

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121824\
 Data File : PO108628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 17:13
 Operator : YP/AJ
 Sample : P5299-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:50:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.706	3.703	184.1E6	112.9E6	21.161	22.262
2) SA Decachlor...	8.775	8.725	137.7E6	84602236	18.859	21.833
Target Compounds						
3) L1 AR-1016-1	4.787	4.807	3971805	1476480	12.877	9.201 #
4) L1 AR-1016-2	4.835	4.807	1502318	1476480	3.599	6.648 #
5) L1 AR-1016-3	4.891	4.993	650653	2037024	2.223	16.188 #
6) L1 AR-1016-4	5.010	5.045	1154556	752728	4.994	7.182 #
7) L1 AR-1016-5	5.253	5.236	1768663	886683	7.028	6.558
8) L2 AR-1221-1	3.934	3.927	310600	267590	2.745	4.307 #
9) L2 AR-1221-2	4.008	4.003	4858588	3280070	56.026	69.134
10) L2 AR-1221-3	4.084	4.075	444817	356534	1.750	2.536 #
11) L3 AR-1232-1	4.084	4.075	444817	356534	2.172	3.182 #
12) L3 AR-1232-2	4.584	4.807	2429731	1476480	21.248	13.961 #
13) L3 AR-1232-3	4.835	4.993	1502318	2037024	7.608	33.755 #
14) L3 AR-1232-4	5.010	5.072	1154556	411217	10.653	7.402 #
15) L3 AR-1232-5	5.059	5.236	343989	886683	4.392	15.400 #
16) L4 AR-1242-1	4.787	4.807	3971805	1476480	15.435	10.875 #
17) L4 AR-1242-2	4.835	4.807	1502318	1476480	4.353	7.961 #
18) L4 AR-1242-3	4.877	4.993	715257	2037024	2.965	19.330 #
19) L4 AR-1242-4	5.010	5.072	1154556	411217	6.054	3.831 #
20) L4 AR-1242-5	5.692	5.600	17708745	3952893	85.273	31.273 #
21) L5 AR-1248-1	4.787	4.807	3971805	1476480	19.832	14.046 #
22) L5 AR-1248-2	5.059	5.045	343989	752728	1.241	5.041 #
23) L5 AR-1248-3	5.253	5.072	1768663	411217	5.187	2.596 #
24) L5 AR-1248-4	5.620	5.236	8142847	886683	17.088	4.857 #
25) L5 AR-1248-5	5.692	5.642	17708745	2694862	52.298	15.346 #
26) L6 AR-1254-1	5.620	5.600	8142847	3952893	15.853	14.595
27) L6 AR-1254-2	5.758	5.738	4258561	1535355	9.350	6.397 #
28) L6 AR-1254-3	6.177	6.173	964999	2316881	1.340	6.170 #
29) L6 AR-1254-4	6.379	6.354	5715038	2355515	13.024	10.821
30) L6 AR-1254-5	6.832	6.790	1632669	1424508	2.571	4.414 #
31) L7 AR-1260-1	6.314	6.288	4982865	3079721	10.900	13.159
32) L7 AR-1260-2	6.504	6.476	3174371	1172033	5.712	4.177 #
33) L7 AR-1260-3	6.871	6.630	1890583	1252657	4.077	4.753
34) L7 AR-1260-4	7.114	7.115	10154554	367216	23.874	1.726 #
35) L7 AR-1260-5	7.346	7.352	8084138	265261	8.318	0.548 #
36) L8 AR-1262-1	6.862	6.848	1603876	1243661	2.436	3.680 #
37) L8 AR-1262-2	7.346	7.352	8084138	265261	7.272	0.464 #
38) L8 AR-1262-3	7.667	7.617	387713	38302	0.888	0.171 #
39) L8 AR-1262-4	7.710	7.673	3044259	743487	3.776	1.815 #
40) L8 AR-1262-5	8.191	8.177	1780455	132458	5.016	0.717 #
41) L9 AR-1268-1	7.667	7.617	387713	38302	0.312	0.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121824\
Data File : PO108628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 17:13
Operator : YP/AJ
Sample : P5299-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

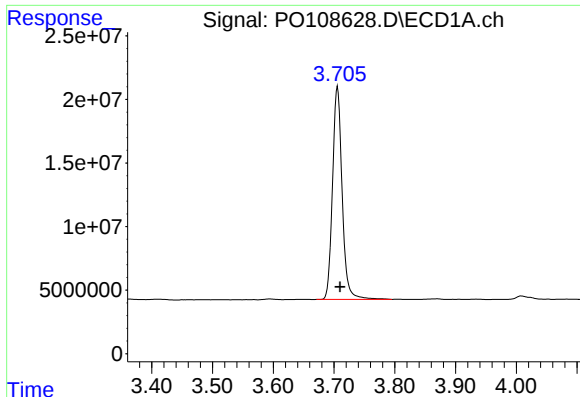
Instrument :
ECD_O
ClientSampleId :
SB-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:50:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
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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	7.710	7.673	3044259	743487	2.714	1.279 #
43)	L9 AR-1268-3	7.917	7.883	460643	348443	0.508	0.698 #
44)	L9 AR-1268-4	8.191	8.177	1780455	132458	4.602	0.652 #
45)	L9 AR-1268-5	8.511	8.464	1343254	752402	0.485	0.507

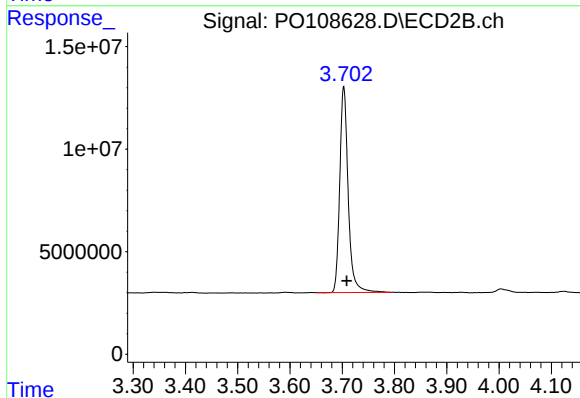
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

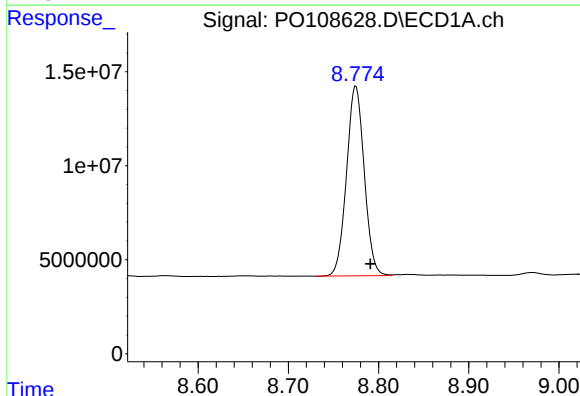
R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 184102976
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



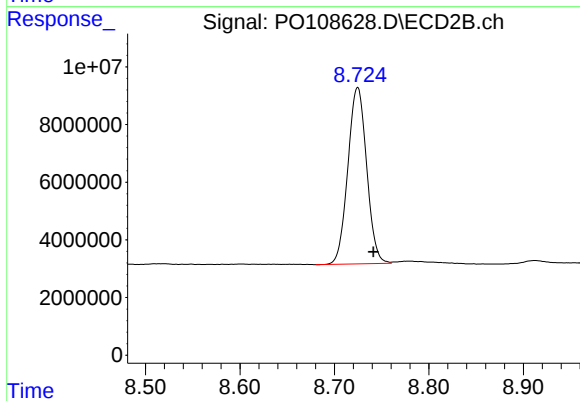
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 112856589
Conc: 22.26 ng/ml



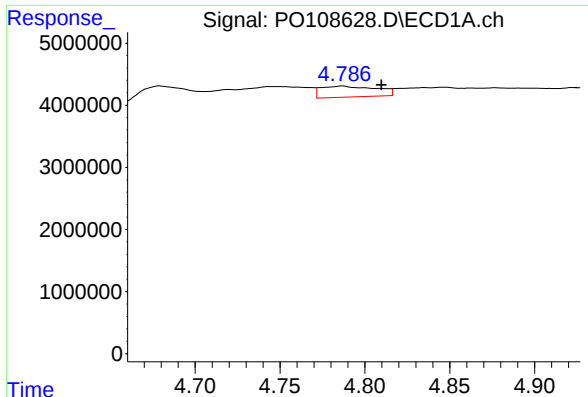
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.016 min
Response: 137748934
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

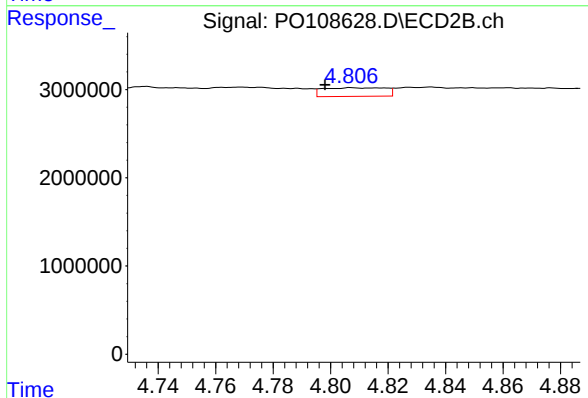
R.T.: 8.725 min
Delta R.T.: -0.017 min
Response: 84602236
Conc: 21.83 ng/ml



#3 AR-1016-1

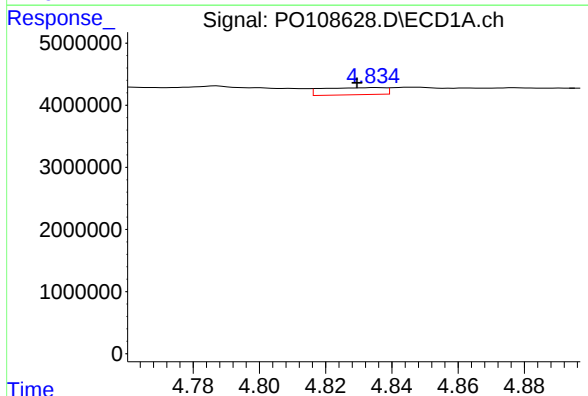
R.T.: 4.787 min
Delta R.T.: -0.023 min
Response: 3971805
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



