

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 00:48
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:39:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.619	63768207	25789593	19.264	19.482
2) SA Decachlor...	10.352	8.639	47011122	23555006	21.484	20.360
Target Compounds						
3) L1 AR-1016-1	5.588	0.000	22998	0	0.244	N.D. #
4) L1 AR-1016-2	5.608	0.000	82529	0	0.617	N.D. #
5) L1 AR-1016-3	5.689	0.000	98161	0	1.128	N.D. #
6) L1 AR-1016-4	5.773	0.000	23315	0	0.347	N.D. #
7) L1 AR-1016-5	6.079	5.149	24269	200445	0.348	5.214 #
8) L2 AR-1221-1	4.619	3.849	104438	135004	2.563	7.778 #
9) L2 AR-1221-2	4.691	3.919	19694	430450	0.648	33.315 #
10) L2 AR-1221-3	4.792	3.966	157372	235912	1.798	5.943 #
11) L3 AR-1232-1	4.792	3.966	157372	235912	2.158	7.293 #
12) L3 AR-1232-2	5.310	0.000	90935	0	2.294	N.D. #
13) L3 AR-1232-3	5.608	0.000	82529	0	1.349	N.D. #
14) L3 AR-1232-4	5.773	0.000	23315	0	0.764	N.D. #
15) L3 AR-1232-5	5.877	5.149	74143	200445	2.650	12.262 #
16) L4 AR-1242-1	5.588	0.000	22998	0	0.274	N.D. #
17) L4 AR-1242-2	5.608	0.000	82529	0	0.701	N.D. #
18) L4 AR-1242-3	5.689	0.000	98161	0	1.329	N.D. #
19) L4 AR-1242-4	5.773	0.000	23315	0	0.392	N.D. #
20) L4 AR-1242-5	6.513	5.521	11853	1901973	0.215	52.200 #
21) L5 AR-1248-1	5.588	0.000	22998	0	0.392	N.D. #
22) L5 AR-1248-2	5.877	0.000	74143	0	0.789	N.D. #
23) L5 AR-1248-3	6.079	0.000	24269	0	0.248	N.D. #
24) L5 AR-1248-4	6.490	5.149	32613	200445	0.359	3.926 #
25) L5 AR-1248-5	6.513	5.538	11853	162075	0.135	3.467 #
26) L6 AR-1254-1	6.478	5.521	-106235	1901973	N.D.	25.773 #
27) L6 AR-1254-2	6.693	5.658	84318	139947	0.523	2.124 #
28) L6 AR-1254-3	7.075	6.047	1097168	338929	7.002	3.354 #
29) L6 AR-1254-4	7.400f	6.323	4651055	1466979	46.133	25.347 #
30) L6 AR-1254-5	7.802	6.710	801548	48471	7.143	0.551 #
31) L7 AR-1260-1	7.249	0.000	2181976	0	17.360	N.D. #
32) L7 AR-1260-2	7.489	6.389	18222	22019	0.135	0.264 #
33) L7 AR-1260-3	7.891	0.000	1660627	0	16.002	N.D. #
34) L7 AR-1260-4	8.102	7.009	376911	129784	3.371	2.025 #
35) L7 AR-1260-5	8.427	7.265	61947	888357	0.295	6.408 #
36) L8 AR-1262-1	7.891	6.798	1660627	34721	11.181	0.882 #
37) L8 AR-1262-2	8.427	7.009	61947	129784	0.268	1.600 #
38) L8 AR-1262-3	8.816f	7.534	1064074	565905	6.379	8.818 #
39) L8 AR-1262-4	8.843	7.595	140277	10147	1.924	0.089 #
40) L8 AR-1262-5	9.533	8.169f	307042	765053	3.687	14.567 #
41) L9 AR-1268-1	8.816f	7.534	1064074	565905	3.461	3.054

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 00:48
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:39:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

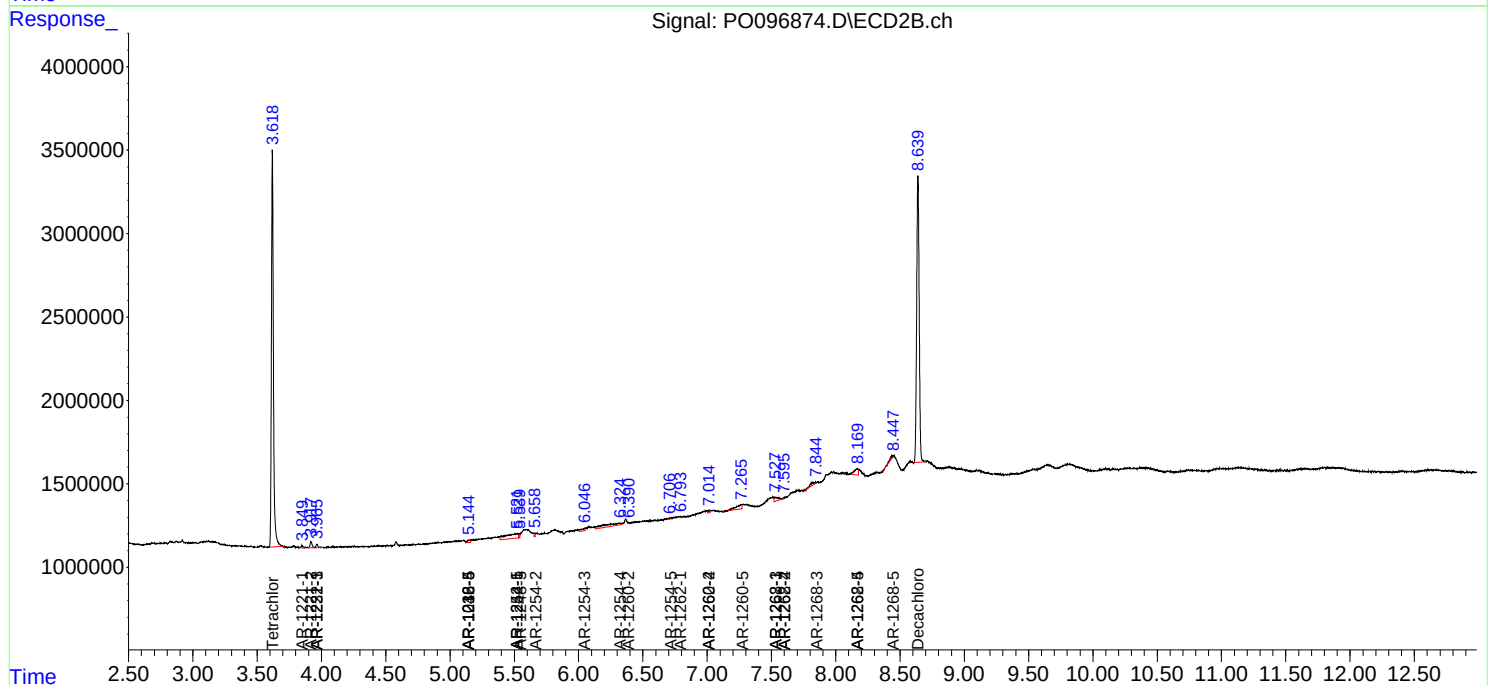
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

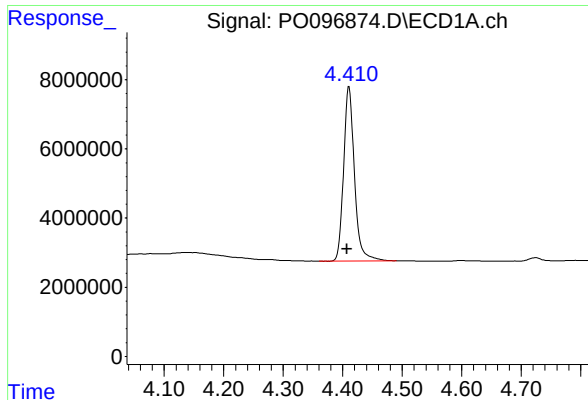
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.865	7.595	43437	10147	0.158	0.061 #
43) L9	AR-1268-3	9.104	7.844f	255413	395814	1.000	2.740 #
44) L9	AR-1268-4	9.533	8.169f	307042	765053	3.312	12.842 #
45) L9	AR-1268-5	9.982	8.447f	305644	341579	0.378	0.821 #

(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

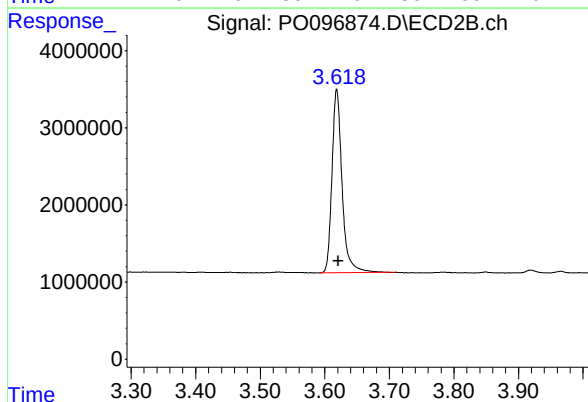




#1 Tetrachloro-m-xylene

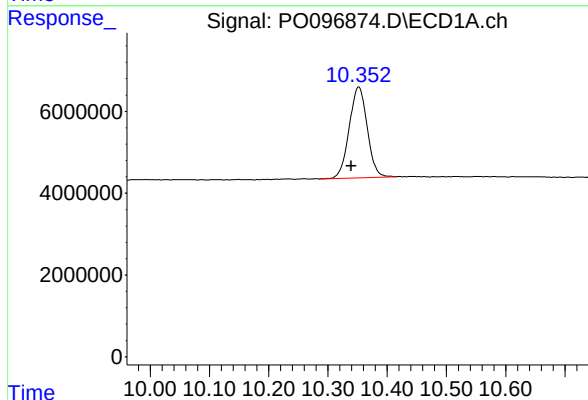
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 63768207
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



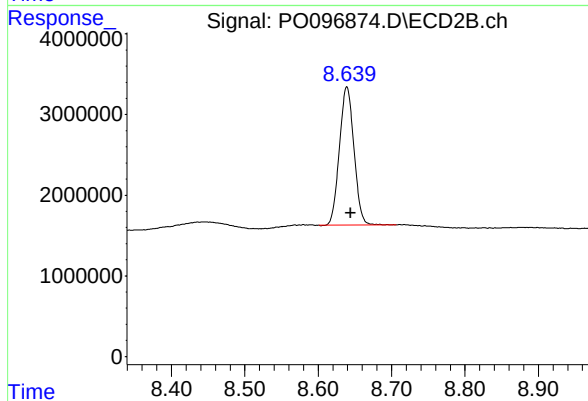
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 25789593
Conc: 19.48 ng/ml



