

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061322\
 Data File : P0087109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 13:17
 Operator : YP/AJ
 Sample : PB145463BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 13:48:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.493	3.640	47675038	22343493	20.400	19.845
2)	SA Decachlor...	10.353	8.651	40838068	19174406	22.191	24.387
Target Compounds							
3)	L1 AR-1016-1	5.676	4.734	41814	7201	0.500	0.214 #
4)	L1 AR-1016-2	5.695	4.746	57704	37121	0.491	0.798 #
5)	L1 AR-1016-3	5.759	4.926	61786	20633	0.821	0.805
6)	L1 AR-1016-4	5.867	4.956	18372	44146	0.307	2.165 #
7)	L1 AR-1016-5	6.156	5.190	24797	18734	0.422	0.733 #
8)	L2 AR-1221-1	4.706	3.853	18029451	26438	643.995	1.996 #
9)	L2 AR-1221-2	4.803	3.939	1403977	3017573	66.493	303.957 #
10)	L2 AR-1221-3	4.867	4.014	222011	90829	3.437	3.122
11)	L3 AR-1232-1	4.867	4.027	222011	47847	3.775	1.793 #
12)	L3 AR-1232-2	5.208	4.746	65923	37121	2.278	1.712
13)	L3 AR-1232-3	5.695	4.926	57704	20633	1.075	1.817 #
14)	L3 AR-1232-4	5.867	5.014	18372	18625	0.684	1.822 #
15)	L3 AR-1232-5	5.957	5.190	28611	18734	1.287	1.662 #
16)	L4 AR-1242-1	5.676	4.734	41814	7201	0.651	0.272 #
17)	L4 AR-1242-2	5.695	4.746	57704	37121	0.632	1.031 #
18)	L4 AR-1242-3	5.759	4.926	61786	20633	1.053	1.033
19)	L4 AR-1242-4	5.857	5.014	84288	18625	1.809	0.953 #
20)	L4 AR-1242-5	6.606	5.531	86012	16142	1.813	0.691 #
21)	L5 AR-1248-1	5.676	4.734	41814	7201	0.862	0.364 #
22)	L5 AR-1248-2	5.957	4.956	28611	44146	0.402	1.625 #
23)	L5 AR-1248-3	6.156	5.014	24797	18625	0.325	0.652 #
24)	L5 AR-1248-4	6.568	5.176	14330	12667	0.172	0.385 #
25)	L5 AR-1248-5	6.606	5.579	86012	4042	1.072	0.126 #
26)	L6 AR-1254-1	6.537	5.531	87209	16142	1.000	0.334 #
27)	L6 AR-1254-2	6.756	5.677	36246	21236	0.278	0.498 #
28)	L6 AR-1254-3	7.132	6.085	967577	54685	7.416	0.800 #
29)	L6 AR-1254-4	7.418	6.313	15830	43922	0.166	1.041 #
30)	L6 AR-1254-5	7.837	6.732	152247	44109	1.457	0.726 #
31)	L7 AR-1260-1	7.295	6.214	23434	24308	0.233	0.519 #
32)	L7 AR-1260-2	7.554	6.415	124013	43958	1.052	0.785 #
33)	L7 AR-1260-3	7.913	6.563	179729	47024	2.120	0.884 #
34)	L7 AR-1260-4	8.149	7.033	116079	30839	1.140	0.765 #
35)	L7 AR-1260-5	8.474	7.276	47542	18129	0.262	0.193 #
36)	L8 AR-1262-1	7.913	6.820	179729	60740	1.462	2.511 #
37)	L8 AR-1262-2	8.474	7.267	47542	28170	0.232	0.279
38)	L8 AR-1262-3	8.792	7.554	78658	25877	0.545	0.639
39)	L8 AR-1262-4	8.885	7.619	38743	45591	0.549	0.609
40)	L8 AR-1262-5	9.569	8.106	36197	9488	0.468	0.276 #
41)	L9 AR-1268-1	8.792	7.554	78658	25877	0.306	0.217 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061322\
Data File : P0087109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 13:17
Operator : YP/AJ
Sample : PB145463BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

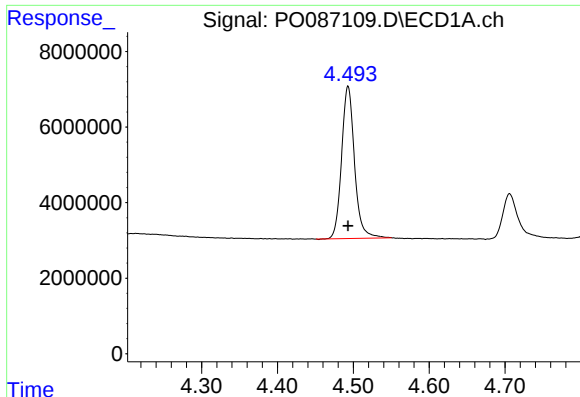
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 13:48:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
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	8.885	7.619	38743	45591	0.164	0.419 #
43)	L9 AR-1268-3	9.123	7.822	74067	33188	0.370	0.361
44)	L9 AR-1268-4	9.564	8.106	63529	9488	0.705	0.239 #
45)	L9 AR-1268-5	9.998	8.397	111619	84799	0.174	0.295 #

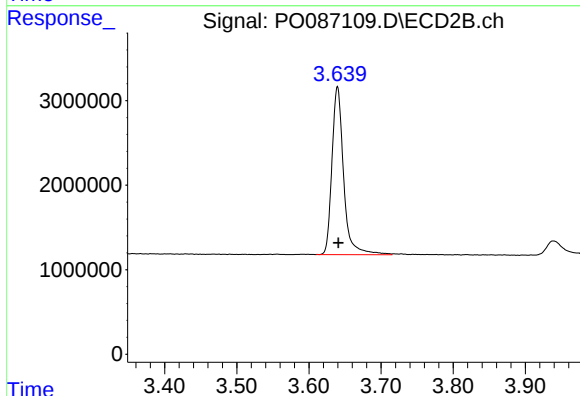
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

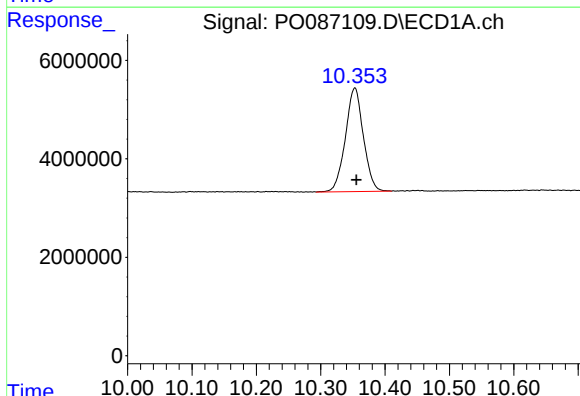
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47675038
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



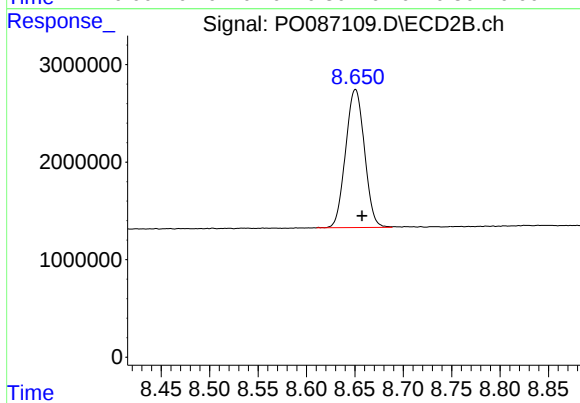
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 22343493
Conc: 19.84 ng/ml



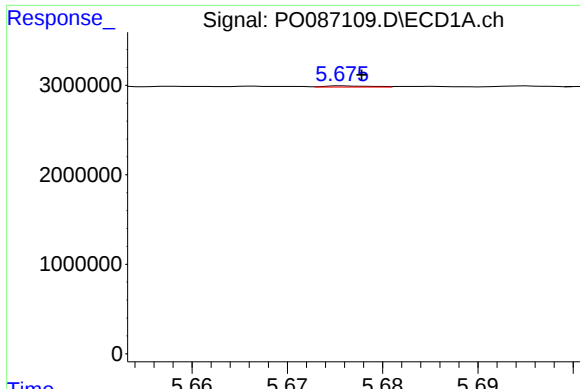
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.002 min
Response: 40838068
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

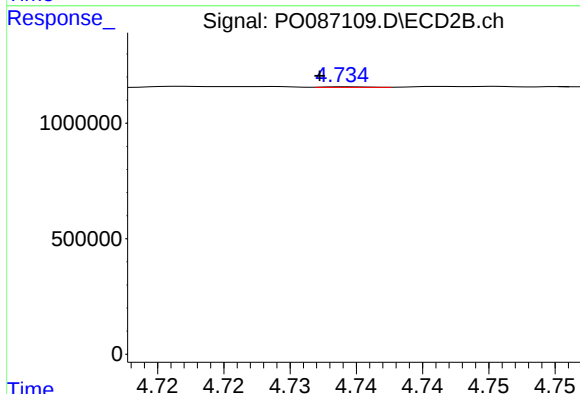
R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 19174406
Conc: 24.39 ng/ml



#3 AR-1016-1

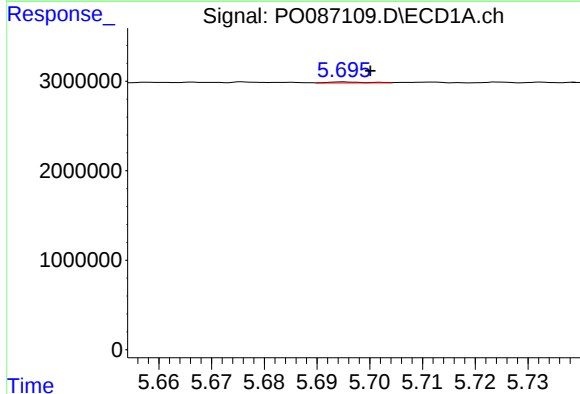
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 41814
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



