

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:25
 Operator : YP/AJ
 Sample : PB154701BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154701BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:30:48 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...	4.412	3.620	57681792	23159501	17.426	17.495
2) SA Decachlor...	10.357	8.642	40857316	23388576	18.672	20.216

Target Compounds

3) L1 AR-1016-1	5.591	0.000	46862	0	0.498	N.D. #
4) L1 AR-1016-2	5.605	0.000	22341	0	0.167	N.D. #
5) L1 AR-1016-3	5.681	4.963f	53563	192963	0.616	5.907 #
6) L1 AR-1016-4	5.788	4.963	26727	192963	0.398	6.750 #
7) L1 AR-1016-5	6.074	5.163	38204	594885	0.547	15.473 #
8) L2 AR-1221-1	4.599	3.850	494397	147472	12.131	8.496 #
9) L2 AR-1221-2	4.694	3.919	16016	297440	0.527	23.020 #
10) L2 AR-1221-3	4.784	3.966	47558	237700	0.543	5.988 #
11) L3 AR-1232-1	4.784	3.966	47558	237700	0.652	7.348 #
12) L3 AR-1232-2	5.325	0.000	74076	0	1.868	N.D. #
13) L3 AR-1232-3	5.605	4.963f	22341	192963	0.365	12.727 #
14) L3 AR-1232-4	5.788	4.963	26727	192963	0.876	12.912 #
15) L3 AR-1232-5	5.883	5.163	148653	594885	5.312	36.392 #
16) L4 AR-1242-1	5.591	0.000	46862	0	0.559	N.D. #
17) L4 AR-1242-2	5.605	0.000	22341	0	0.190	N.D. #
18) L4 AR-1242-3	5.681	4.963f	53563	192963	0.725	6.526 #
19) L4 AR-1242-4	5.788	4.963	26727	192963	0.449	6.123 #
20) L4 AR-1242-5	6.527	0.000	31710	0	0.576	N.D. #
21) L5 AR-1248-1	5.591	0.000	46862	0	0.800	N.D. #
22) L5 AR-1248-2	5.883	4.963	148653	192963	1.581	4.553 #
23) L5 AR-1248-3	6.074	4.963	38204	192963	0.391	4.399 #
24) L5 AR-1248-4	6.488	5.163	179367	594885	1.974	11.653 #
25) L5 AR-1248-5	6.527	5.608f	31710	1065860	0.360	22.798 #
27) L6 AR-1254-2	6.675	5.608f	13865	1065860	0.086	16.179 #
28) L6 AR-1254-3	7.076	5.997f	1856715	822230	11.849	8.136 #
29) L6 AR-1254-4	7.335	0.000	199376	0	1.978	N.D. #
30) L6 AR-1254-5	7.799	0.000	282989	0	2.522	N.D. #
31) L7 AR-1260-1	7.212	0.000	137398	0	1.093	N.D. #
32) L7 AR-1260-2	7.471	6.369	285188	2503825	2.117	29.999 #
33) L7 AR-1260-3	7.838	0.000	37280	0	0.359	N.D. #
34) L7 AR-1260-4	8.073	0.000	184918	0	1.654	N.D. #
35) L7 AR-1260-5	8.430	0.000	168337	0	0.802	N.D. #
36) L8 AR-1262-1	7.838	0.000	37280	0	0.251	N.D. #
37) L8 AR-1262-2	8.430	0.000	168337	0	0.727	N.D. #
38) L8 AR-1262-3	8.744	0.000	20564	0	0.123	N.D. #
39) L8 AR-1262-4	8.844	0.000	135063	0	1.853	N.D. #
40) L8 AR-1262-5	9.552	0.000	336404	0	4.040	N.D. #
41) L9 AR-1268-1	8.744	0.000	20564	0	0.067	N.D. #
42) L9 AR-1268-2	8.859	0.000	112605	0	0.411	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:25
 Operator : YP/AJ
 Sample : PB154701BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154701BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:30:48 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

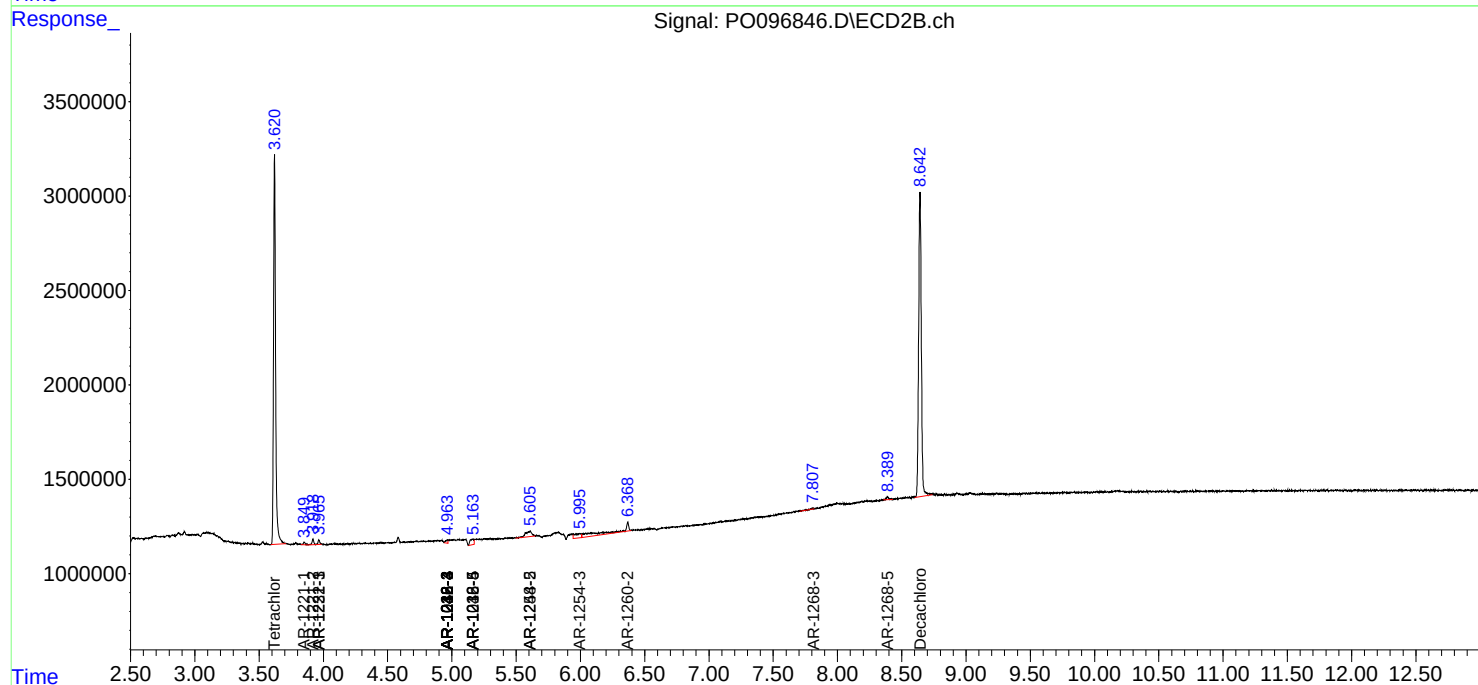
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

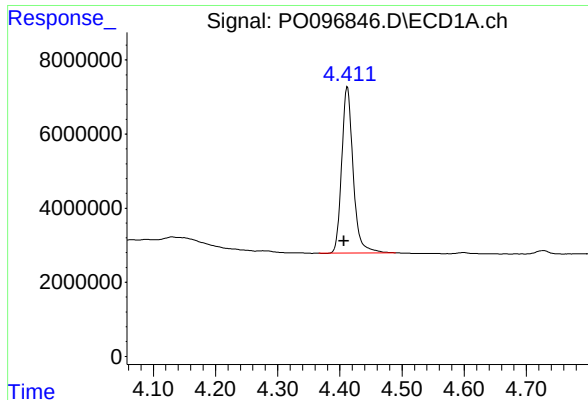
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.090	7.810	547730	75672	2.145	0.524 #
44) L9	AR-1268-4	9.552	0.000	336404	0	3.628	N.D. #
45) L9	AR-1268-5	9.978	8.389	90470	215856	0.112	0.519 #

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

Instrument :
ECD_O
ClientSampleId :
PB154701BL

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

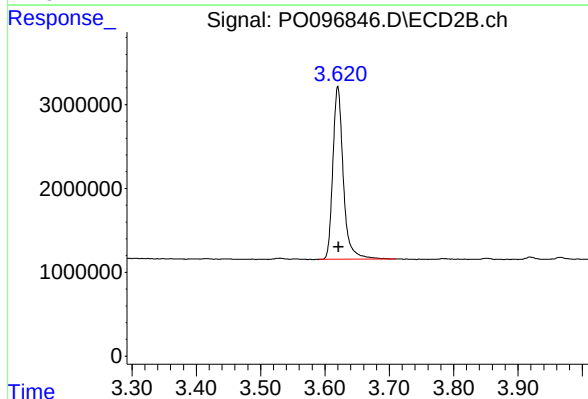




#1 Tetrachloro-m-xylene

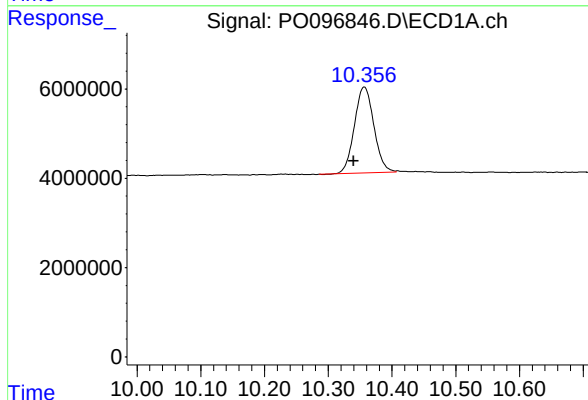
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 57681792
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



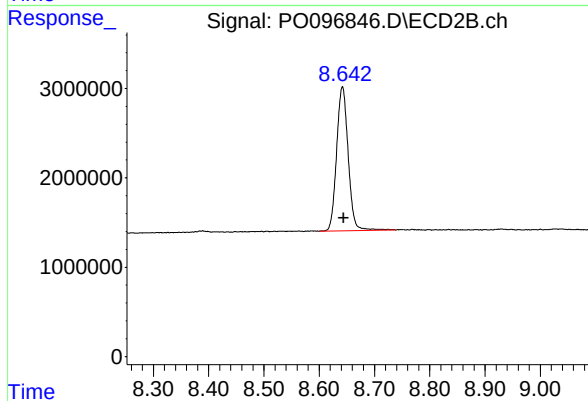
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 23159501
Conc: 17.49 ng/ml



