

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 13:29
 Operator : YP/AJ
 Sample : PB155210BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:50:28 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...	4.449	3.628	63313515	13112718	18.970	19.437
2)	SA Decachlor...	10.310	8.676	36363272	12975040	19.813	22.603
Target Compounds							
3)	L1 AR-1016-1	5.629	4.730	58847	63395	0.654	2.912 #
4)	L1 AR-1016-2	5.646	4.749	48252	16619	0.348	0.551 #
5)	L1 AR-1016-3	5.700	4.933	138805	49512	1.531	3.065 #
6)	L1 AR-1016-4	5.812	4.970	152862	33551	2.205	2.338
7)	L1 AR-1016-5	6.109	5.163	59159	26876	0.833	1.470 #
8)	L2 AR-1221-1	4.662	3.865	21196	122146	0.527	14.921 #
9)	L2 AR-1221-2	4.728	3.930	46222	215046	1.538	37.104 #
10)	L2 AR-1221-3	4.826	4.073f	42027	46899	0.472	2.551 #
11)	L3 AR-1232-1	4.826	4.073f	42027	46899	0.570	3.113 #
12)	L3 AR-1232-2	5.363	4.749	42614	16619	1.112	1.190
13)	L3 AR-1232-3	5.646	4.933	48252	49512	0.746	7.049 #
14)	L3 AR-1232-4	5.812	4.988	152862	46506	4.799	6.577 #
15)	L3 AR-1232-5	5.898	5.163	146864	26876	4.991	3.414 #
16)	L4 AR-1242-1	5.629	4.730	58847	63395	0.727	3.286 #
17)	L4 AR-1242-2	5.646	4.749	48252	16619	0.386	0.611 #
18)	L4 AR-1242-3	5.700	4.933	138805	49512	1.688	3.450 #
19)	L4 AR-1242-4	5.812	4.988	152862	46506	2.435	2.936
20)	L4 AR-1242-5	6.510f	0.000	44530	0	0.708	N.D. #
21)	L5 AR-1248-1	5.629	4.730	58847	63395	0.998	4.613 #
22)	L5 AR-1248-2	5.898	4.970	146864	33551	1.485	1.513
23)	L5 AR-1248-3	6.109	4.988	59159	46506	0.571	2.023 #
24)	L5 AR-1248-4	6.510	5.163	44530	26876	0.487	0.990 #
25)	L5 AR-1248-5	6.510f	5.624f	44530	238192	0.439	10.536 #
26)	L6 AR-1254-1	6.487	0.000	56575	0	0.515	N.D. #
27)	L6 AR-1254-2	6.706	5.673	224035	61046	1.375	1.792 #
28)	L6 AR-1254-3	7.081	6.087	5166431	71597	31.724	1.349 #
29)	L6 AR-1254-4	7.373	6.294	3693500	299834	37.894	10.996 #
30)	L6 AR-1254-5	7.777	6.733	821129	231253	7.272	5.245 #
31)	L7 AR-1260-1	7.238	0.000	1203009	0	9.425	N.D. #
32)	L7 AR-1260-2	7.506	6.386	4823695	816691	35.399	19.301 #
33)	L7 AR-1260-3	7.864	6.568	668036	312059	6.320	7.455
34)	L7 AR-1260-4	8.086	6.980f	59720	39747	0.528	1.229 #
35)	L7 AR-1260-5	8.429	0.000	144299	0	0.768	N.D. #
36)	L8 AR-1262-1	7.864	6.833	668036	75384	4.439	3.756
37)	L8 AR-1262-2	8.429	6.980f	144299	39747	0.659	0.910 #
38)	L8 AR-1262-3	8.754	7.557	99179	193136	0.640	6.197 #
39)	L8 AR-1262-4	8.840	7.627	25397	97497	0.204	1.733 #
40)	L8 AR-1262-5	9.519	8.125	74071	60048	1.077	2.552 #
41)	L9 AR-1268-1	8.727	7.557	36759	193136	0.129	2.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 13:29
Operator : YP/AJ
Sample : PB155210BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

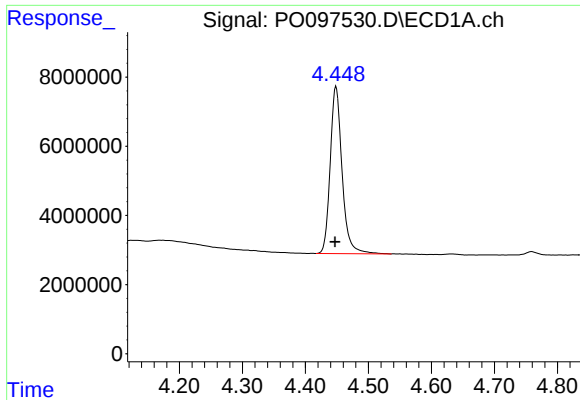
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:50:28 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	8.840	7.627	25397	97497	0.100	1.176 #
43)	L9 AR-1268-3	9.058	7.901	22538	35292	0.100	1.781 #
44)	L9 AR-1268-4	9.519	8.125	74071	60048	0.962	2.324 #
45)	L9 AR-1268-5	9.950	8.416	74978	307472	0.109	1.349 #

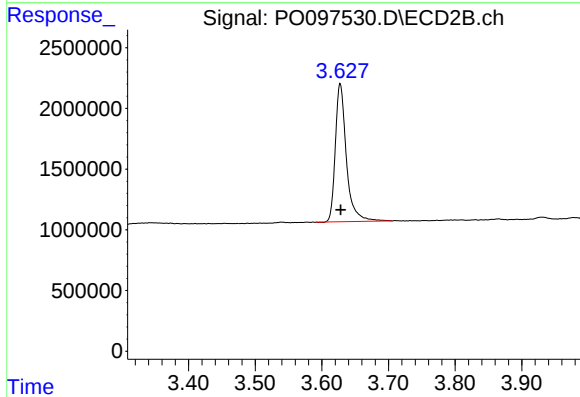
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

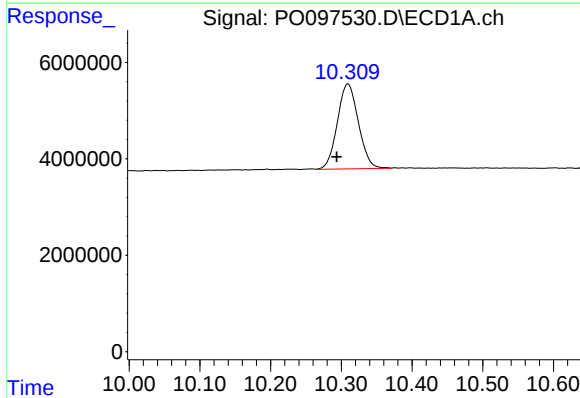
R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 63313515
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



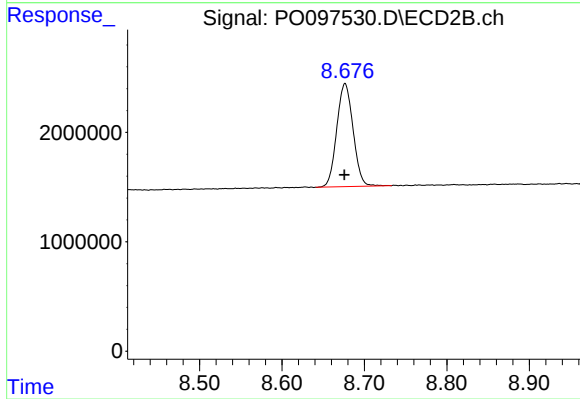
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13112718
Conc: 19.44 ng/ml



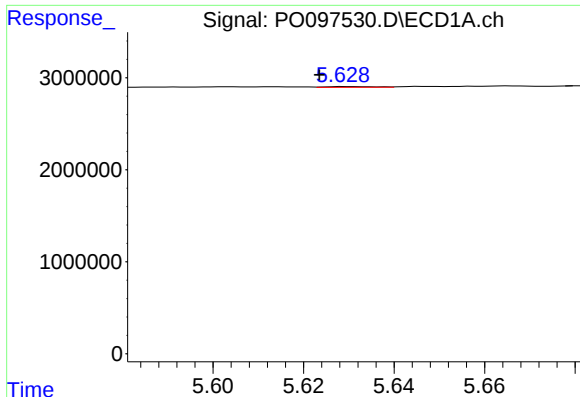
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: 0.016 min
Response: 36363272
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

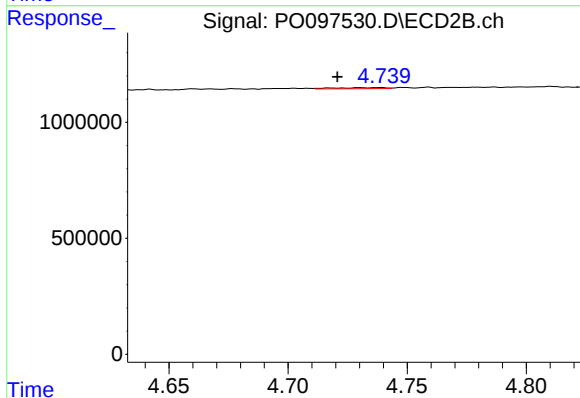
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 12975040
Conc: 22.60 ng/ml



#3 AR-1016-1

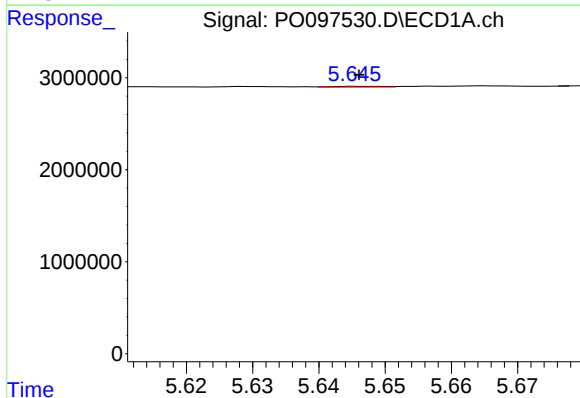
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 58847
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