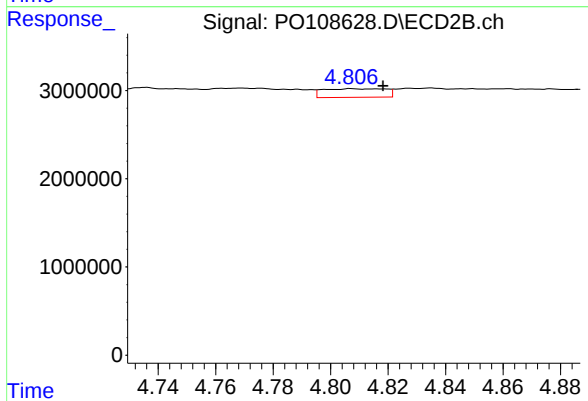
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 1476480
Conc: 9.20 ng/ml



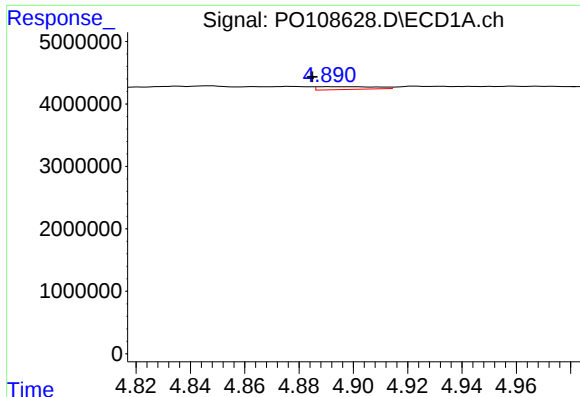
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 1502318
Conc: 3.60 ng/ml



#4 AR-1016-2

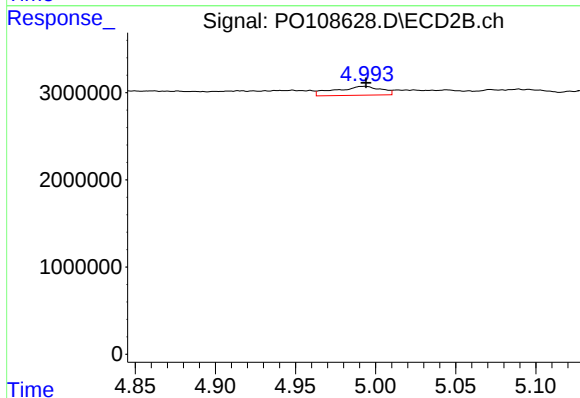
R.T.: 4.807 min
Delta R.T.: -0.011 min
Response: 1476480
Conc: 6.65 ng/ml



#5 AR-1016-3

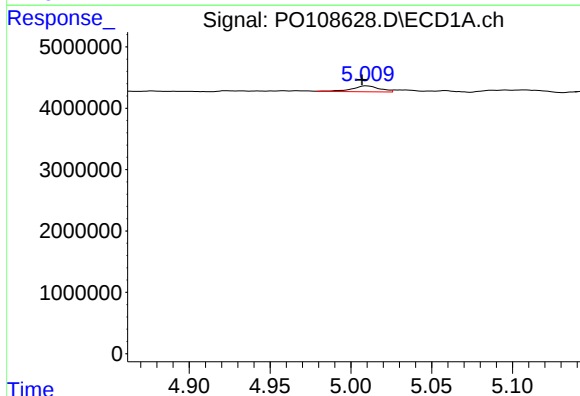
R.T.: 4.891 min
Delta R.T.: 0.006 min
Response: 650653
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



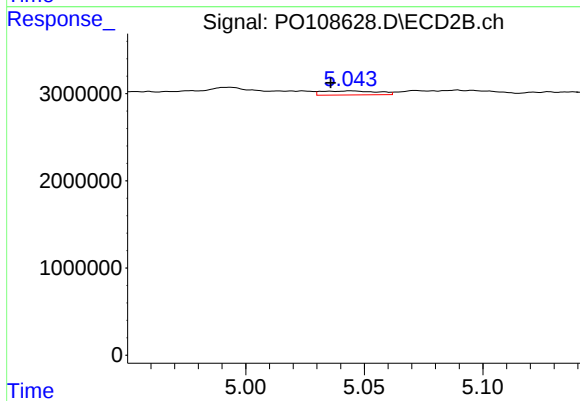
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 2037024
Conc: 16.19 ng/ml



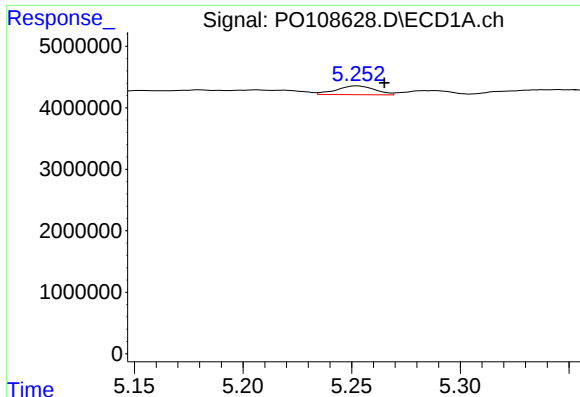
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 1154556
Conc: 4.99 ng/ml



#6 AR-1016-4

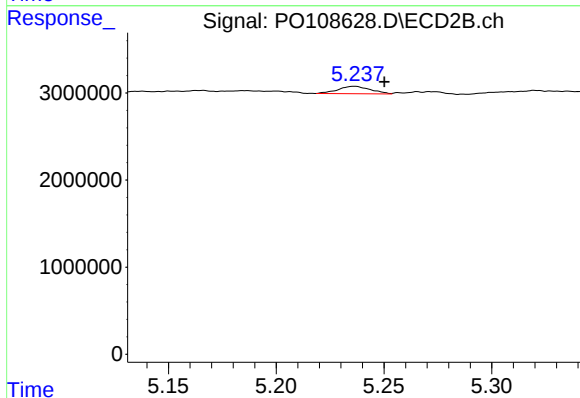
R.T.: 5.045 min
Delta R.T.: 0.009 min
Response: 752728
Conc: 7.18 ng/ml



#7 AR-1016-5

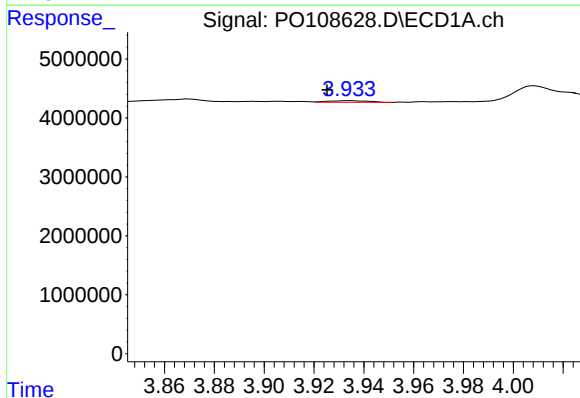
R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 1768663
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



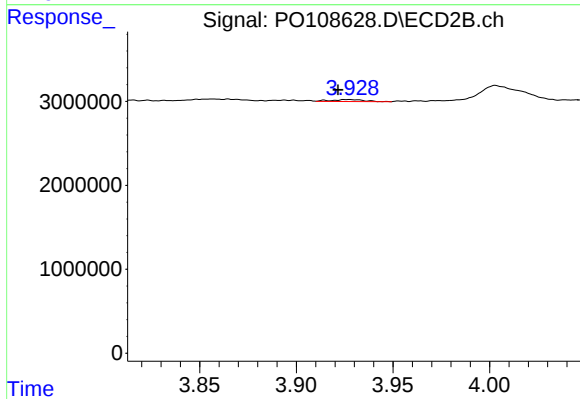
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 886683
Conc: 6.56 ng/ml



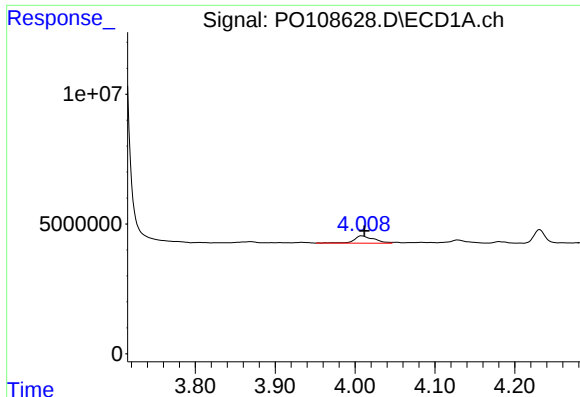
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.009 min
Response: 310600
Conc: 2.75 ng/ml



#8 AR-1221-1

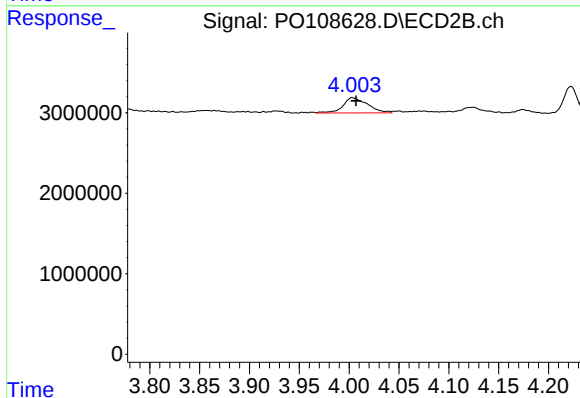
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 267590
Conc: 4.31 ng/ml



#9 AR-1221-2

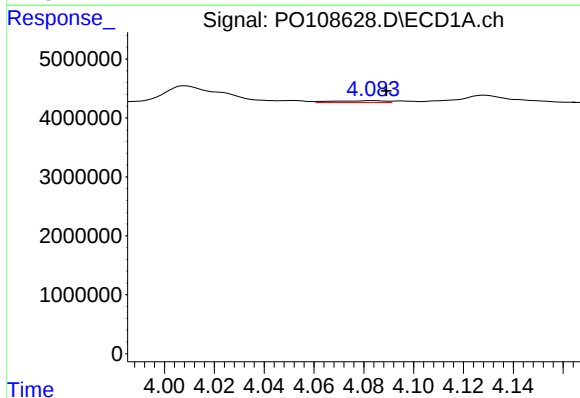
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 4858588
Conc: 56.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



