

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 22:41
 Operator : YP/AJ
 Sample : 04436-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:21:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.437	3.618	50826725	14419612	12.757	15.057
2)	SA Decachlor...	10.277	8.646	15498451	7701915	8.295	9.015
Target Compounds							
3)	L1 AR-1016-1	5.637	4.716	163641	61254	1.515	1.904 #
4)	L1 AR-1016-2	5.637	4.740	163641	76527	1.011	1.685 #
5)	L1 AR-1016-3	5.716	4.905	50965	48605	0.512	1.996 #
6)	L1 AR-1016-4	5.843f	4.969	14902	93200	0.189	4.436 #
7)	L1 AR-1016-5	6.107	5.168	28509	56993	0.347	2.051 #
8)	L2 AR-1221-1	4.646	3.846	569477	90520	11.953	7.497 #
9)	L2 AR-1221-2	4.746	3.922	871875	263382	24.538	30.877 #
10)	L2 AR-1221-3	4.847	4.015	321628	31851	3.104	1.189 #
11)	L3 AR-1232-1	4.847	4.015	321628	31851	3.746	1.444 #
12)	L3 AR-1232-2	5.367	4.740	66493	76527	1.522	3.730 #
13)	L3 AR-1232-3	5.637	4.905	163641	48605	2.258	4.470 #
14)	L3 AR-1232-4	5.843f	4.997	14902	101325	0.432	9.333 #
15)	L3 AR-1232-5	5.891	5.168	172143	56993	5.511	4.701
16)	L4 AR-1242-1	5.637	4.716	163641	61254	1.757	2.183
17)	L4 AR-1242-2	5.637	4.740	163641	76527	1.166	1.928 #
18)	L4 AR-1242-3	5.716	4.905	50965	48605	0.589	2.300 #
19)	L4 AR-1242-4	5.843f	4.997	14902	101325	0.220	4.421 #
20)	L4 AR-1242-5	6.560	5.513	524082	378612	7.448	14.533 #
21)	L5 AR-1248-1	5.637	4.716	163641	61254	2.412	2.982
22)	L5 AR-1248-2	5.891	4.969	172143	93200	1.592	3.059 #
23)	L5 AR-1248-3	6.107	4.997	28509	101325	0.254	3.182 #
24)	L5 AR-1248-4	6.509	5.168	23443	56993	0.227	1.523 #
25)	L5 AR-1248-5	6.560	5.571	524082	641810	4.701	19.261 #
26)	L6 AR-1254-1	6.490	5.513	173324	378612	1.414	6.965 #
27)	L6 AR-1254-2	6.713	5.659	801322	50973	4.467	1.059 #
28)	L6 AR-1254-3	7.068	6.081	396755	115678	2.240	1.566 #
29)	L6 AR-1254-4	7.350	6.315	196534	70183	1.826	1.771
30)	L6 AR-1254-5	7.782	6.717	253870	150007	2.111	2.436
31)	L7 AR-1260-1	7.246	6.205	78489	35981	0.555	0.676
32)	L7 AR-1260-2	7.484	6.370	303845	157589	2.010	2.517 #
33)	L7 AR-1260-3	7.881	6.551	667497	15883	5.892	0.275 #
34)	L7 AR-1260-4	8.096	7.008	128951	143165	1.085	3.052 #
35)	L7 AR-1260-5	8.425	7.264	99319	45131	0.485	0.455
36)	L8 AR-1262-1	7.881	6.810	667497	93428	4.390	3.448
37)	L8 AR-1262-2	8.425	7.008	99319	143165	0.455	2.457 #
38)	L8 AR-1262-3	8.744	7.553	37194	74359	0.240	1.705 #
39)	L8 AR-1262-4	8.825	7.603	200001	161942	2.381	2.128
40)	L8 AR-1262-5	9.519	8.118	21300	13469	0.296	0.429 #
41)	L9 AR-1268-1	8.735	7.553	27717	74359	0.098	0.565 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
Data File : P0098038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 22:41
Operator : YP/AJ
Sample : 04436-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:21:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

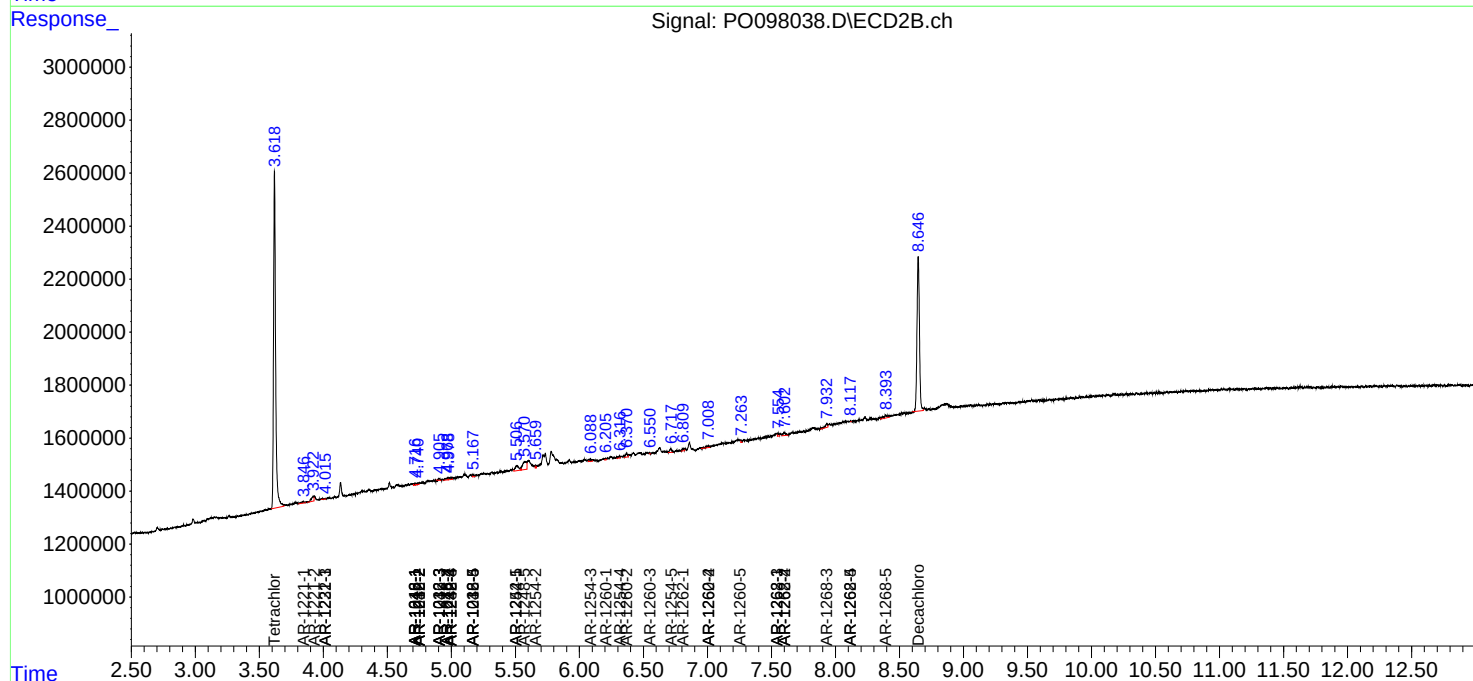
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

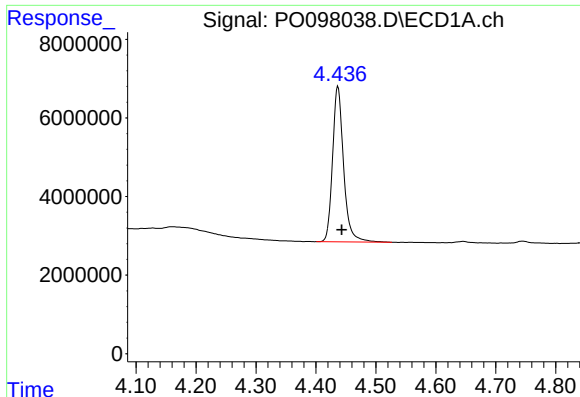
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.825	7.603	200001	161942	0.783	1.405 #
43)	L9 AR-1268-3	9.067	7.933	123753	219107	0.554	7.926 #
44)	L9 AR-1268-4	9.519	8.118	21300	13469	0.261	0.382 #
45)	L9 AR-1268-5	9.944	8.393	21480	245632	0.032	0.783 #

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

Instrument :
ECD_O
ClientSampleId :

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

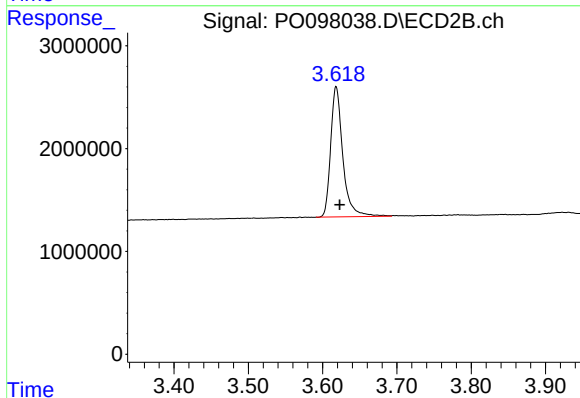




#1 Tetrachloro-m-xylene

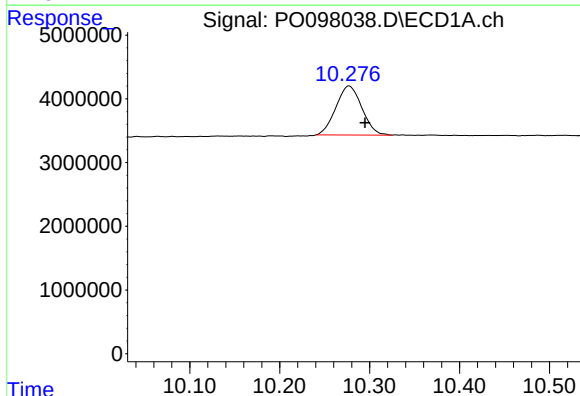
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 50826725
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



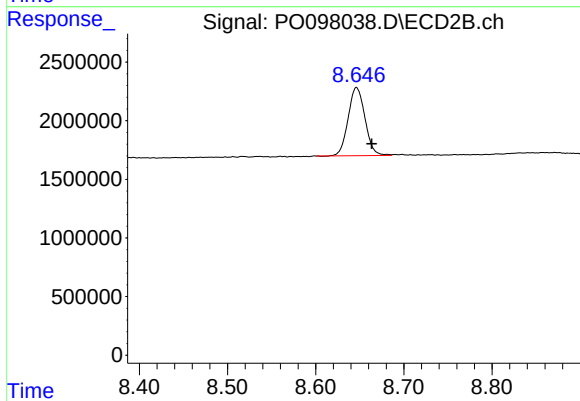
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 14419612
Conc: 15.06 ng/ml



