

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0101123\
 Data File : P0098715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 02:28
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:33:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.479	3.633	41398259	16089593	21.560	20.658
2)	SA Decachlor...	10.290	8.638	28566327	12564289	23.533	23.451
Target Compounds							
3)	L1 AR-1016-1	5.650	4.718	58004	26081	1.073	1.093
4)	L1 AR-1016-2	5.667	4.737	48224	24107	0.594	0.708
5)	L1 AR-1016-3	5.760	4.884	59519	11539	1.190	0.641 #
6)	L1 AR-1016-4	5.842	4.963	24815	81050	0.635	5.406 #
7)	L1 AR-1016-5	6.165	5.175	92545	39751	2.251	2.047
8)	L2 AR-1221-1	4.693	3.859	39349	123011	1.748	13.389 #
9)	L2 AR-1221-2	4.787	3.933	962920	264417	57.069	39.765 #
10)	L2 AR-1221-3	4.856	4.022	39956	45024	0.817	2.232 #
11)	L3 AR-1232-1	4.856	4.022	39956	45024	0.978	2.679 #
12)	L3 AR-1232-2	5.384	4.737	29358	24107	1.357	1.604
13)	L3 AR-1232-3	5.695	4.884	131624	11539	3.703	1.474 #
14)	L3 AR-1232-4	5.842	4.999	24815	43180	1.462	5.743 #
15)	L3 AR-1232-5	5.926	5.175	36754	39751	2.581	4.914 #
16)	L4 AR-1242-1	5.667	4.718	48224	26081	1.059	1.246
17)	L4 AR-1242-2	5.695	4.737	131624	24107	1.922	0.829 #
18)	L4 AR-1242-3	5.760	4.884	59519	11539	1.406	0.738 #
19)	L4 AR-1242-4	5.842	4.999	24815	43180	0.756	2.607 #
20)	L4 AR-1242-5	6.592	5.524	279333	34834	7.886	1.877 #
21)	L5 AR-1248-1	5.667	4.718	48224	26081	1.425	1.664
22)	L5 AR-1248-2	5.926	4.963	36754	81050	0.710	3.683 #
23)	L5 AR-1248-3	6.165	4.999	92545	43180	1.638	1.839
24)	L5 AR-1248-4	6.554	5.175	108905	39751	1.921	1.490
25)	L5 AR-1248-5	6.592	5.583	279333	134897	4.723	5.717
26)	L6 AR-1254-1	6.518	5.524	249584	34834	3.951	0.908 #
27)	L6 AR-1254-2	6.746	5.665	133675	98235	1.393	2.853 #
28)	L6 AR-1254-3	7.101	6.085	277834	63443	2.953	1.221 #
29)	L6 AR-1254-4	7.401	6.313	101260	19320	1.739	0.704 #
30)	L6 AR-1254-5	7.830	6.730	1189227	33304	17.027	0.769 #
31)	L7 AR-1260-1	7.262	6.221	28599	19192	0.393	0.523 #
32)	L7 AR-1260-2	7.522	6.415	221035	57771	2.684	1.377 #
33)	L7 AR-1260-3	7.861	6.555	284404	18834	4.597	0.471 #
34)	L7 AR-1260-4	8.106	7.038	570755	44987	8.467	1.397 #
35)	L7 AR-1260-5	8.427	7.258	570240	17323	4.389	0.247 #
36)	L8 AR-1262-1	7.861	6.756	284404	17870	3.270	0.395 #
37)	L8 AR-1262-2	8.457	7.038	53512	44987	0.379	1.116 #
38)	L8 AR-1262-3	8.756	7.547	75860	300869	0.768	9.692 #
39)	L8 AR-1262-4	8.848	7.629	46121	41745	0.601	0.771 #
40)	L8 AR-1262-5	9.522	8.111	65663	59384	1.354	2.405 #
41)	L9 AR-1268-1	8.756	7.547	75860	300869	0.437	3.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101123\
Data File : P0098715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 02:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

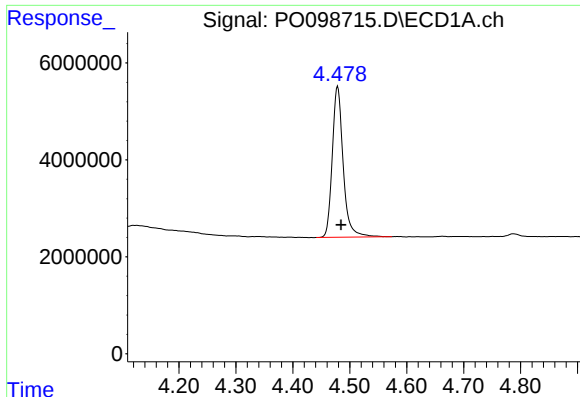
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:33:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
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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	8.848	7.629	46121	41745	0.296	0.538 #
43)	L9 AR-1268-3	9.092	7.816	54994	34668	0.402	0.523 #
44)	L9 AR-1268-4	9.522	8.111	65663	59384	1.233	2.194 #
45)	L9 AR-1268-5	9.962	8.386	80286	80174	0.183	0.405 #

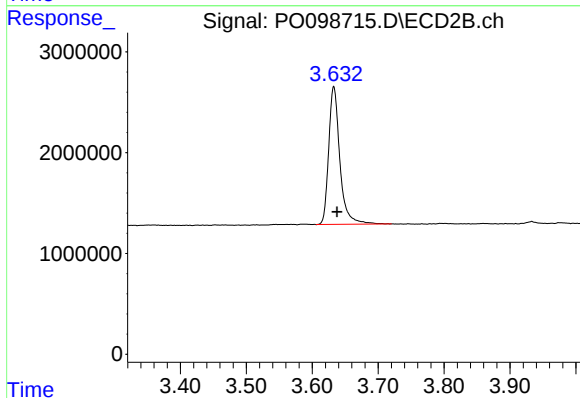
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

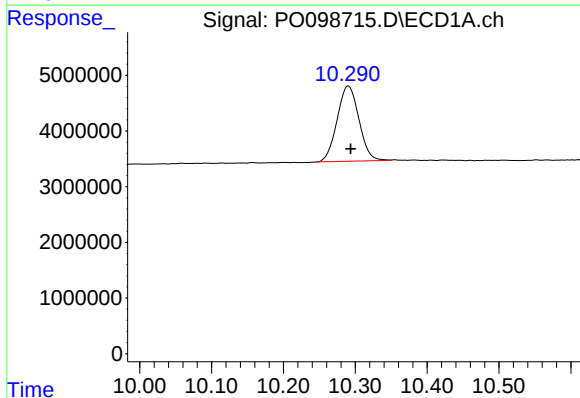
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 41398259
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



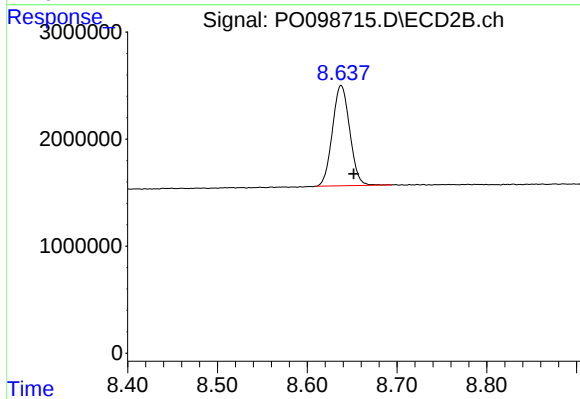
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 16089593
Conc: 20.66 ng/ml



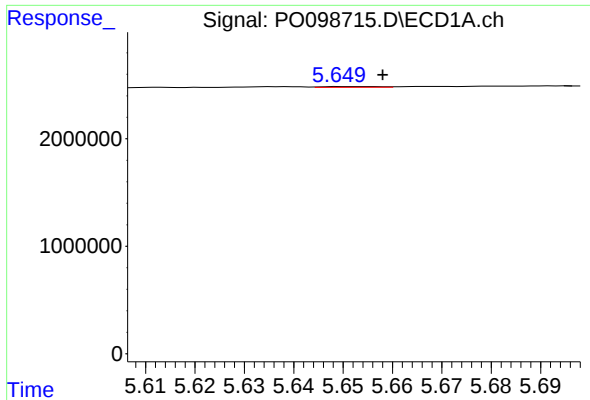
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 28566327
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

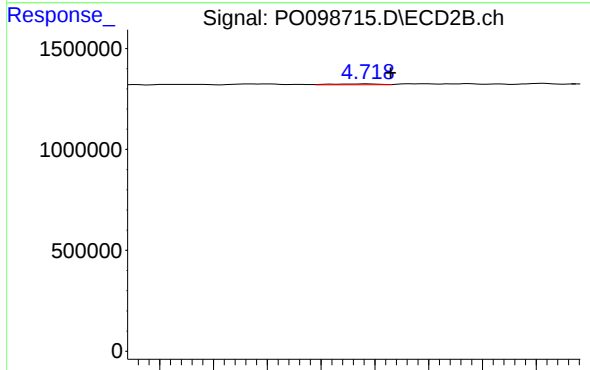
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 12564289
Conc: 23.45 ng/ml



#3 AR-1016-1

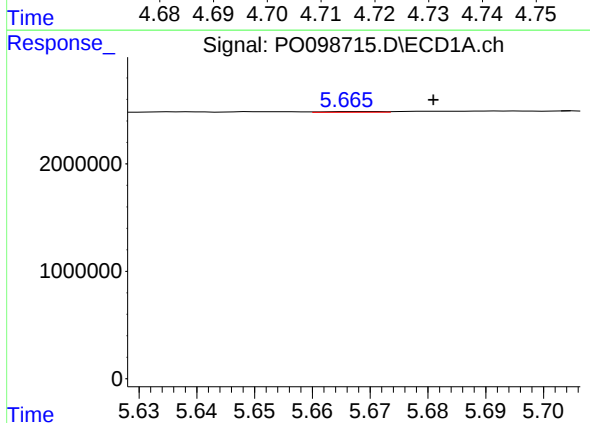
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 58004
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