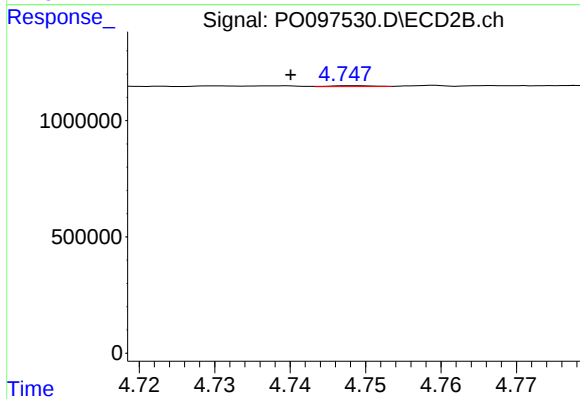
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 63395
Conc: 2.91 ng/ml



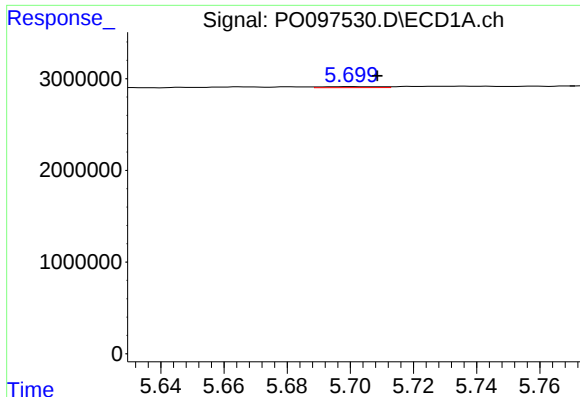
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 48252
Conc: 0.35 ng/ml



#4 AR-1016-2

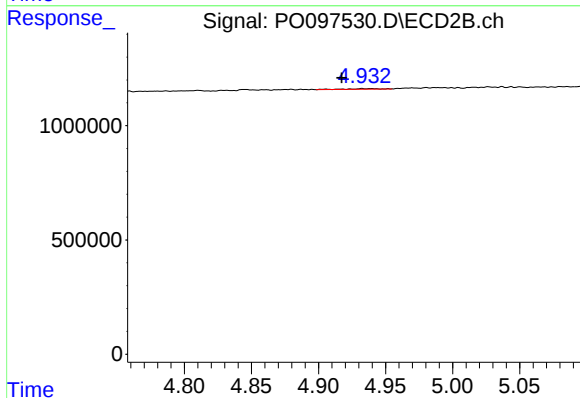
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 16619
Conc: 0.55 ng/ml



#5 AR-1016-3

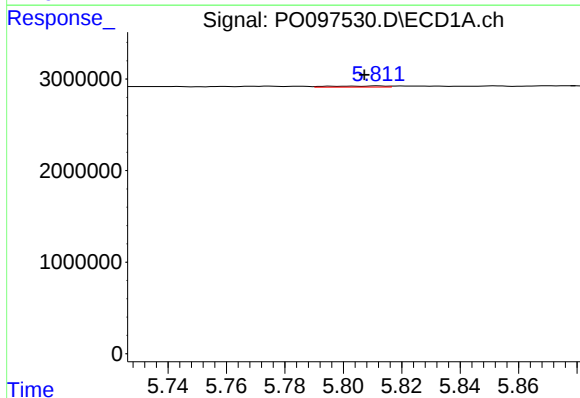
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 138805
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



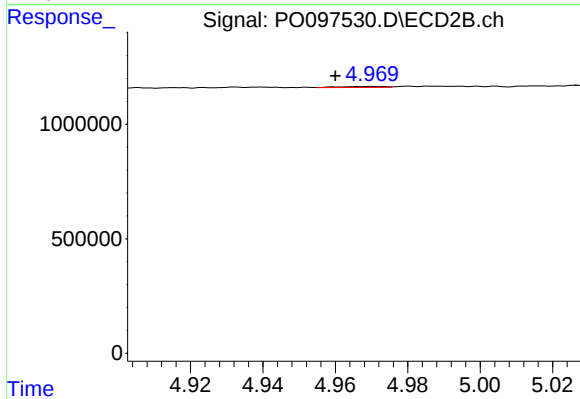
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 49512
Conc: 3.07 ng/ml



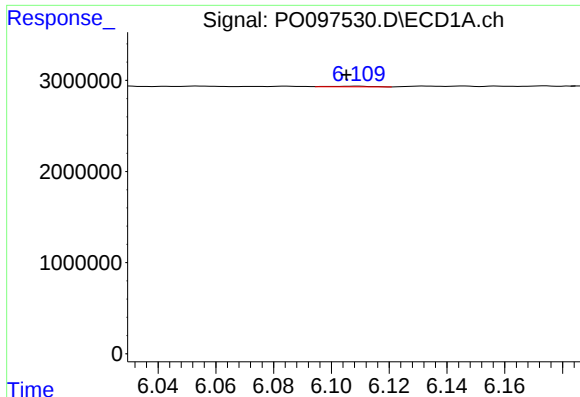
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 152862
Conc: 2.20 ng/ml



#6 AR-1016-4

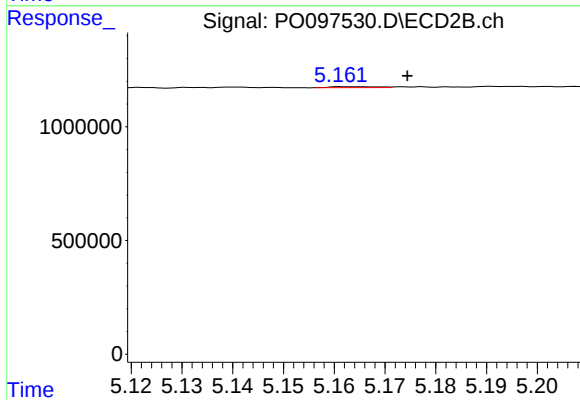
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 33551
Conc: 2.34 ng/ml



#7 AR-1016-5

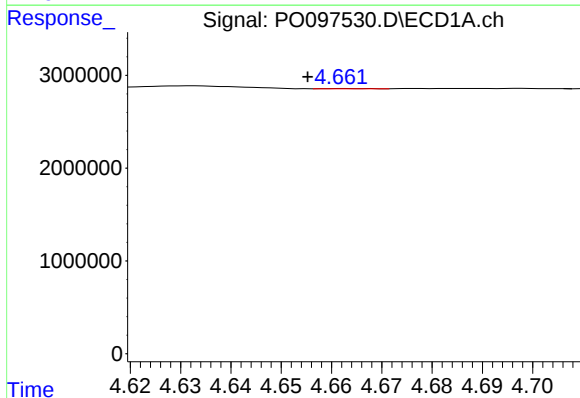
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 59159
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



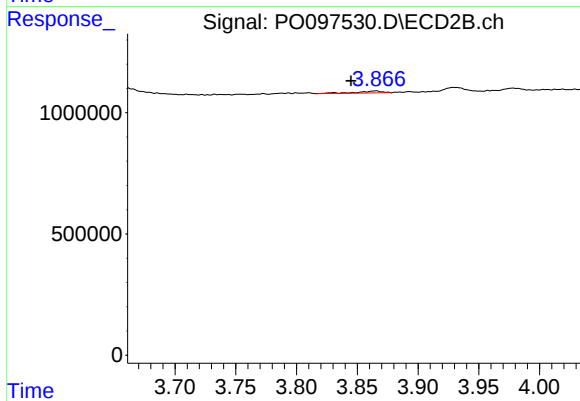
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 26876
Conc: 1.47 ng/ml



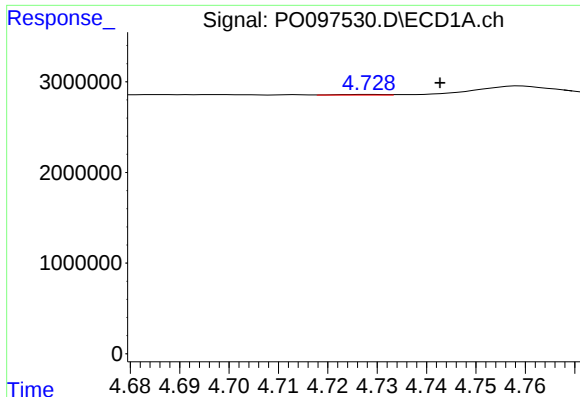
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.007 min
Response: 21196
Conc: 0.53 ng/ml



#8 AR-1221-1

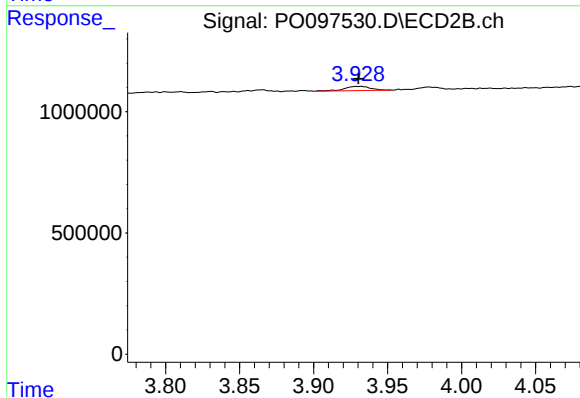
R.T.: 3.865 min
Delta R.T.: 0.020 min
Response: 122146
Conc: 14.92 ng/ml



#9 AR-1221-2

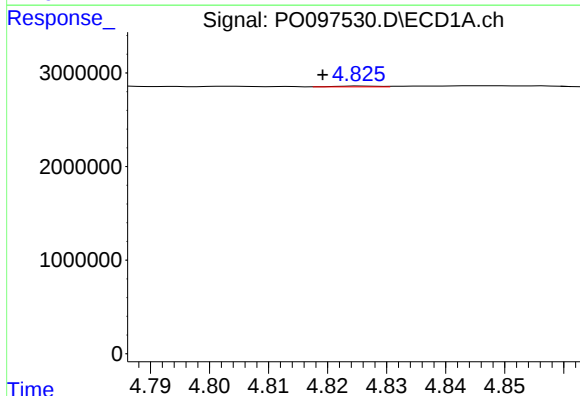
R.T.: 4.728 min
Delta R.T.: -0.015 min
Response: 46222
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