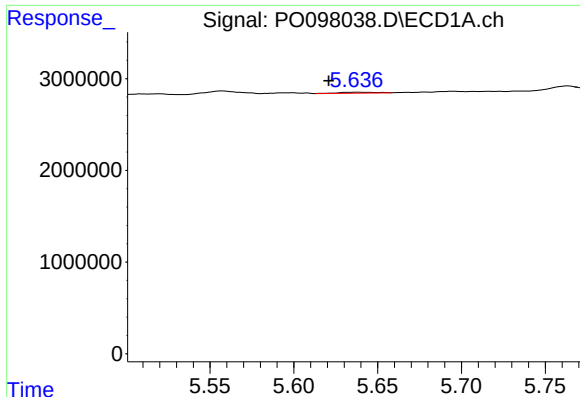
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.018 min
Response: 15498451
Conc: 8.29 ng/ml



#2 Decachlorobiphenyl

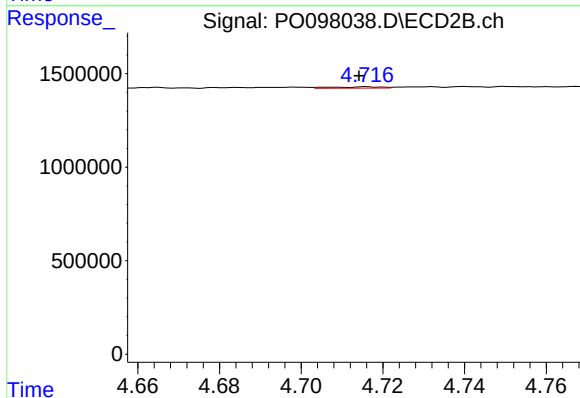
R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 7701915
Conc: 9.01 ng/ml



#3 AR-1016-1

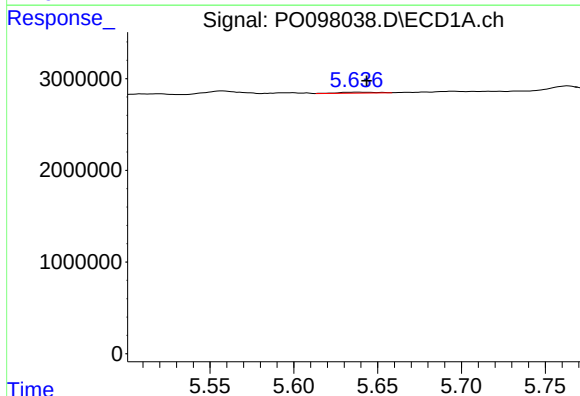
R.T.: 5.637 min
Delta R.T.: 0.017 min
Response: 163641
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



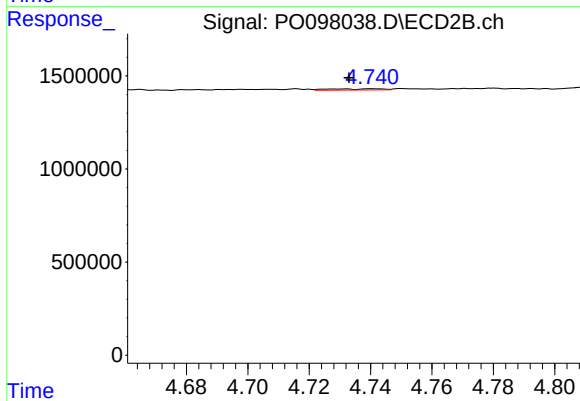
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 61254
Conc: 1.90 ng/ml



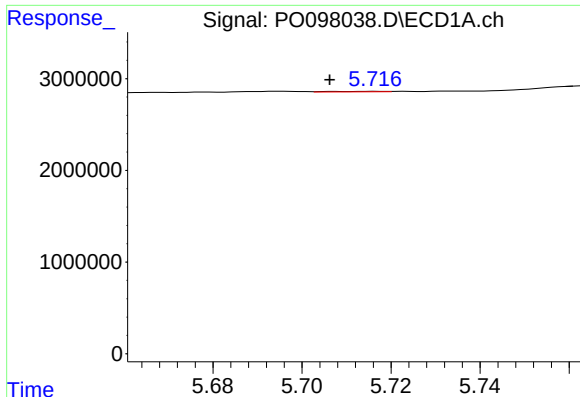
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 163641
Conc: 1.01 ng/ml



#4 AR-1016-2

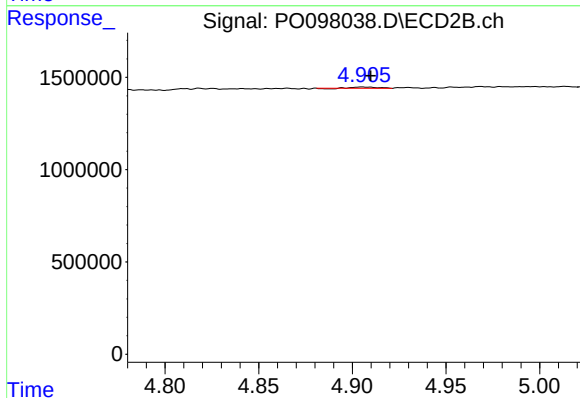
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 76527
Conc: 1.68 ng/ml



#5 AR-1016-3

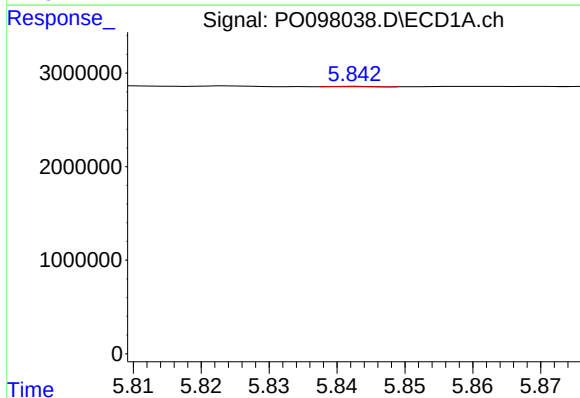
R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 50965
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



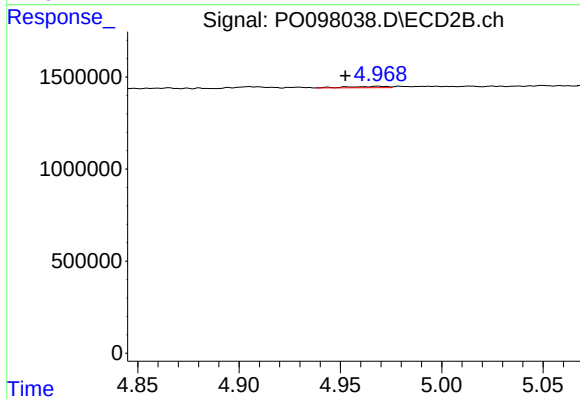
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48605
Conc: 2.00 ng/ml



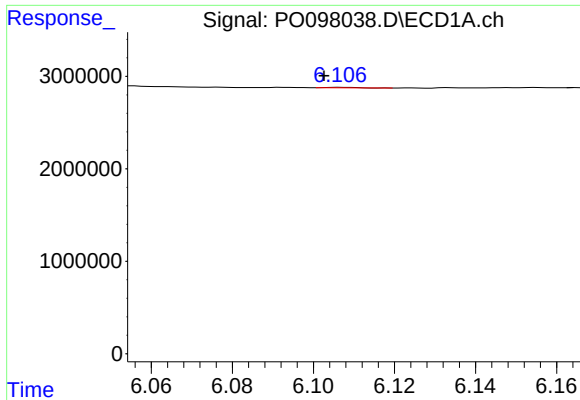
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.038 min
Response: 14902
Conc: 0.19 ng/ml



#6 AR-1016-4

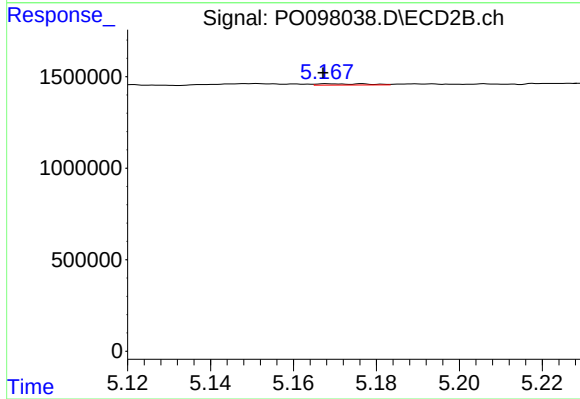
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 93200
Conc: 4.44 ng/ml



#7 AR-1016-5

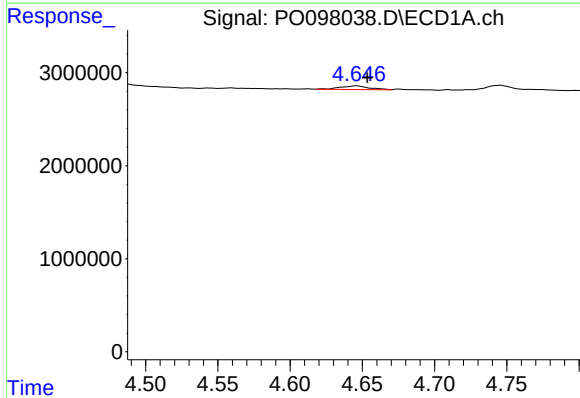
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 28509
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



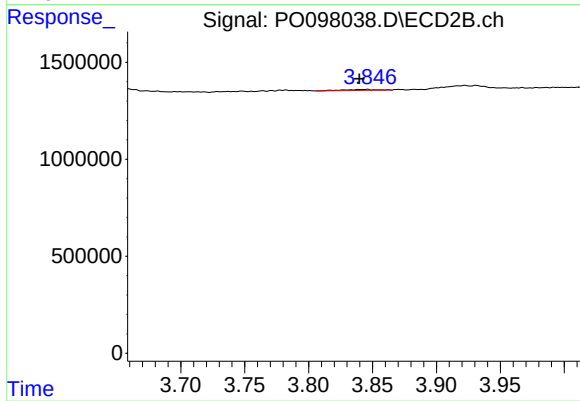
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 56993
Conc: 2.05 ng/ml