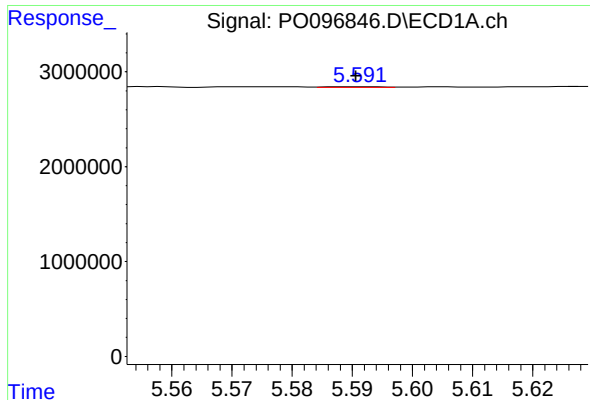
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.017 min
Response: 40857316
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

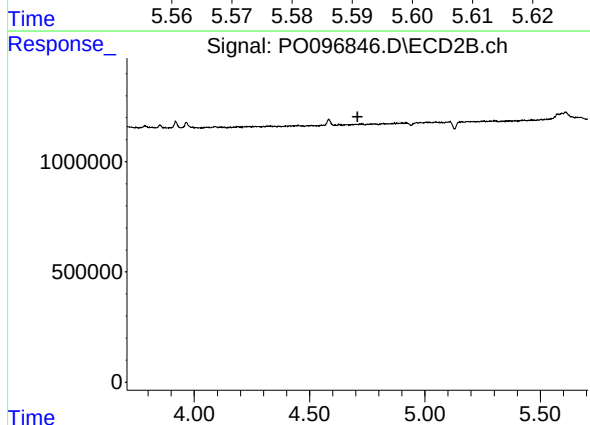
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 23388576
Conc: 20.22 ng/ml



#3 AR-1016-1

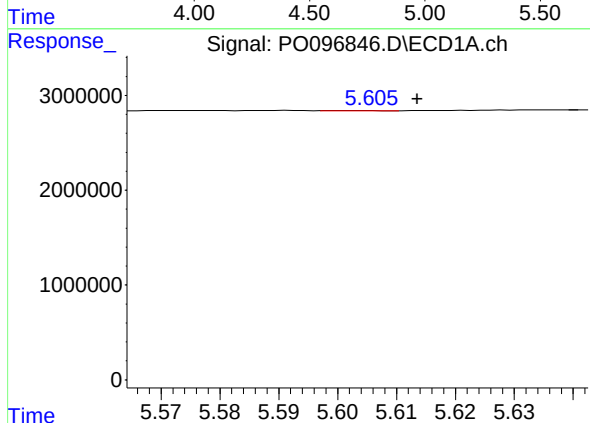
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 46862
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



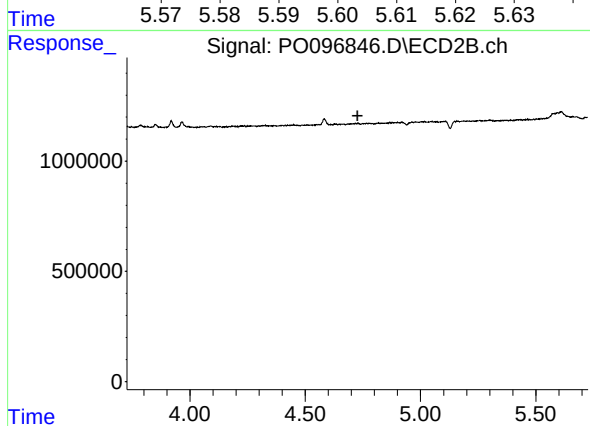
#3 AR-1016-1

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



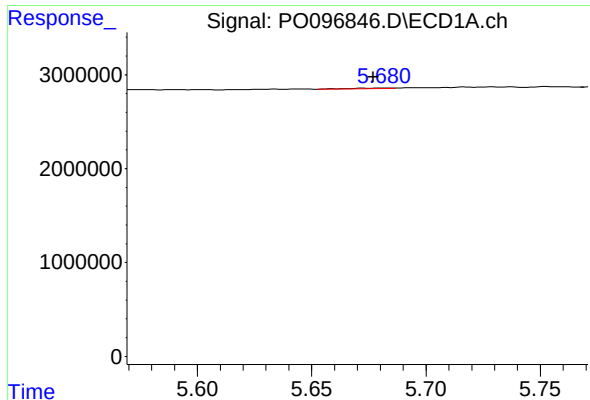
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 22341
Conc: 0.17 ng/ml



#4 AR-1016-2

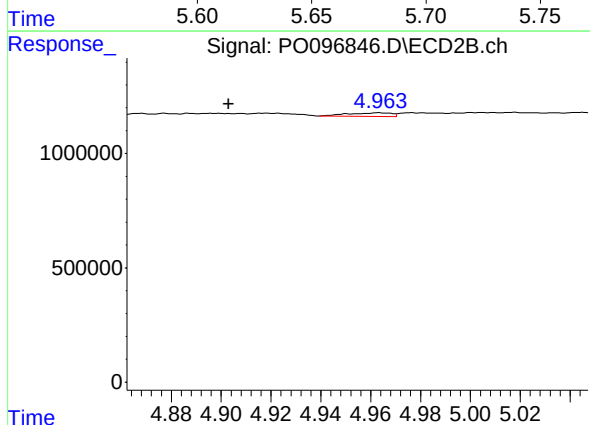
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

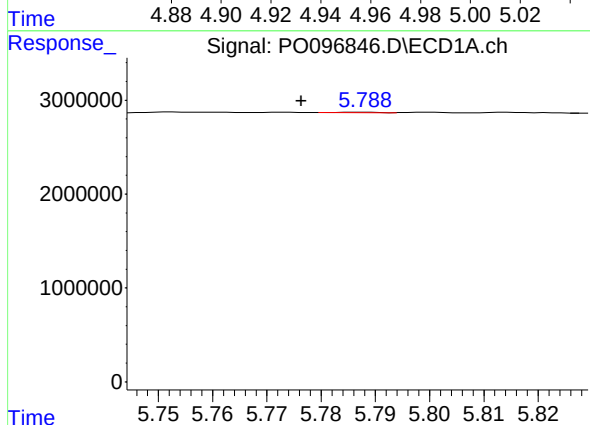
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 53563
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



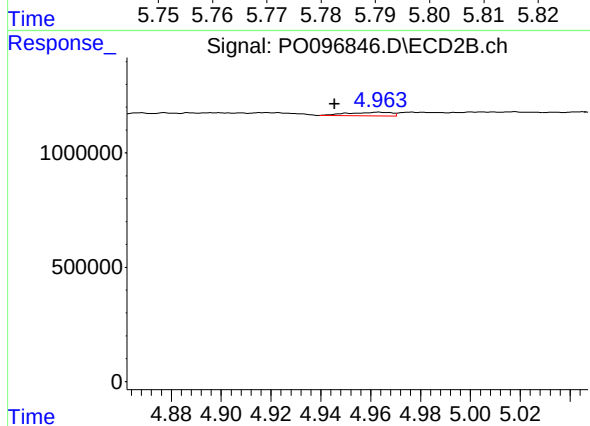
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.061 min
Response: 192963
Conc: 5.91 ng/ml



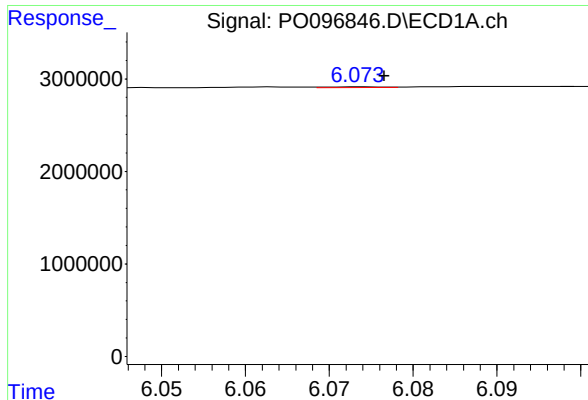
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 26727
Conc: 0.40 ng/ml



#6 AR-1016-4

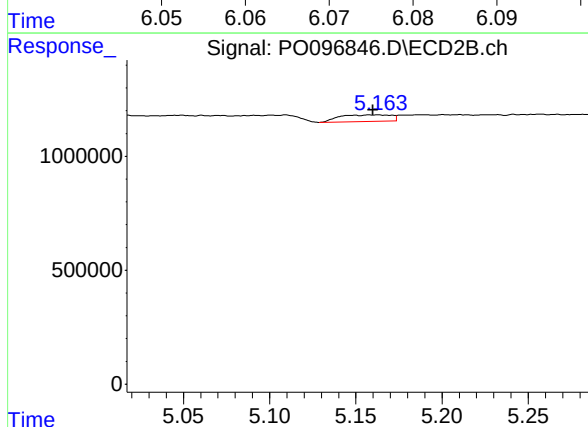
R.T.: 4.963 min
Delta R.T.: 0.018 min
Response: 192963
Conc: 6.75 ng/ml



#7 AR-1016-5

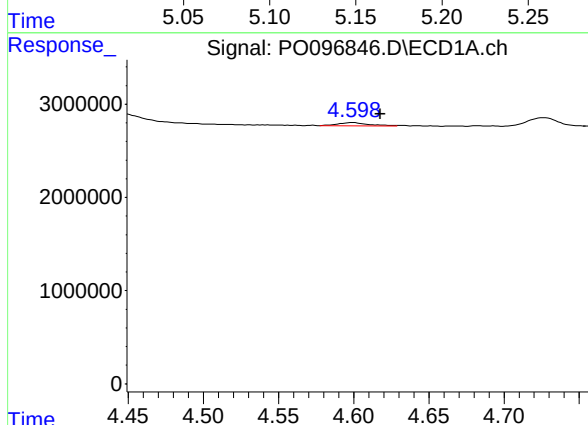
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 38204
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



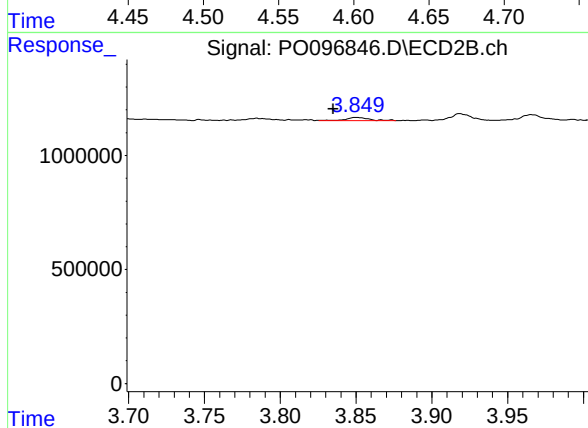
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 594885
Conc: 15.47 ng/ml