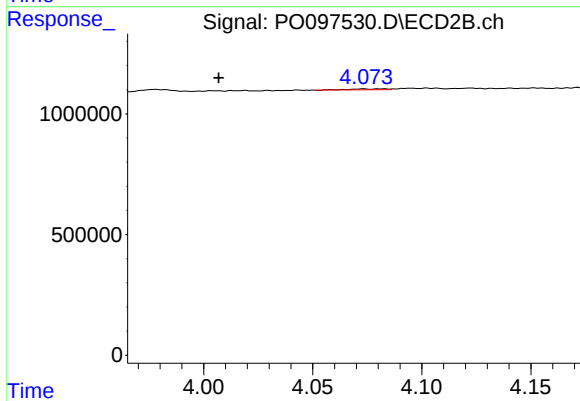
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 215046
Conc: 37.10 ng/ml



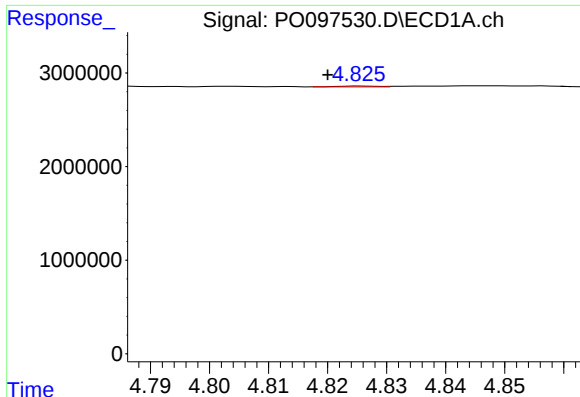
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 42027
Conc: 0.47 ng/ml



#10 AR-1221-3

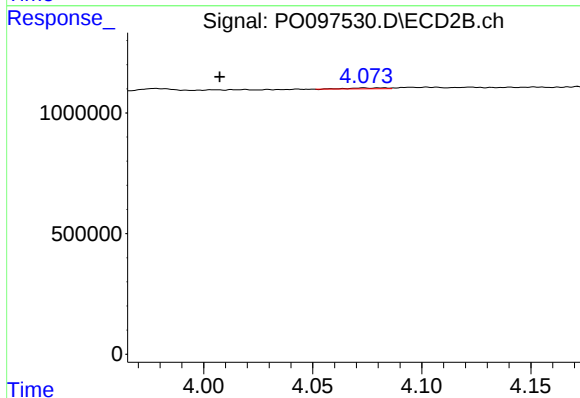
R.T.: 4.073 min
Delta R.T.: 0.066 min
Response: 46899
Conc: 2.55 ng/ml



#11 AR-1232-1

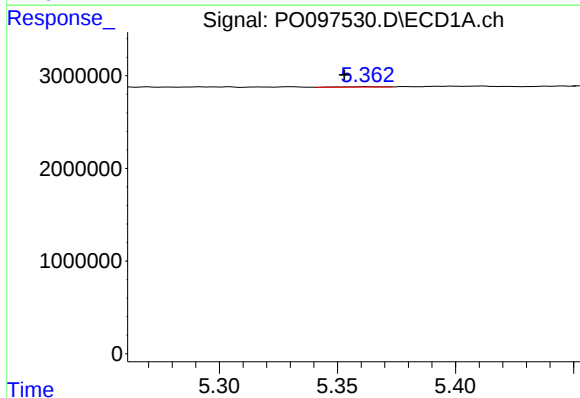
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 42027
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



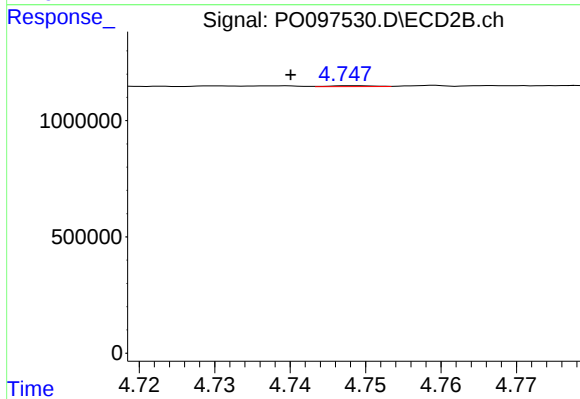
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: 0.066 min
Response: 46899
Conc: 3.11 ng/ml



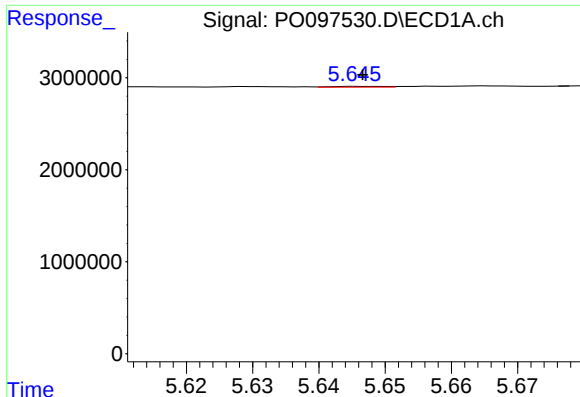
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.010 min
Response: 42614
Conc: 1.11 ng/ml



#12 AR-1232-2

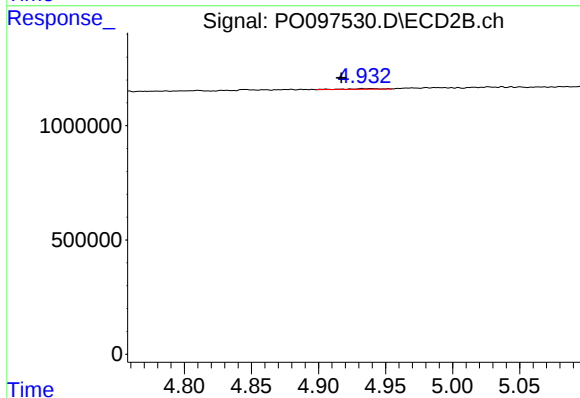
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 16619
Conc: 1.19 ng/ml



#13 AR-1232-3

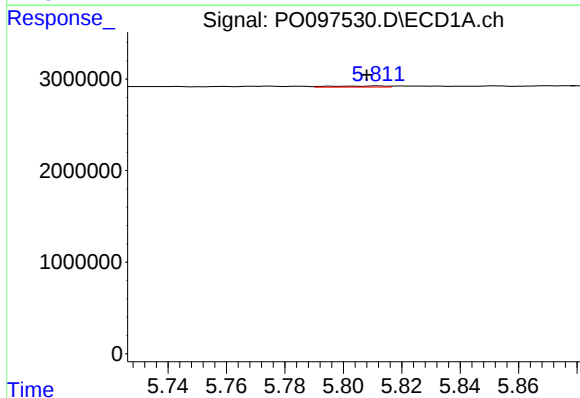
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 48252
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



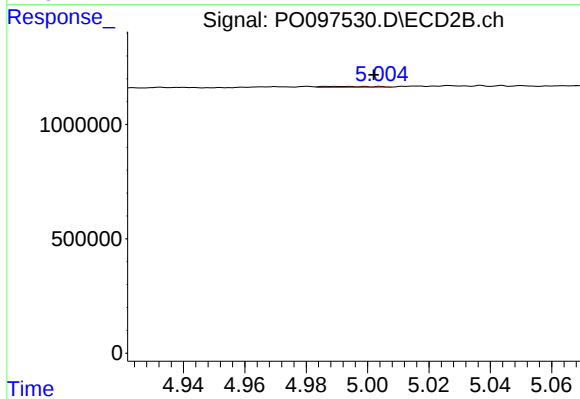
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 49512
Conc: 7.05 ng/ml



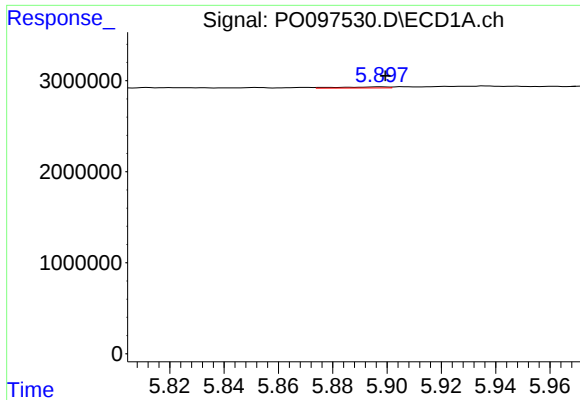
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 152862
Conc: 4.80 ng/ml



#14 AR-1232-4

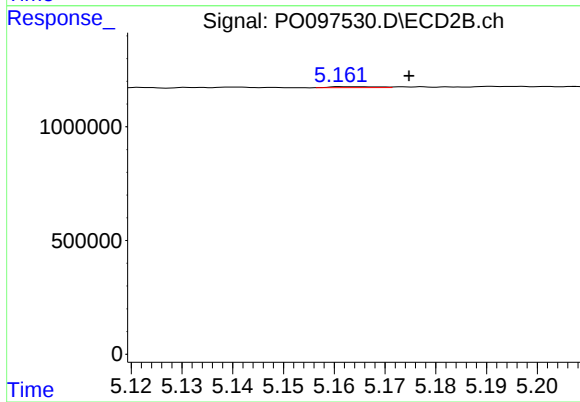
R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 46506
Conc: 6.58 ng/ml



#15 AR-1232-5

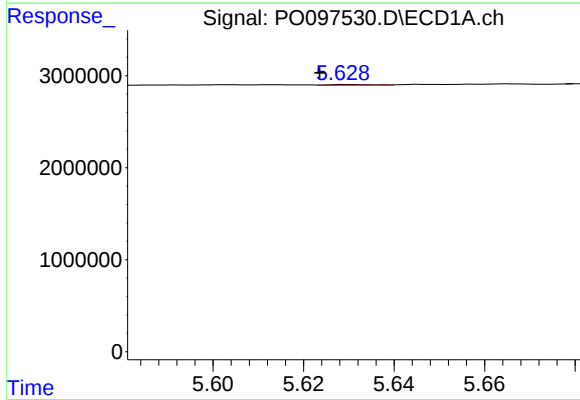
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 146864
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



