

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 01:00
 Operator : YP/AJ
 Sample : N3856-09 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:57:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.606	5761856	1882160	2.259	1.995
2)	SA Decachlor...	10.286	8.599	3324221	1902879	1.565	1.821
Target Compounds							
5)	L1 AR-1016-3	5.696	4.924f	283326	159352	3.653	5.740 #
6)	L1 AR-1016-4	5.762f	4.924	85490	159352	1.386	6.850 #
7)	L1 AR-1016-5	0.000	5.091f	0	172835	N.D.	5.840 #
8)	L2 AR-1221-1	4.653	3.887f	1442955	543740	47.688	51.975
9)	L2 AR-1221-2	4.749	3.887	572882	543740	25.845	68.561 #
10)	L2 AR-1221-3	4.832	3.977	879016	204532	12.755	7.983 #
11)	L3 AR-1232-1	4.832	3.977	879016	204532	16.915	10.572 #
12)	L3 AR-1232-2	5.154	4.701	255652	-183083	9.972	N.D. #
13)	L3 AR-1232-3	5.645	4.924f	243747	159352	5.069	15.649 #
14)	L3 AR-1232-4	5.762f	4.999f	85490	200085	3.676	20.597 #
15)	L3 AR-1232-5	5.895	5.091f	259964	172835	13.380	15.891
18)	L4 AR-1242-3	5.696	4.924f	283326	159352	4.670	7.212 #
19)	L4 AR-1242-4	5.762f	4.999f	85490	200085	1.775	8.557 #
20)	L4 AR-1242-5	6.550	5.517	241532	169178	4.586	6.312 #
22)	L5 AR-1248-2	5.895	4.924	259964	159352	3.346	4.724 #
23)	L5 AR-1248-3	0.000	4.999f	0	200085	N.D.	5.757 #
24)	L5 AR-1248-4	6.505	5.091f	454250	172835	4.942	4.128
25)	L5 AR-1248-5	6.550	5.517	241532	169178	2.686	4.696 #
26)	L6 AR-1254-1	6.476	5.517	561067	169178	5.918	2.934 #
27)	L6 AR-1254-2	6.700	5.672f	534399	202865	3.723	3.956
28)	L6 AR-1254-3	7.069	6.069	1200516	275920	8.196	3.400 #
29)	L6 AR-1254-4	7.350	6.335f	271647	212085	2.510	4.252 #
30)	L6 AR-1254-5	7.778	0.000	67970	0	0.565	N.D. #
32)	L7 AR-1260-2	7.503	6.335	270901	212085	2.005	3.266 #
33)	L7 AR-1260-3	7.923f	6.492	323308	410150	3.531	6.594 #
34)	L7 AR-1260-4	8.020f	0.000	328180	0	3.038	N.D. #
35)	L7 AR-1260-5	8.457f	0.000	1092506	0	5.324	N.D. #
36)	L8 AR-1262-1	7.923f	6.792	323308	177591	2.354	5.859 #
37)	L8 AR-1262-2	8.457f	0.000	1092506	0	4.642	N.D. #
38)	L8 AR-1262-3	8.784f	7.530	276640	116874	1.669	2.143 #
39)	L8 AR-1262-4	8.784f	7.530f	276640	116874	3.314	1.155 #
40)	L8 AR-1262-5	9.488	8.023f	581443	230682	6.524	4.697 #
41)	L9 AR-1268-1	8.784f	7.530	276640	116874	0.978	0.738
42)	L9 AR-1268-2	8.784f	7.530f	276640	116874	1.064	0.813
44)	L9 AR-1268-4	9.488	8.023f	581443	230682	5.930	4.300 #
45)	L9 AR-1268-5	9.925	8.348	860734	228188	1.185	0.590 #

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

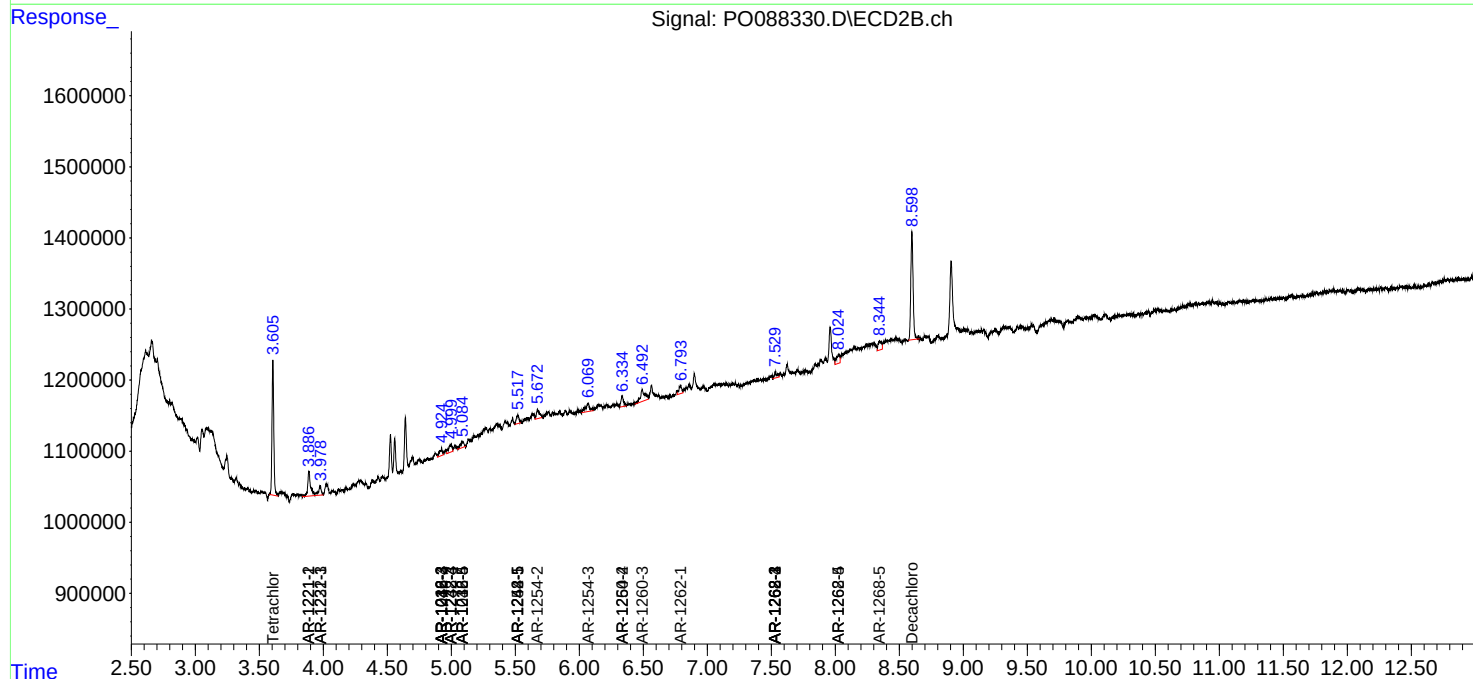
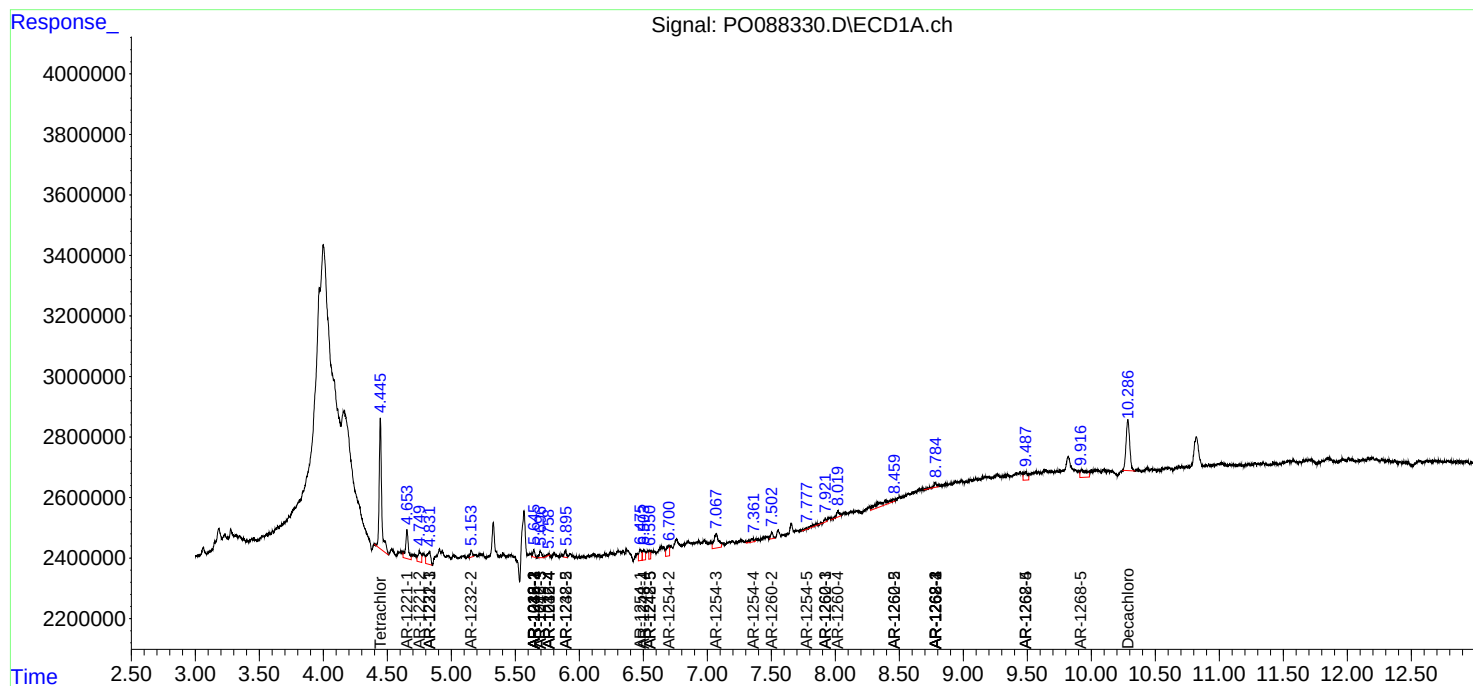
Instrument :
ECD_O
ClientSampleId :