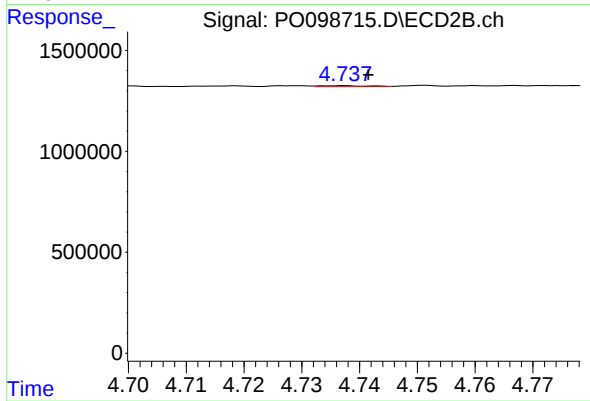
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 26081
Conc: 1.09 ng/ml



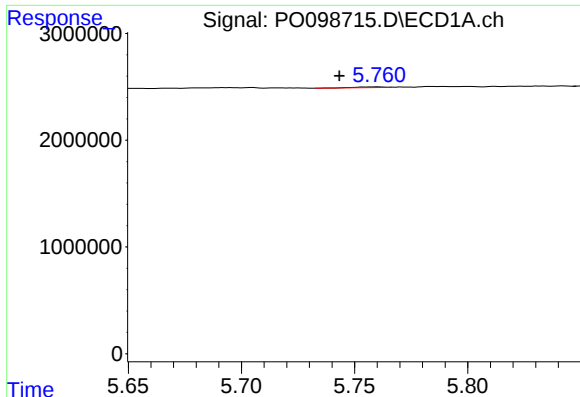
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 48224
Conc: 0.59 ng/ml



#4 AR-1016-2

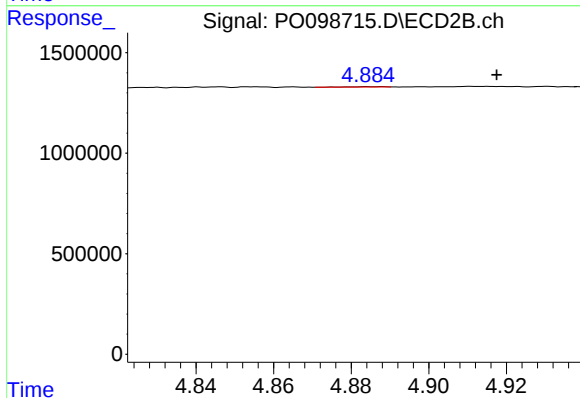
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 24107
Conc: 0.71 ng/ml



#5 AR-1016-3

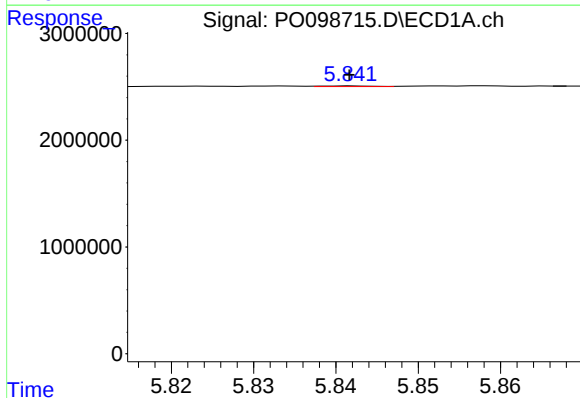
R.T.: 5.760 min
Delta R.T.: 0.017 min
Response: 59519
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



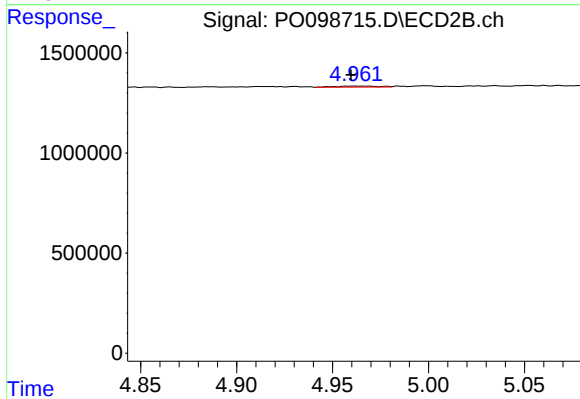
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: -0.033 min
Response: 11539
Conc: 0.64 ng/ml



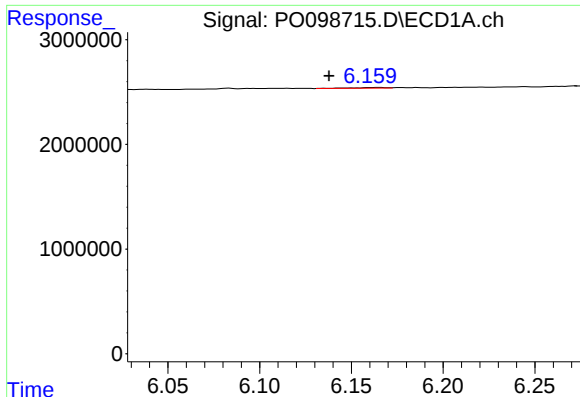
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 24815
Conc: 0.63 ng/ml



#6 AR-1016-4

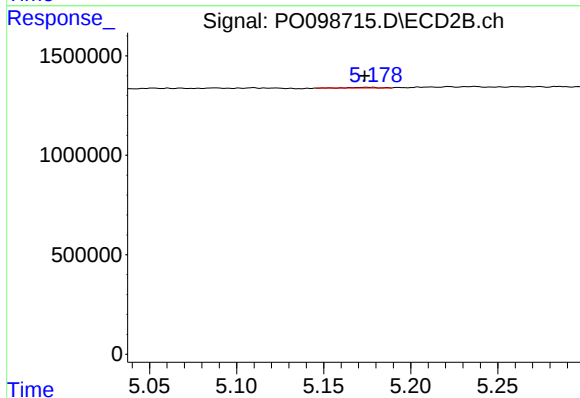
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 81050
Conc: 5.41 ng/ml



#7 AR-1016-5

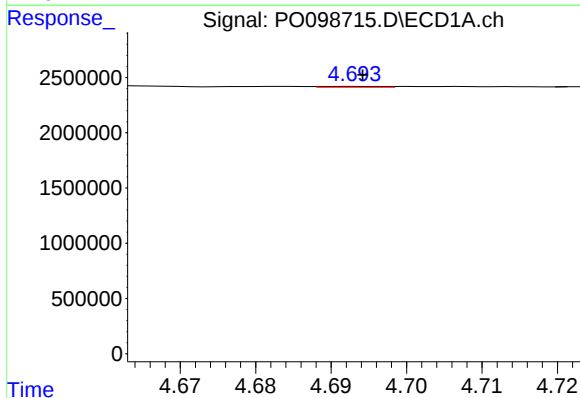
R.T.: 6.165 min
Delta R.T.: 0.028 min
Response: 92545
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



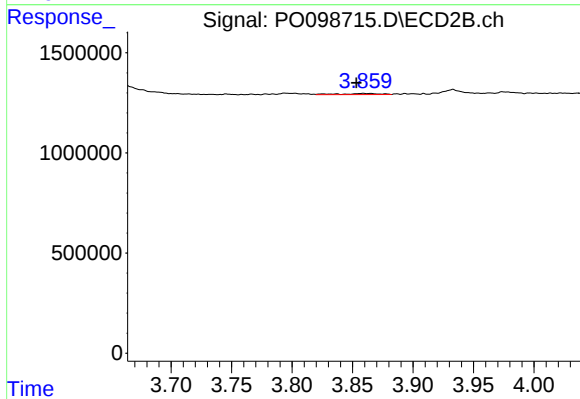
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 39751
Conc: 2.05 ng/ml



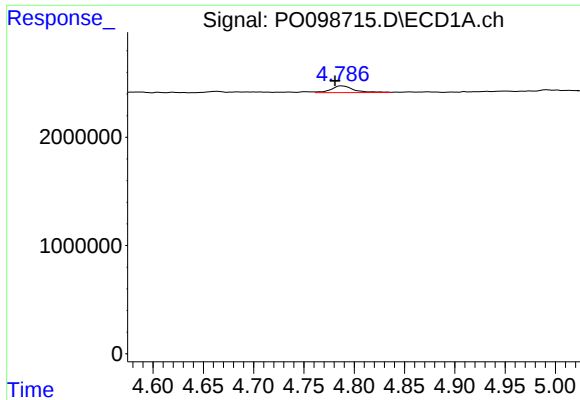
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 39349
Conc: 1.75 ng/ml



#8 AR-1221-1

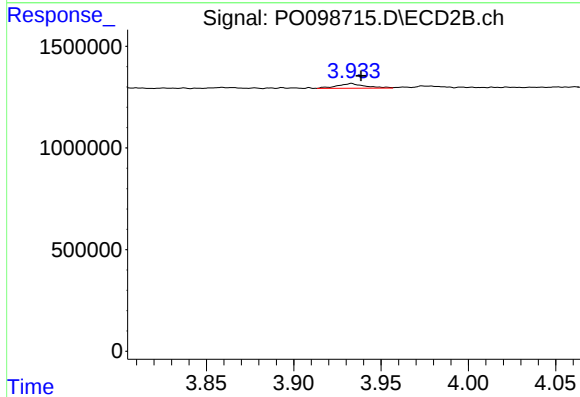
R.T.: 3.859 min
Delta R.T.: 0.006 min
Response: 123011
Conc: 13.39 ng/ml



#9 AR-1221-2

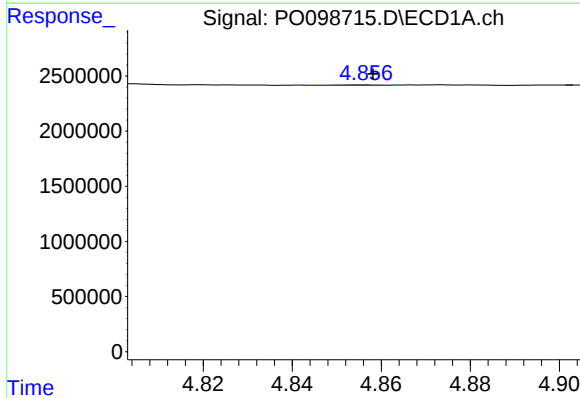
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 962920
Conc: 57.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



