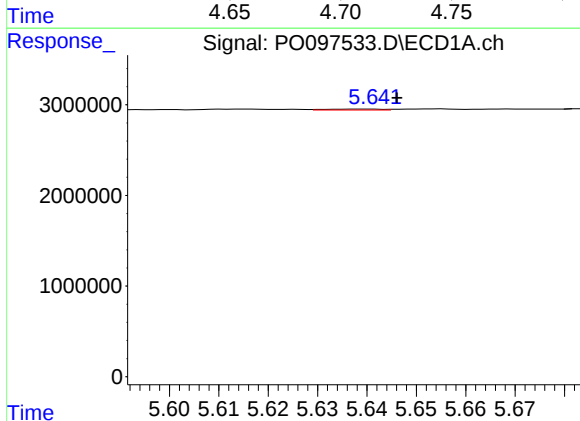
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 143671
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



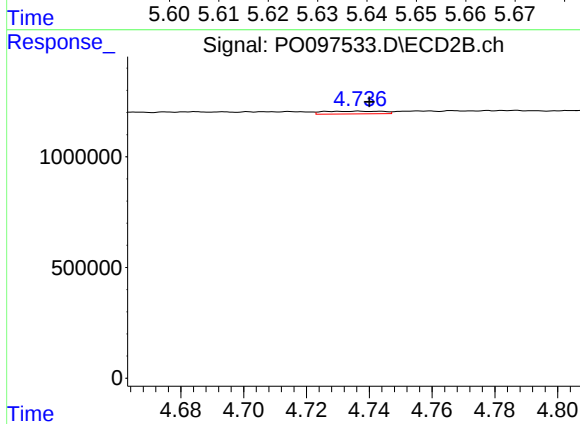
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 267100
Conc: 12.27 ng/ml



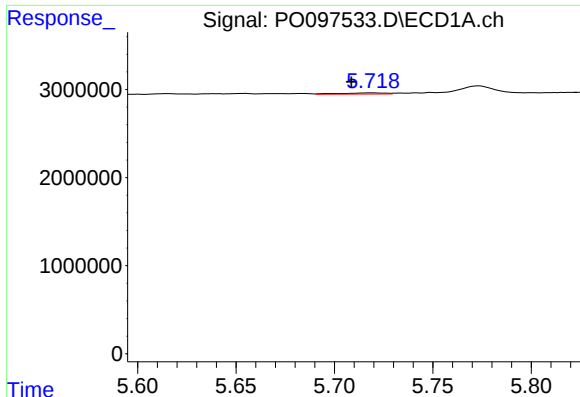
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 82202
Conc: 0.59 ng/ml



#4 AR-1016-2

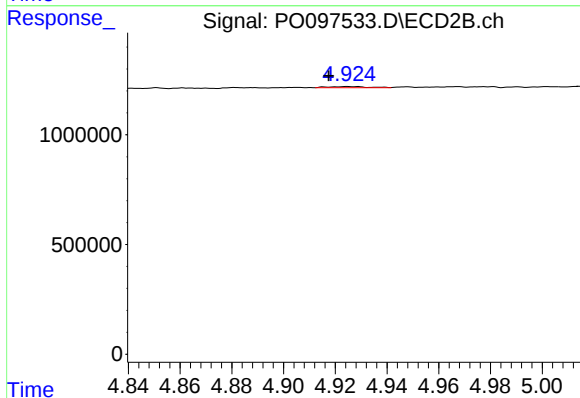
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 164948
Conc: 5.47 ng/ml



#5 AR-1016-3

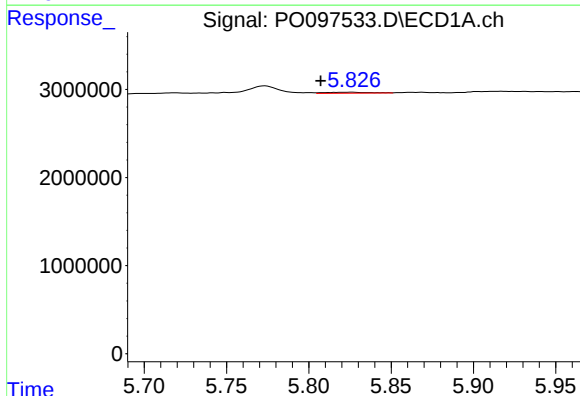
R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 208798
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



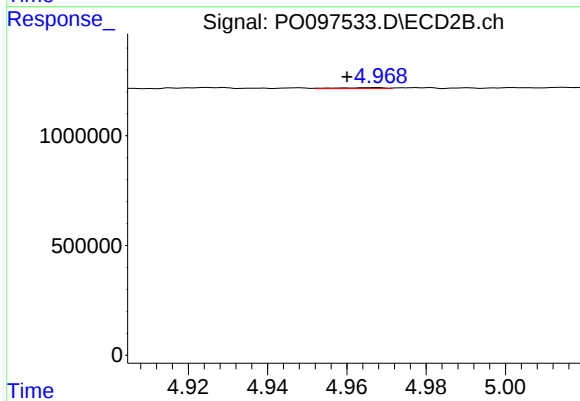
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 57379
Conc: 3.55 ng/ml



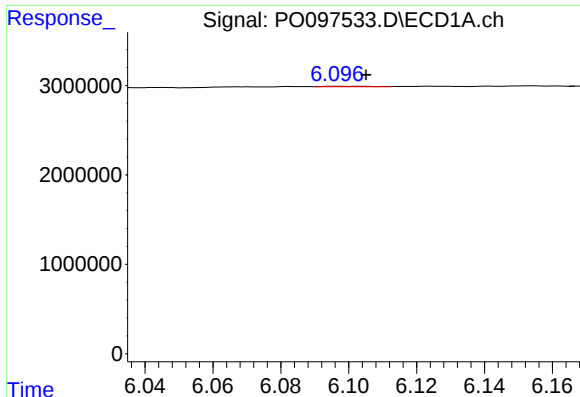
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.019 min
Response: 200035
Conc: 2.89 ng/ml



#6 AR-1016-4

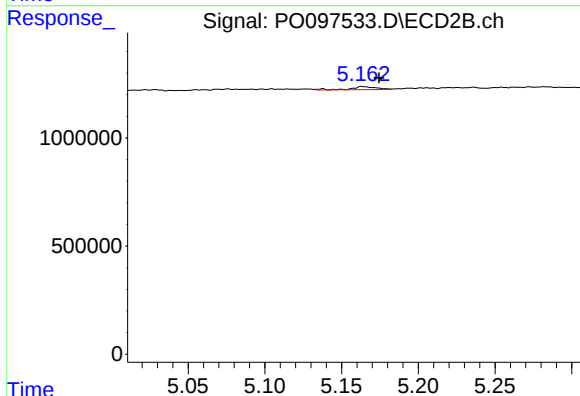
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 35602
Conc: 2.48 ng/ml



#7 AR-1016-5

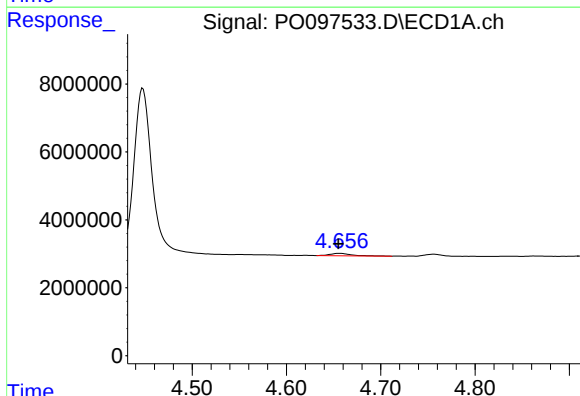
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 50013
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



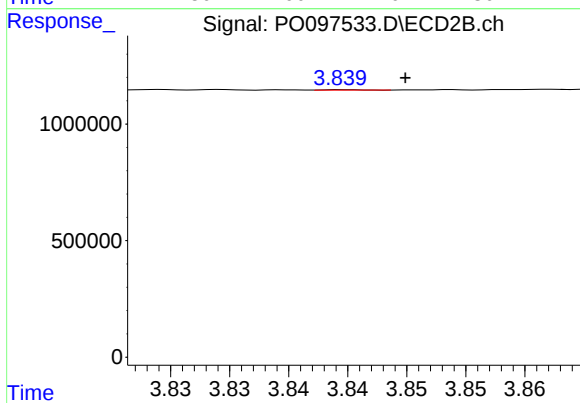
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 162660
Conc: 8.89 ng/ml



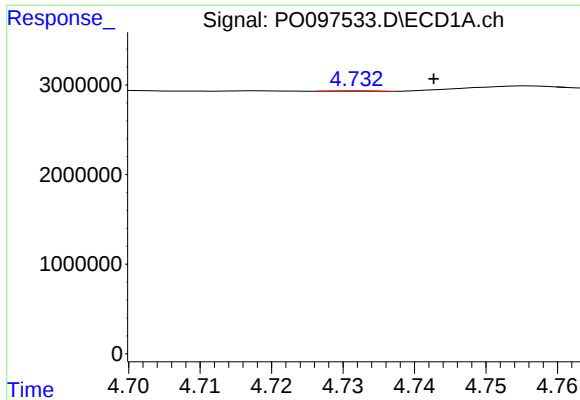
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1098597
Conc: 27.30 ng/ml