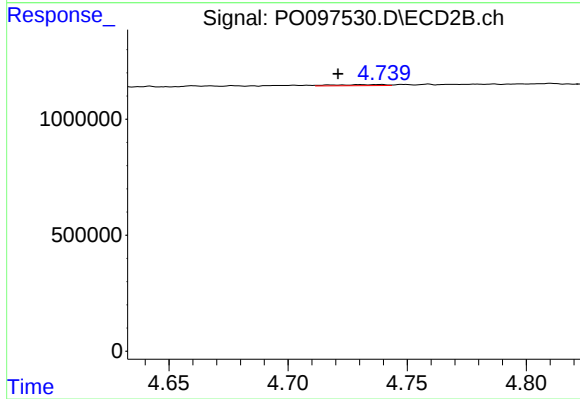
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 26876
Conc: 3.41 ng/ml



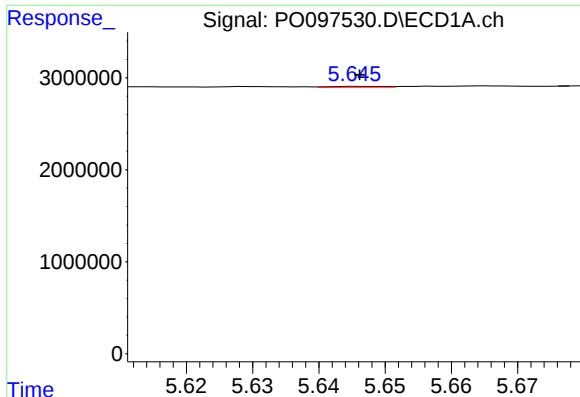
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 58847
Conc: 0.73 ng/ml



#16 AR-1242-1

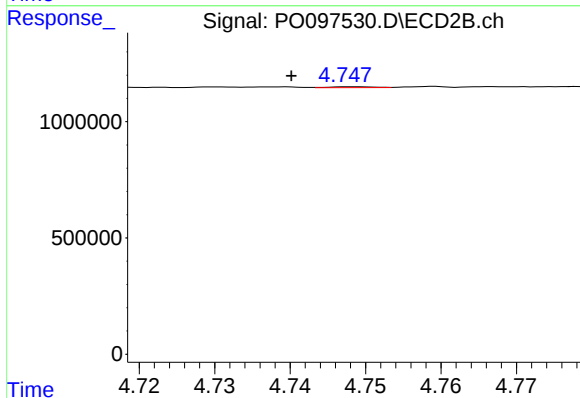
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 63395
Conc: 3.29 ng/ml



#17 AR-1242-2

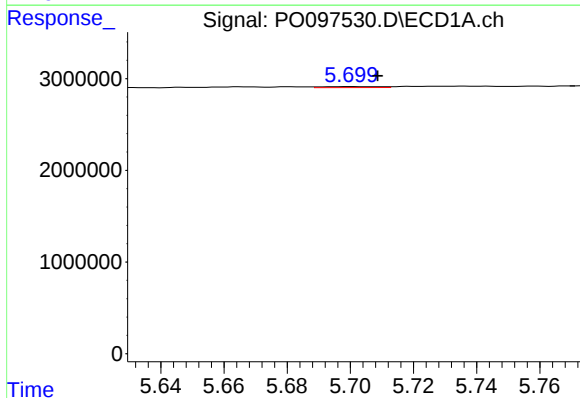
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 48252
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



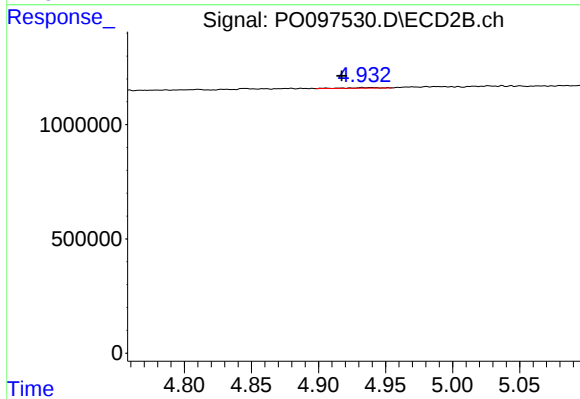
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 16619
Conc: 0.61 ng/ml



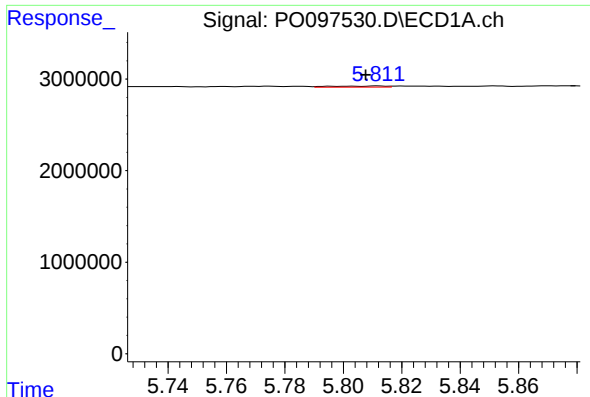
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 138805
Conc: 1.69 ng/ml



#18 AR-1242-3

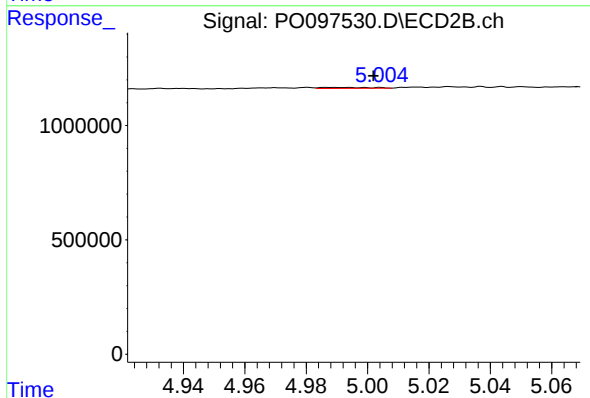
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 49512
Conc: 3.45 ng/ml



#19 AR-1242-4

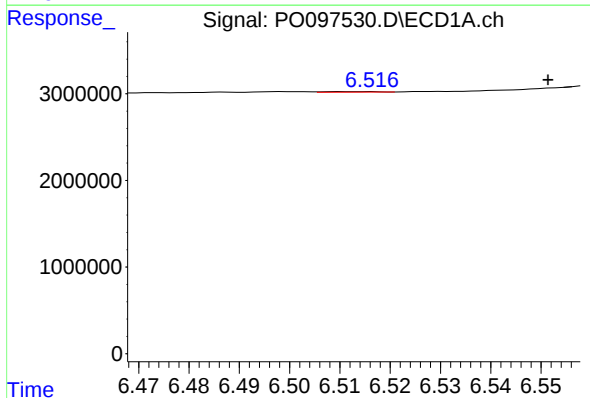
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 152862
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



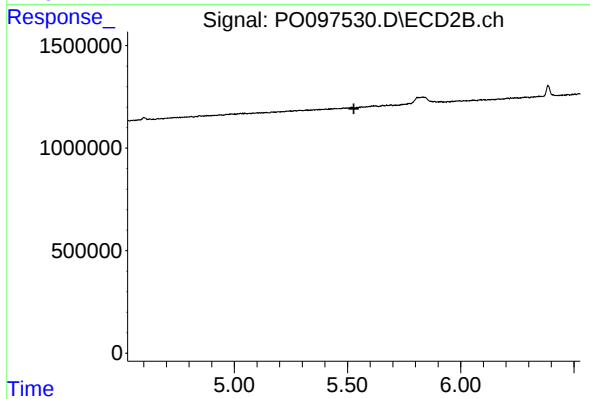
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 46506
Conc: 2.94 ng/ml



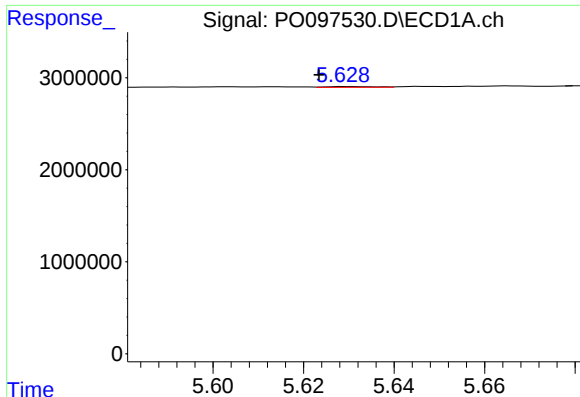
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.041 min
Response: 44530
Conc: 0.71 ng/ml



#20 AR-1242-5

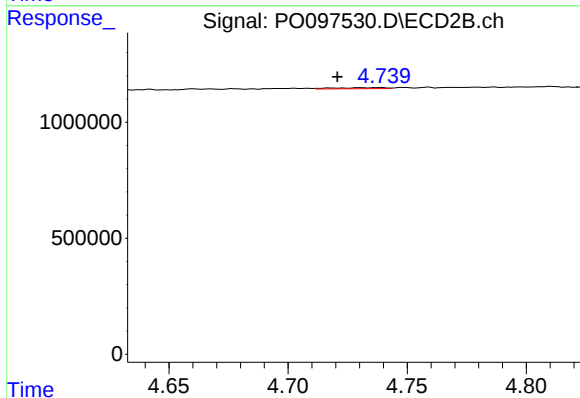
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

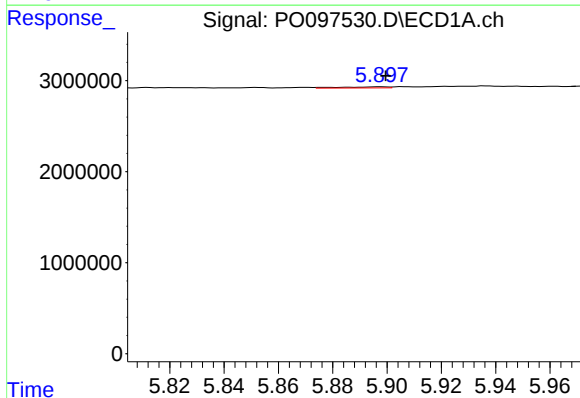
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 58847
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