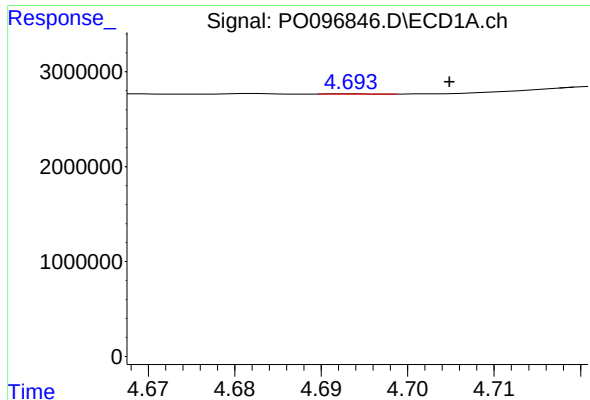
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 494397
Conc: 12.13 ng/ml



#8 AR-1221-1

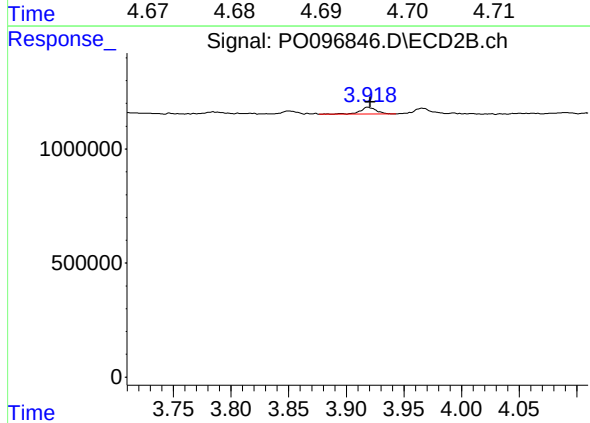
R.T.: 3.850 min
Delta R.T.: 0.015 min
Response: 147472
Conc: 8.50 ng/ml



#9 AR-1221-2

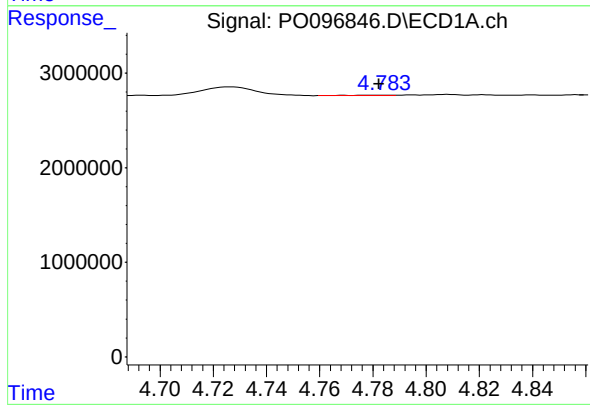
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 16016
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



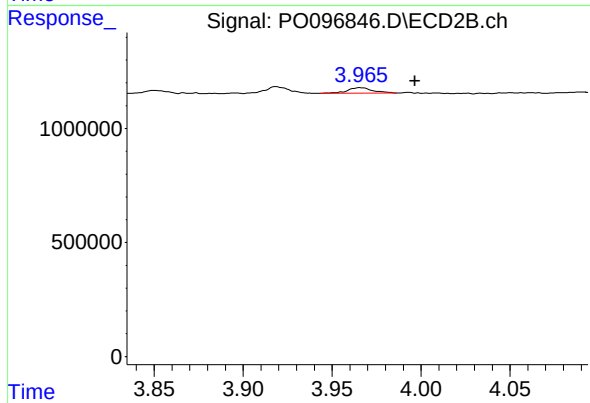
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 297440
Conc: 23.02 ng/ml



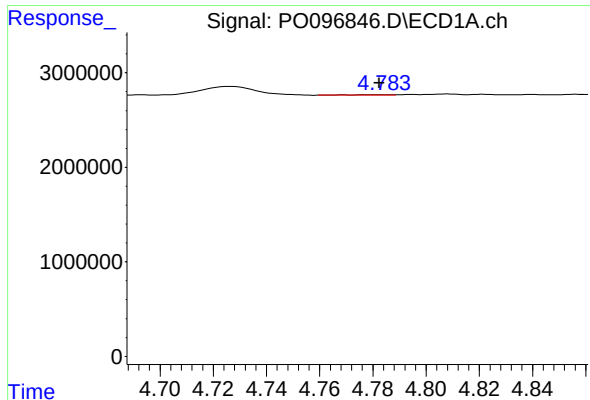
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 47558
Conc: 0.54 ng/ml



#10 AR-1221-3

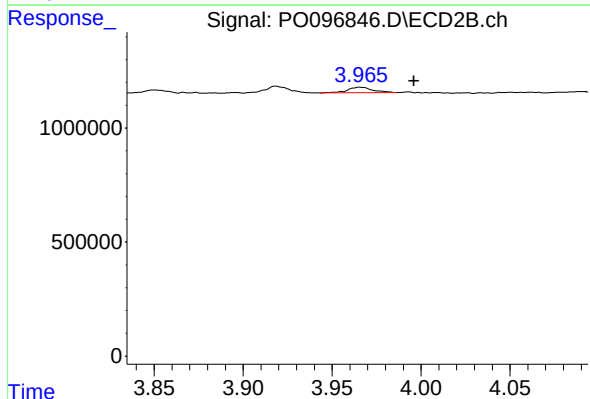
R.T.: 3.966 min
Delta R.T.: -0.031 min
Response: 237700
Conc: 5.99 ng/ml



#11 AR-1232-1

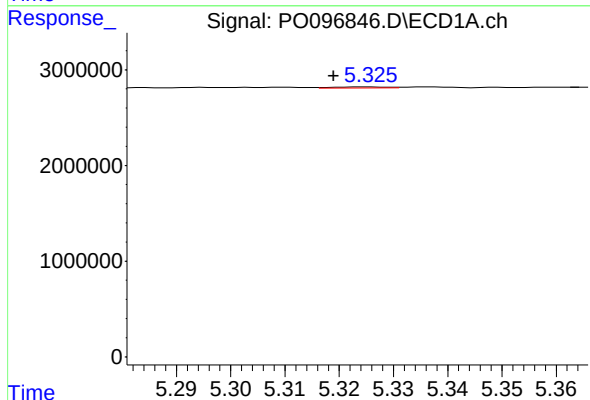
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 47558
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



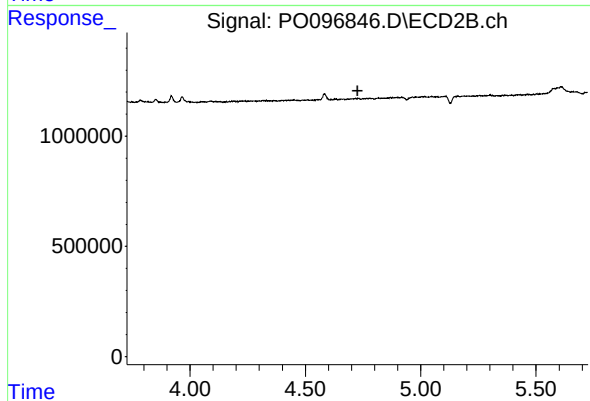
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 237700
Conc: 7.35 ng/ml



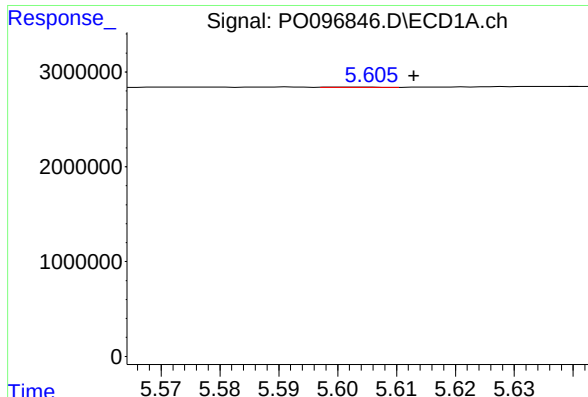
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 74076
Conc: 1.87 ng/ml



#12 AR-1232-2

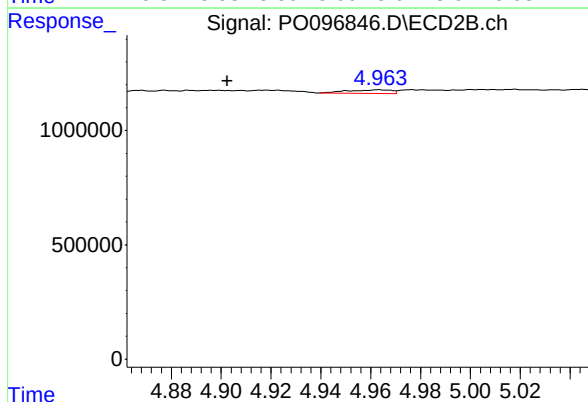
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

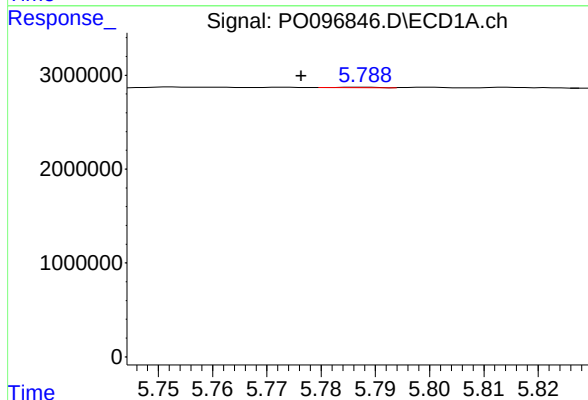
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 22341
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



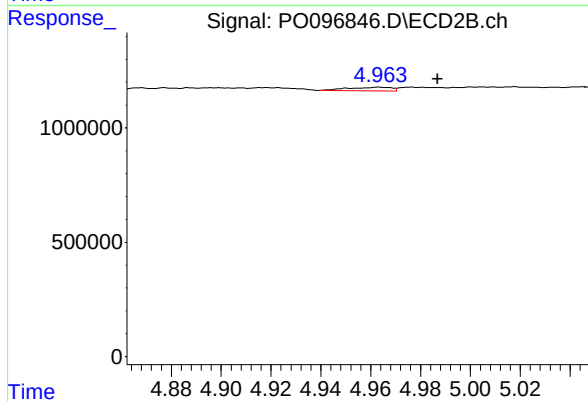
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.061 min
Response: 192963
Conc: 12.73 ng/ml



