

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:57
 Operator : YP\AJ
 Sample : N4188-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:17:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	34026560	68175167	21.139	21.766
2) SA Decachlor...	10.092	8.553	26741102	25373826	15.186	16.486
Target Compounds						
3) L1 AR-1016-1	0.000	4.672	0	38280	N.D.	0.377 #
4) L1 AR-1016-2	0.000	4.672	0	38280	N.D.	0.265 #
5) L1 AR-1016-3	5.599	0.000	75778	0	1.387	N.D. #
6) L1 AR-1016-4	5.700	4.897	81865	71037	1.775	1.219 #
7) L1 AR-1016-5	5.986f	5.091f	246781	55958	5.523	0.732 #
8) L2 AR-1221-1	4.565	0.000	3988675	0	201.883	N.D. #
9) L2 AR-1221-2	4.652	3.871f	1397336	5357306	94.100	187.610 #
10) L2 AR-1221-3	4.730	3.959	458663	444880	10.194	5.197 #
11) L3 AR-1232-1	4.730	3.959	458663	444880	12.270	6.373 #
12) L3 AR-1232-2	5.266	4.672	386235	38280	21.326	0.595 #
14) L3 AR-1232-4	5.700	0.000	81865	0	4.046	N.D. #
15) L3 AR-1232-5	5.811f	5.091f	94899	55958	6.070	1.699 #
16) L4 AR-1242-1	0.000	4.672	0	38280	N.D.	0.462 #
17) L4 AR-1242-2	0.000	4.672	0	38280	N.D.	0.328 #
18) L4 AR-1242-3	5.599	0.000	75778	0	1.714	N.D. #
19) L4 AR-1242-4	5.700	0.000	81865	0	2.197	N.D. #
20) L4 AR-1242-5	6.433	0.000	98041	0	2.323	N.D. #
21) L5 AR-1248-1	0.000	4.672	0	38280	N.D.	0.573 #
22) L5 AR-1248-2	5.811f	4.897	94899	71037	1.699	0.822 #
23) L5 AR-1248-3	5.986	0.000	246781	0	3.858	N.D. #
24) L5 AR-1248-4	6.419	5.091f	105467	55958	1.333	0.531 #
25) L5 AR-1248-5	6.433	0.000	98041	0	1.291	N.D. #
26) L6 AR-1254-1	6.380	0.000	219896	0	2.972	N.D. #
27) L6 AR-1254-2	6.598	0.000	294078	0	2.531	N.D. #
28) L6 AR-1254-3	6.983f	6.016	434226	63067	3.504	0.367 #
29) L6 AR-1254-4	7.252	0.000	119912	0	1.226	N.D. #
30) L6 AR-1254-5	7.662	0.000	317546	0	3.165	N.D. #
31) L7 AR-1260-1	7.128	0.000	149158	0	1.633	N.D. #
32) L7 AR-1260-2	7.386	6.309f	509574	171739	4.460	1.278 #
33) L7 AR-1260-3	7.750	0.000	254965	0	2.994	N.D. #
34) L7 AR-1260-4	8.000f	0.000	759732	0	7.981	N.D. #
35) L7 AR-1260-5	8.291	0.000	304567	0	1.629	N.D. #
36) L8 AR-1262-1	7.750	0.000	254965	0	2.129	N.D. #
37) L8 AR-1262-2	8.291	0.000	304567	0	1.410	N.D. #
38) L8 AR-1262-3	0.000	7.473	0	185316	N.D.	2.554 #
41) L9 AR-1268-1	0.000	7.473	0	185316	N.D.	0.843 #
43) L9 AR-1268-3	8.912	0.000	849740	0	4.279	N.D. #
45) L9 AR-1268-5	9.780f	8.311	3053915	90941	4.579	0.165 #

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Acq On : 15 Aug 2022 17:57
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Sample : N4188-19
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 23:17:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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
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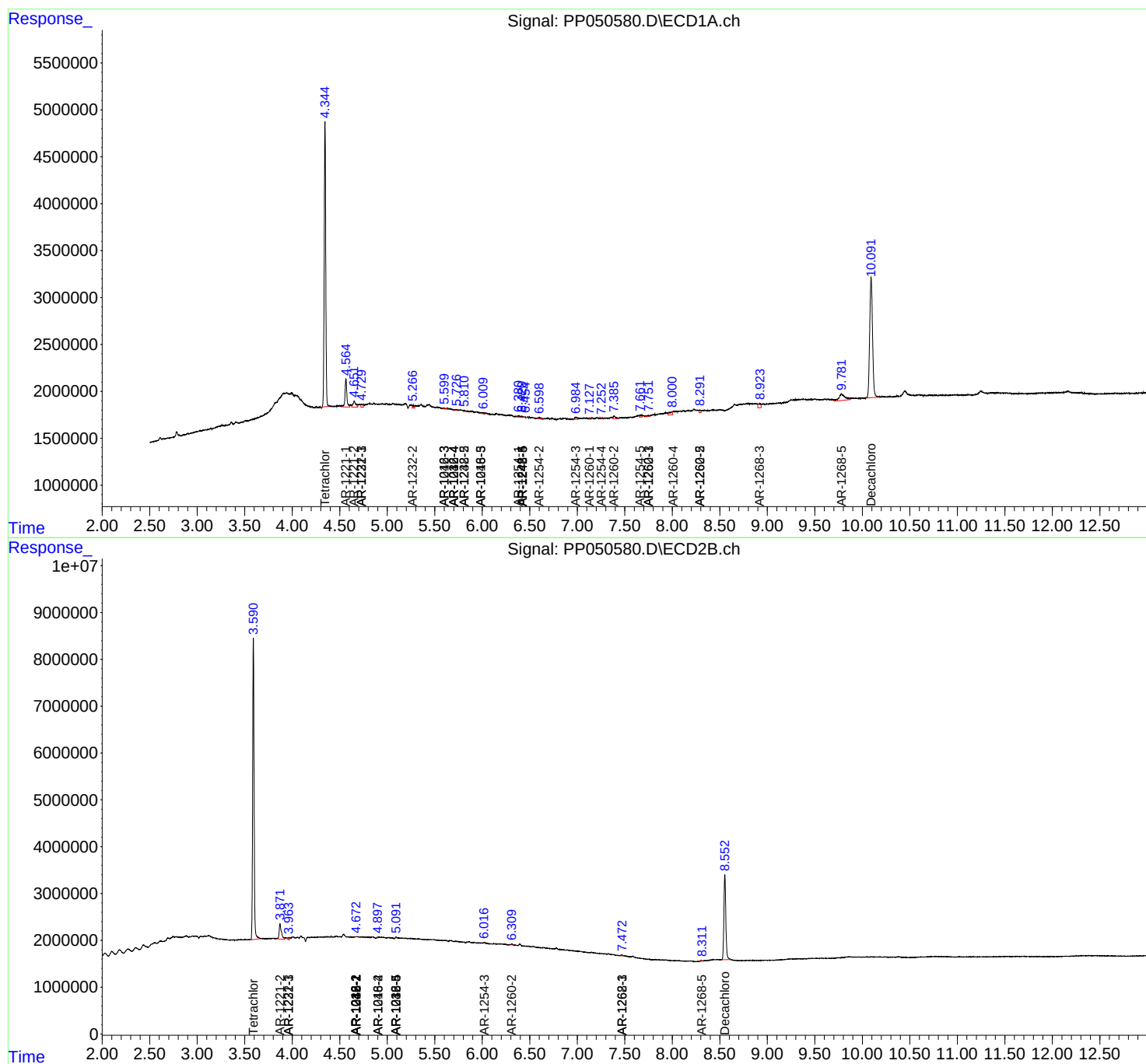
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

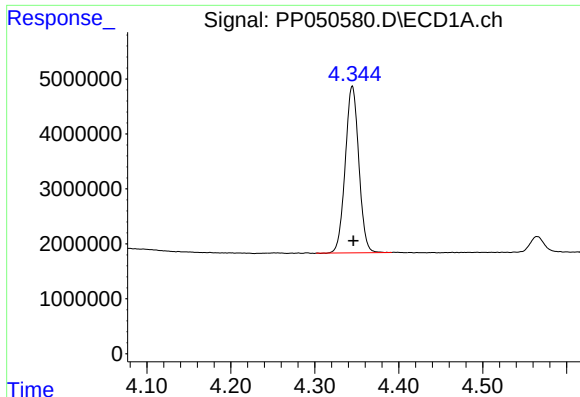
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

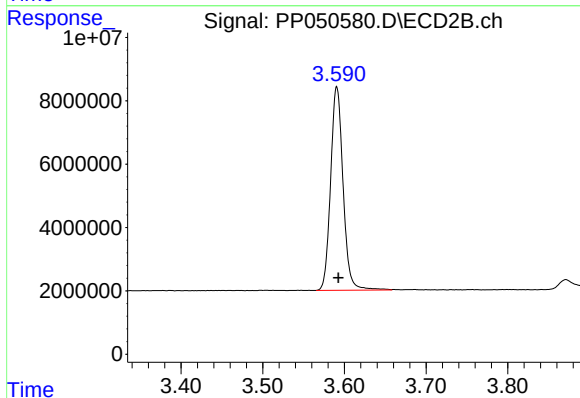




#1 Tetrachloro-m-xylene

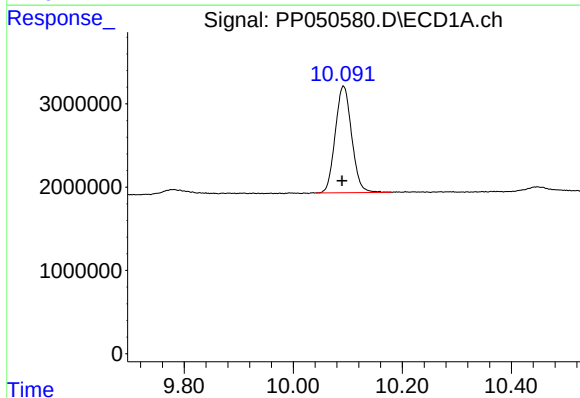
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 34026560
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