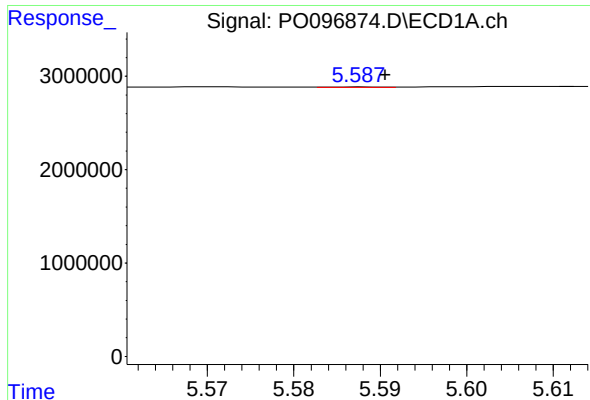
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 47011122
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

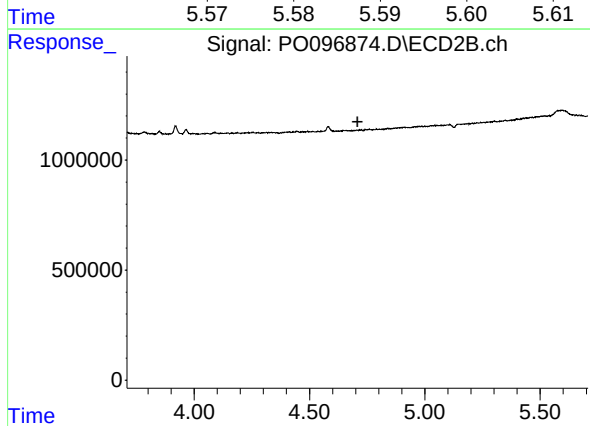
R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 23555006
Conc: 20.36 ng/ml



#3 AR-1016-1

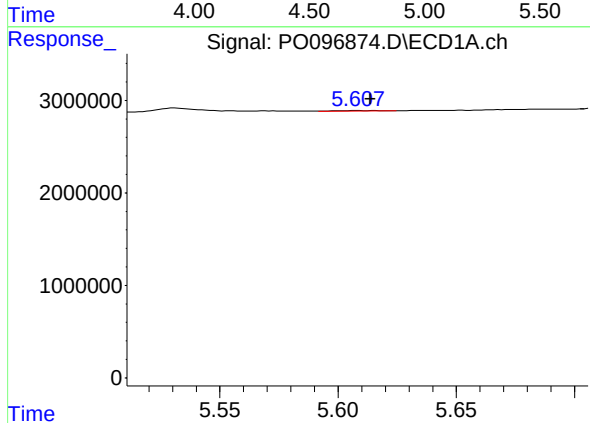
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 22998
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



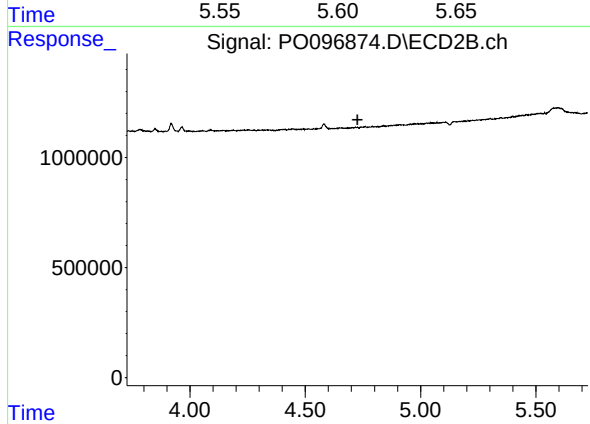
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



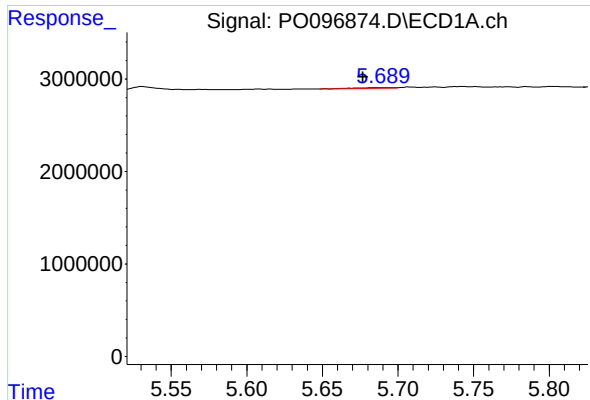
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 82529
Conc: 0.62 ng/ml



#4 AR-1016-2

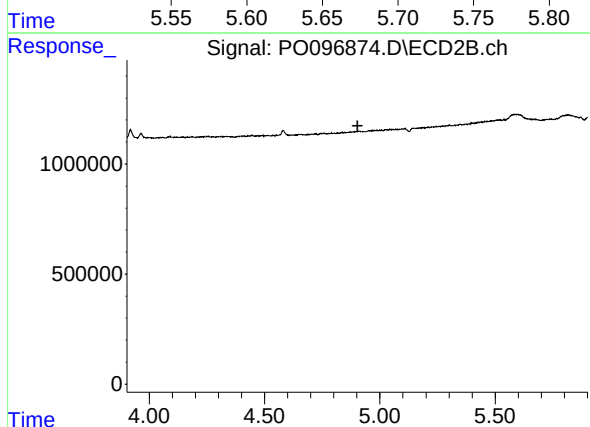
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

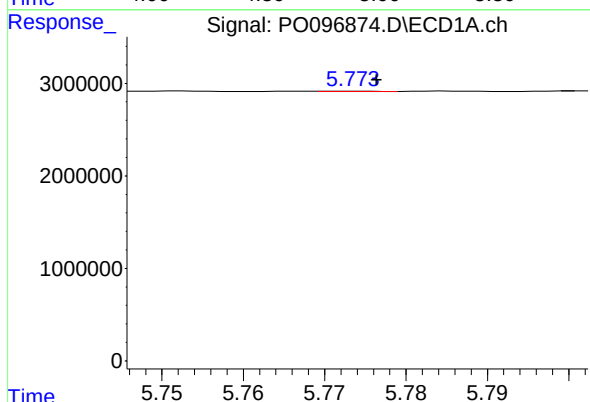
R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 98161
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



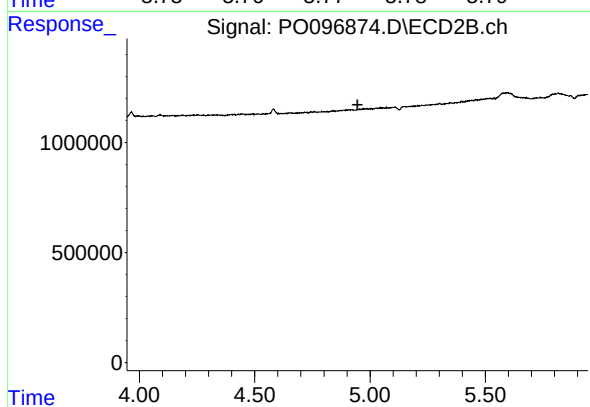
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



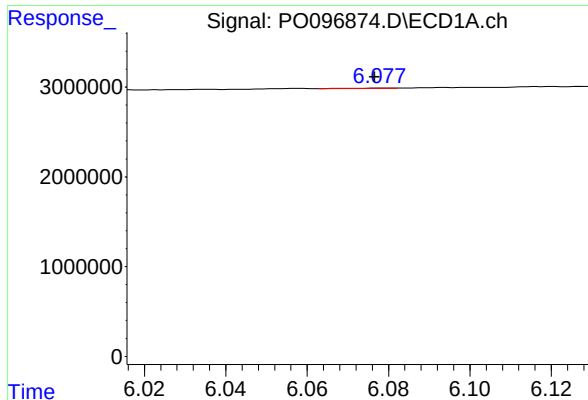
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 23315
Conc: 0.35 ng/ml



#6 AR-1016-4

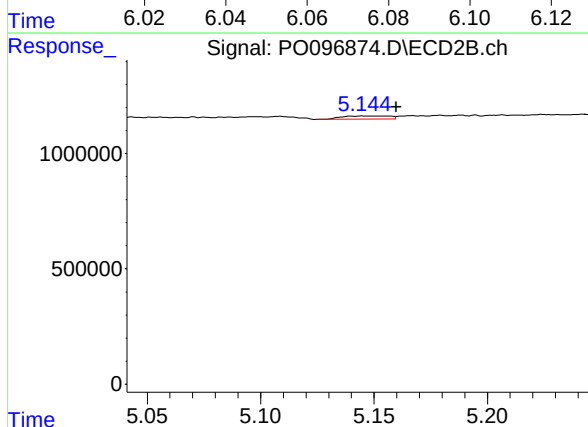
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

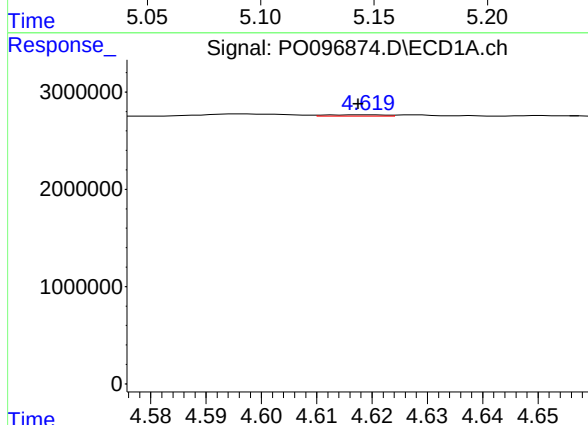
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 24269
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



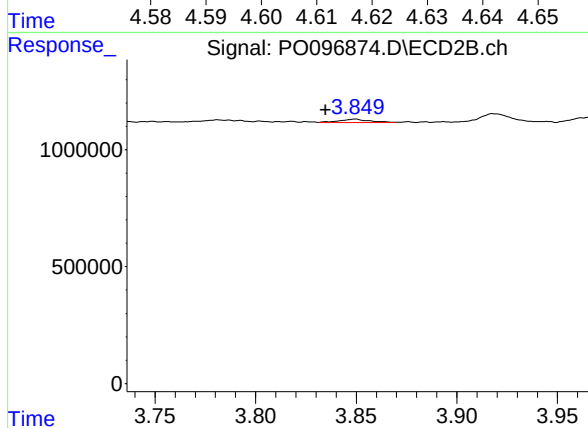
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 200445
Conc: 5.21 ng/ml



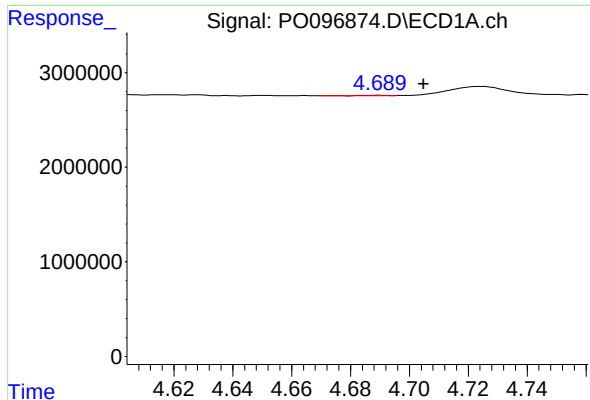
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 104438
Conc: 2.56 ng/ml