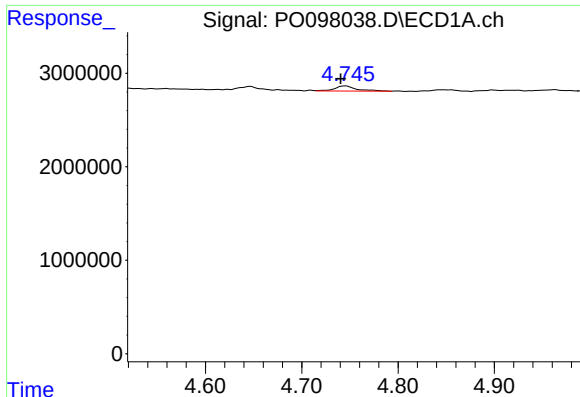
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 569477
Conc: 11.95 ng/ml



#8 AR-1221-1

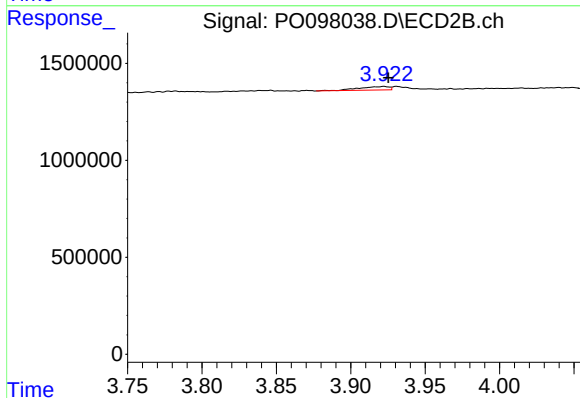
R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 90520
Conc: 7.50 ng/ml



#9 AR-1221-2

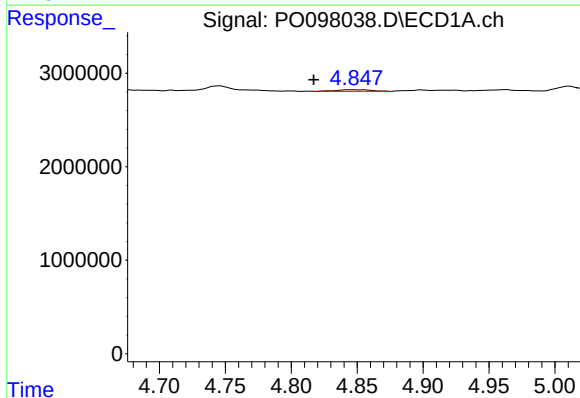
R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: 871875
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



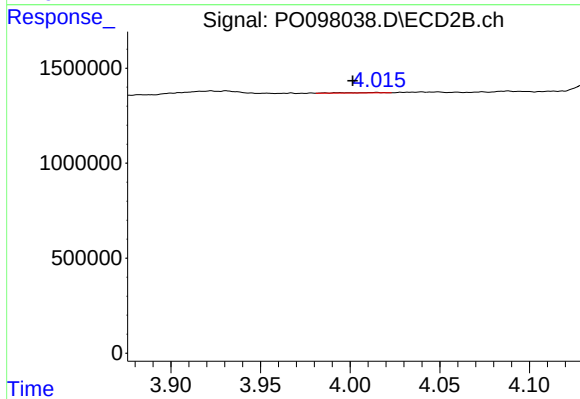
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 263382
Conc: 30.88 ng/ml



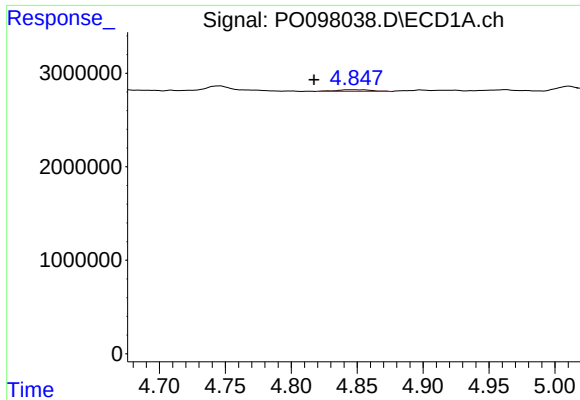
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: 0.030 min
Response: 321628
Conc: 3.10 ng/ml



#10 AR-1221-3

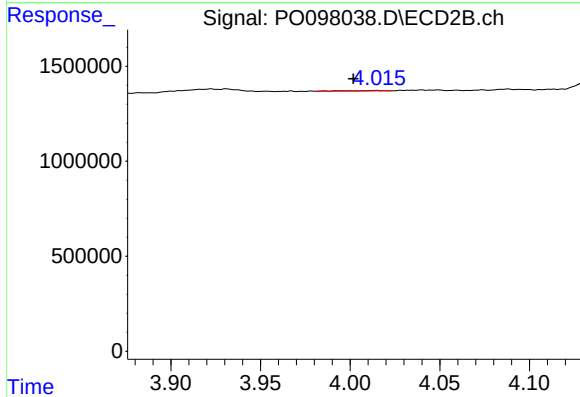
R.T.: 4.015 min
Delta R.T.: 0.013 min
Response: 31851
Conc: 1.19 ng/ml



#11 AR-1232-1

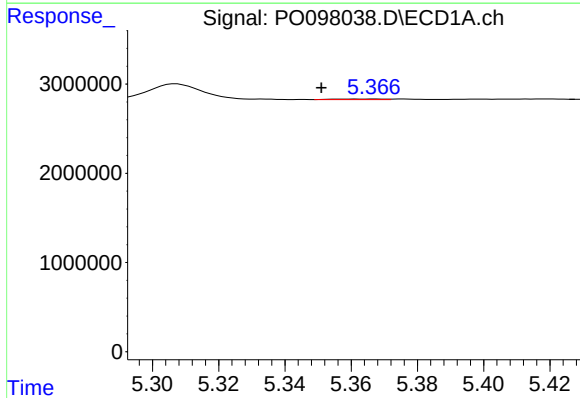
R.T.: 4.847 min
Delta R.T.: 0.030 min
Response: 321628
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



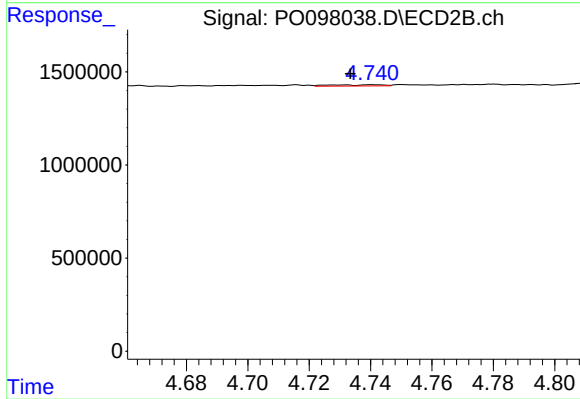
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.013 min
Response: 31851
Conc: 1.44 ng/ml



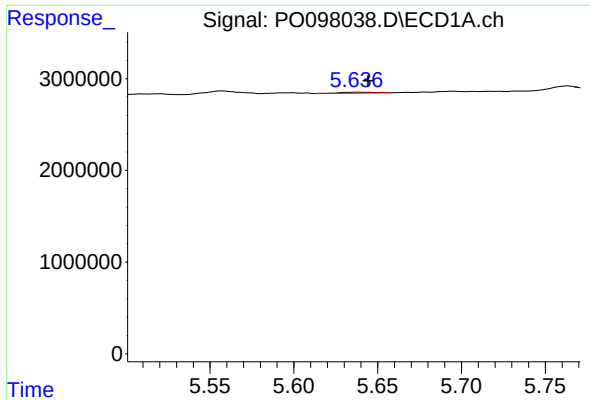
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 66493
Conc: 1.52 ng/ml



#12 AR-1232-2

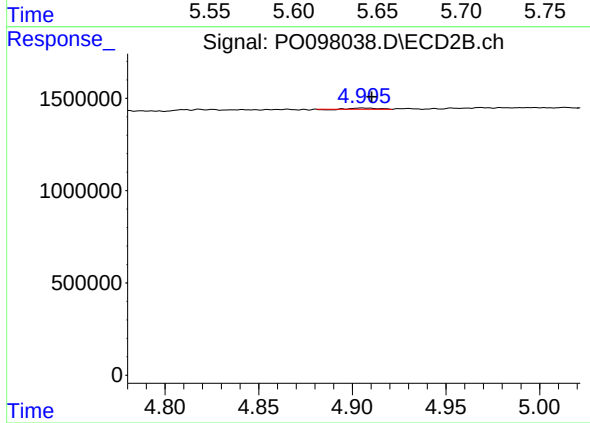
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 76527
Conc: 3.73 ng/ml



#13 AR-1232-3

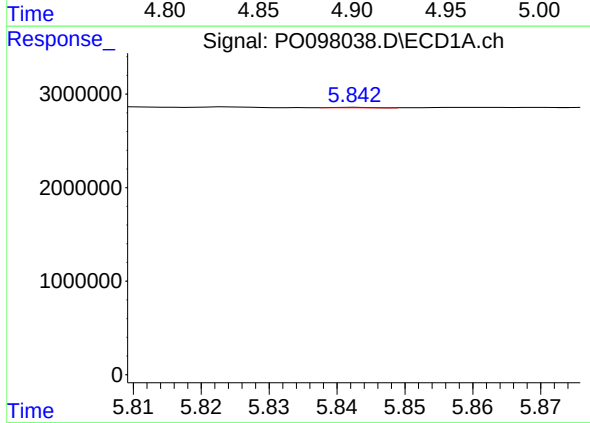
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 163641
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



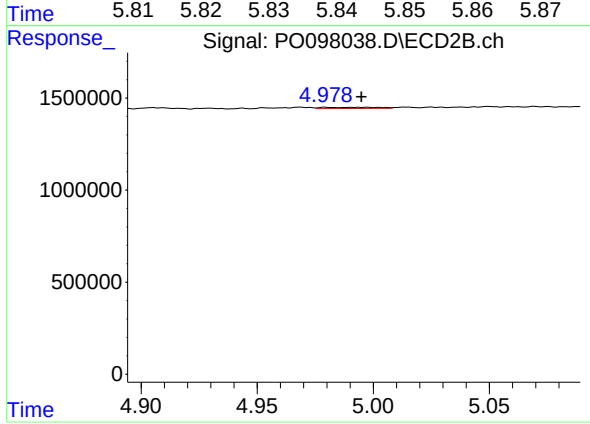
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48605
Conc: 4.47 ng/ml