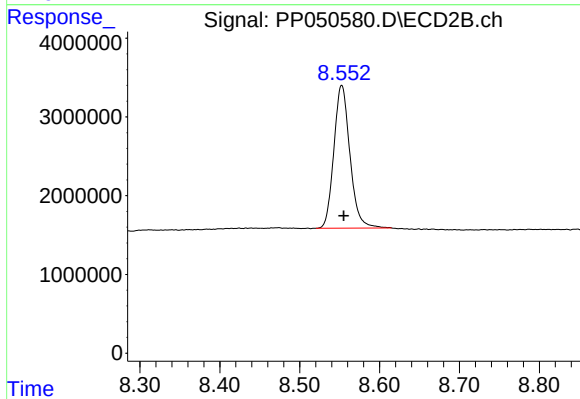
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 68175167
Conc: 21.77 ng/ml



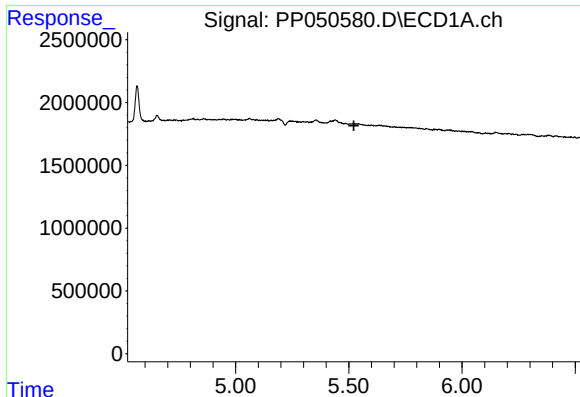
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 26741102
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

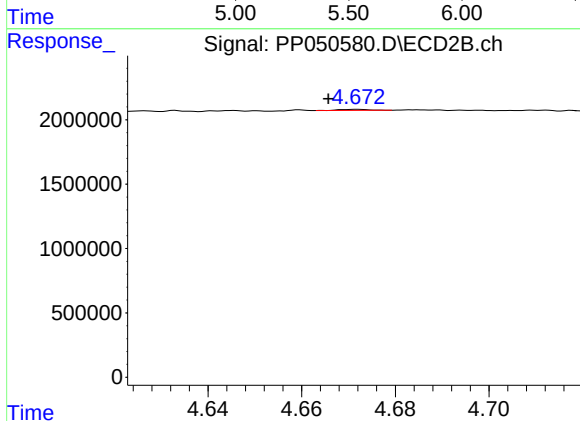
R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 25373826
Conc: 16.49 ng/ml



#3 AR-1016-1

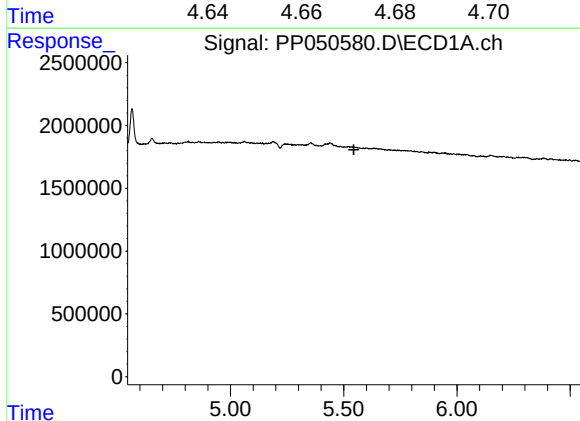
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



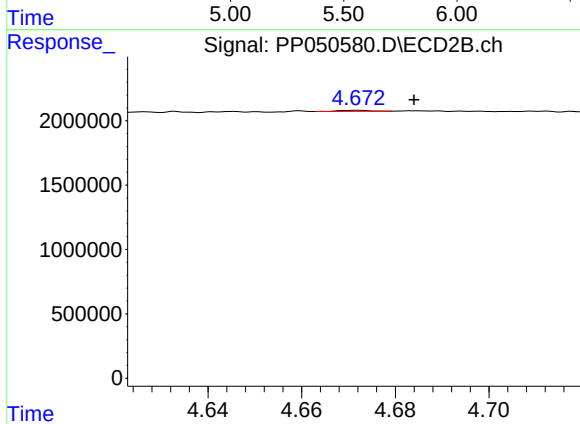
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 38280
Conc: 0.38 ng/ml



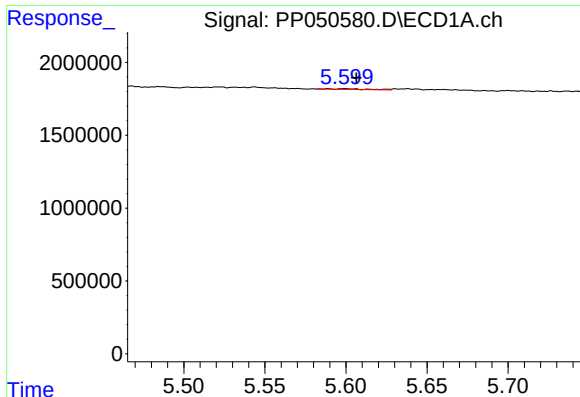
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

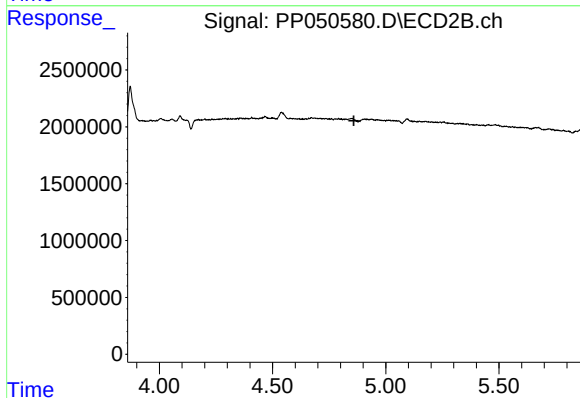
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 38280
Conc: 0.26 ng/ml



#5 AR-1016-3

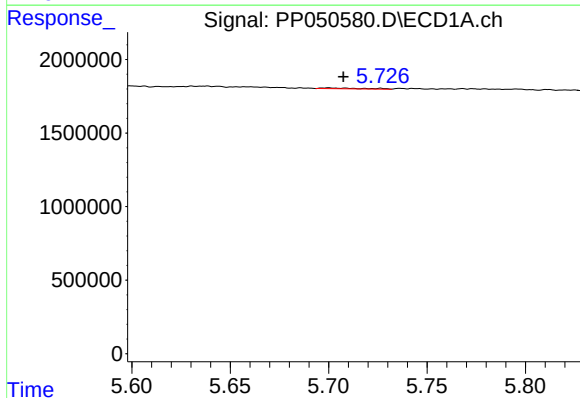
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 75778
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



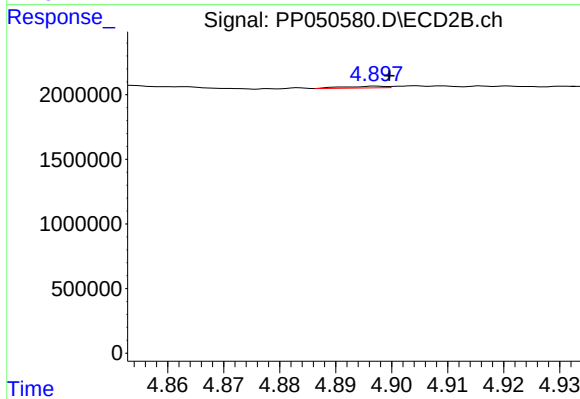
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



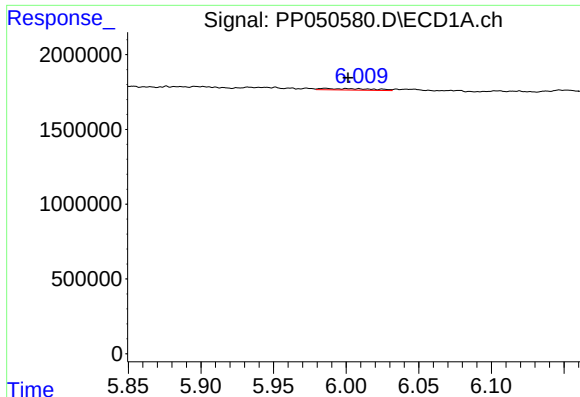
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 81865
Conc: 1.78 ng/ml