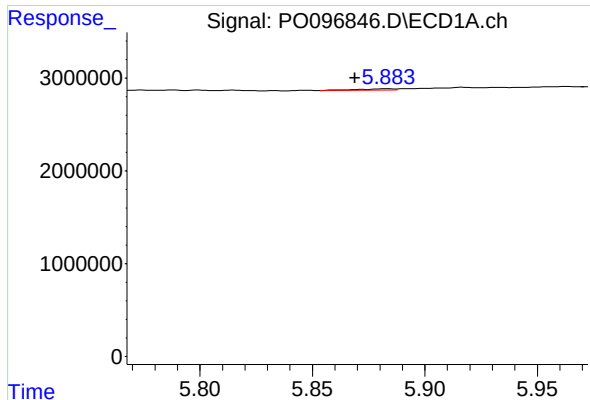
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 26727
Conc: 0.88 ng/ml



#14 AR-1232-4

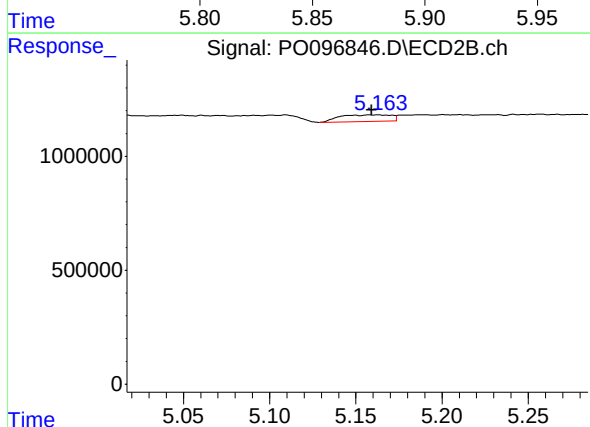
R.T.: 4.963 min
Delta R.T.: -0.023 min
Response: 192963
Conc: 12.91 ng/ml



#15 AR-1232-5

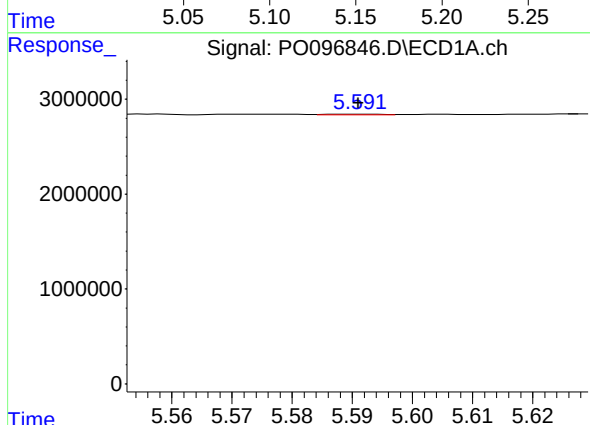
R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 148653
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



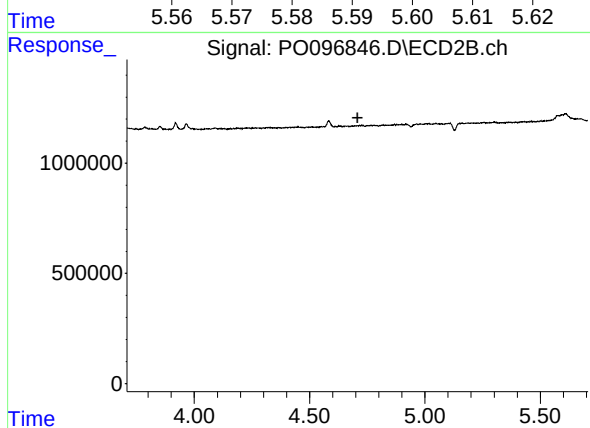
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 594885
Conc: 36.39 ng/ml



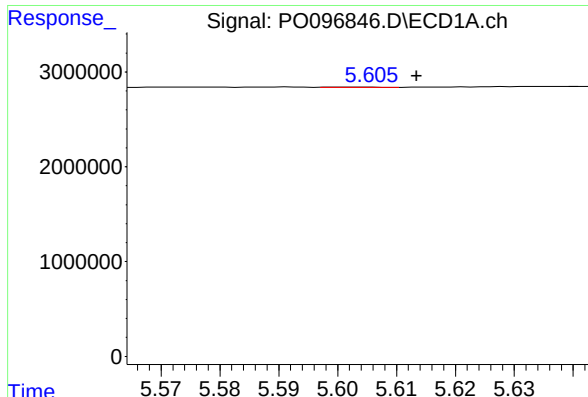
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 46862
Conc: 0.56 ng/ml



#16 AR-1242-1

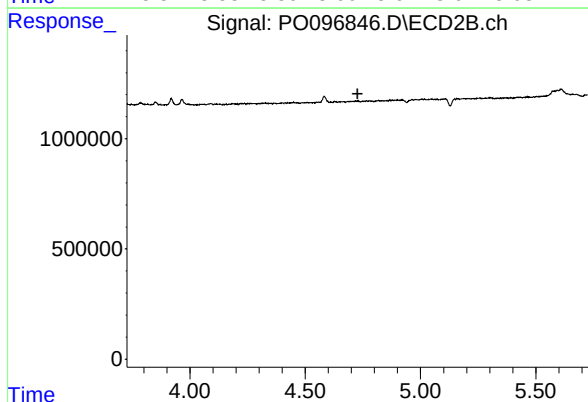
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

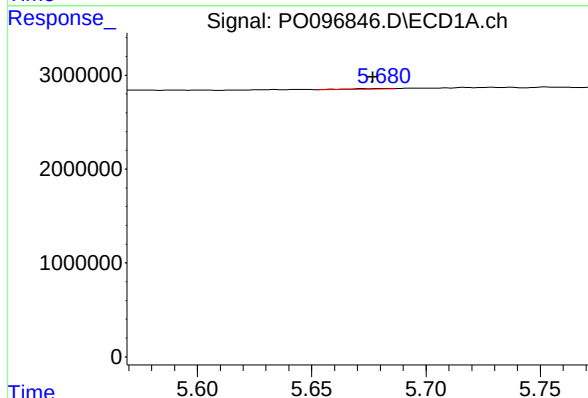
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 22341
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



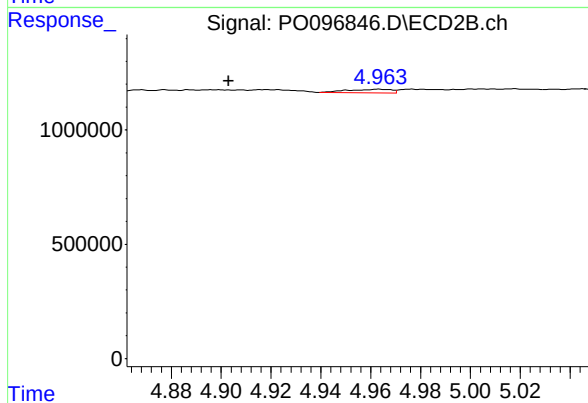
#17 AR-1242-2

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



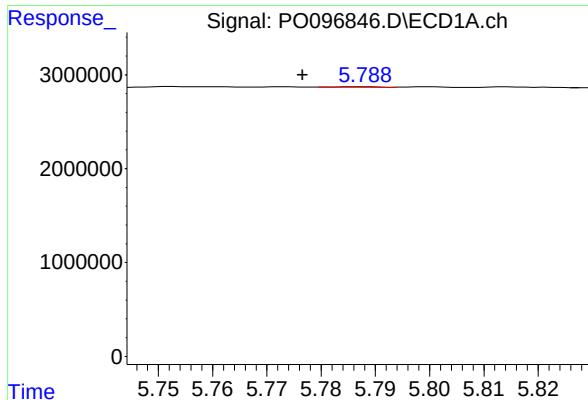
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 53563
Conc: 0.73 ng/ml



#18 AR-1242-3

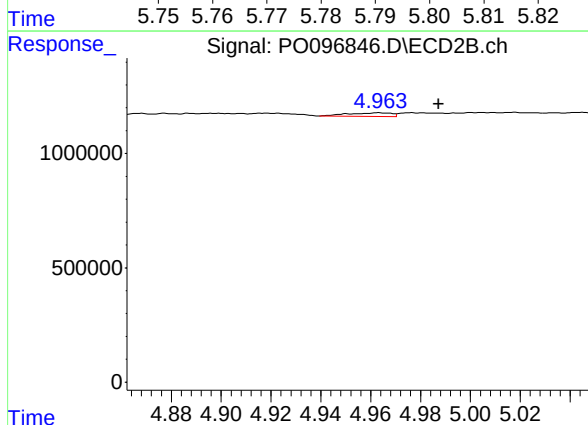
R.T.: 4.963 min
Delta R.T.: 0.060 min
Response: 192963
Conc: 6.53 ng/ml



#19 AR-1242-4

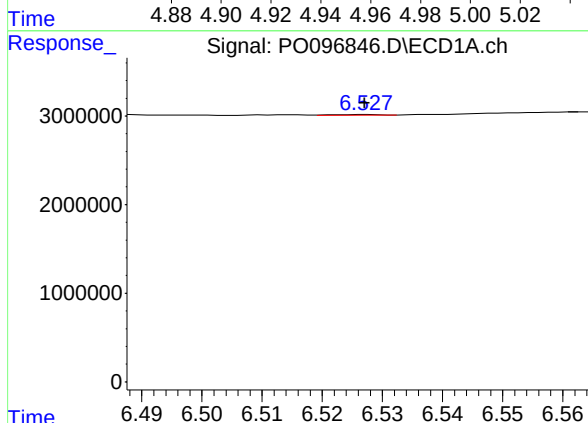
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 26727
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



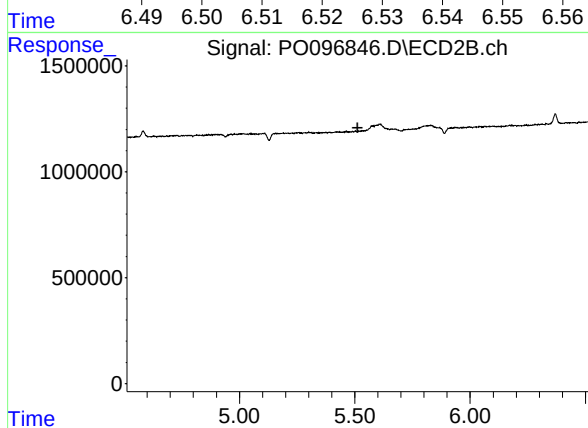
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.024 min
Response: 192963
Conc: 6.12 ng/ml



