

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090624\
 Data File : P0106261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 18:05
 Operator : YP/AJ
 Sample : P3851-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BC238813-2-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 07:19:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.454	3.719	103.0E6	37980952	11.287	14.058
2)	SA Decachlor...	10.194	8.749	94071106	36075293	17.334	16.525
Target Compounds							
3)	L1 AR-1016-1	5.615	4.810	246077	176849	0.779	1.850 #
4)	L1 AR-1016-2	5.638	4.810	250158	176849	0.569	1.394 #
5)	L1 AR-1016-3	5.684	5.022	776486	355755	2.888	5.085 #
6)	L1 AR-1016-4	5.789	5.034	505833	269263	2.298	5.007 #
8)	L2 AR-1221-1	4.662	3.936	927968	67672	8.430	2.218 #
9)	L2 AR-1221-2	4.759	4.021	1716844	739966	20.424	32.377 #
10)	L2 AR-1221-3	4.820	4.098	55792	127330	0.230	1.784 #
11)	L3 AR-1232-1	4.820	4.098	55792	127330	0.275	2.168 #
12)	L3 AR-1232-2	5.327	4.810	655652	176849	6.035	3.132 #
13)	L3 AR-1232-3	5.638	5.022	250158	355755	1.268	11.514 #
14)	L3 AR-1232-4	5.789	5.076	505833	677960	5.138	25.092 #
16)	L4 AR-1242-1	5.615	4.810	246077	176849	1.017	2.487 #
17)	L4 AR-1242-2	5.638	4.861	250158	748056	0.753	7.984 #
18)	L4 AR-1242-3	5.684	5.034	776486	269263	3.780	5.280 #
19)	L4 AR-1242-4	5.789	5.118	505833	419118	3.015	8.175 #
20)	L4 AR-1242-5	6.530	5.631	639201	724004	3.752	11.202 #
21)	L5 AR-1248-1	5.615	4.810	246077	176849	1.309	3.158 #
22)	L5 AR-1248-2	5.899	5.034	65064	269263	0.252	3.617 #
23)	L5 AR-1248-3	6.092	5.076	-15212	677960	N.D.	8.632 #
24)	L5 AR-1248-4	6.476	5.269	2928152	-98775	9.287	N.D. #
25)	L5 AR-1248-5	6.530	5.664	639201	254223	2.106	2.774 #
26)	L6 AR-1254-1	6.476	5.631	2928152	724004	9.485	5.366 #
27)	L6 AR-1254-2	6.698	5.776	529153	486010	1.149	4.004 #
28)	L6 AR-1254-3	7.054	6.172	590877	839969	1.251	4.358 #
29)	L6 AR-1254-4	7.338	6.378	165052	16603	0.474	0.137 #
30)	L6 AR-1254-5	7.757	6.816	1598024	644209	4.376	3.644
31)	L7 AR-1260-1	7.217	6.299	65806	31825	0.183	0.242 #
32)	L7 AR-1260-2	7.477	6.503	1399524	317982	3.332	1.938 #
33)	L7 AR-1260-3	7.837	6.638	1225642	2713704	4.583	16.080 #
34)	L7 AR-1260-4	8.046	7.118	717959	77138	2.316	0.696 #
35)	L7 AR-1260-5	8.379	7.344	1064628	294889	1.914	1.087 #
36)	L8 AR-1262-1	7.757	6.816	1598024	644209	5.502	6.683
37)	L8 AR-1262-2	8.379	7.109	1064628	40780	1.481	0.263 #
38)	L8 AR-1262-3	8.686	7.628	398095	165464	0.826	1.454 #
39)	L8 AR-1262-4	8.774	7.705	60798	73955	0.170	0.310 #
40)	L8 AR-1262-5	9.434	8.200	17476	23284	0.068	0.212 #
41)	L9 AR-1268-1	8.686	7.628	398095	165464	0.487	0.482
42)	L9 AR-1268-2	8.774	7.705	60798	73955	0.083	0.230 #
43)	L9 AR-1268-3	9.011	7.915	154357	112968	0.251	0.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090624\
Data File : P0106261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 18:05
Operator : YP/AJ
Sample : P3851-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

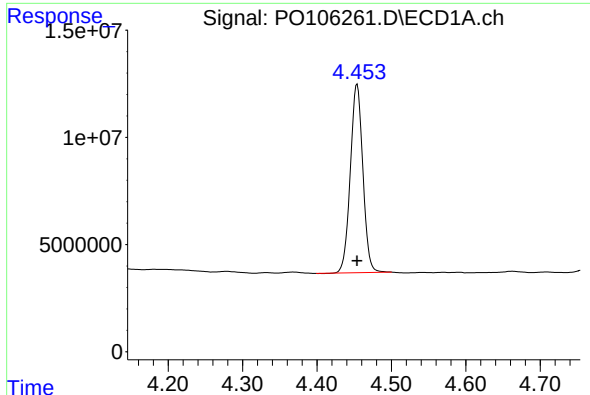
Instrument :
ECD_O
ClientSampleId :
BC238813-2-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 07:19:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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
44)	L9 AR-1268-4	9.434	8.200	17476	23284	0.065	0.206 #
45)	L9 AR-1268-5	9.852	8.491	491500	243753	0.244	0.285

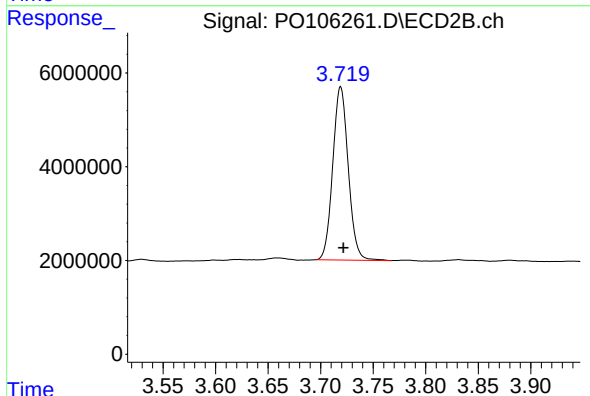
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

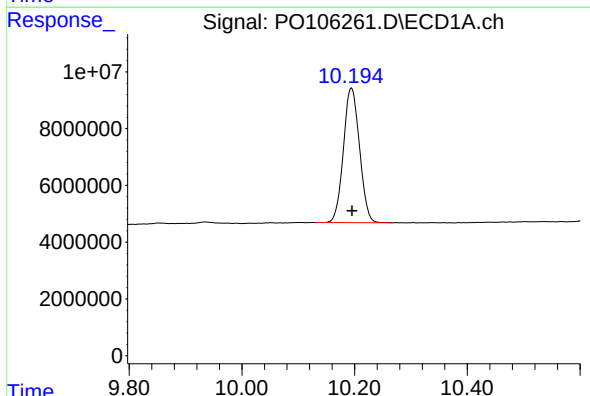
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 102974480
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



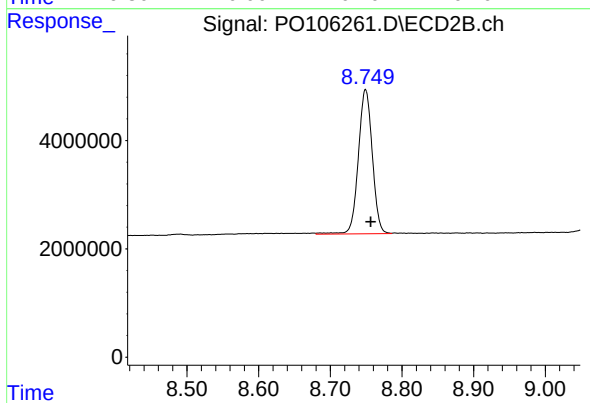
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 37980952
Conc: 14.06 ng/ml



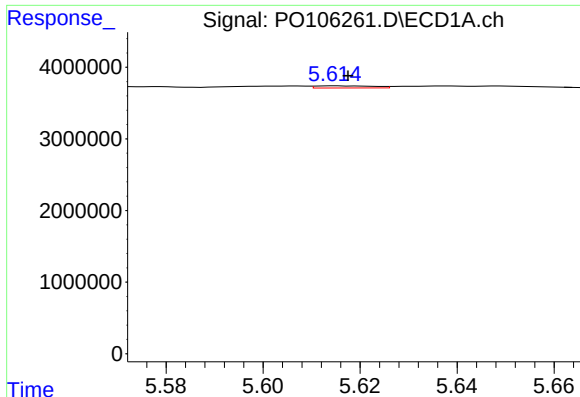
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 94071106
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

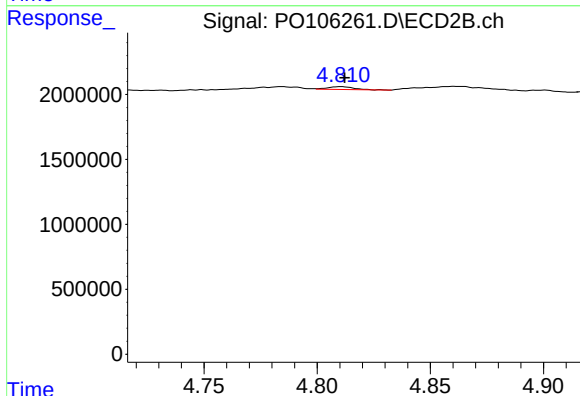
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 36075293
Conc: 16.53 ng/ml



#3 AR-1016-1

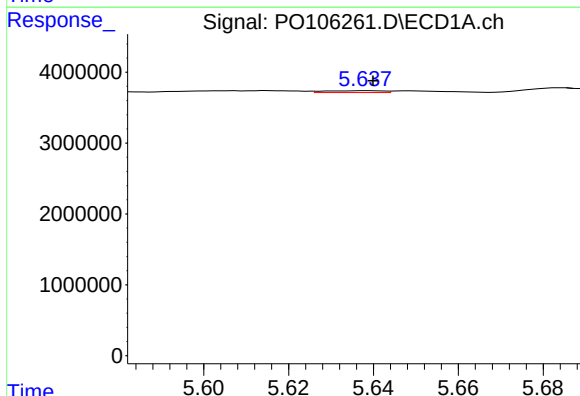
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 246077
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