#6 AR-1016-4

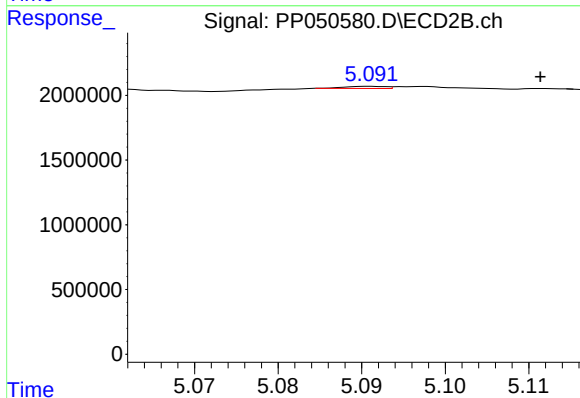
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 71037
Conc: 1.22 ng/ml



#7 AR-1016-5

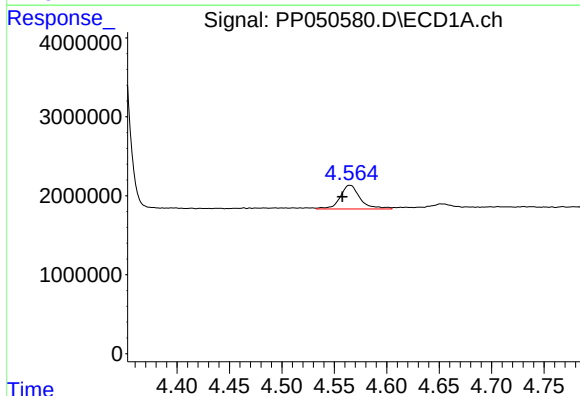
R.T.: 5.986 min
Delta R.T.: -0.016 min
Response: 246781
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



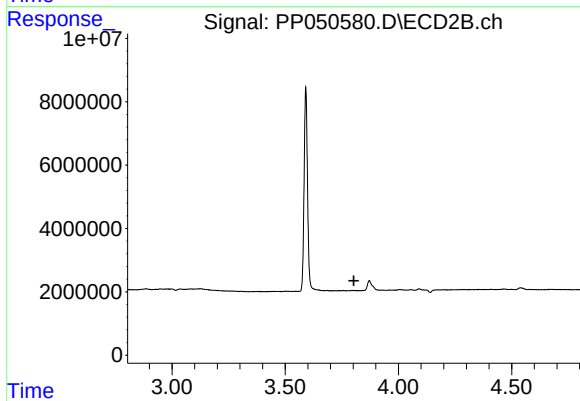
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 55958
Conc: 0.73 ng/ml



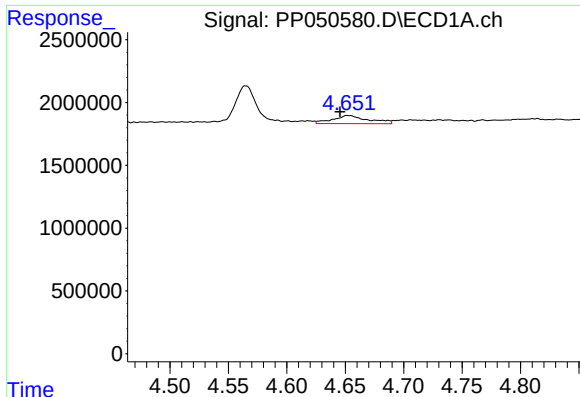
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 3988675
Conc: 201.88 ng/ml



#8 AR-1221-1

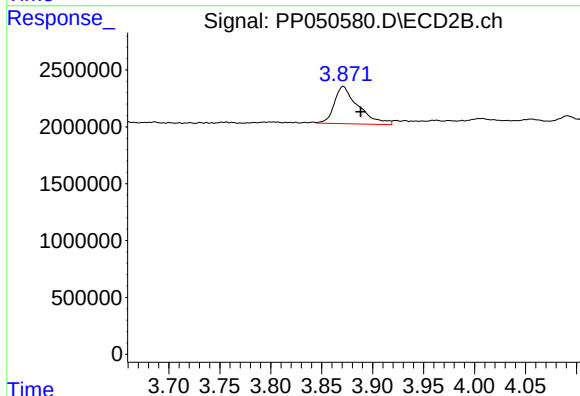
R.T.: 0.000 min
Exp R.T.: 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

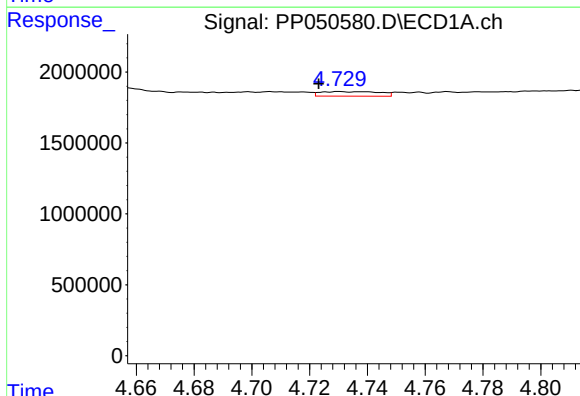
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 1397336
Conc: 94.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



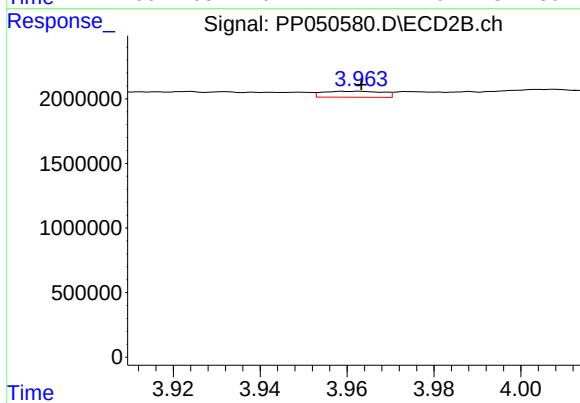
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 5357306
Conc: 187.61 ng/ml



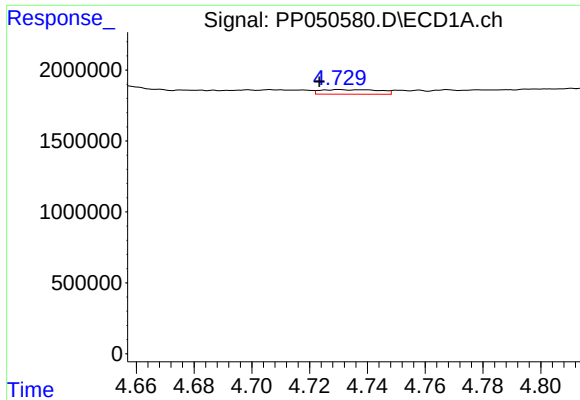
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 458663
Conc: 10.19 ng/ml



#10 AR-1221-3

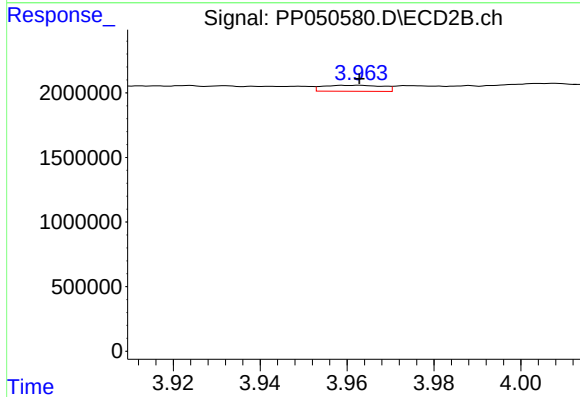
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 444880
Conc: 5.20 ng/ml



#11 AR-1232-1

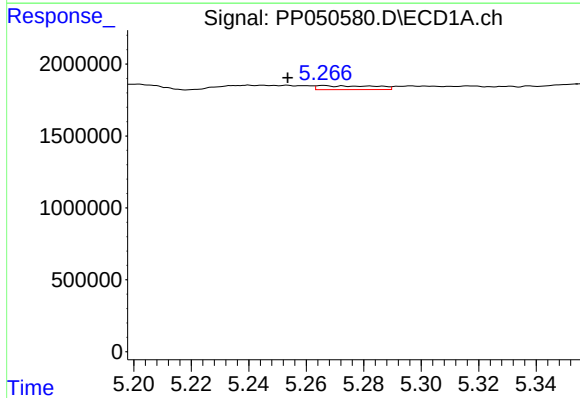
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 458663
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



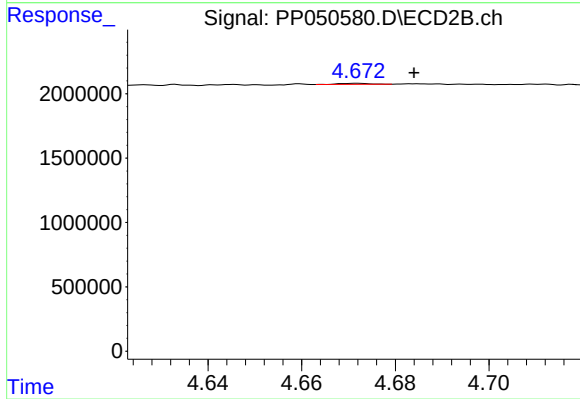
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 444880
Conc: 6.37 ng/ml