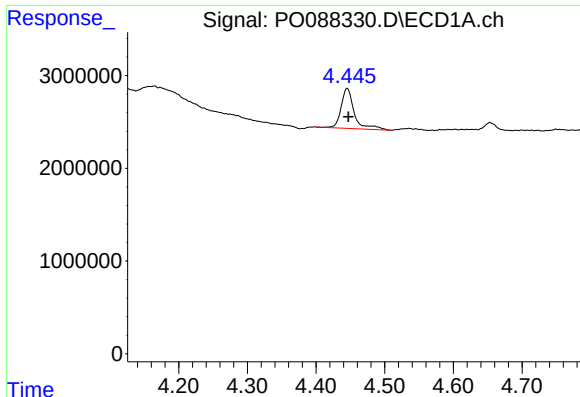
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
Data File : P0088330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 01:00
Operator : YP/AJ
Sample : N3856-09 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:57:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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

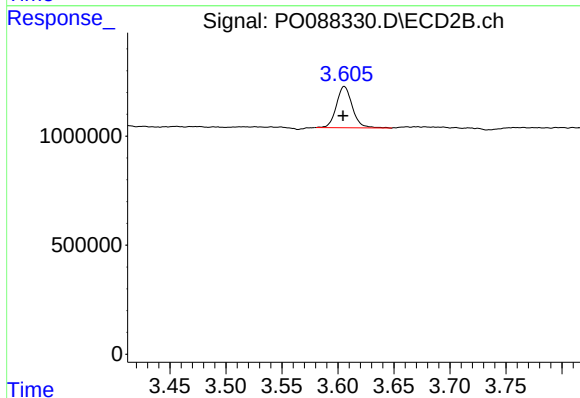




#1 Tetrachloro-m-xylene

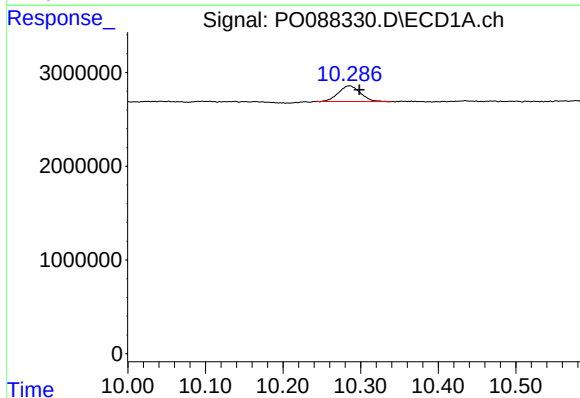
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 5761856
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



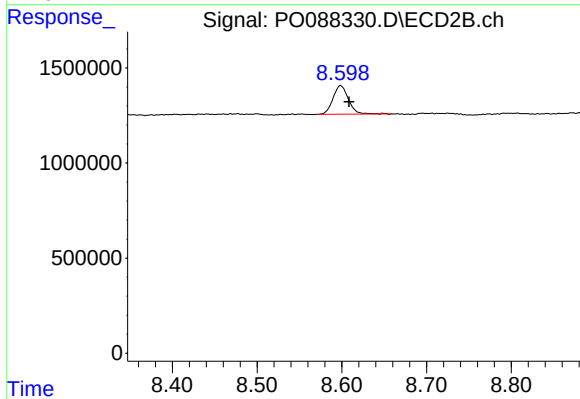
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 1882160
Conc: 1.99 ng/ml



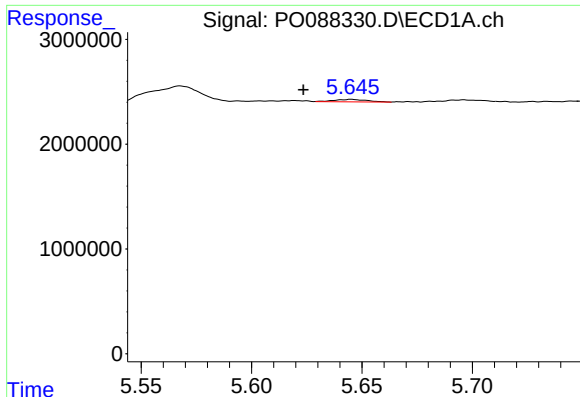
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.013 min
Response: 3324221
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

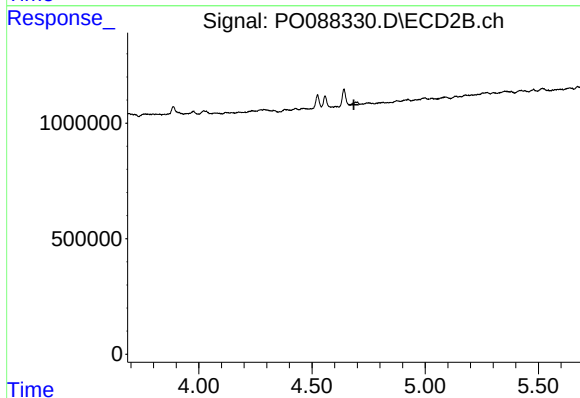
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 1902879
Conc: 1.82 ng/ml



#3 AR-1016-1

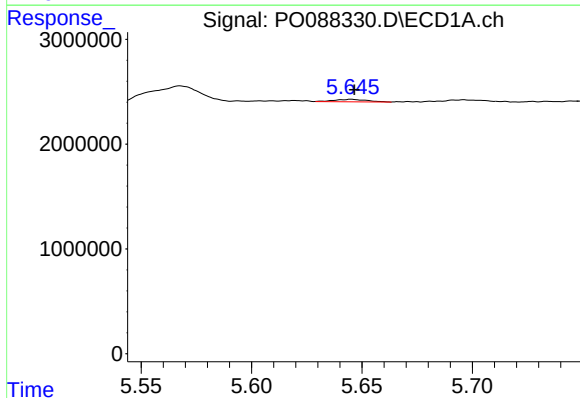
R.T.: 5.645 min
Delta R.T.: 0.022 min
Response: 243747
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



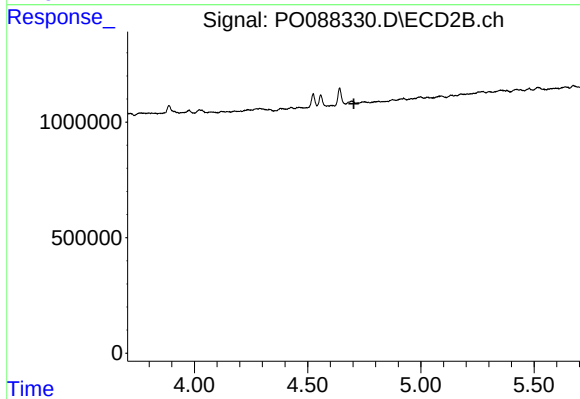
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: -183083
Conc: N.D.



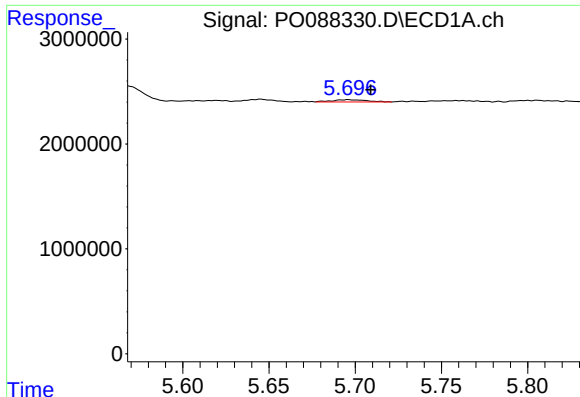
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 243747
Conc: 1.94 ng/ml



#4 AR-1016-2

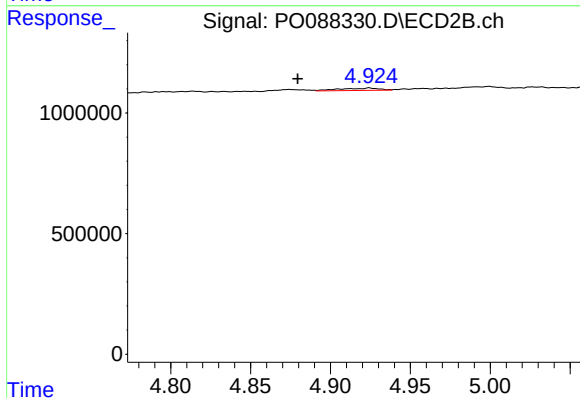
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: -183083
Conc: N.D.



#5 AR-1016-3

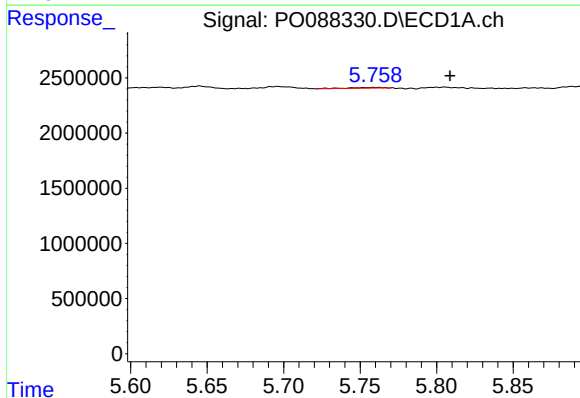
R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 283326
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



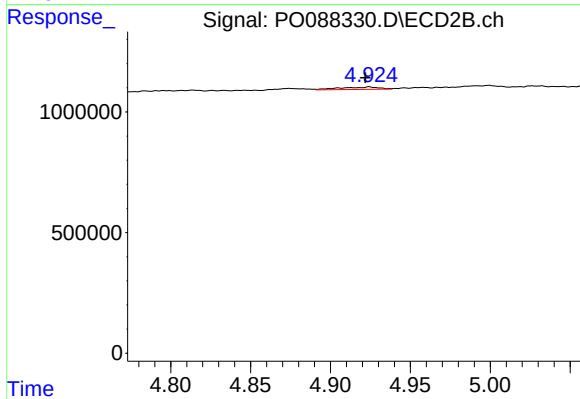
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.045 min
Response: 159352
Conc: 5.74 ng/ml



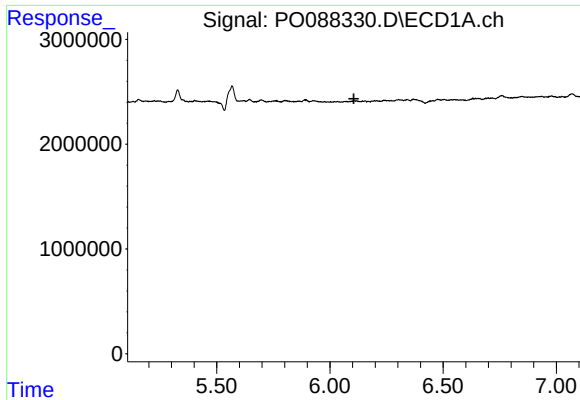
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.047 min
Response: 85490
Conc: 1.39 ng/ml