#8 AR-1221-1

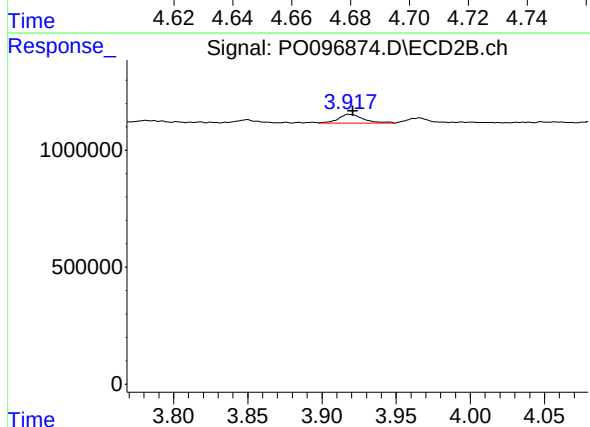
R.T.: 3.849 min
Delta R.T.: 0.014 min
Response: 135004
Conc: 7.78 ng/ml



#9 AR-1221-2

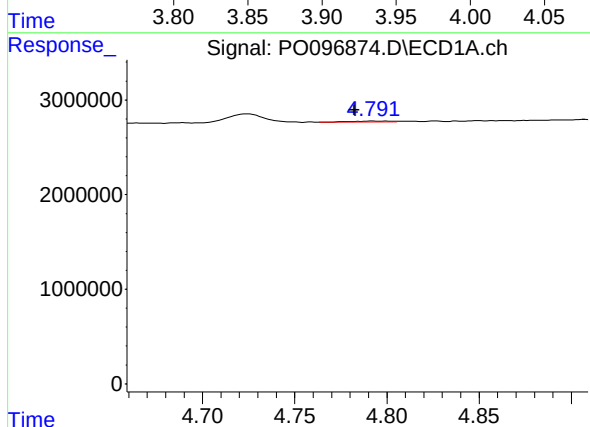
R.T.: 4.691 min
Delta R.T.: -0.014 min
Response: 19694
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



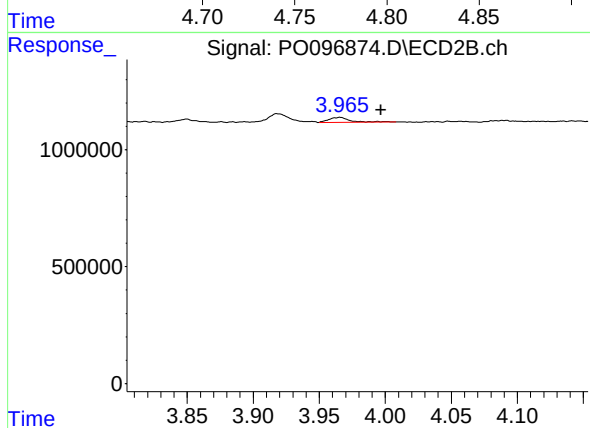
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 430450
Conc: 33.31 ng/ml



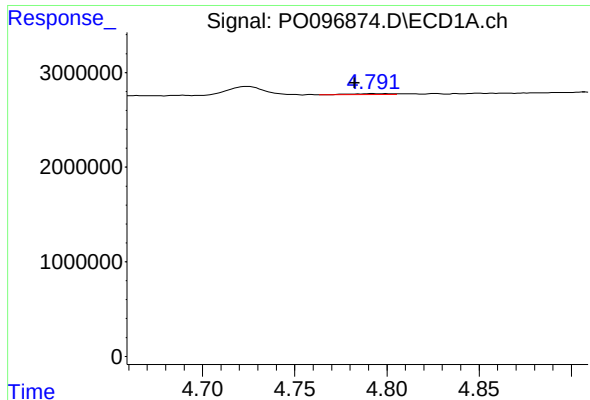
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 157372
Conc: 1.80 ng/ml



#10 AR-1221-3

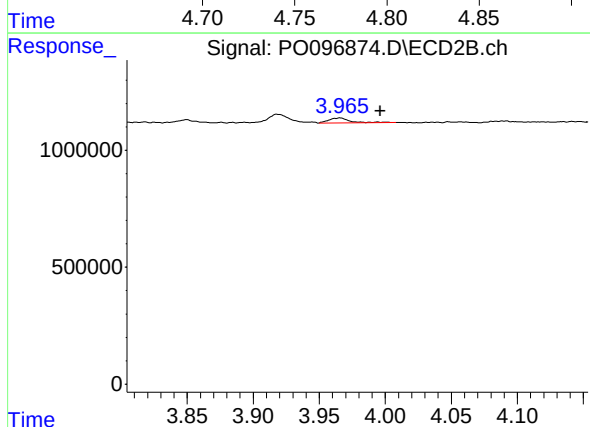
R.T.: 3.966 min
Delta R.T.: -0.031 min
Response: 235912
Conc: 5.94 ng/ml



#11 AR-1232-1

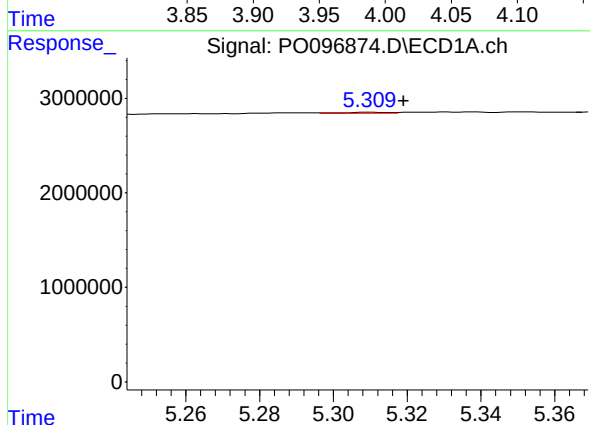
R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 157372
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



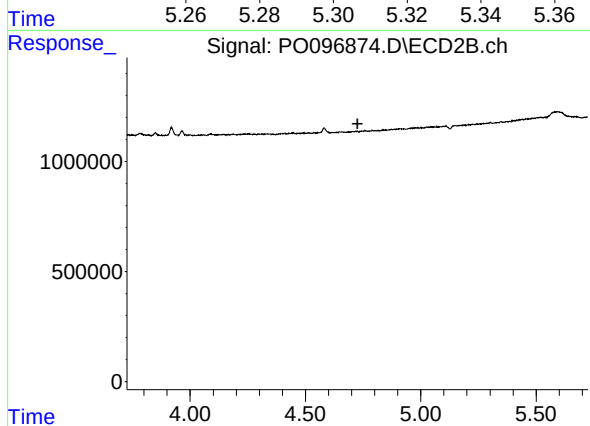
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.031 min
Response: 235912
Conc: 7.29 ng/ml



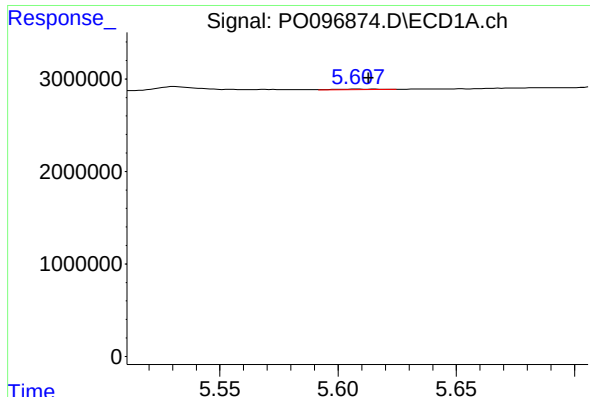
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 90935
Conc: 2.29 ng/ml



#12 AR-1232-2

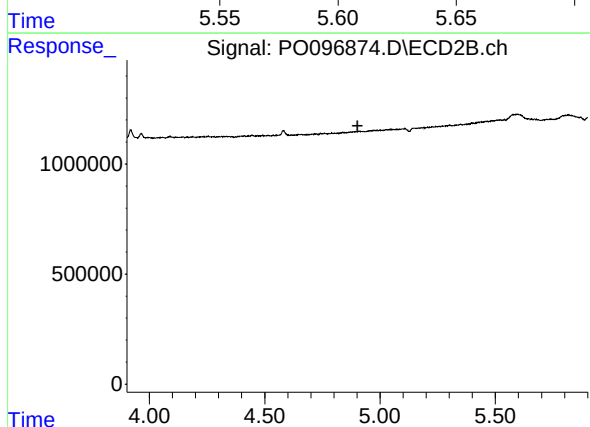
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

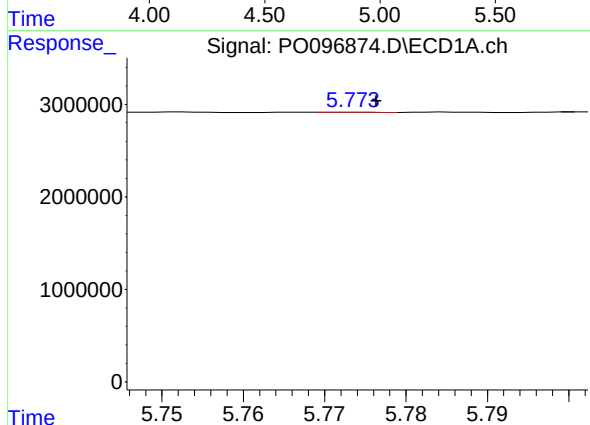
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 82529
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



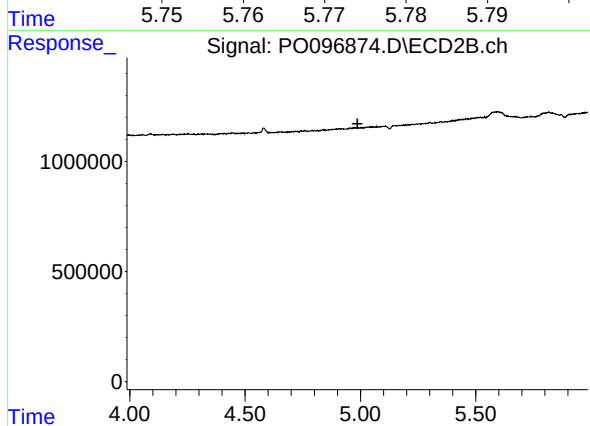
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