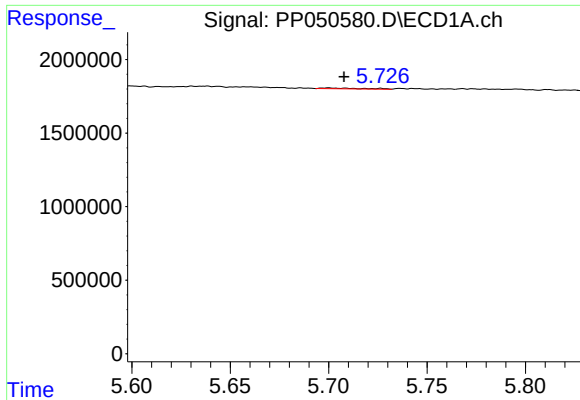
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.012 min
Response: 386235
Conc: 21.33 ng/ml



#12 AR-1232-2

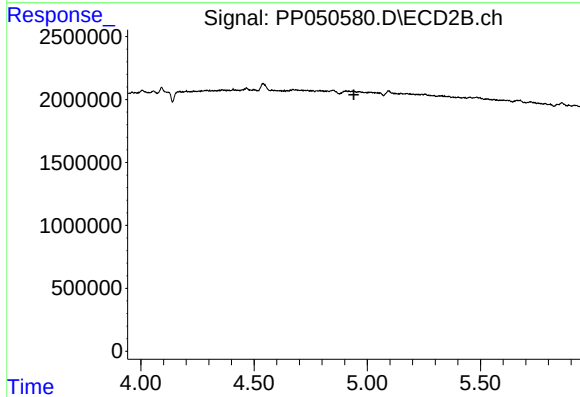
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 38280
Conc: 0.60 ng/ml



#14 AR-1232-4

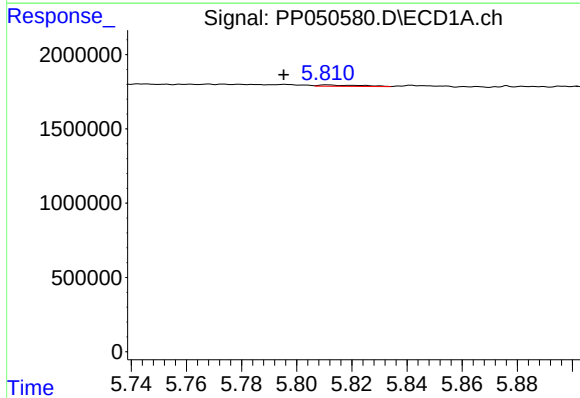
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 81865
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



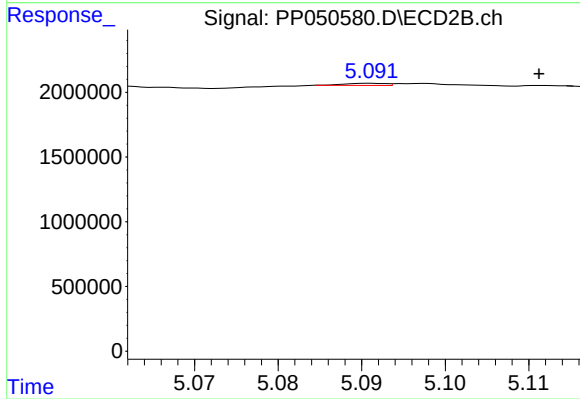
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



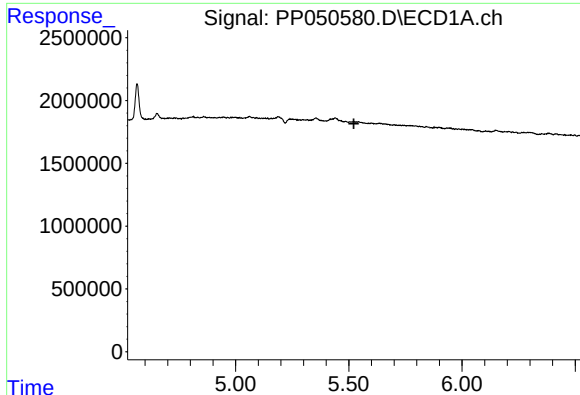
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.016 min
Response: 94899
Conc: 6.07 ng/ml



#15 AR-1232-5

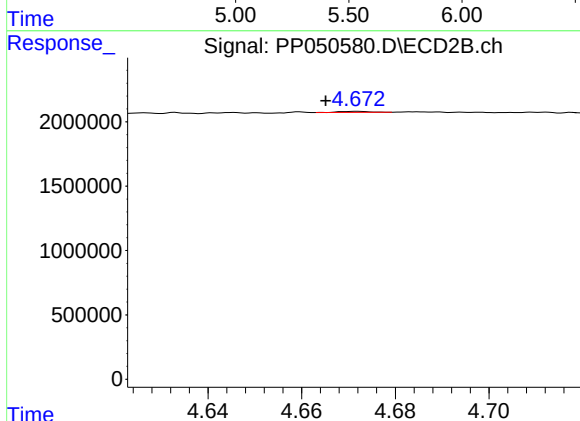
R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 55958
Conc: 1.70 ng/ml



#16 AR-1242-1

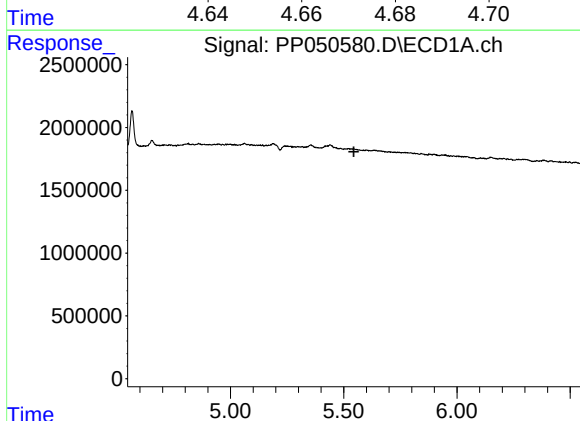
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



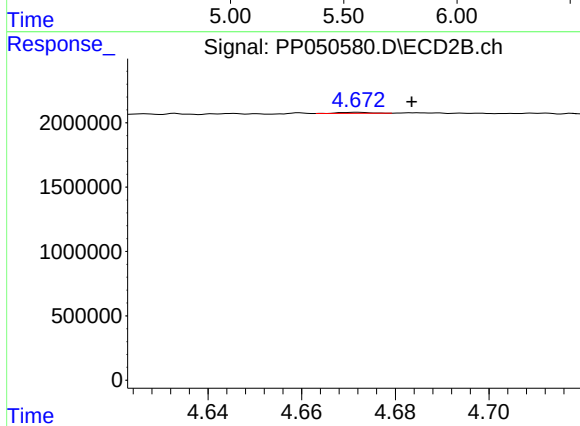
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 38280
Conc: 0.46 ng/ml



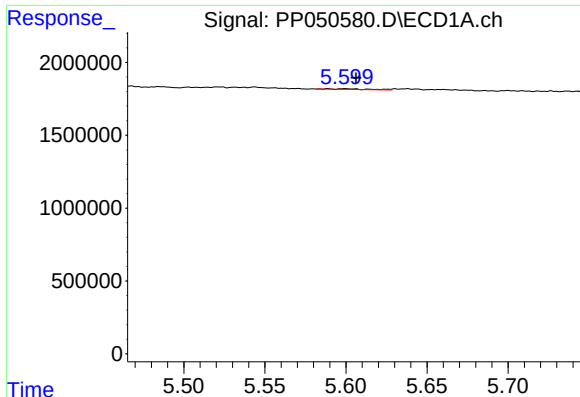
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

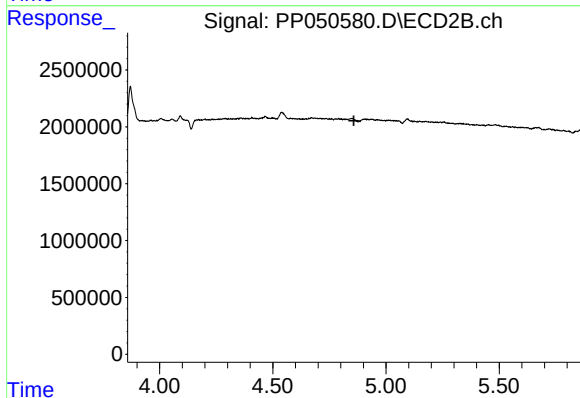
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 38280
Conc: 0.33 ng/ml



#18 AR-1242-3

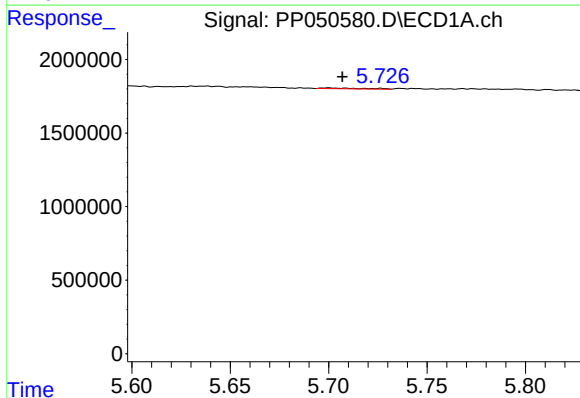
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 75778
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