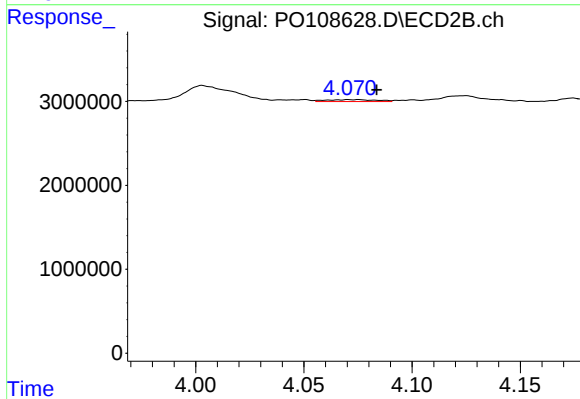
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 3280070
Conc: 69.13 ng/ml



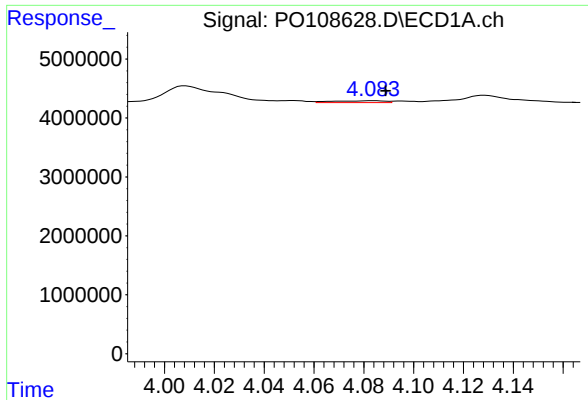
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 444817
Conc: 1.75 ng/ml



#10 AR-1221-3

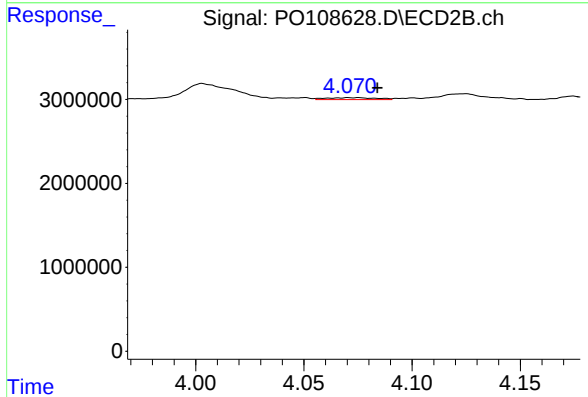
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 356534
Conc: 2.54 ng/ml



#11 AR-1232-1

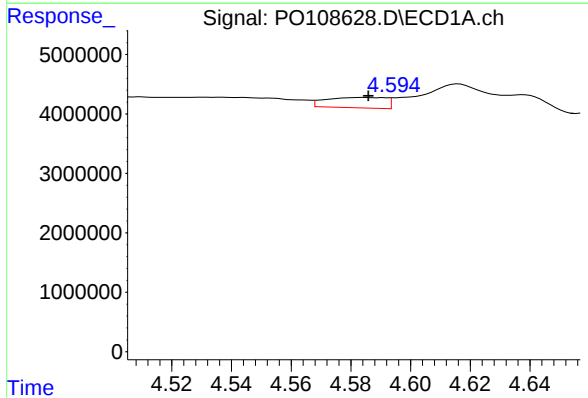
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 444817
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



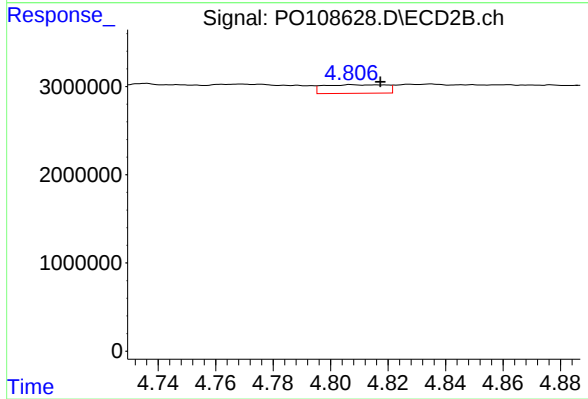
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.009 min
Response: 356534
Conc: 3.18 ng/ml



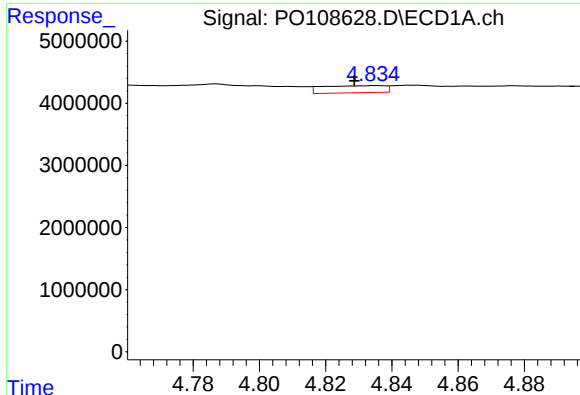
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 2429731
Conc: 21.25 ng/ml



#12 AR-1232-2

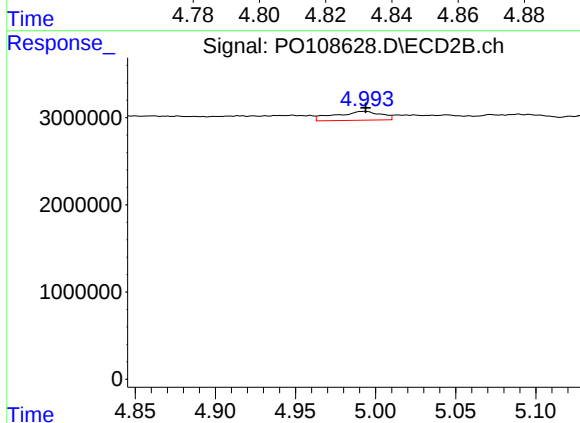
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 1476480
Conc: 13.96 ng/ml



#13 AR-1232-3

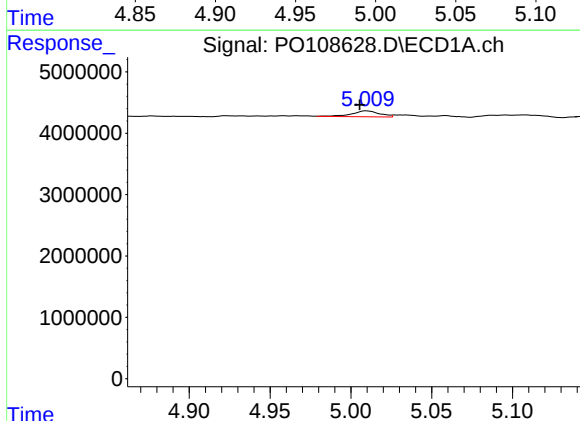
R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: 1502318
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



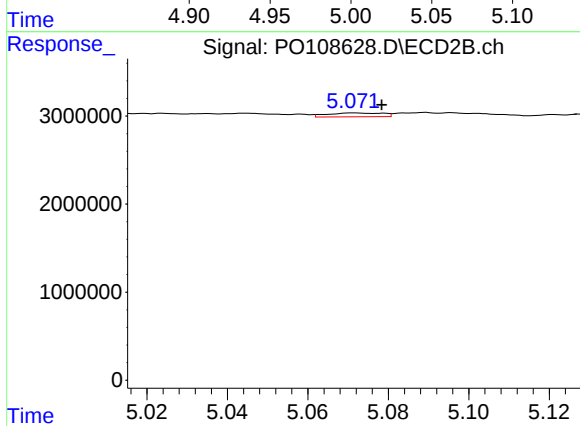
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 2037024
Conc: 33.76 ng/ml



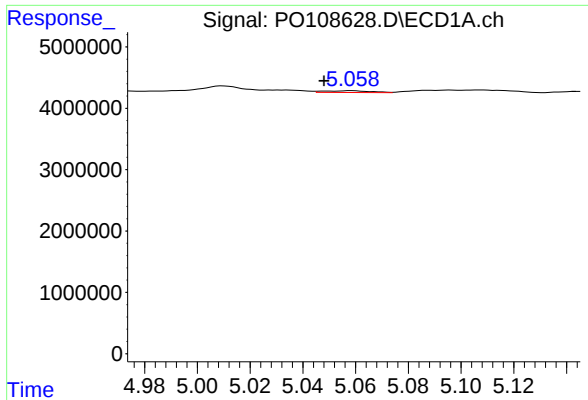
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 1154556
Conc: 10.65 ng/ml



#14 AR-1232-4

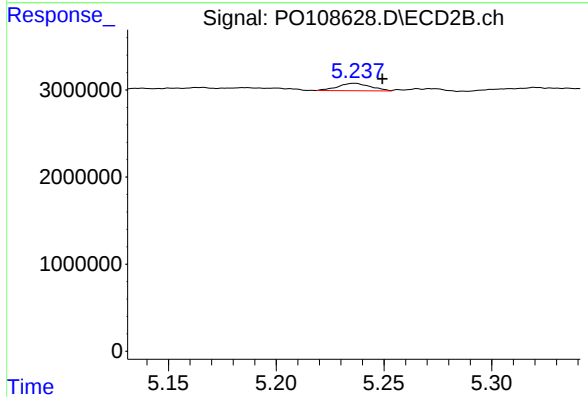
R.T.: 5.072 min
Delta R.T.: -0.007 min
Response: 411217
Conc: 7.40 ng/ml



#15 AR-1232-5

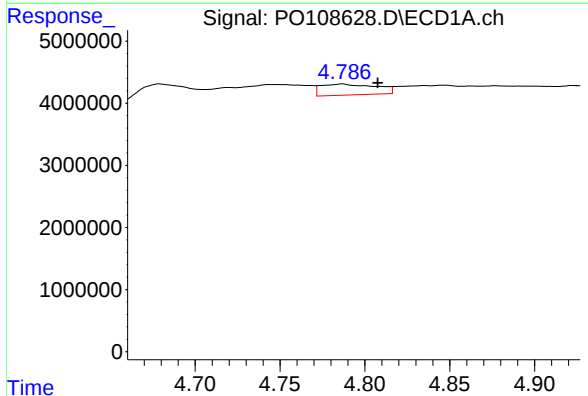
R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 343989
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