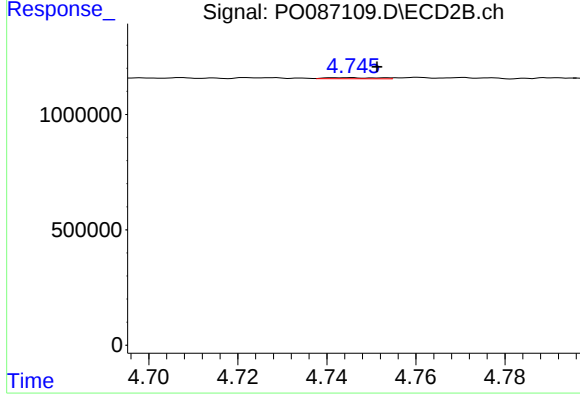
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 7201
Conc: 0.21 ng/ml



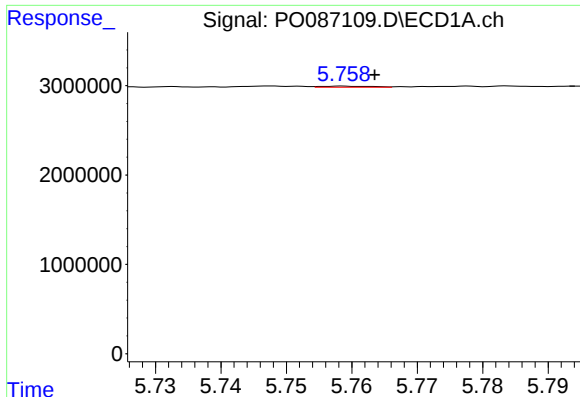
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 57704
Conc: 0.49 ng/ml



#4 AR-1016-2

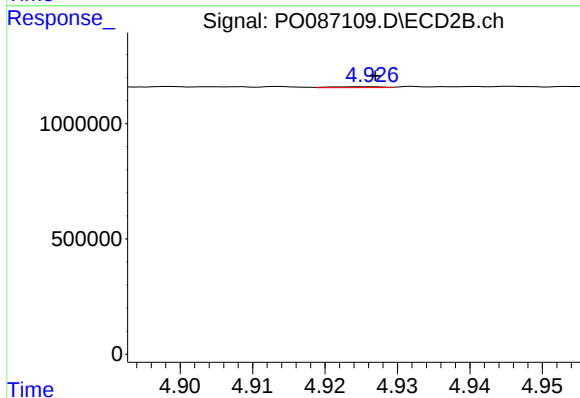
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 37121
Conc: 0.80 ng/ml



#5 AR-1016-3

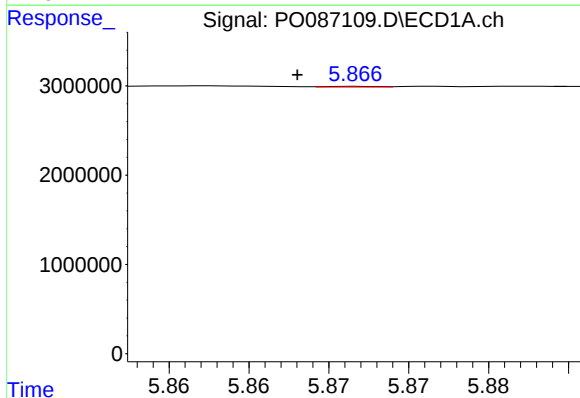
R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 61786
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



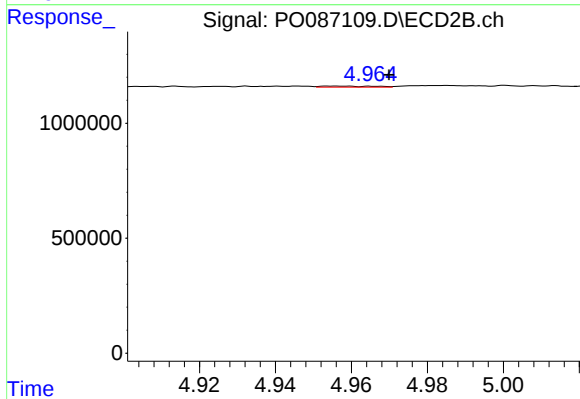
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 20633
Conc: 0.81 ng/ml



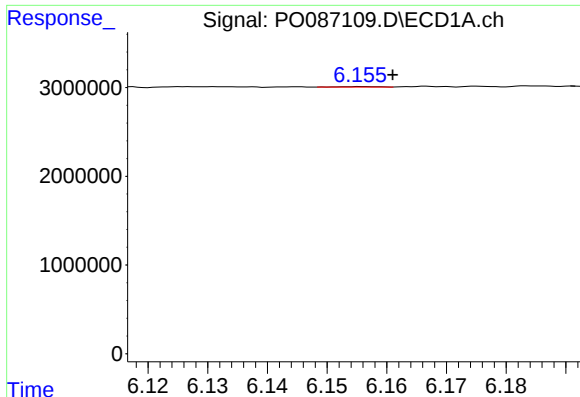
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 18372
Conc: 0.31 ng/ml



#6 AR-1016-4

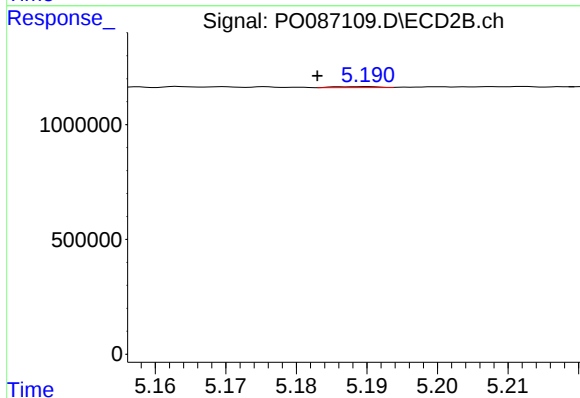
R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 44146
Conc: 2.17 ng/ml



#7 AR-1016-5

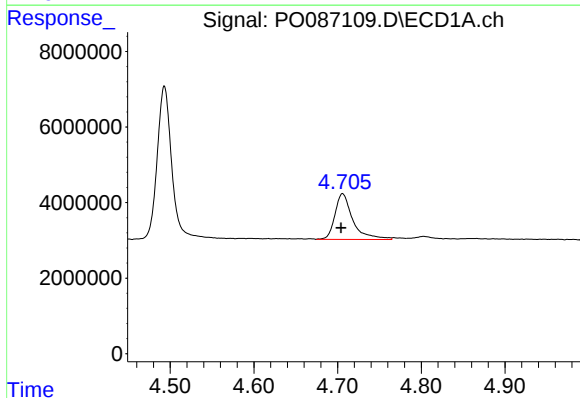
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 24797
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



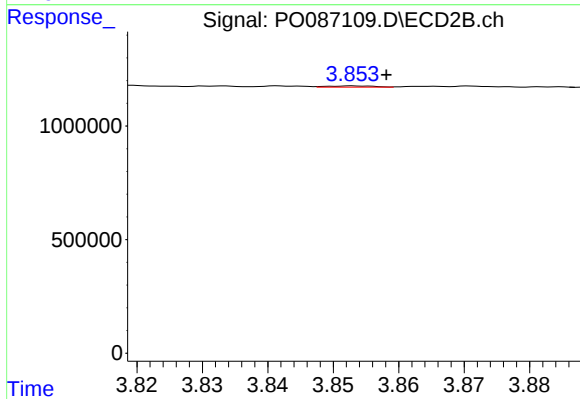
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 18734
Conc: 0.73 ng/ml



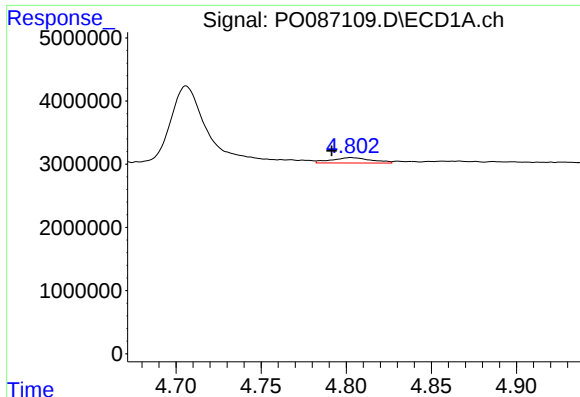
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 18029451
Conc: 643.99 ng/ml



#8 AR-1221-1

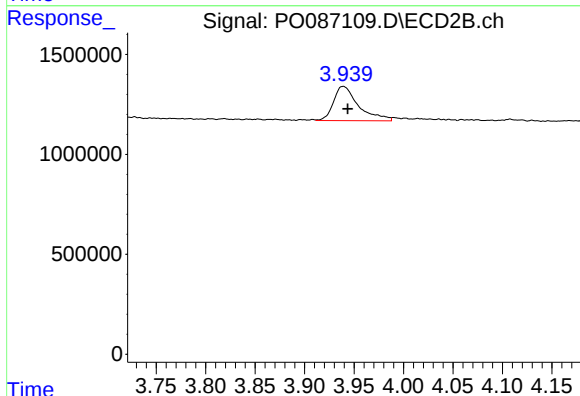
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 26438
Conc: 2.00 ng/ml



#9 AR-1221-2

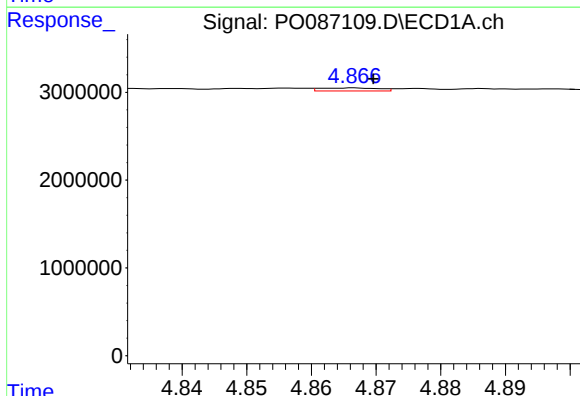
R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 1403977
Conc: 66.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