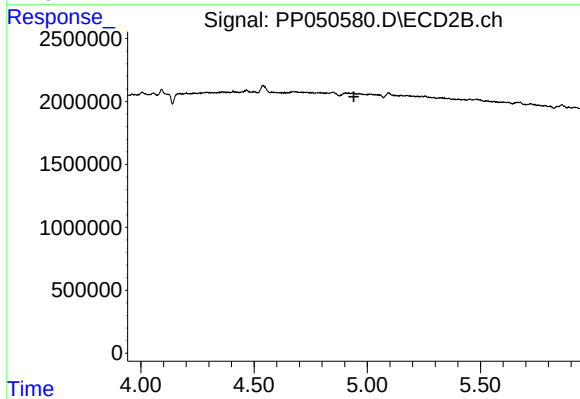
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



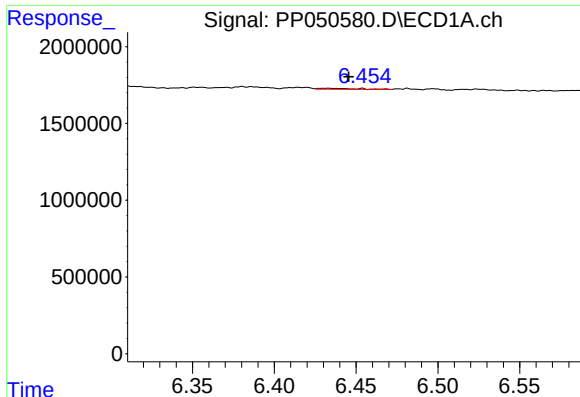
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 81865
Conc: 2.20 ng/ml



#19 AR-1242-4

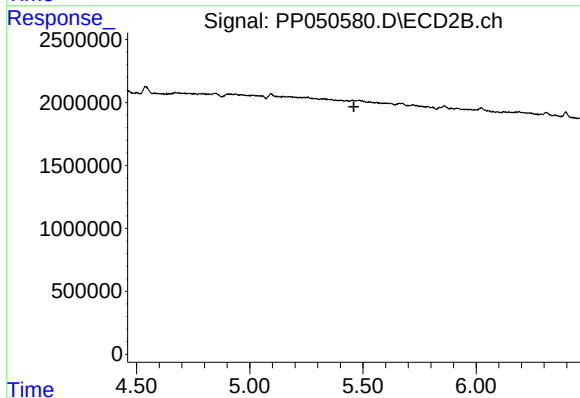
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#20 AR-1242-5

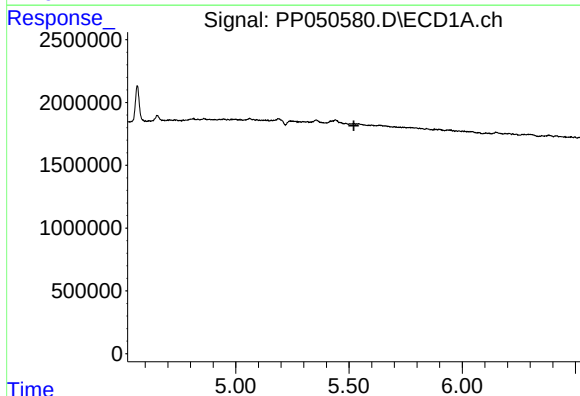
R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 98041
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



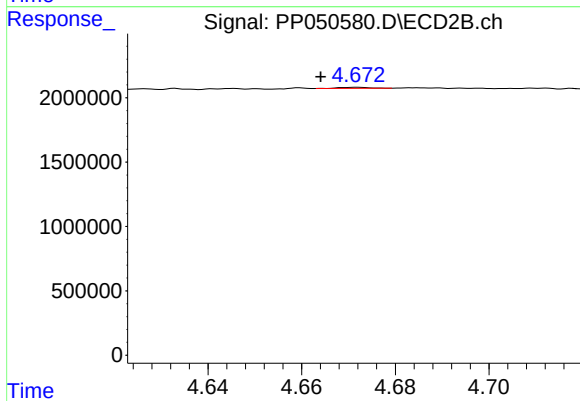
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



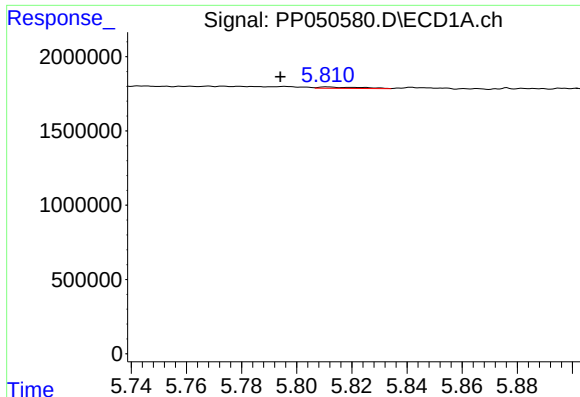
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

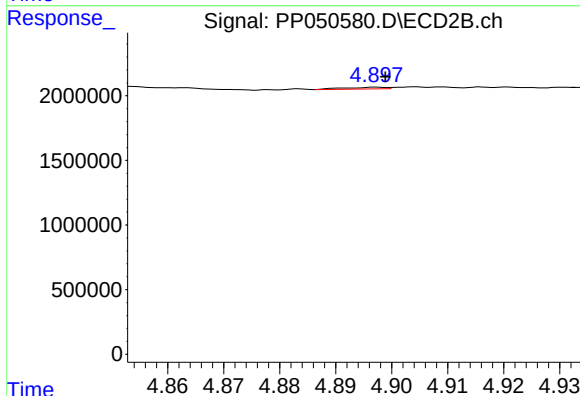
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 38280
Conc: 0.57 ng/ml



#22 AR-1248-2

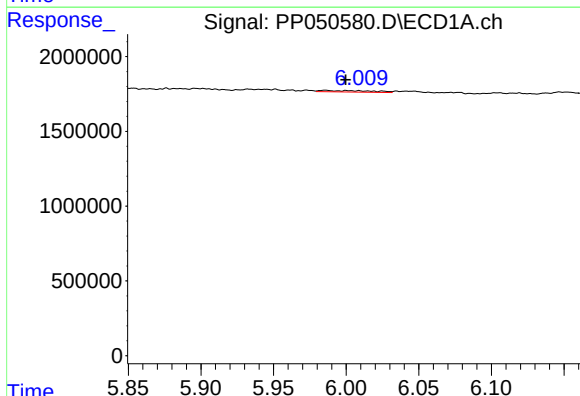
R.T.: 5.811 min
Delta R.T.: 0.017 min
Response: 94899
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



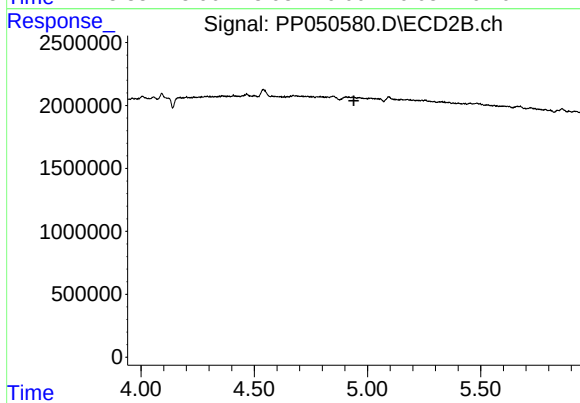
#22 AR-1248-2

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 71037
Conc: 0.82 ng/ml



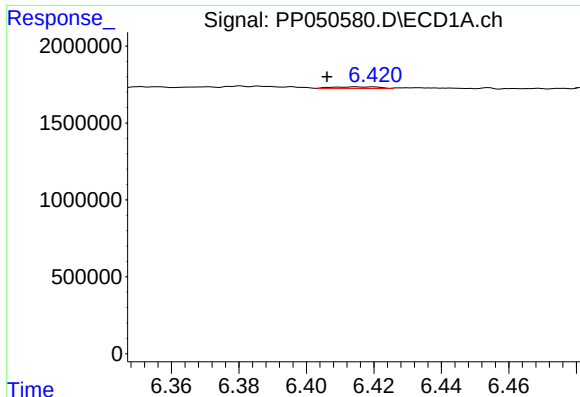
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.014 min
Response: 246781
Conc: 3.86 ng/ml



#23 AR-1248-3

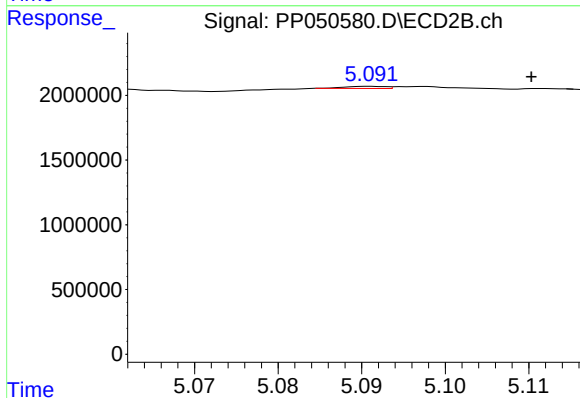
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#24 AR-1248-4