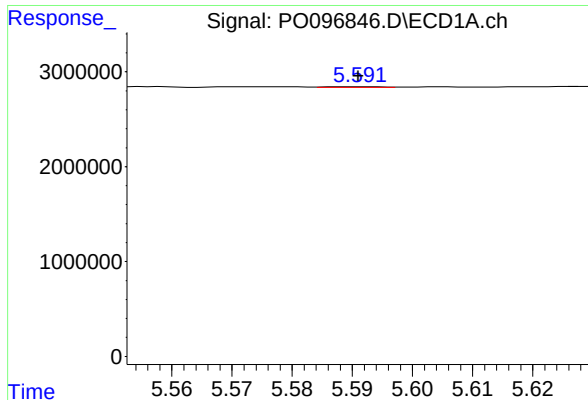
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 31710
Conc: 0.58 ng/ml



#20 AR-1242-5

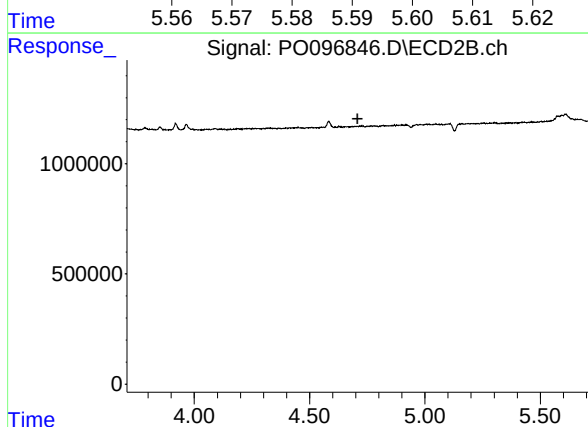
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

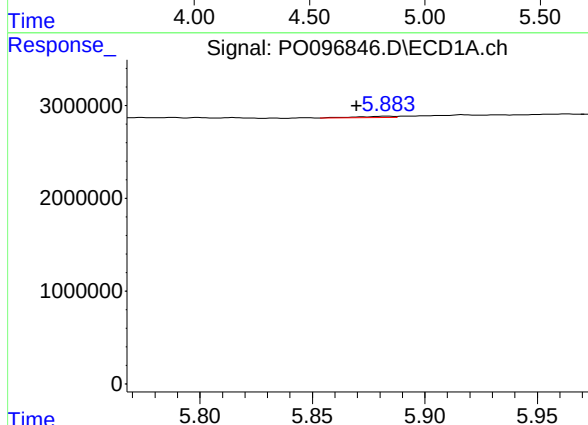
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 46862
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



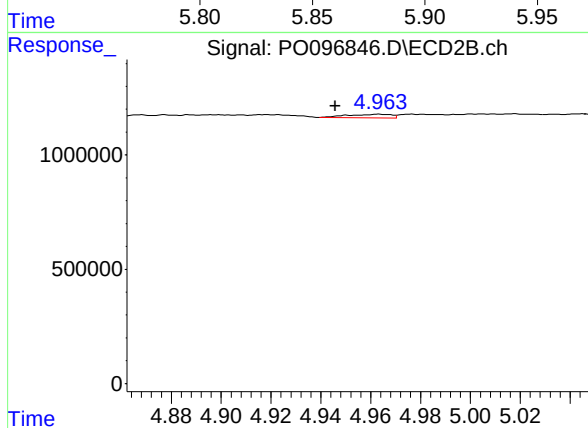
#21 AR-1248-1

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



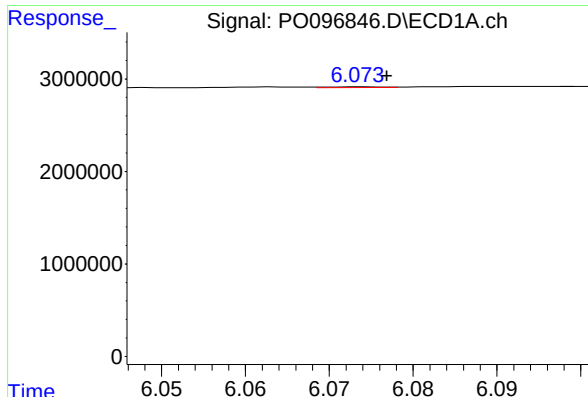
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 148653
Conc: 1.58 ng/ml



#22 AR-1248-2

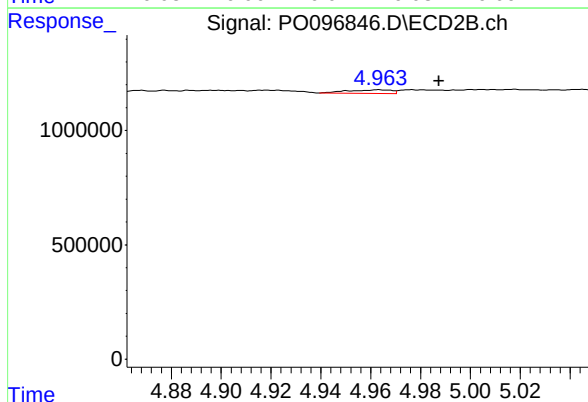
R.T.: 4.963 min
Delta R.T.: 0.018 min
Response: 192963
Conc: 4.55 ng/ml



#23 AR-1248-3

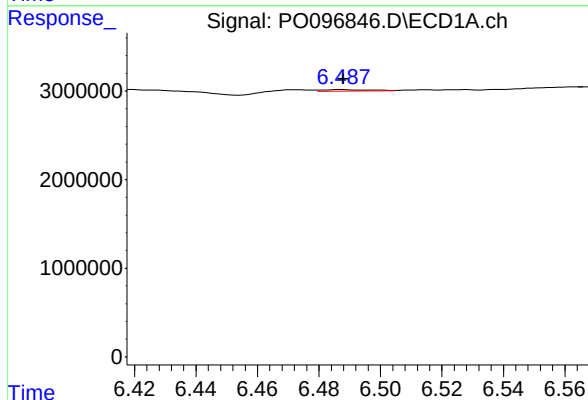
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 38204
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



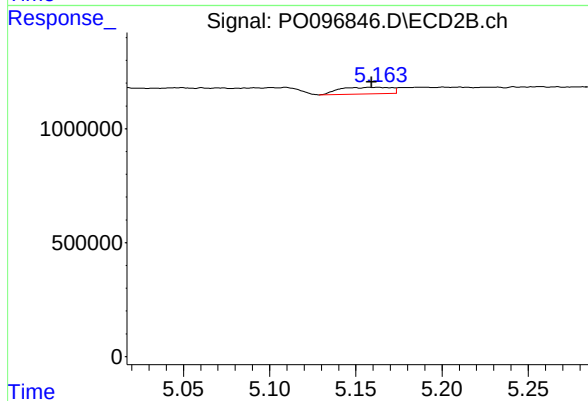
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.024 min
Response: 192963
Conc: 4.40 ng/ml



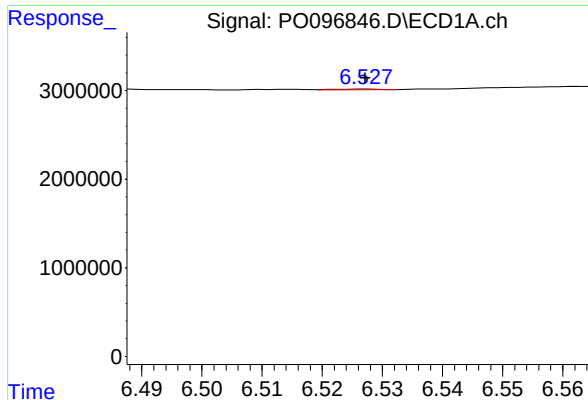
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 179367
Conc: 1.97 ng/ml



#24 AR-1248-4

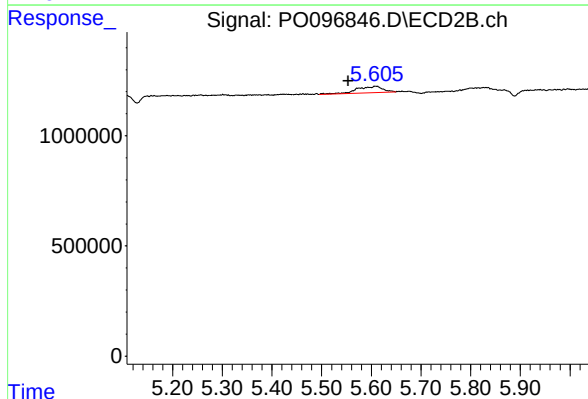
R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 594885
Conc: 11.65 ng/ml



#25 AR-1248-5

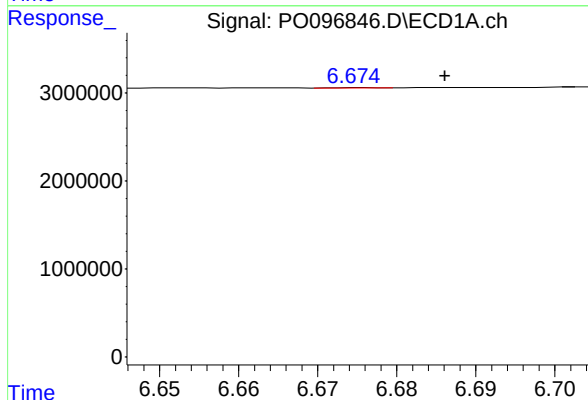
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 31710
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



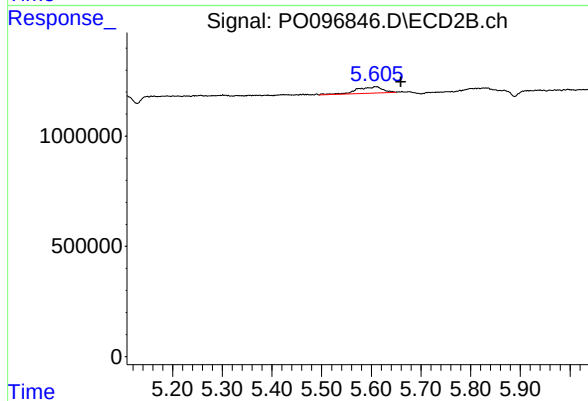
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.054 min
Response: 1065860
Conc: 22.80 ng/ml