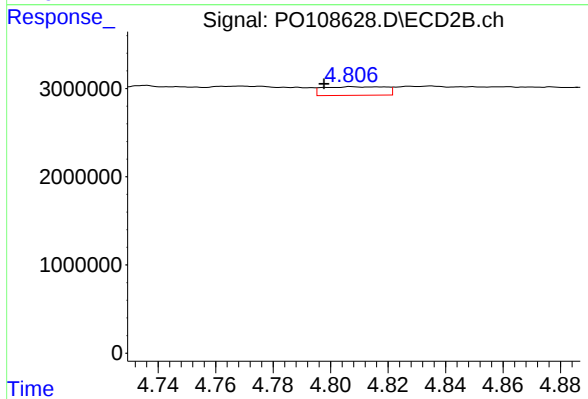
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.013 min
Response: 886683
Conc: 15.40 ng/ml



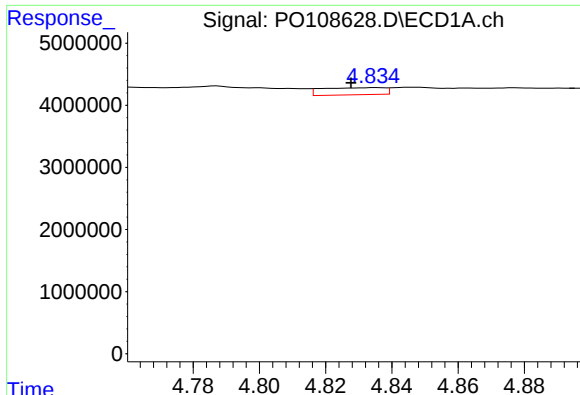
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.021 min
Response: 3971805
Conc: 15.43 ng/ml



#16 AR-1242-1

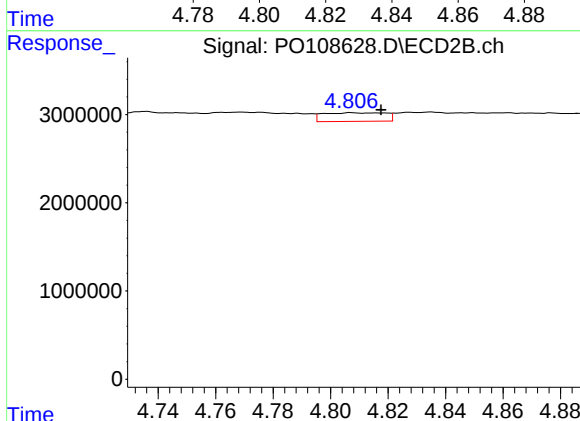
R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 1476480
Conc: 10.88 ng/ml



#17 AR-1242-2

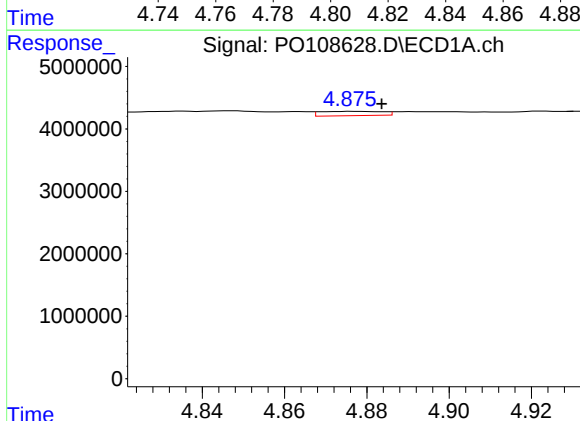
R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 1502318
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



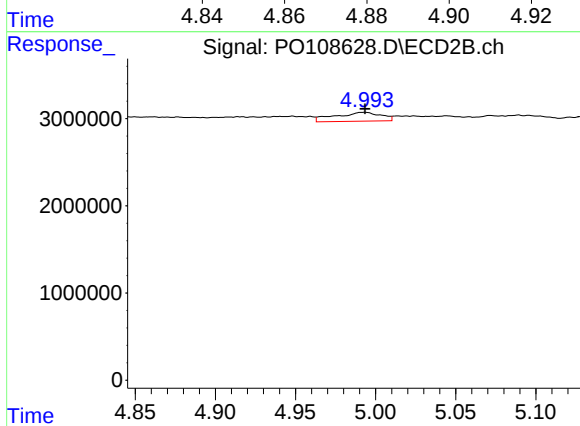
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 1476480
Conc: 7.96 ng/ml



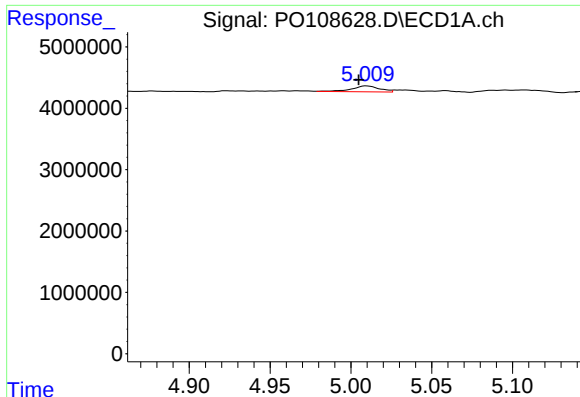
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 715257
Conc: 2.97 ng/ml



#18 AR-1242-3

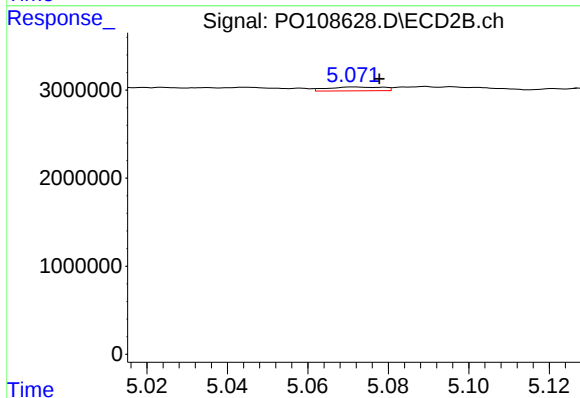
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 2037024
Conc: 19.33 ng/ml



#19 AR-1242-4

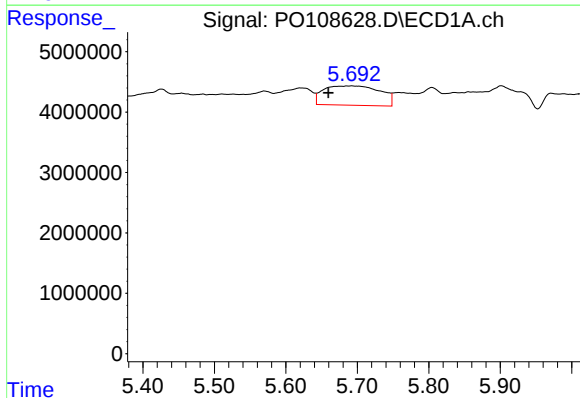
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 1154556
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



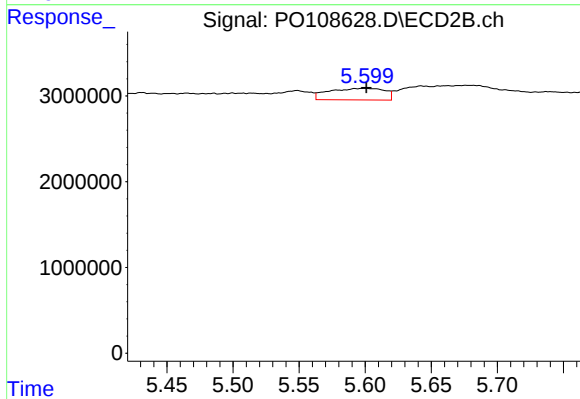
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.006 min
Response: 411217
Conc: 3.83 ng/ml



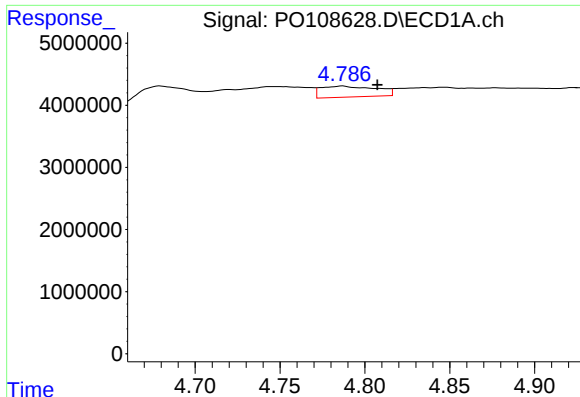
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: 0.033 min
Response: 17708745
Conc: 85.27 ng/ml



#20 AR-1242-5

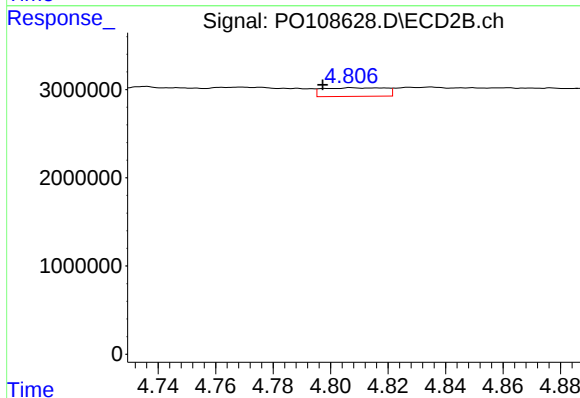
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 3952893
Conc: 31.27 ng/ml



#21 AR-1248-1

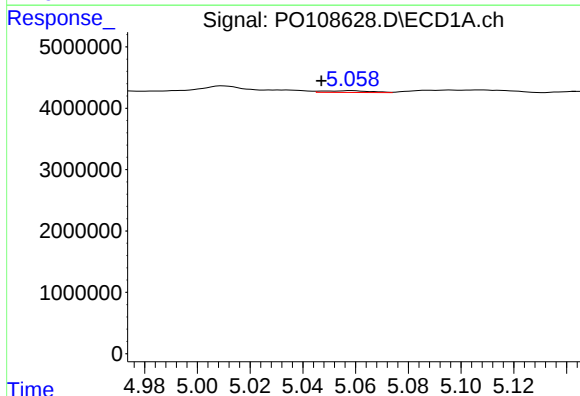
R.T.: 4.787 min
Delta R.T.: -0.020 min
Response: 3971805
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