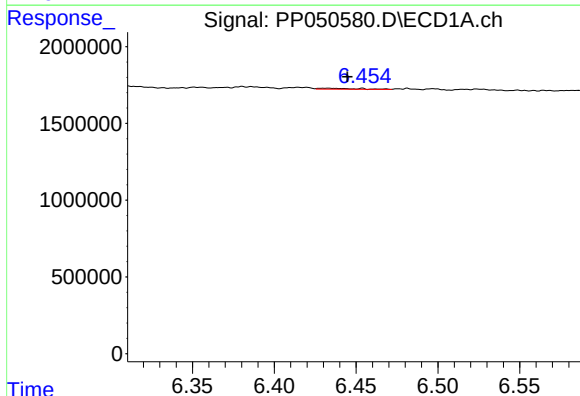
R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 105467
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



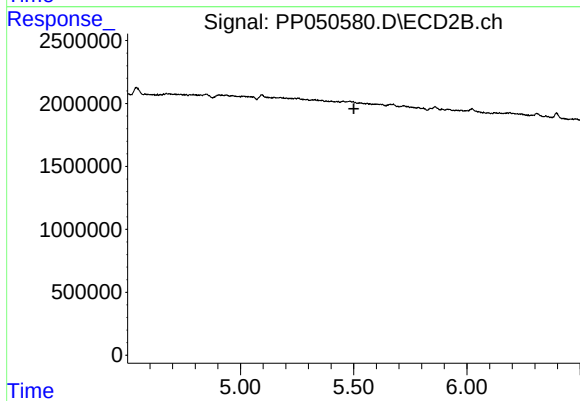
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: -0.019 min
Response: 55958
Conc: 0.53 ng/ml



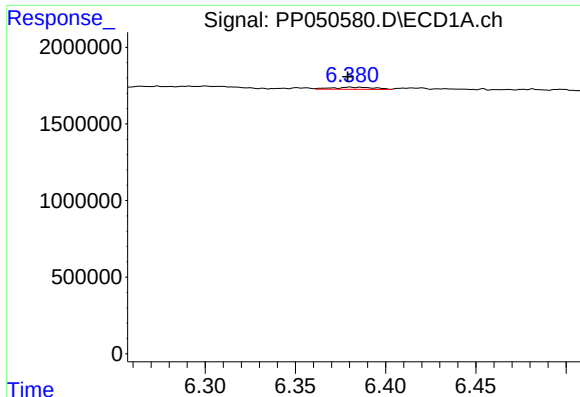
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.012 min
Response: 98041
Conc: 1.29 ng/ml



#25 AR-1248-5

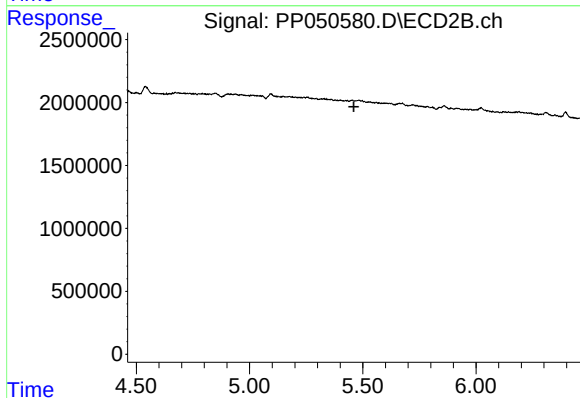
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#26 AR-1254-1

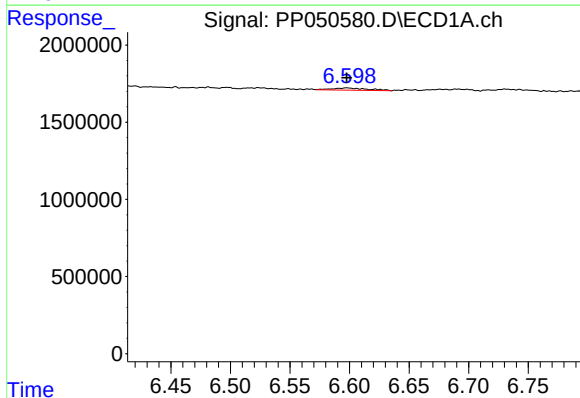
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 219896
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



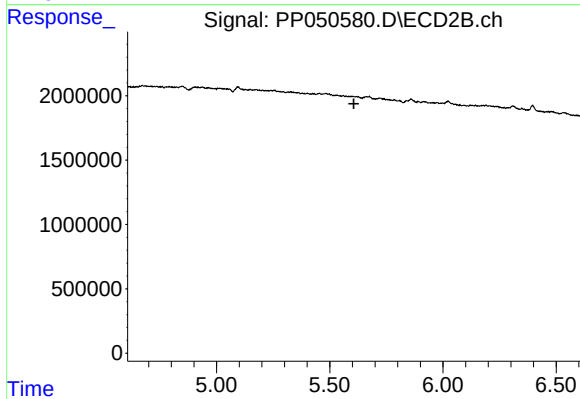
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



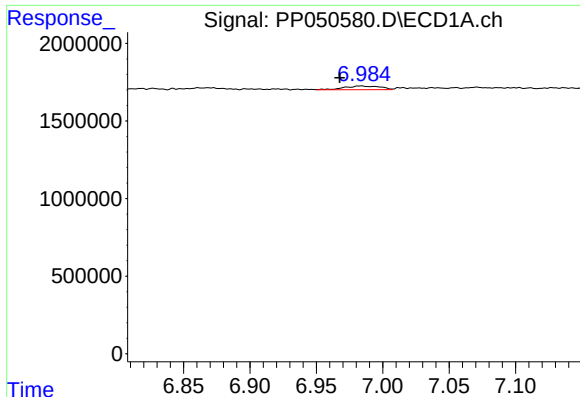
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 294078
Conc: 2.53 ng/ml



#27 AR-1254-2

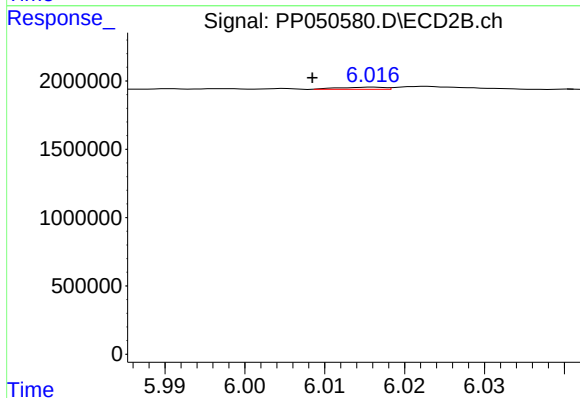
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#28 AR-1254-3

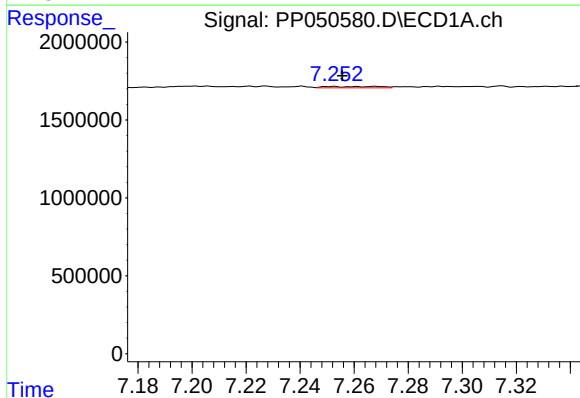
R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 434226
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



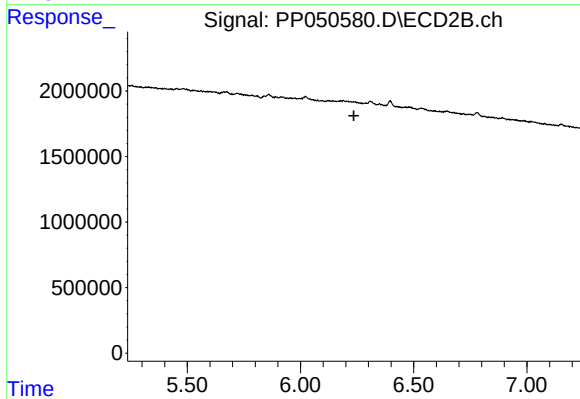
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 63067
Conc: 0.37 ng/ml



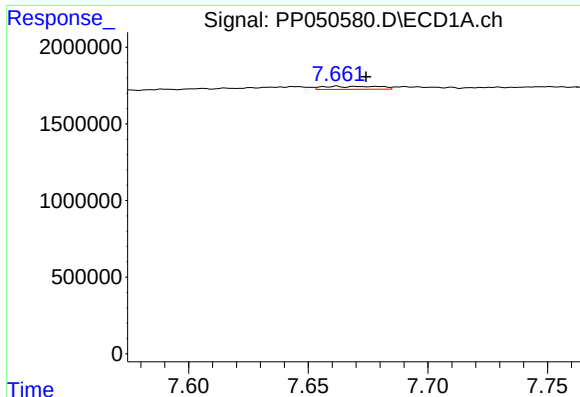
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 119912
Conc: 1.23 ng/ml