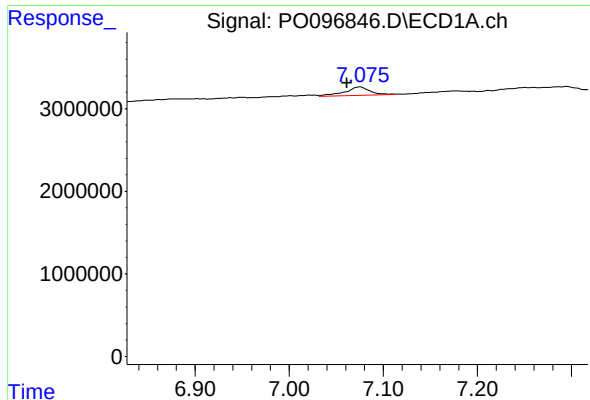
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.011 min
Response: 13865
Conc: 0.09 ng/ml



#27 AR-1254-2

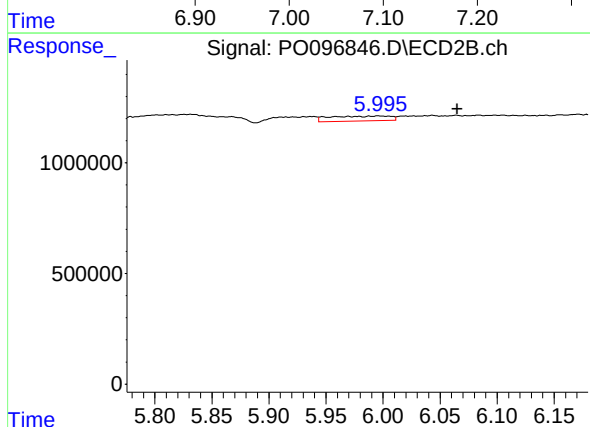
R.T.: 5.608 min
Delta R.T.: -0.051 min
Response: 1065860
Conc: 16.18 ng/ml



#28 AR-1254-3

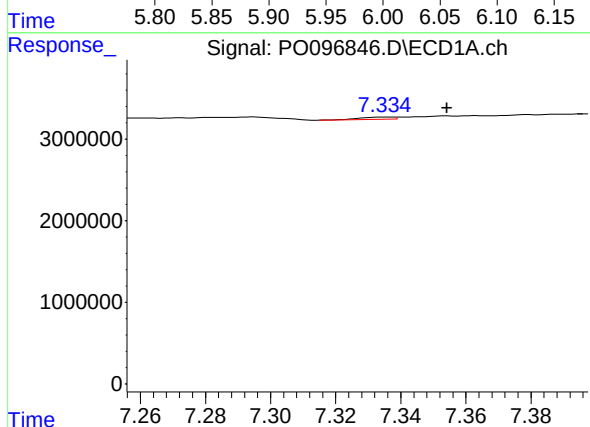
R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 1856715
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



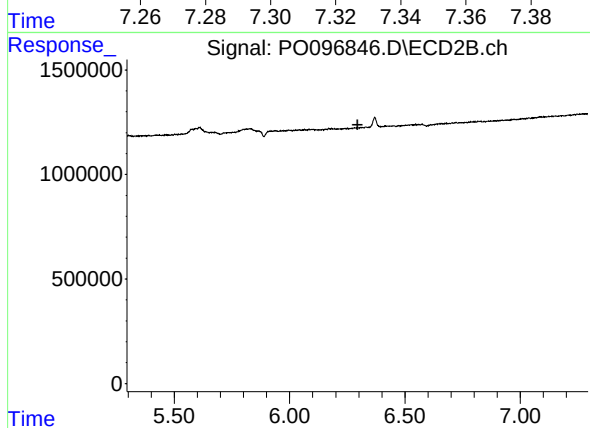
#28 AR-1254-3

R.T.: 5.997 min
Delta R.T.: -0.069 min
Response: 822230
Conc: 8.14 ng/ml



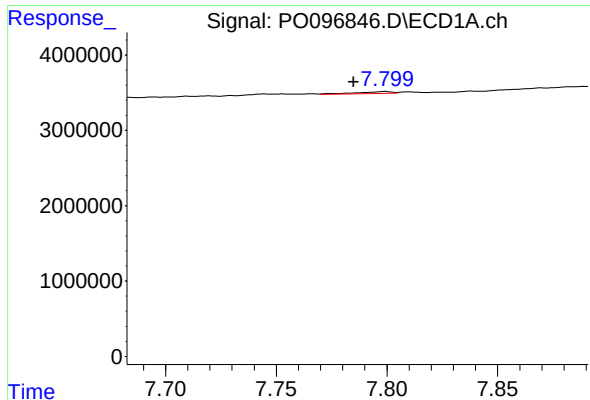
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 199376
Conc: 1.98 ng/ml



#29 AR-1254-4

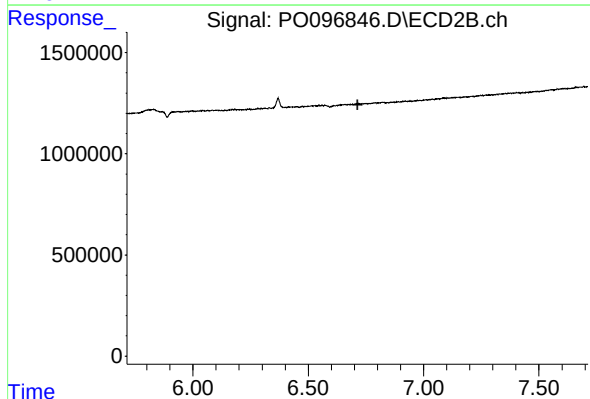
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

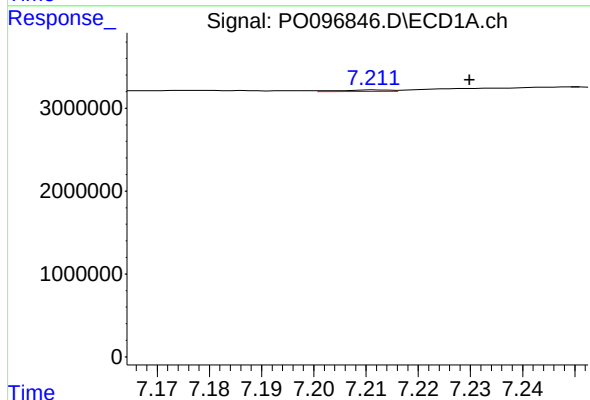
R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 282989
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



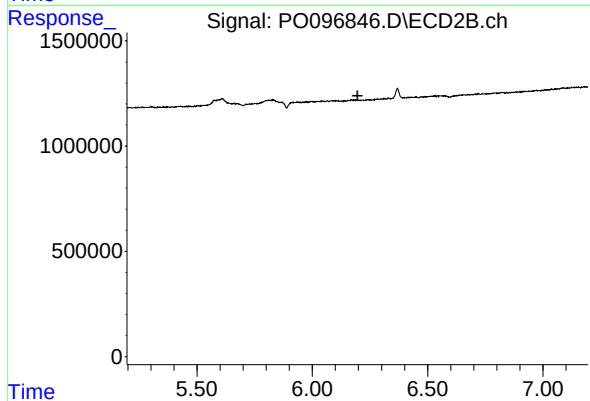
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



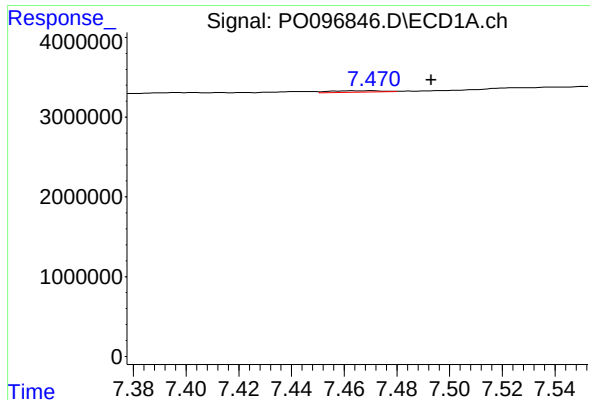
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 137398
Conc: 1.09 ng/ml



#31 AR-1260-1

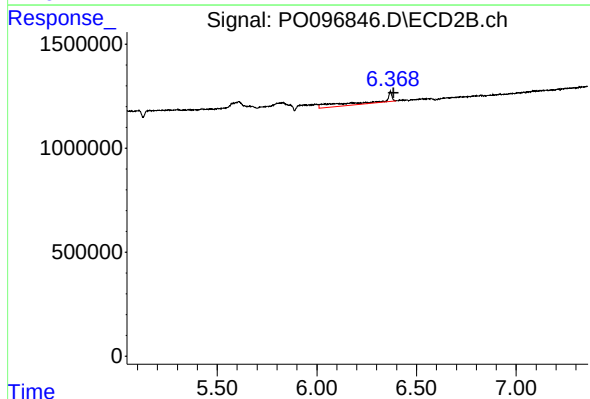
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

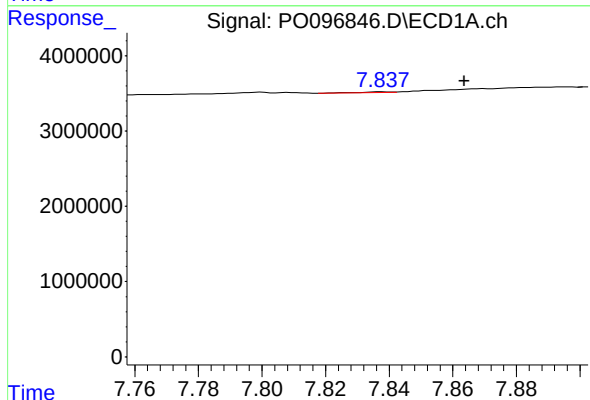
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 285188
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



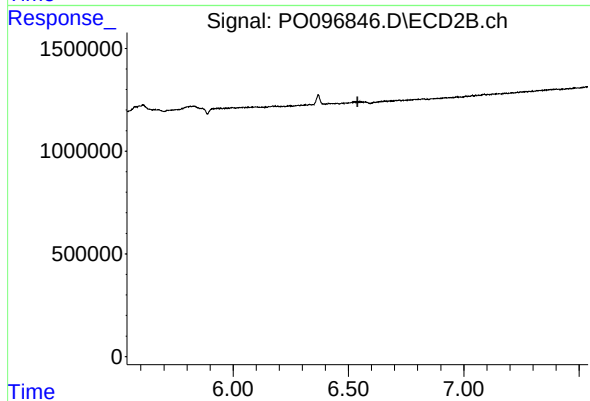
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 2503825
Conc: 30.00 ng/ml