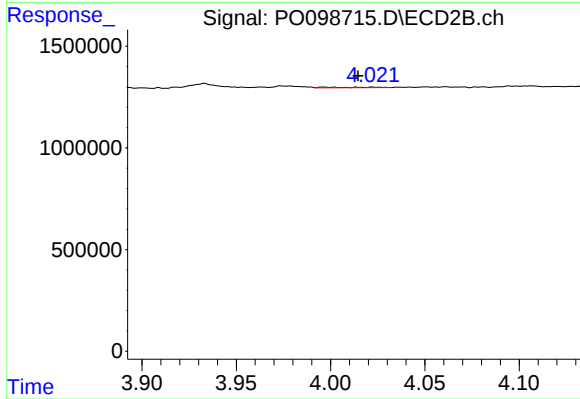
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 264417
Conc: 39.76 ng/ml



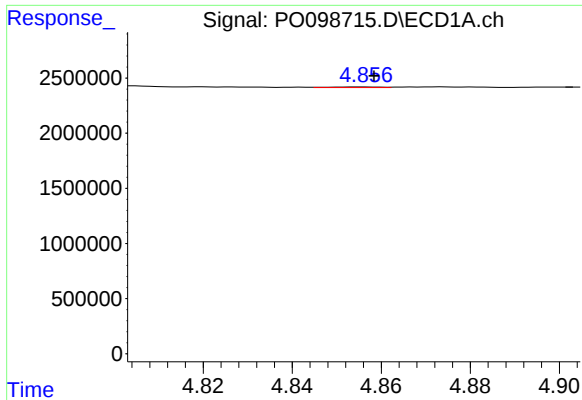
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 39956
Conc: 0.82 ng/ml



#10 AR-1221-3

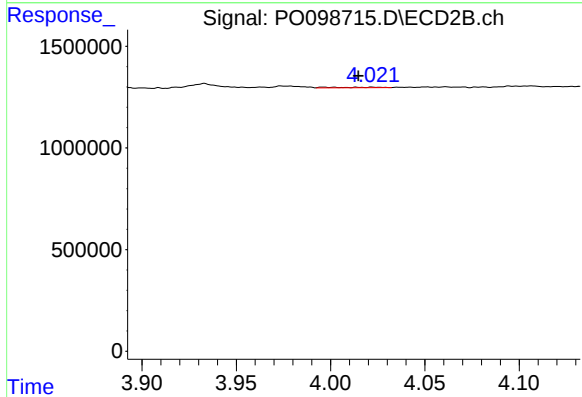
R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 45024
Conc: 2.23 ng/ml



#11 AR-1232-1

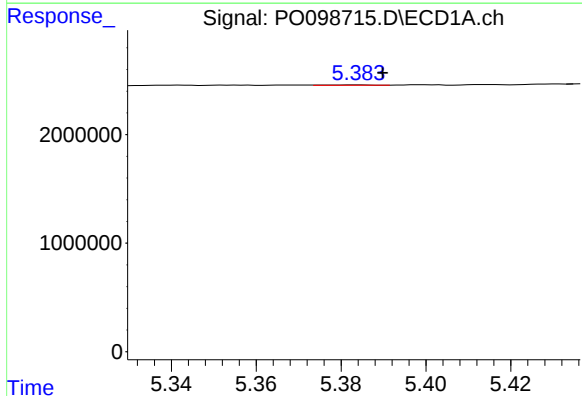
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 39956
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



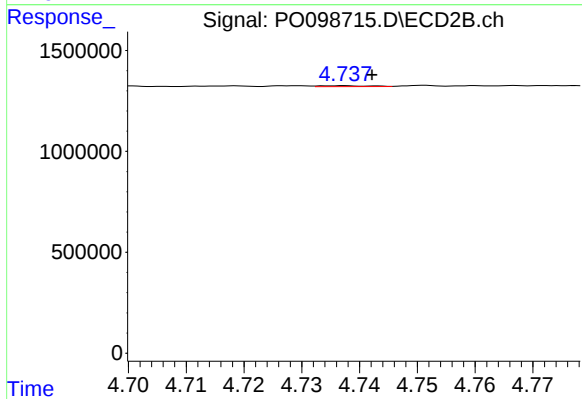
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 45024
Conc: 2.68 ng/ml



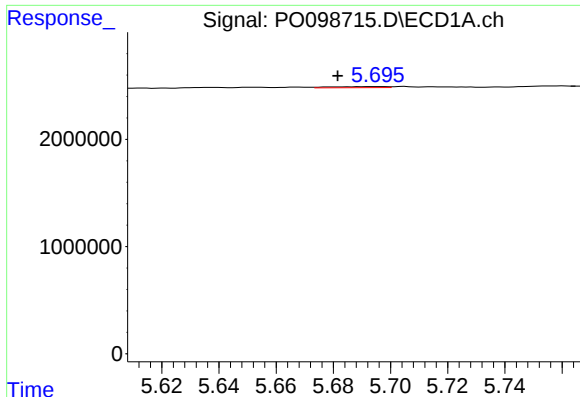
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 29358
Conc: 1.36 ng/ml



#12 AR-1232-2

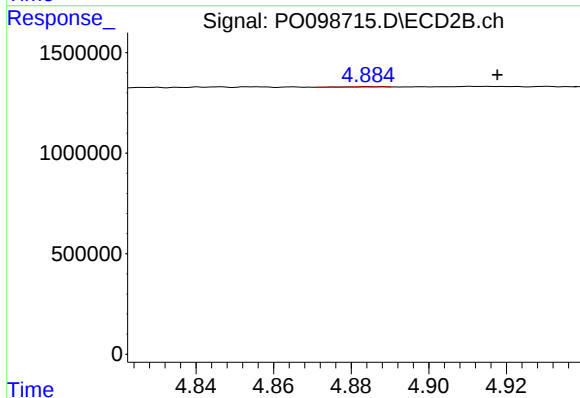
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 24107
Conc: 1.60 ng/ml



#13 AR-1232-3

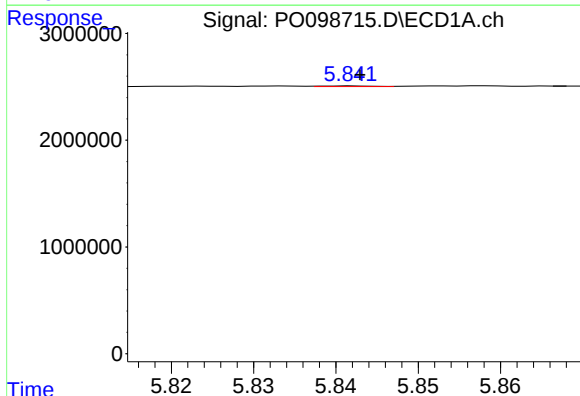
R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 131624
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



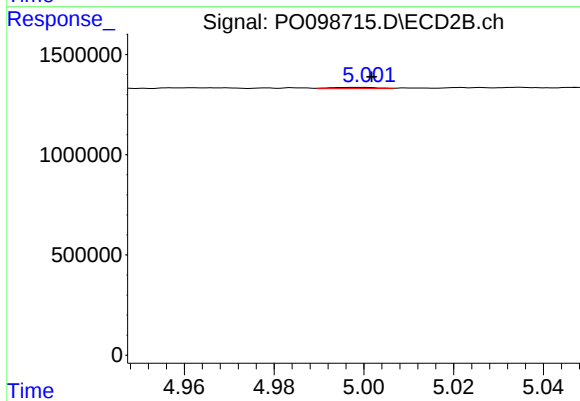
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: -0.033 min
Response: 11539
Conc: 1.47 ng/ml



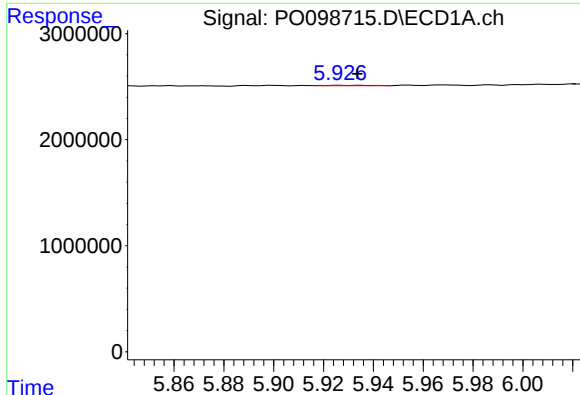
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 24815
Conc: 1.46 ng/ml



#14 AR-1232-4

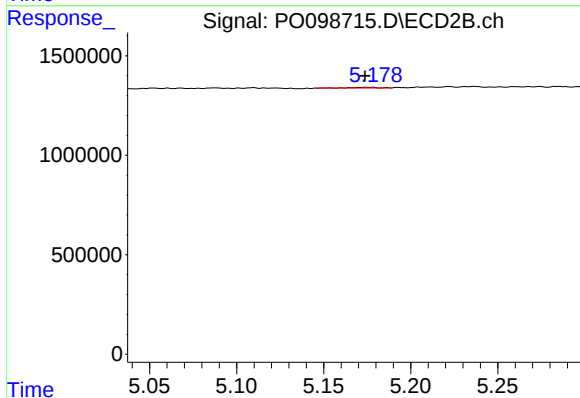
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 43180
Conc: 5.74 ng/ml



#15 AR-1232-5

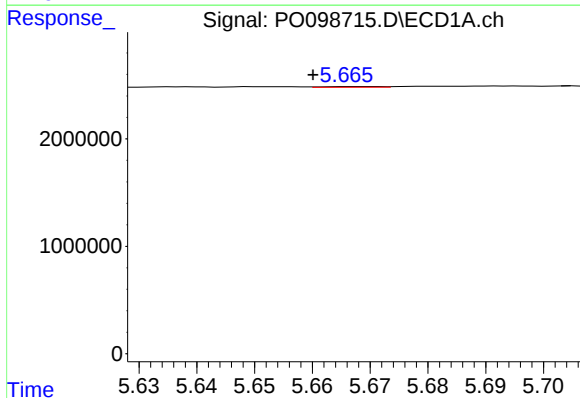
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 36754
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