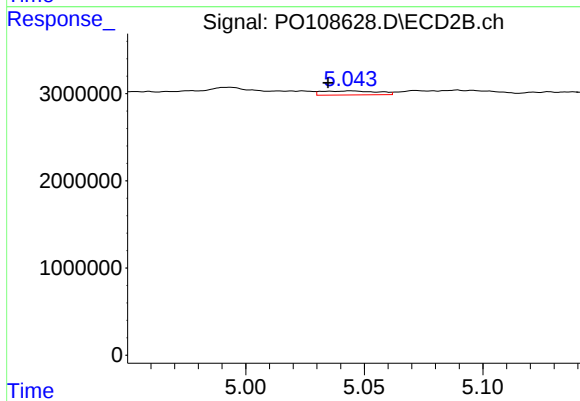
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 1476480
Conc: 14.05 ng/ml



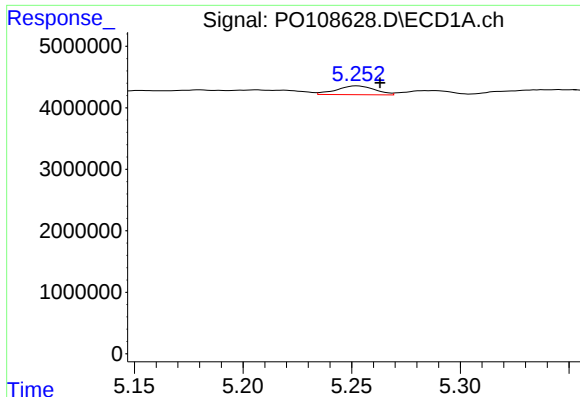
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.012 min
Response: 343989
Conc: 1.24 ng/ml



#22 AR-1248-2

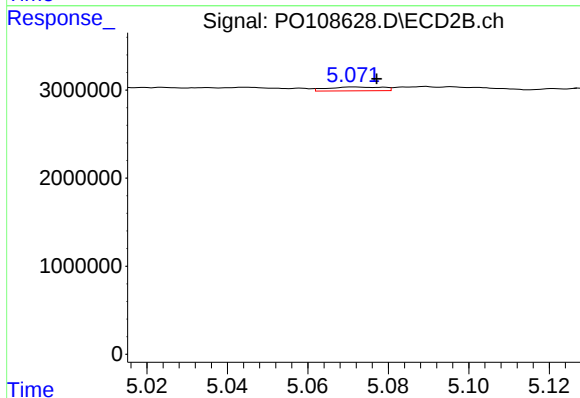
R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 752728
Conc: 5.04 ng/ml



#23 AR-1248-3

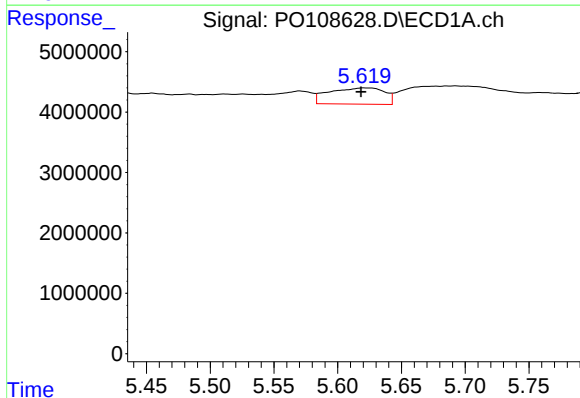
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 1768663
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



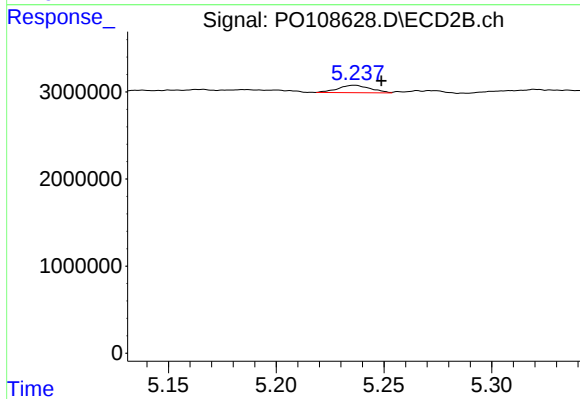
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 411217
Conc: 2.60 ng/ml



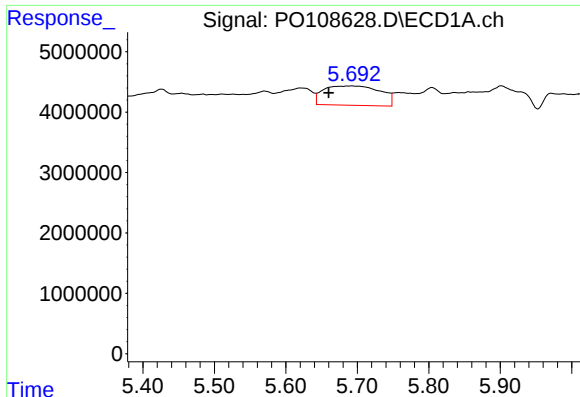
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 8142847
Conc: 17.09 ng/ml



#24 AR-1248-4

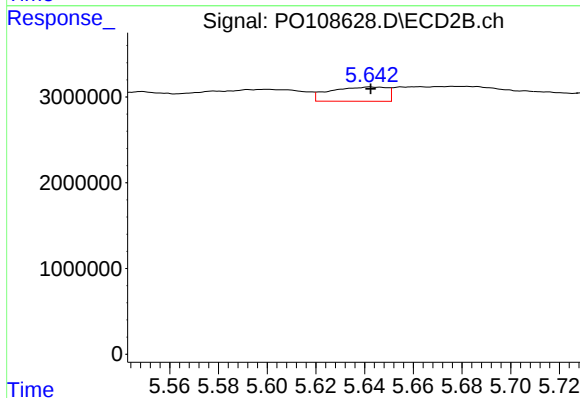
R.T.: 5.236 min
Delta R.T.: -0.013 min
Response: 886683
Conc: 4.86 ng/ml



#25 AR-1248-5

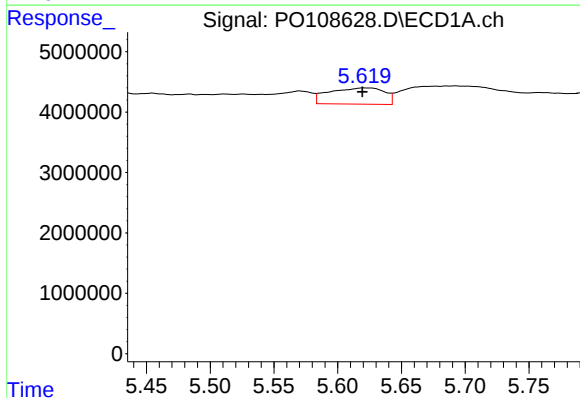
R.T.: 5.692 min
Delta R.T.: 0.032 min
Response: 17708745
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



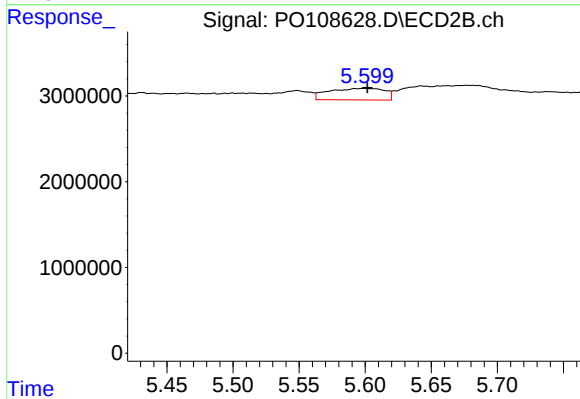
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2694862
Conc: 15.35 ng/ml



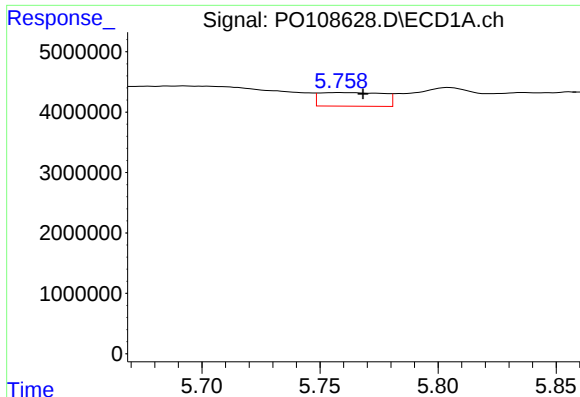
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 8142847
Conc: 15.85 ng/ml



#26 AR-1254-1

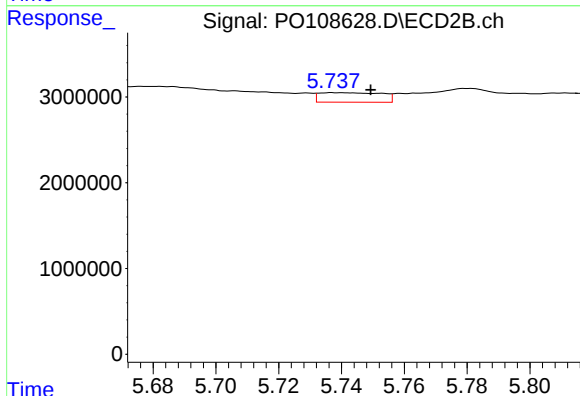
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 3952893
Conc: 14.60 ng/ml



#27 AR-1254-2

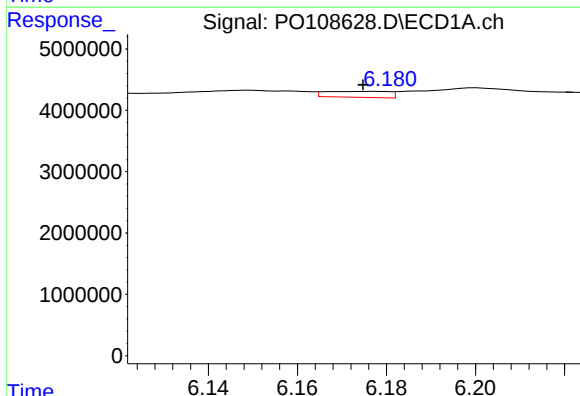
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 4258561
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