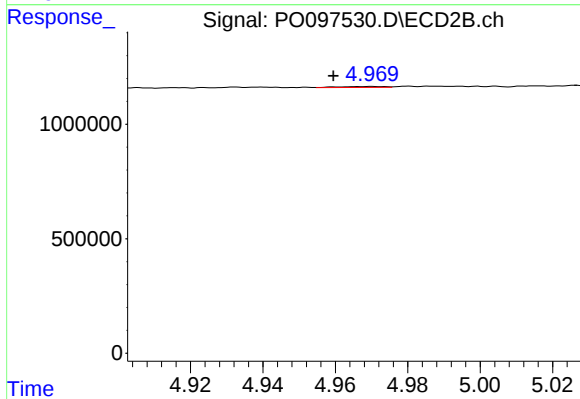
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 63395
Conc: 4.61 ng/ml



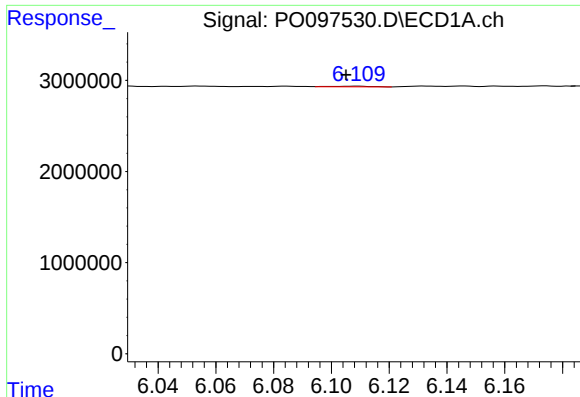
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 146864
Conc: 1.48 ng/ml



#22 AR-1248-2

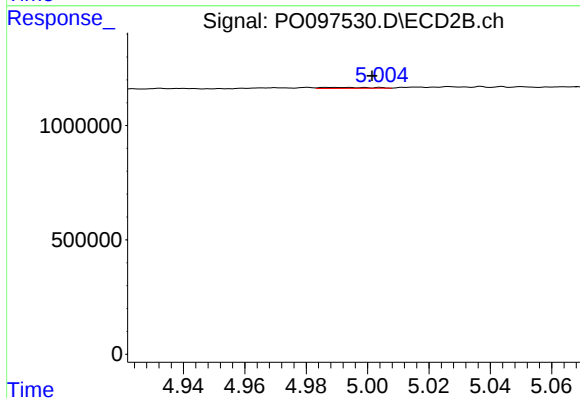
R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 33551
Conc: 1.51 ng/ml



#23 AR-1248-3

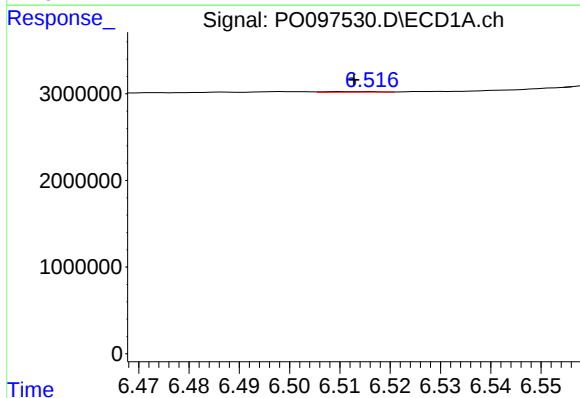
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 59159
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



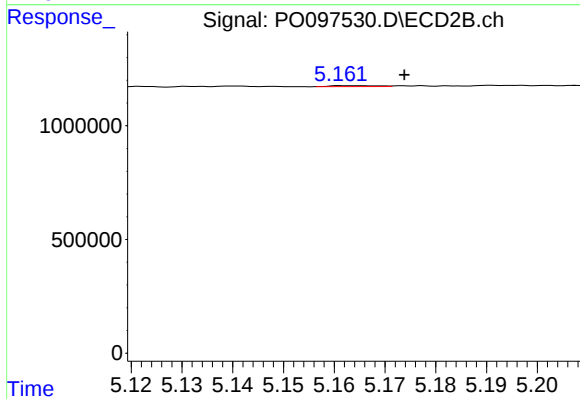
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 46506
Conc: 2.02 ng/ml



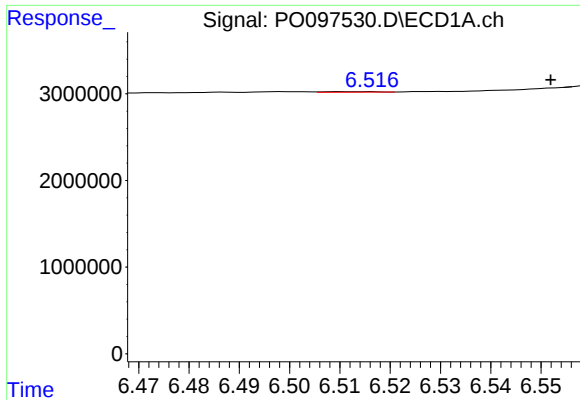
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 44530
Conc: 0.49 ng/ml



#24 AR-1248-4

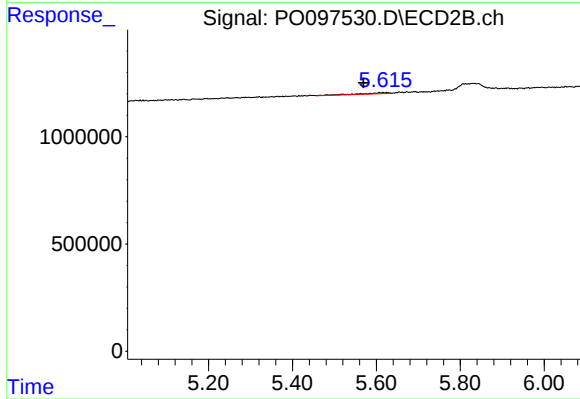
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 26876
Conc: 0.99 ng/ml



#25 AR-1248-5

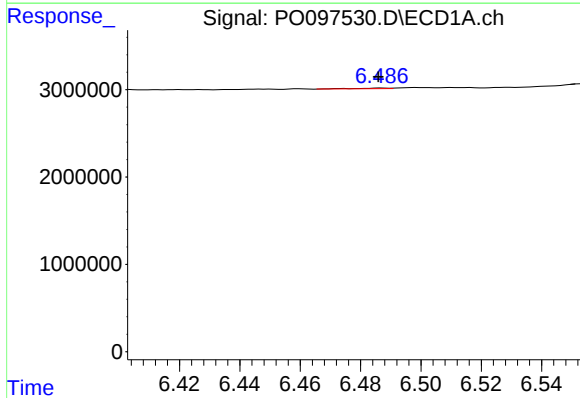
R.T.: 6.510 min
Delta R.T.: -0.042 min
Response: 44530
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



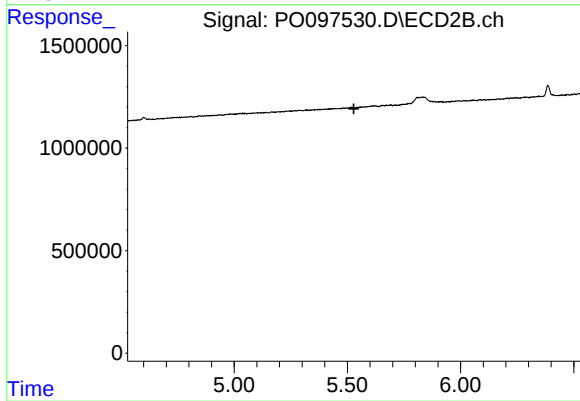
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.055 min
Response: 238192
Conc: 10.54 ng/ml



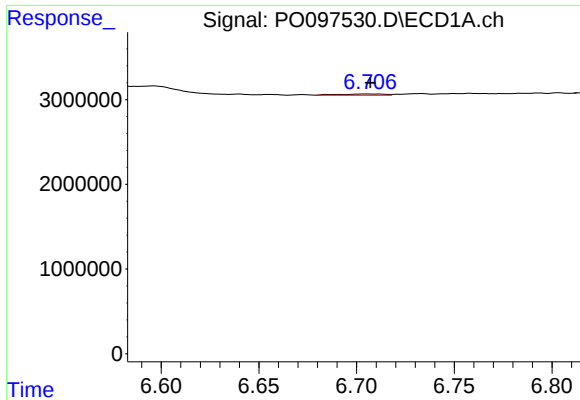
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 56575
Conc: 0.51 ng/ml



#26 AR-1254-1

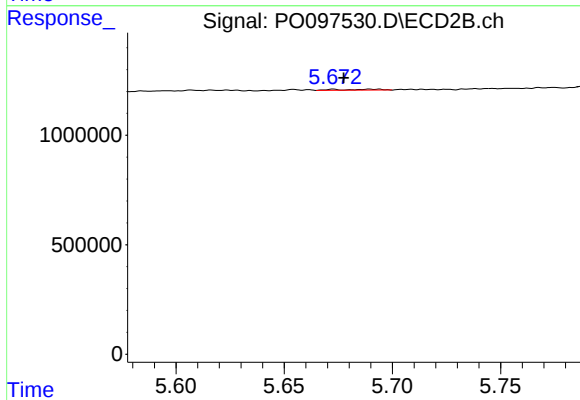
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#27 AR-1254-2

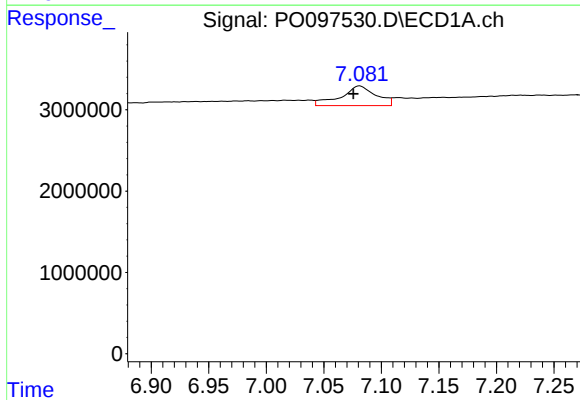
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 224035
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