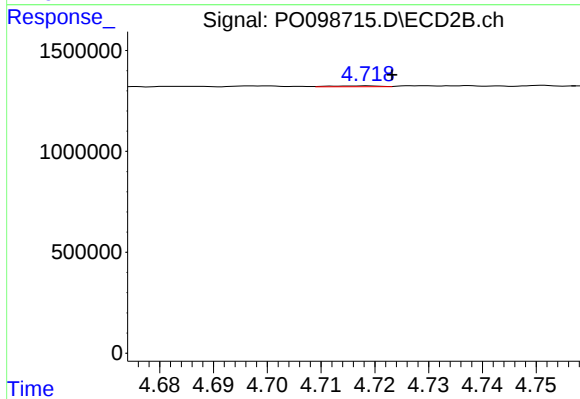
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 39751
Conc: 4.91 ng/ml



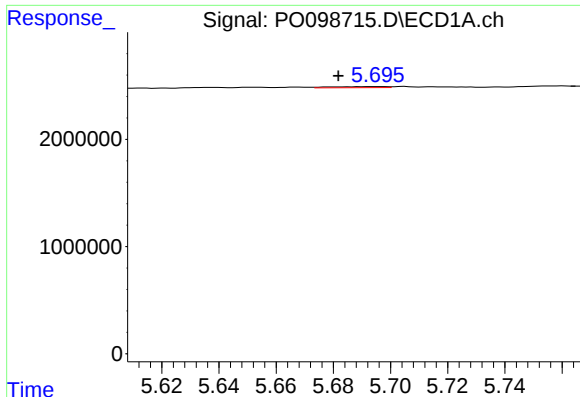
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 48224
Conc: 1.06 ng/ml



#16 AR-1242-1

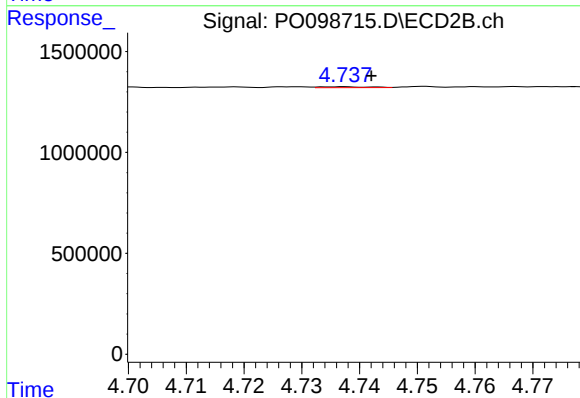
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 26081
Conc: 1.25 ng/ml



#17 AR-1242-2

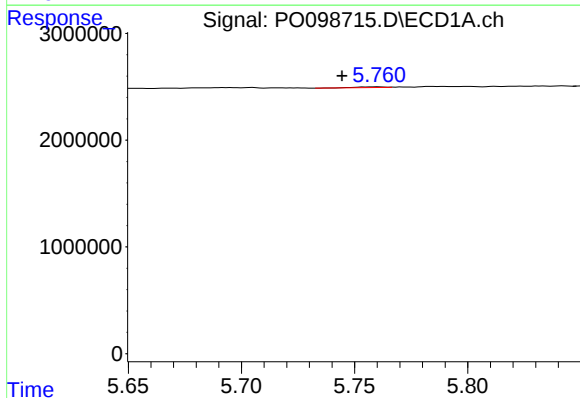
R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 131624
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



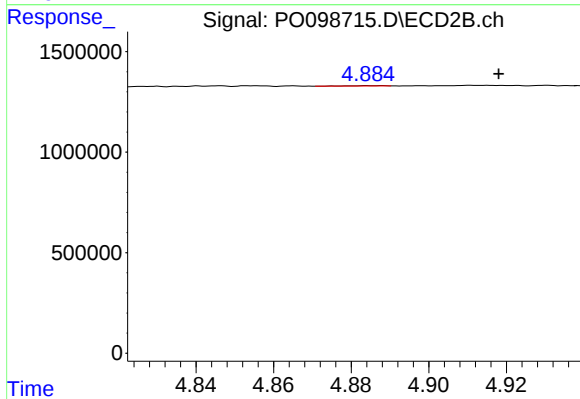
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 24107
Conc: 0.83 ng/ml



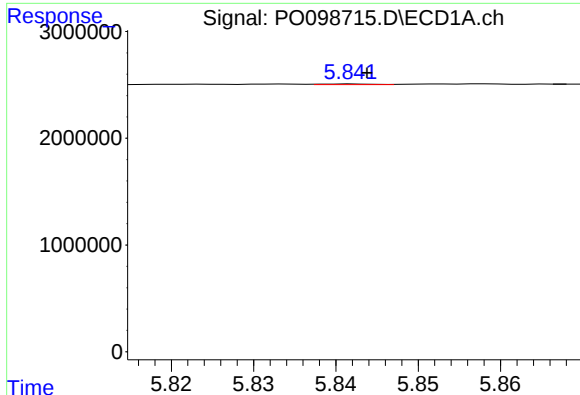
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.016 min
Response: 59519
Conc: 1.41 ng/ml



#18 AR-1242-3

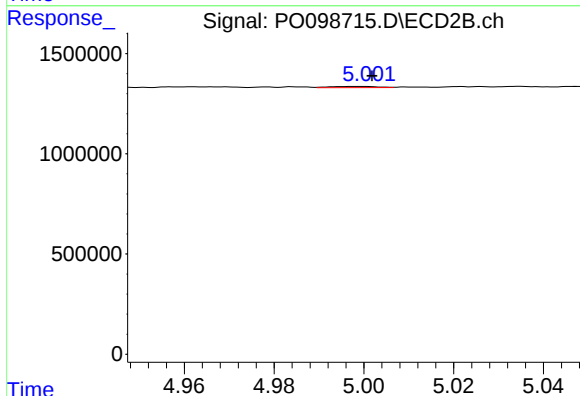
R.T.: 4.884 min
Delta R.T.: -0.034 min
Response: 11539
Conc: 0.74 ng/ml



#19 AR-1242-4

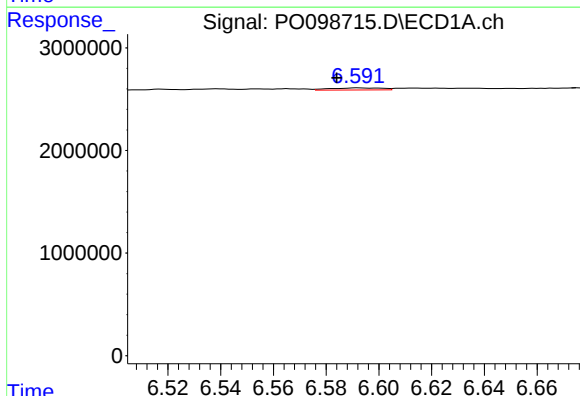
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 24815
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



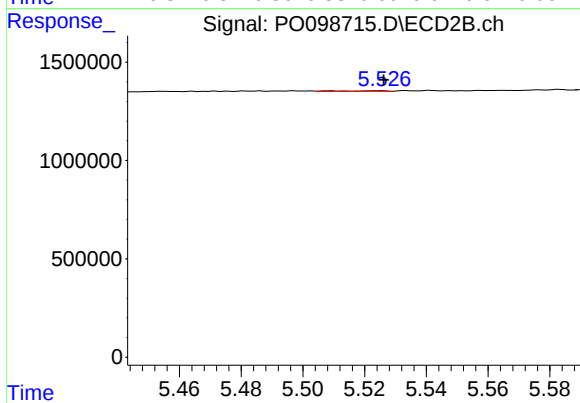
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 43180
Conc: 2.61 ng/ml



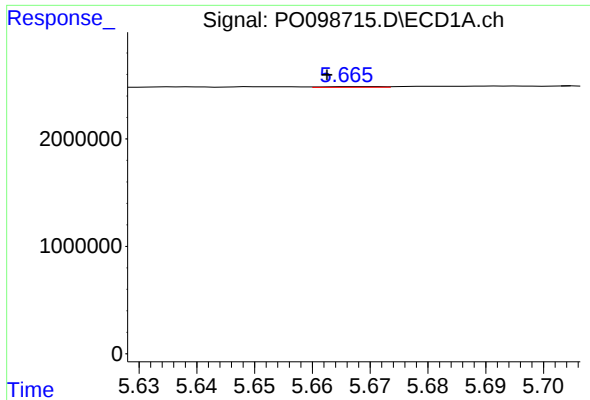
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 279333
Conc: 7.89 ng/ml



#20 AR-1242-5

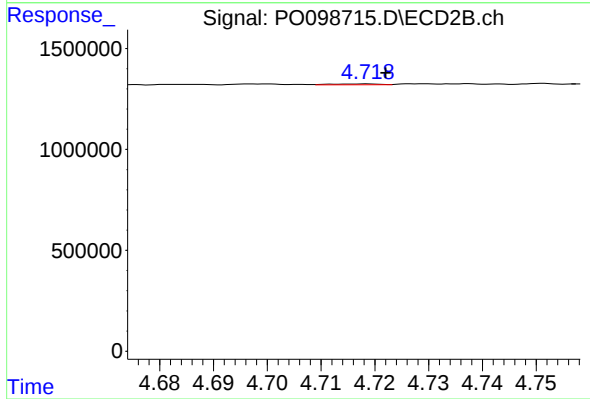
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 34834
Conc: 1.88 ng/ml



#21 AR-1248-1

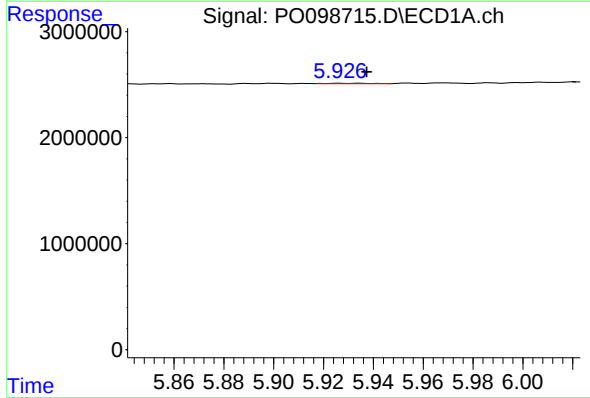
R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 48224
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