#6 AR-1016-4

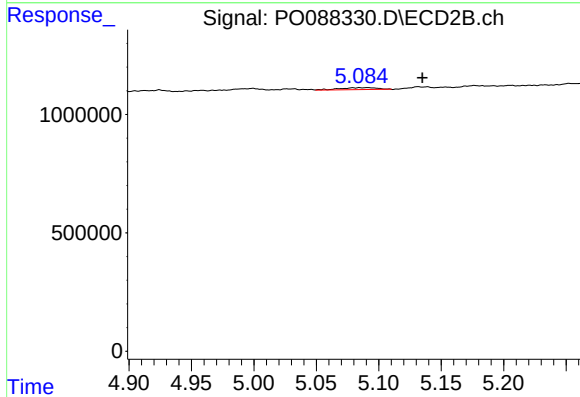
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 159352
Conc: 6.85 ng/ml



#7 AR-1016-5

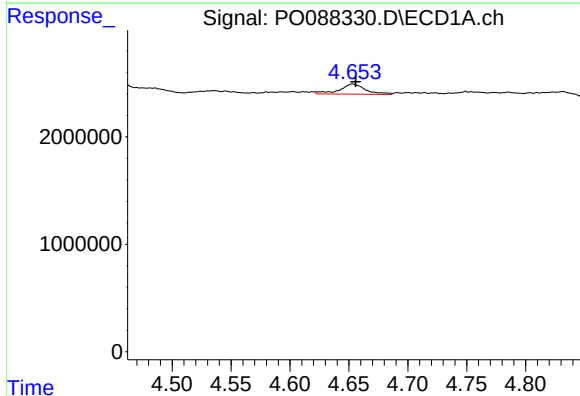
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



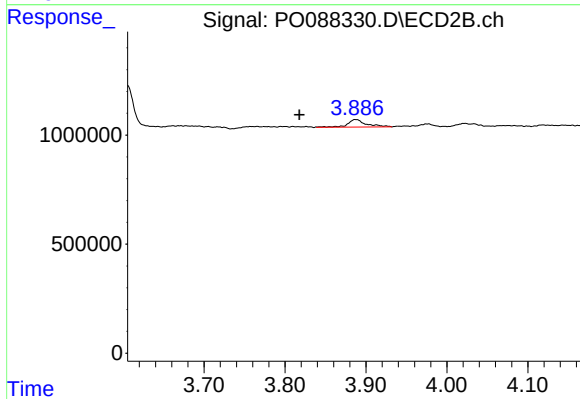
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 172835
Conc: 5.84 ng/ml



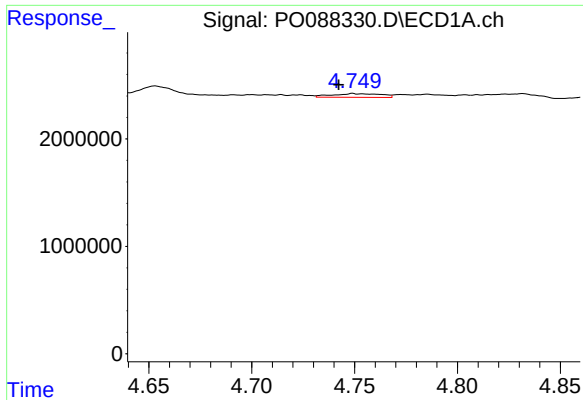
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 1442955
Conc: 47.69 ng/ml



#8 AR-1221-1

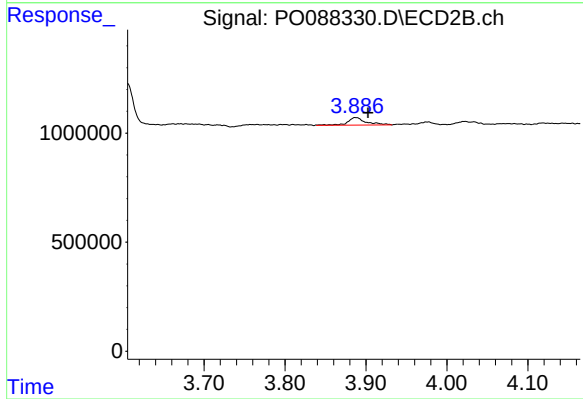
R.T.: 3.887 min
Delta R.T.: 0.070 min
Response: 543740
Conc: 51.97 ng/ml



#9 AR-1221-2

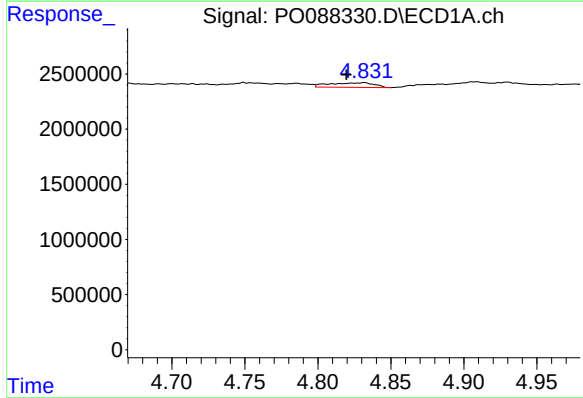
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 572882
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



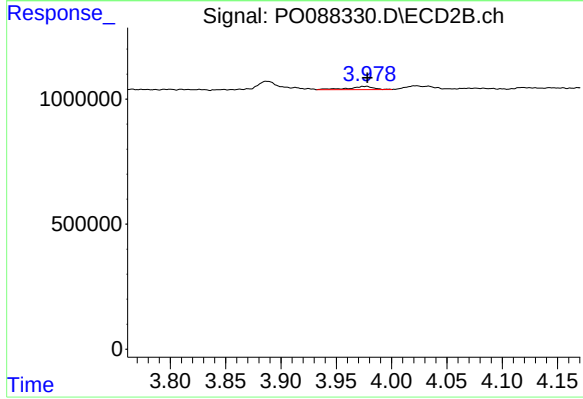
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.015 min
Response: 543740
Conc: 68.56 ng/ml



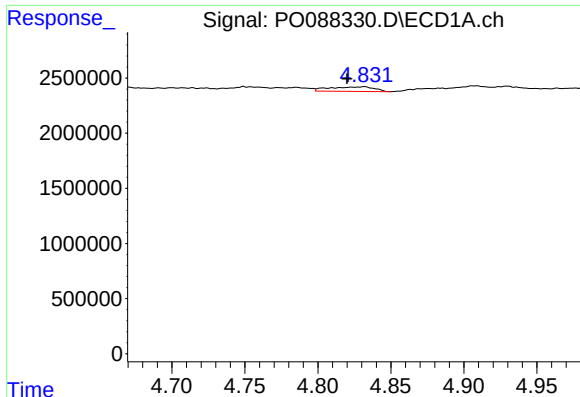
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 879016
Conc: 12.76 ng/ml



#10 AR-1221-3

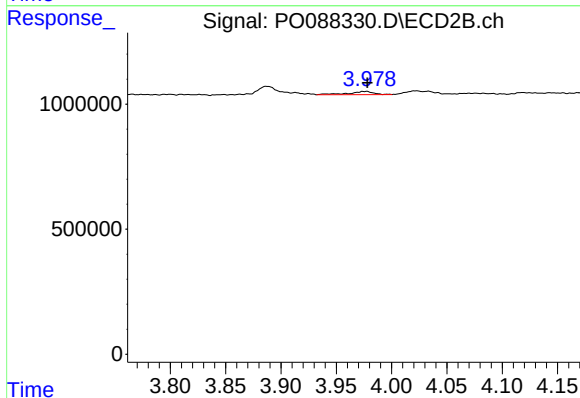
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 204532
Conc: 7.98 ng/ml



#11 AR-1232-1

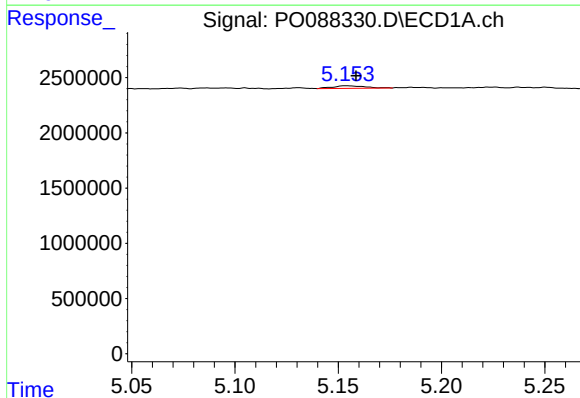
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 879016
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



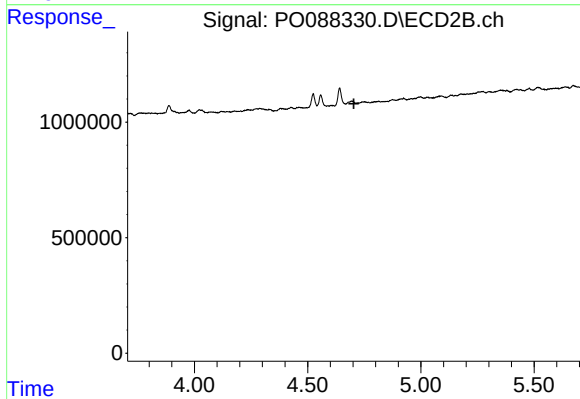
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 204532
Conc: 10.57 ng/ml



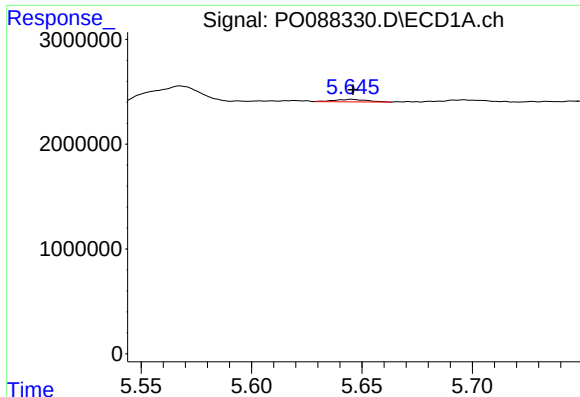
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 255652
Conc: 9.97 ng/ml



#12 AR-1232-2

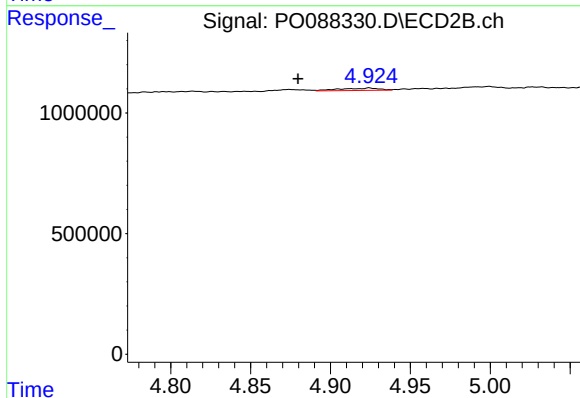
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: -183083
Conc: N.D.