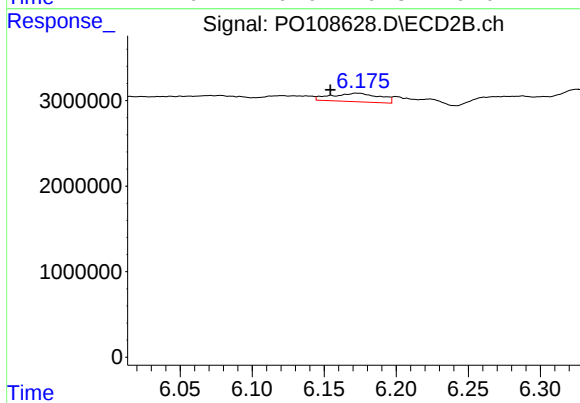
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 1535355
Conc: 6.40 ng/ml



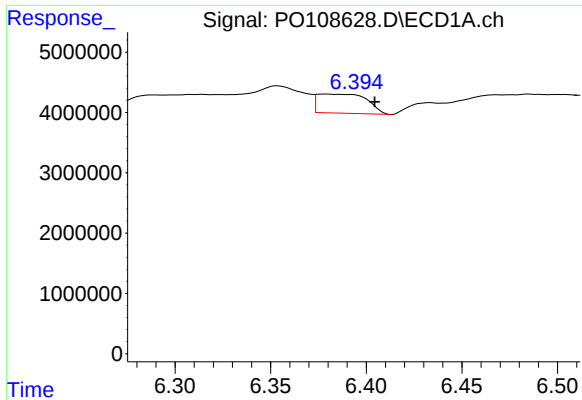
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 964999
Conc: 1.34 ng/ml



#28 AR-1254-3

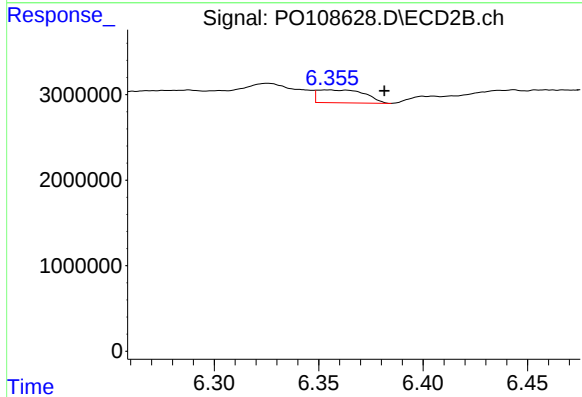
R.T.: 6.173 min
Delta R.T.: 0.018 min
Response: 2316881
Conc: 6.17 ng/ml



#29 AR-1254-4

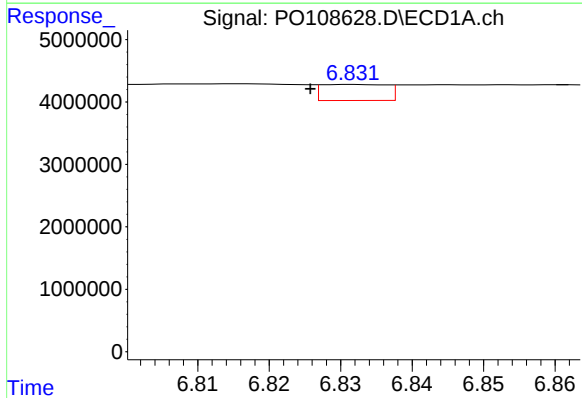
R.T.: 6.379 min
Delta R.T.: -0.025 min
Response: 5715038
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



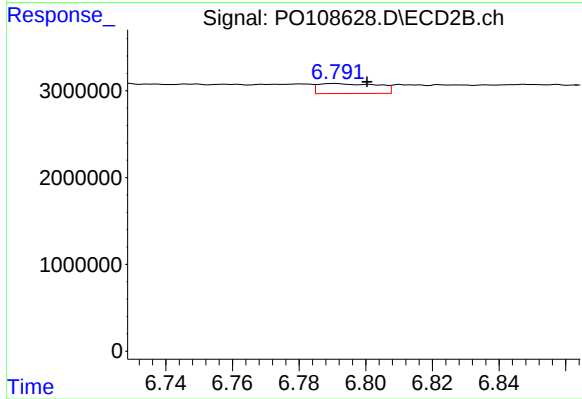
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.027 min
Response: 2355515
Conc: 10.82 ng/ml



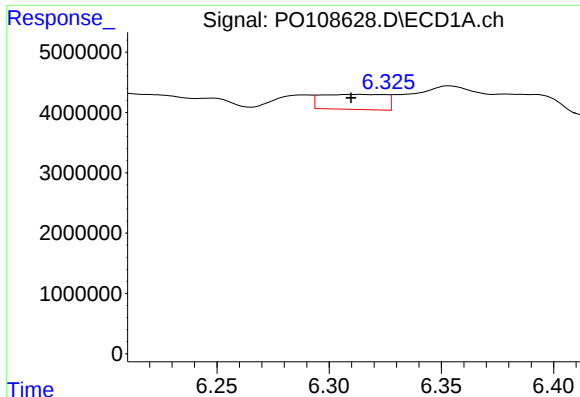
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: 0.006 min
Response: 1632669
Conc: 2.57 ng/ml



#30 AR-1254-5

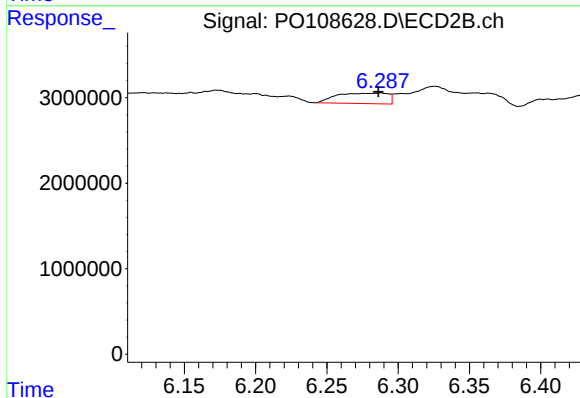
R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 1424508
Conc: 4.41 ng/ml



#31 AR-1260-1

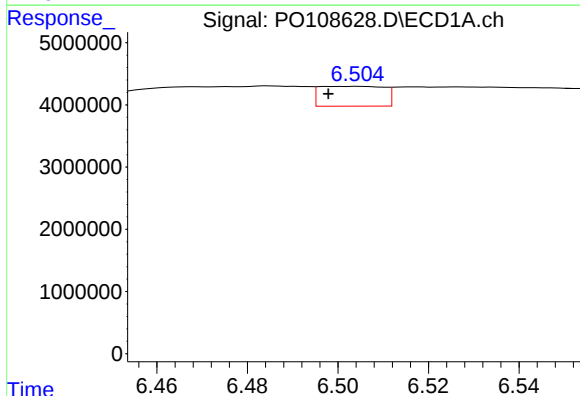
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 4982865
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



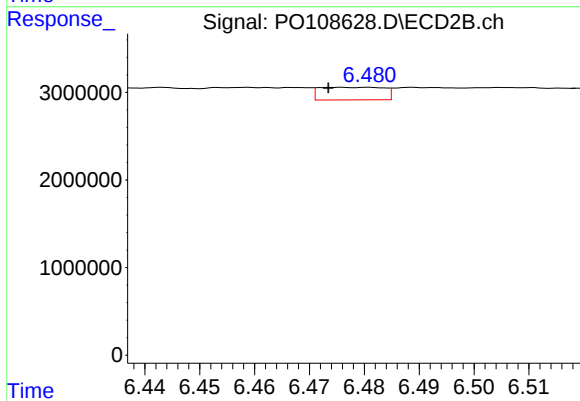
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 3079721
Conc: 13.16 ng/ml



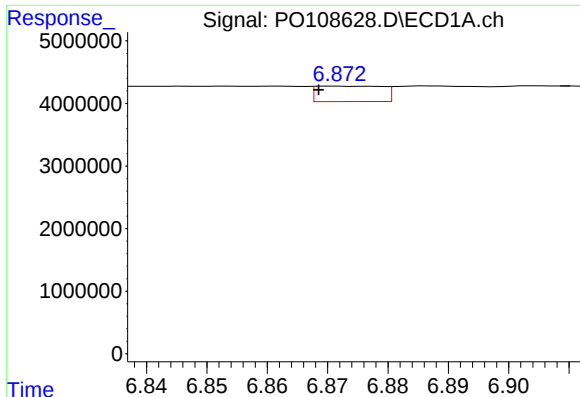
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 3174371
Conc: 5.71 ng/ml



#32 AR-1260-2

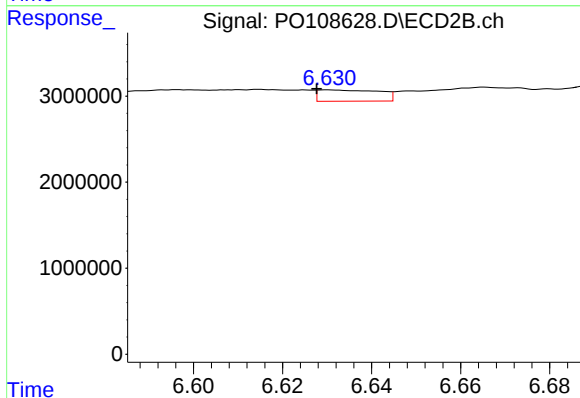
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1172033
Conc: 4.18 ng/ml