#8 AR-1221-1

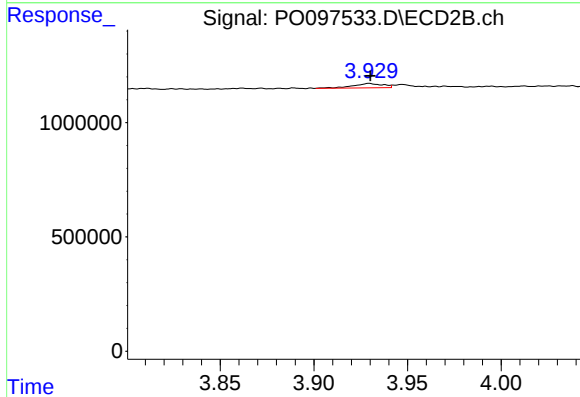
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 4283
Conc: 0.52 ng/ml



#9 AR-1221-2

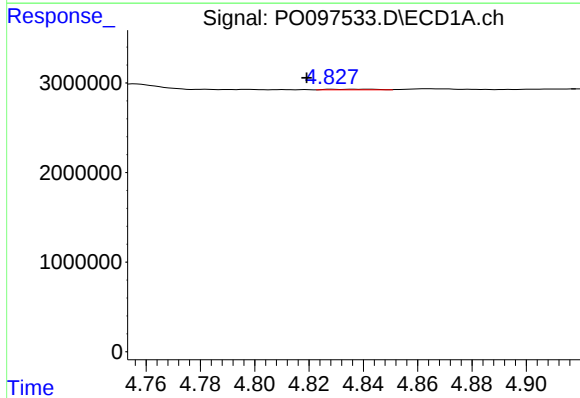
R.T.: 4.732 min
Delta R.T.: -0.011 min
Response: 16761
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



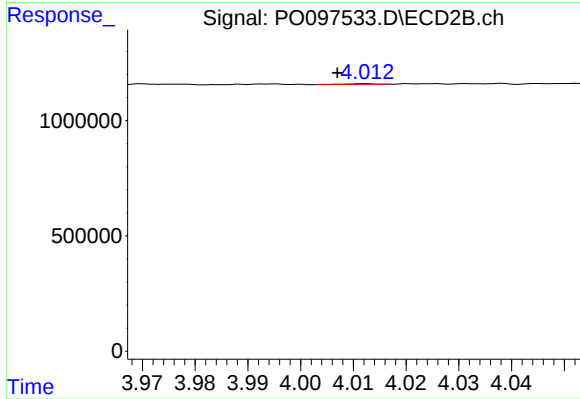
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 216159
Conc: 37.30 ng/ml



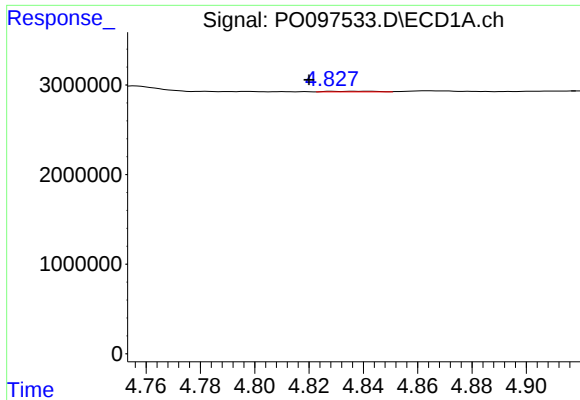
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 83814
Conc: 0.94 ng/ml



#10 AR-1221-3

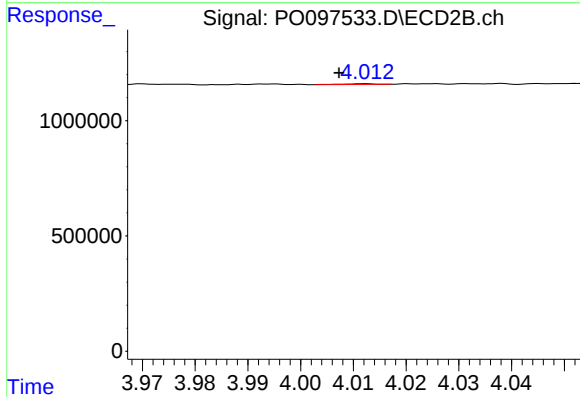
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 13801
Conc: 0.75 ng/ml



#11 AR-1232-1

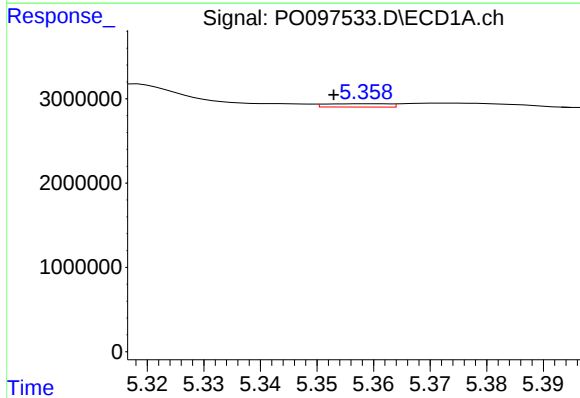
R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 83814
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



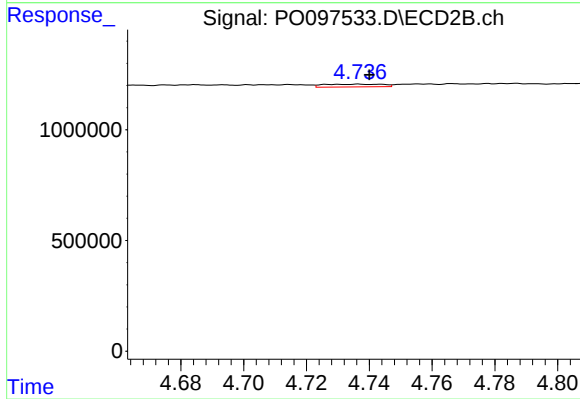
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 13801
Conc: 0.92 ng/ml



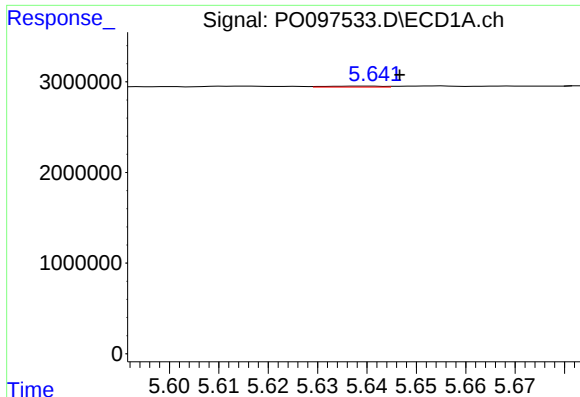
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 302520
Conc: 7.89 ng/ml



#12 AR-1232-2

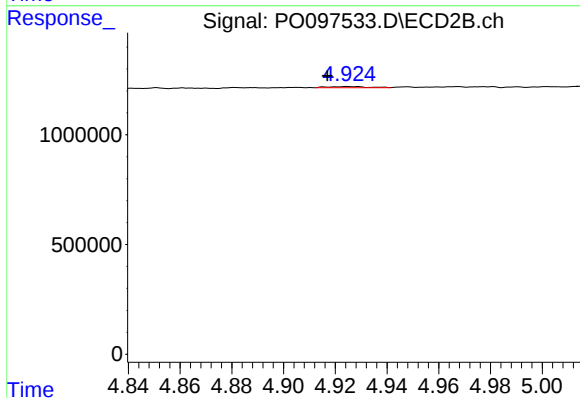
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 164948
Conc: 11.82 ng/ml



#13 AR-1232-3

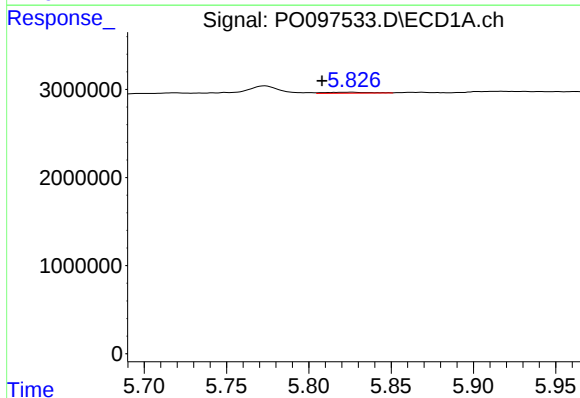
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 82202
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