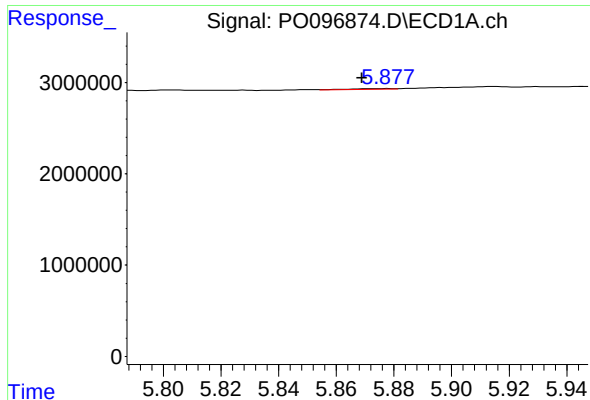
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 23315
Conc: 0.76 ng/ml



#14 AR-1232-4

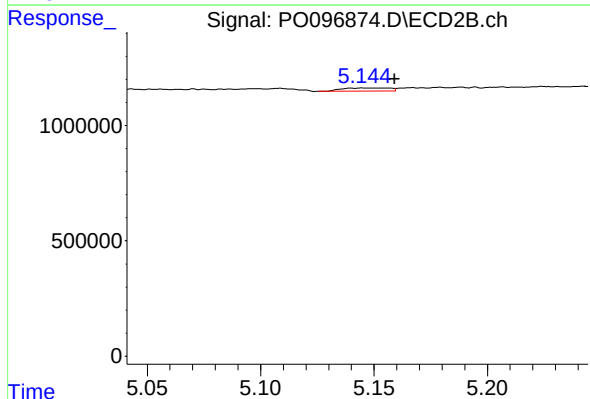
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

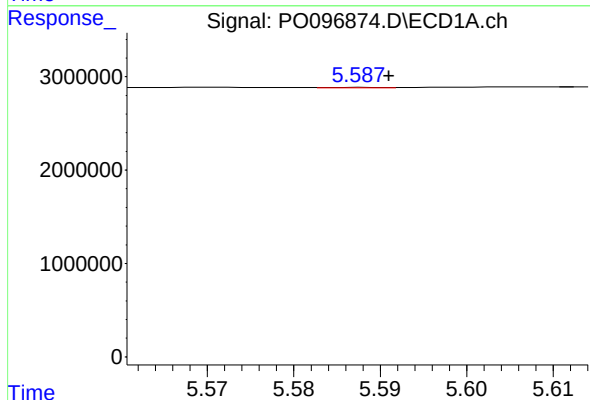
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 74143
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



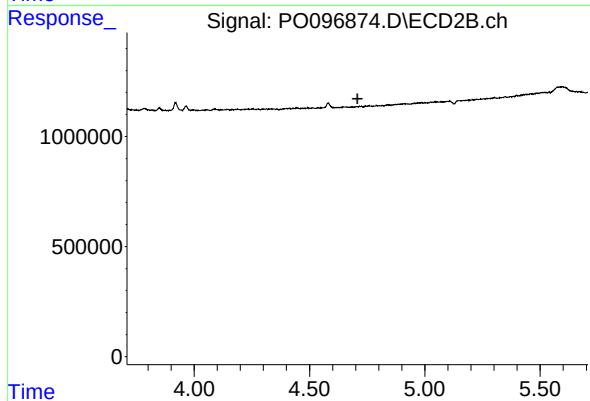
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 200445
Conc: 12.26 ng/ml



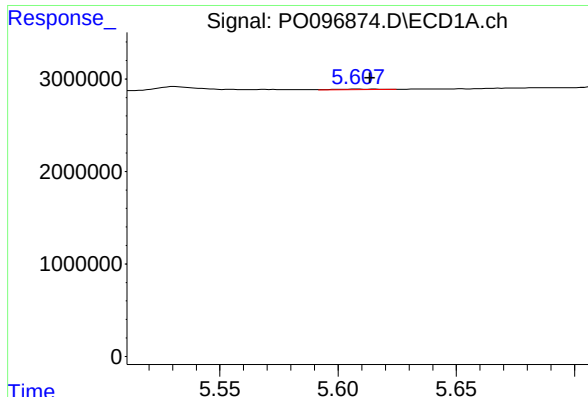
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 22998
Conc: 0.27 ng/ml



#16 AR-1242-1

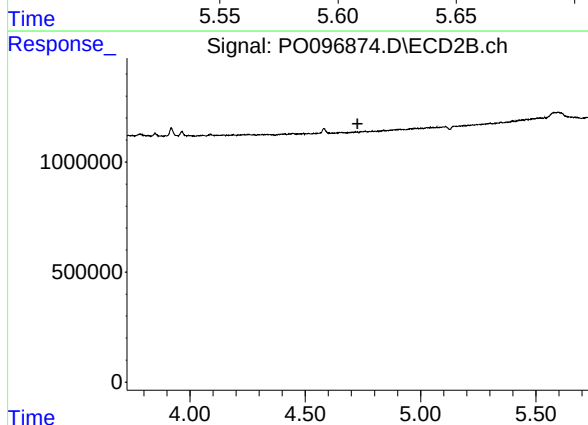
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

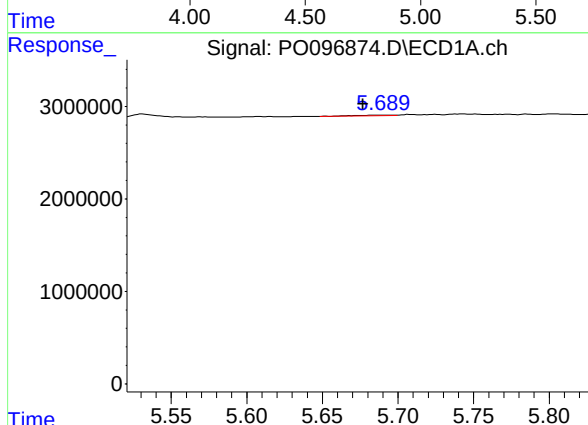
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 82529
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



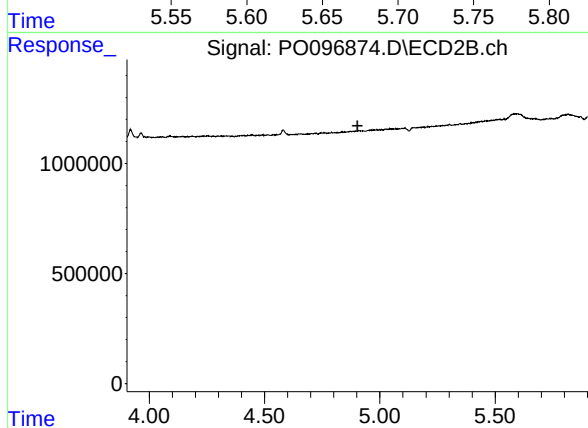
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



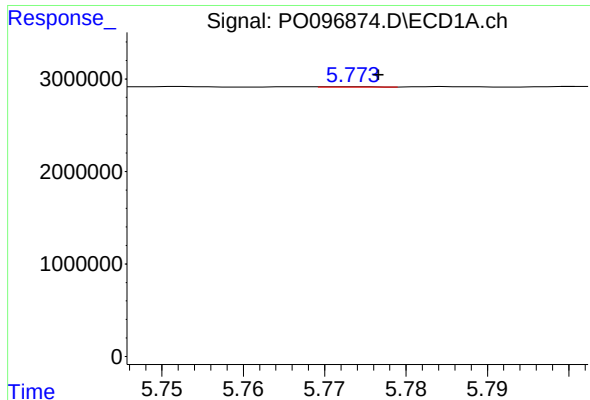
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 98161
Conc: 1.33 ng/ml



#18 AR-1242-3

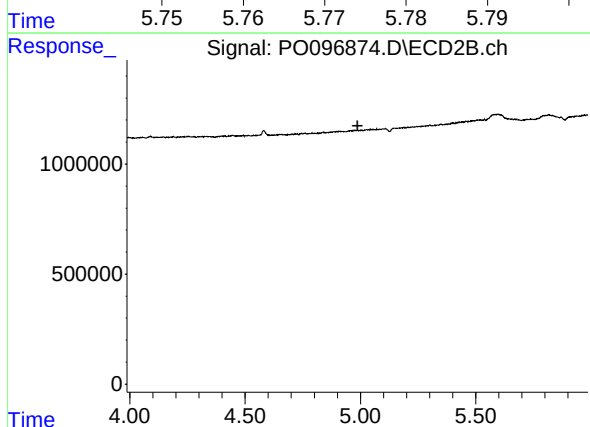
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

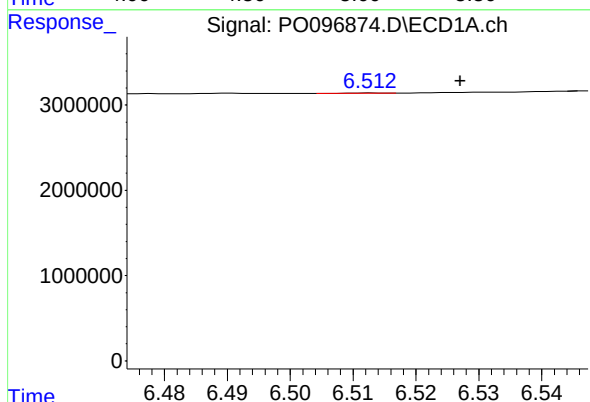
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 23315
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



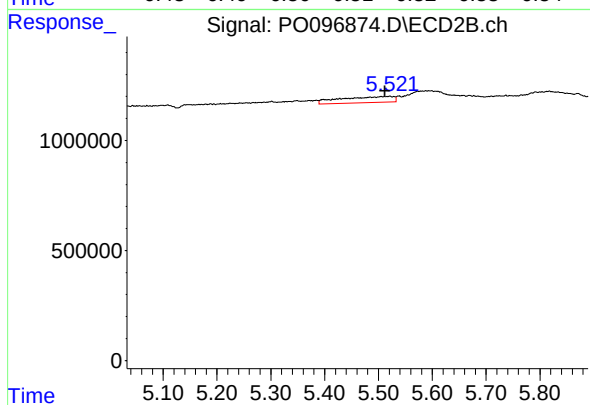
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



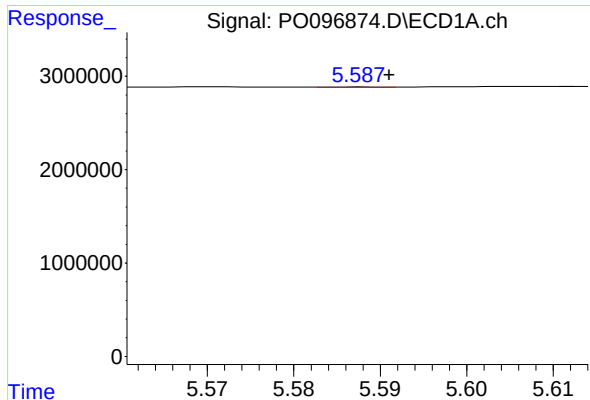
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.014 min
Response: 11853
Conc: 0.22 ng/ml