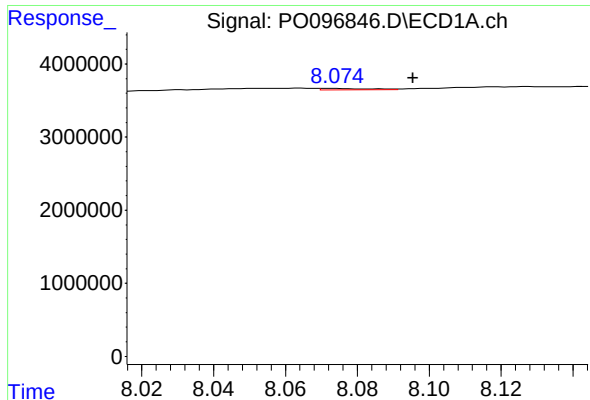
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.026 min
Response: 37280
Conc: 0.36 ng/ml



#33 AR-1260-3

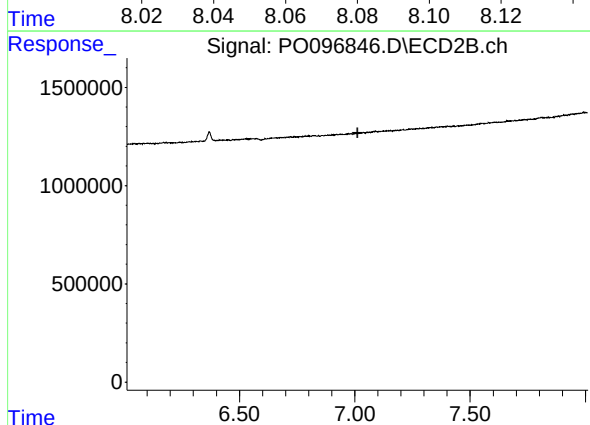
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

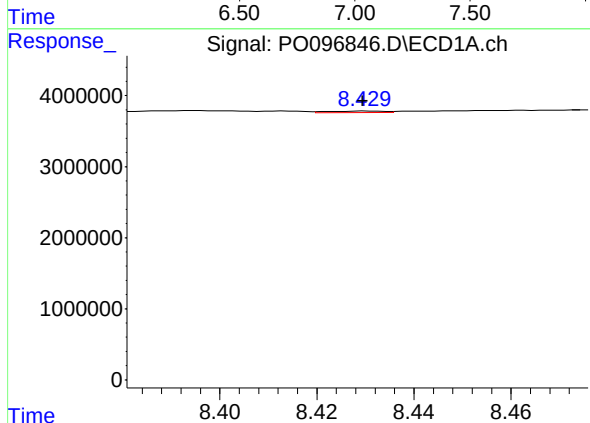
R.T.: 8.073 min
Delta R.T.: -0.022 min
Response: 184918
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



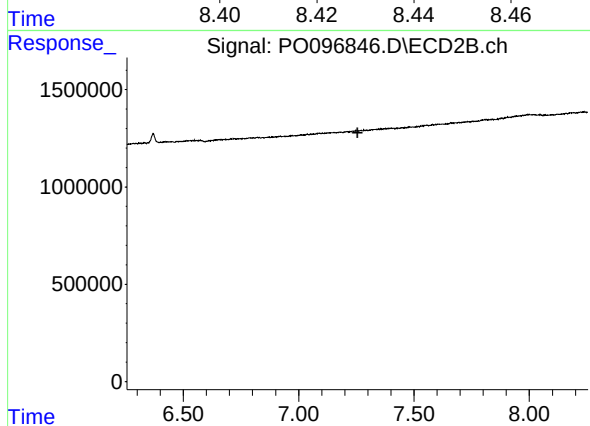
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



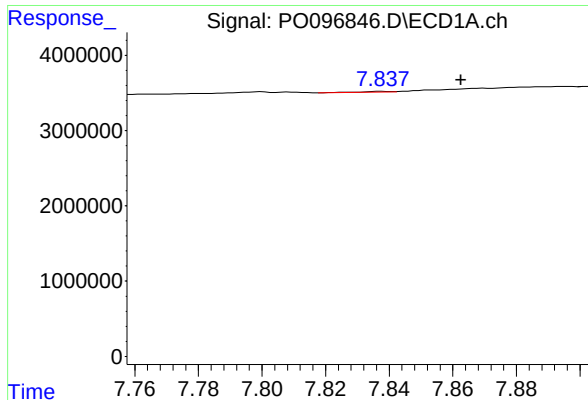
#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 168337
Conc: 0.80 ng/ml



#35 AR-1260-5

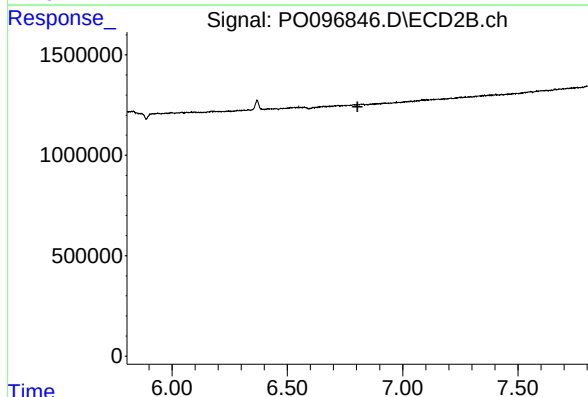
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#36 AR-1262-1

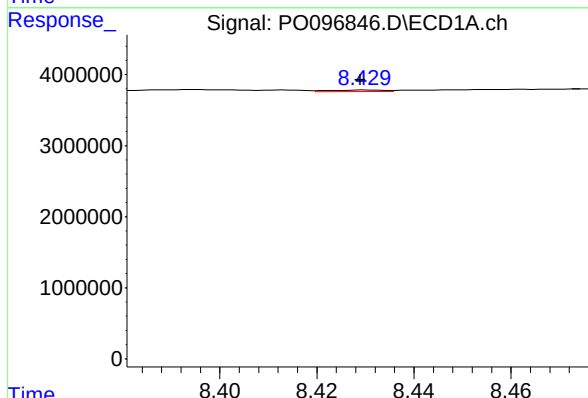
R.T.: 7.838 min
Delta R.T.: -0.024 min
Response: 37280
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



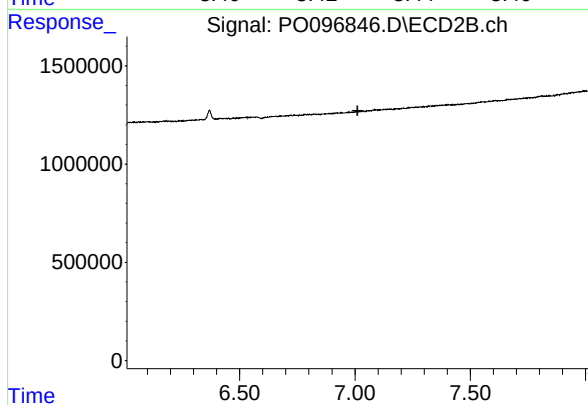
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



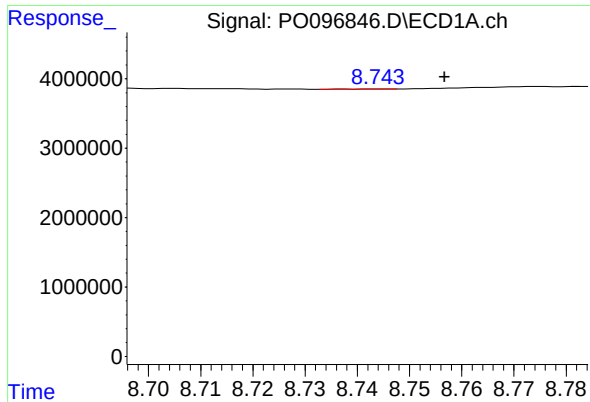
#37 AR-1262-2

R.T.: 8.430 min
Delta R.T.: 0.001 min
Response: 168337
Conc: 0.73 ng/ml



#37 AR-1262-2

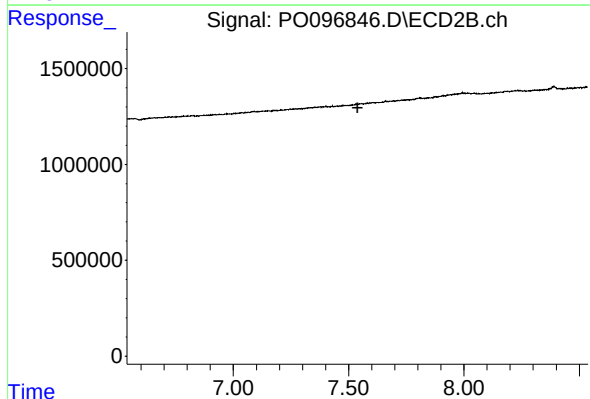
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

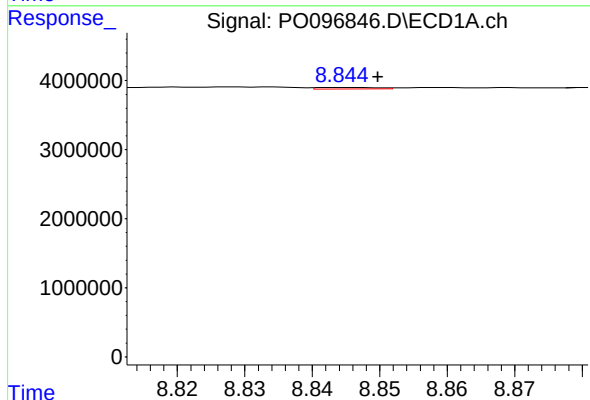
R.T.: 8.744 min
Delta R.T.: -0.013 min
Response: 20564
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



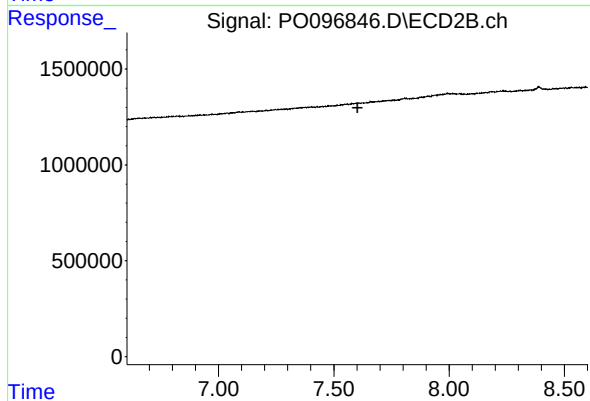
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