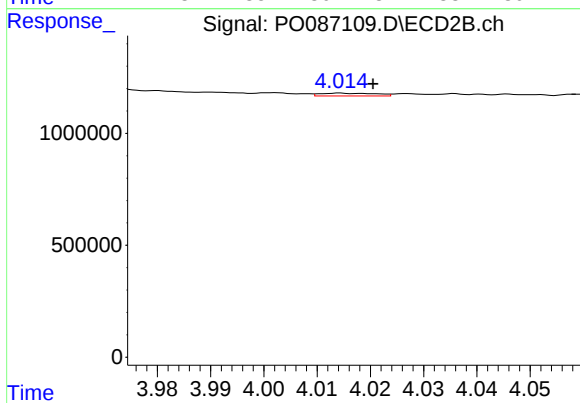
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 3017573
Conc: 303.96 ng/ml



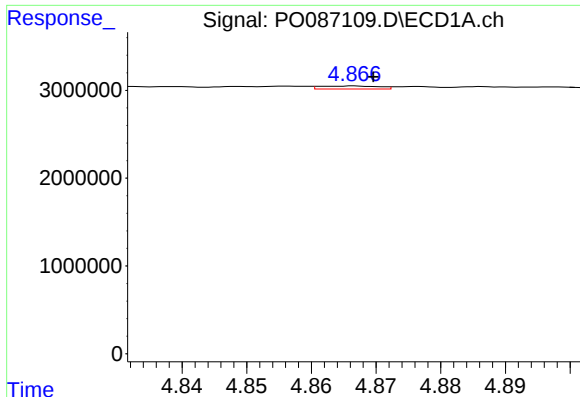
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 222011
Conc: 3.44 ng/ml



#10 AR-1221-3

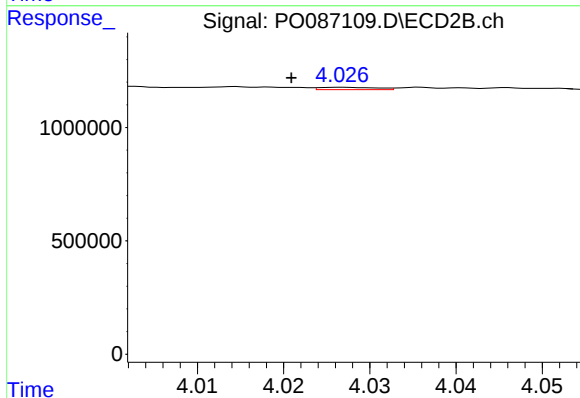
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 90829
Conc: 3.12 ng/ml



#11 AR-1232-1

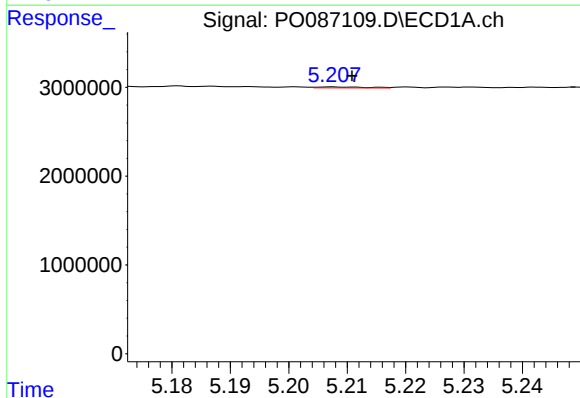
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 222011
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



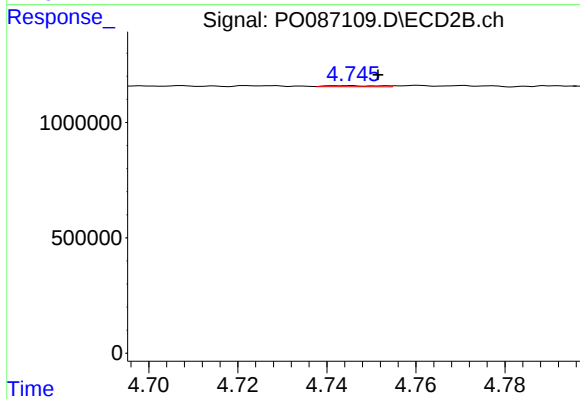
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 47847
Conc: 1.79 ng/ml



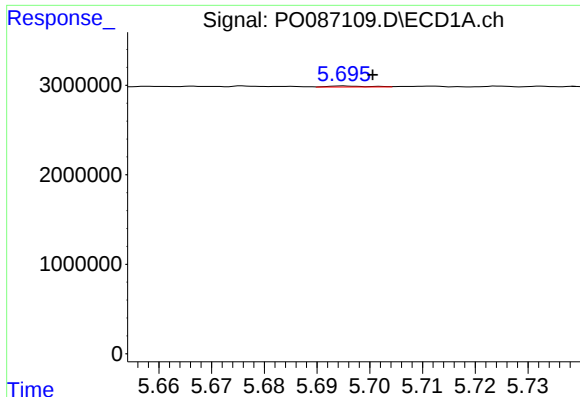
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 65923
Conc: 2.28 ng/ml



#12 AR-1232-2

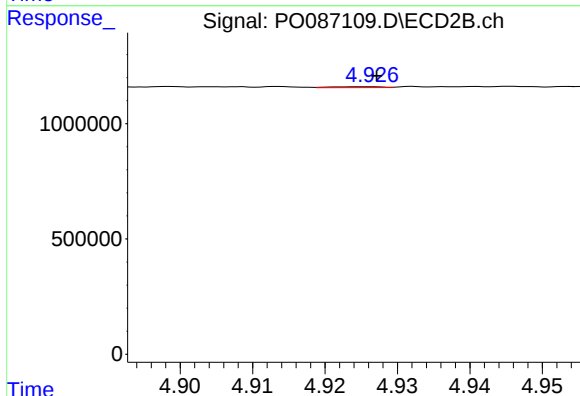
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 37121
Conc: 1.71 ng/ml



#13 AR-1232-3

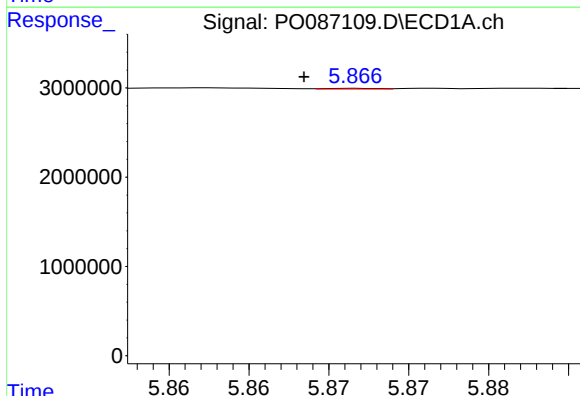
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 57704
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



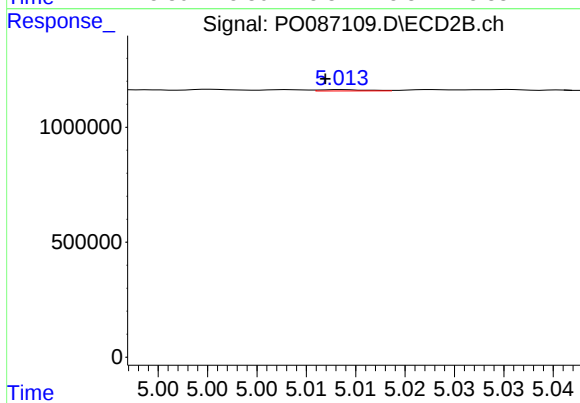
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 20633
Conc: 1.82 ng/ml



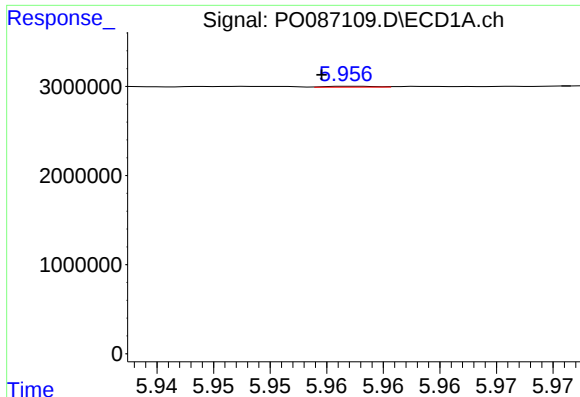
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 18372
Conc: 0.68 ng/ml



#14 AR-1232-4

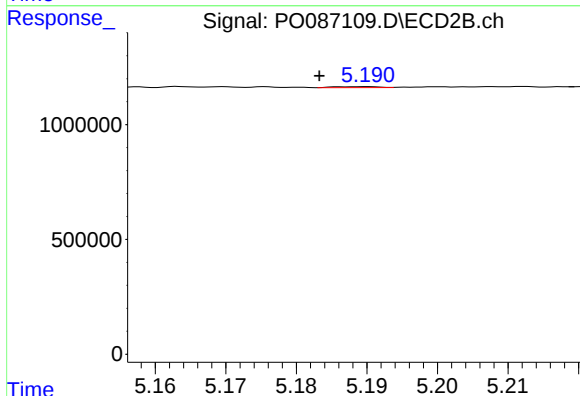
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 18625
Conc: 1.82 ng/ml



#15 AR-1232-5

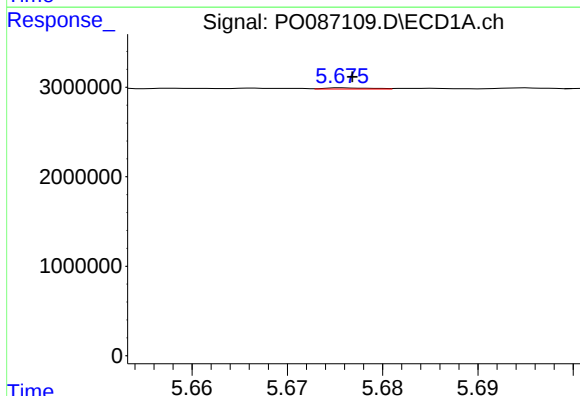
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 28611
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