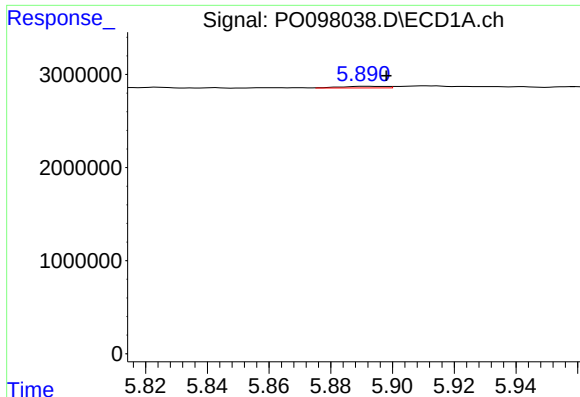
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.036 min
Response: 14902
Conc: 0.43 ng/ml



#14 AR-1232-4

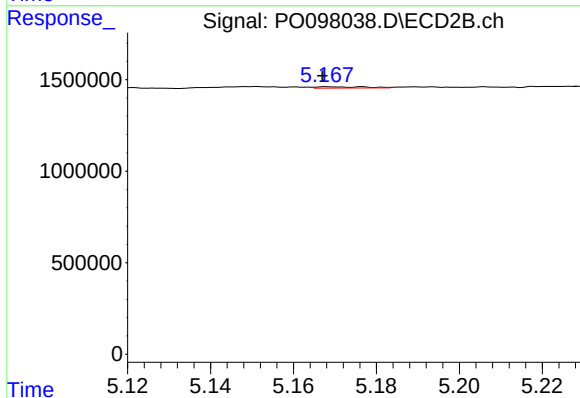
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 101325
Conc: 9.33 ng/ml



#15 AR-1232-5

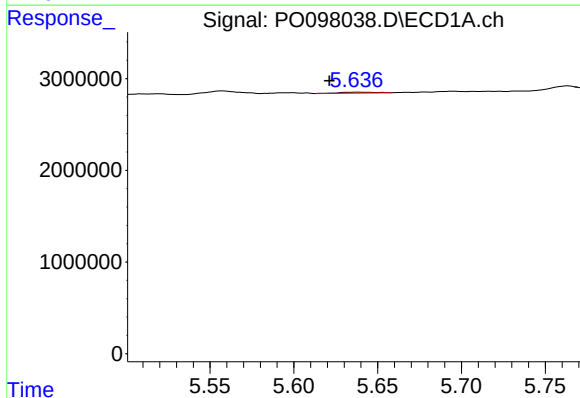
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 172143
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



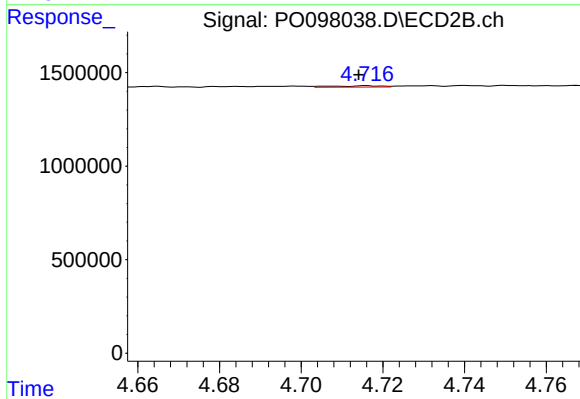
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 56993
Conc: 4.70 ng/ml



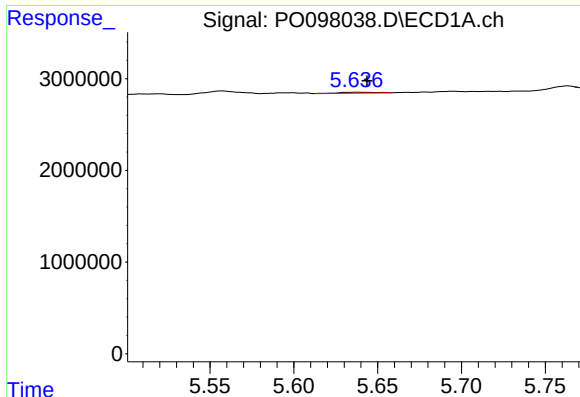
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 163641
Conc: 1.76 ng/ml



#16 AR-1242-1

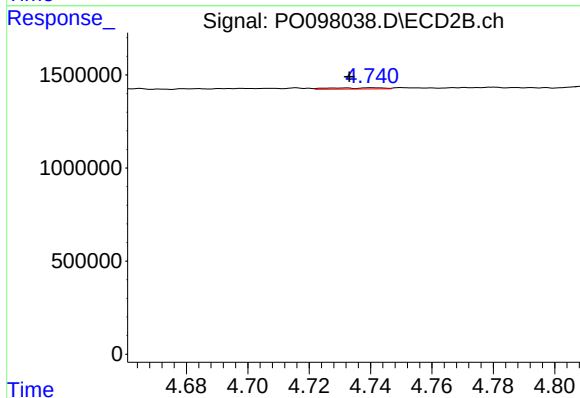
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 61254
Conc: 2.18 ng/ml



#17 AR-1242-2

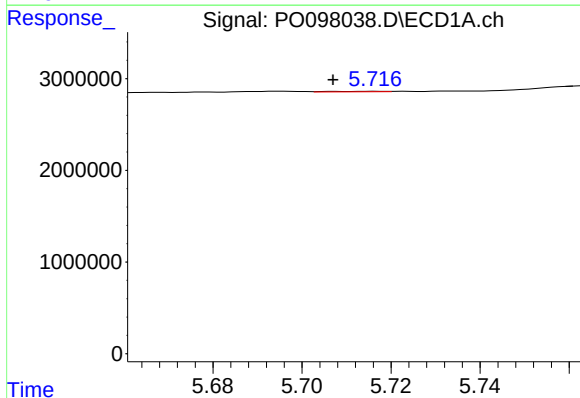
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 163641
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



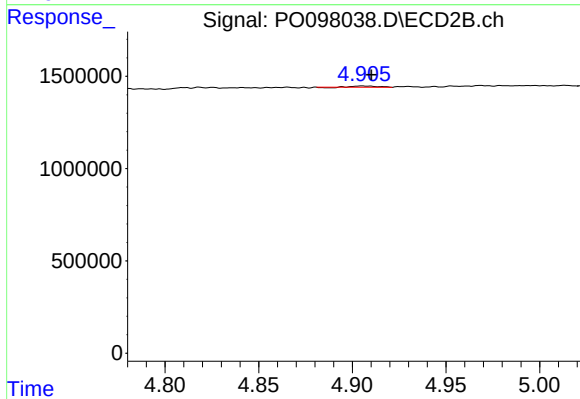
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 76527
Conc: 1.93 ng/ml



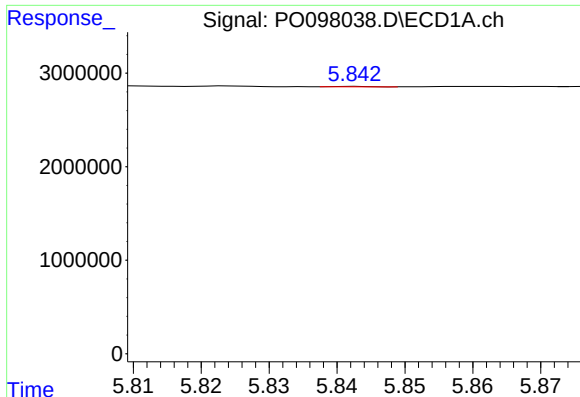
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 50965
Conc: 0.59 ng/ml



#18 AR-1242-3

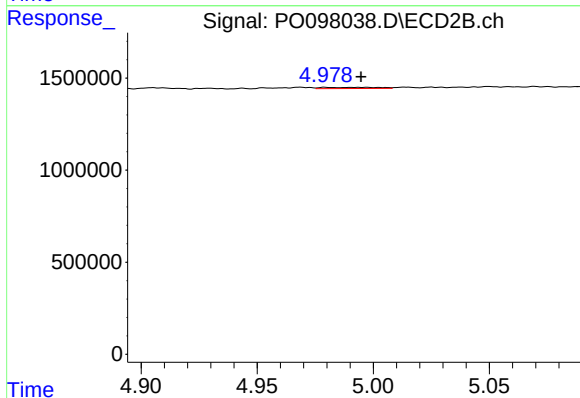
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48605
Conc: 2.30 ng/ml



#19 AR-1242-4

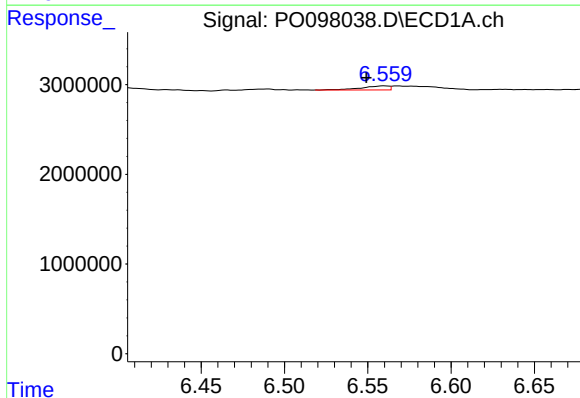
R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 14902
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



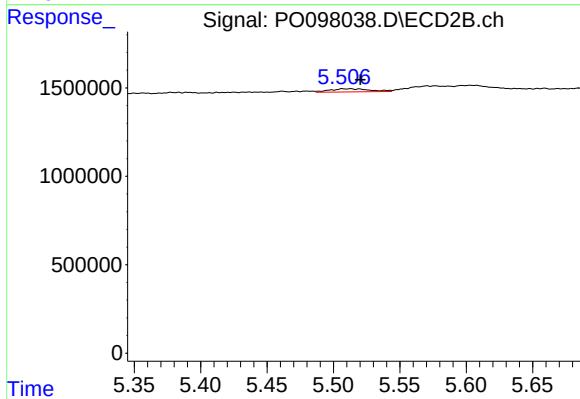
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 101325
Conc: 4.42 ng/ml



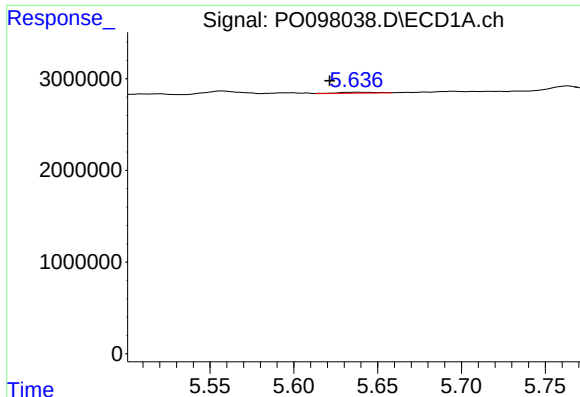
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 524082
Conc: 7.45 ng/ml