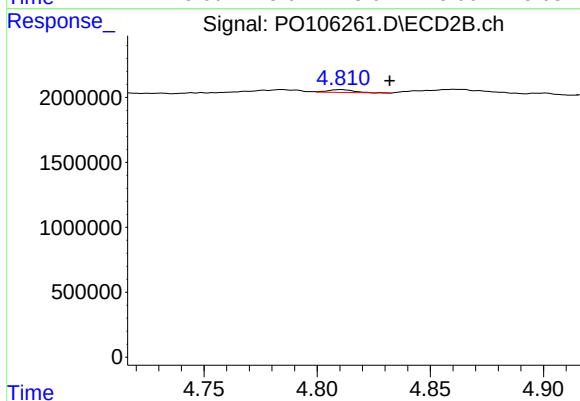
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 176849
Conc: 1.85 ng/ml



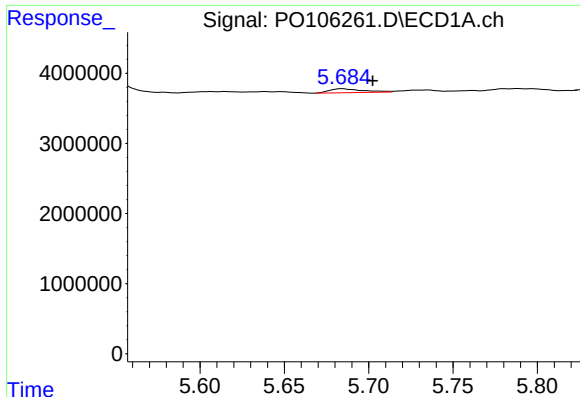
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 250158
Conc: 0.57 ng/ml



#4 AR-1016-2

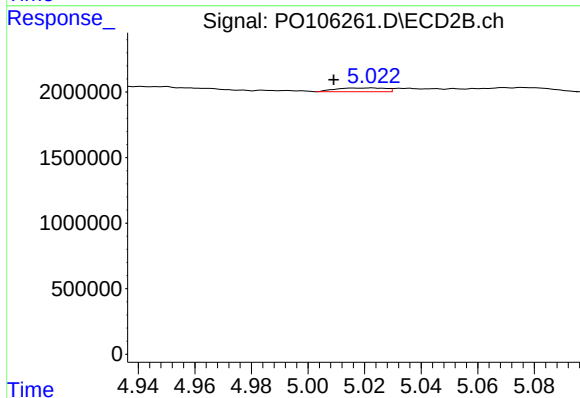
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 176849
Conc: 1.39 ng/ml



#5 AR-1016-3

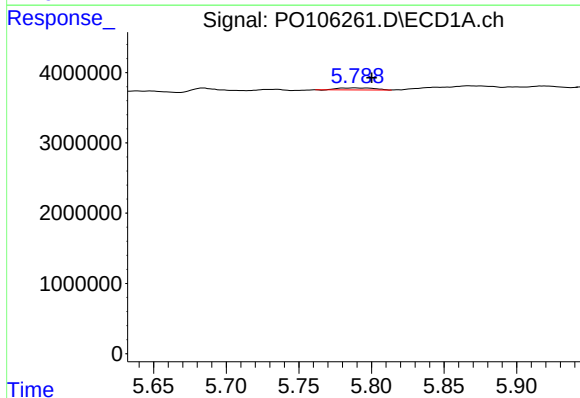
R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 776486
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



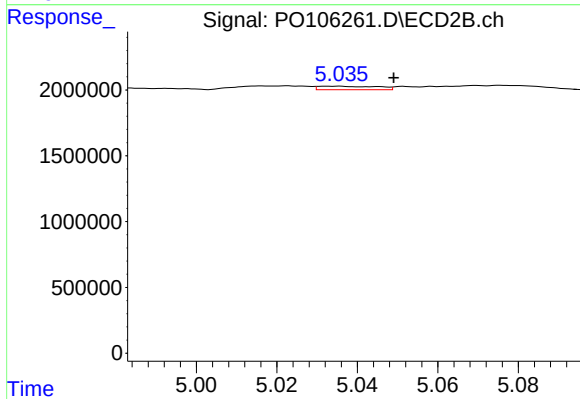
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 355755
Conc: 5.09 ng/ml



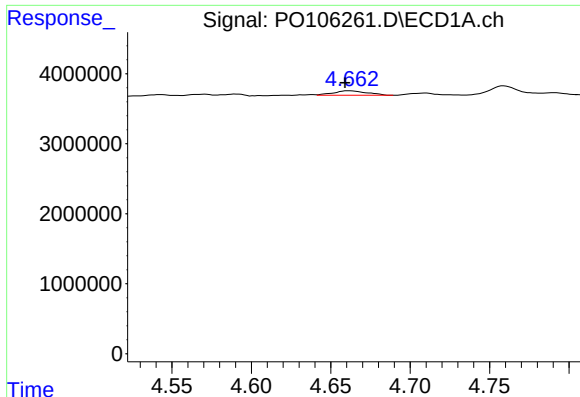
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 505833
Conc: 2.30 ng/ml



#6 AR-1016-4

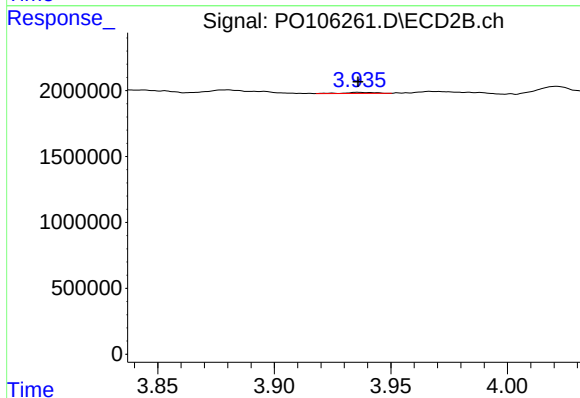
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 269263
Conc: 5.01 ng/ml



#8 AR-1221-1

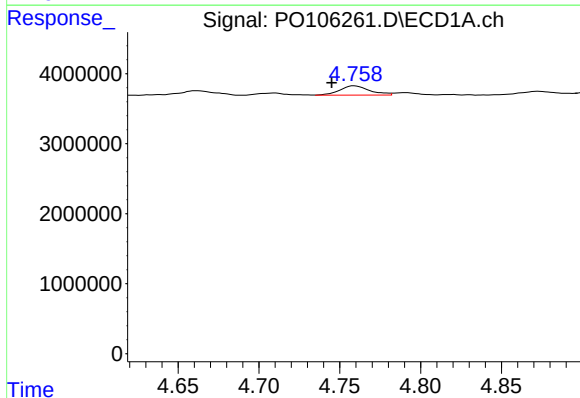
R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 927968
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



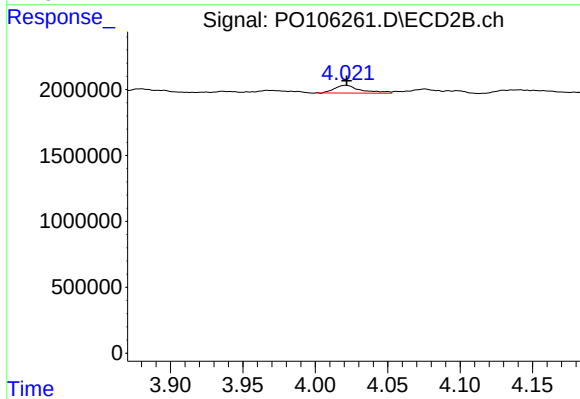
#8 AR-1221-1

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 67672
Conc: 2.22 ng/ml



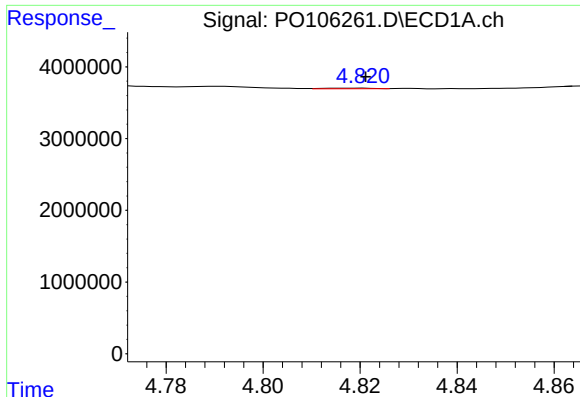
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 1716844
Conc: 20.42 ng/ml



#9 AR-1221-2

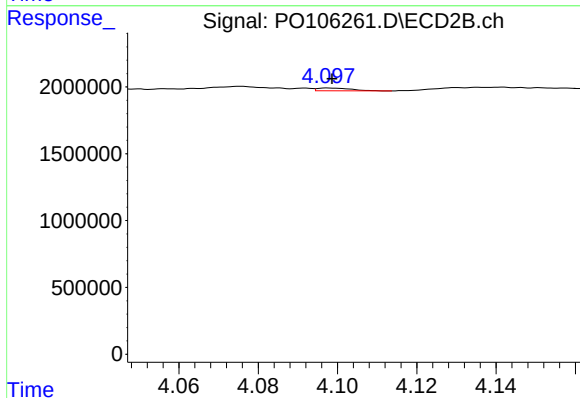
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 739966
Conc: 32.38 ng/ml