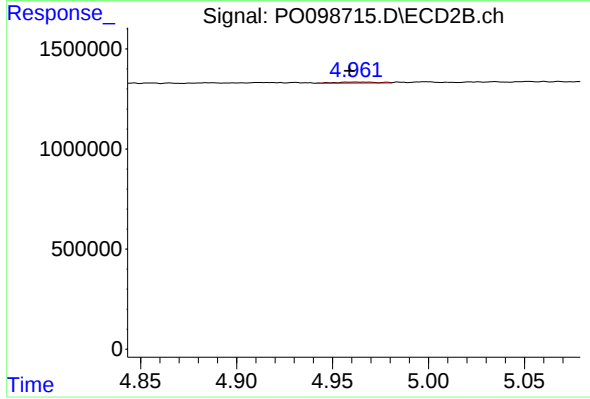
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 26081
Conc: 1.66 ng/ml



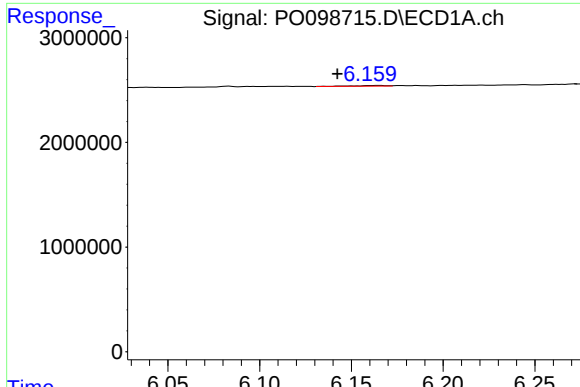
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 36754
Conc: 0.71 ng/ml



#22 AR-1248-2

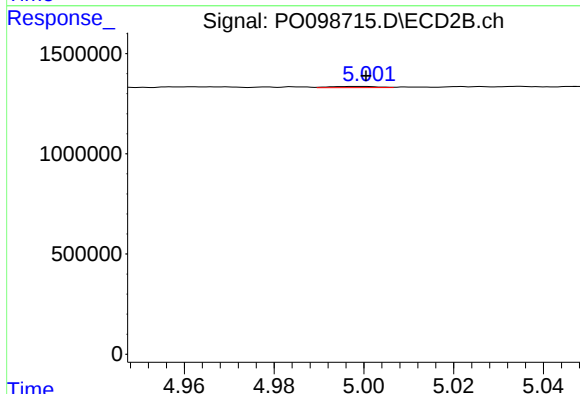
R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 81050
Conc: 3.68 ng/ml



#23 AR-1248-3

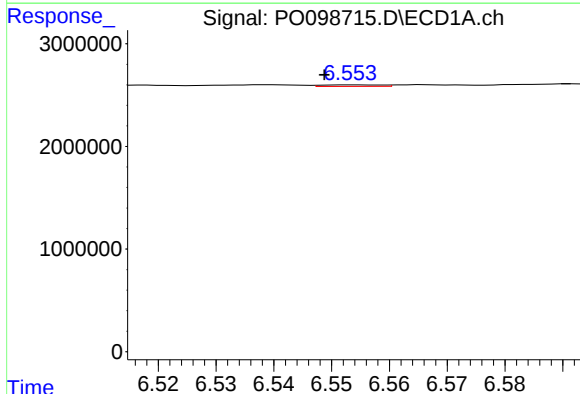
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 92545
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



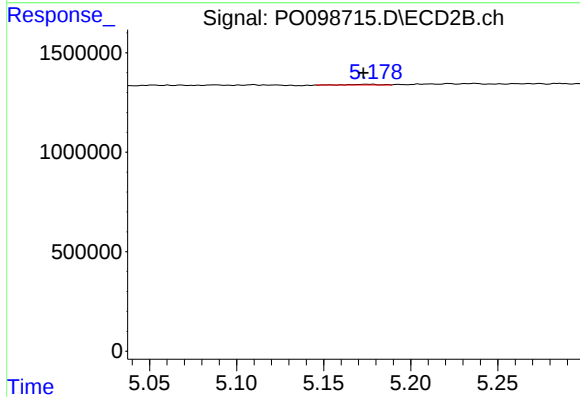
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 43180
Conc: 1.84 ng/ml



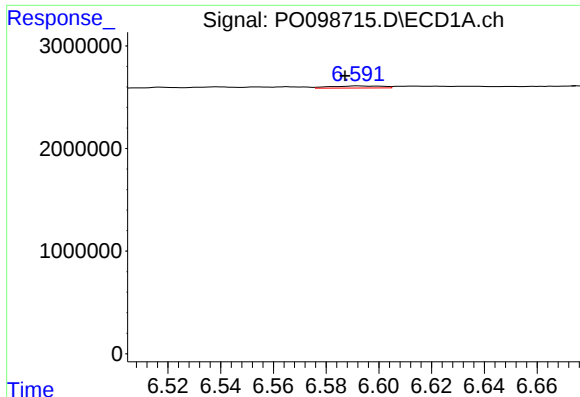
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 108905
Conc: 1.92 ng/ml



#24 AR-1248-4

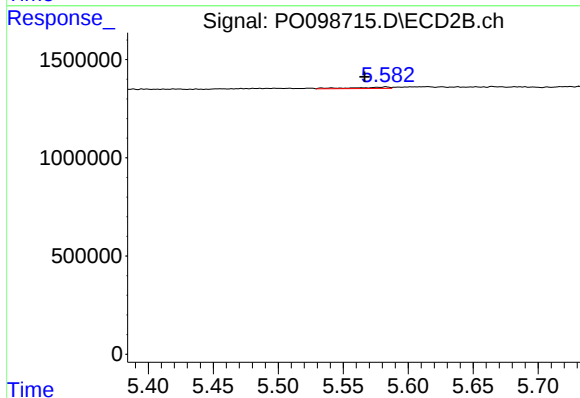
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 39751
Conc: 1.49 ng/ml



#25 AR-1248-5

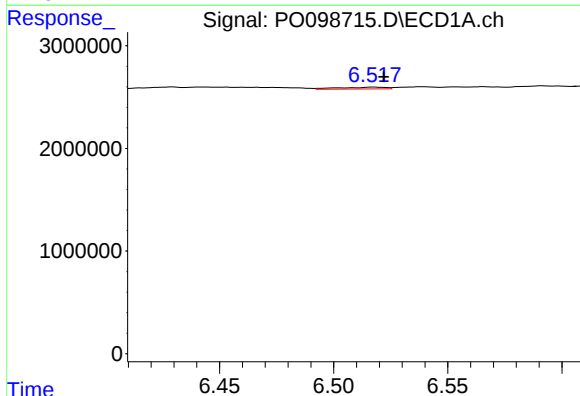
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 279333
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



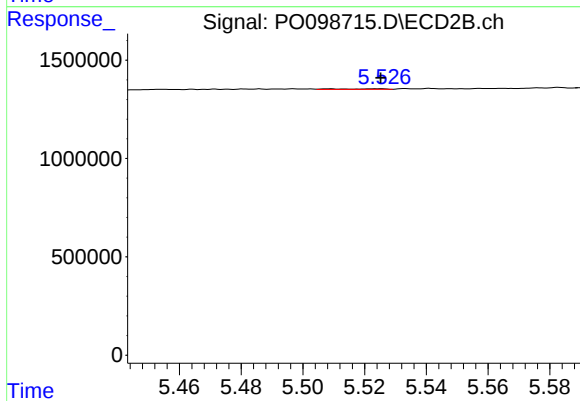
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 134897
Conc: 5.72 ng/ml



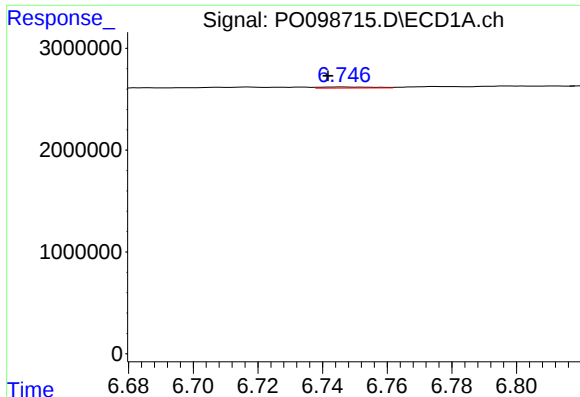
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 249584
Conc: 3.95 ng/ml



#26 AR-1254-1

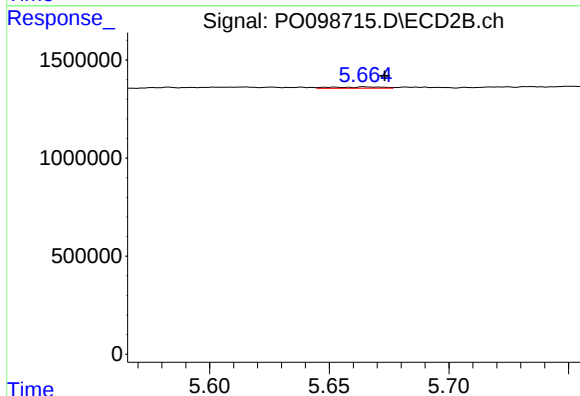
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 34834
Conc: 0.91 ng/ml



#27 AR-1254-2

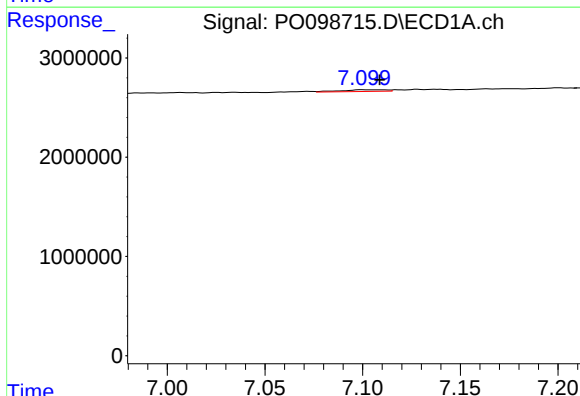
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 133675
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