#20 AR-1242-5

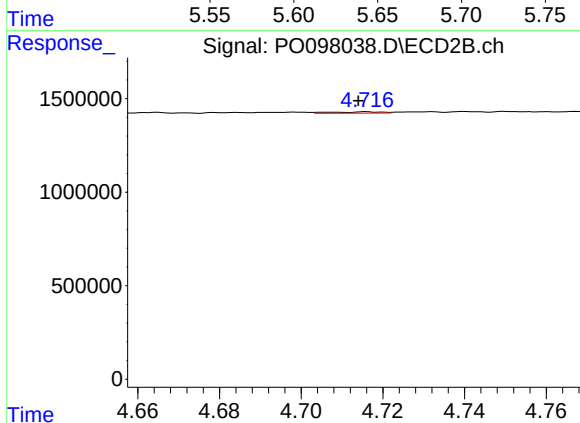
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 378612
Conc: 14.53 ng/ml



#21 AR-1248-1

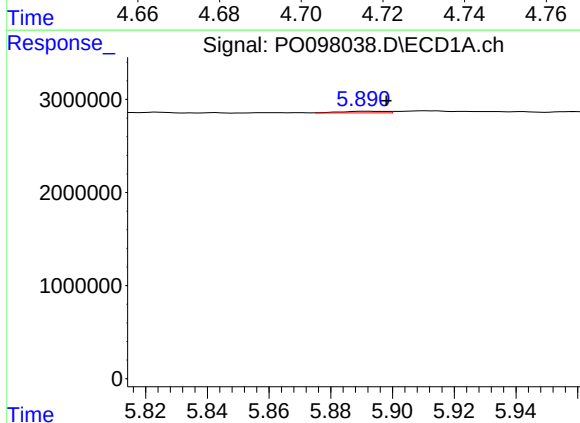
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 163641
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



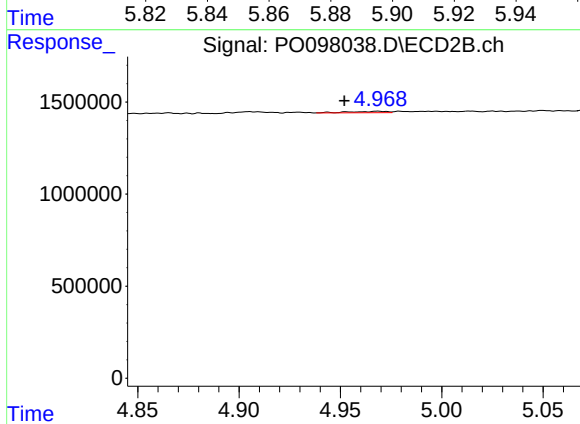
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 61254
Conc: 2.98 ng/ml



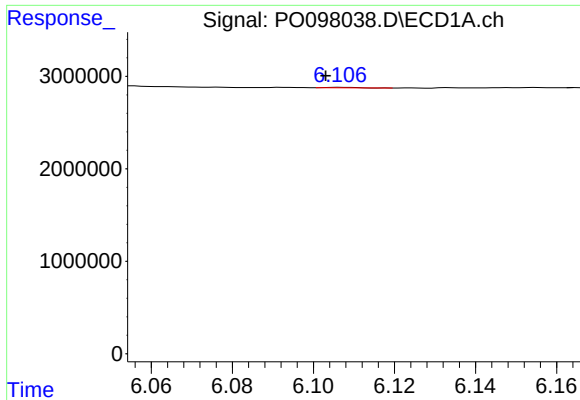
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 172143
Conc: 1.59 ng/ml



#22 AR-1248-2

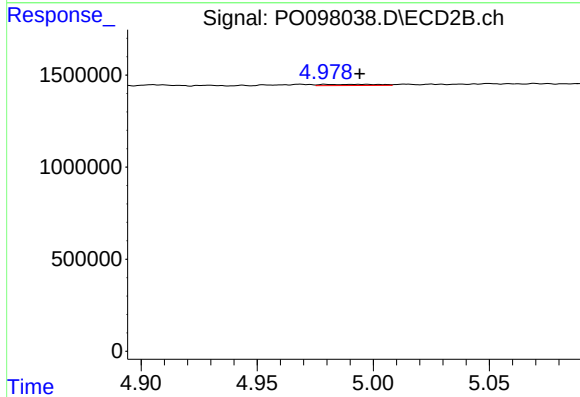
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 93200
Conc: 3.06 ng/ml



#23 AR-1248-3

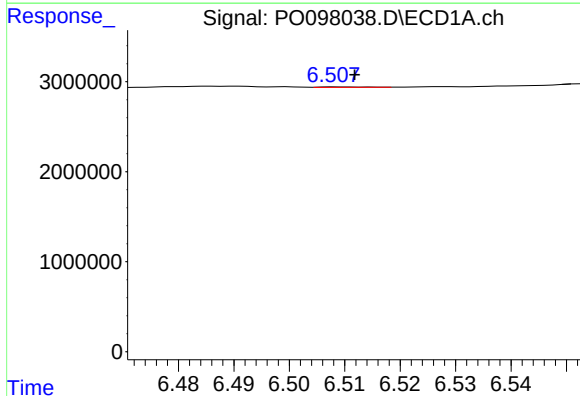
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 28509
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



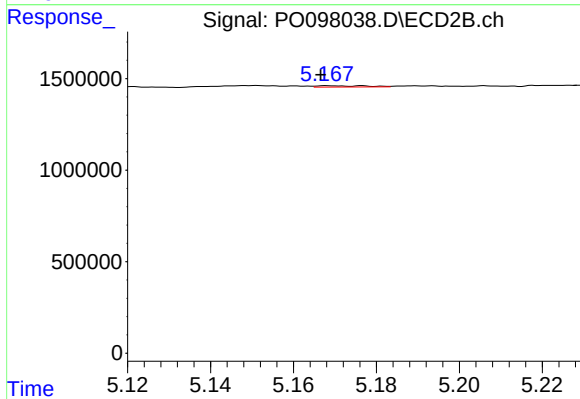
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 101325
Conc: 3.18 ng/ml



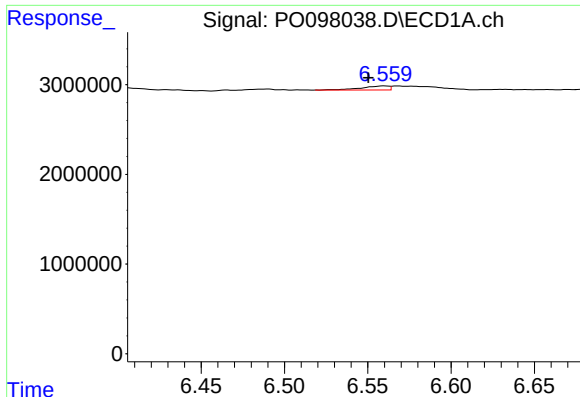
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 23443
Conc: 0.23 ng/ml



#24 AR-1248-4

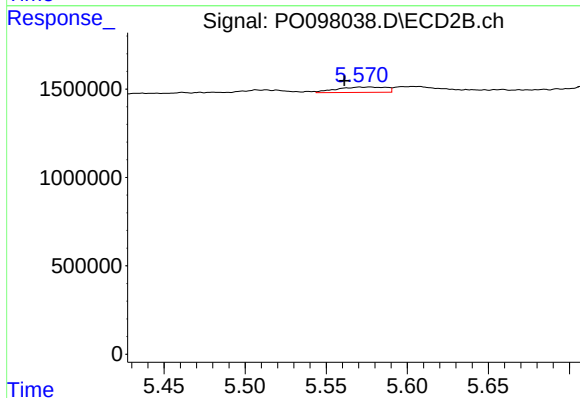
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 56993
Conc: 1.52 ng/ml



#25 AR-1248-5

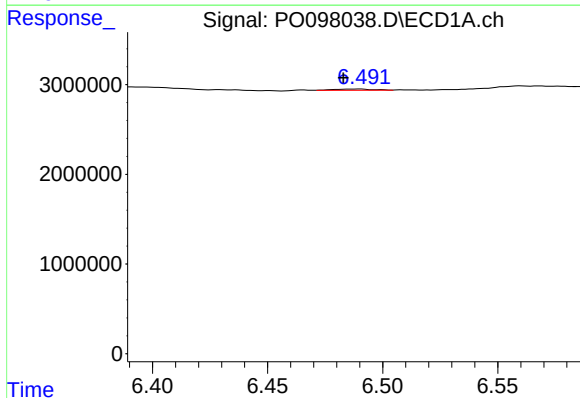
R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 524082
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



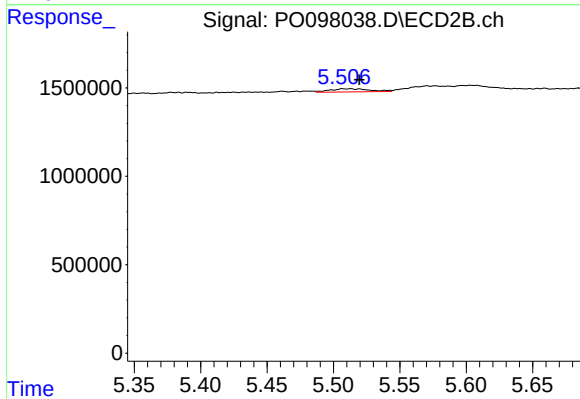
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 641810
Conc: 19.26 ng/ml



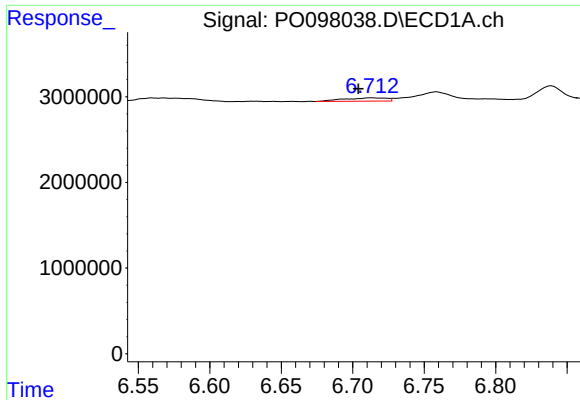
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 173324
Conc: 1.41 ng/ml