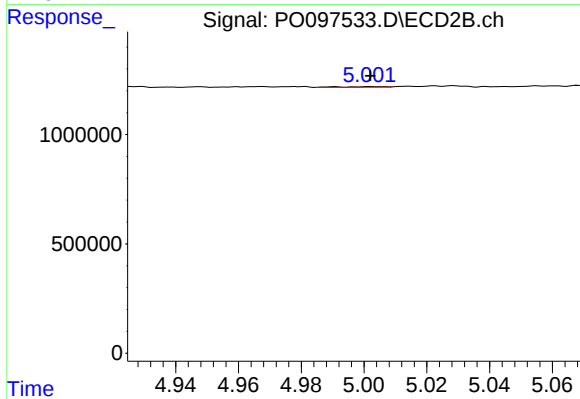
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 57379
Conc: 8.17 ng/ml



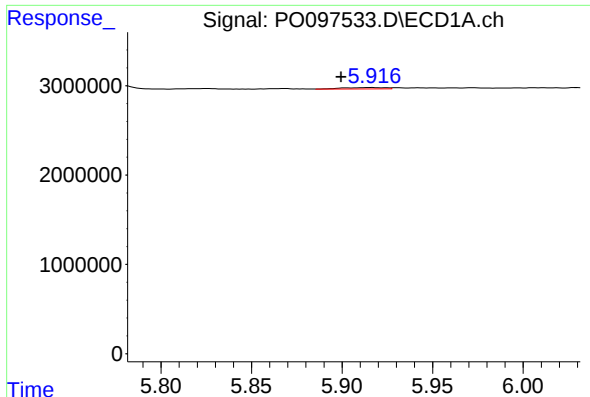
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 200035
Conc: 6.28 ng/ml



#14 AR-1232-4

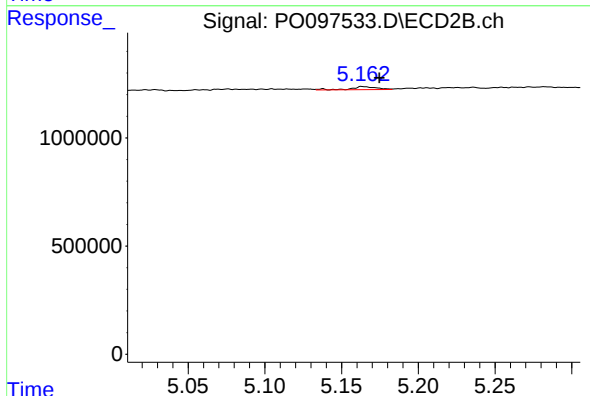
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 33998
Conc: 4.81 ng/ml



#15 AR-1232-5

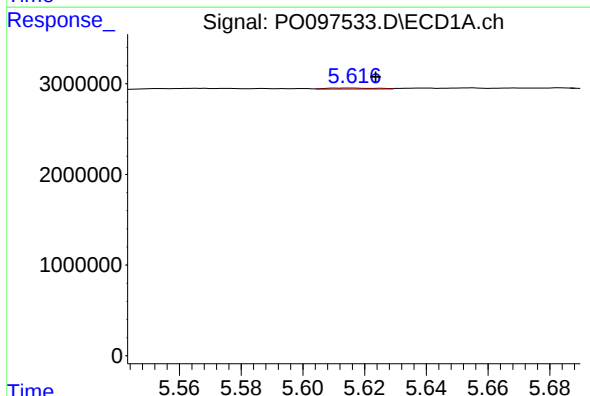
R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 241795
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



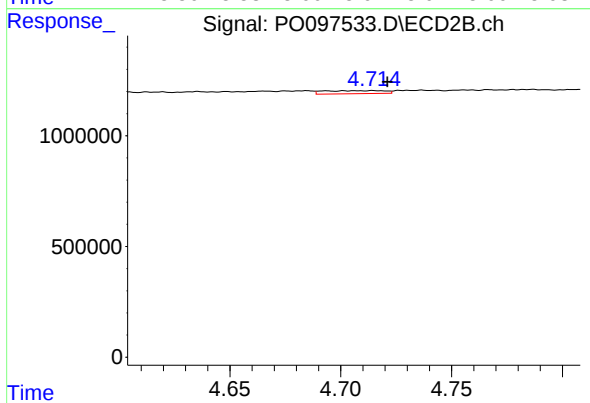
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 162660
Conc: 20.67 ng/ml



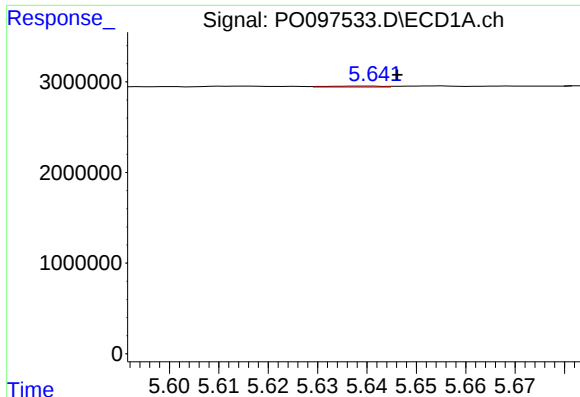
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 143671
Conc: 1.77 ng/ml



#16 AR-1242-1

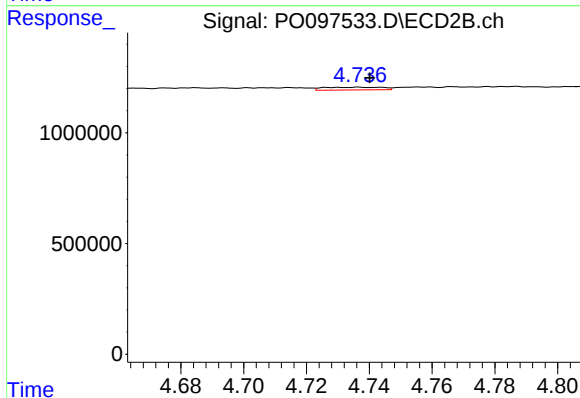
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 267100
Conc: 13.85 ng/ml



#17 AR-1242-2

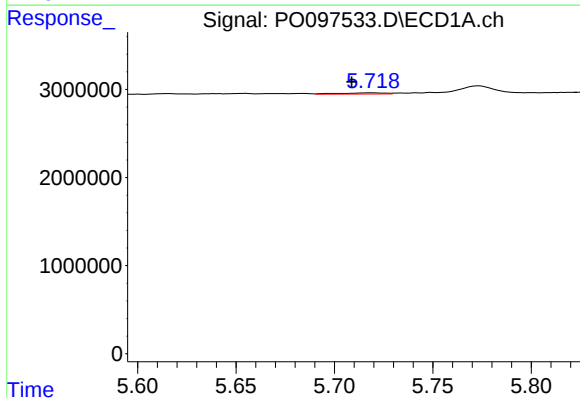
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 82202
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



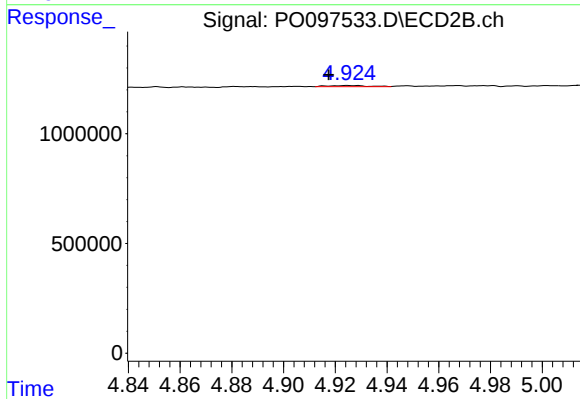
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 164948
Conc: 6.06 ng/ml



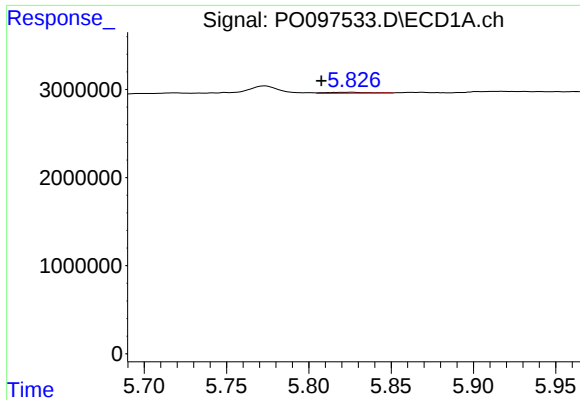
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 208798
Conc: 2.54 ng/ml



#18 AR-1242-3

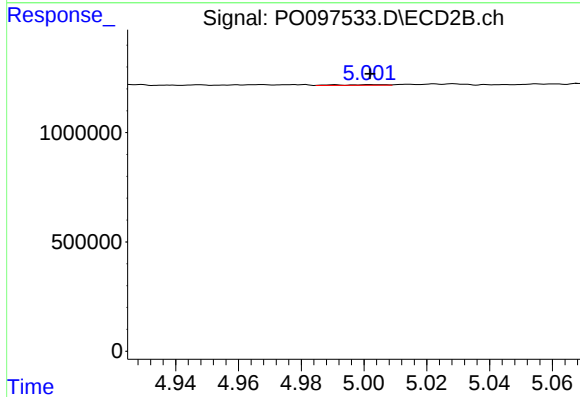
R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 57379
Conc: 4.00 ng/ml