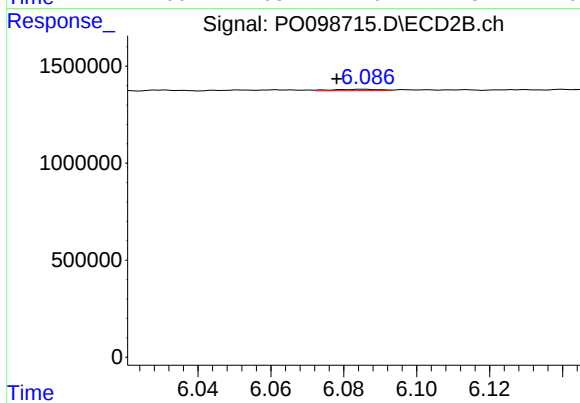
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 98235
Conc: 2.85 ng/ml



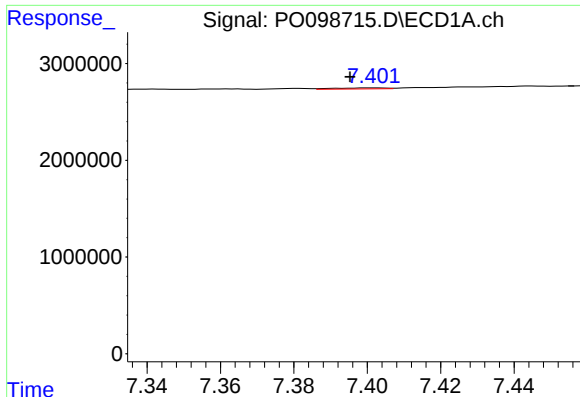
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 277834
Conc: 2.95 ng/ml



#28 AR-1254-3

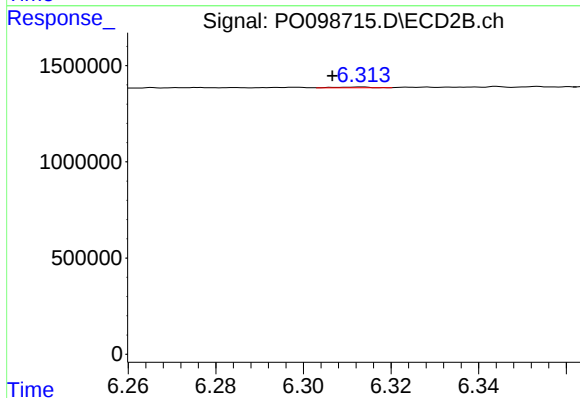
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 63443
Conc: 1.22 ng/ml



#29 AR-1254-4

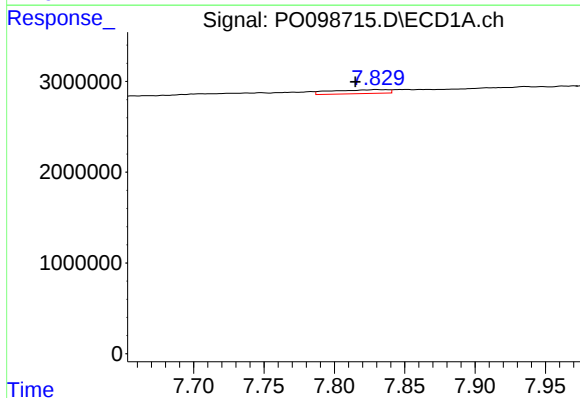
R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 101260
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



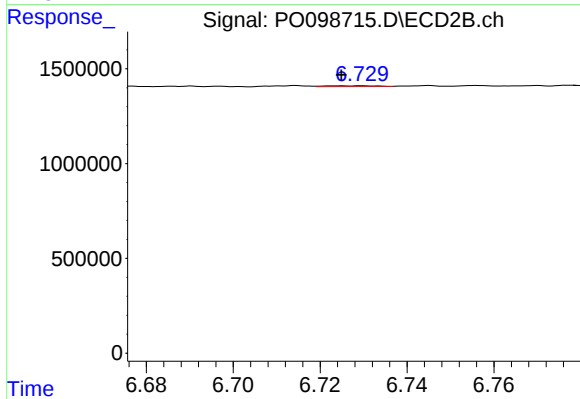
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 19320
Conc: 0.70 ng/ml



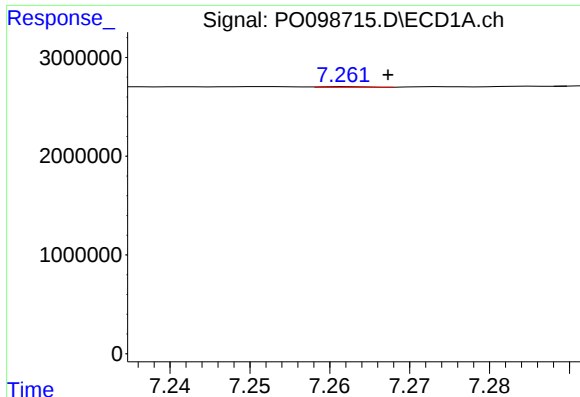
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: 0.015 min
Response: 1189227
Conc: 17.03 ng/ml



#30 AR-1254-5

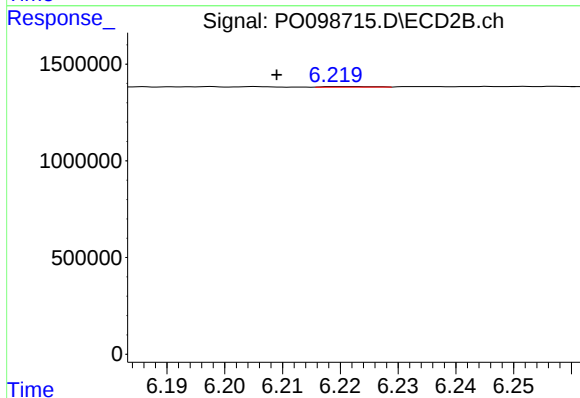
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 33304
Conc: 0.77 ng/ml



#31 AR-1260-1

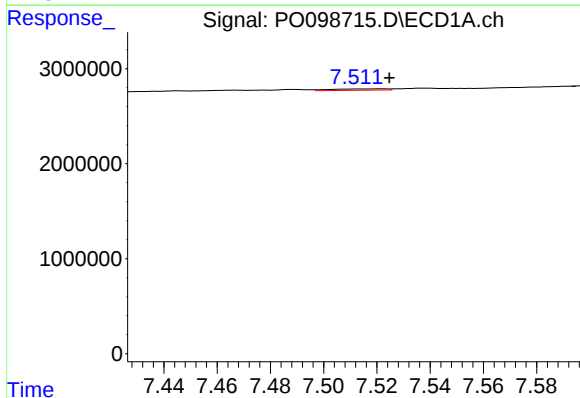
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 28599
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



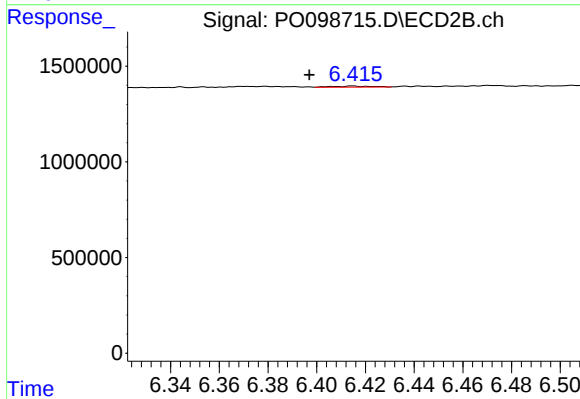
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 19192
Conc: 0.52 ng/ml



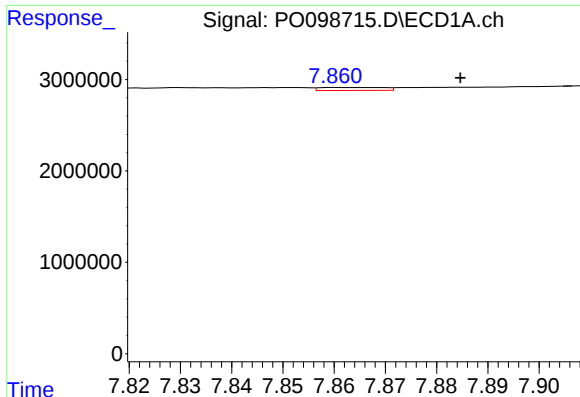
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 221035
Conc: 2.68 ng/ml



#32 AR-1260-2

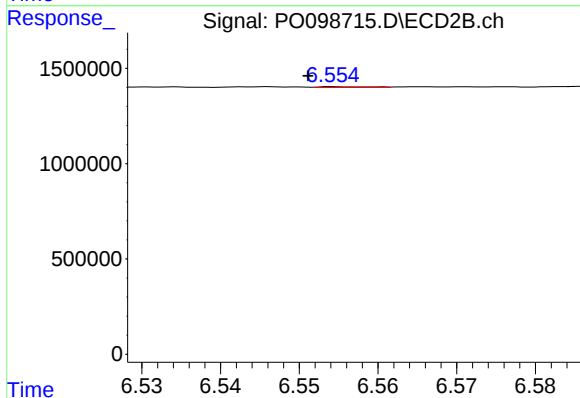
R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 57771
Conc: 1.38 ng/ml



#33 AR-1260-3

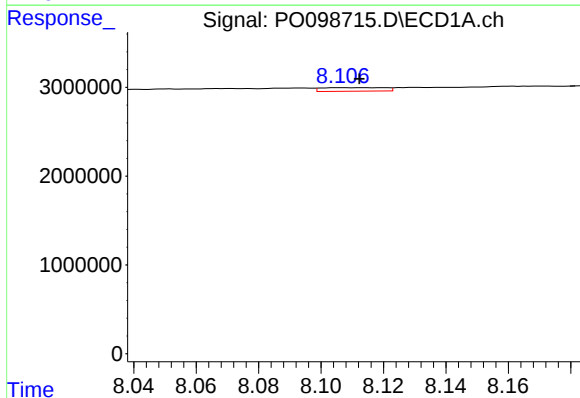
R.T.: 7.861 min
Delta R.T.: -0.023 min
Response: 284404
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