#33 AR-1260-3

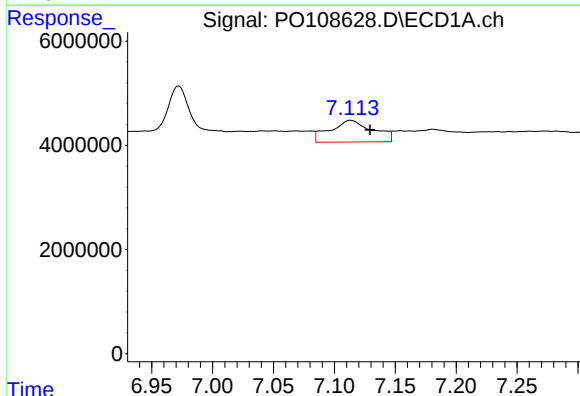
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 1890583
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



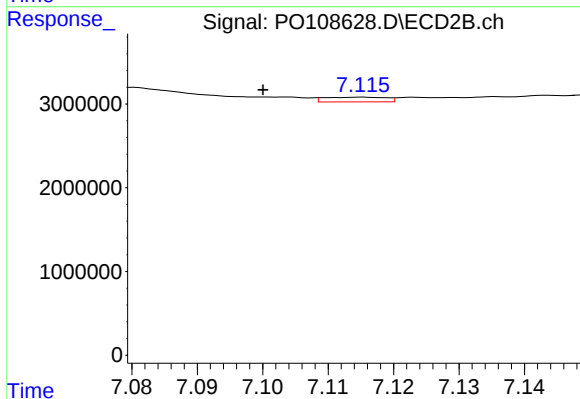
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 1252657
Conc: 4.75 ng/ml



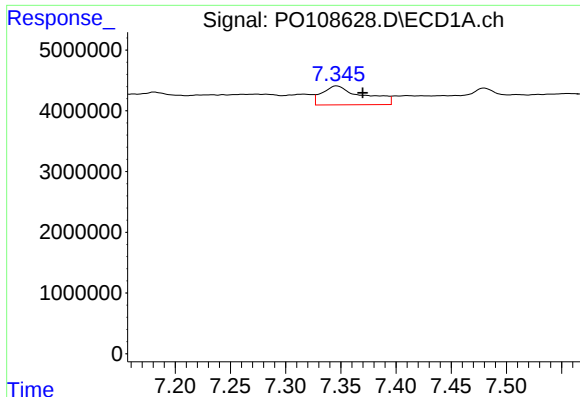
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.016 min
Response: 10154554
Conc: 23.87 ng/ml



#34 AR-1260-4

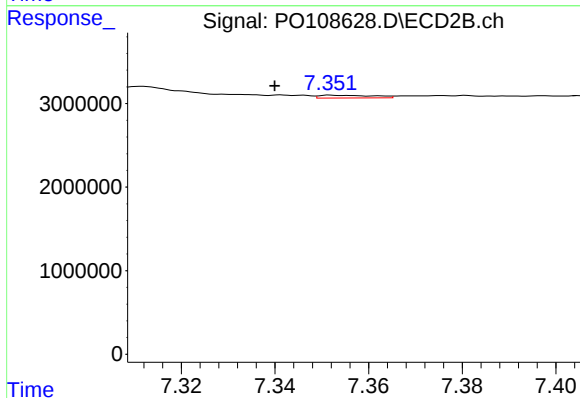
R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 367216
Conc: 1.73 ng/ml



#35 AR-1260-5

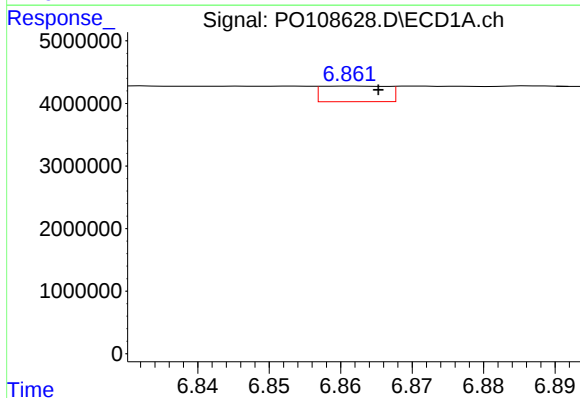
R.T.: 7.346 min
Delta R.T.: -0.024 min
Response: 8084138
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



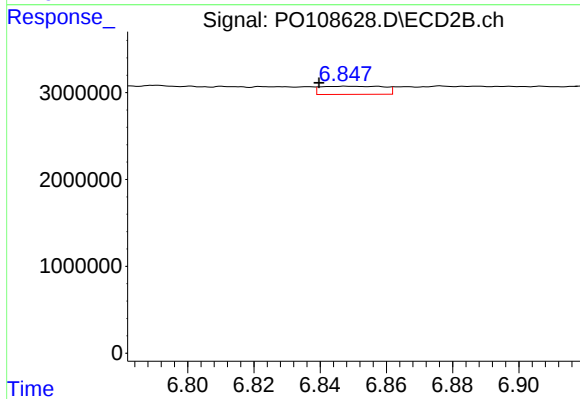
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 265261
Conc: 0.55 ng/ml



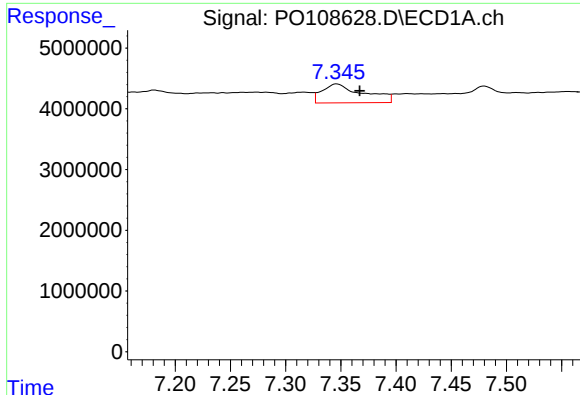
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 1603876
Conc: 2.44 ng/ml



#36 AR-1262-1

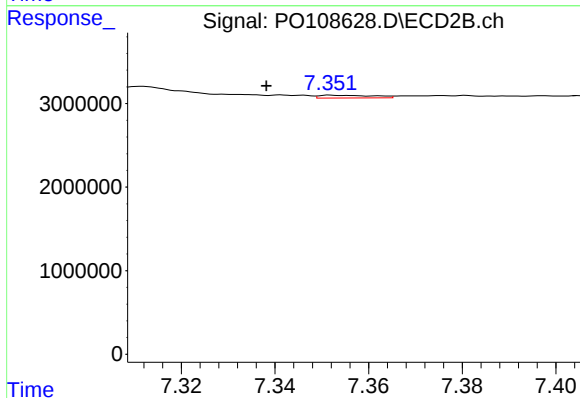
R.T.: 6.848 min
Delta R.T.: 0.008 min
Response: 1243661
Conc: 3.68 ng/ml



#37 AR-1262-2

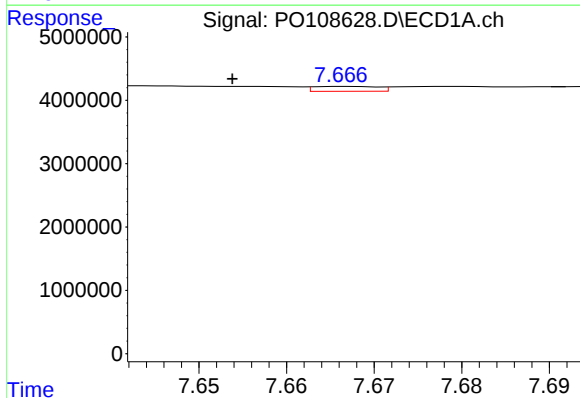
R.T.: 7.346 min
Delta R.T.: -0.021 min
Response: 8084138
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



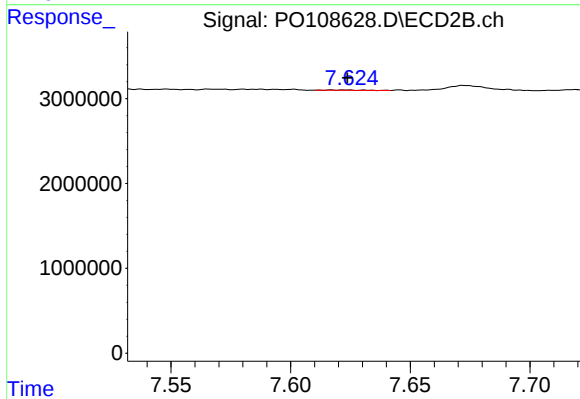
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: 0.014 min
Response: 265261
Conc: 0.46 ng/ml



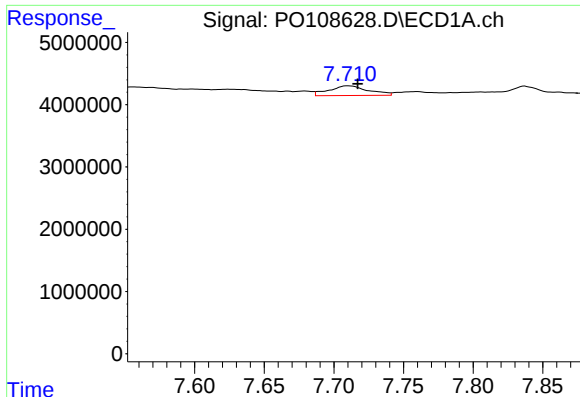
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 387713
Conc: 0.89 ng/ml



#38 AR-1262-3

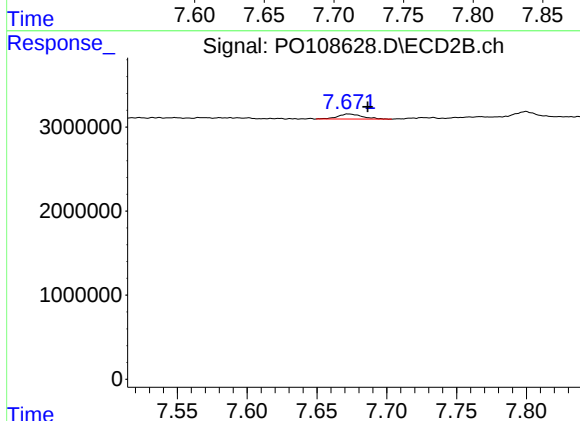
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 38302
Conc: 0.17 ng/ml