#20 AR-1242-5

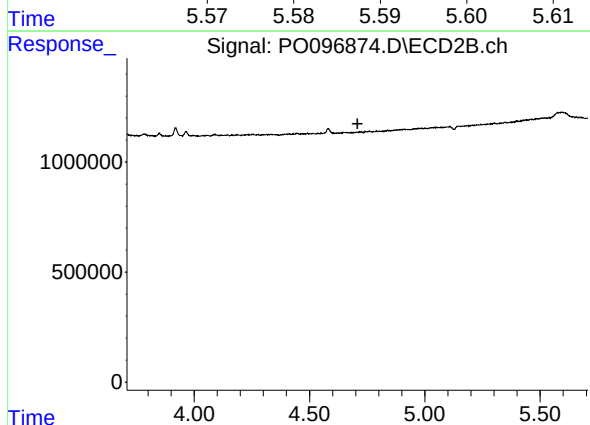
R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 1901973
Conc: 52.20 ng/ml



#21 AR-1248-1

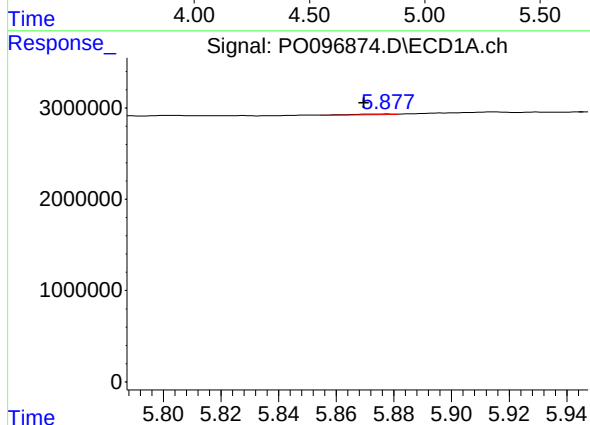
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 22998
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



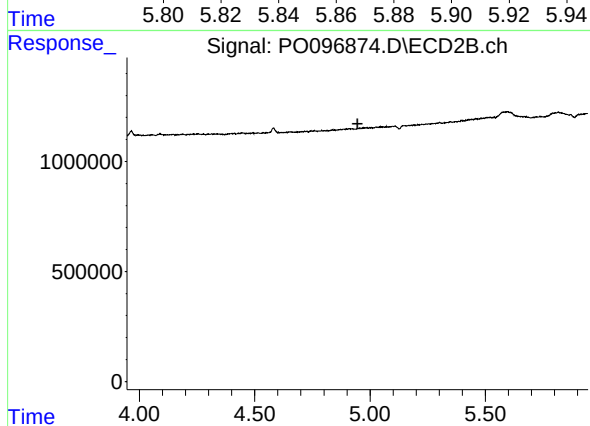
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



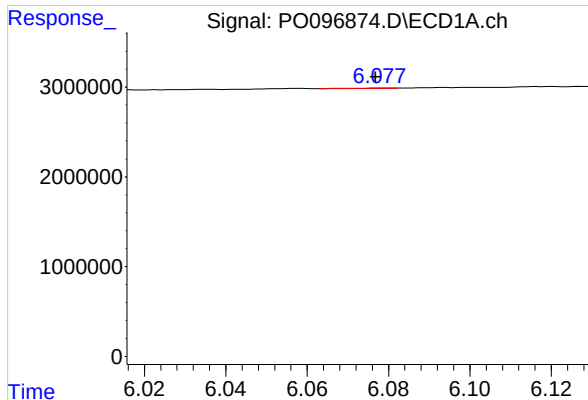
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 74143
Conc: 0.79 ng/ml



#22 AR-1248-2

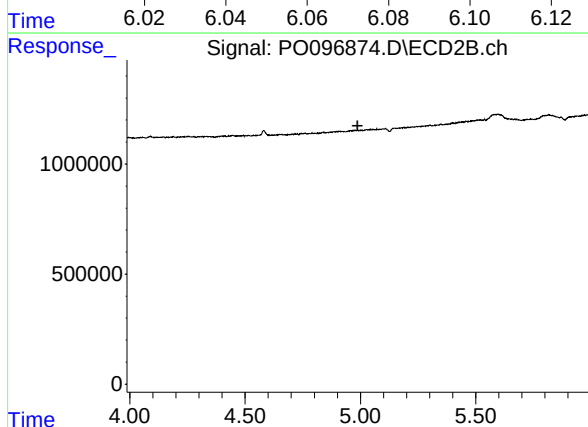
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

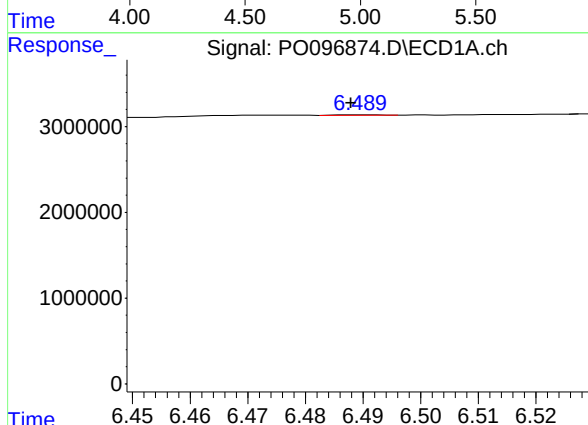
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 24269
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



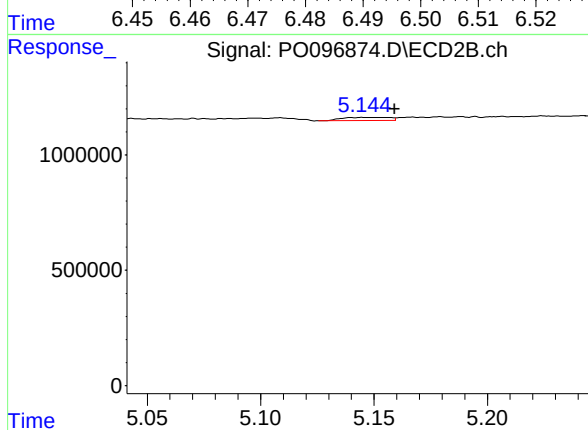
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



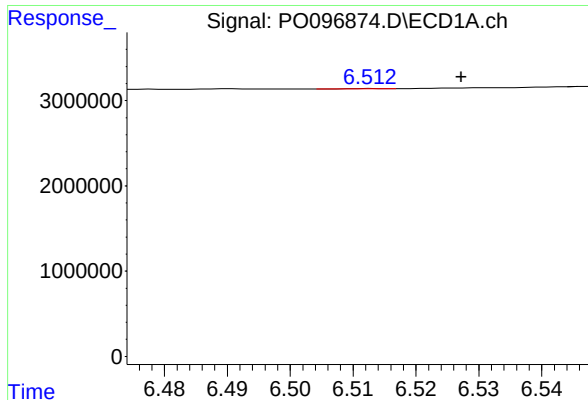
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 32613
Conc: 0.36 ng/ml



#24 AR-1248-4

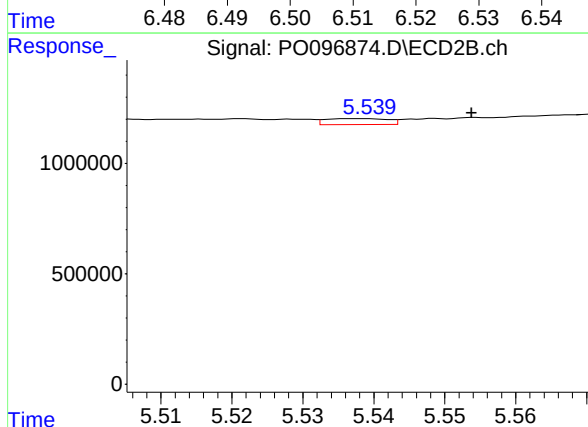
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 200445
Conc: 3.93 ng/ml



#25 AR-1248-5

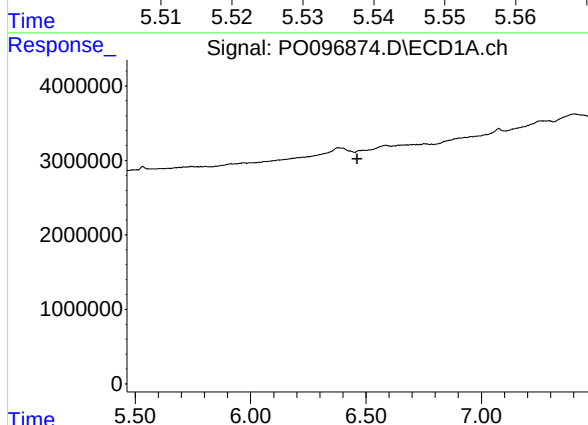
R.T.: 6.513 min
Delta R.T.: -0.014 min
Response: 11853
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



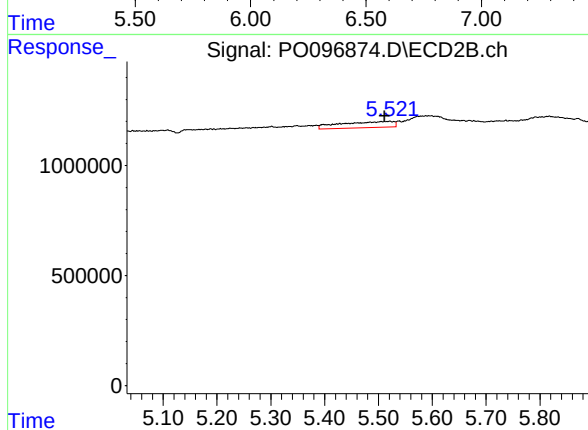
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.016 min
Response: 162075
Conc: 3.47 ng/ml



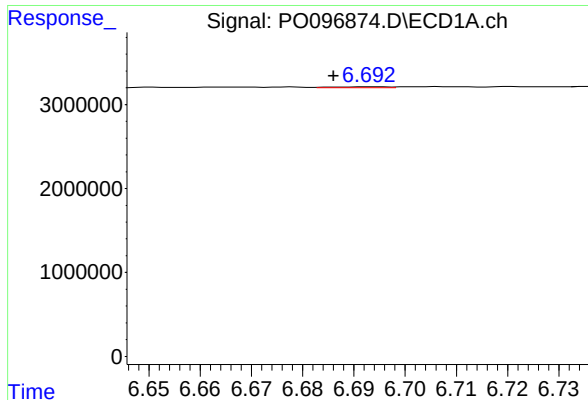
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.016 min
Response: -106235
Conc: N.D.