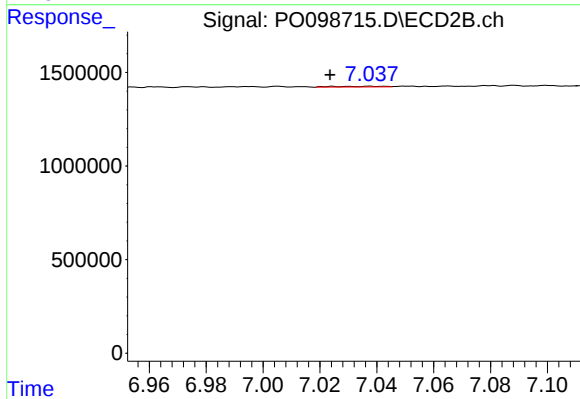
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 18834
Conc: 0.47 ng/ml



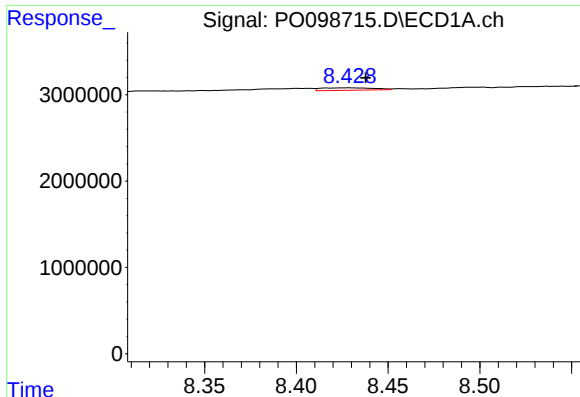
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 570755
Conc: 8.47 ng/ml



#34 AR-1260-4

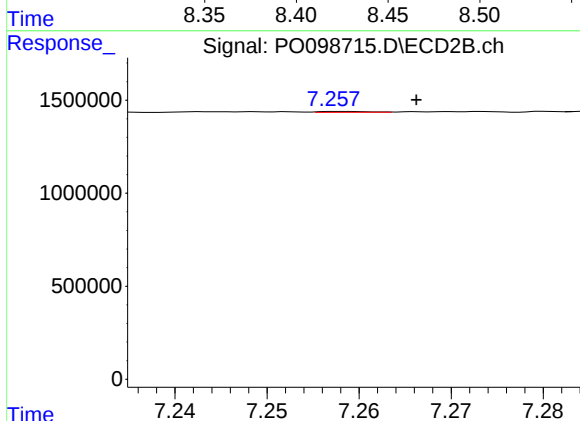
R.T.: 7.038 min
Delta R.T.: 0.014 min
Response: 44987
Conc: 1.40 ng/ml



#35 AR-1260-5

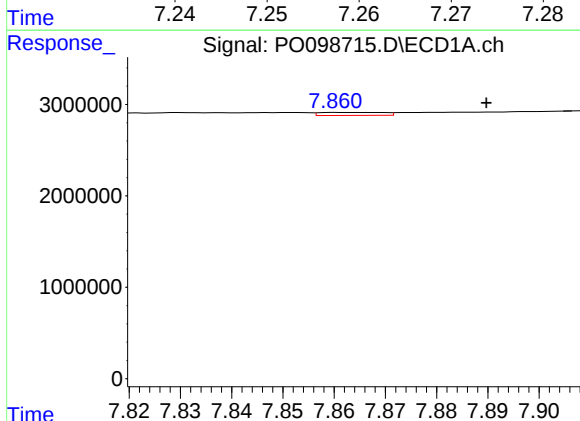
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 570240
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



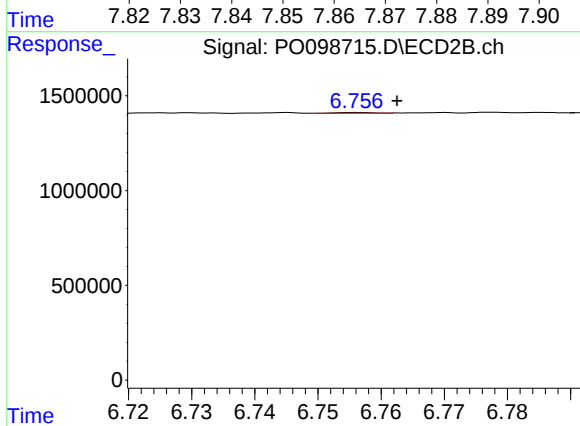
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 17323
Conc: 0.25 ng/ml



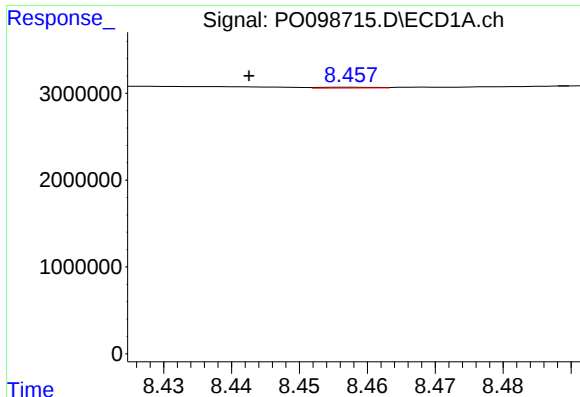
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.029 min
Response: 284404
Conc: 3.27 ng/ml



#36 AR-1262-1

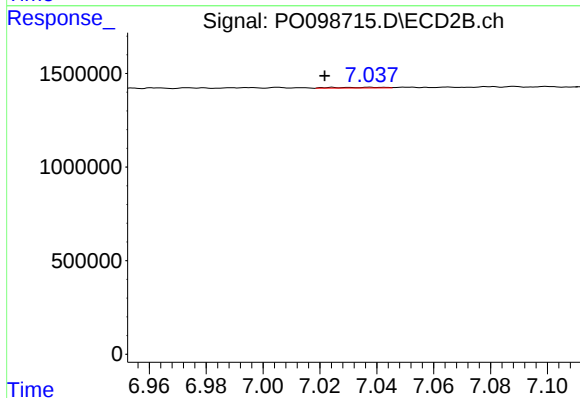
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 17870
Conc: 0.39 ng/ml



#37 AR-1262-2

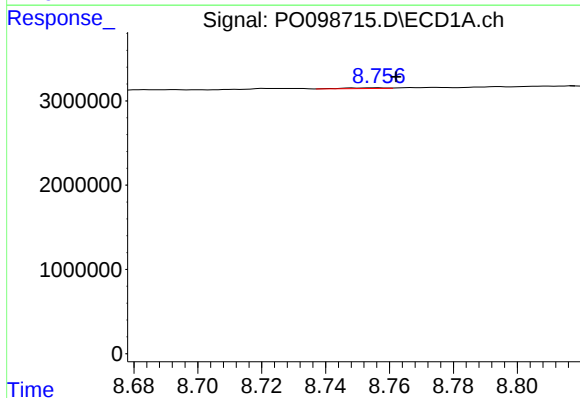
R.T.: 8.457 min
Delta R.T.: 0.015 min
Response: 53512
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



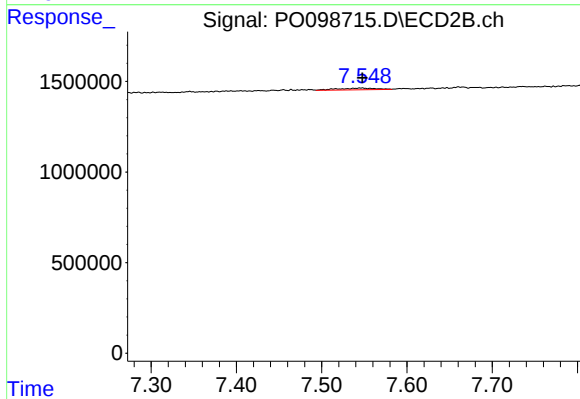
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.016 min
Response: 44987
Conc: 1.12 ng/ml



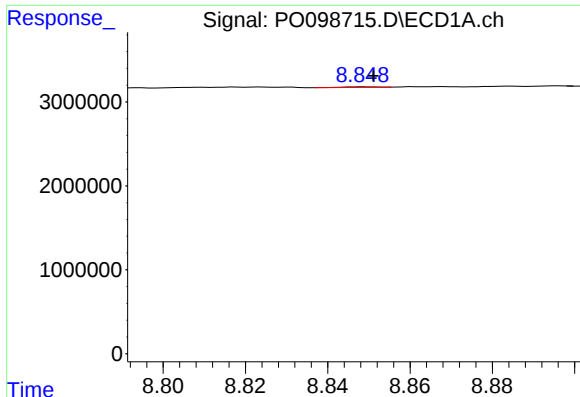
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 75860
Conc: 0.77 ng/ml



#38 AR-1262-3

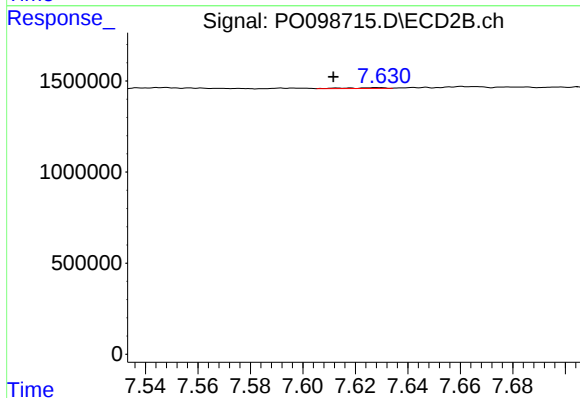
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 300869
Conc: 9.69 ng/ml