#39 AR-1262-4

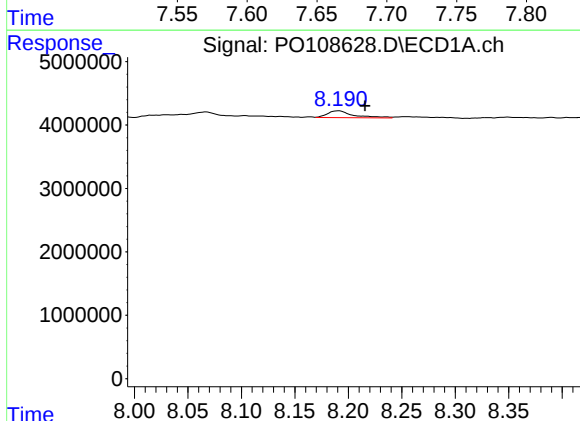
R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 3044259
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



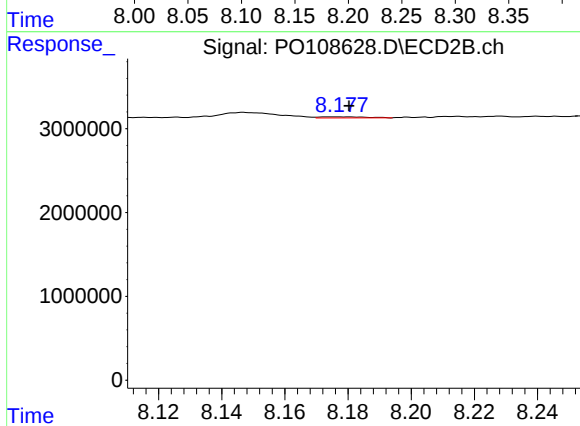
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.014 min
Response: 743487
Conc: 1.82 ng/ml



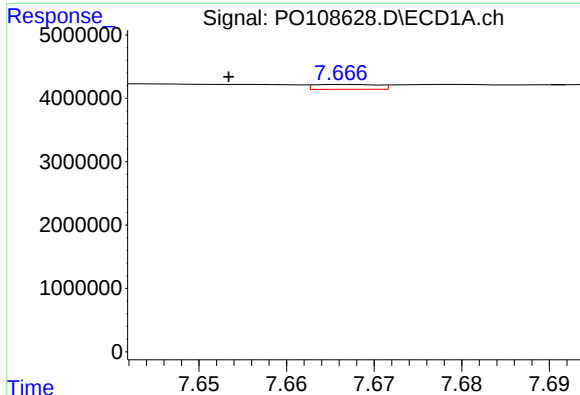
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: -0.025 min
Response: 1780455
Conc: 5.02 ng/ml



#40 AR-1262-5

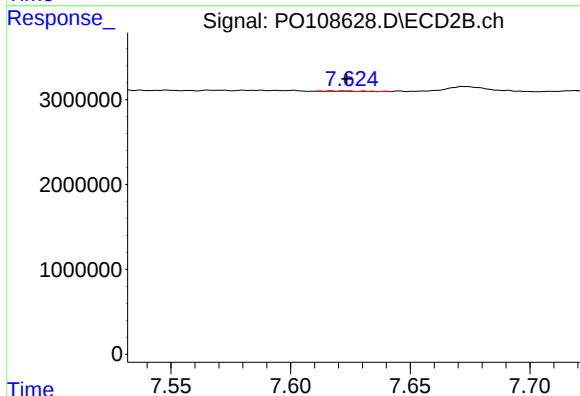
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 132458
Conc: 0.72 ng/ml



#41 AR-1268-1

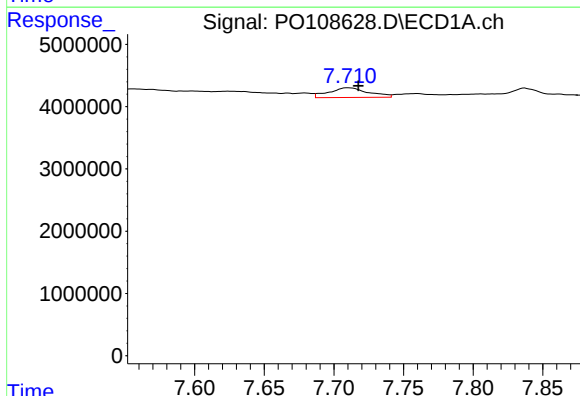
R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 387713
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



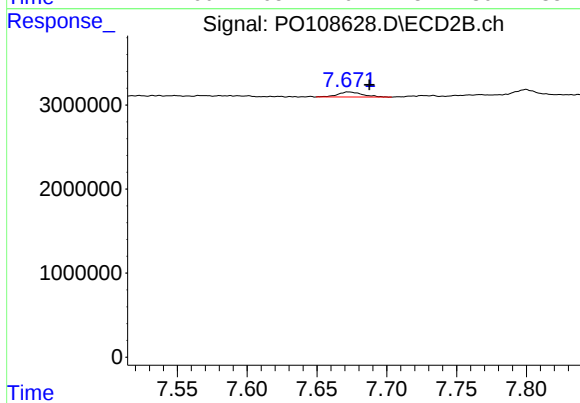
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 38302
Conc: 0.06 ng/ml



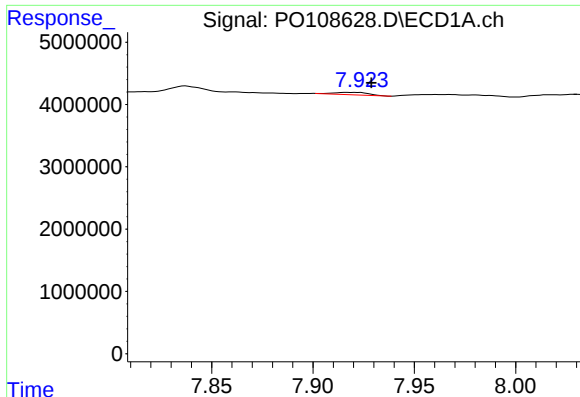
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 3044259
Conc: 2.71 ng/ml



#42 AR-1268-2

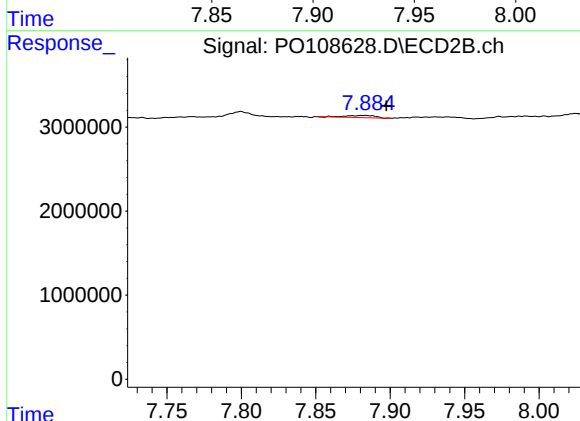
R.T.: 7.673 min
Delta R.T.: -0.015 min
Response: 743487
Conc: 1.28 ng/ml



#43 AR-1268-3

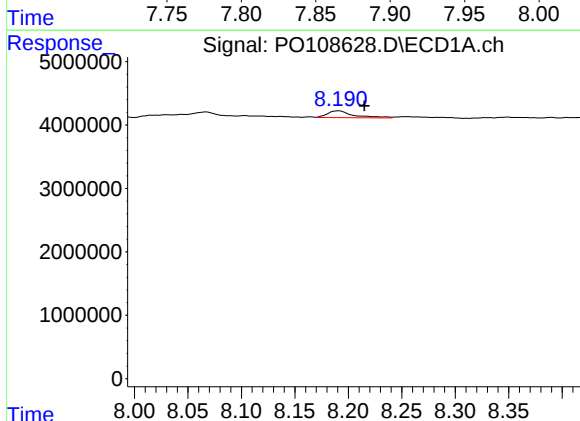
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 460643
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



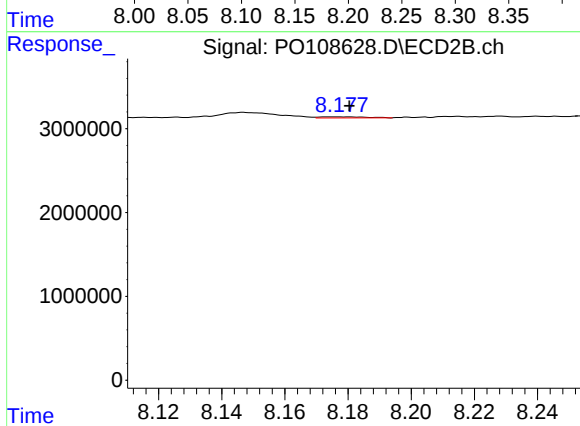
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 348443
Conc: 0.70 ng/ml



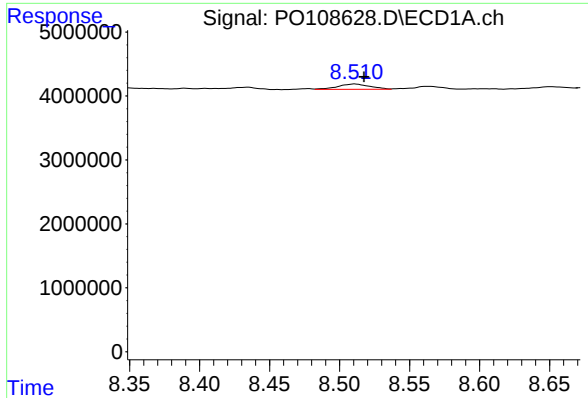
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.024 min
Response: 1780455
Conc: 4.60 ng/ml



#44 AR-1268-4

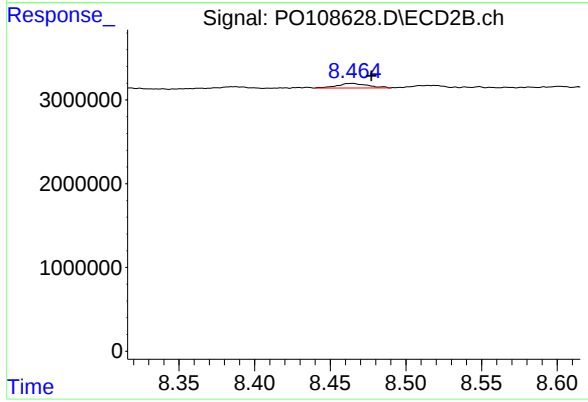
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 132458
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 1343254
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 752402
Conc: 0.51 ng/ml