#10 AR-1221-3

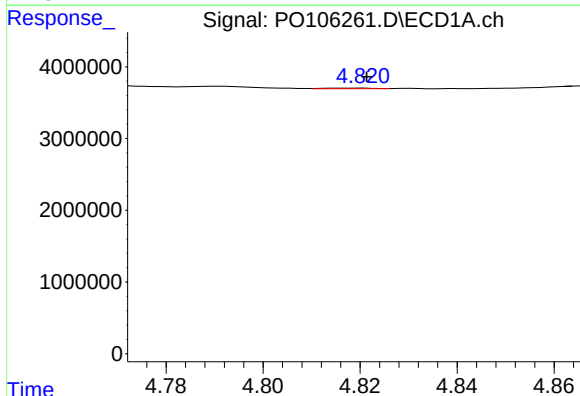
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 55792
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



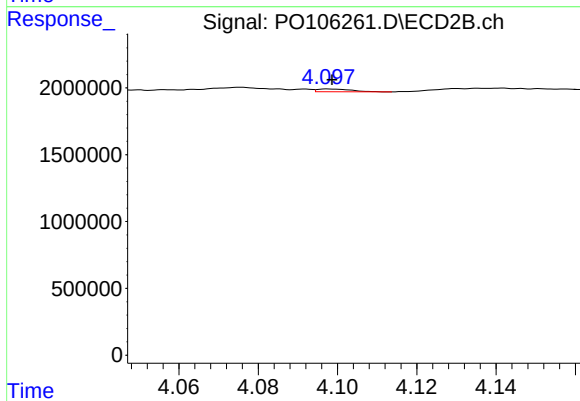
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 127330
Conc: 1.78 ng/ml



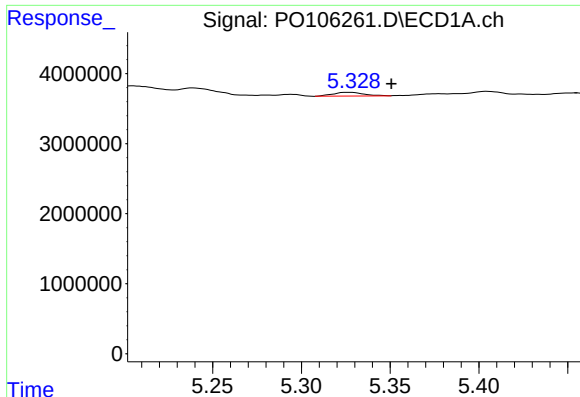
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 55792
Conc: 0.28 ng/ml



#11 AR-1232-1

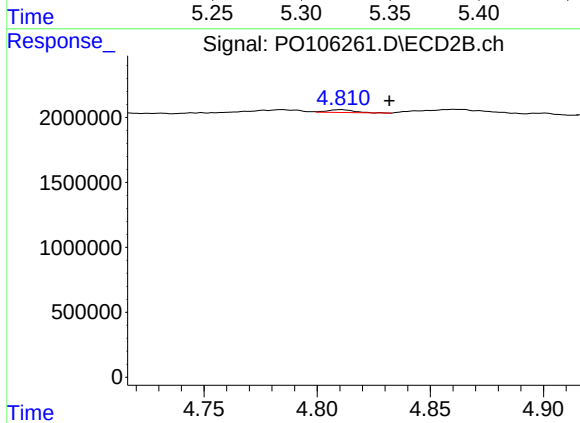
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 127330
Conc: 2.17 ng/ml



#12 AR-1232-2

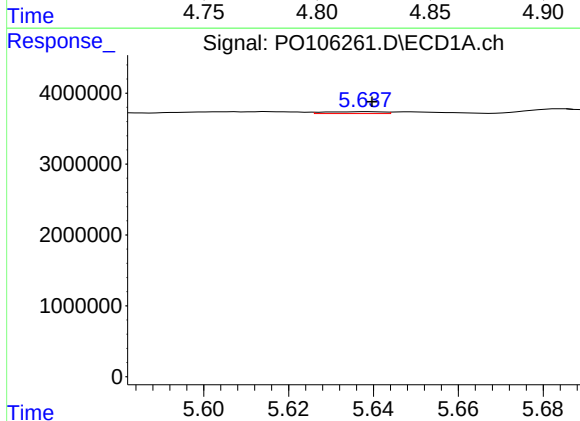
R.T.: 5.327 min
Delta R.T.: -0.024 min
Response: 655652
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



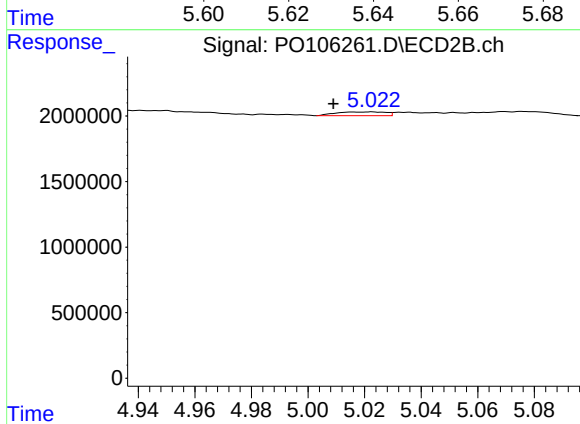
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 176849
Conc: 3.13 ng/ml



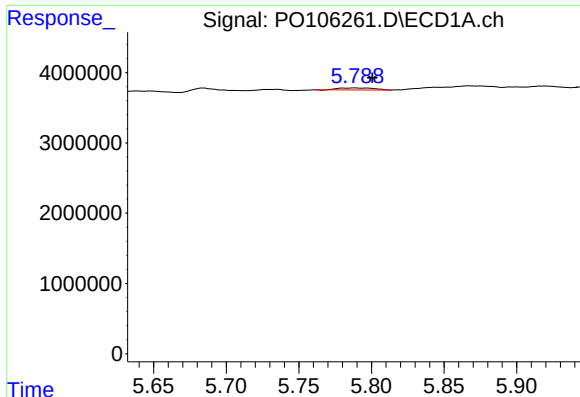
#13 AR-1232-3

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 250158
Conc: 1.27 ng/ml



#13 AR-1232-3

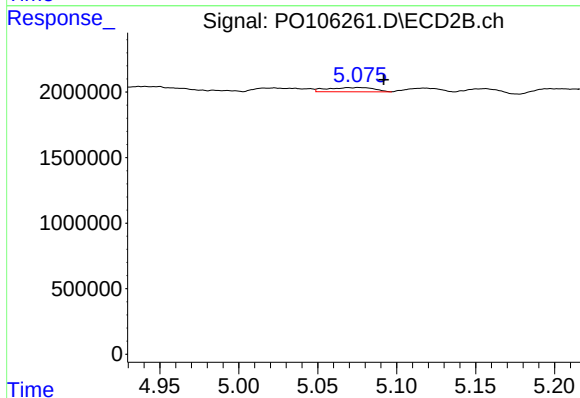
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 355755
Conc: 11.51 ng/ml



#14 AR-1232-4

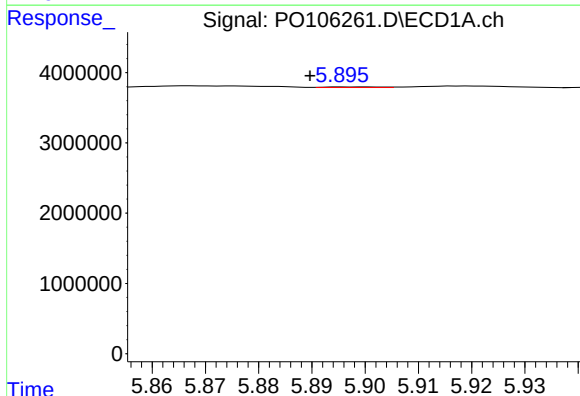
R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 505833
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



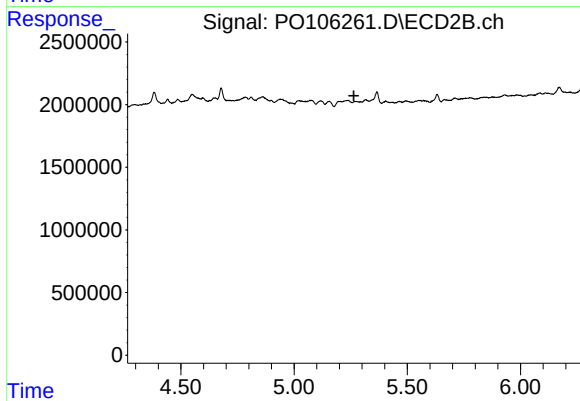
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.016 min
Response: 677960
Conc: 25.09 ng/ml



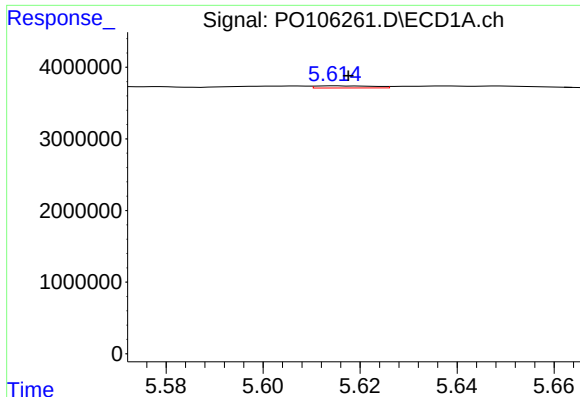
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 65064
Conc: 0.85 ng/ml



#15 AR-1232-5

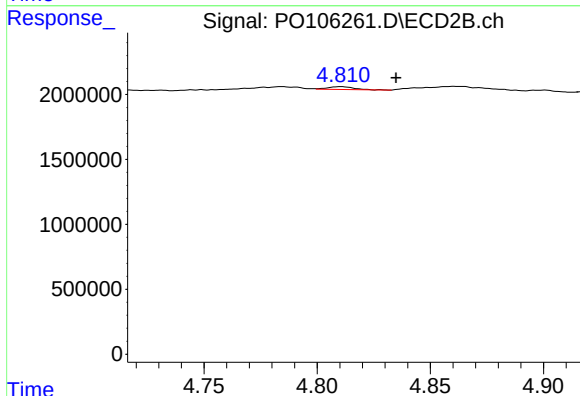
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: -98775
Conc: N.D.