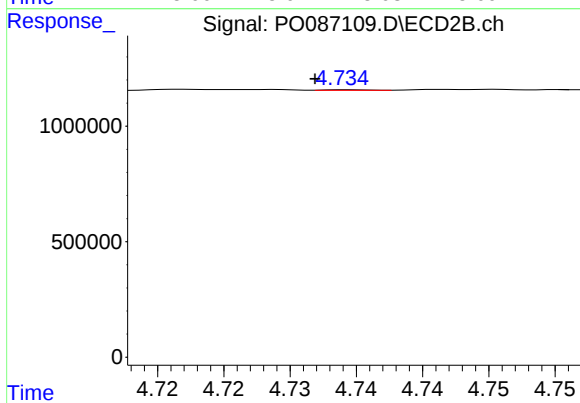
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 18734
Conc: 1.66 ng/ml



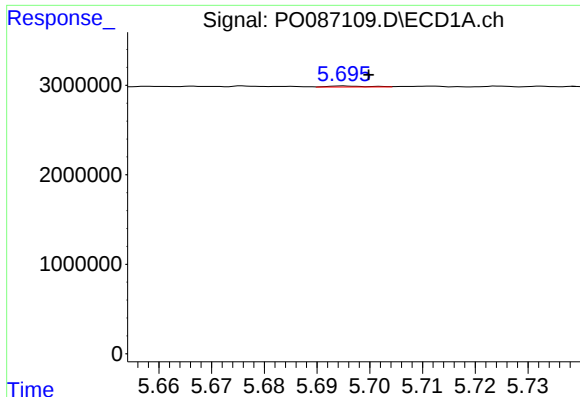
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 41814
Conc: 0.65 ng/ml



#16 AR-1242-1

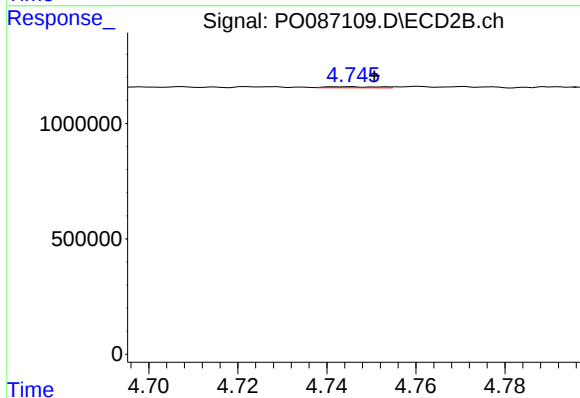
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 7201
Conc: 0.27 ng/ml



#17 AR-1242-2

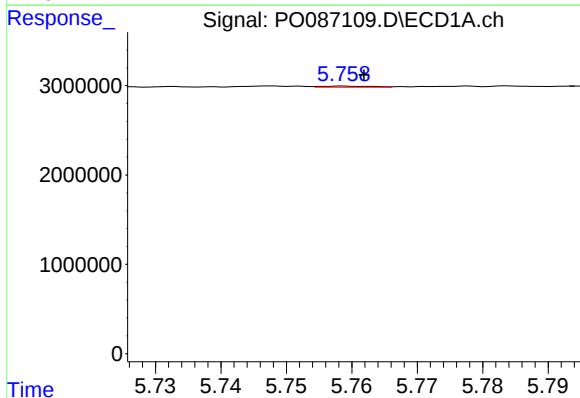
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 57704
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



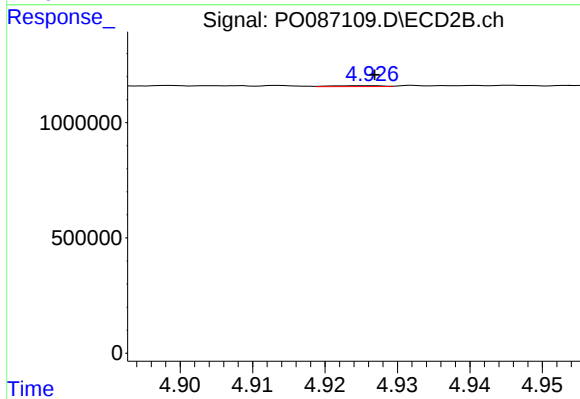
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 37121
Conc: 1.03 ng/ml



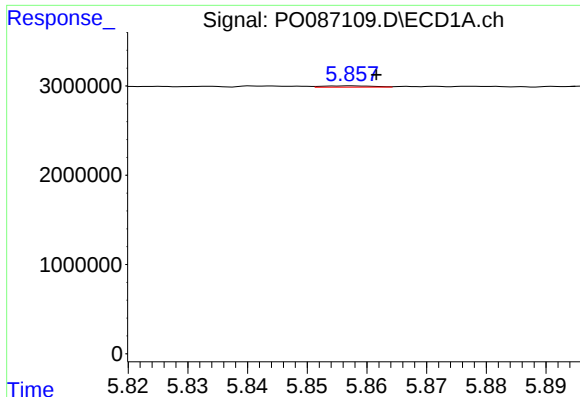
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 61786
Conc: 1.05 ng/ml



#18 AR-1242-3

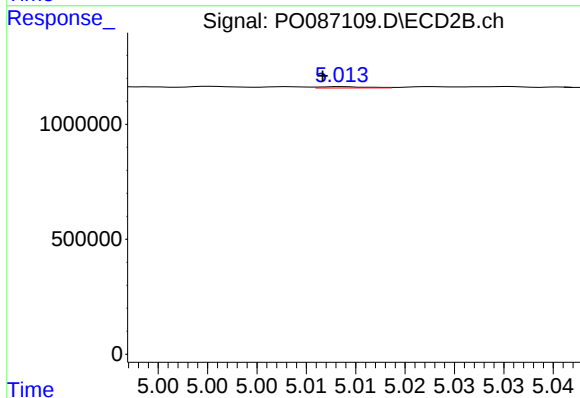
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 20633
Conc: 1.03 ng/ml



#19 AR-1242-4

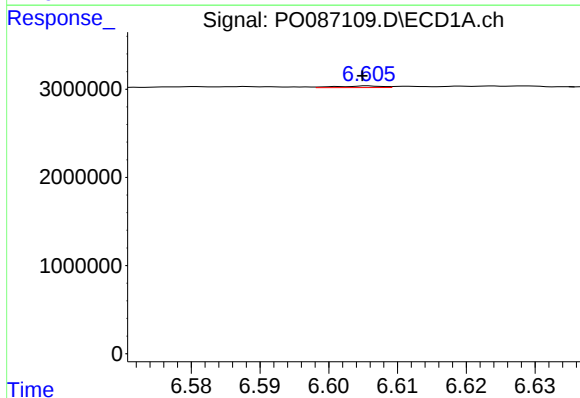
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 84288
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



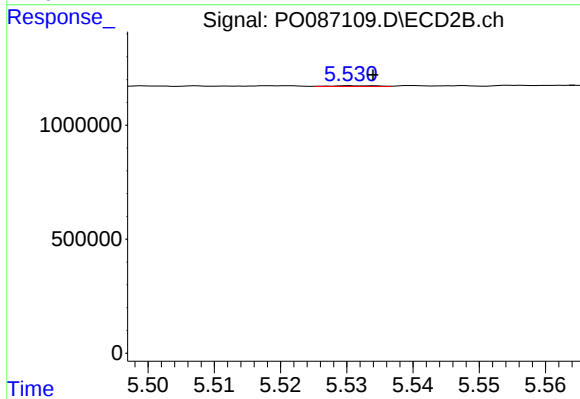
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 18625
Conc: 0.95 ng/ml



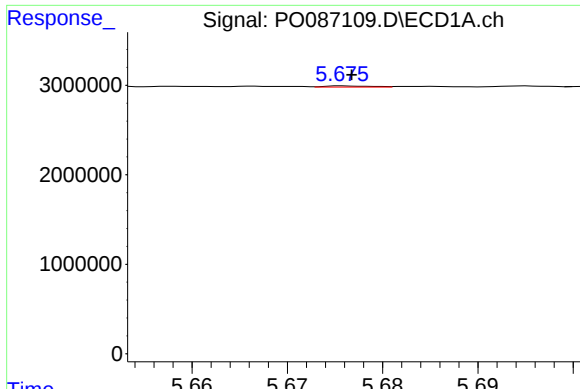
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 86012
Conc: 1.81 ng/ml



#20 AR-1242-5

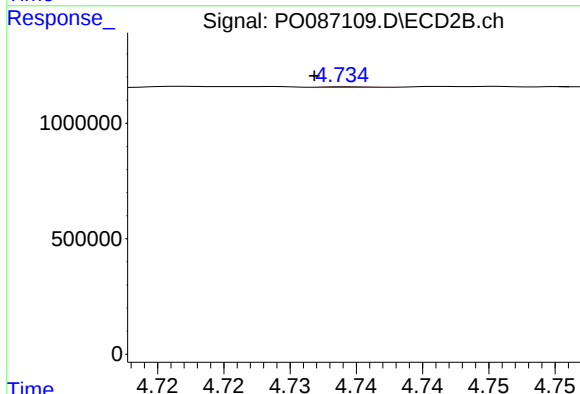
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 16142
Conc: 0.69 ng/ml



#21 AR-1248-1

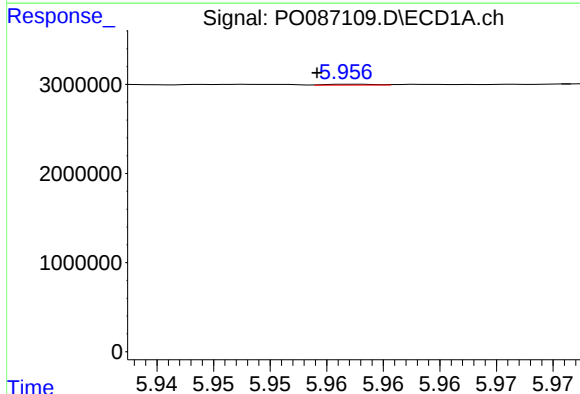
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 41814
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