#13 AR-1232-3

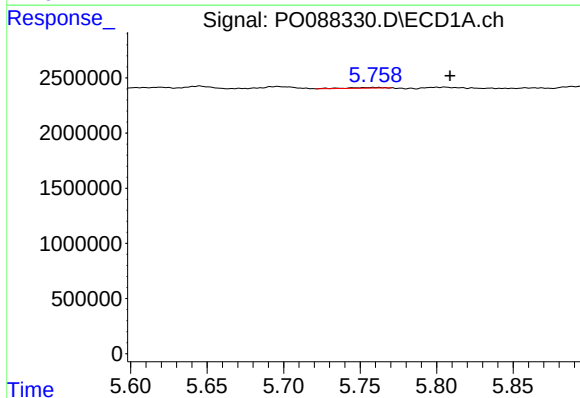
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 243747
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



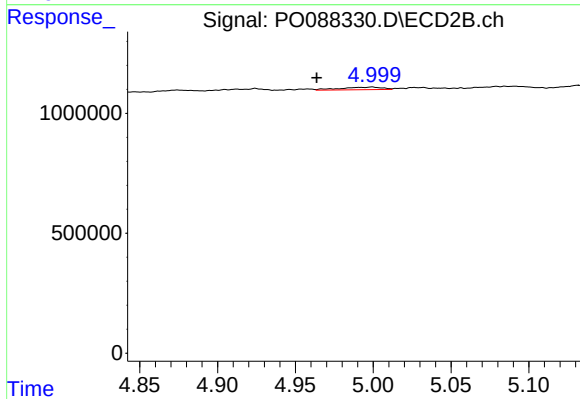
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.045 min
Response: 159352
Conc: 15.65 ng/ml



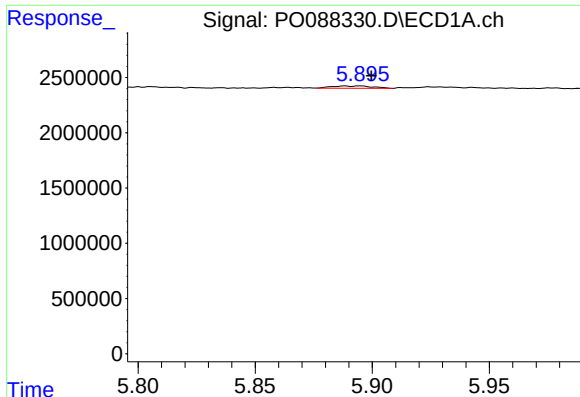
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.047 min
Response: 85490
Conc: 3.68 ng/ml



#14 AR-1232-4

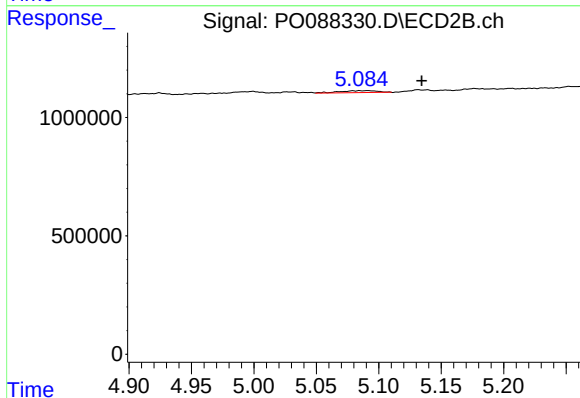
R.T.: 4.999 min
Delta R.T.: 0.035 min
Response: 200085
Conc: 20.60 ng/ml



#15 AR-1232-5

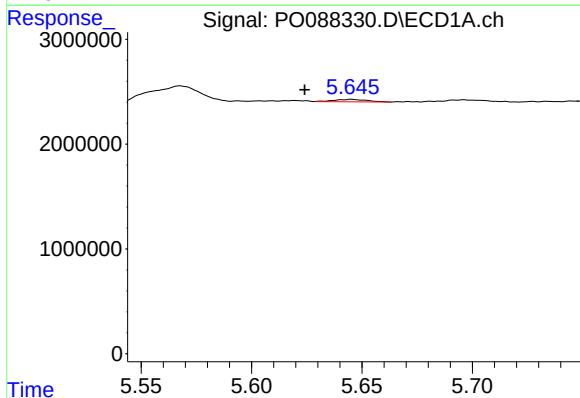
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 259964
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



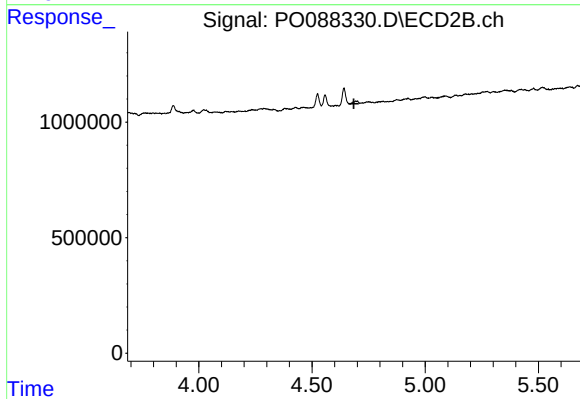
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.043 min
Response: 172835
Conc: 15.89 ng/ml



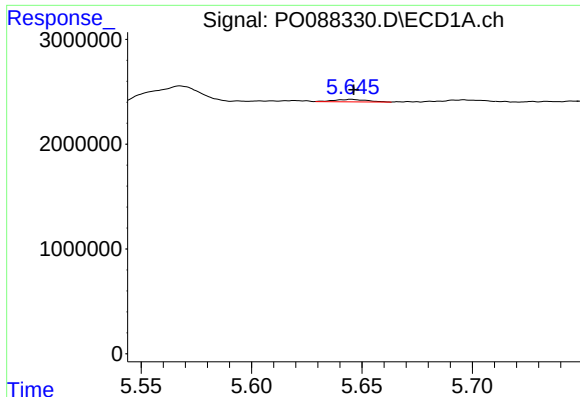
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 243747
Conc: 3.57 ng/ml



#16 AR-1242-1

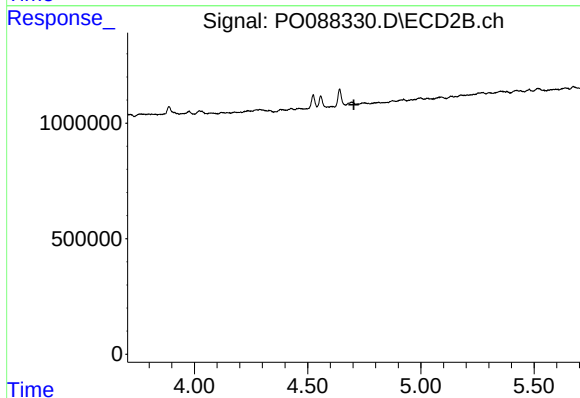
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: -183083
Conc: N.D.



#17 AR-1242-2

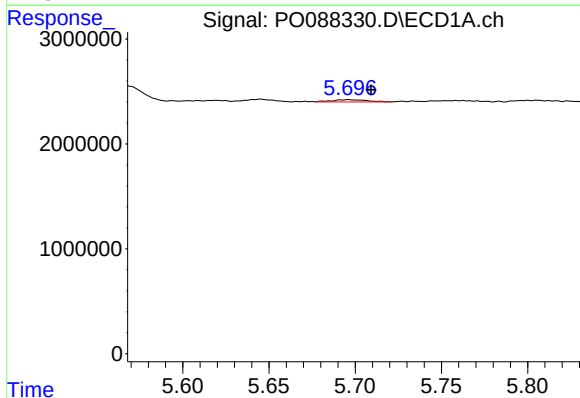
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 243747
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



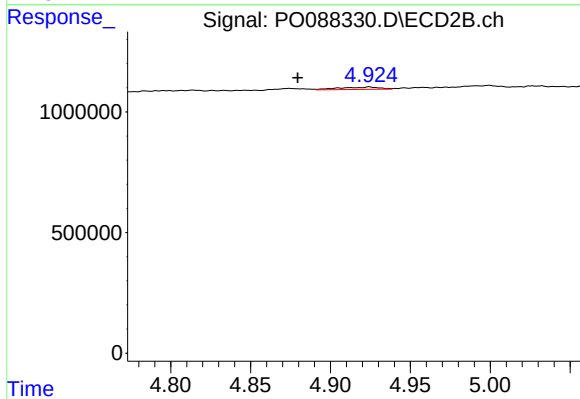
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: -183083
Conc: N.D.