#19 AR-1242-4

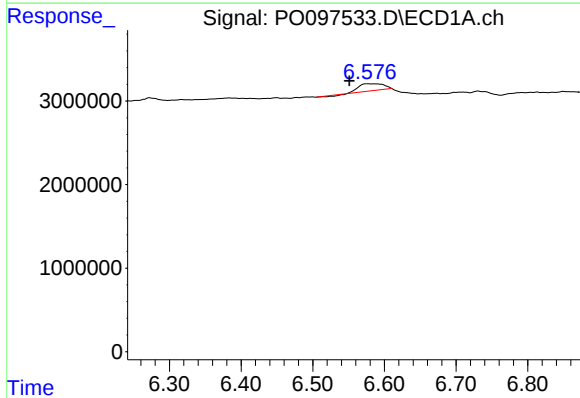
R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 200035
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



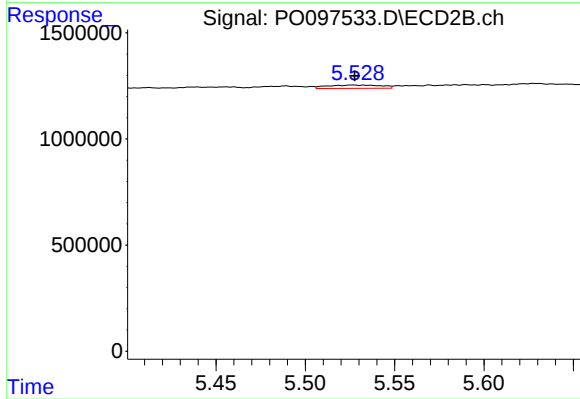
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 33998
Conc: 2.15 ng/ml



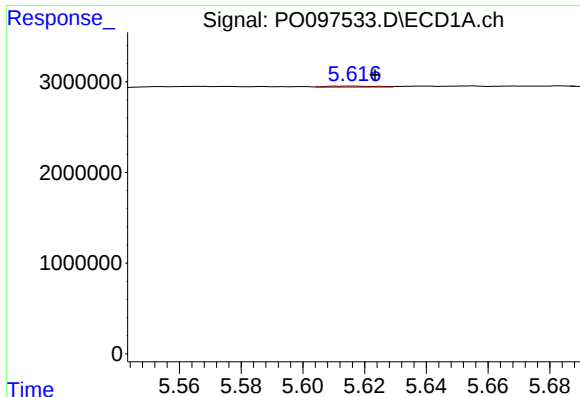
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 1938679
Conc: 30.82 ng/ml



#20 AR-1242-5

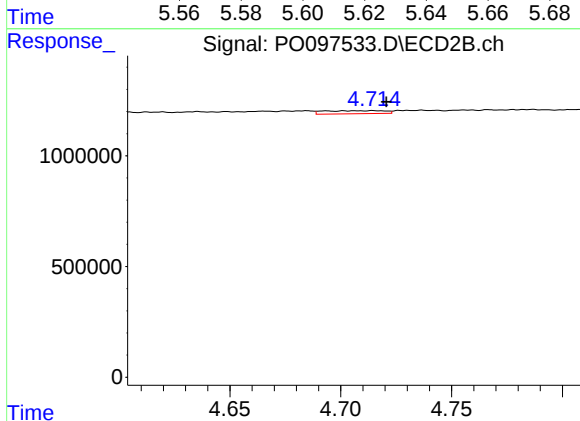
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 323460
Conc: 18.33 ng/ml



#21 AR-1248-1

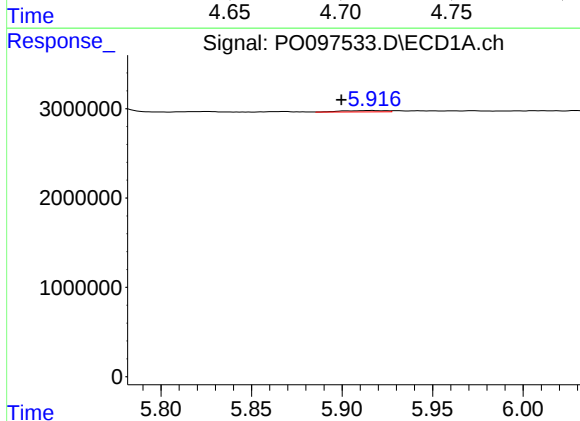
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 143671
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



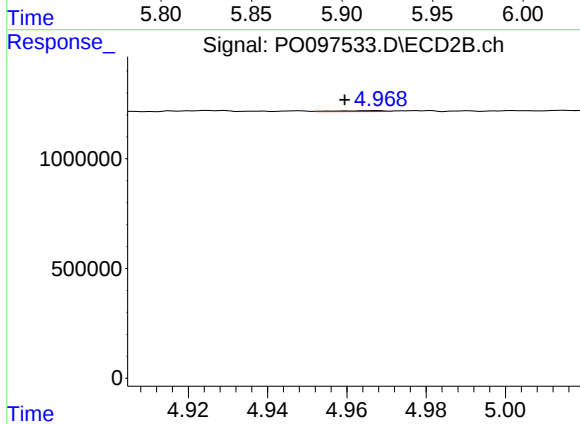
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 267100
Conc: 19.44 ng/ml



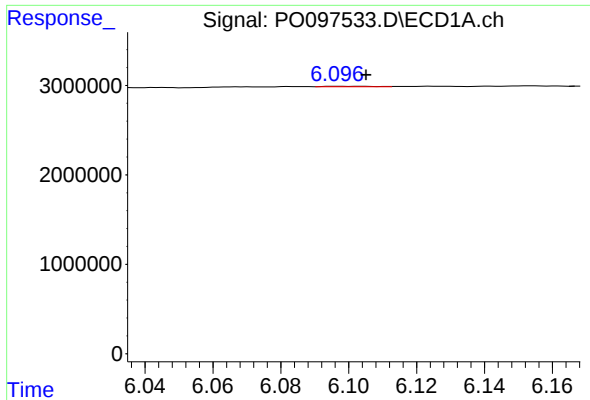
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 241795
Conc: 2.44 ng/ml



#22 AR-1248-2

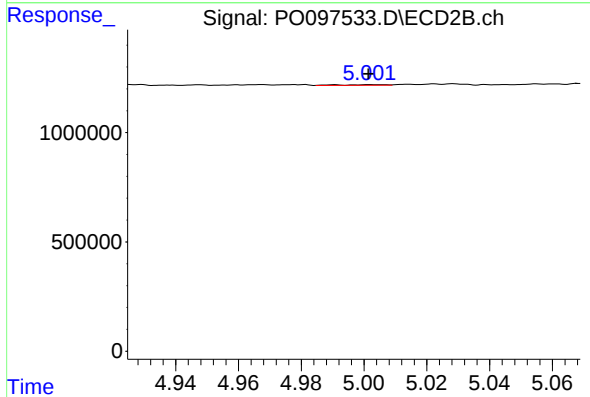
R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 35602
Conc: 1.61 ng/ml



#23 AR-1248-3

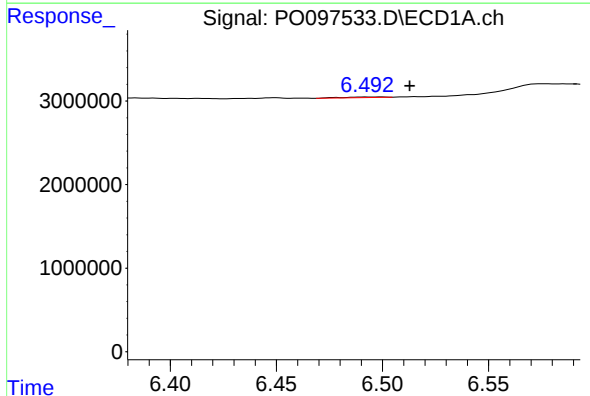
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 50013
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



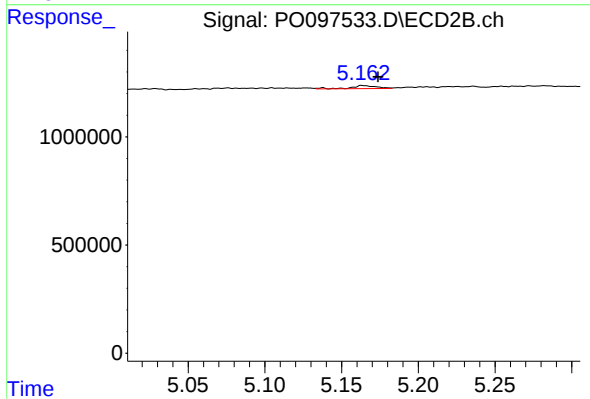
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 33998
Conc: 1.48 ng/ml