#26 AR-1254-1

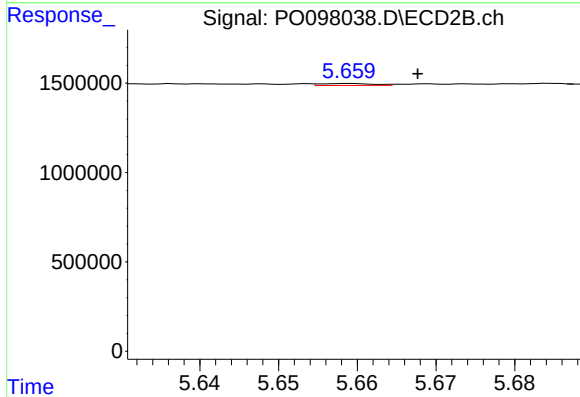
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 378612
Conc: 6.96 ng/ml



#27 AR-1254-2

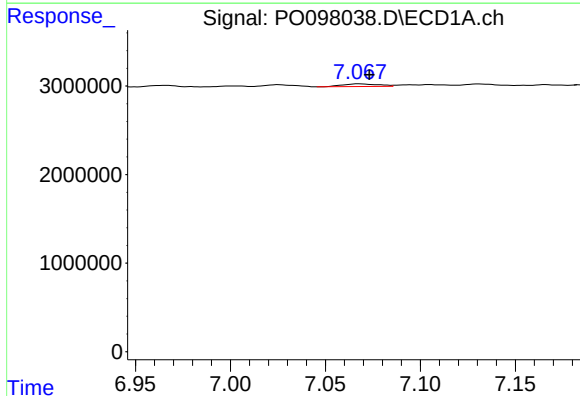
R.T.: 6.713 min
Delta R.T.: 0.009 min
Response: 801322
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



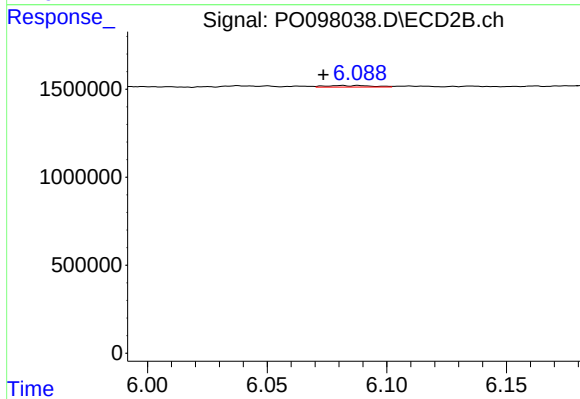
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 50973
Conc: 1.06 ng/ml



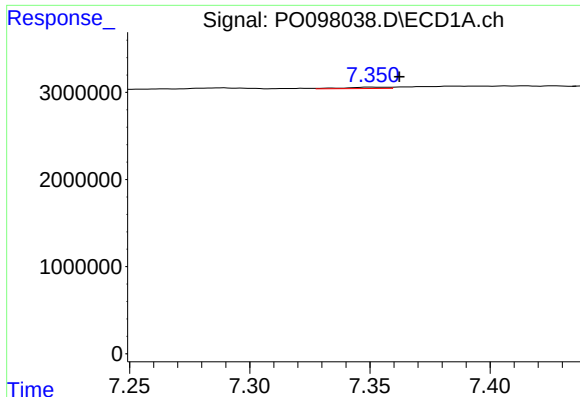
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 396755
Conc: 2.24 ng/ml



#28 AR-1254-3

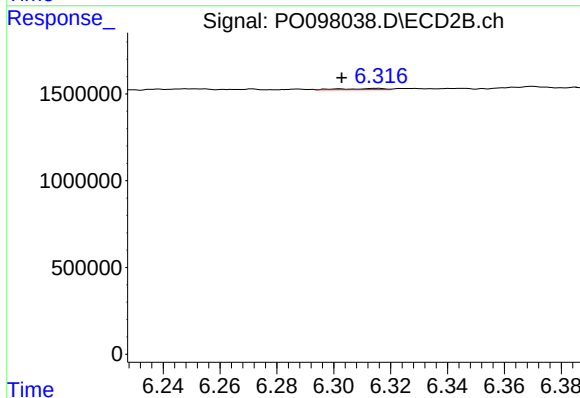
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 115678
Conc: 1.57 ng/ml



#29 AR-1254-4

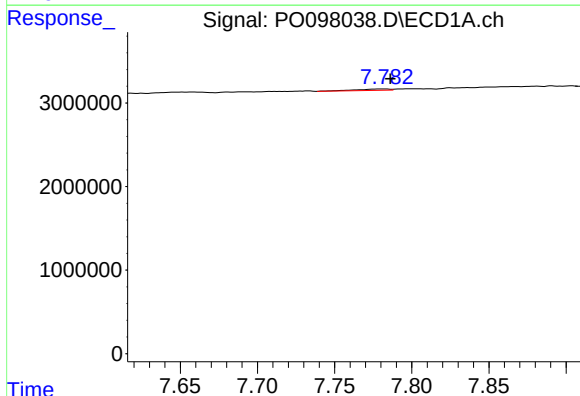
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 196534
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



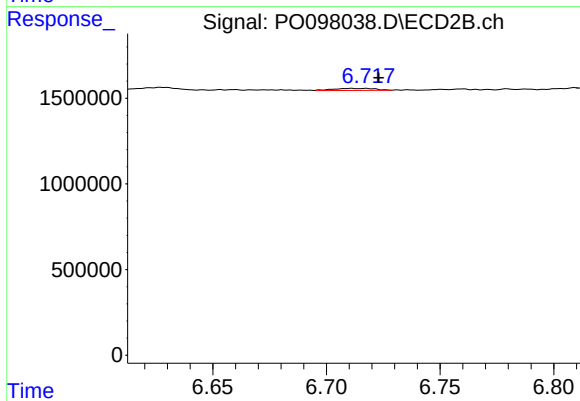
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.012 min
Response: 70183
Conc: 1.77 ng/ml



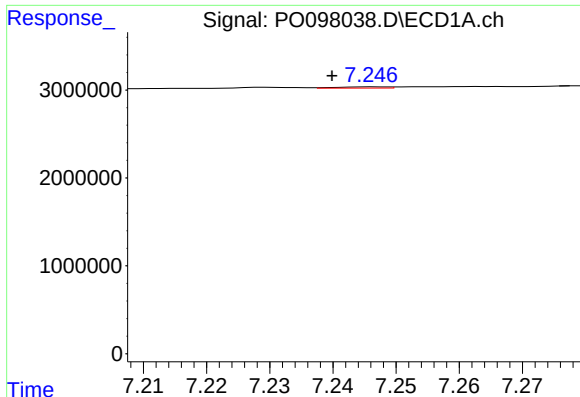
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 253870
Conc: 2.11 ng/ml



#30 AR-1254-5

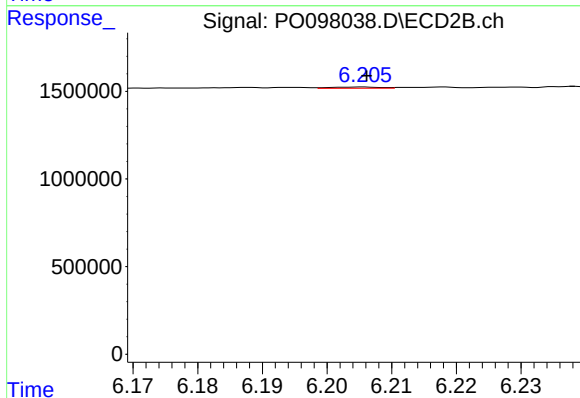
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 150007
Conc: 2.44 ng/ml



#31 AR-1260-1

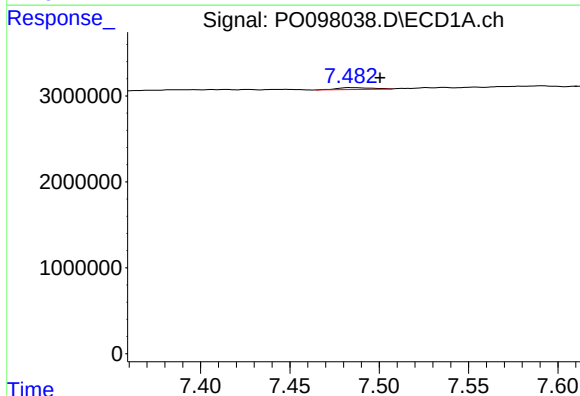
R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 78489
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



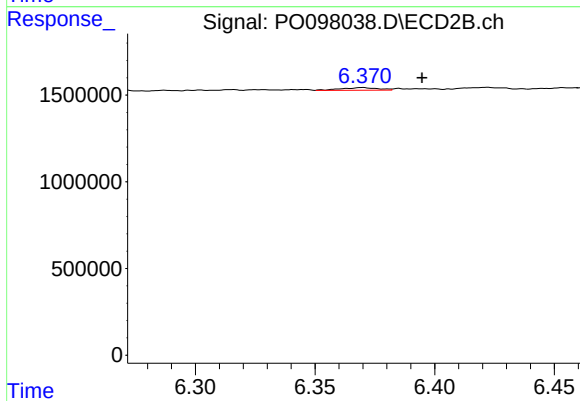
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 35981
Conc: 0.68 ng/ml



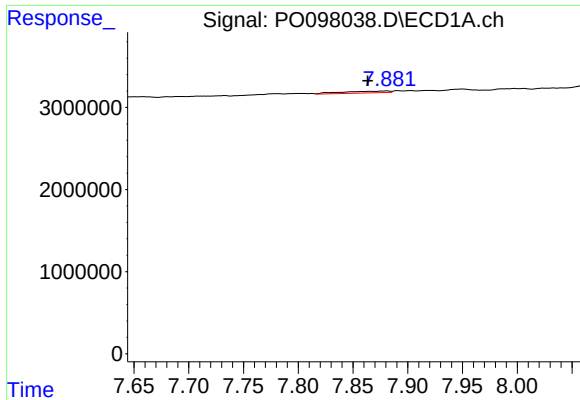
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.017 min
Response: 303845
Conc: 2.01 ng/ml