#16 AR-1242-1

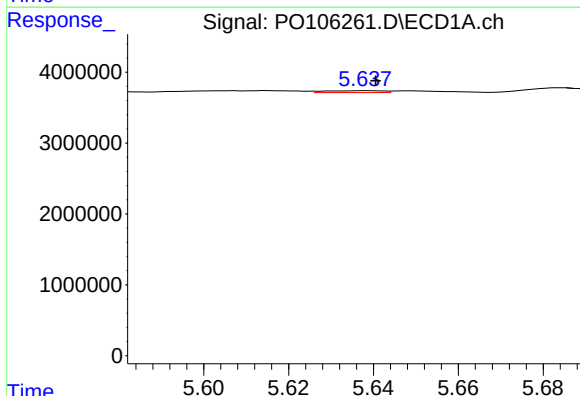
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 246077
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



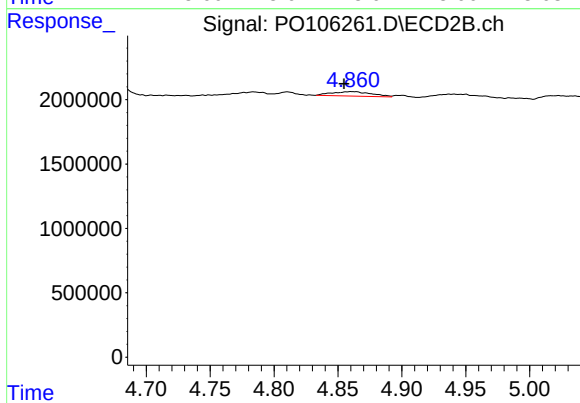
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.024 min
Response: 176849
Conc: 2.49 ng/ml



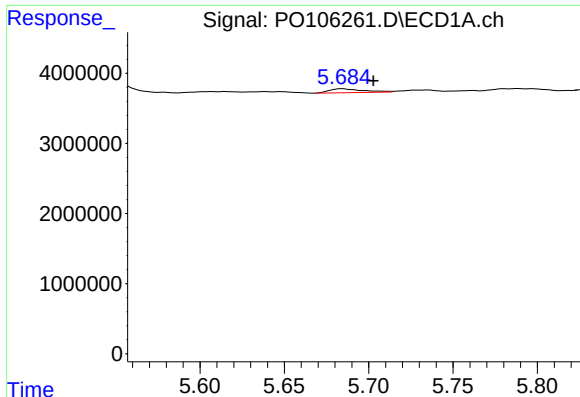
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 250158
Conc: 0.75 ng/ml



#17 AR-1242-2

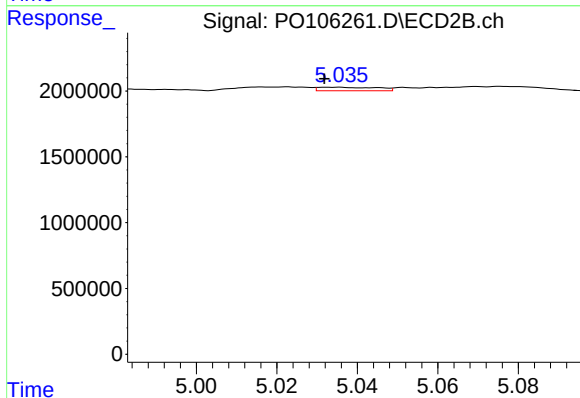
R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 748056
Conc: 7.98 ng/ml



#18 AR-1242-3

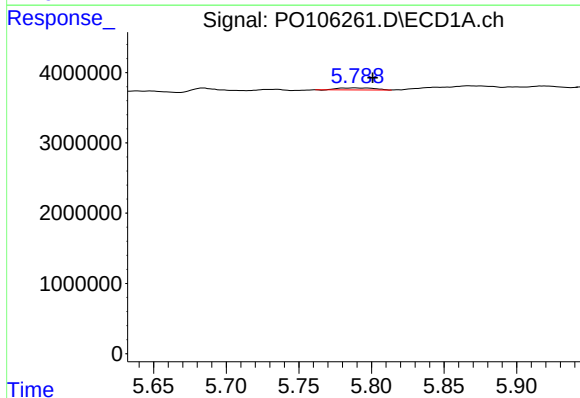
R.T.: 5.684 min
Delta R.T.: -0.019 min
Response: 776486
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



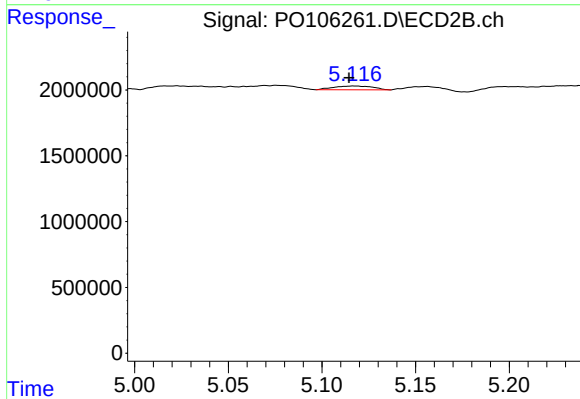
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 269263
Conc: 5.28 ng/ml



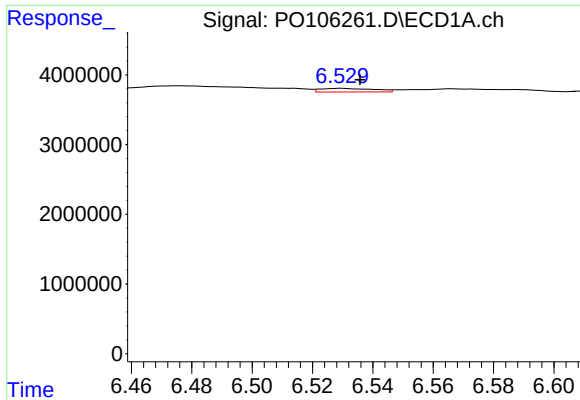
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 505833
Conc: 3.02 ng/ml



#19 AR-1242-4

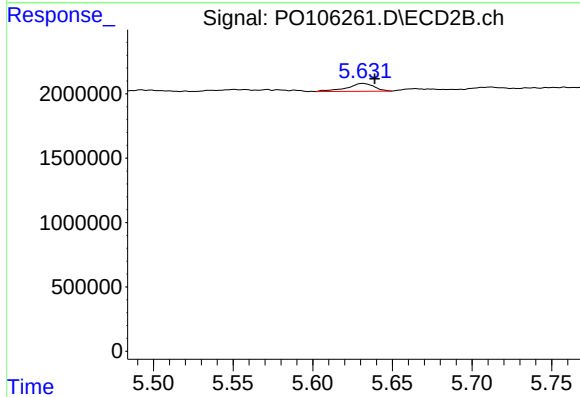
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 419118
Conc: 8.17 ng/ml



#20 AR-1242-5

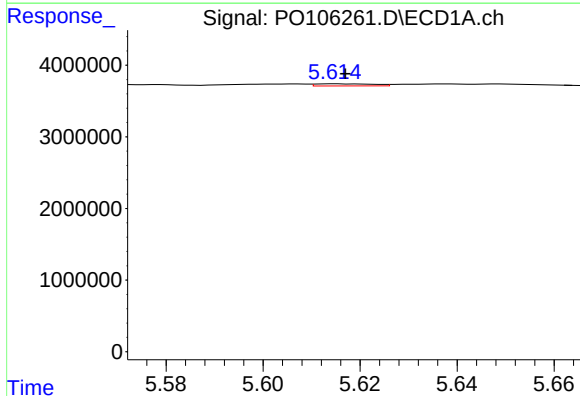
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 639201
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



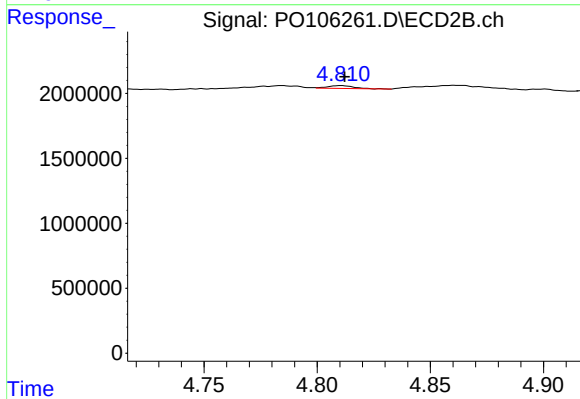
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 724004
Conc: 11.20 ng/ml



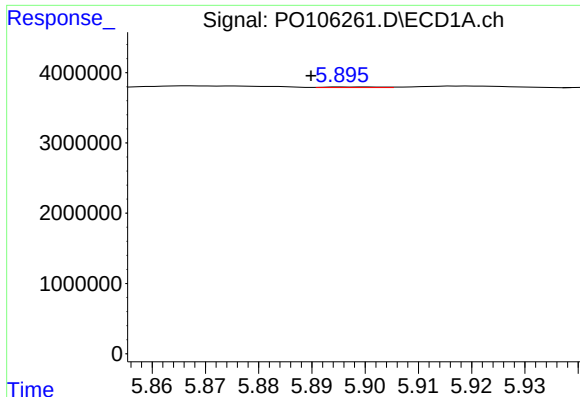
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 246077
Conc: 1.31 ng/ml



#21 AR-1248-1

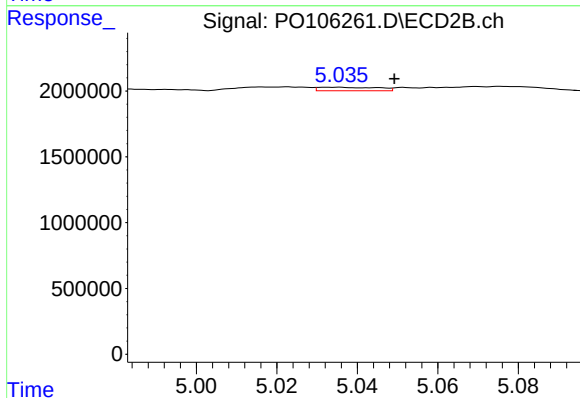
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 176849
Conc: 3.16 ng/ml