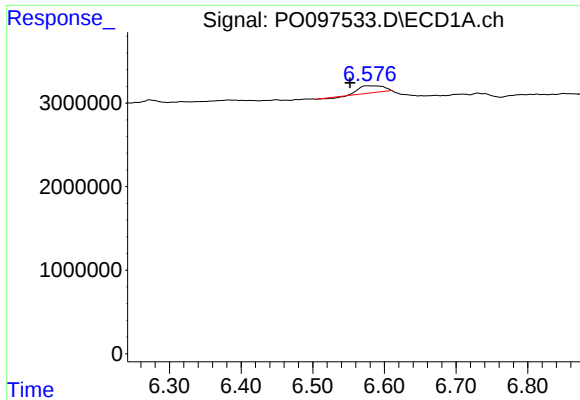
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 117570
Conc: 1.29 ng/ml



#24 AR-1248-4

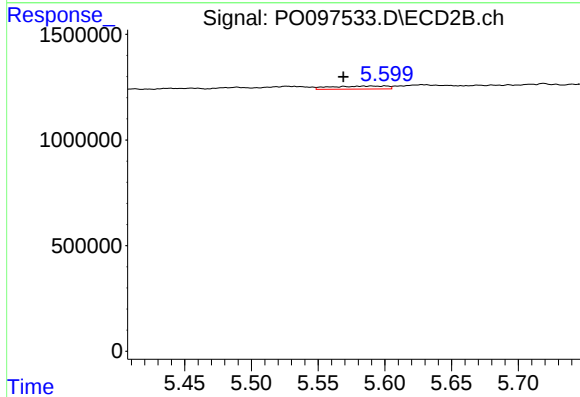
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 162660
Conc: 5.99 ng/ml



#25 AR-1248-5

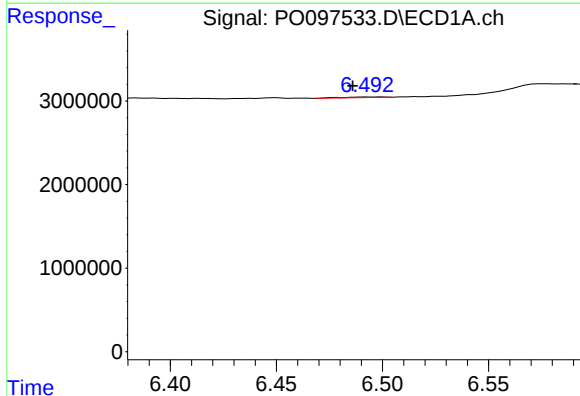
R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 1938679
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



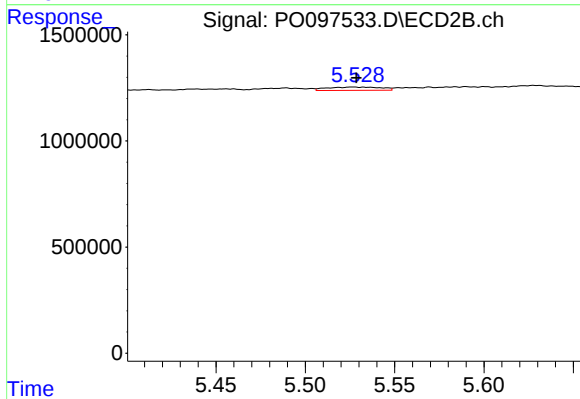
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.021 min
Response: 418589
Conc: 18.52 ng/ml



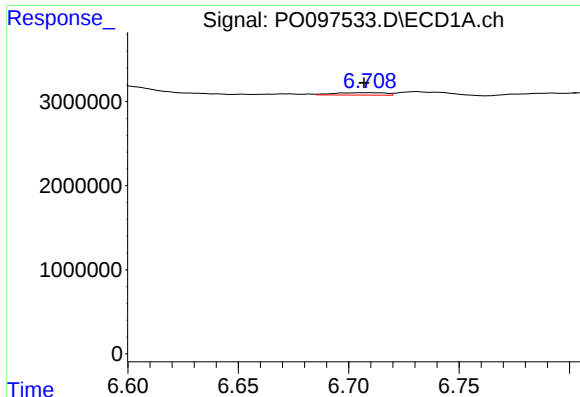
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 117570
Conc: 1.07 ng/ml



#26 AR-1254-1

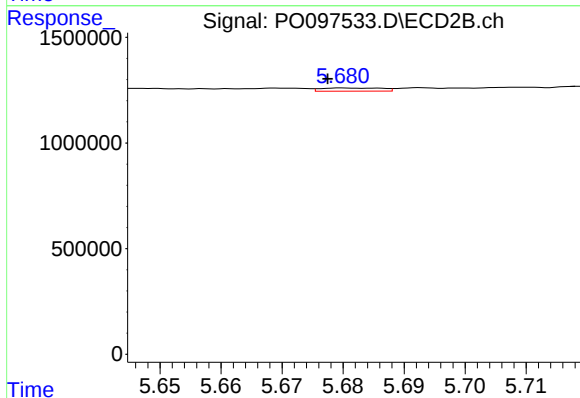
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 323460
Conc: 8.38 ng/ml



#27 AR-1254-2

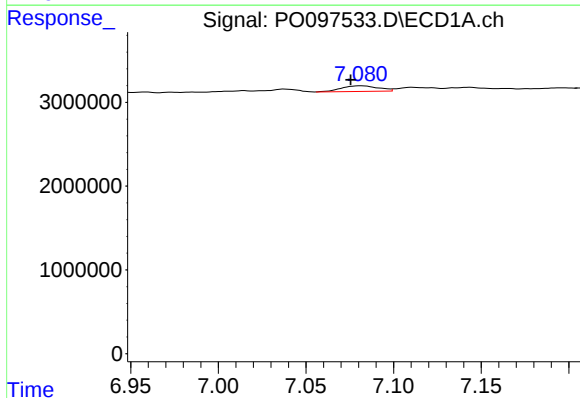
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 471741
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



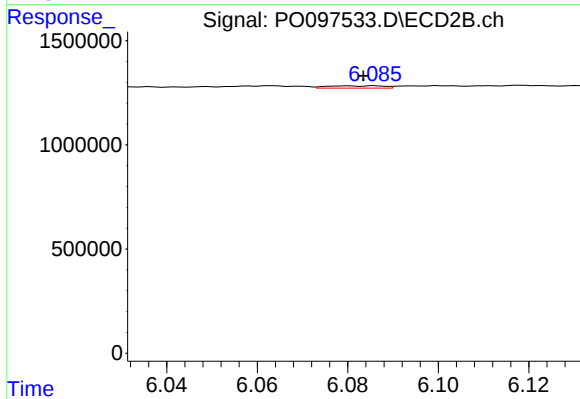
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 104503
Conc: 3.07 ng/ml



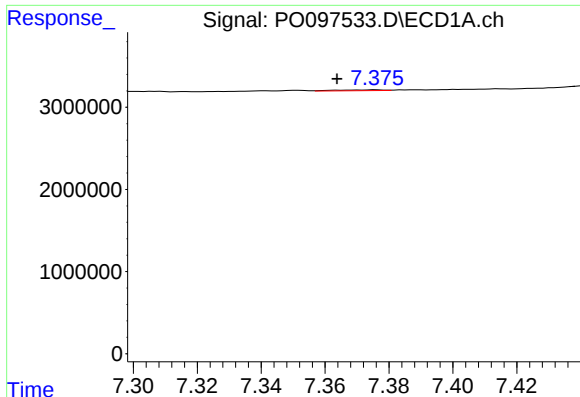
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 982024
Conc: 6.03 ng/ml



#28 AR-1254-3

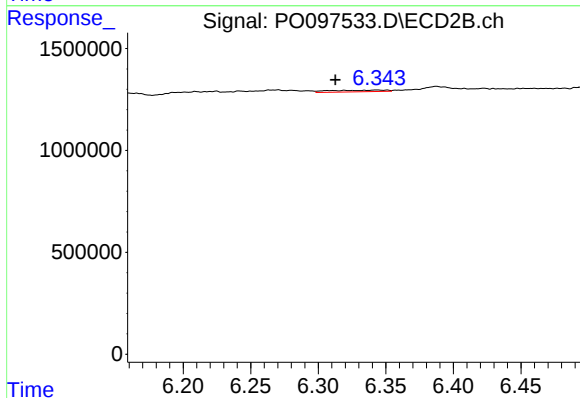
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 94313
Conc: 1.78 ng/ml



#29 AR-1254-4

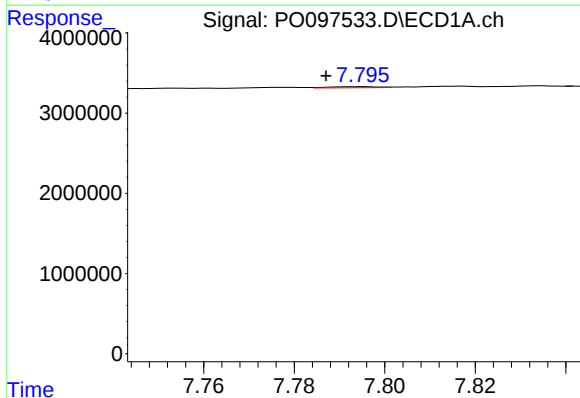
R.T.: 7.376 min
Delta R.T.: 0.012 min
Response: 103772
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