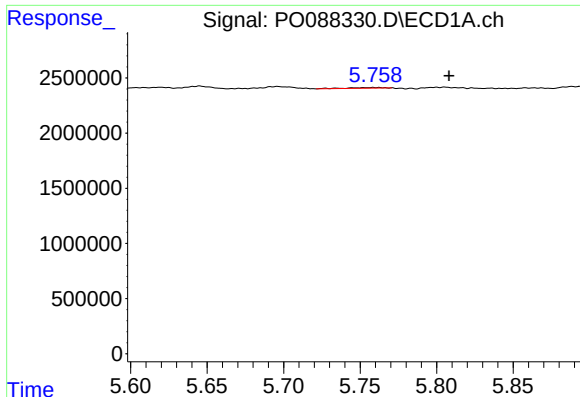
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 283326
Conc: 4.67 ng/ml



#18 AR-1242-3

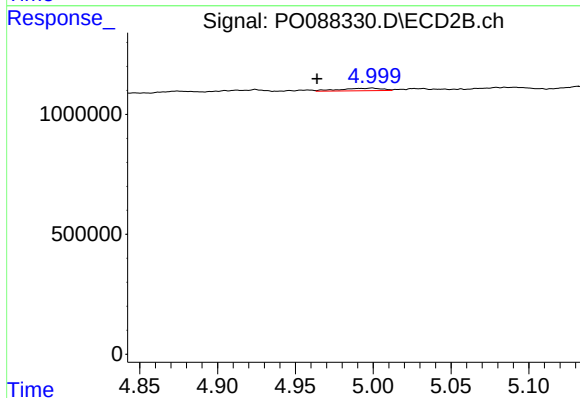
R.T.: 4.924 min
Delta R.T.: 0.045 min
Response: 159352
Conc: 7.21 ng/ml



#19 AR-1242-4

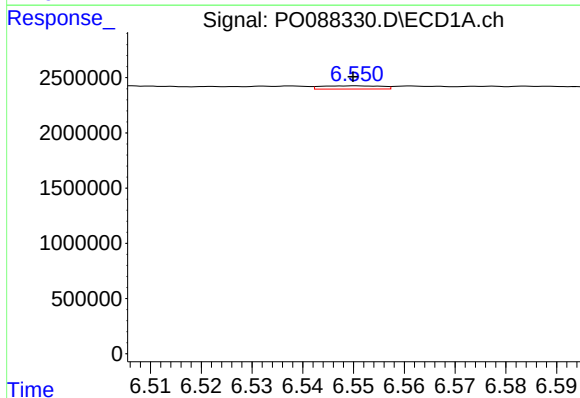
R.T.: 5.762 min
Delta R.T.: -0.046 min
Response: 85490
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



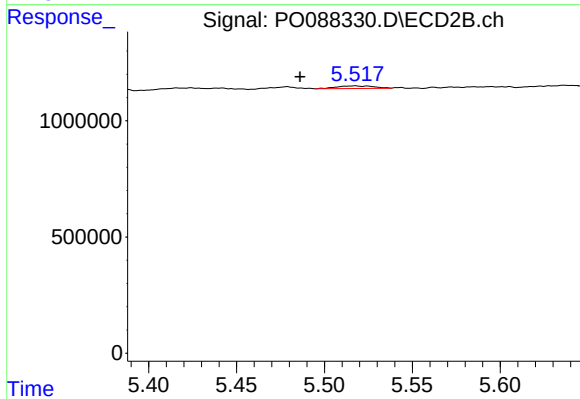
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.035 min
Response: 200085
Conc: 8.56 ng/ml



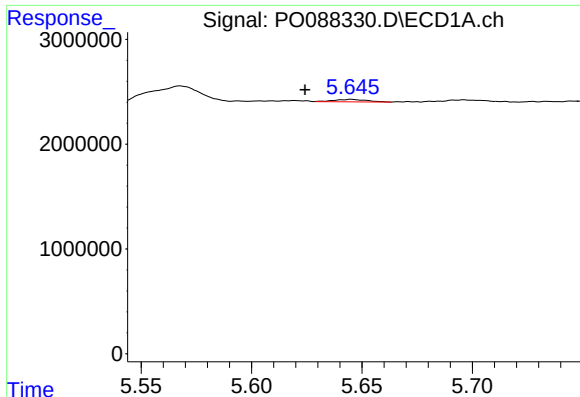
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 241532
Conc: 4.59 ng/ml



#20 AR-1242-5

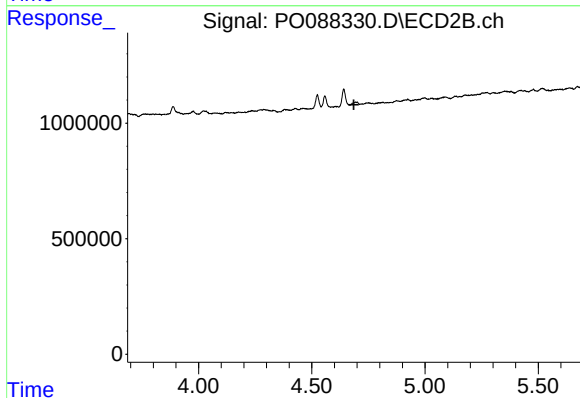
R.T.: 5.517 min
Delta R.T.: 0.031 min
Response: 169178
Conc: 6.31 ng/ml



#21 AR-1248-1

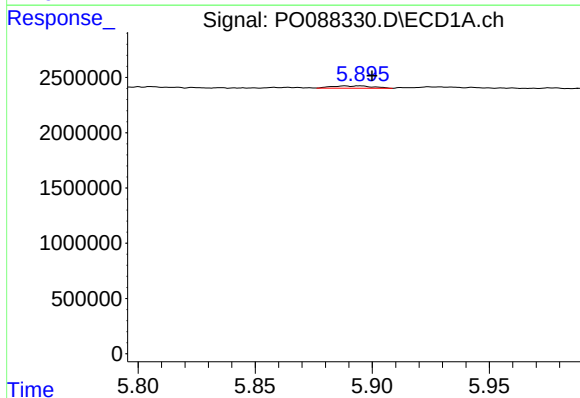
R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 243747
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



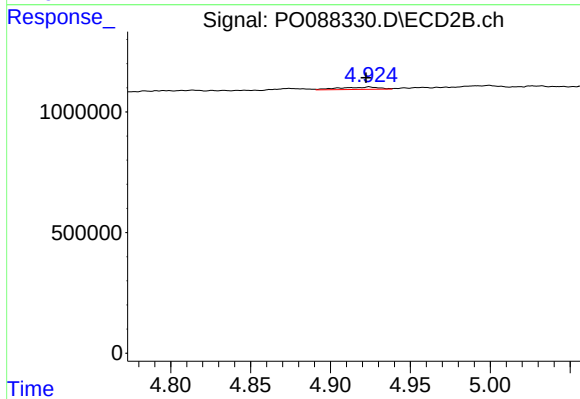
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: -183083
Conc: N.D.



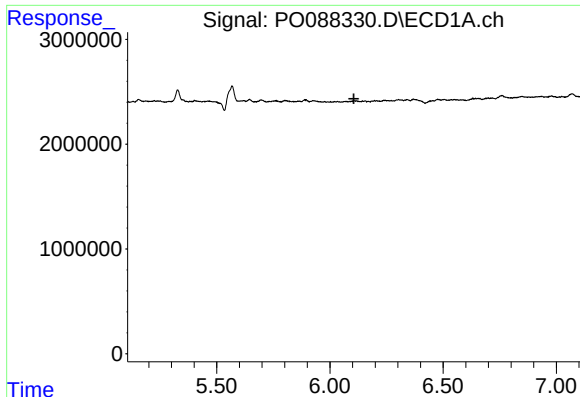
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 259964
Conc: 3.35 ng/ml



#22 AR-1248-2

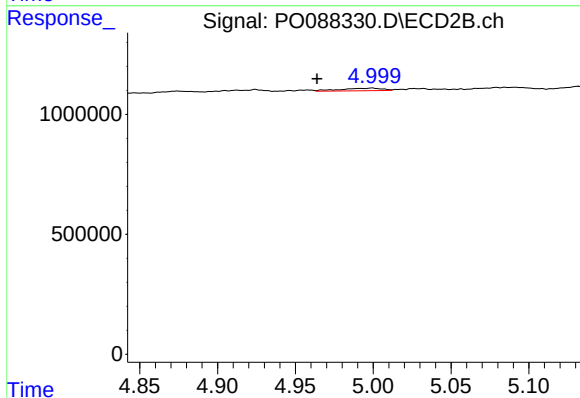
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 159352
Conc: 4.72 ng/ml



#23 AR-1248-3

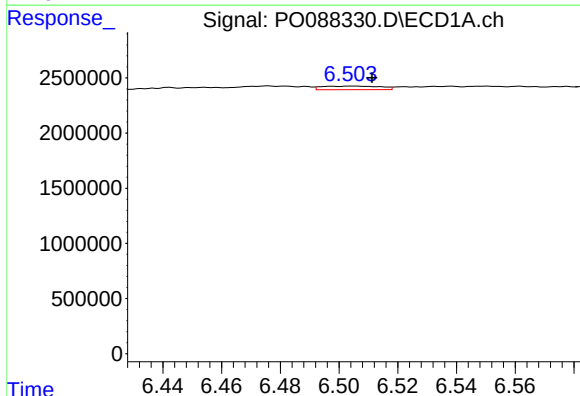
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



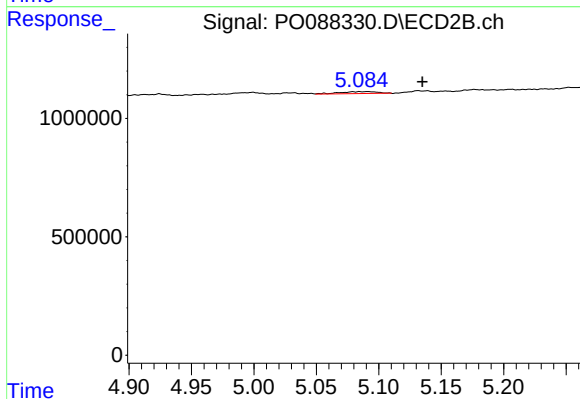
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.035 min
Response: 200085
Conc: 5.76 ng/ml



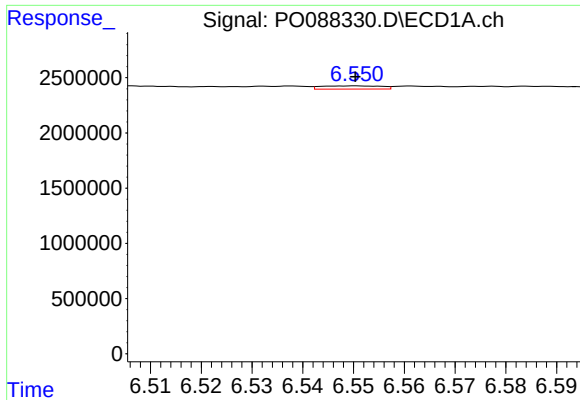
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 454250
Conc: 4.94 ng/ml



#24 AR-1248-4

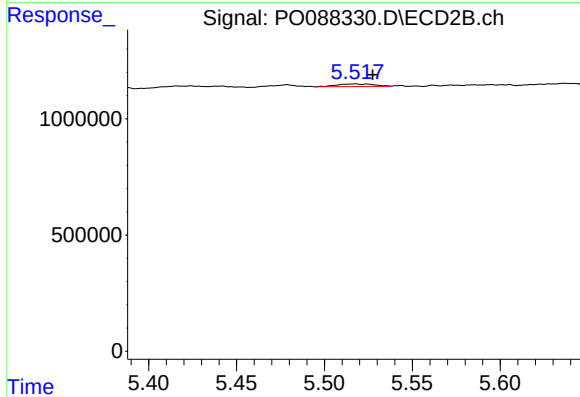
R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 172835
Conc: 4.13 ng/ml