#22 AR-1248-2

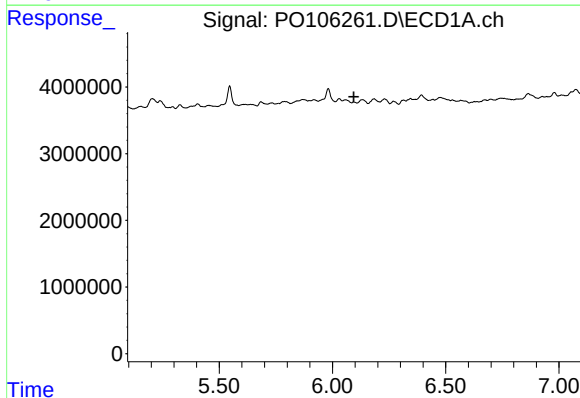
R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 65064
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



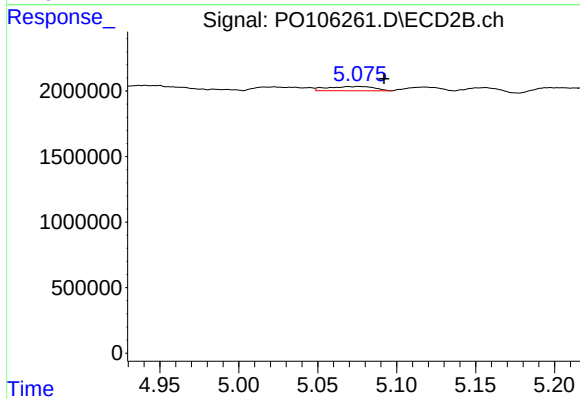
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 269263
Conc: 3.62 ng/ml



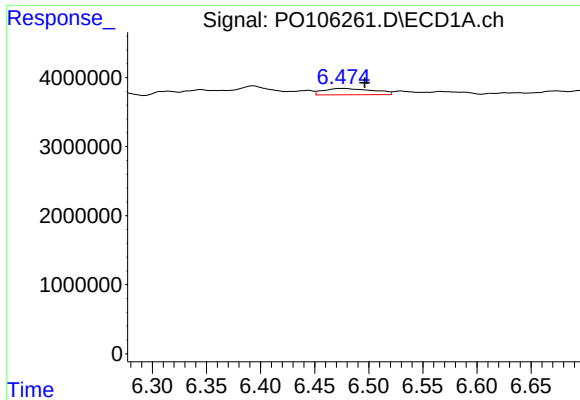
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: -15212
Conc: N.D.



#23 AR-1248-3

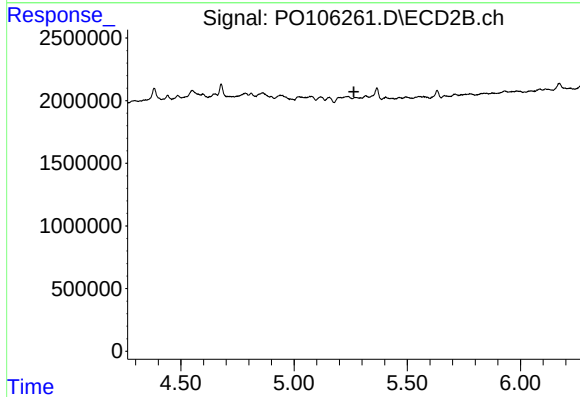
R.T.: 5.076 min
Delta R.T.: -0.016 min
Response: 677960
Conc: 8.63 ng/ml



#24 AR-1248-4

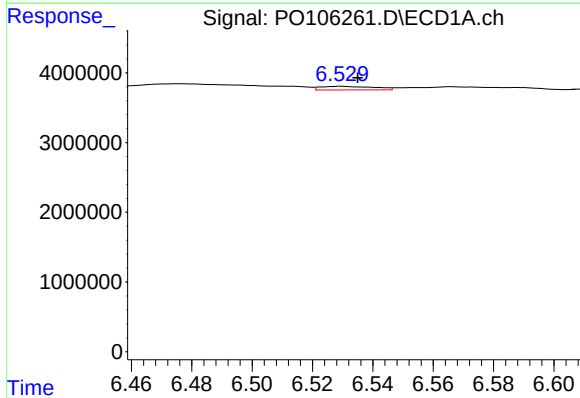
R.T.: 6.476 min
Delta R.T.: -0.020 min
Response: 2928152
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



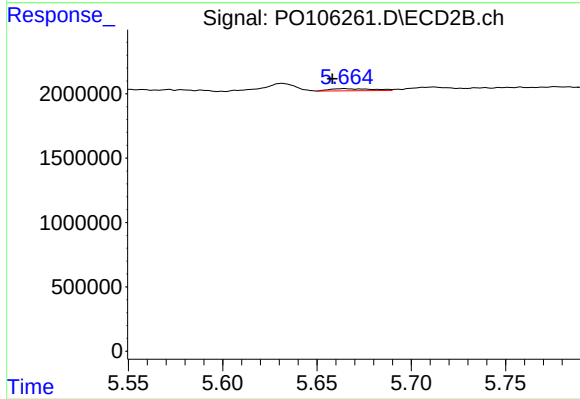
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: -98775
Conc: N.D.



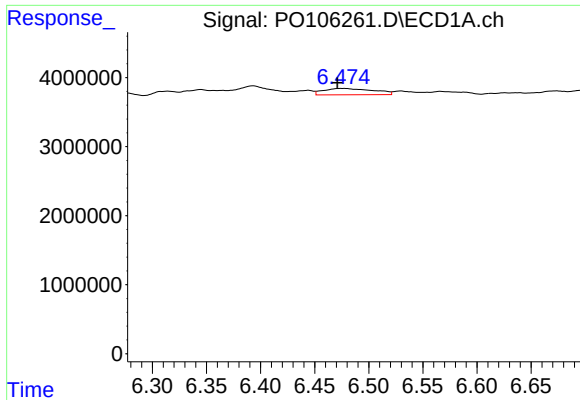
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 639201
Conc: 2.11 ng/ml



#25 AR-1248-5

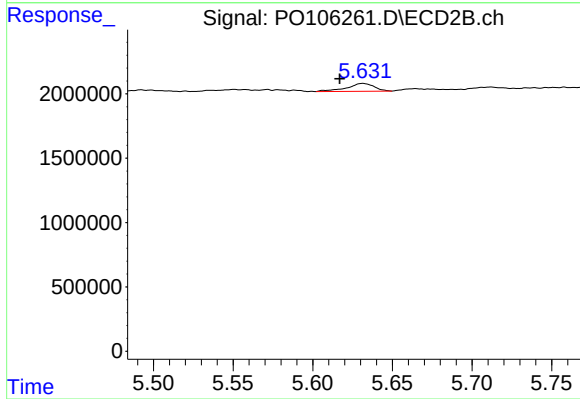
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 254223
Conc: 2.77 ng/ml



#26 AR-1254-1

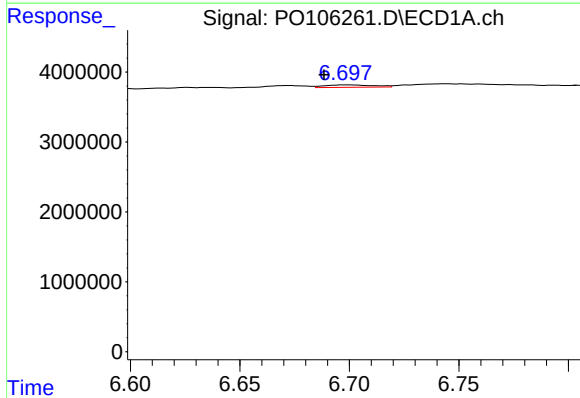
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 2928152
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



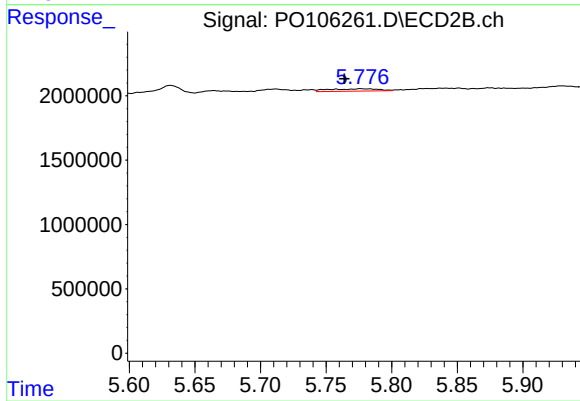
#26 AR-1254-1

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 724004
Conc: 5.37 ng/ml



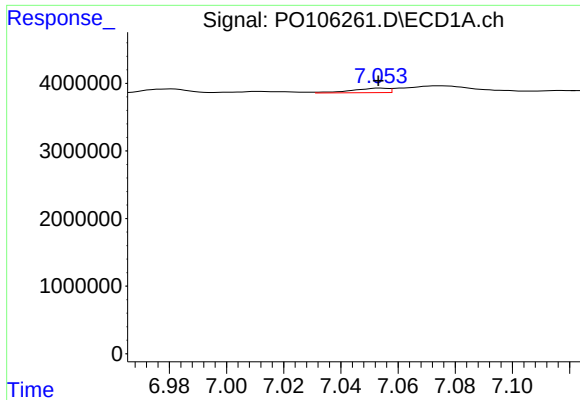
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.010 min
Response: 529153
Conc: 1.15 ng/ml