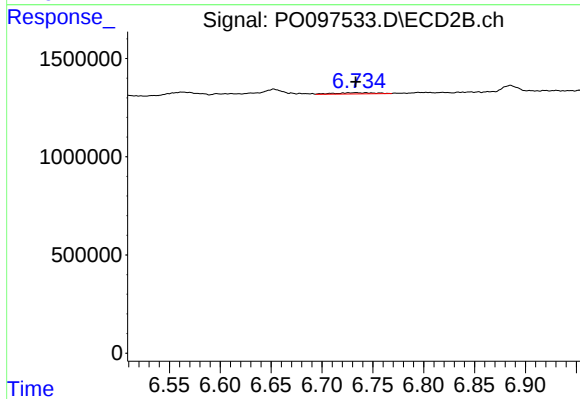
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.031 min
Response: 231928
Conc: 8.51 ng/ml



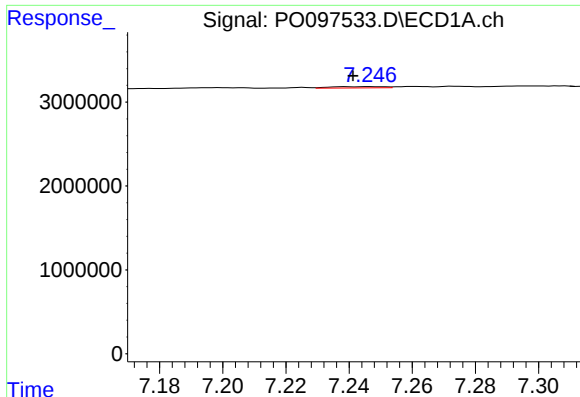
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.008 min
Response: 88595
Conc: 0.78 ng/ml



#30 AR-1254-5

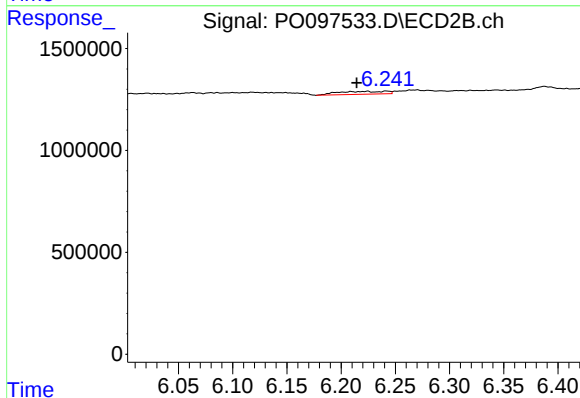
R.T.: 6.743 min
Delta R.T.: 0.010 min
Response: 158001
Conc: 3.58 ng/ml



#31 AR-1260-1

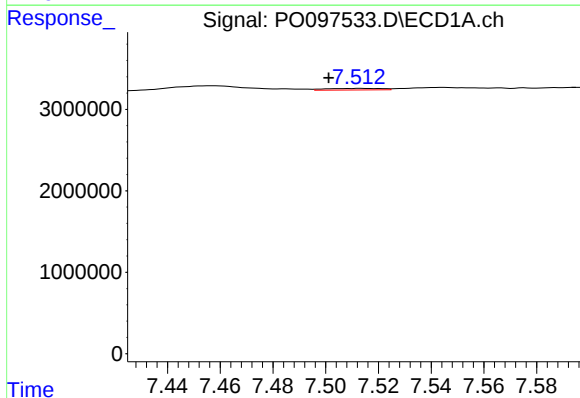
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 174302
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



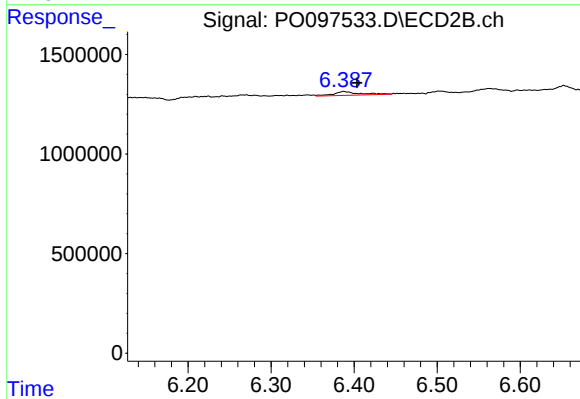
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.028 min
Response: 451308
Conc: 12.08 ng/ml



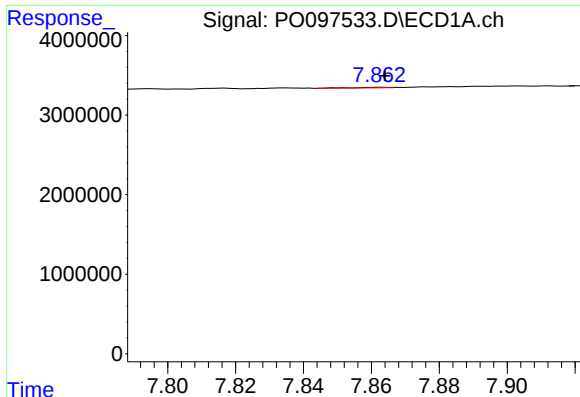
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.013 min
Response: 284273
Conc: 2.09 ng/ml



#32 AR-1260-2

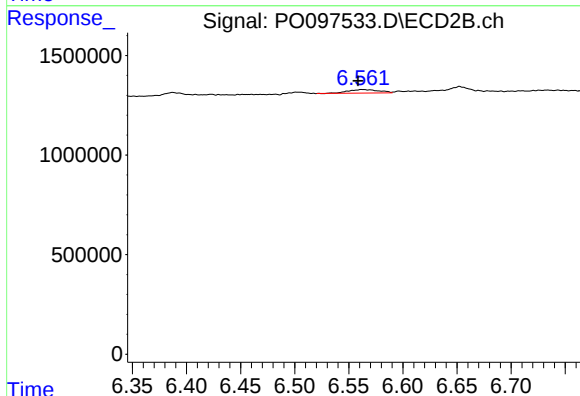
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 424863
Conc: 10.04 ng/ml



#33 AR-1260-3

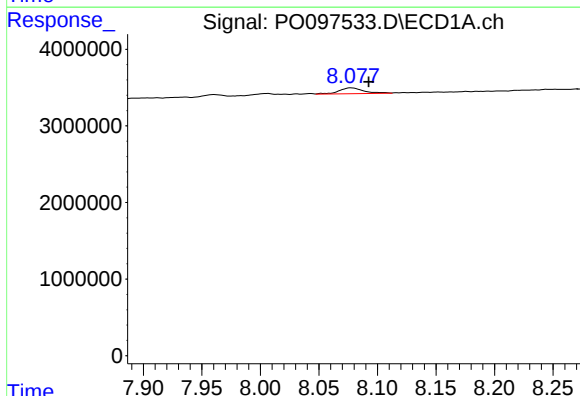
R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 52878
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



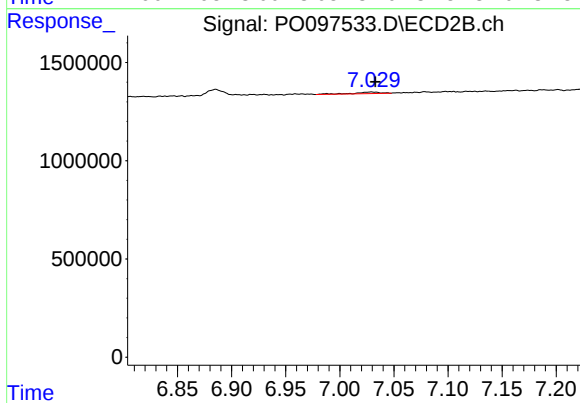
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 352457
Conc: 8.42 ng/ml



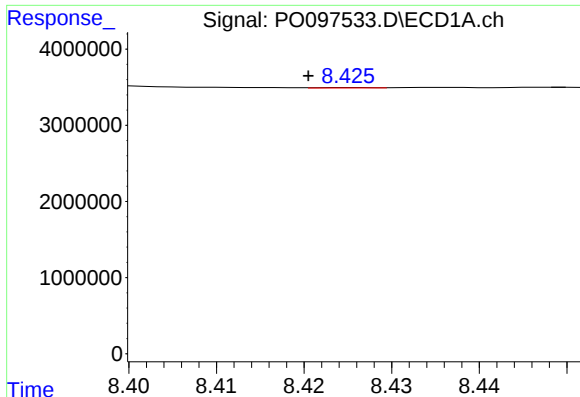
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 1091125
Conc: 9.65 ng/ml