#25 AR-1248-5

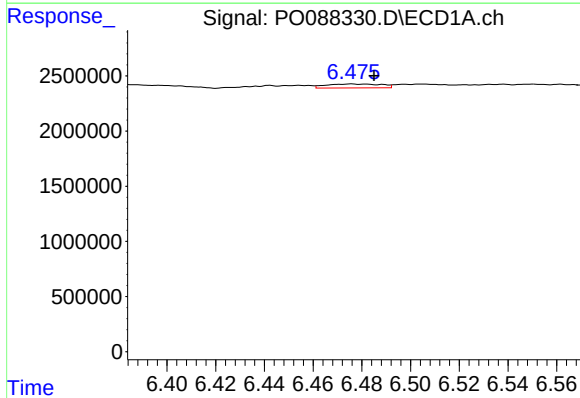
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 241532
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



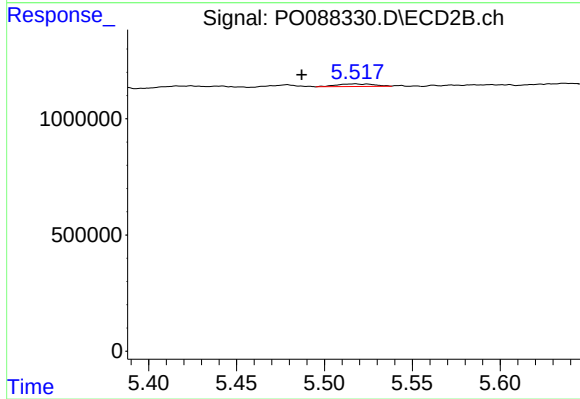
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 169178
Conc: 4.70 ng/ml



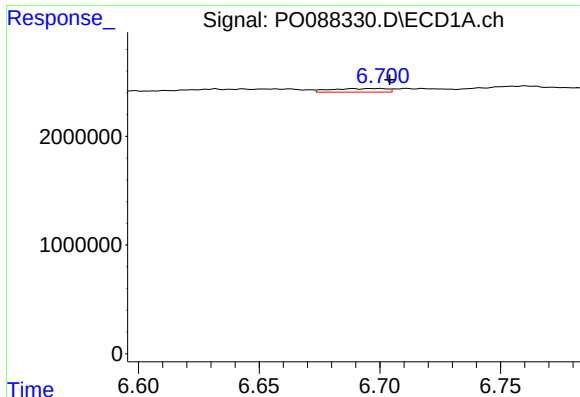
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 561067
Conc: 5.92 ng/ml



#26 AR-1254-1

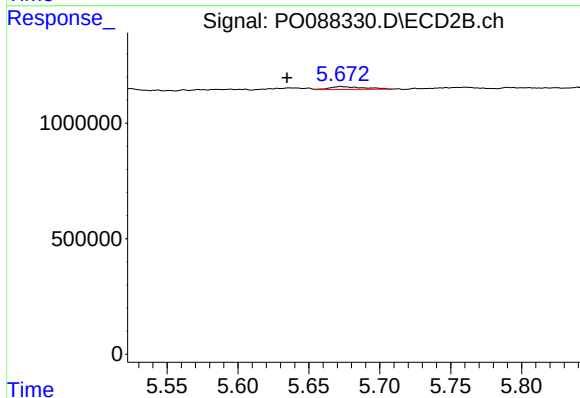
R.T.: 5.517 min
Delta R.T.: 0.030 min
Response: 169178
Conc: 2.93 ng/ml



#27 AR-1254-2

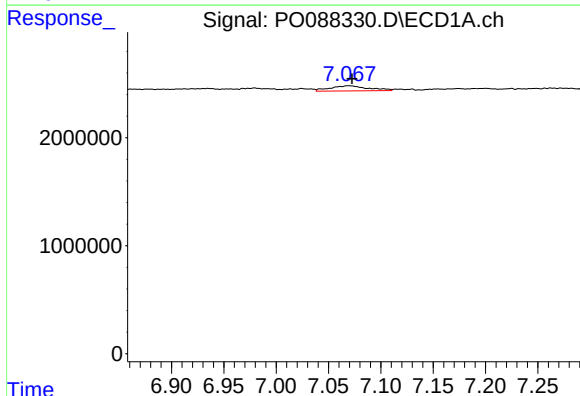
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 534399
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



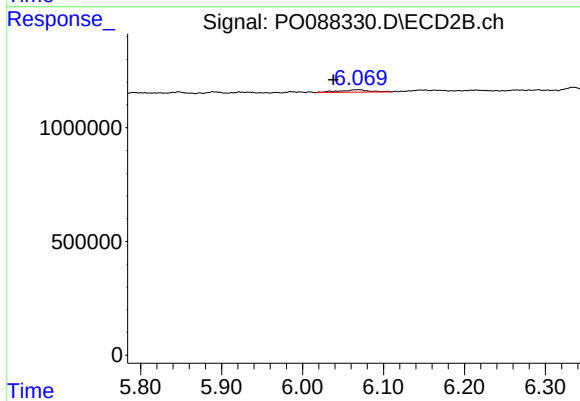
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.038 min
Response: 202865
Conc: 3.96 ng/ml



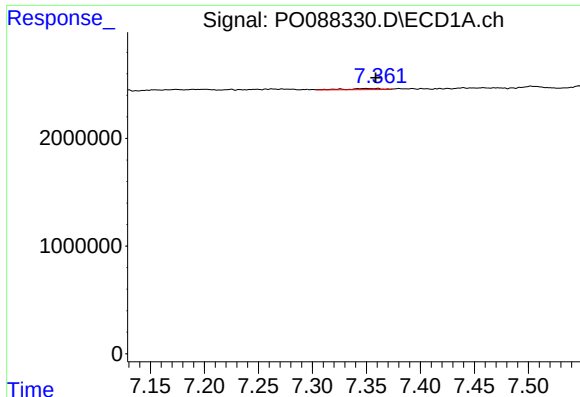
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 1200516
Conc: 8.20 ng/ml



#28 AR-1254-3

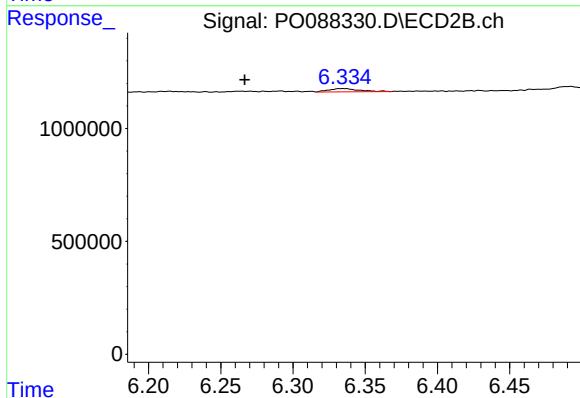
R.T.: 6.069 min
Delta R.T.: 0.031 min
Response: 275920
Conc: 3.40 ng/ml



#29 AR-1254-4

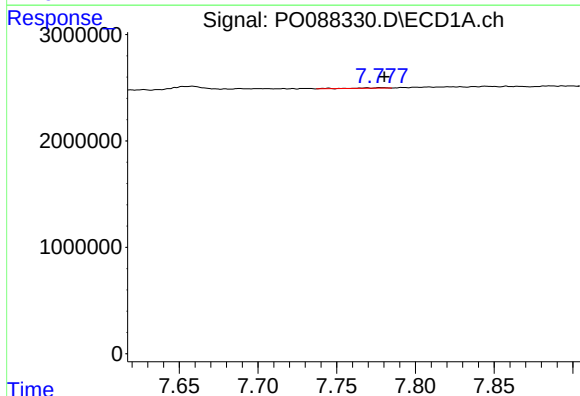
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 271647
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



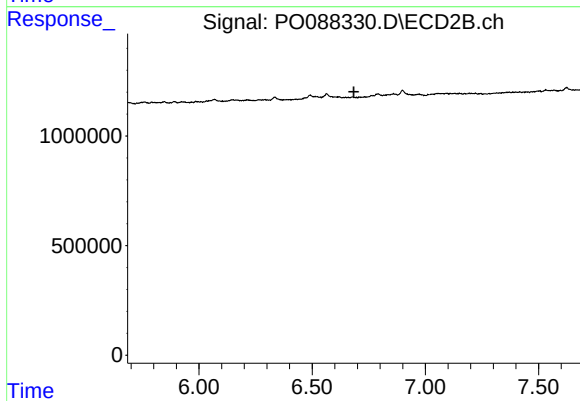
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.068 min
Response: 212085
Conc: 4.25 ng/ml



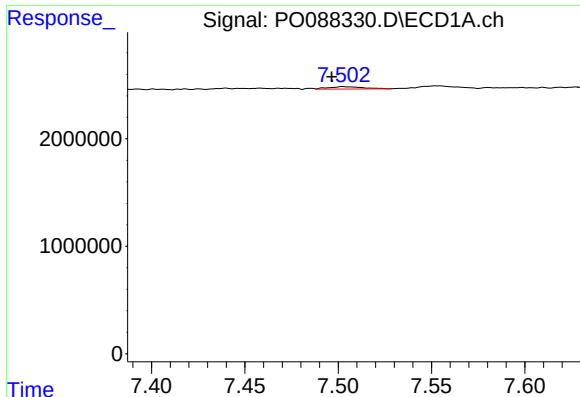
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 67970
Conc: 0.56 ng/ml



#30 AR-1254-5

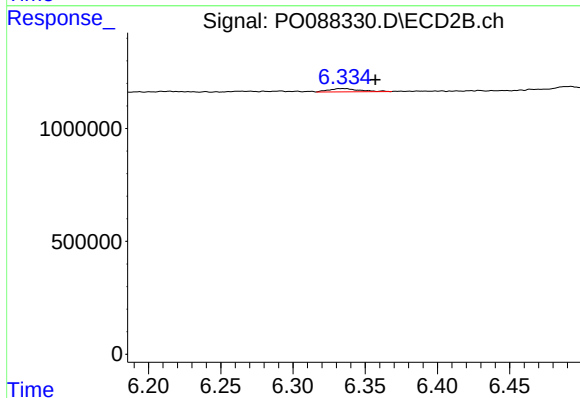
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#32 AR-1260-2