#32 AR-1260-2

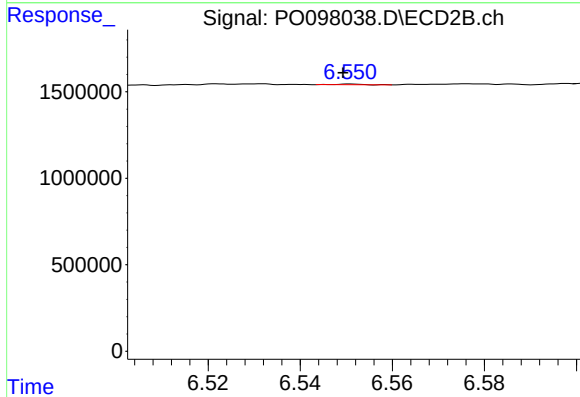
R.T.: 6.370 min
Delta R.T.: -0.025 min
Response: 157589
Conc: 2.52 ng/ml



#33 AR-1260-3

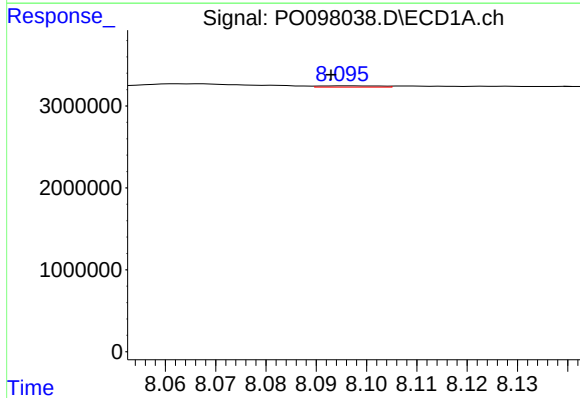
R.T.: 7.881 min
Delta R.T.: 0.018 min
Response: 667497
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



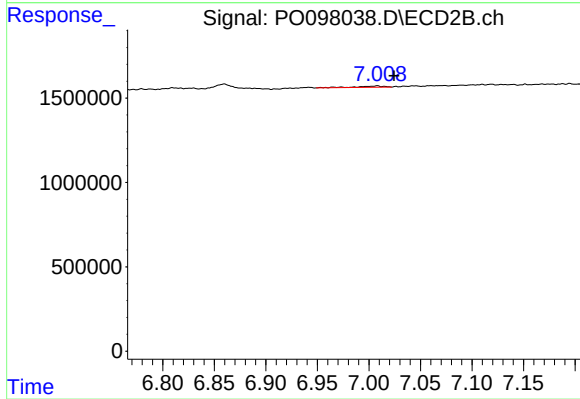
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 15883
Conc: 0.28 ng/ml



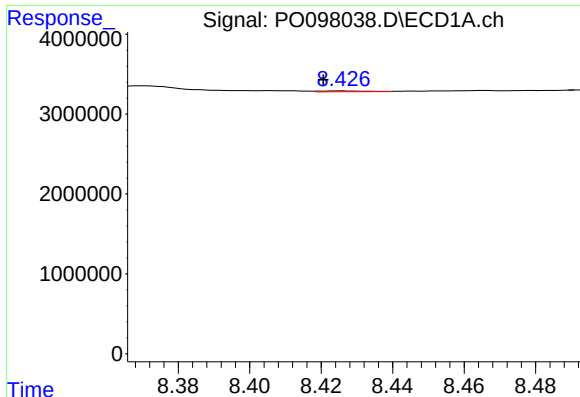
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 128951
Conc: 1.08 ng/ml



#34 AR-1260-4

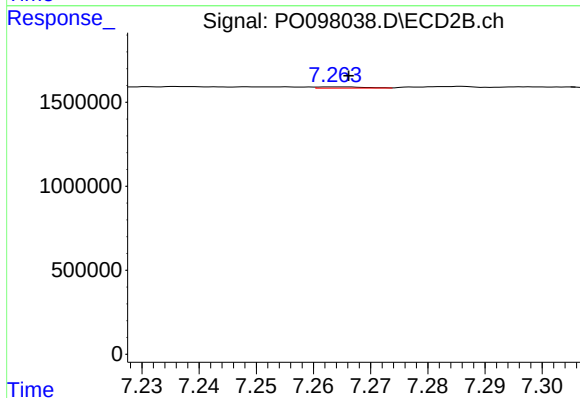
R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 143165
Conc: 3.05 ng/ml



#35 AR-1260-5

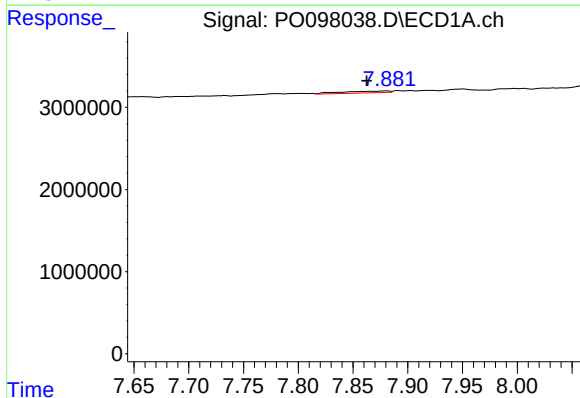
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 99319
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



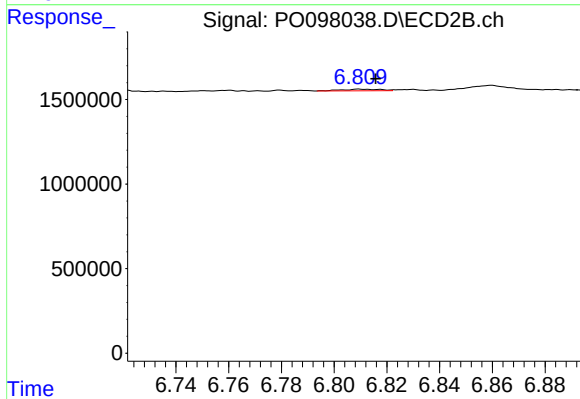
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 45131
Conc: 0.46 ng/ml



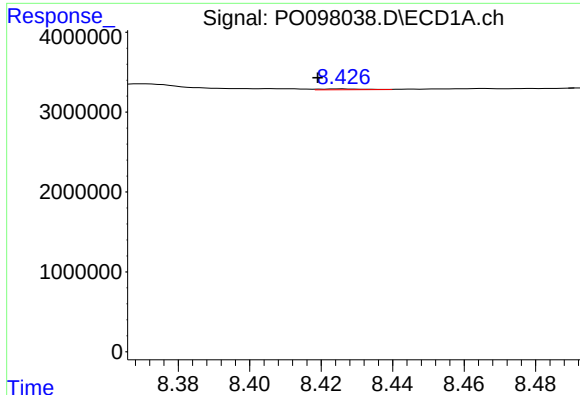
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: 0.018 min
Response: 667497
Conc: 4.39 ng/ml



#36 AR-1262-1

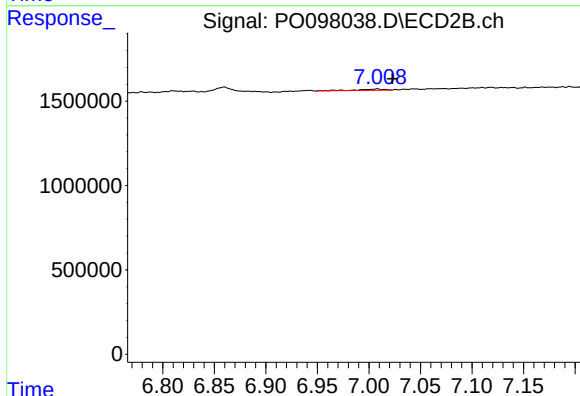
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 93428
Conc: 3.45 ng/ml



#37 AR-1262-2

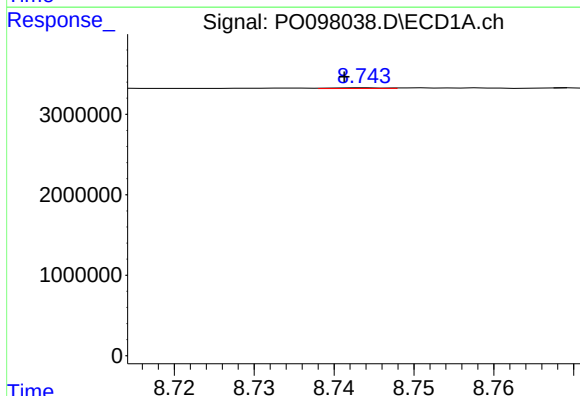
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 99319
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



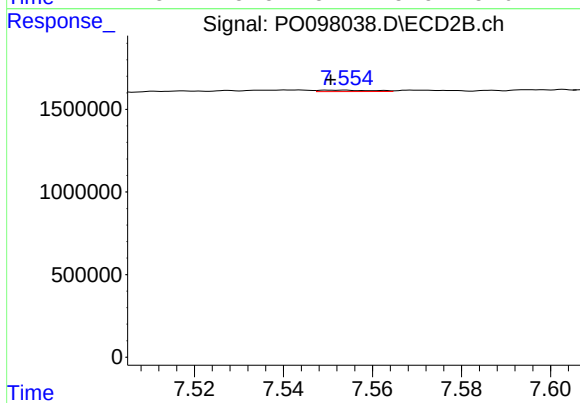
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 143165
Conc: 2.46 ng/ml



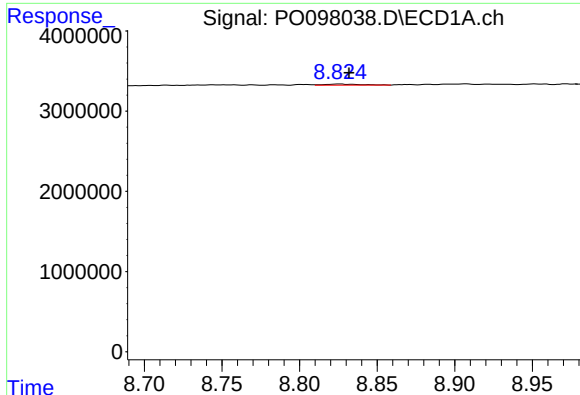
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 37194
Conc: 0.24 ng/ml



#38 AR-1262-3

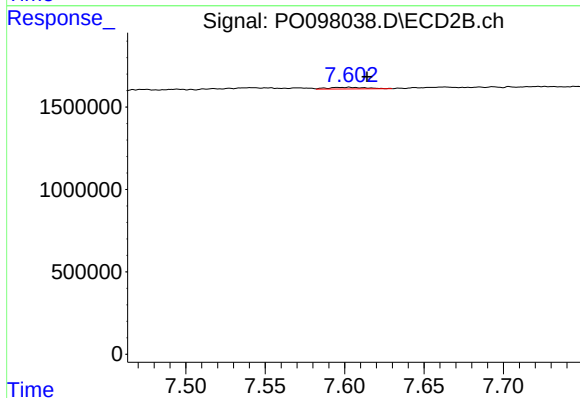
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 74359
Conc: 1.70 ng/ml