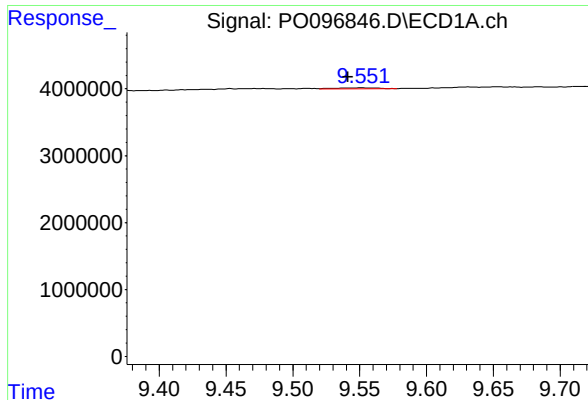
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 135063
Conc: 1.85 ng/ml



#39 AR-1262-4

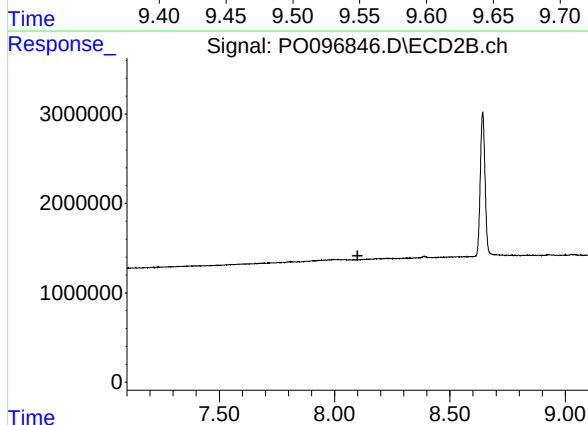
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#40 AR-1262-5

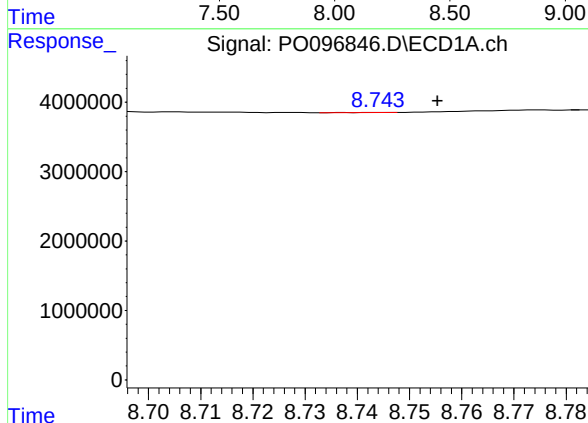
R.T.: 9.552 min
Delta R.T.: 0.010 min
Response: 336404
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



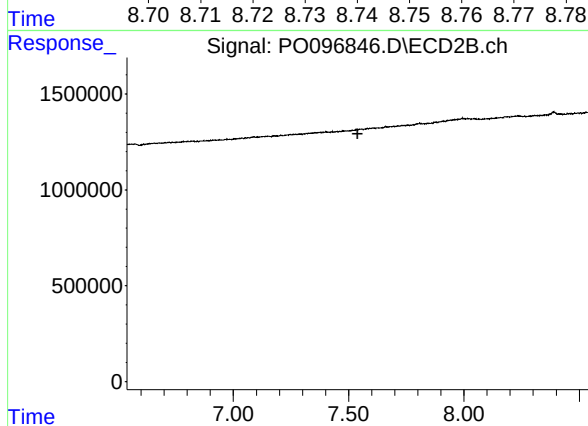
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



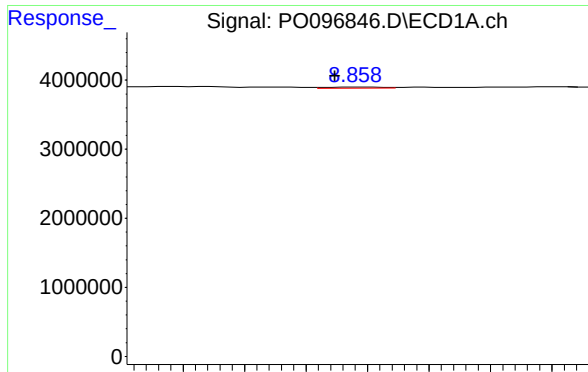
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: -0.011 min
Response: 20564
Conc: 0.07 ng/ml



#41 AR-1268-1

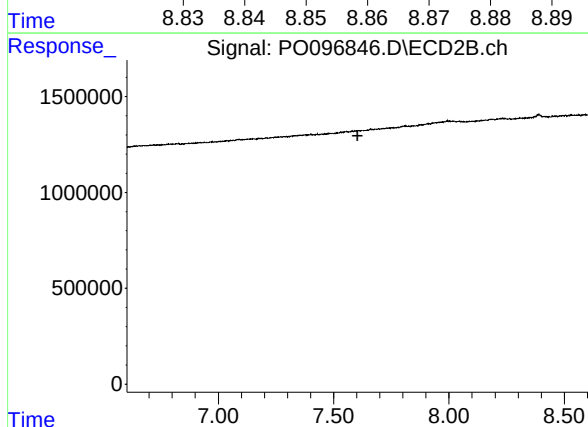
R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#42 AR-1268-2

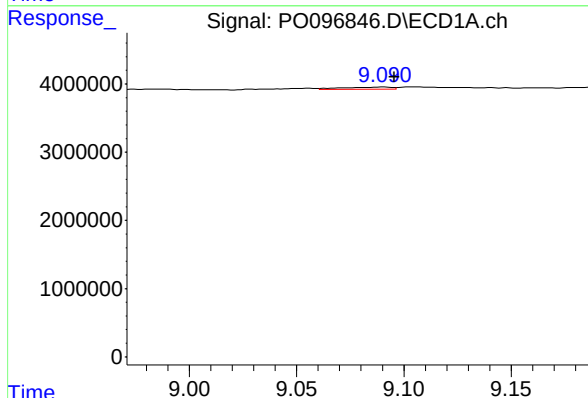
R.T.: 8.859 min
Delta R.T.: 0.004 min
Response: 112605
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



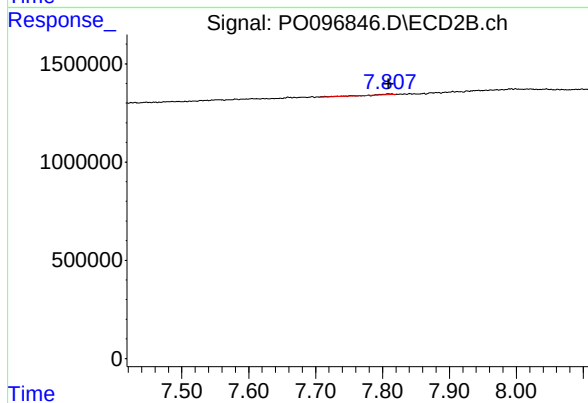
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



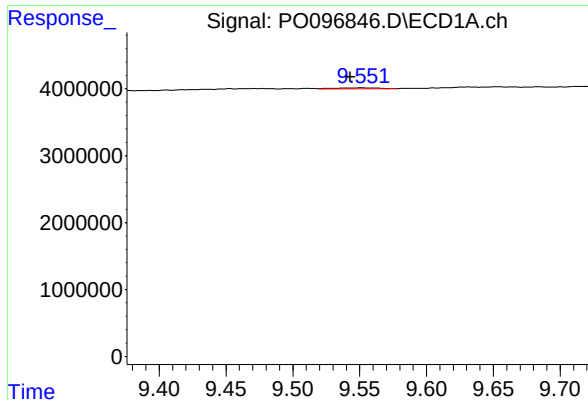
#43 AR-1268-3

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 547730
Conc: 2.14 ng/ml



#43 AR-1268-3

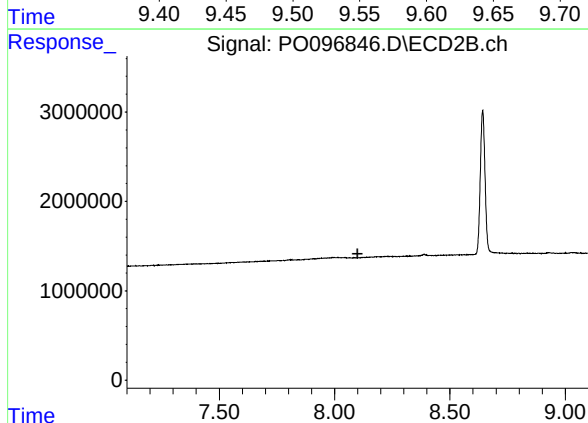
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 75672
Conc: 0.52 ng/ml



#44 AR-1268-4

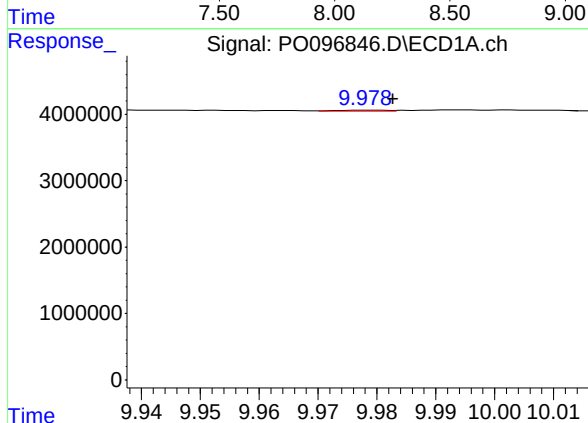
R.T.: 9.552 min
Delta R.T.: 0.008 min
Response: 336404
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154701BL



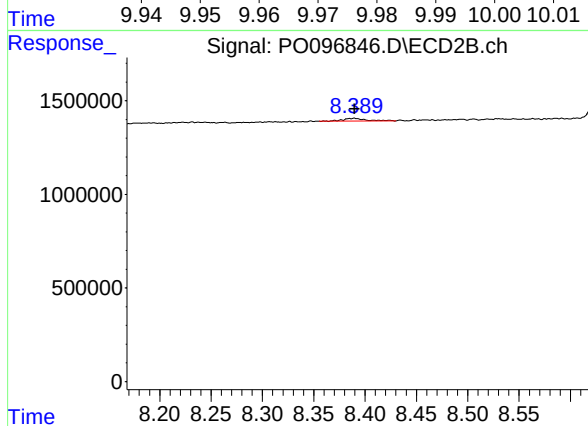
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.004 min
Response: 90470
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.001 min
Response: 215856
Conc: 0.52 ng/ml