#26 AR-1254-1

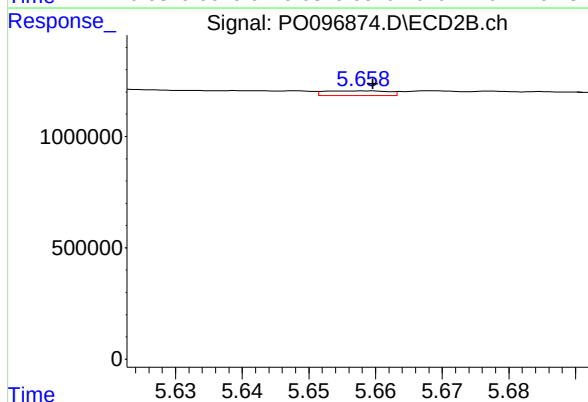
R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 1901973
Conc: 25.77 ng/ml



#27 AR-1254-2

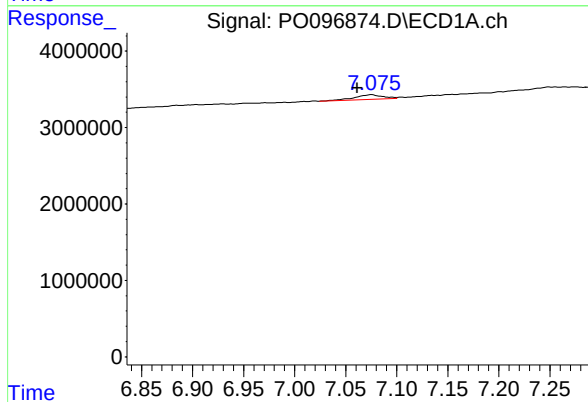
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 84318
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



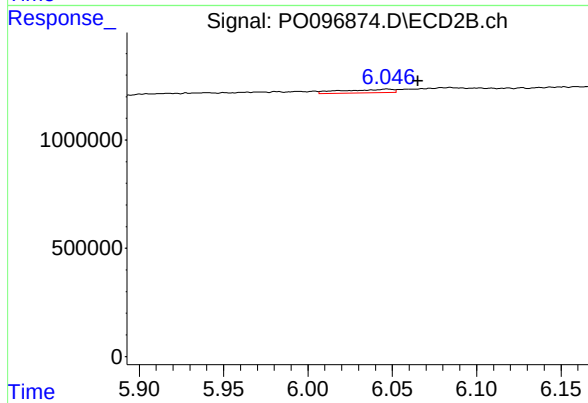
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 139947
Conc: 2.12 ng/ml



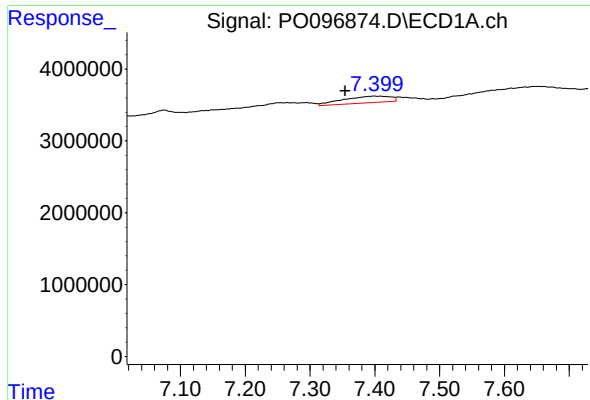
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 1097168
Conc: 7.00 ng/ml



#28 AR-1254-3

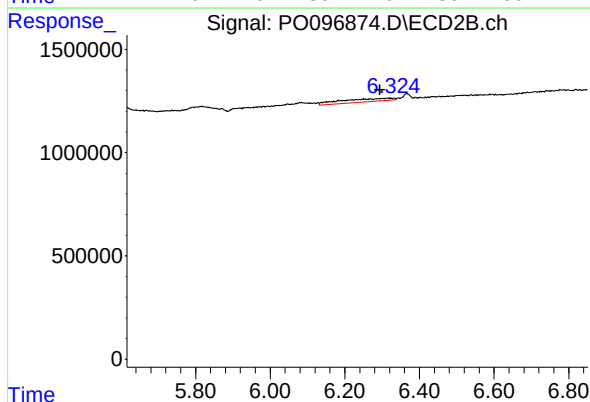
R.T.: 6.047 min
Delta R.T.: -0.018 min
Response: 338929
Conc: 3.35 ng/ml



#29 AR-1254-4

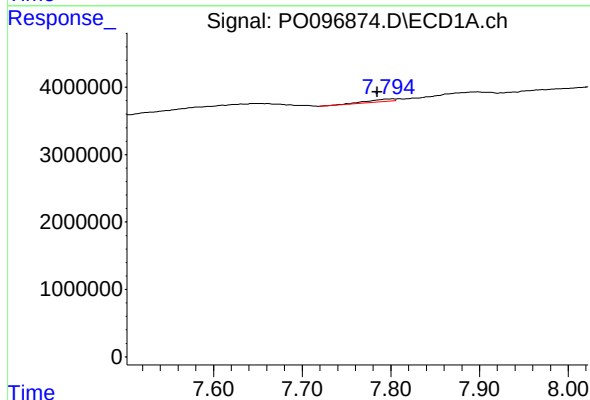
R.T.: 7.400 min
Delta R.T.: 0.045 min
Response: 4651055
Conc: 46.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



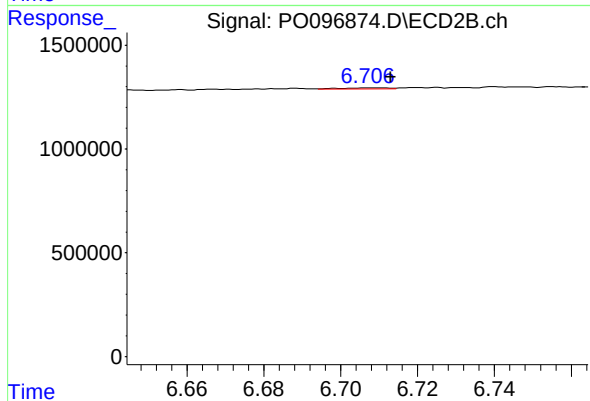
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.029 min
Response: 1466979
Conc: 25.35 ng/ml



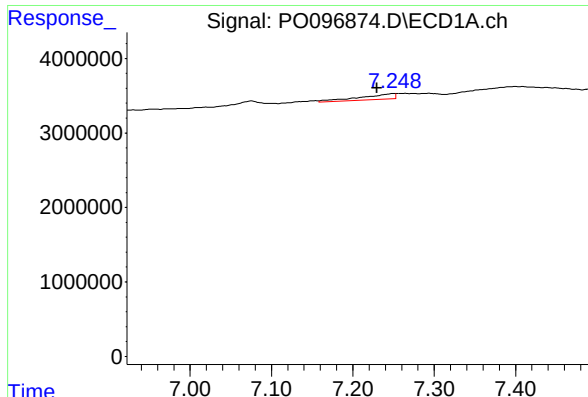
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.017 min
Response: 801548
Conc: 7.14 ng/ml



#30 AR-1254-5

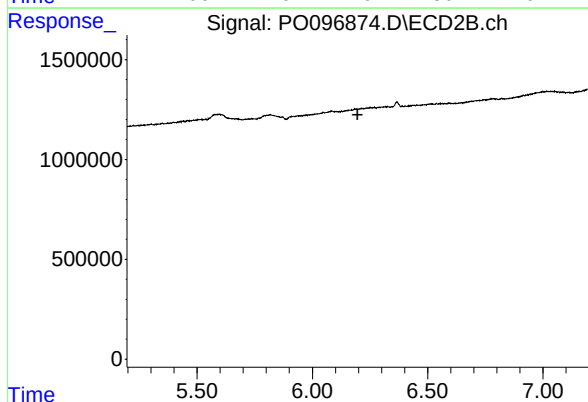
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 48471
Conc: 0.55 ng/ml



#31 AR-1260-1

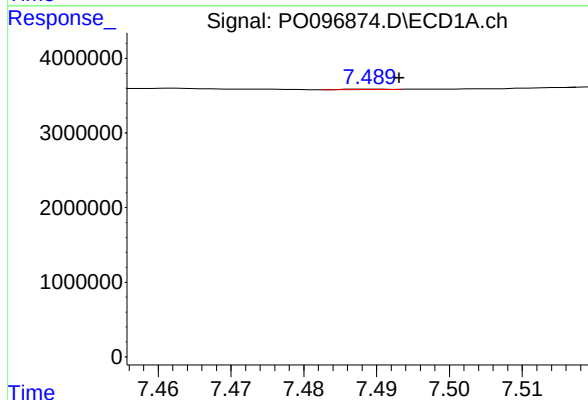
R.T.: 7.249 min
Delta R.T.: 0.019 min
Response: 2181976
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



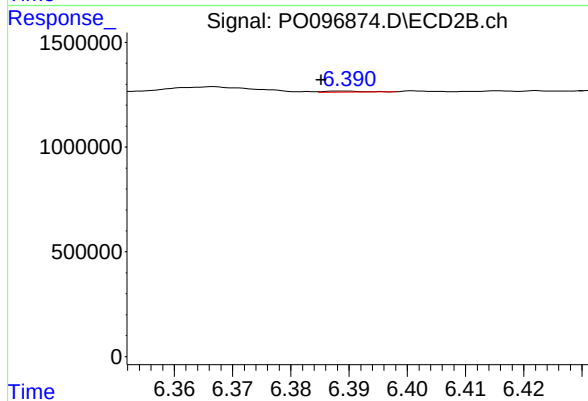
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



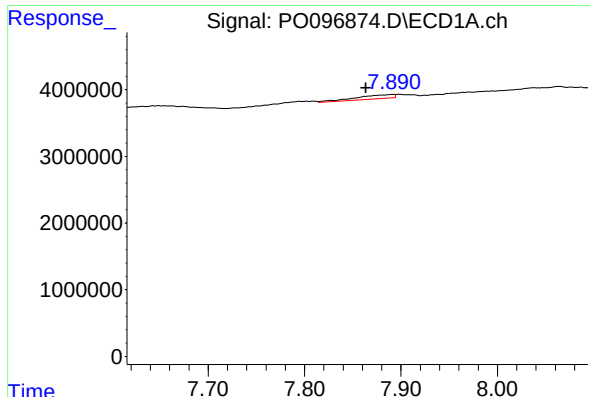
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 18222
Conc: 0.14 ng/ml



#32 AR-1260-2

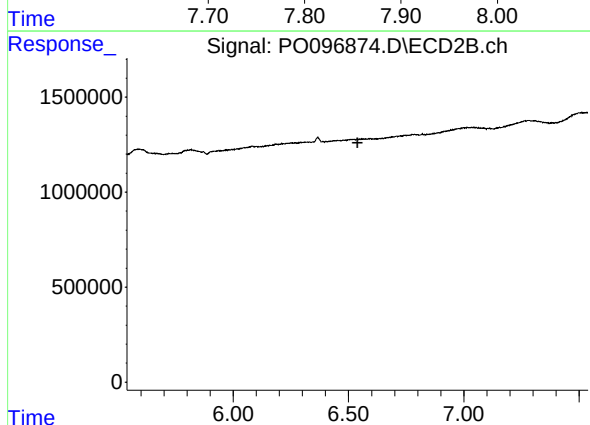
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 22019
Conc: 0.26 ng/ml