#39 AR-1262-4

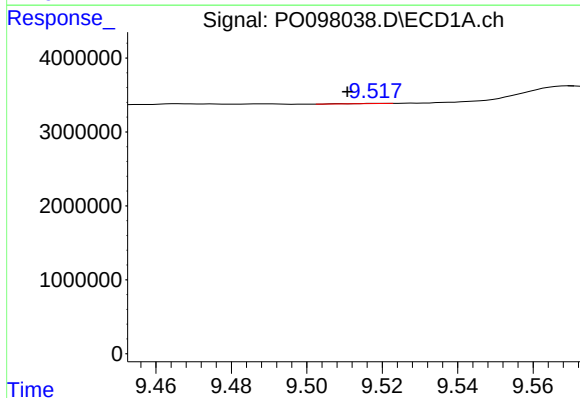
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 200001
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



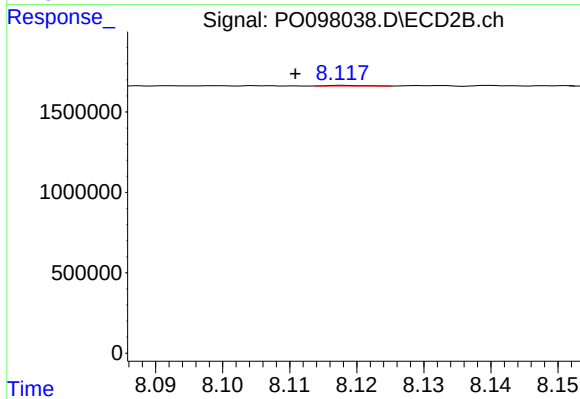
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.011 min
Response: 161942
Conc: 2.13 ng/ml



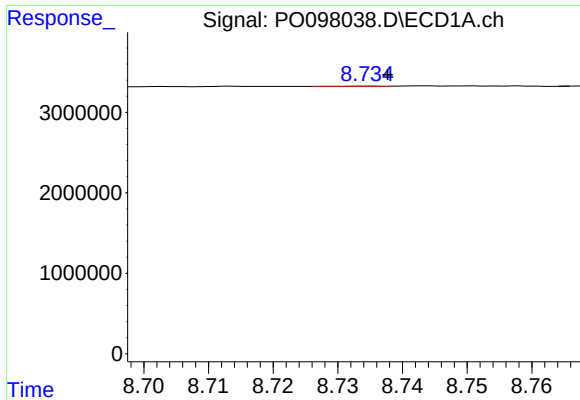
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: 0.008 min
Response: 21300
Conc: 0.30 ng/ml



#40 AR-1262-5

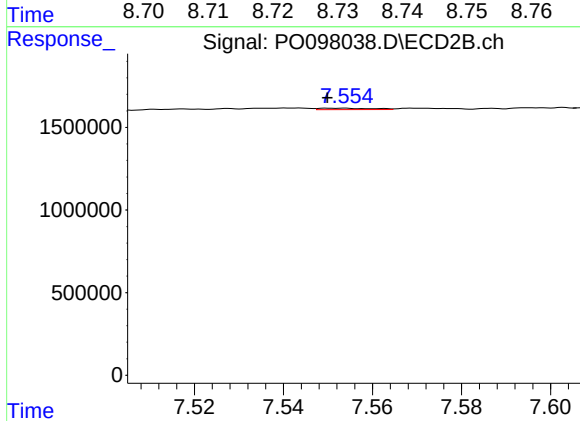
R.T.: 8.118 min
Delta R.T.: 0.007 min
Response: 13469
Conc: 0.43 ng/ml



#41 AR-1268-1

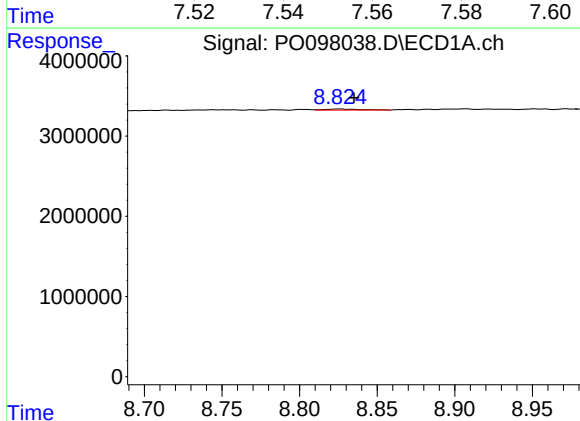
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 27717
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



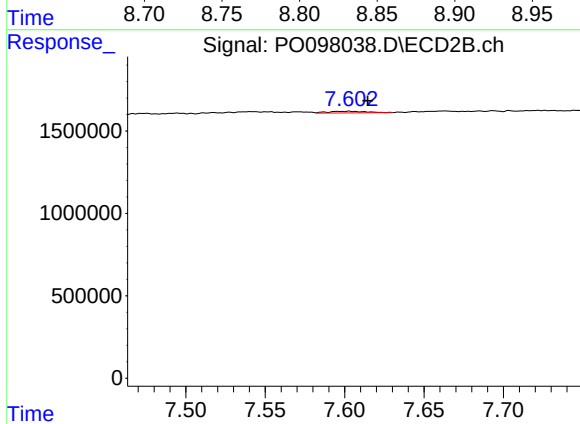
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 74359
Conc: 0.56 ng/ml



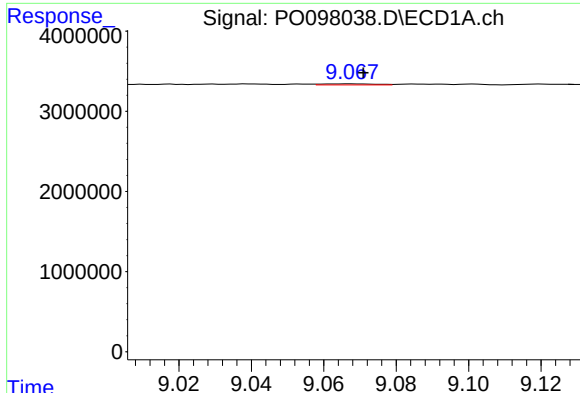
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 200001
Conc: 0.78 ng/ml



#42 AR-1268-2

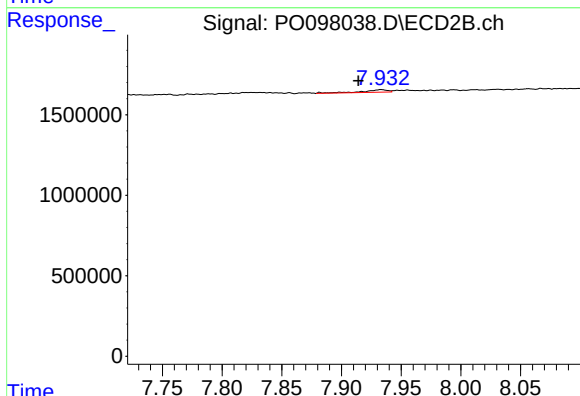
R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 161942
Conc: 1.41 ng/ml



#43 AR-1268-3

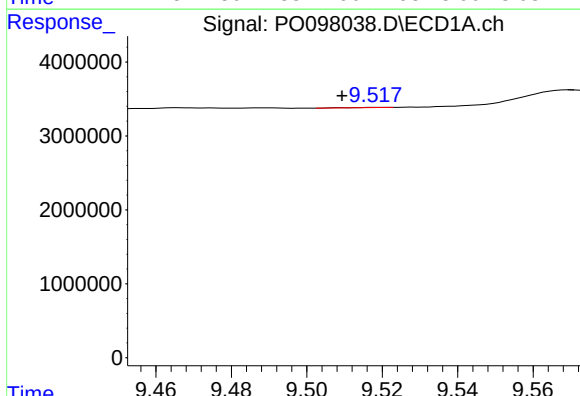
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 123753
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



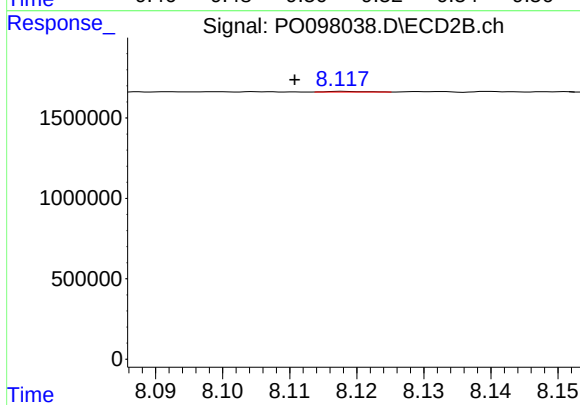
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: 0.019 min
Response: 219107
Conc: 7.93 ng/ml



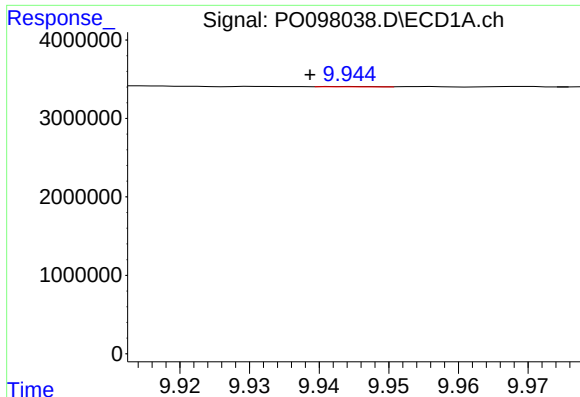
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: 0.010 min
Response: 21300
Conc: 0.26 ng/ml



#44 AR-1268-4

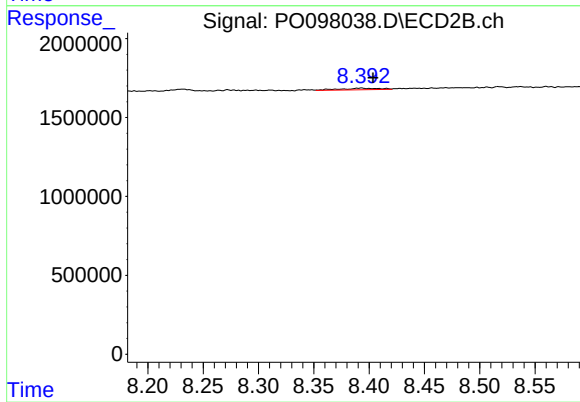
R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 13469
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.005 min
Response: 21480
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 245632
Conc: 0.78 ng/ml