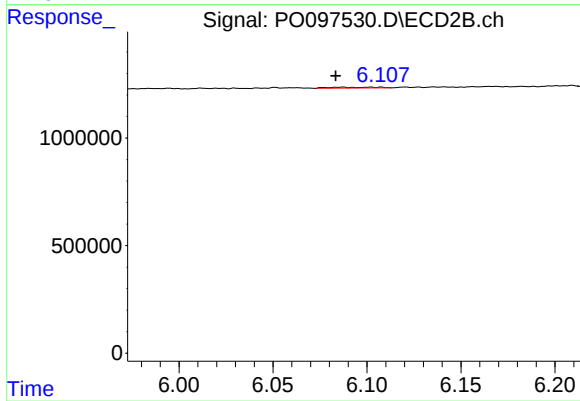
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 61046
Conc: 1.79 ng/ml



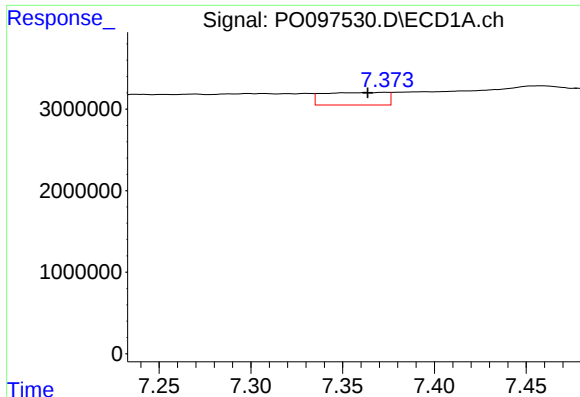
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 5166431
Conc: 31.72 ng/ml



#28 AR-1254-3

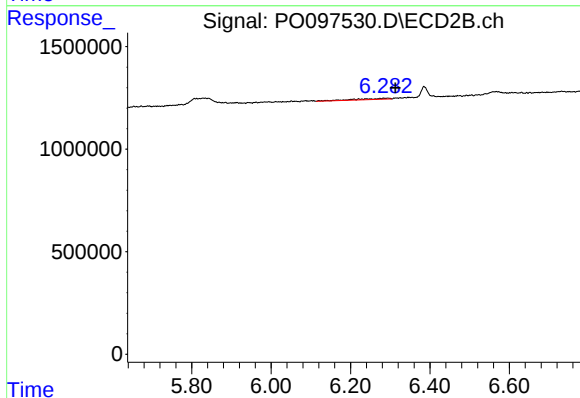
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 71597
Conc: 1.35 ng/ml



#29 AR-1254-4

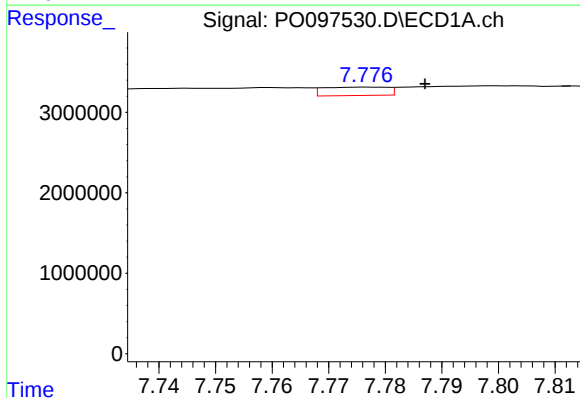
R.T.: 7.373 min
Delta R.T.: 0.009 min
Response: 3693500
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



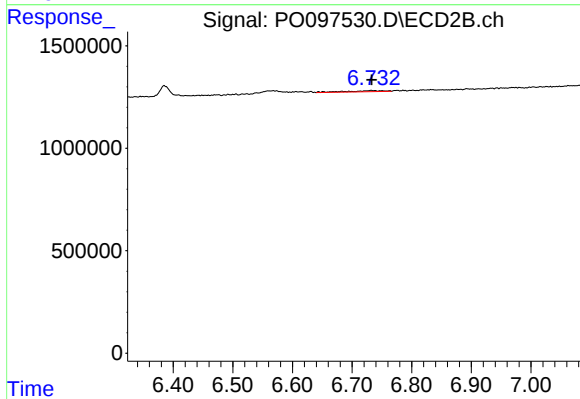
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.019 min
Response: 299834
Conc: 11.00 ng/ml



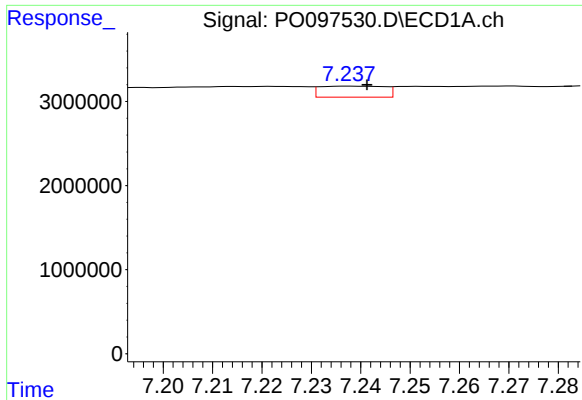
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 821129
Conc: 7.27 ng/ml



#30 AR-1254-5

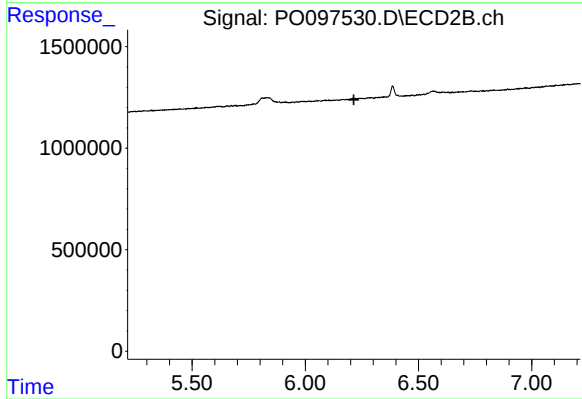
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 231253
Conc: 5.25 ng/ml



#31 AR-1260-1

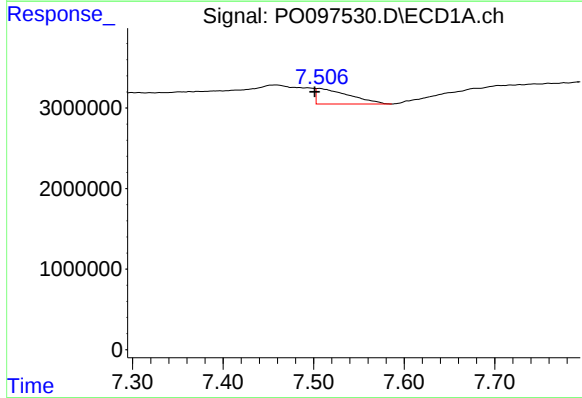
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1203009
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



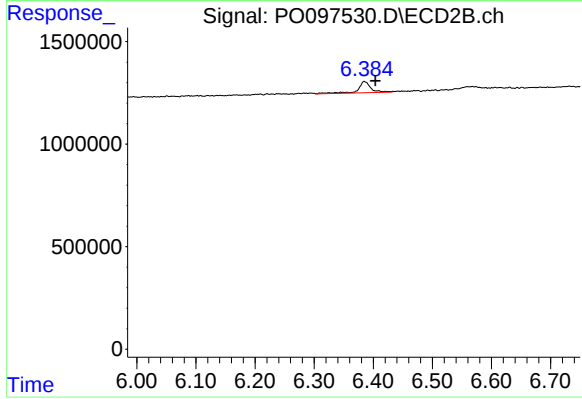
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



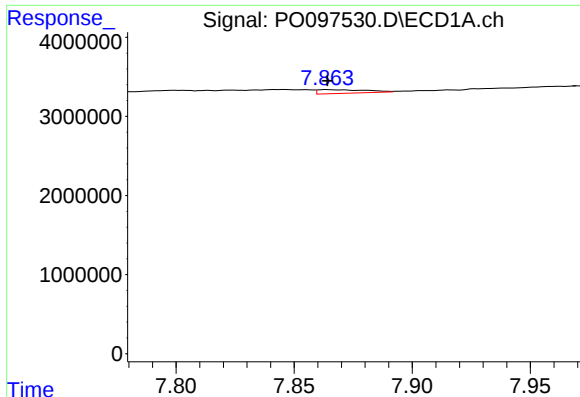
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 4823695
Conc: 35.40 ng/ml



#32 AR-1260-2

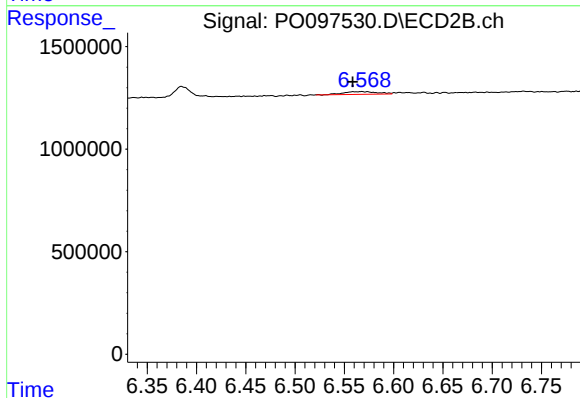
R.T.: 6.386 min
Delta R.T.: -0.018 min
Response: 816691
Conc: 19.30 ng/ml



#33 AR-1260-3

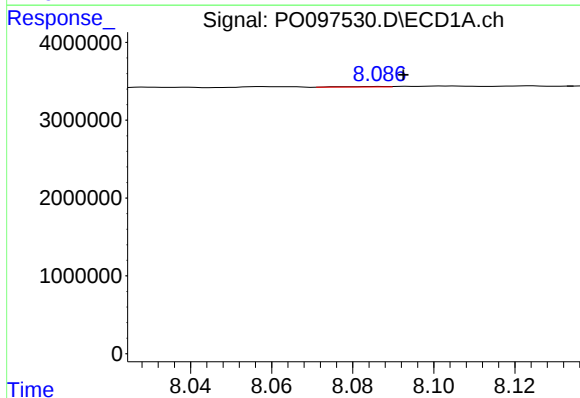
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 668036
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