#27 AR-1254-2

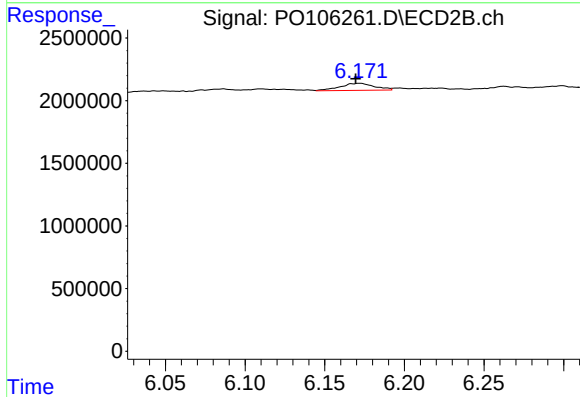
R.T.: 5.776 min
Delta R.T.: 0.012 min
Response: 486010
Conc: 4.00 ng/ml



#28 AR-1254-3

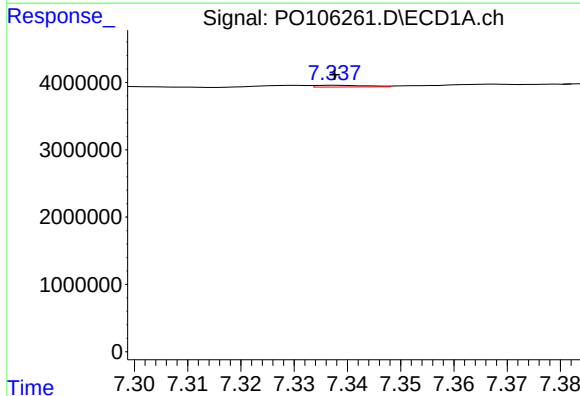
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 590877
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



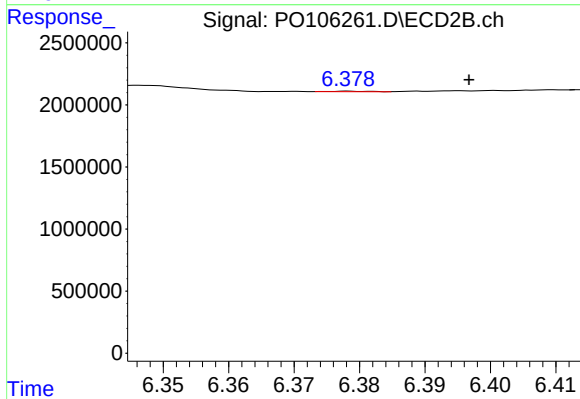
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 839969
Conc: 4.36 ng/ml



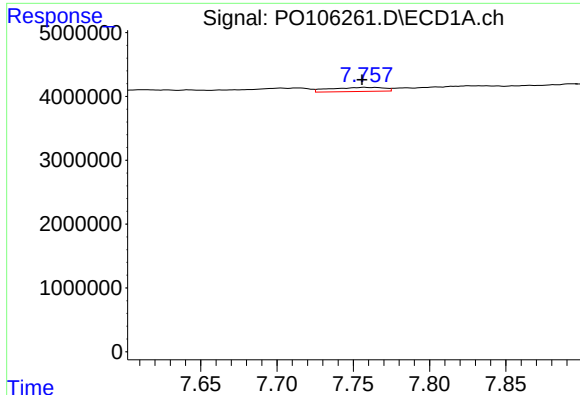
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 165052
Conc: 0.47 ng/ml



#29 AR-1254-4

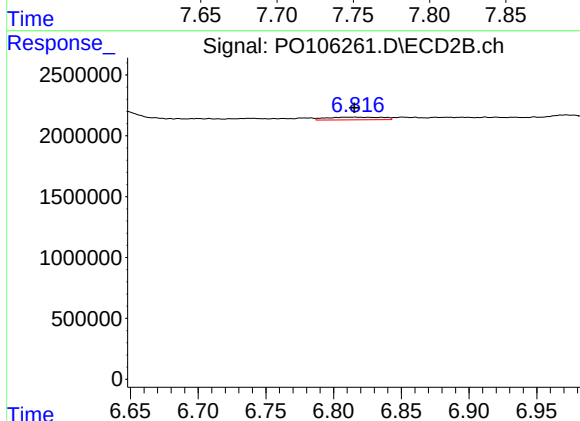
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 16603
Conc: 0.14 ng/ml



#30 AR-1254-5

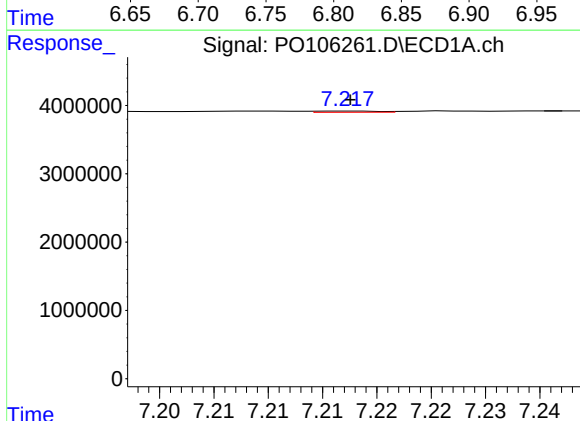
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 1598024
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



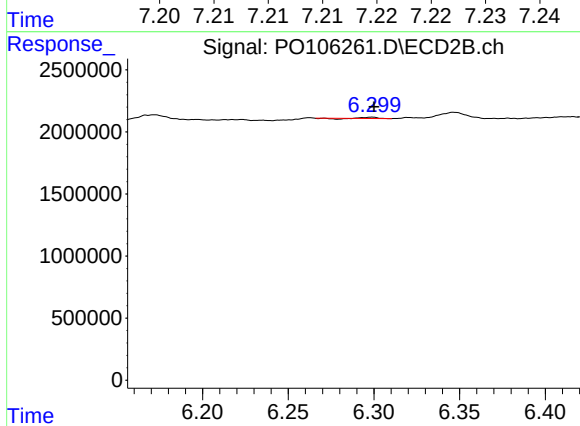
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 644209
Conc: 3.64 ng/ml



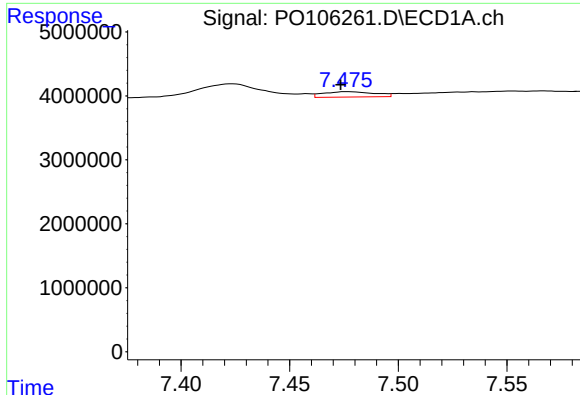
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 65806
Conc: 0.18 ng/ml



#31 AR-1260-1

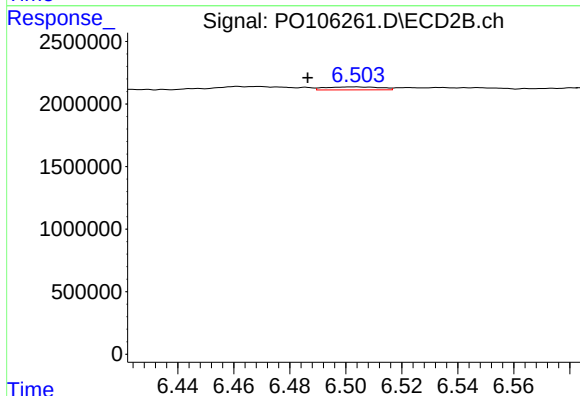
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 31825
Conc: 0.24 ng/ml



#32 AR-1260-2

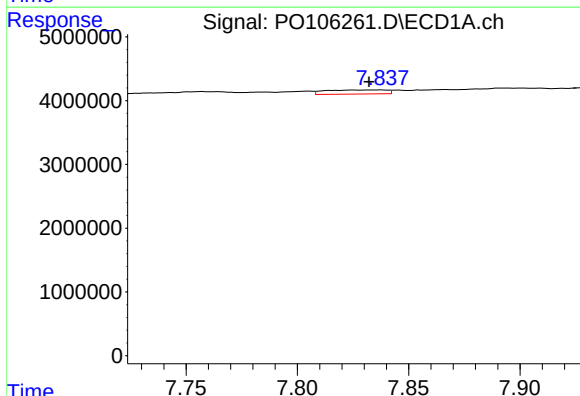
R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 1399524
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



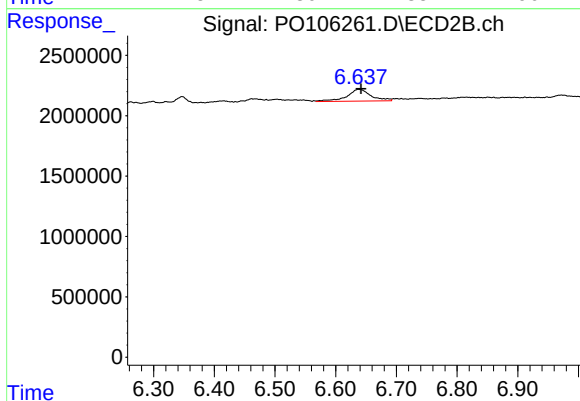
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 317982
Conc: 1.94 ng/ml



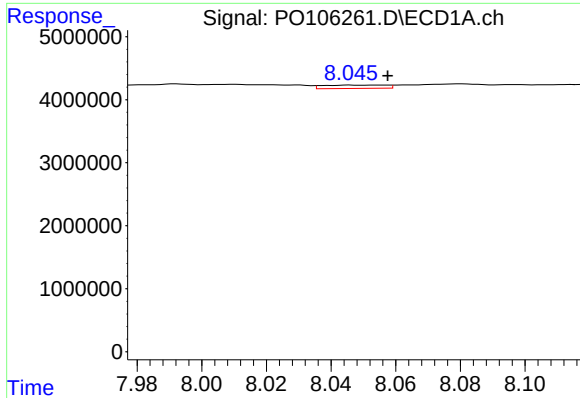
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 1225642
Conc: 4.58 ng/ml