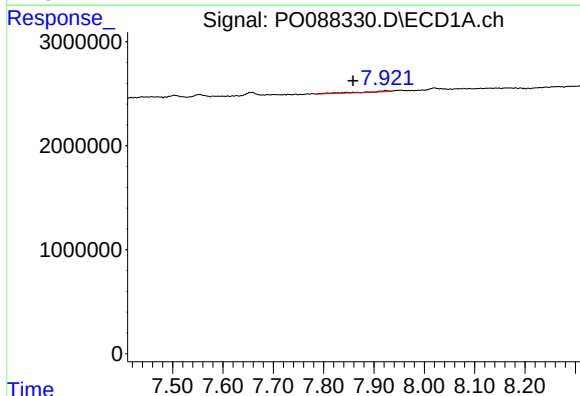
R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 270901
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



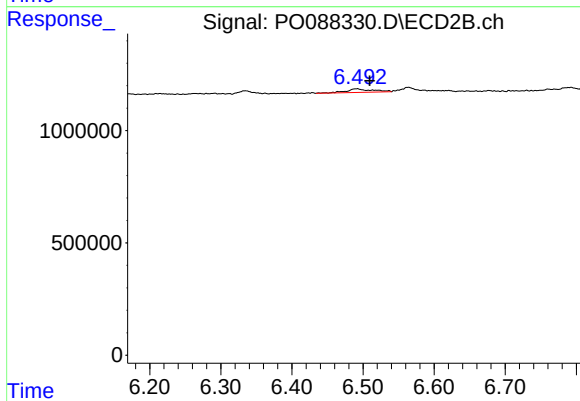
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 212085
Conc: 3.27 ng/ml



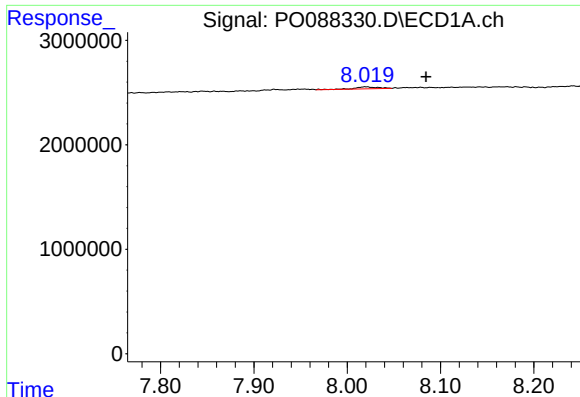
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: 0.065 min
Response: 323308
Conc: 3.53 ng/ml



#33 AR-1260-3

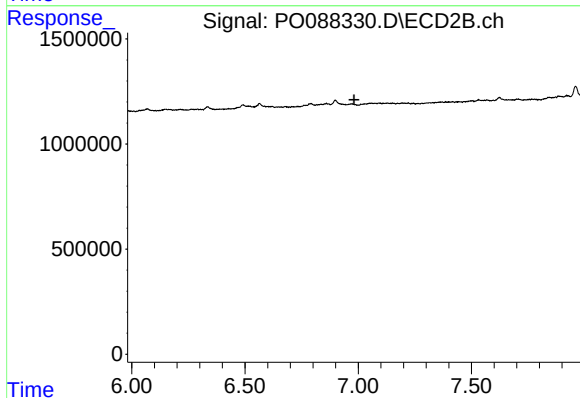
R.T.: 6.492 min
Delta R.T.: -0.018 min
Response: 410150
Conc: 6.59 ng/ml



#34 AR-1260-4

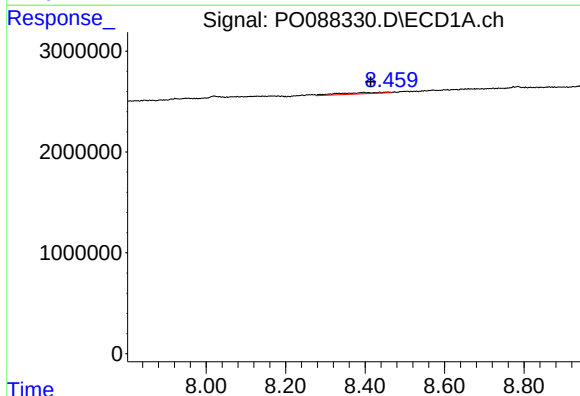
R.T.: 8.020 min
Delta R.T.: -0.065 min
Response: 328180
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



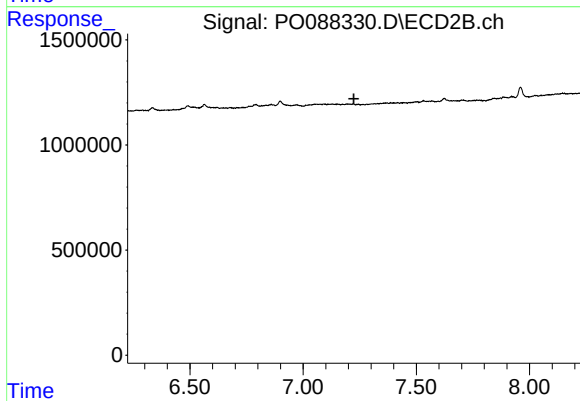
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



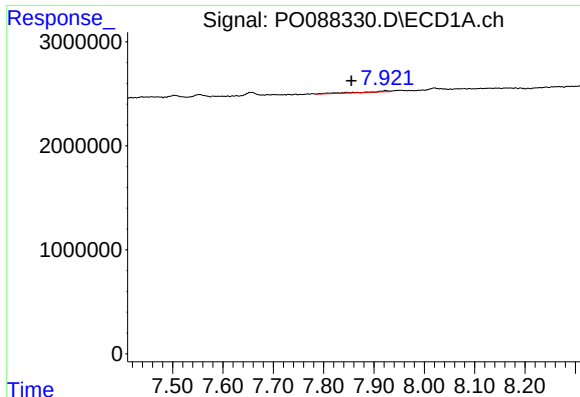
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.043 min
Response: 1092506
Conc: 5.32 ng/ml



#35 AR-1260-5

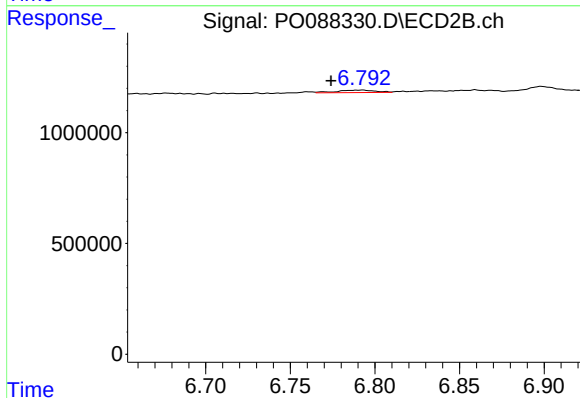
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

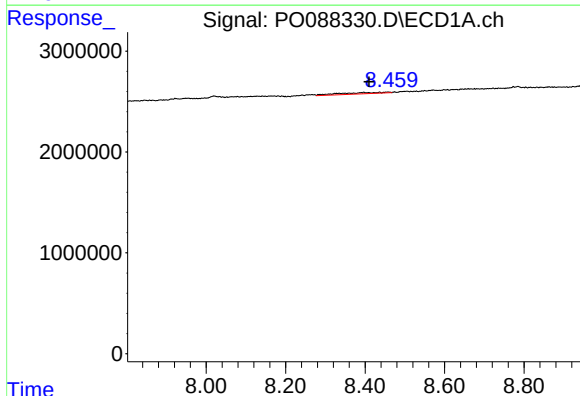
R.T.: 7.923 min
Delta R.T.: 0.068 min
Response: 323308
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



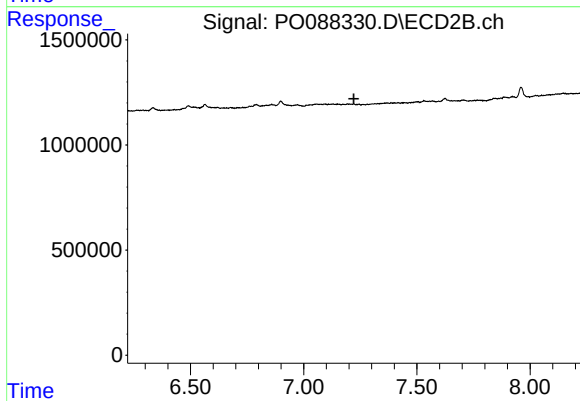
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 177591
Conc: 5.86 ng/ml



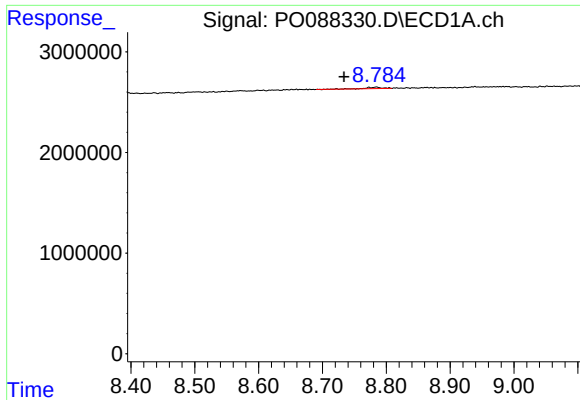
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: 0.047 min
Response: 1092506
Conc: 4.64 ng/ml



#37 AR-1262-2

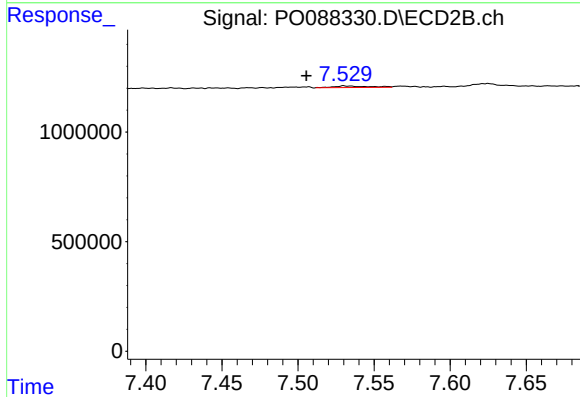
R.T.: 0.000 min
Exp R.T.: 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