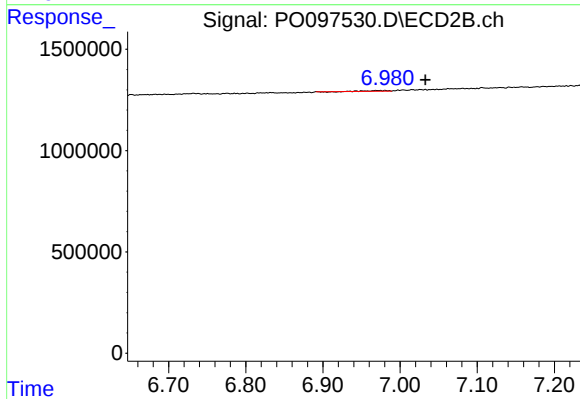
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 312059
Conc: 7.46 ng/ml



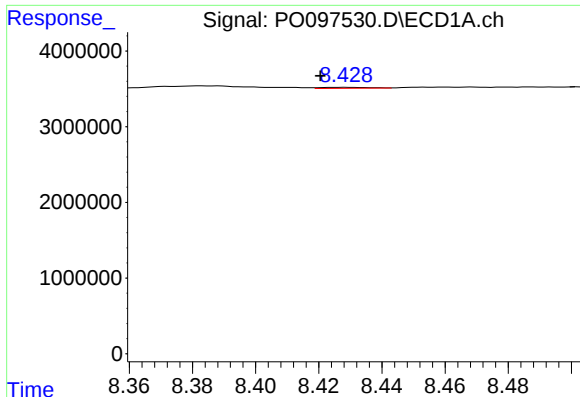
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 59720
Conc: 0.53 ng/ml



#34 AR-1260-4

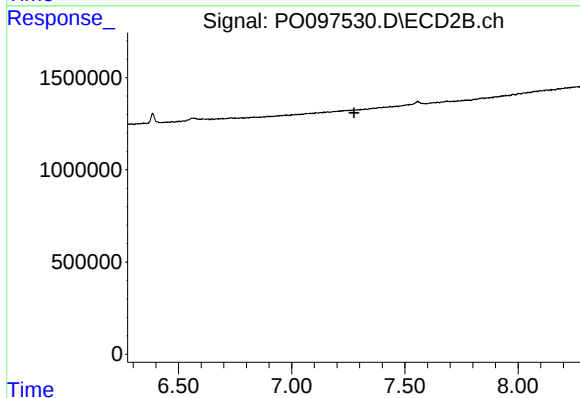
R.T.: 6.980 min
Delta R.T.: -0.053 min
Response: 39747
Conc: 1.23 ng/ml



#35 AR-1260-5

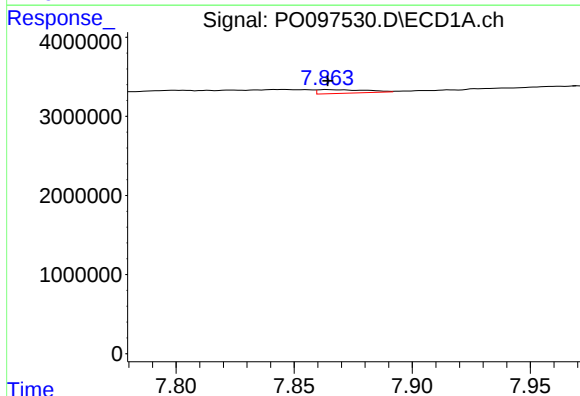
R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 144299
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



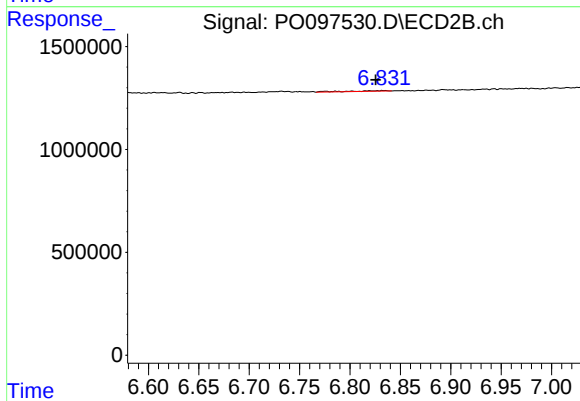
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



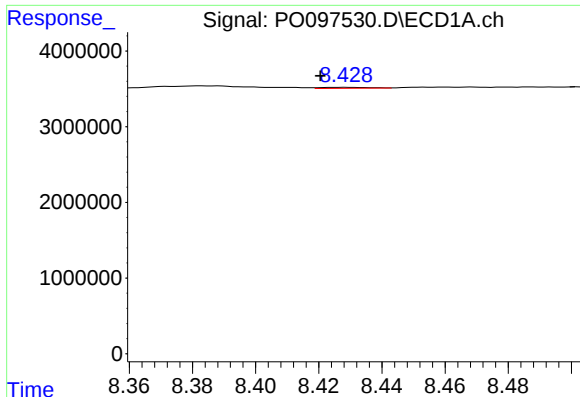
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 668036
Conc: 4.44 ng/ml



#36 AR-1262-1

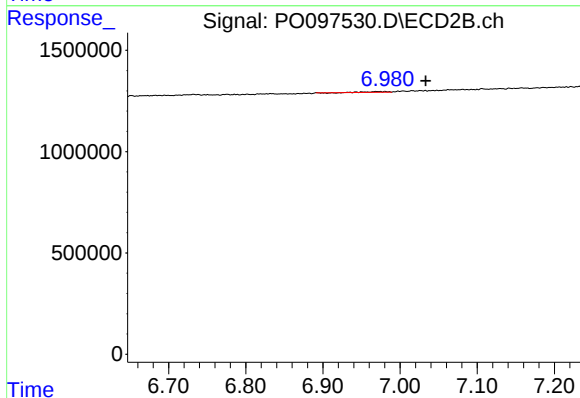
R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 75384
Conc: 3.76 ng/ml



#37 AR-1262-2

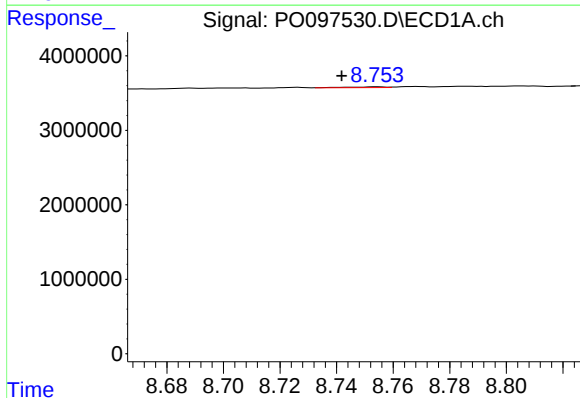
R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 144299
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



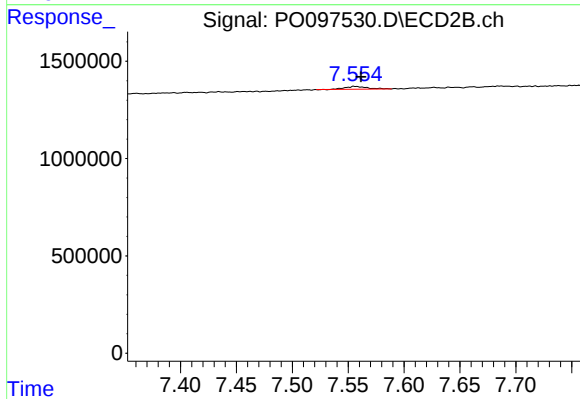
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.053 min
Response: 39747
Conc: 0.91 ng/ml



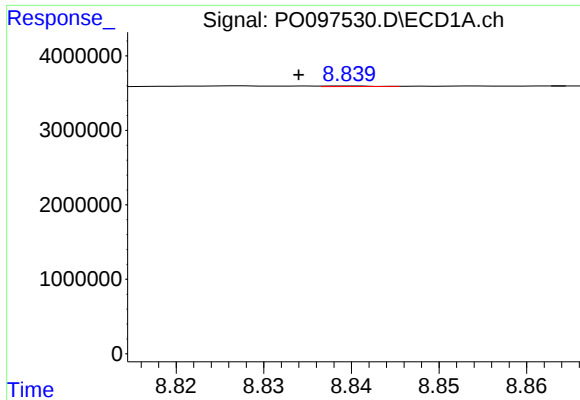
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.012 min
Response: 99179
Conc: 0.64 ng/ml



#38 AR-1262-3

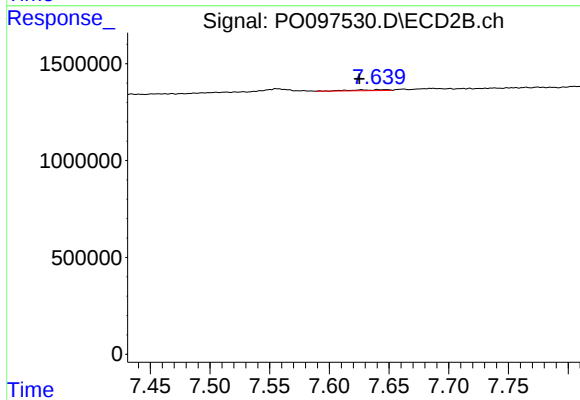
R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 193136
Conc: 6.20 ng/ml



#39 AR-1262-4

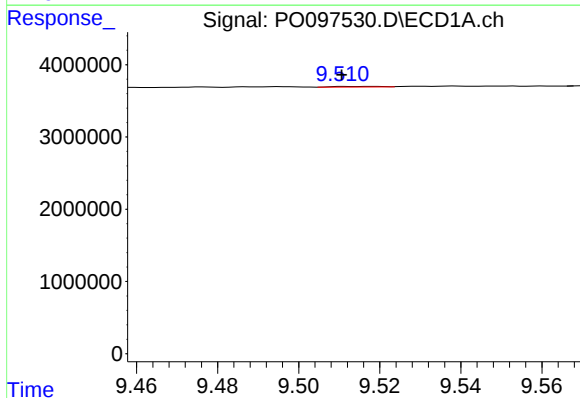
R.T.: 8.840 min
Delta R.T.: 0.006 min
Response: 25397
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