#34 AR-1260-4

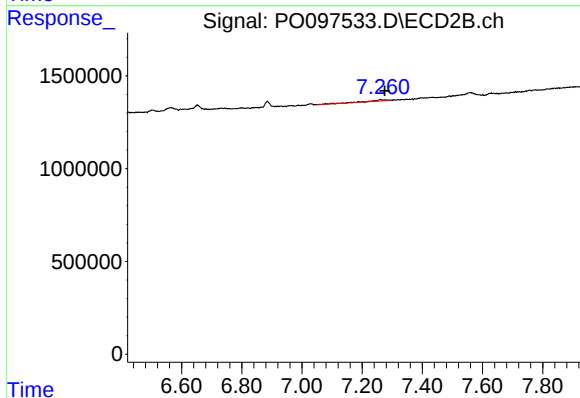
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 130462
Conc: 4.03 ng/ml



#35 AR-1260-5

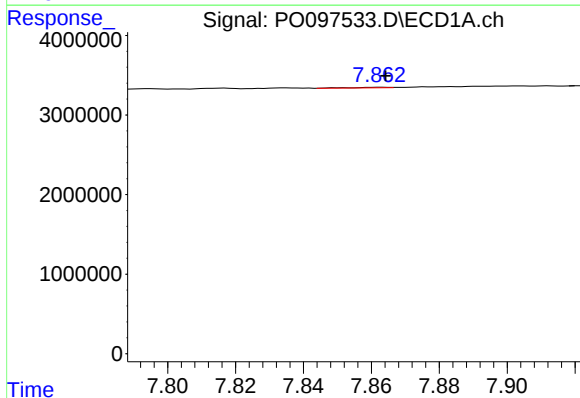
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 19537
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



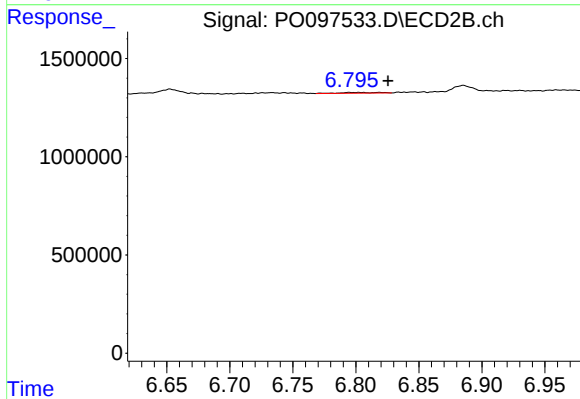
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 346313
Conc: 5.24 ng/ml



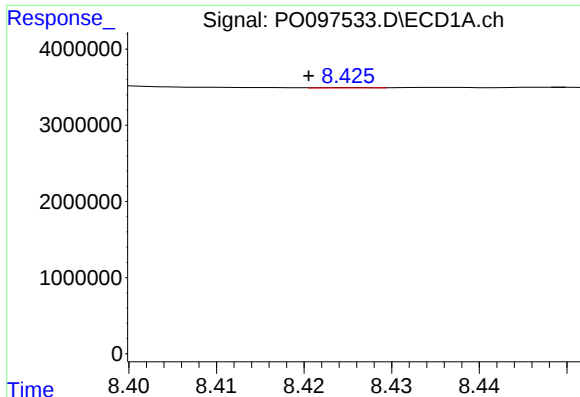
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 52878
Conc: 0.35 ng/ml



#36 AR-1262-1

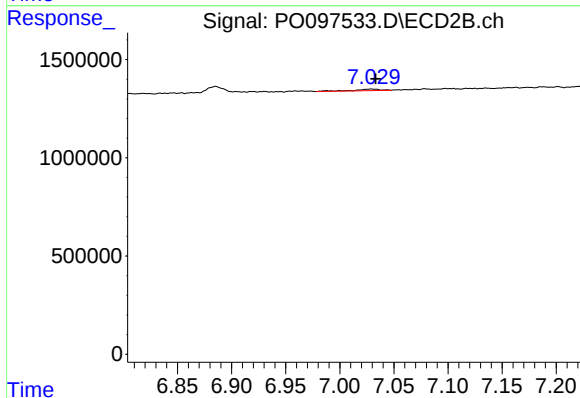
R.T.: 6.802 min
Delta R.T.: -0.023 min
Response: 82279
Conc: 4.10 ng/ml



#37 AR-1262-2

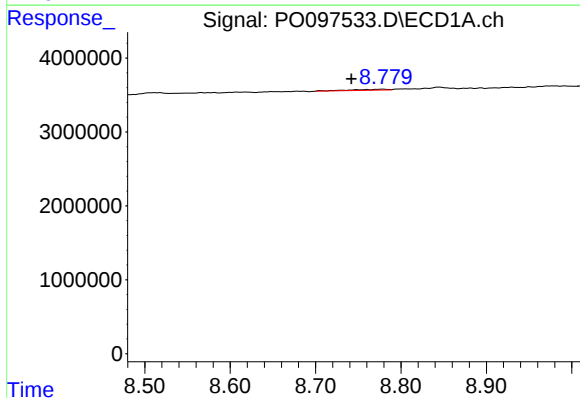
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 19537
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



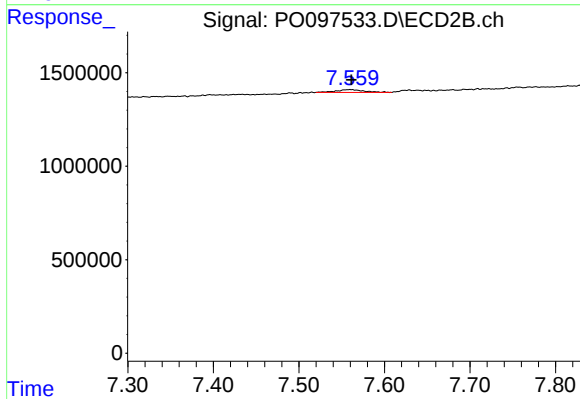
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 130462
Conc: 2.99 ng/ml



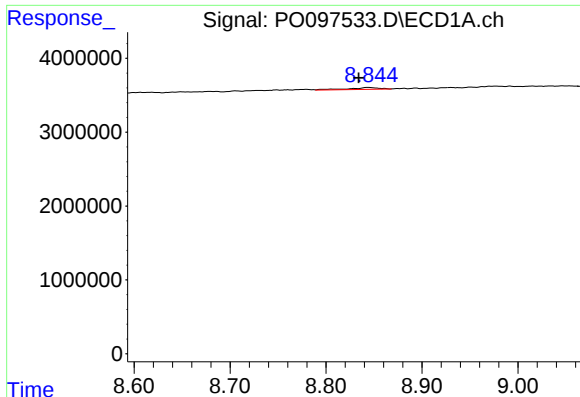
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.037 min
Response: 384190
Conc: 2.48 ng/ml



#38 AR-1262-3

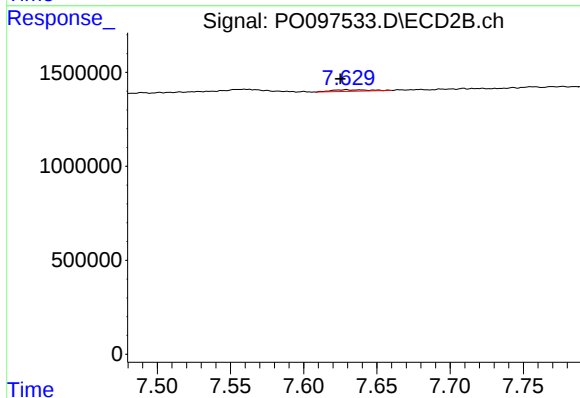
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 326384
Conc: 10.47 ng/ml



#39 AR-1262-4

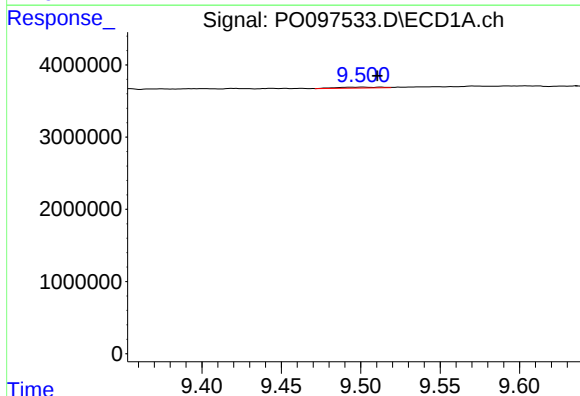
R.T.: 8.844 min
Delta R.T.: 0.010 min
Response: 592309
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



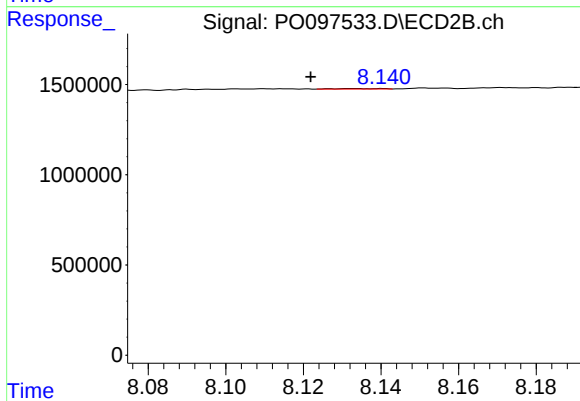
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 150660
Conc: 2.68 ng/ml