#33 AR-1260-3

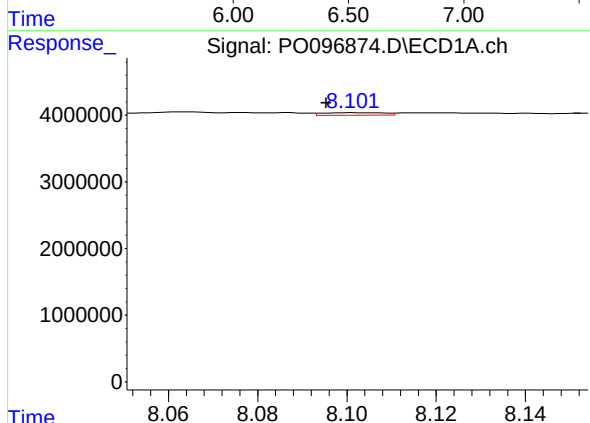
R.T.: 7.891 min
Delta R.T.: 0.027 min
Response: 1660627
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



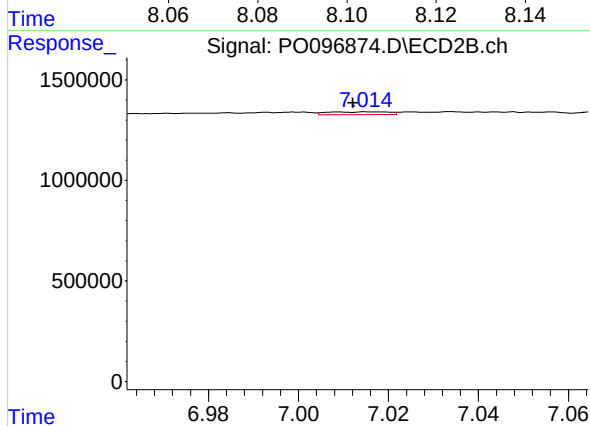
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



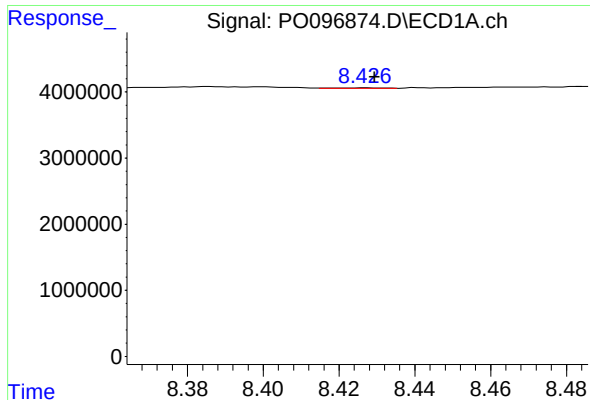
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 376911
Conc: 3.37 ng/ml



#34 AR-1260-4

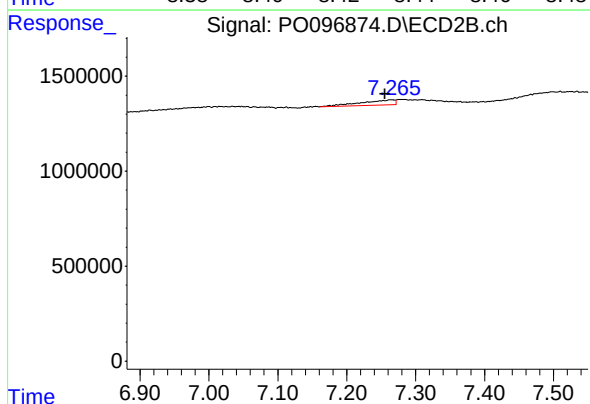
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 129784
Conc: 2.03 ng/ml



#35 AR-1260-5

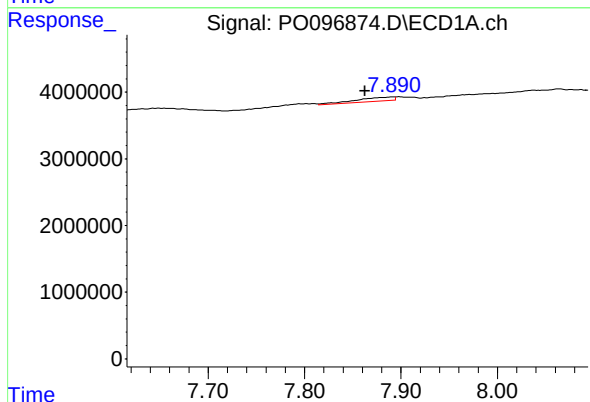
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 61947
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



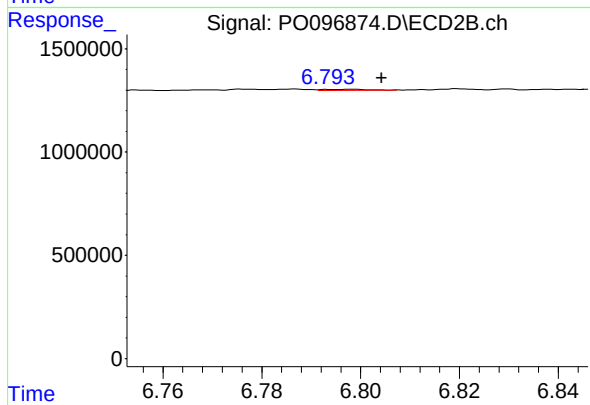
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 888357
Conc: 6.41 ng/ml



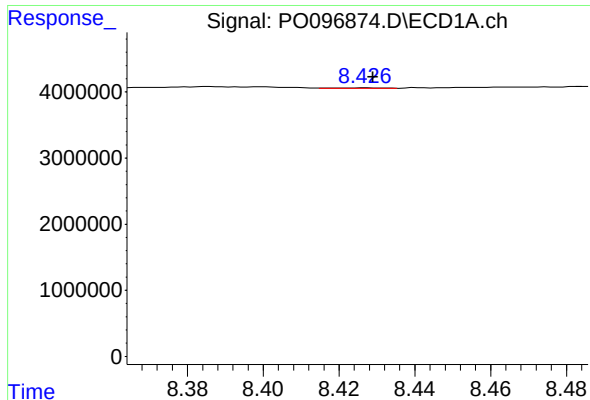
#36 AR-1262-1

R.T.: 7.891 min
Delta R.T.: 0.029 min
Response: 1660627
Conc: 11.18 ng/ml



#36 AR-1262-1

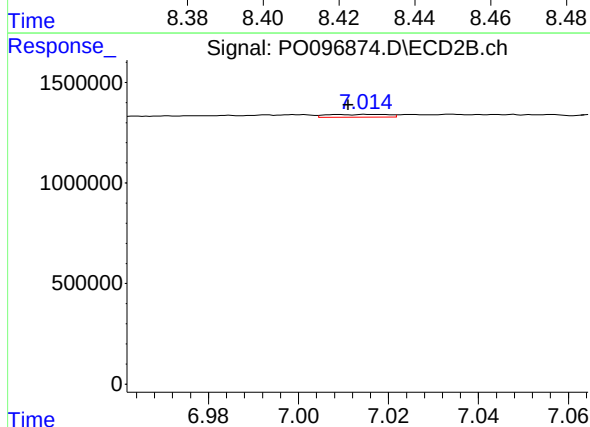
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 34721
Conc: 0.88 ng/ml



#37 AR-1262-2

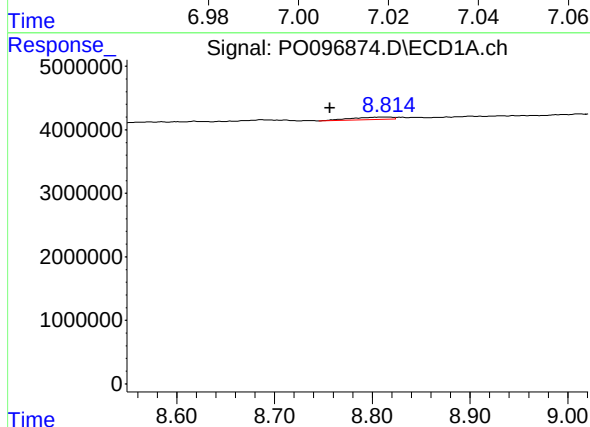
R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 61947
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



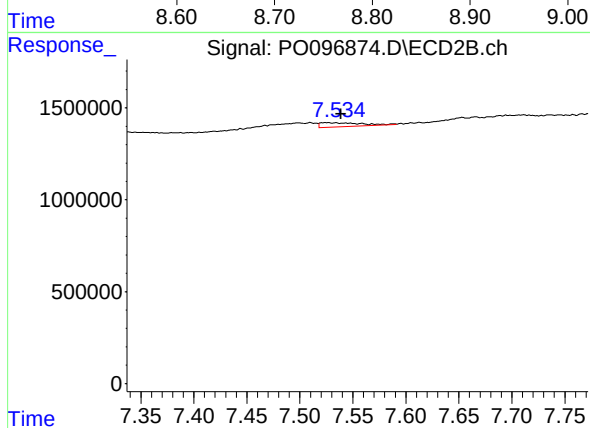
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 129784
Conc: 1.60 ng/ml



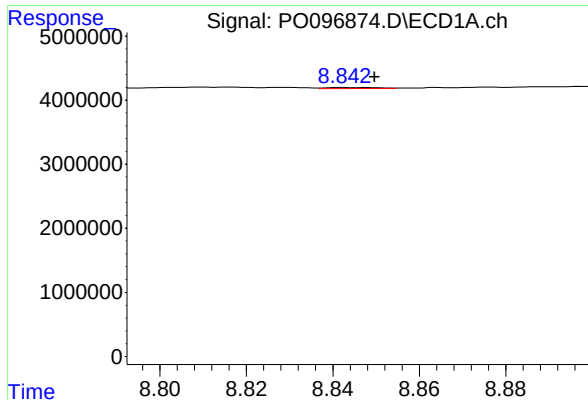
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: 0.060 min
Response: 1064074
Conc: 6.38 ng/ml



#38 AR-1262-3

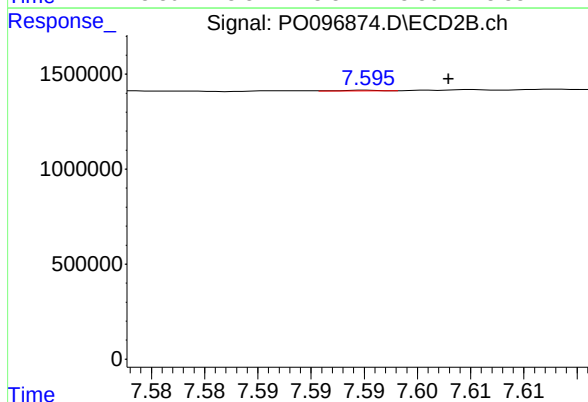
R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 565905
Conc: 8.82 ng/ml