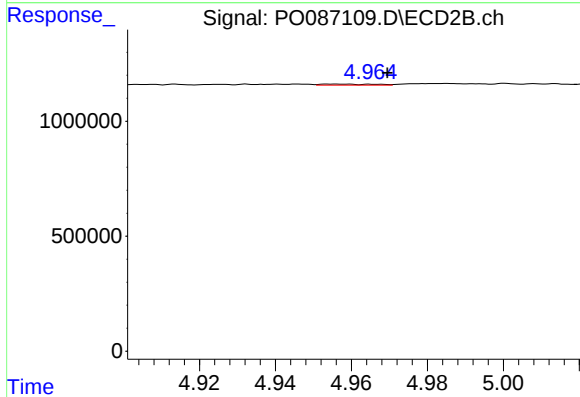
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 7201
Conc: 0.36 ng/ml



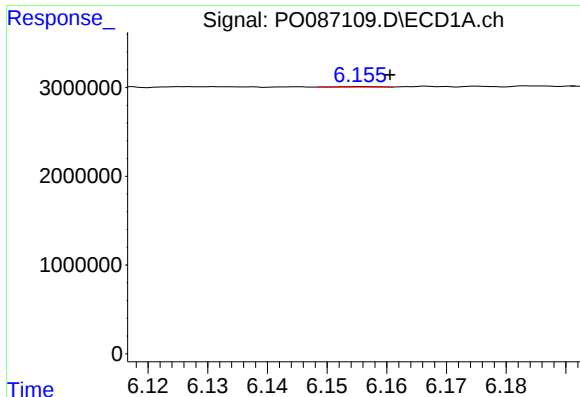
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 28611
Conc: 0.40 ng/ml



#22 AR-1248-2

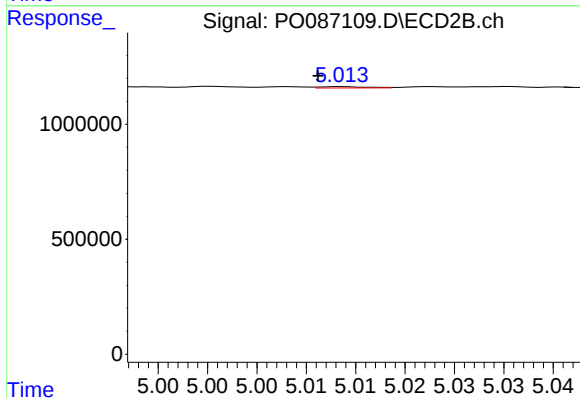
R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 44146
Conc: 1.62 ng/ml



#23 AR-1248-3

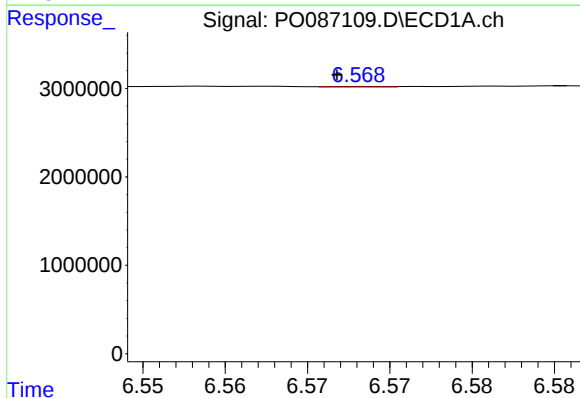
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 24797
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



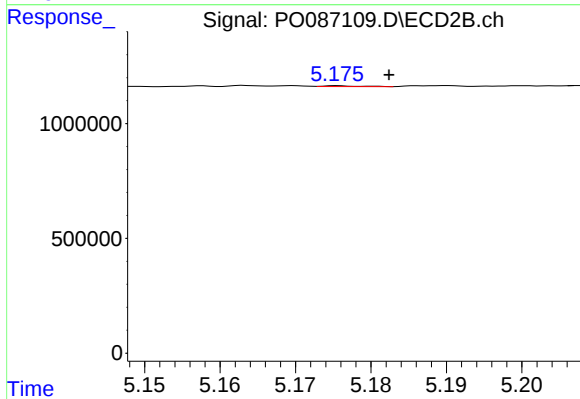
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 18625
Conc: 0.65 ng/ml



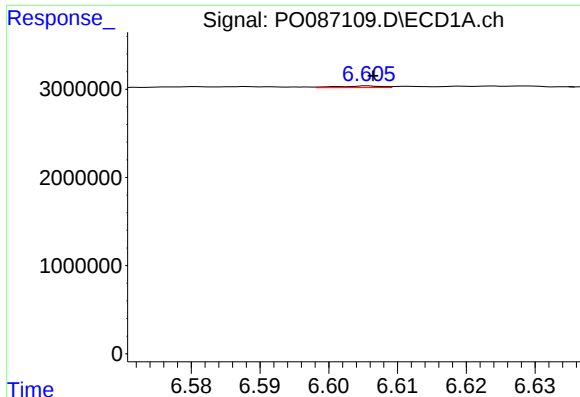
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 14330
Conc: 0.17 ng/ml



#24 AR-1248-4

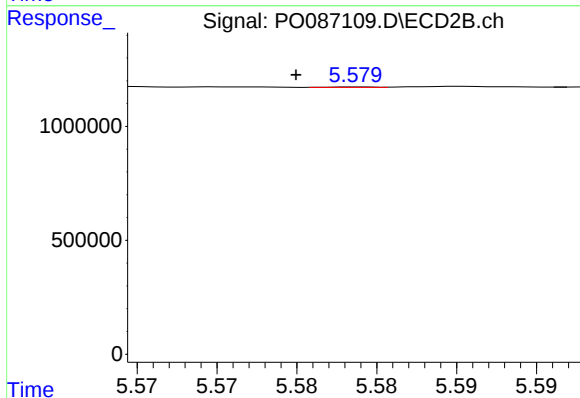
R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 12667
Conc: 0.38 ng/ml



#25 AR-1248-5

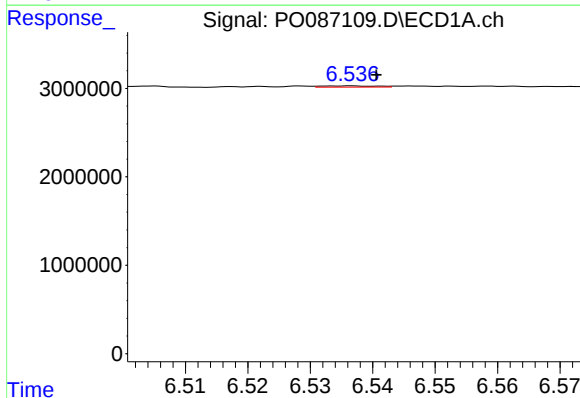
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 86012
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



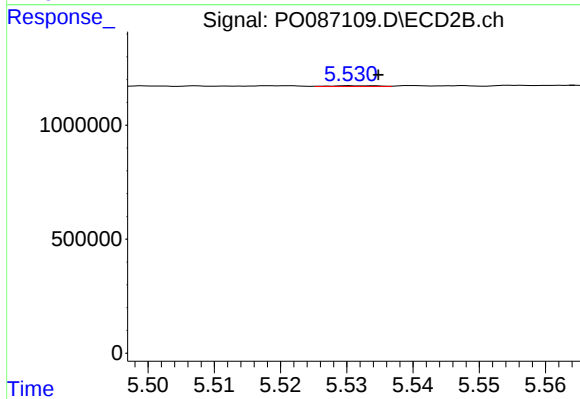
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 4042
Conc: 0.13 ng/ml



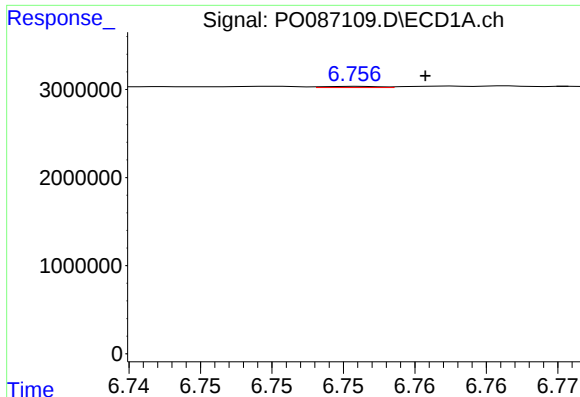
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 87209
Conc: 1.00 ng/ml



#26 AR-1254-1

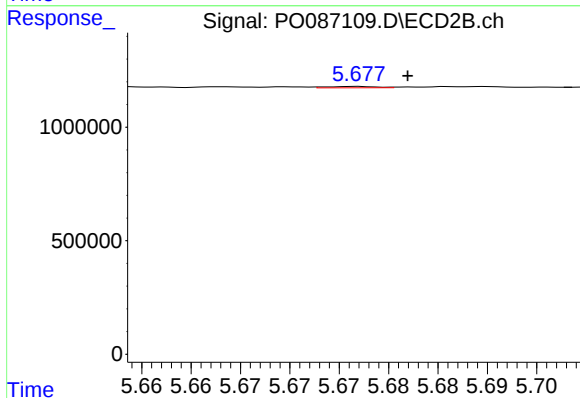
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 16142
Conc: 0.33 ng/ml



#27 AR-1254-2

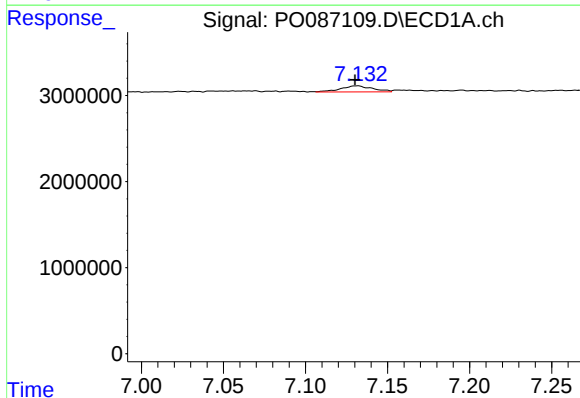
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 36246
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