#33 AR-1260-3

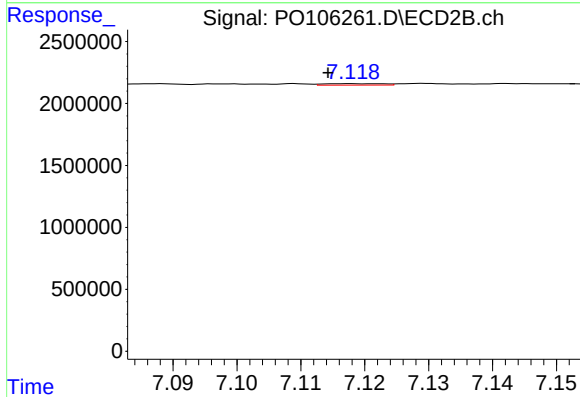
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 2713704
Conc: 16.08 ng/ml



#34 AR-1260-4

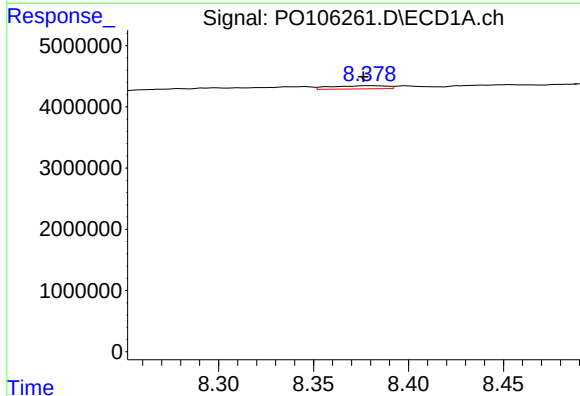
R.T.: 8.046 min
Delta R.T.: -0.011 min
Response: 717959
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



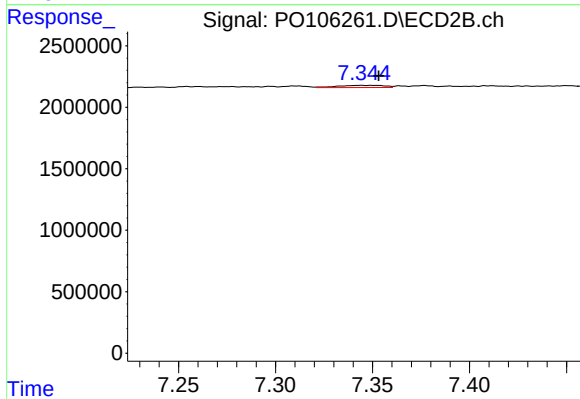
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 77138
Conc: 0.70 ng/ml



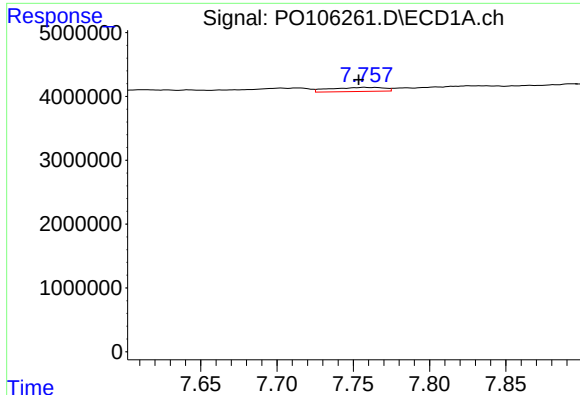
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 1064628
Conc: 1.91 ng/ml



#35 AR-1260-5

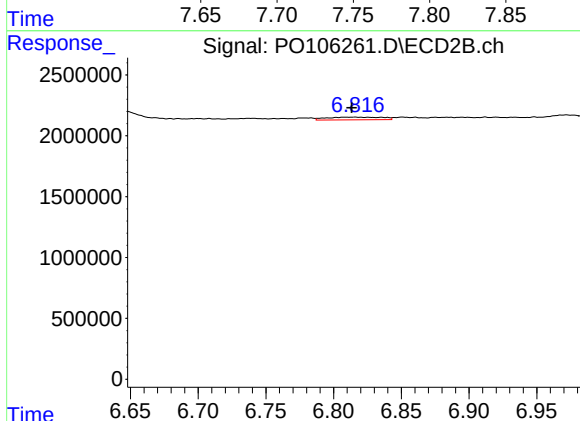
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 294889
Conc: 1.09 ng/ml



#36 AR-1262-1

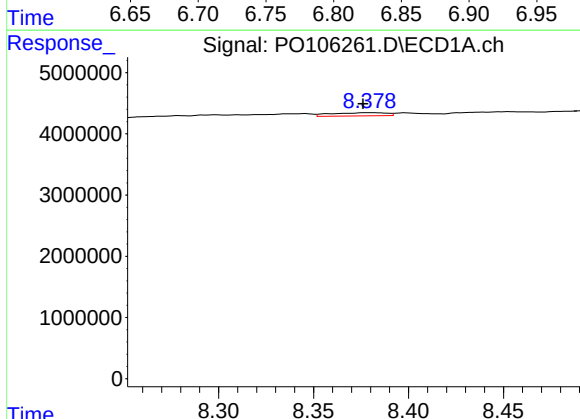
R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 1598024
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



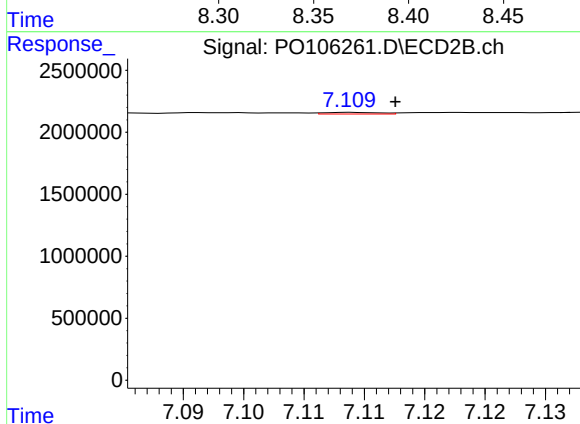
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 644209
Conc: 6.68 ng/ml



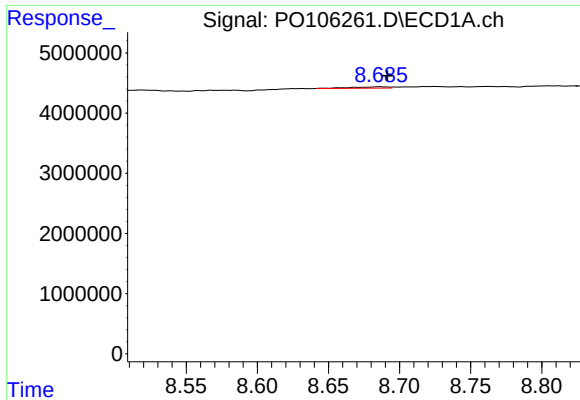
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 1064628
Conc: 1.48 ng/ml



#37 AR-1262-2

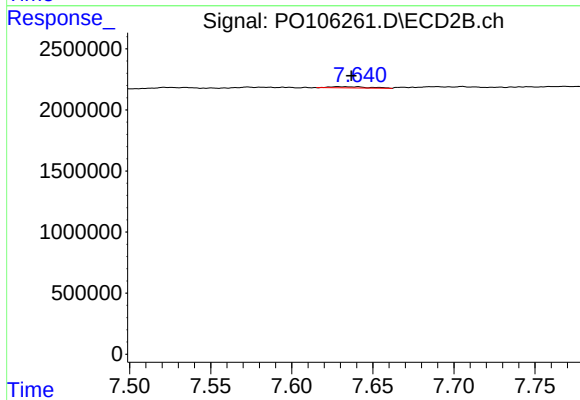
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 40780
Conc: 0.26 ng/ml



#38 AR-1262-3

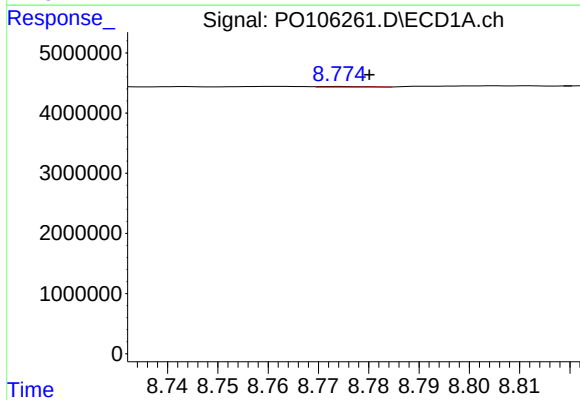
R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 398095
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



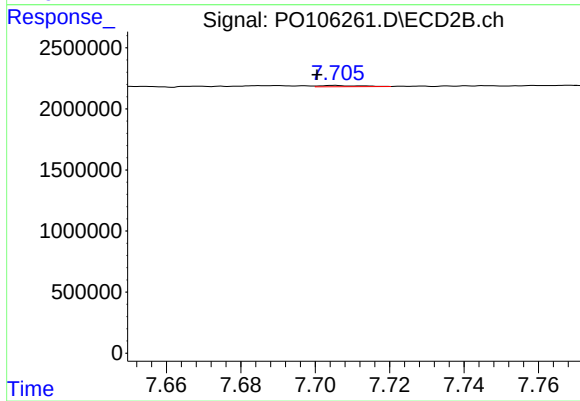
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 165464
Conc: 1.45 ng/ml