#29 AR-1254-4

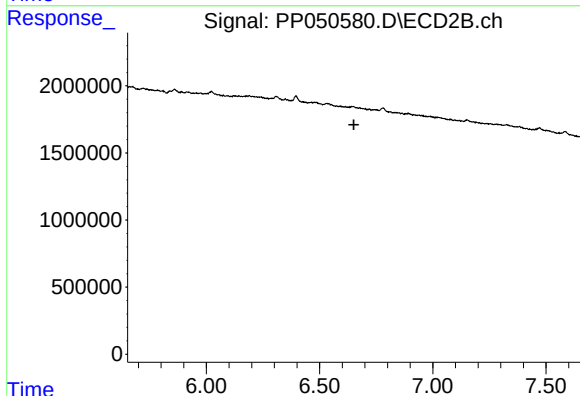
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

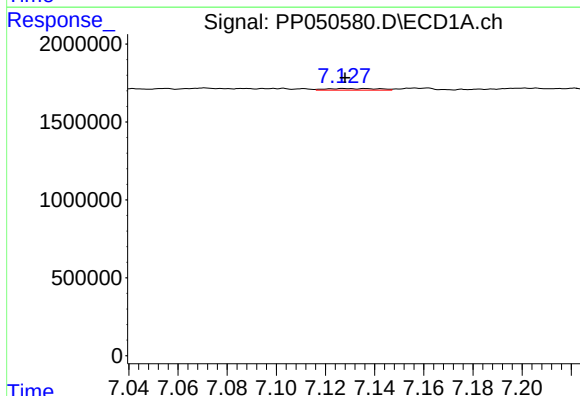
R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 317546
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



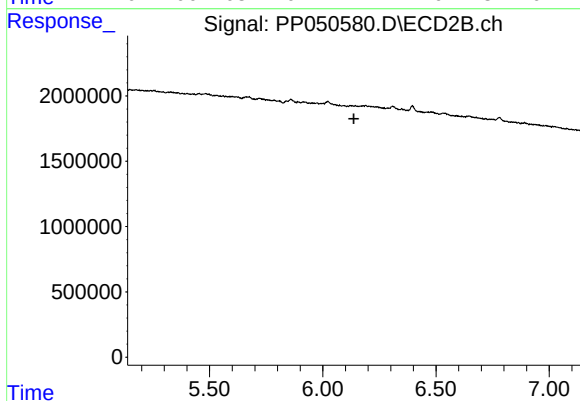
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



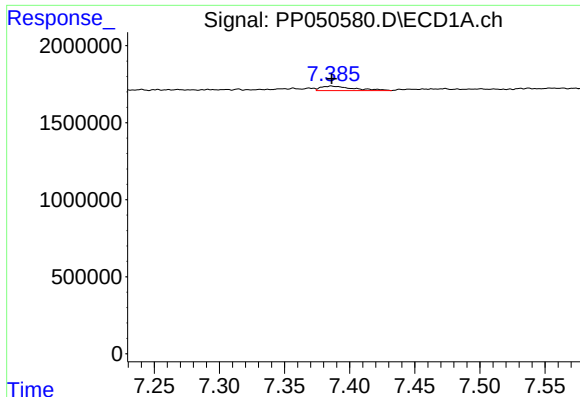
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 149158
Conc: 1.63 ng/ml



#31 AR-1260-1

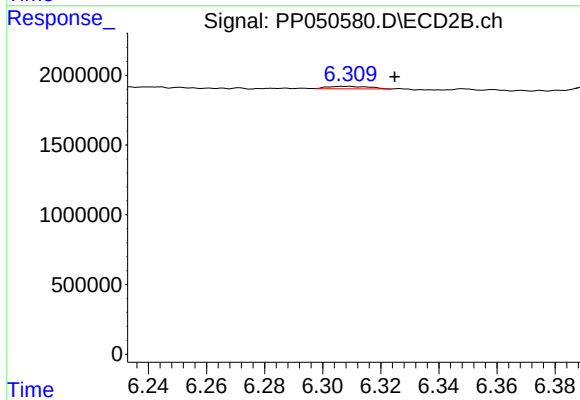
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

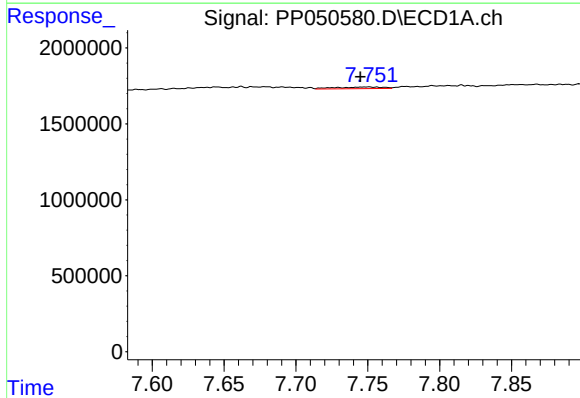
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 509574
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



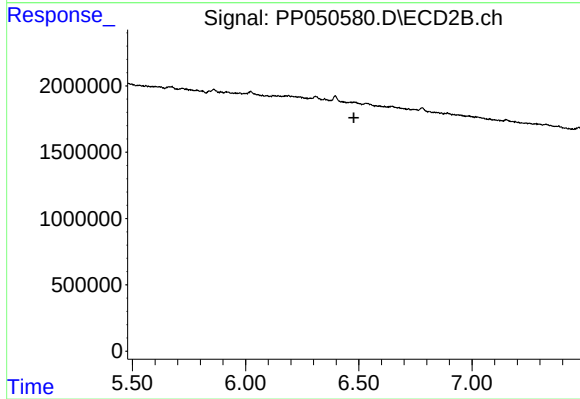
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 171739
Conc: 1.28 ng/ml



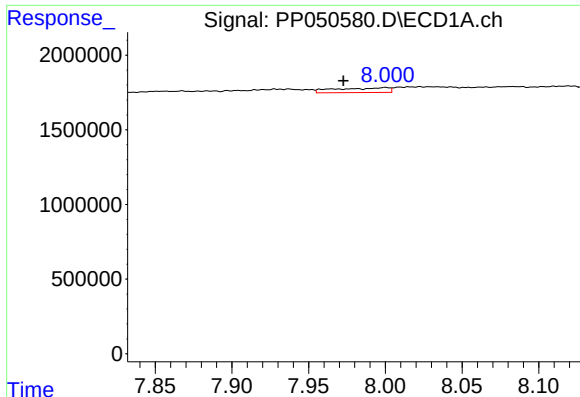
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 254965
Conc: 2.99 ng/ml



#33 AR-1260-3

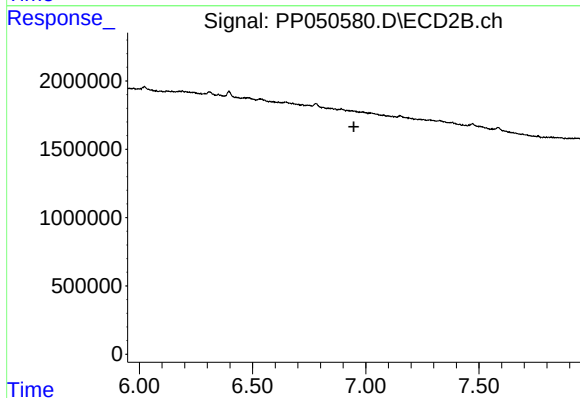
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#34 AR-1260-4

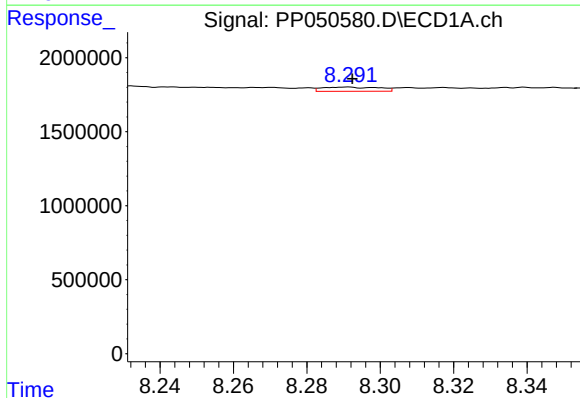
R.T.: 8.000 min
Delta R.T.: 0.028 min
Response: 759732
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



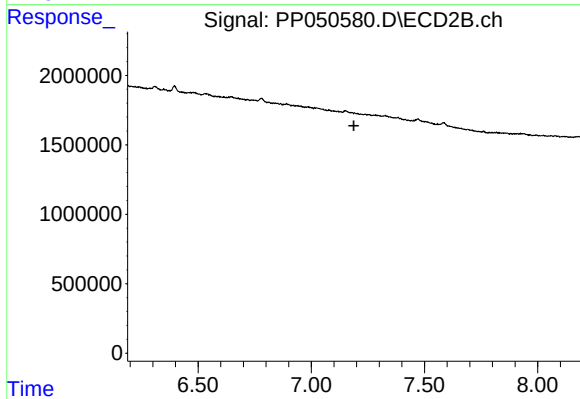
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



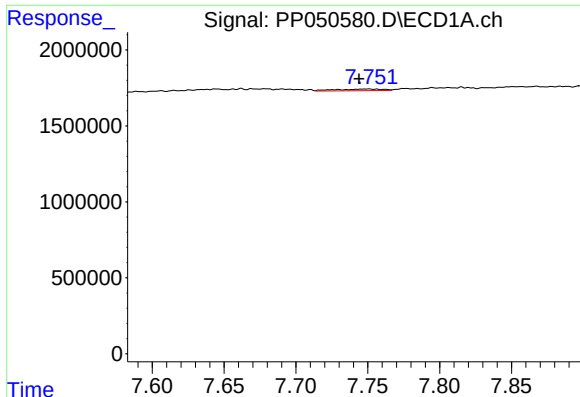
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 304567
Conc: 1.63 ng/ml