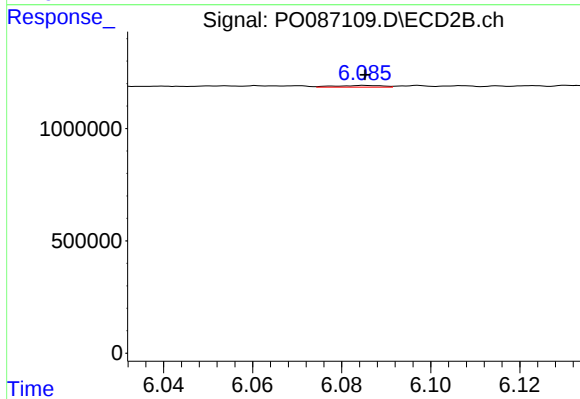
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 21236
Conc: 0.50 ng/ml



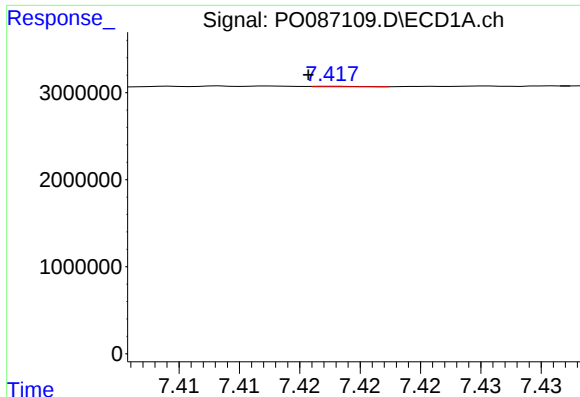
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 967577
Conc: 7.42 ng/ml



#28 AR-1254-3

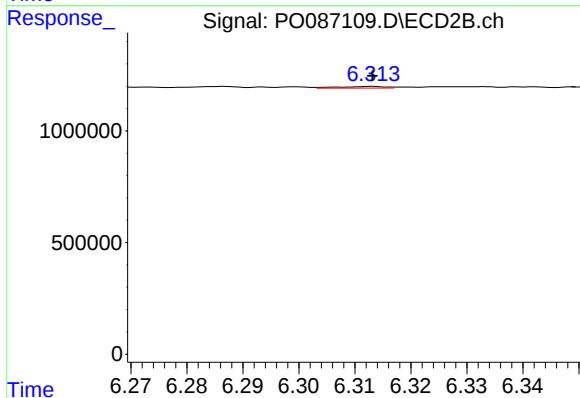
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 54685
Conc: 0.80 ng/ml



#29 AR-1254-4

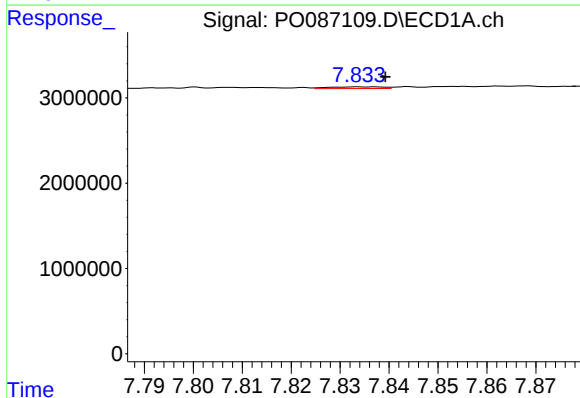
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 15830
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



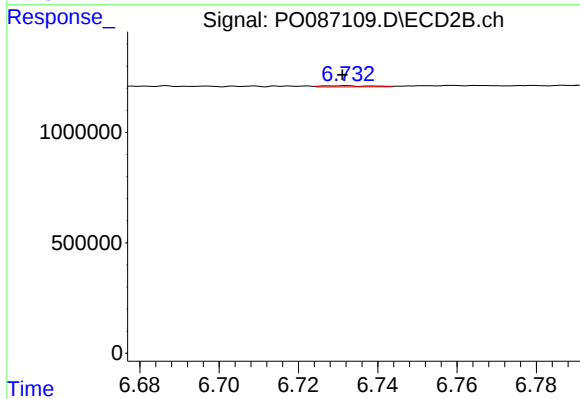
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 43922
Conc: 1.04 ng/ml



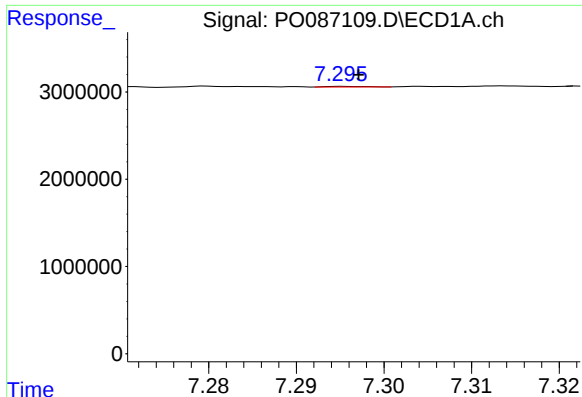
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 152247
Conc: 1.46 ng/ml



#30 AR-1254-5

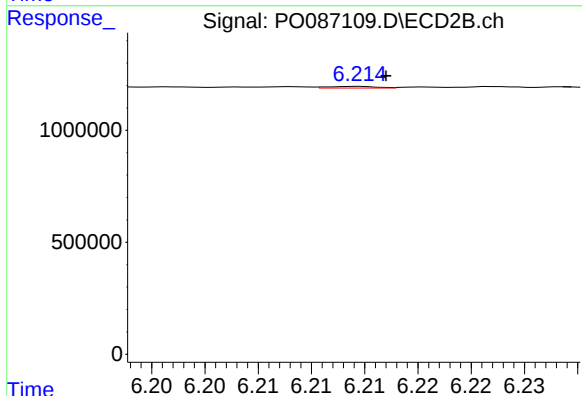
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 44109
Conc: 0.73 ng/ml



#31 AR-1260-1

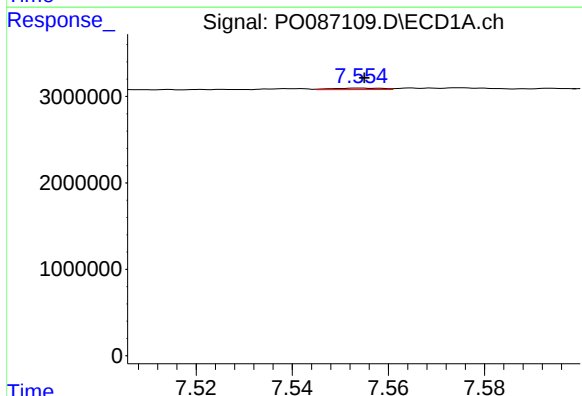
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 23434
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



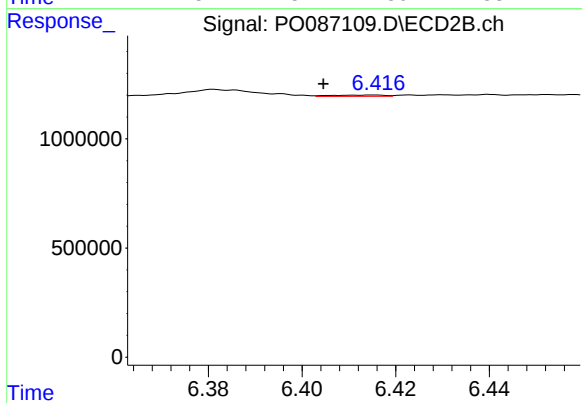
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 24308
Conc: 0.52 ng/ml



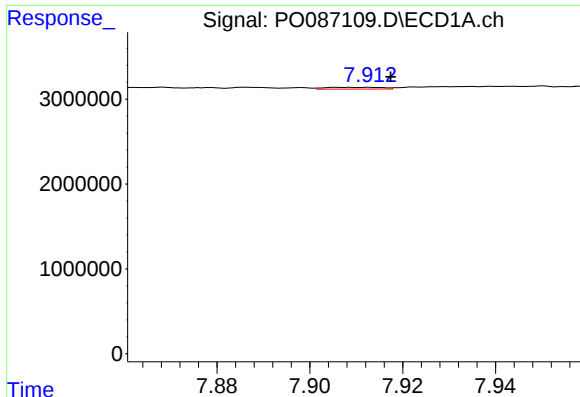
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 124013
Conc: 1.05 ng/ml



#32 AR-1260-2

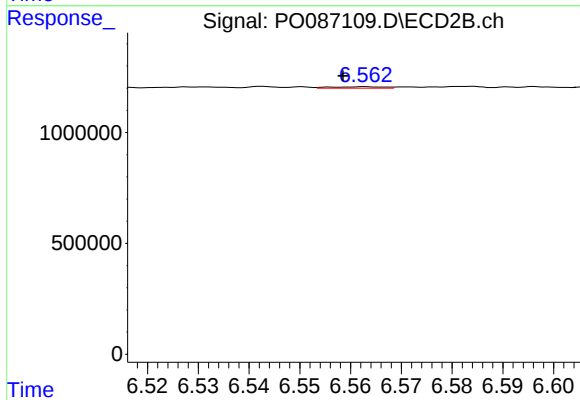
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 43958
Conc: 0.78 ng/ml