#39 AR-1262-4

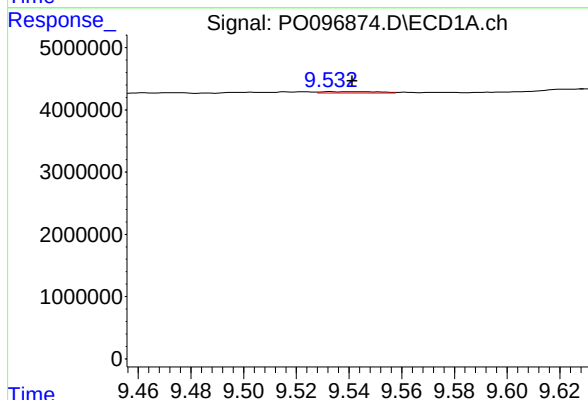
R.T.: 8.843 min
Delta R.T.: -0.007 min
Response: 140277
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



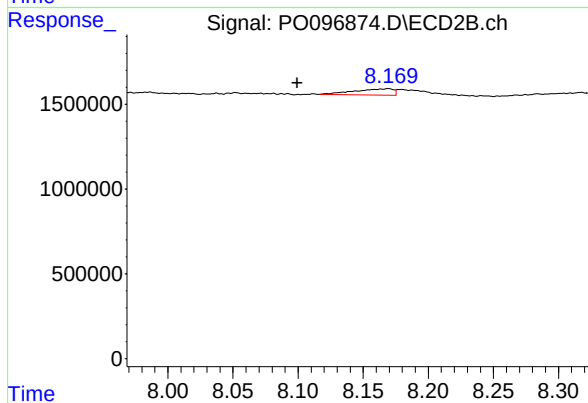
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 10147
Conc: 0.09 ng/ml



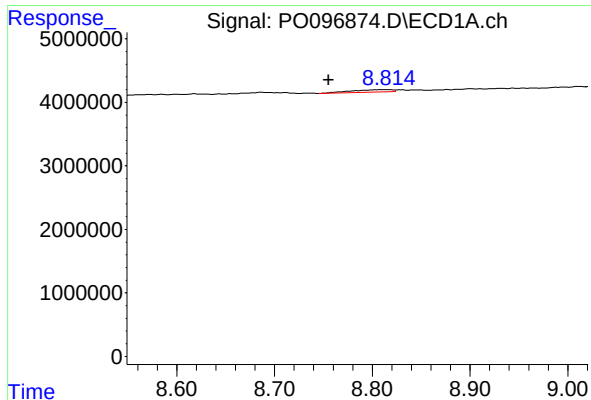
#40 AR-1262-5

R.T.: 9.533 min
Delta R.T.: -0.009 min
Response: 307042
Conc: 3.69 ng/ml



#40 AR-1262-5

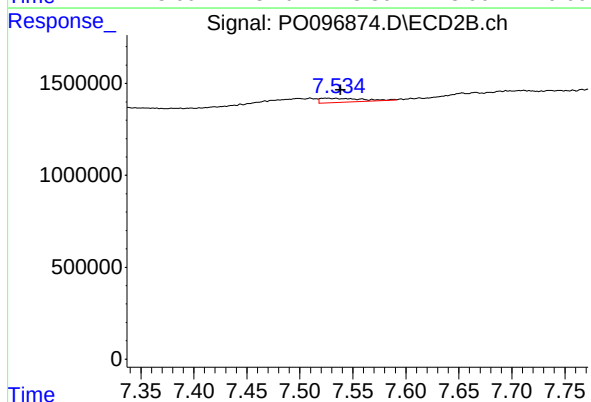
R.T.: 8.169 min
Delta R.T.: 0.070 min
Response: 765053
Conc: 14.57 ng/ml



#41 AR-1268-1

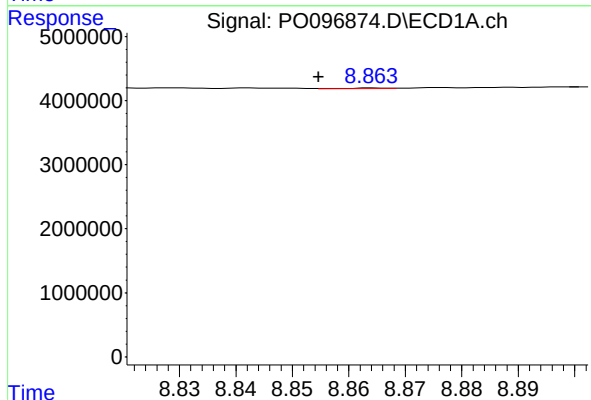
R.T.: 8.816 min
Delta R.T.: 0.061 min
Response: 1064074
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



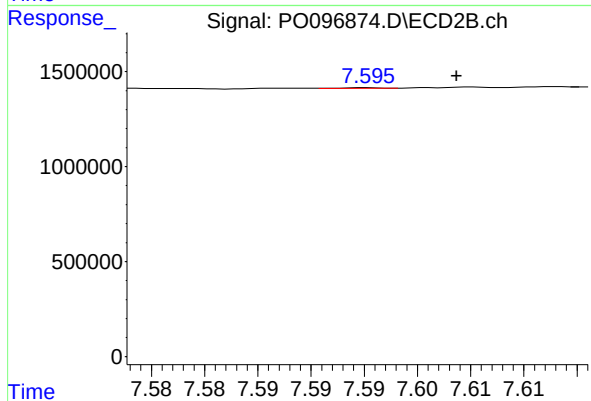
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 565905
Conc: 3.05 ng/ml



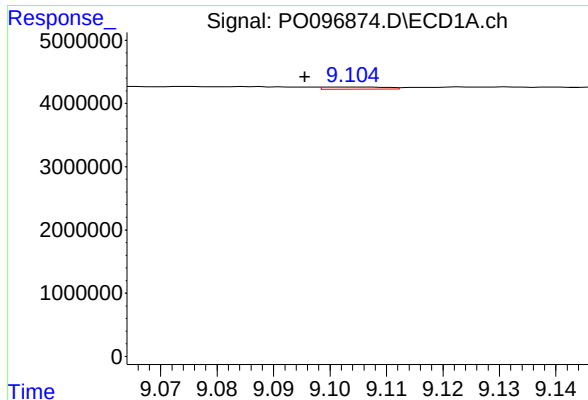
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 43437
Conc: 0.16 ng/ml



#42 AR-1268-2

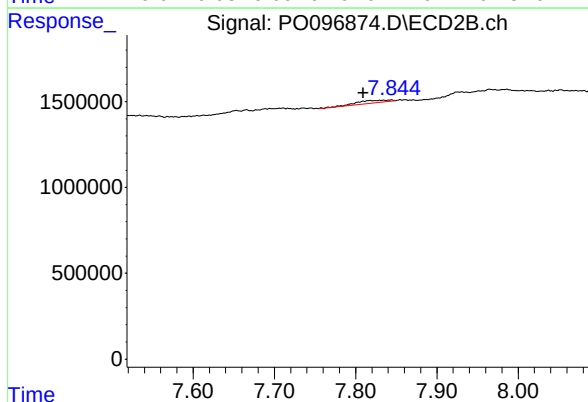
R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 10147
Conc: 0.06 ng/ml



#43 AR-1268-3

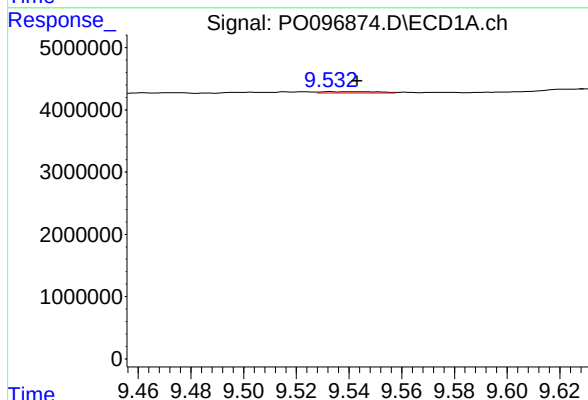
R.T.: 9.104 min
Delta R.T.: 0.009 min
Response: 255413
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



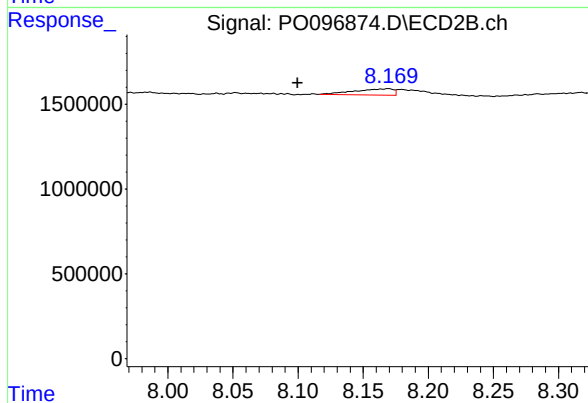
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.035 min
Response: 395814
Conc: 2.74 ng/ml



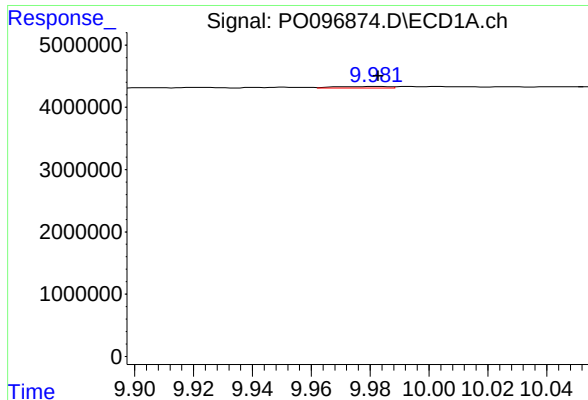
#44 AR-1268-4

R.T.: 9.533 min
Delta R.T.: -0.010 min
Response: 307042
Conc: 3.31 ng/ml



#44 AR-1268-4

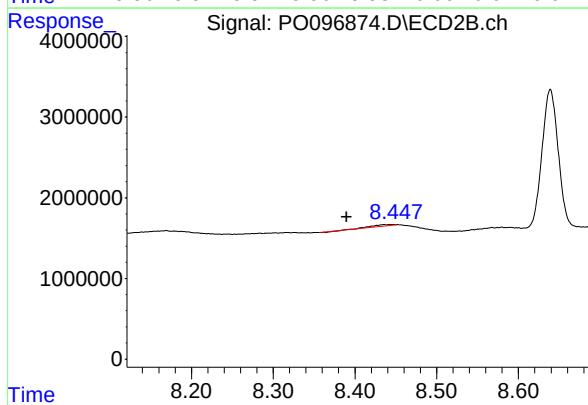
R.T.: 8.169 min
Delta R.T.: 0.070 min
Response: 765053
Conc: 12.84 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 305644
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.057 min
Response: 341579
Conc: 0.82 ng/ml