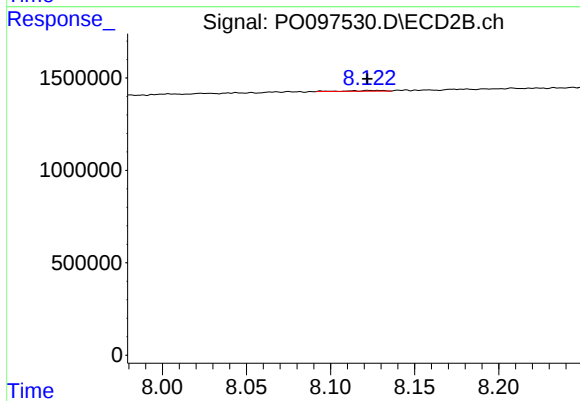
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 97497
Conc: 1.73 ng/ml



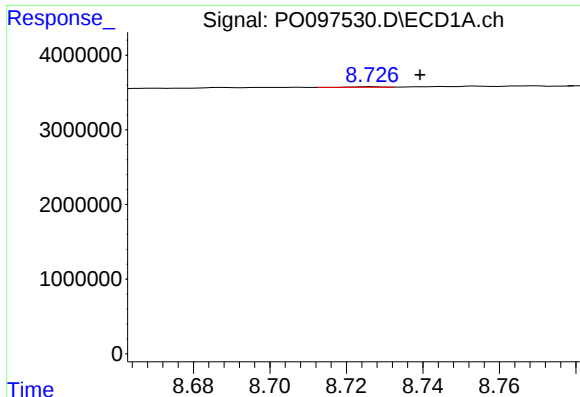
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: 0.008 min
Response: 74071
Conc: 1.08 ng/ml



#40 AR-1262-5

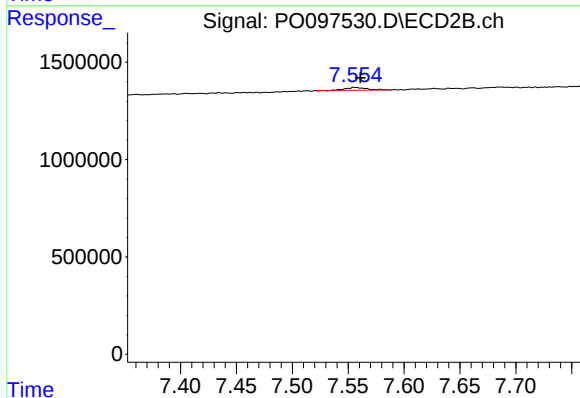
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 60048
Conc: 2.55 ng/ml



#41 AR-1268-1

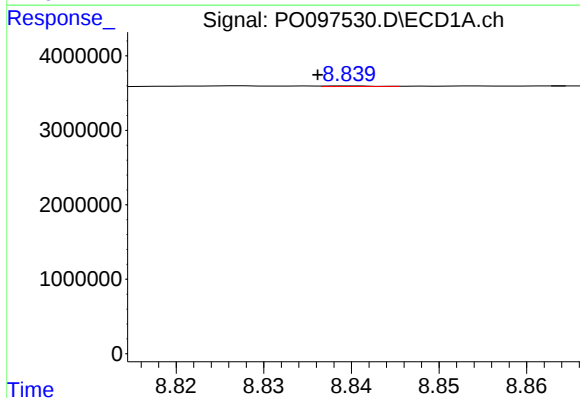
R.T.: 8.727 min
Delta R.T.: -0.013 min
Response: 36759
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



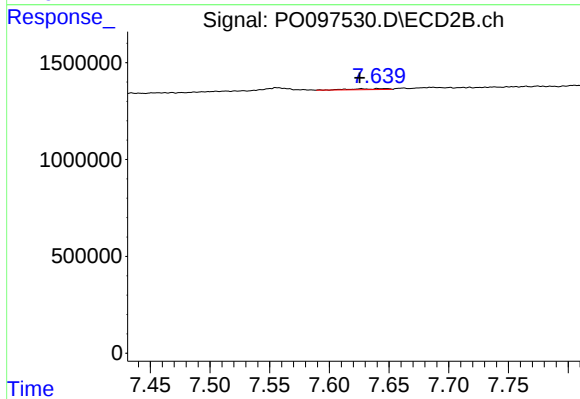
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 193136
Conc: 2.02 ng/ml



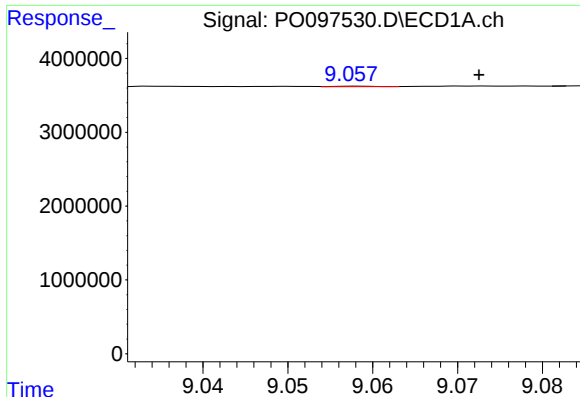
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.004 min
Response: 25397
Conc: 0.10 ng/ml



#42 AR-1268-2

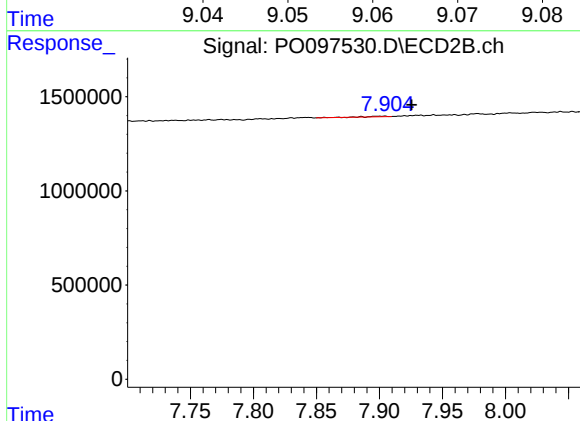
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 97497
Conc: 1.18 ng/ml



#43 AR-1268-3

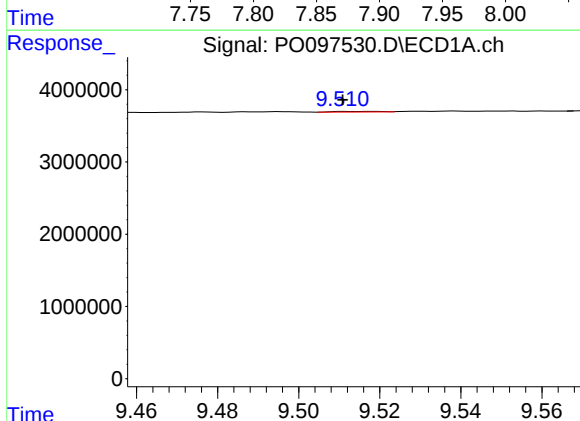
R.T.: 9.058 min
Delta R.T.: -0.014 min
Response: 22538
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



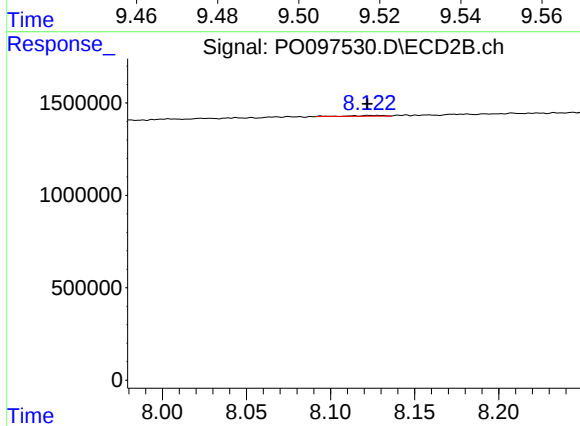
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.025 min
Response: 35292
Conc: 1.78 ng/ml



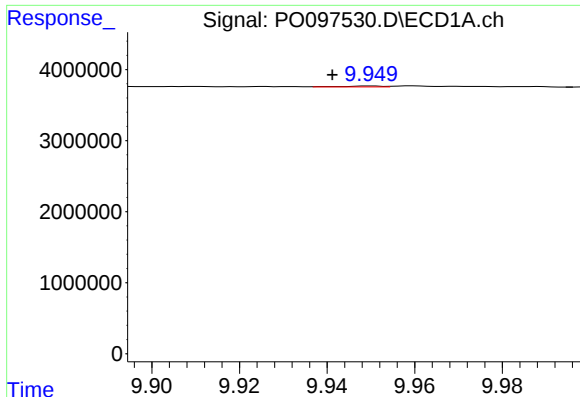
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: 0.008 min
Response: 74071
Conc: 0.96 ng/ml



#44 AR-1268-4

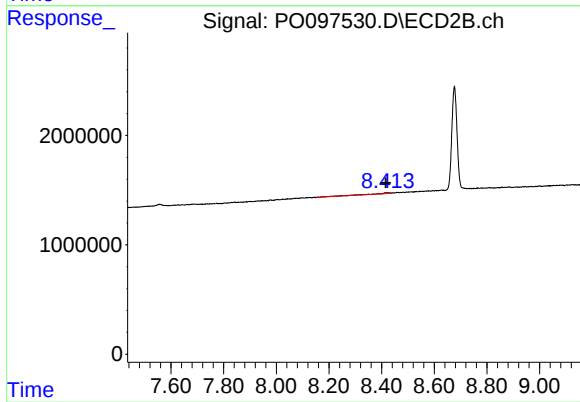
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 60048
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.009 min
Response: 74978
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 307472
Conc: 1.35 ng/ml