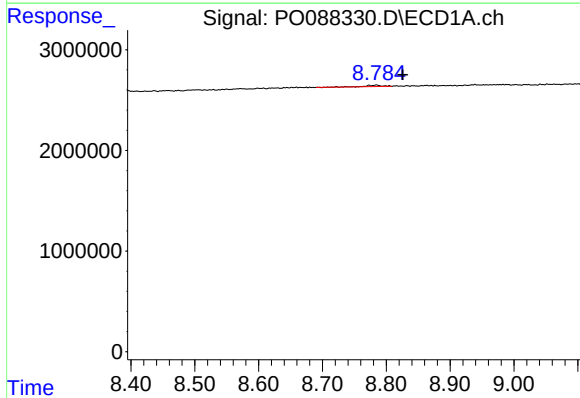
R.T.: 8.784 min
Delta R.T.: 0.050 min
Response: 276640
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



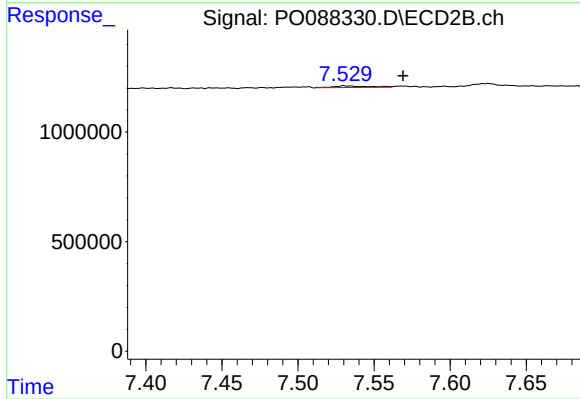
#38 AR-1262-3

R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 116874
Conc: 2.14 ng/ml



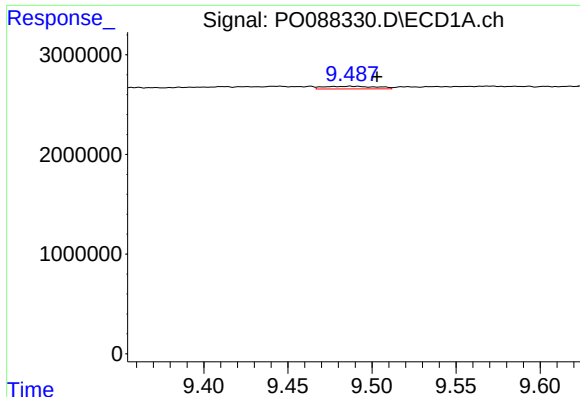
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.041 min
Response: 276640
Conc: 3.31 ng/ml



#39 AR-1262-4

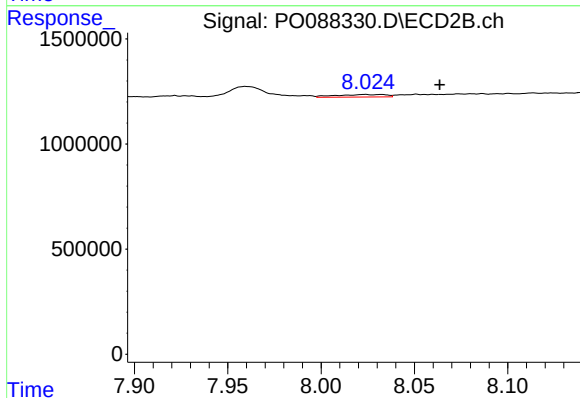
R.T.: 7.530 min
Delta R.T.: -0.039 min
Response: 116874
Conc: 1.16 ng/ml



#40 AR-1262-5

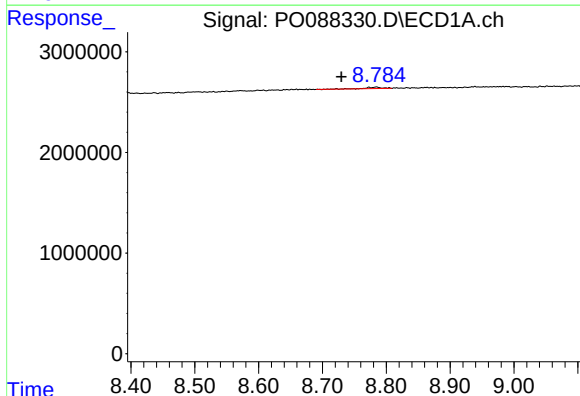
R.T.: 9.488 min
Delta R.T.: -0.015 min
Response: 581443
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



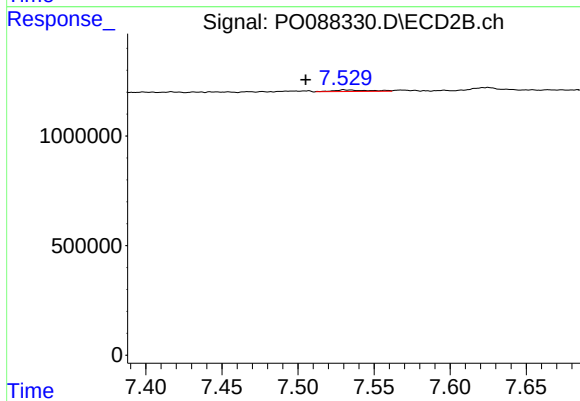
#40 AR-1262-5

R.T.: 8.023 min
Delta R.T.: -0.040 min
Response: 230682
Conc: 4.70 ng/ml



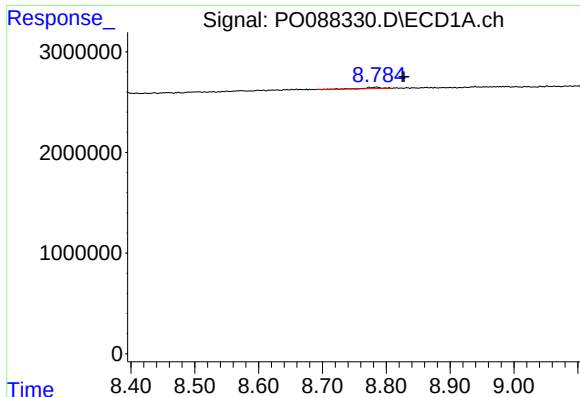
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.054 min
Response: 276640
Conc: 0.98 ng/ml



#41 AR-1268-1

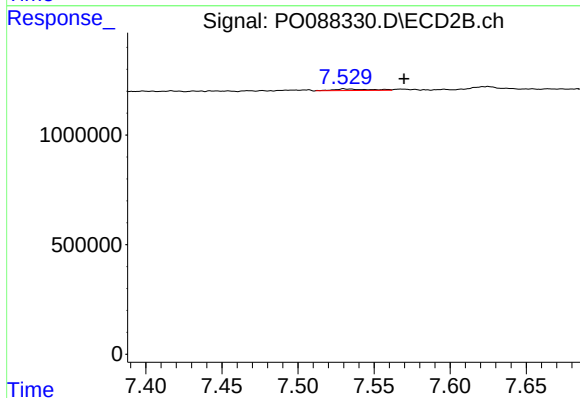
R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 116874
Conc: 0.74 ng/ml



#42 AR-1268-2

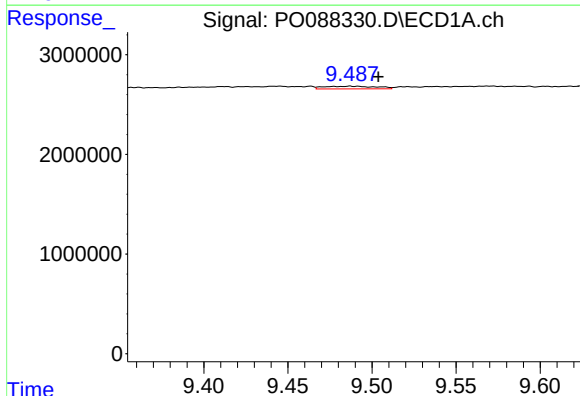
R.T.: 8.784 min
Delta R.T.: -0.044 min
Response: 276640
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



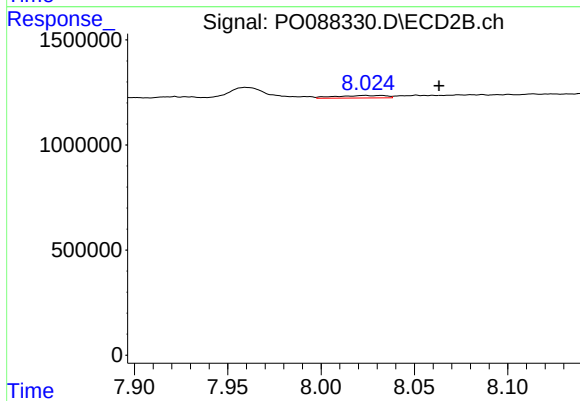
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.039 min
Response: 116874
Conc: 0.81 ng/ml



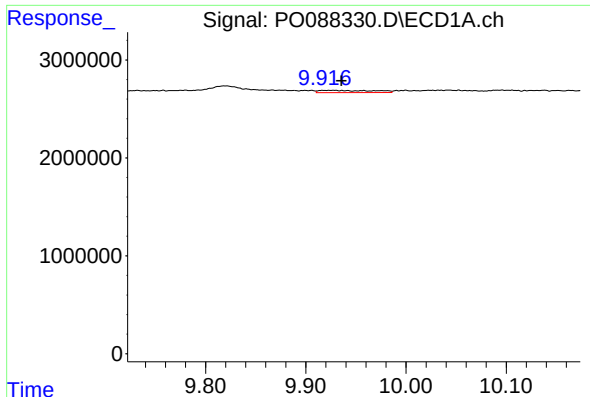
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.016 min
Response: 581443
Conc: 5.93 ng/ml



#44 AR-1268-4

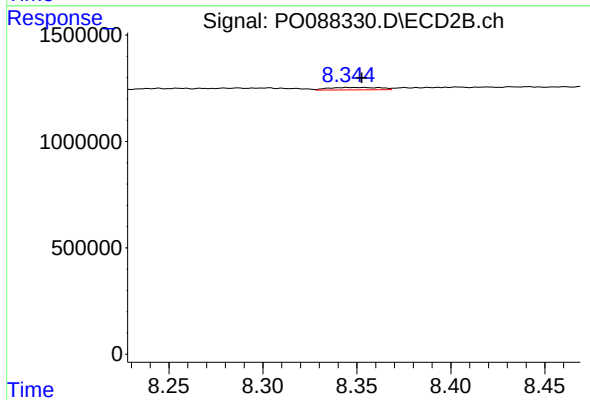
R.T.: 8.023 min
Delta R.T.: -0.040 min
Response: 230682
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 860734
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 228188
Conc: 0.59 ng/ml