#35 AR-1260-5

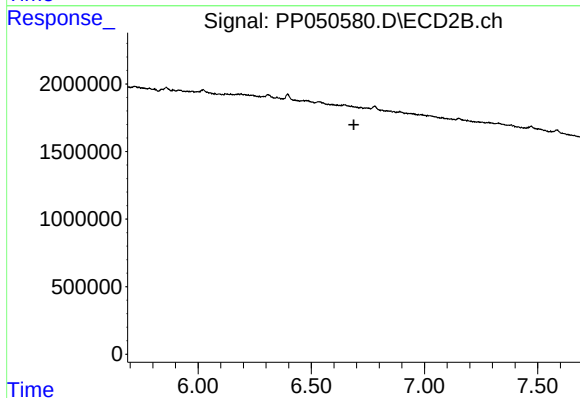
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

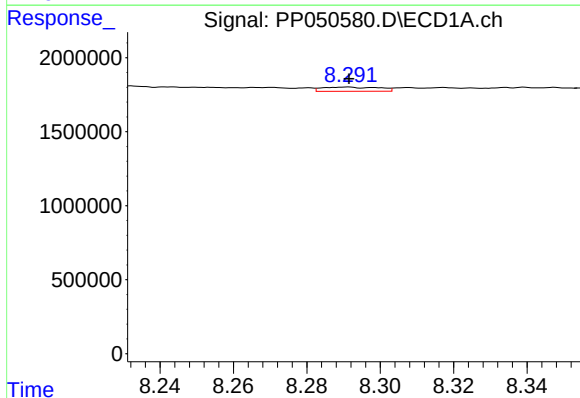
R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 254965
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



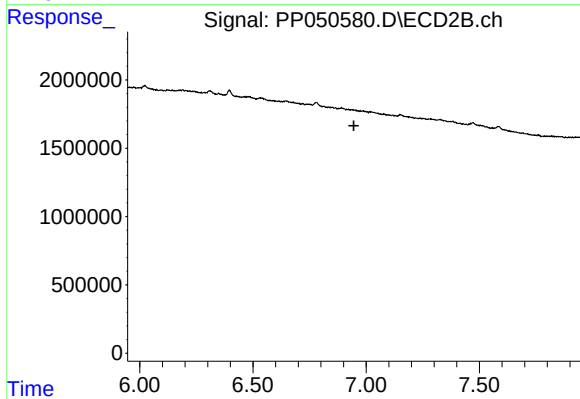
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



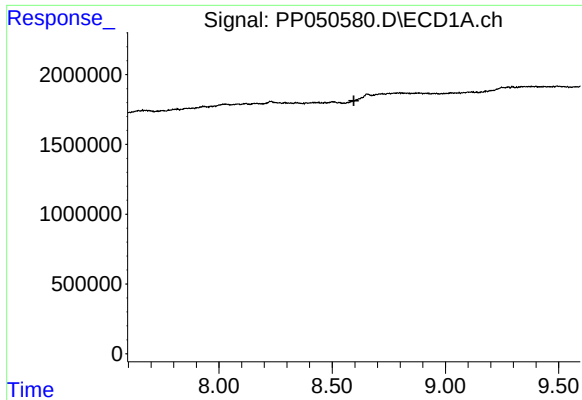
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 304567
Conc: 1.41 ng/ml



#37 AR-1262-2

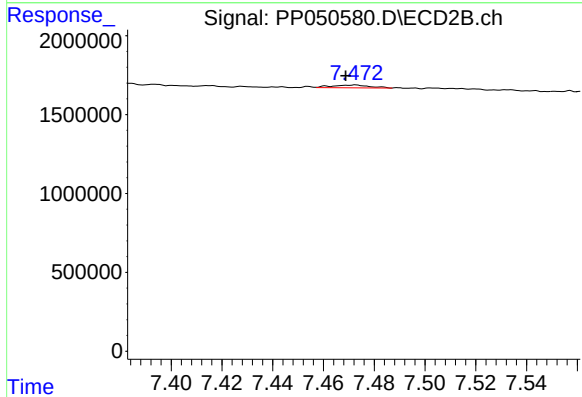
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

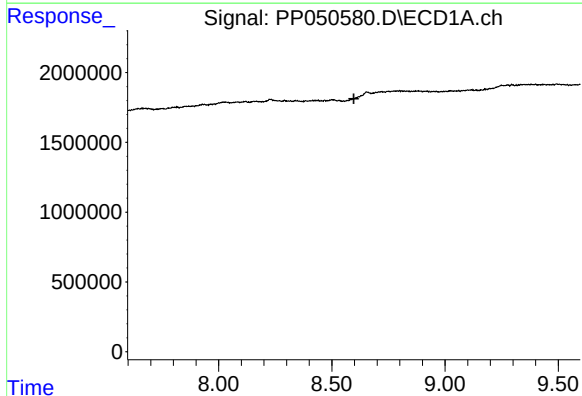
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



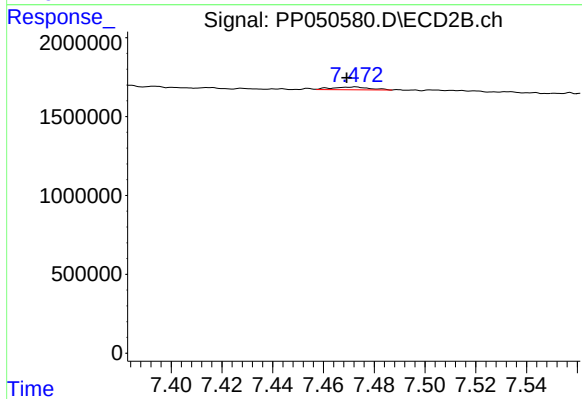
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 185316
Conc: 2.55 ng/ml



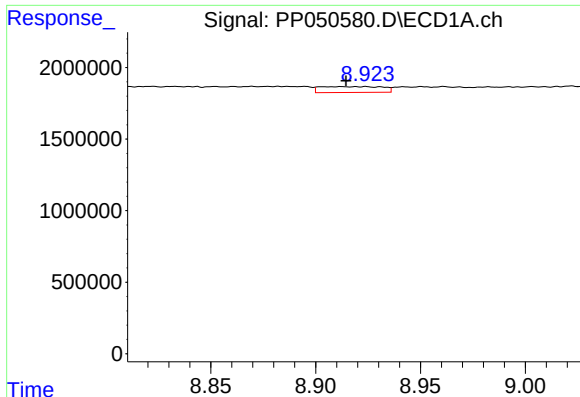
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

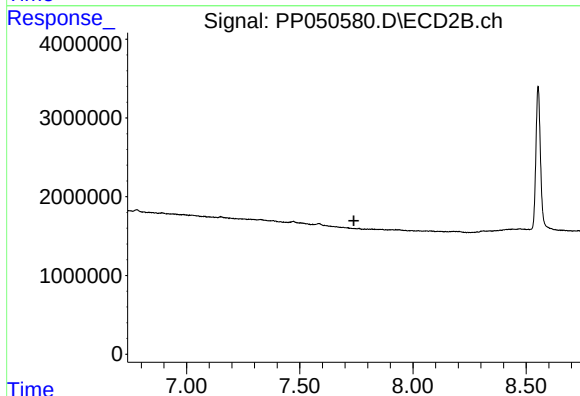
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 185316
Conc: 0.84 ng/ml



#43 AR-1268-3

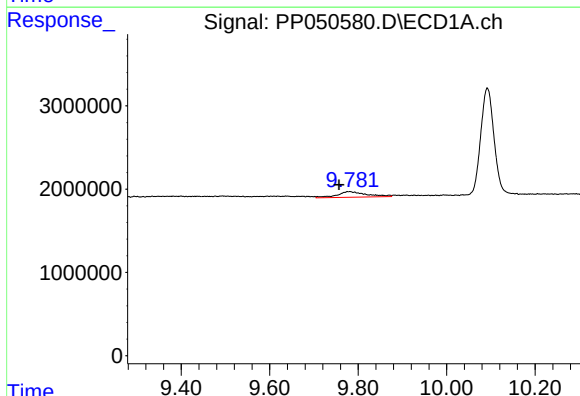
R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 849740
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



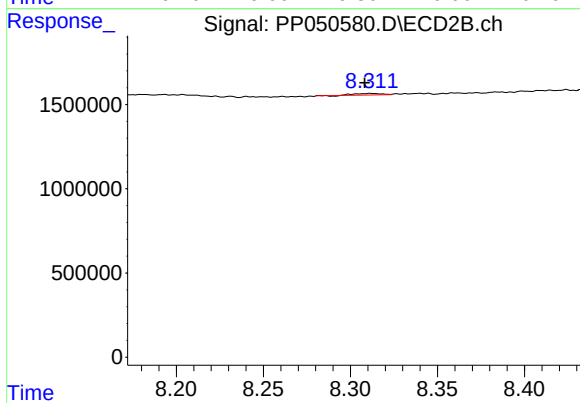
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 3053915
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 90941
Conc: 0.17 ng/ml