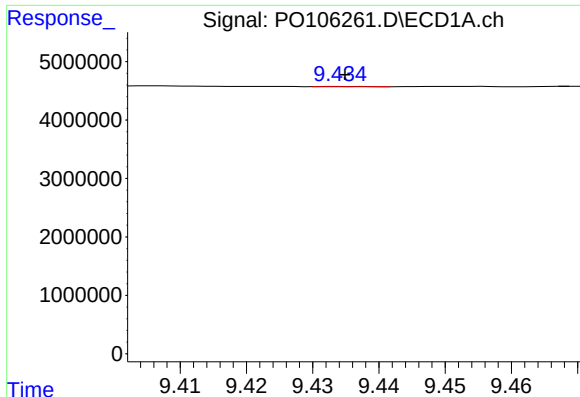
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 60798
Conc: 0.17 ng/ml



#39 AR-1262-4

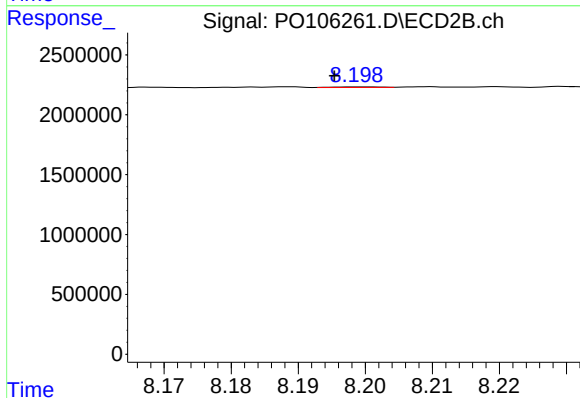
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 73955
Conc: 0.31 ng/ml



#40 AR-1262-5

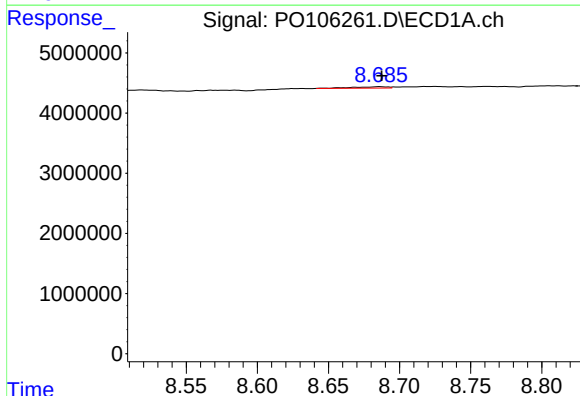
R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 17476
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



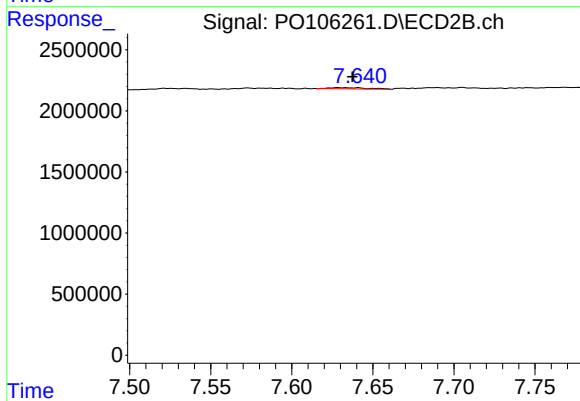
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 23284
Conc: 0.21 ng/ml



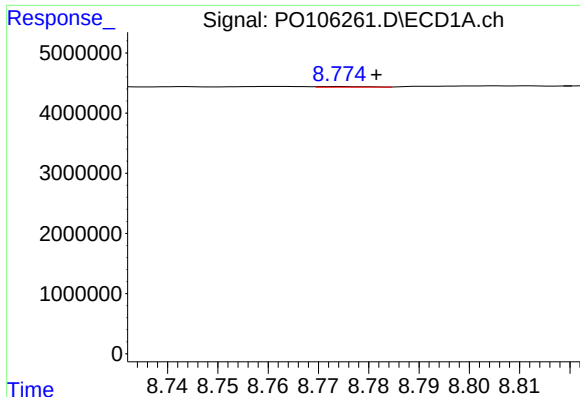
#41 AR-1268-1

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 398095
Conc: 0.49 ng/ml



#41 AR-1268-1

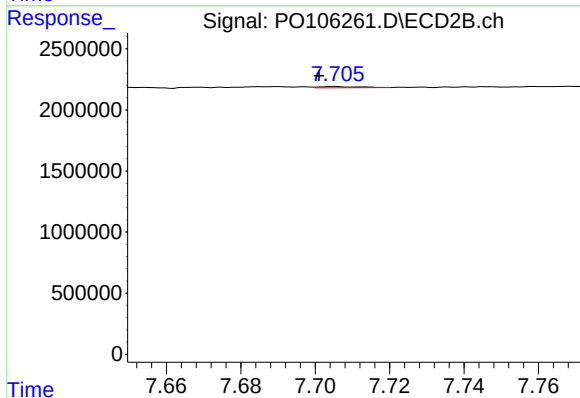
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 165464
Conc: 0.48 ng/ml



#42 AR-1268-2

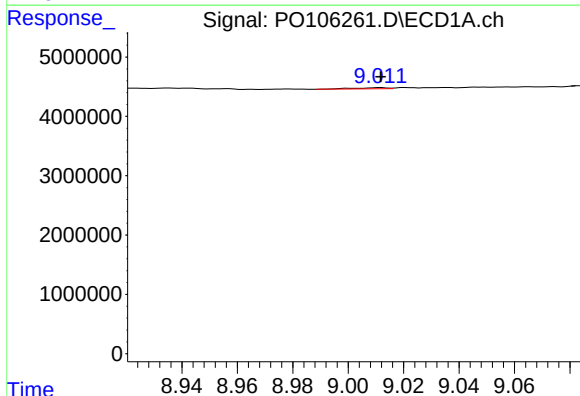
R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 60798
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



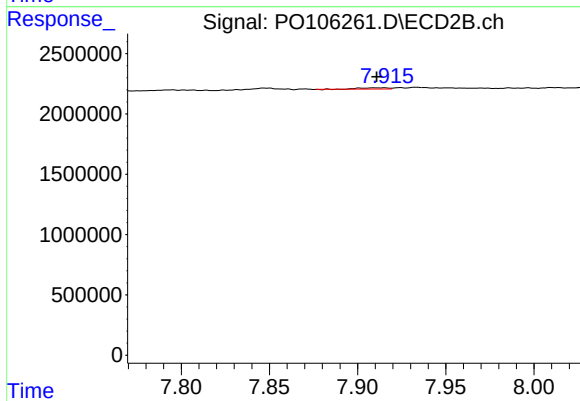
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 73955
Conc: 0.23 ng/ml



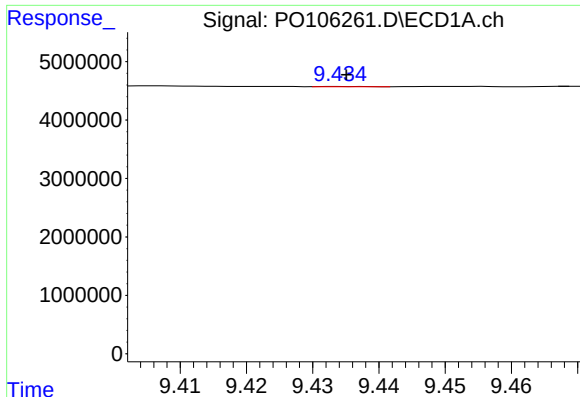
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 154357
Conc: 0.25 ng/ml



#43 AR-1268-3

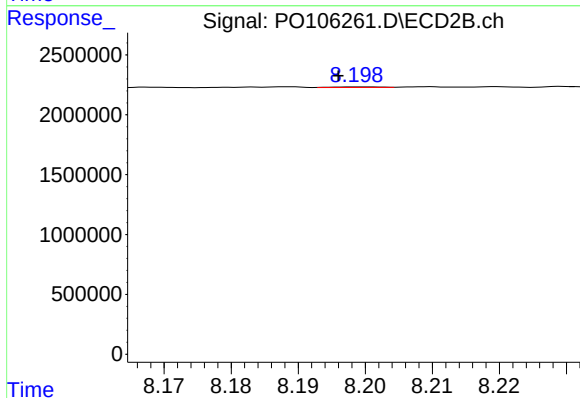
R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 112968
Conc: 0.42 ng/ml



#44 AR-1268-4

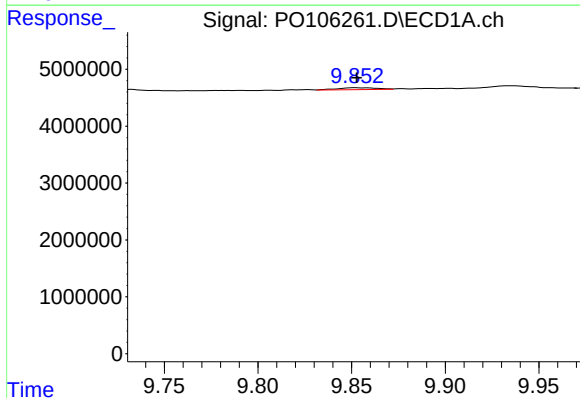
R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 17476
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC238813-2-2



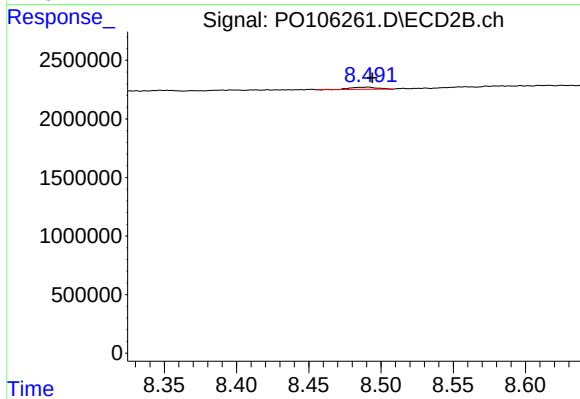
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 23284
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 491500
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 243753
Conc: 0.28 ng/ml