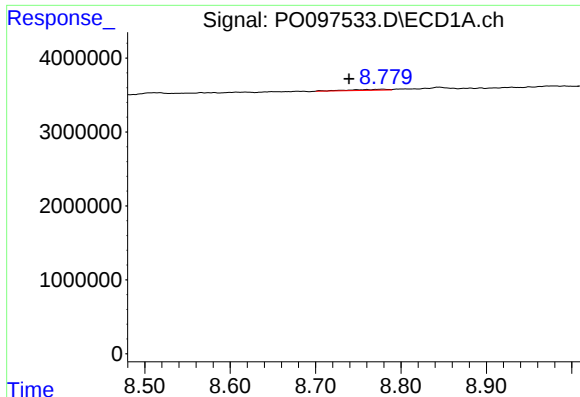
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 234570
Conc: 3.41 ng/ml



#40 AR-1262-5

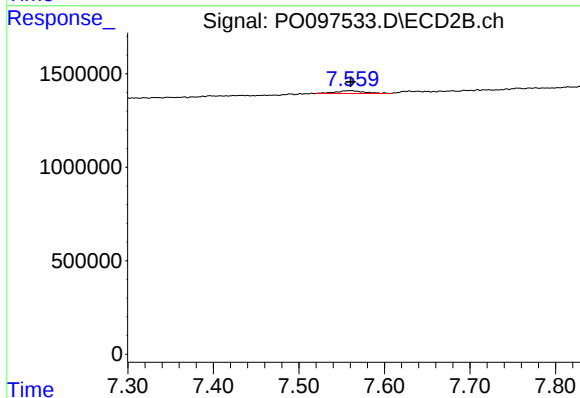
R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 22210
Conc: 0.94 ng/ml



#41 AR-1268-1

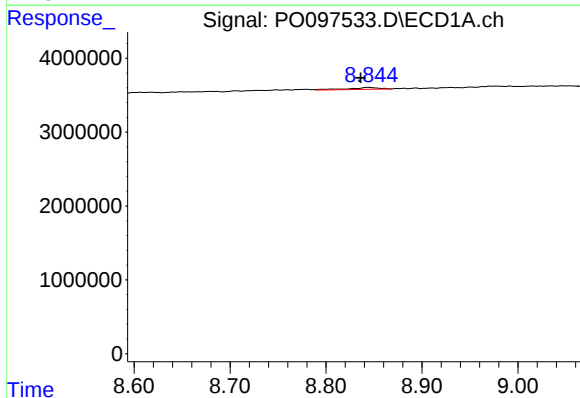
R.T.: 8.779 min
Delta R.T.: 0.039 min
Response: 384190
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



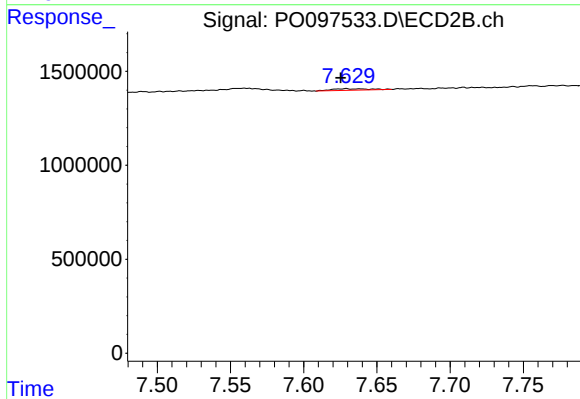
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 326384
Conc: 3.41 ng/ml



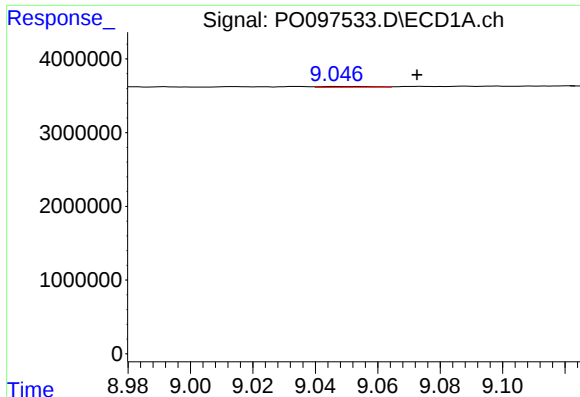
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.008 min
Response: 592309
Conc: 2.33 ng/ml



#42 AR-1268-2

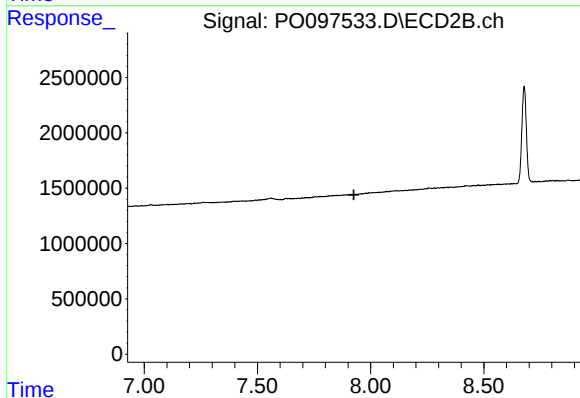
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 150660
Conc: 1.82 ng/ml



#43 AR-1268-3

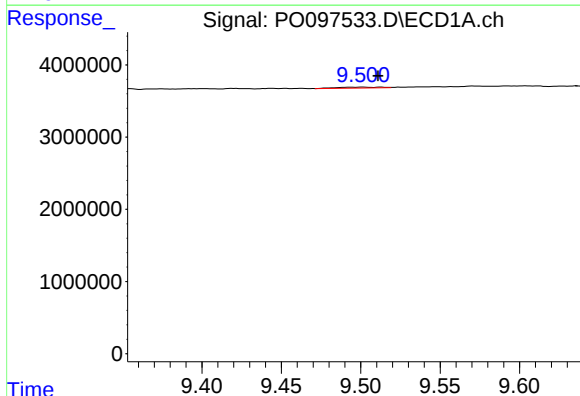
R.T.: 9.047 min
Delta R.T.: -0.025 min
Response: 132400
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



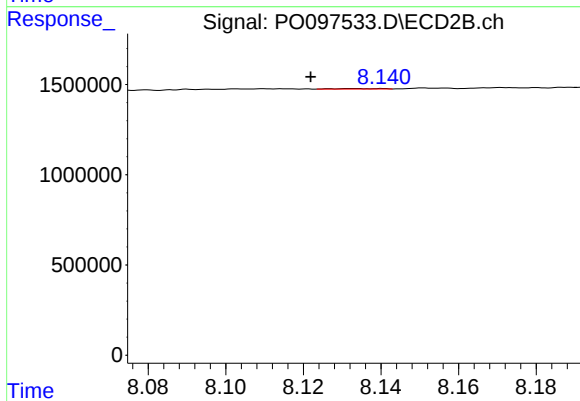
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



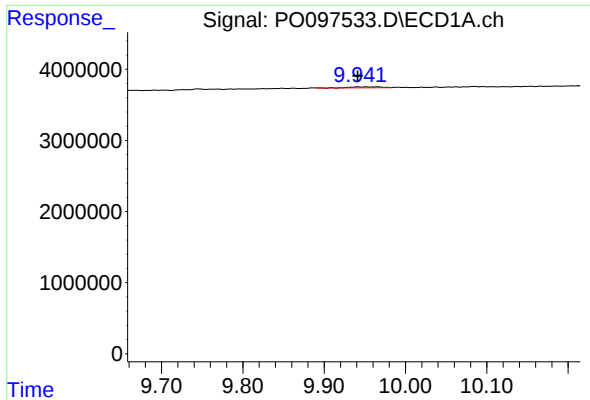
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 234570
Conc: 3.05 ng/ml



#44 AR-1268-4

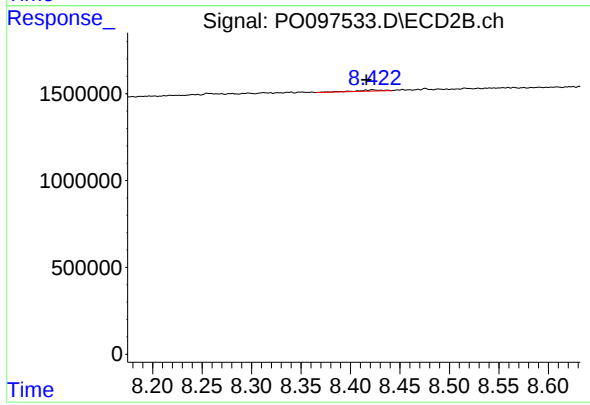
R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 22210
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 315893
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.006 min
Response: 127261
Conc: 0.56 ng/ml