#33 AR-1260-3

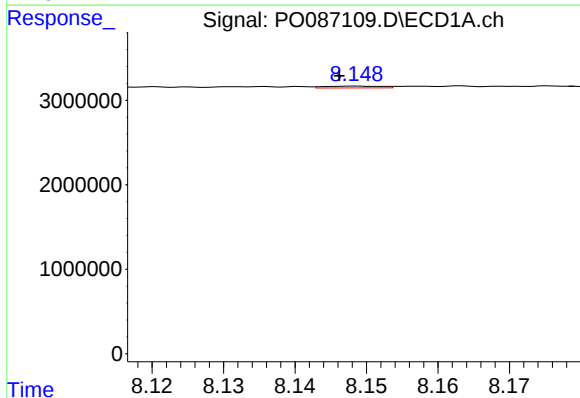
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 179729
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



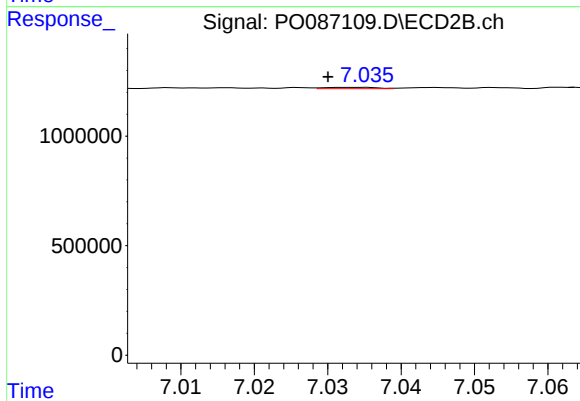
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 47024
Conc: 0.88 ng/ml



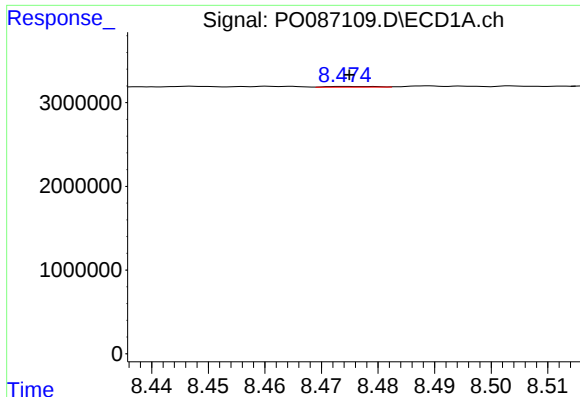
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 116079
Conc: 1.14 ng/ml



#34 AR-1260-4

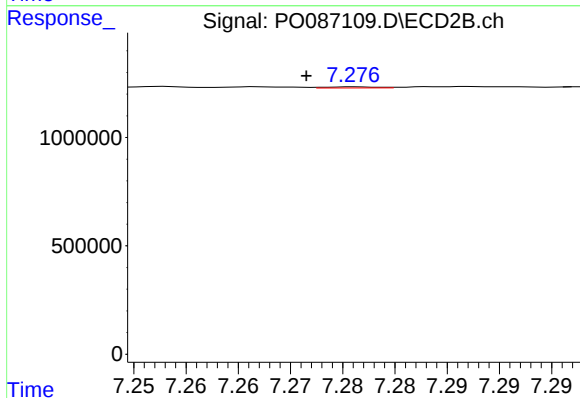
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 30839
Conc: 0.77 ng/ml



#35 AR-1260-5

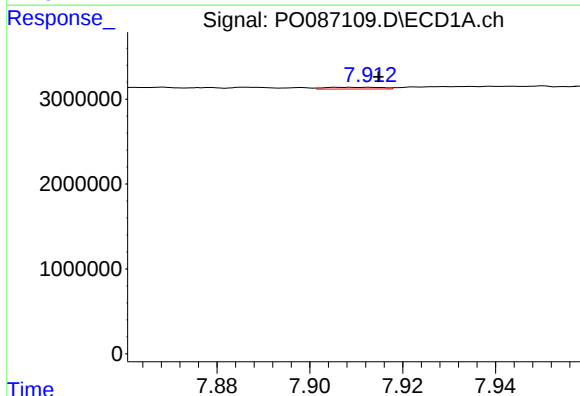
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 47542
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



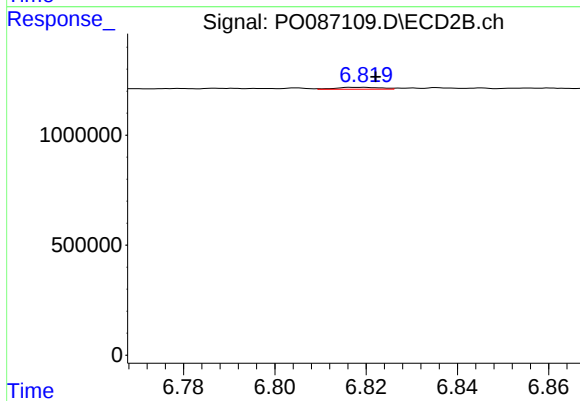
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 18129
Conc: 0.19 ng/ml



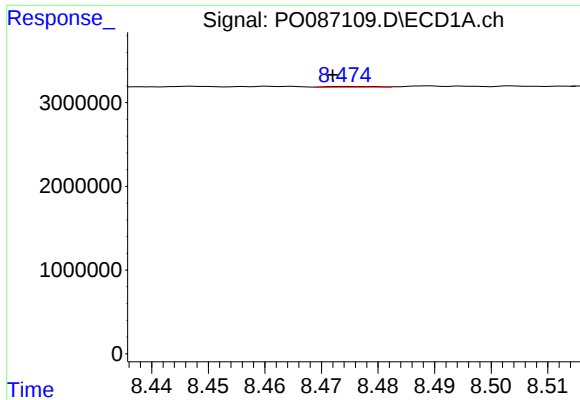
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 179729
Conc: 1.46 ng/ml



#36 AR-1262-1

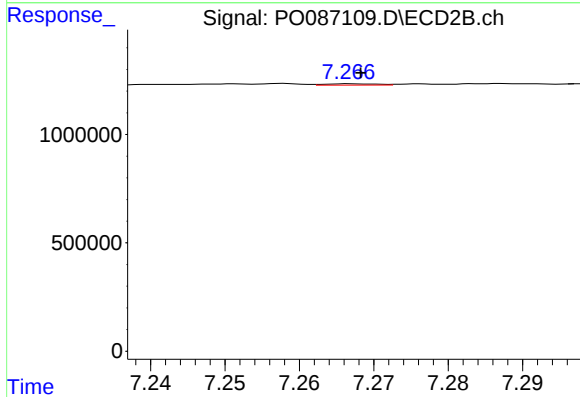
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 60740
Conc: 2.51 ng/ml



#37 AR-1262-2

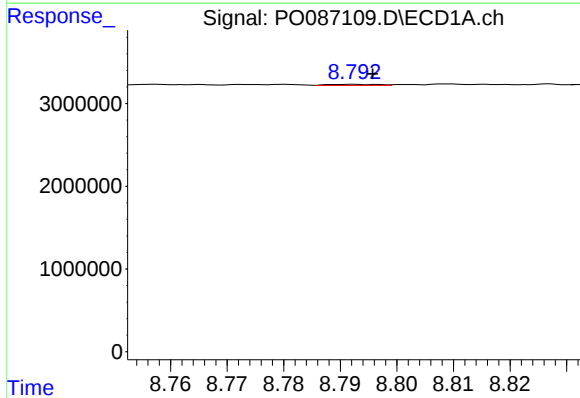
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 47542
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



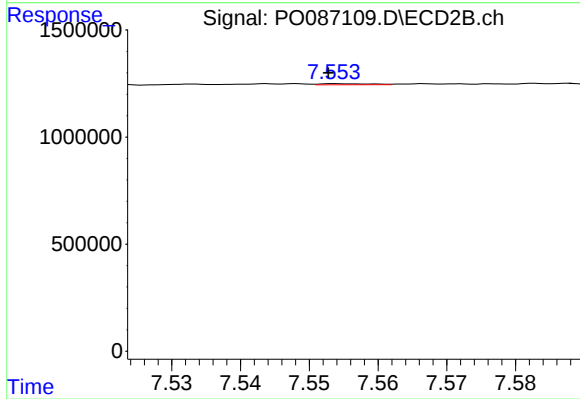
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 28170
Conc: 0.28 ng/ml



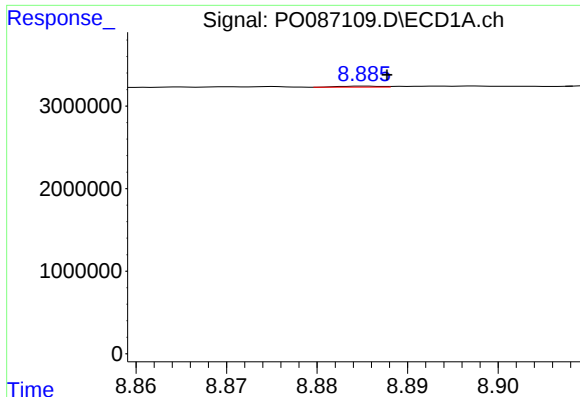
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 78658
Conc: 0.54 ng/ml



#38 AR-1262-3

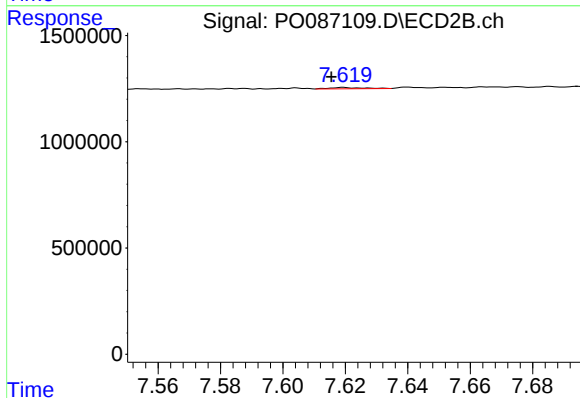
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 25877
Conc: 0.64 ng/ml