#39 AR-1262-4

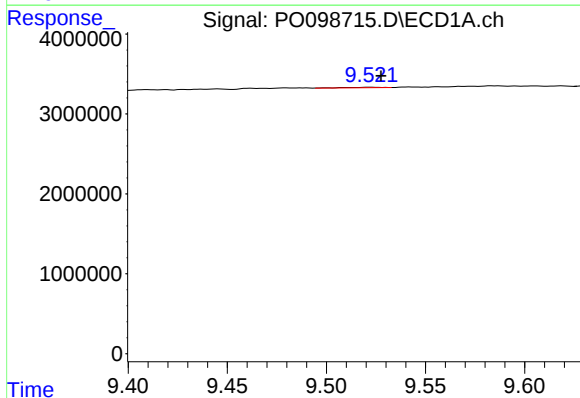
R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 46121
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



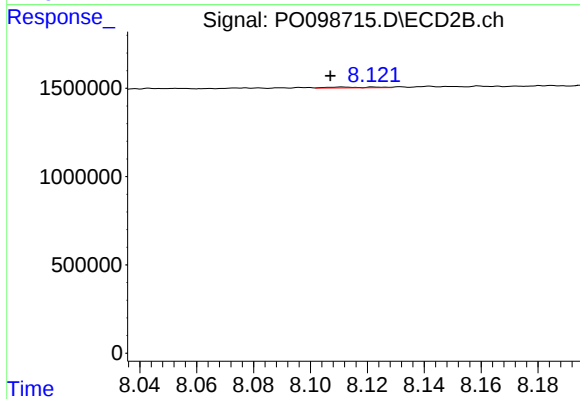
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: 0.017 min
Response: 41745
Conc: 0.77 ng/ml



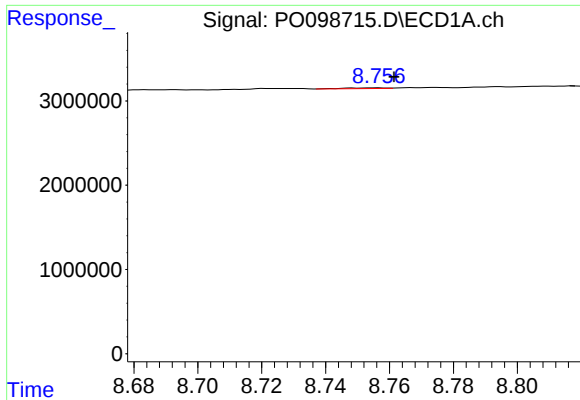
#40 AR-1262-5

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 65663
Conc: 1.35 ng/ml



#40 AR-1262-5

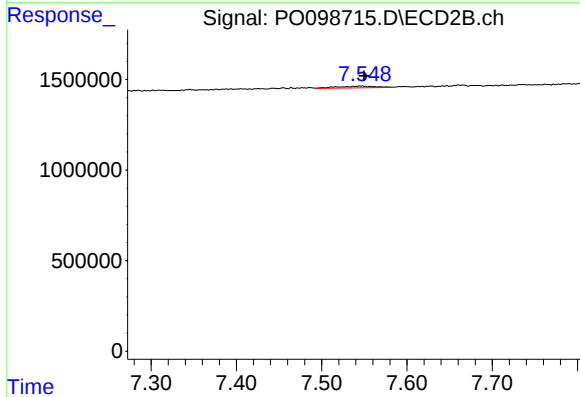
R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 59384
Conc: 2.40 ng/ml



#41 AR-1268-1

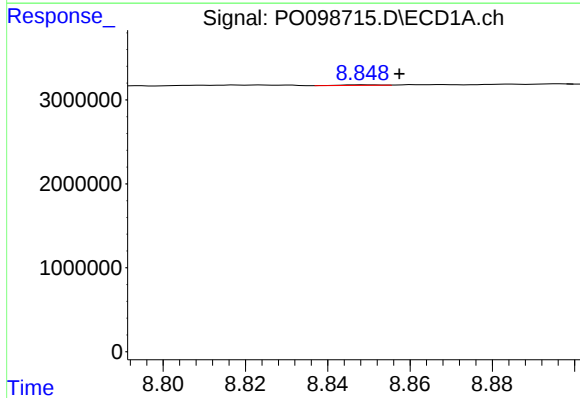
R.T.: 8.756 min
Delta R.T.: -0.005 min
Response: 75860
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



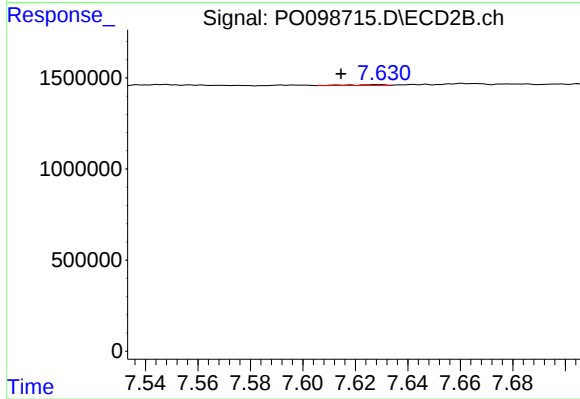
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 300869
Conc: 3.29 ng/ml



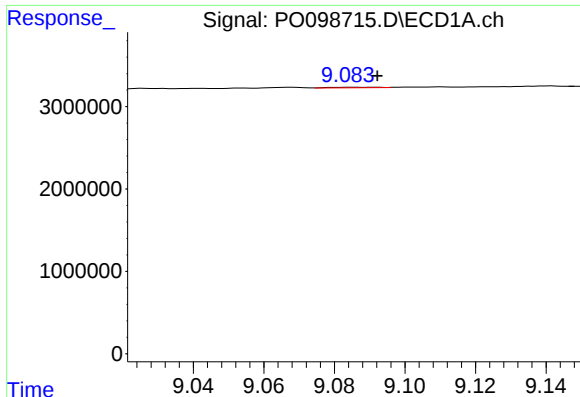
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.009 min
Response: 46121
Conc: 0.30 ng/ml



#42 AR-1268-2

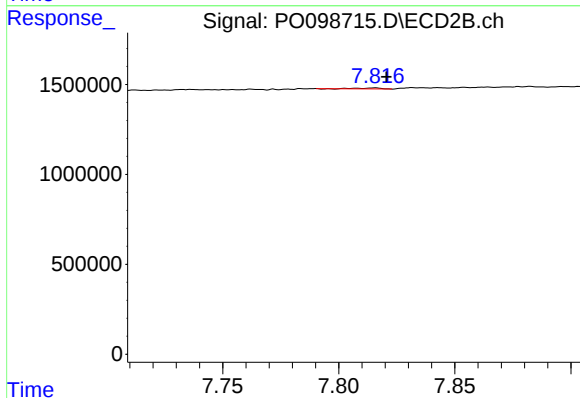
R.T.: 7.629 min
Delta R.T.: 0.014 min
Response: 41745
Conc: 0.54 ng/ml



#43 AR-1268-3

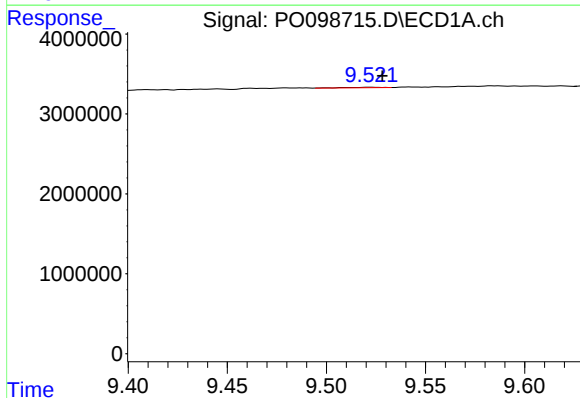
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 54994
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



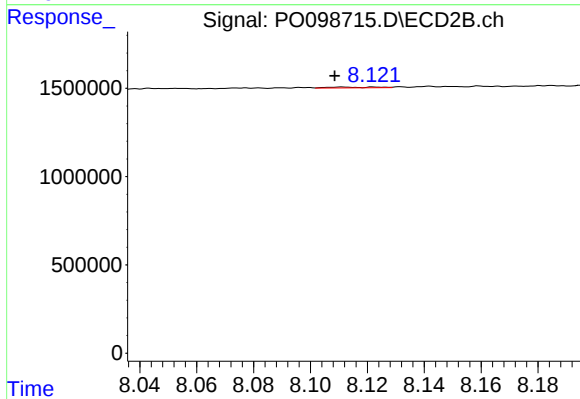
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 34668
Conc: 0.52 ng/ml



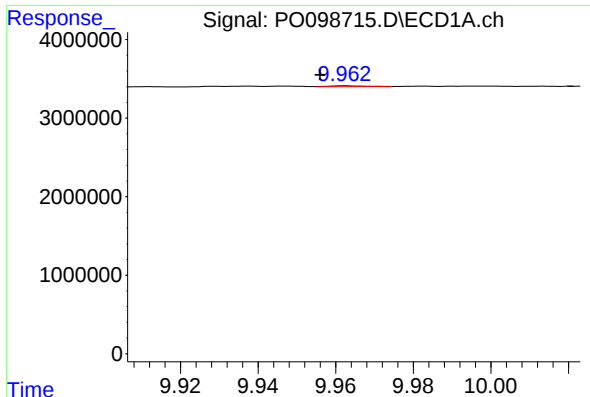
#44 AR-1268-4

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 65663
Conc: 1.23 ng/ml



#44 AR-1268-4

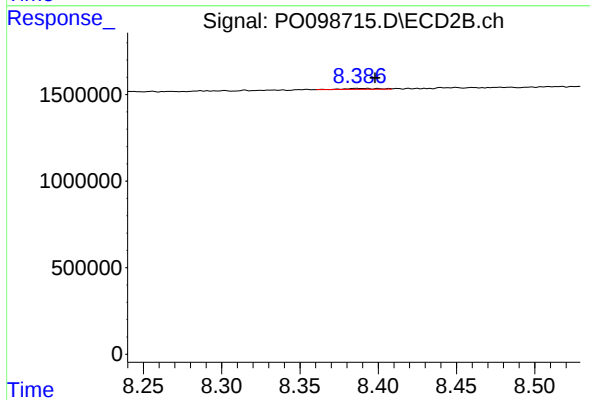
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 59384
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: 0.006 min
Response: 80286
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.012 min
Response: 80174
Conc: 0.41 ng/ml