#39 AR-1262-4

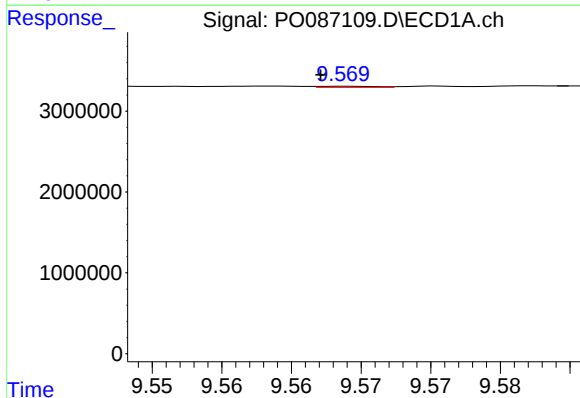
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 38743
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



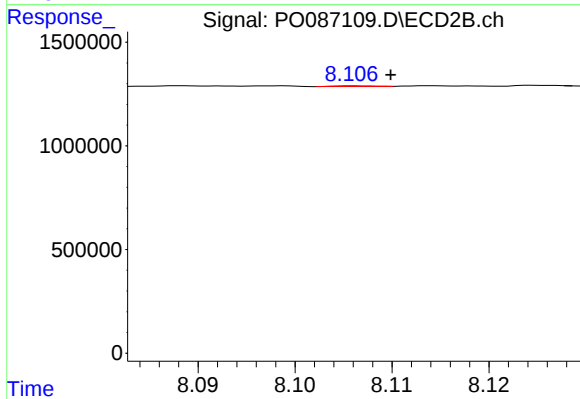
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 45591
Conc: 0.61 ng/ml



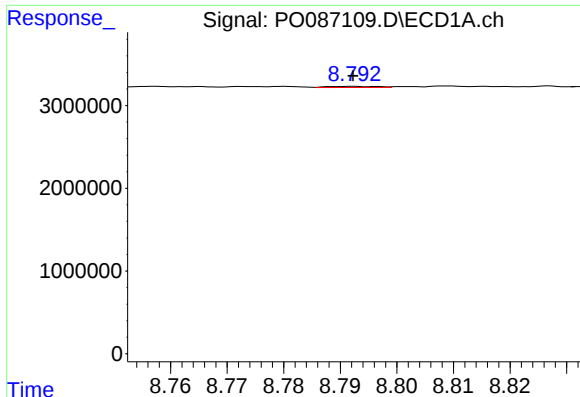
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 36197
Conc: 0.47 ng/ml



#40 AR-1262-5

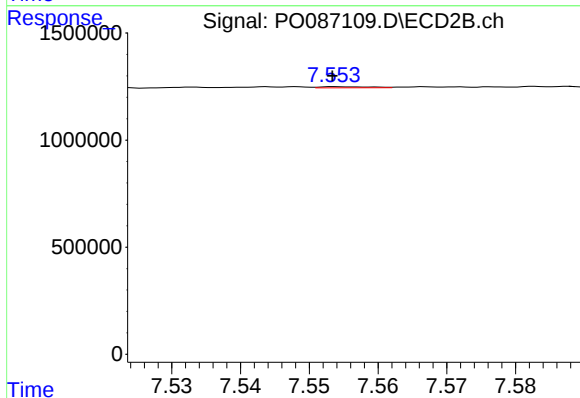
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 9488
Conc: 0.28 ng/ml



#41 AR-1268-1

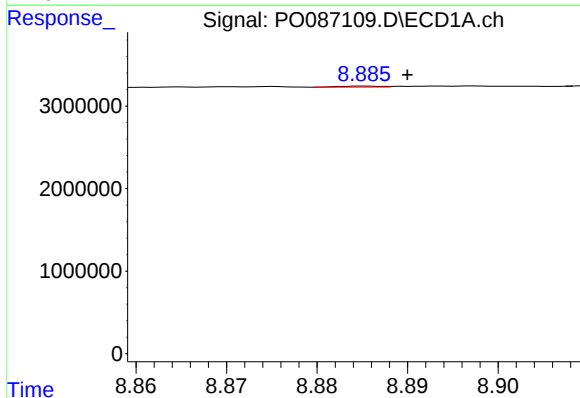
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 78658
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



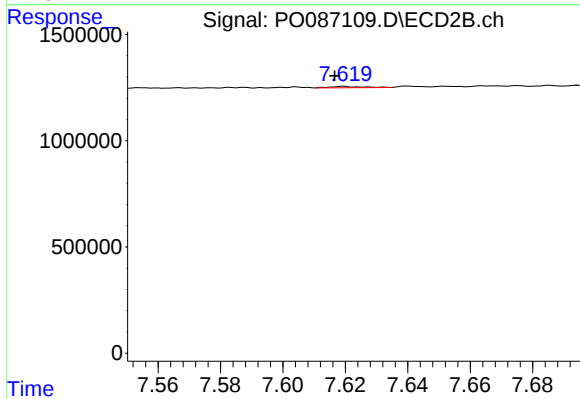
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 25877
Conc: 0.22 ng/ml



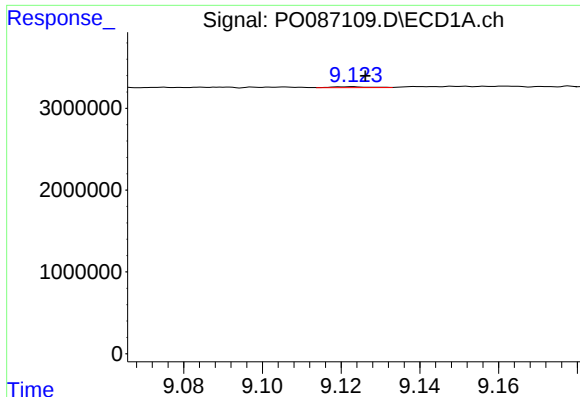
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.005 min
Response: 38743
Conc: 0.16 ng/ml



#42 AR-1268-2

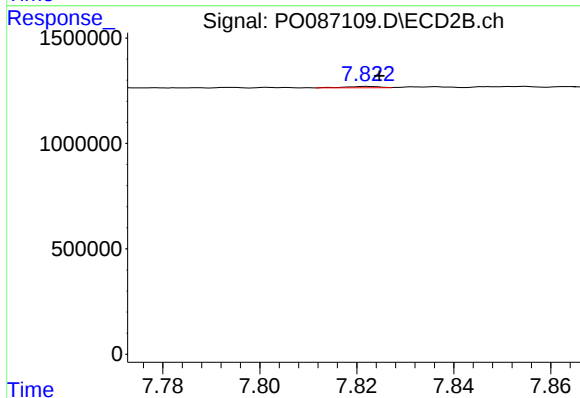
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 45591
Conc: 0.42 ng/ml



#43 AR-1268-3

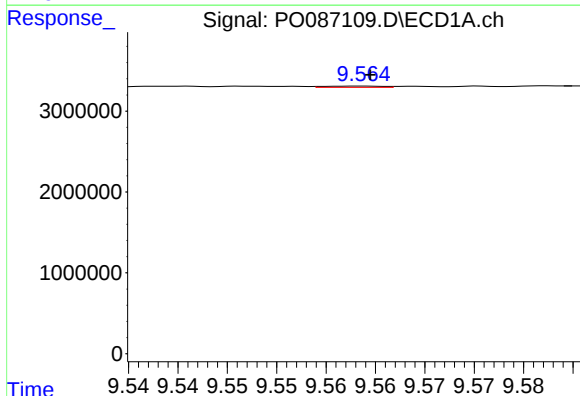
R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 74067
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



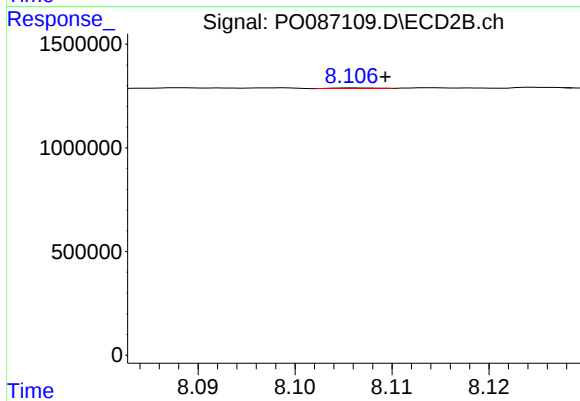
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 33188
Conc: 0.36 ng/ml



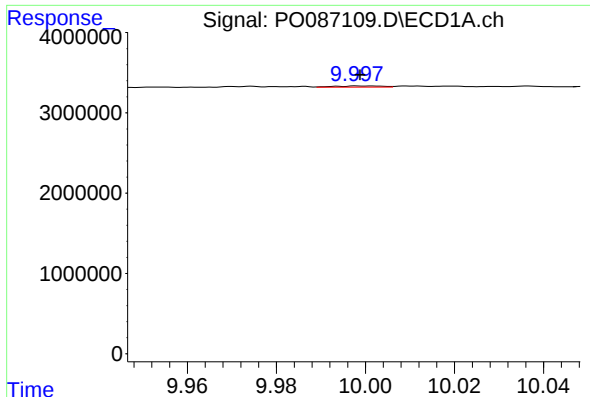
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 63529
Conc: 0.70 ng/ml



#44 AR-1268-4

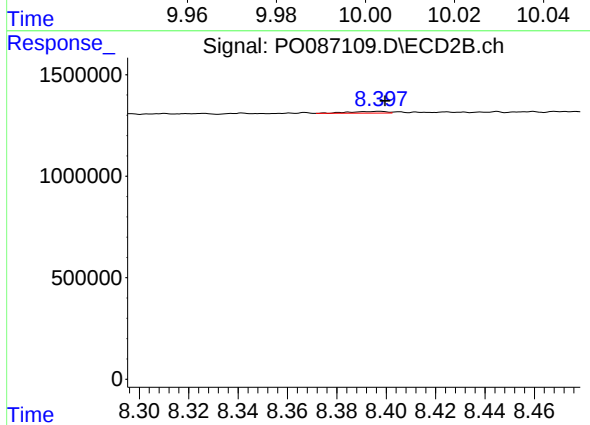
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 9488
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 111619
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 84799
Conc: 0.29 ng/ml