

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP071001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2025 02:18
 Operator : YP\AJ
 Sample : Q1677-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:18:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.518	3.815	3874631	2689477	2.651	2.594
2)	SA Decachlor...	10.246	8.861	2978085	1430092	2.829	1.814 #
Target Compounds							
3)	L1 AR-1016-1	5.659	4.942f	536619	127463	10.553	3.180 #
4)	L1 AR-1016-2	5.659	4.942	536619	127463	6.875	2.203 #
5)	L1 AR-1016-3	5.800f	5.103	388980	41197	8.246	1.332 #
6)	L1 AR-1016-4	5.846	5.134	291500	70338	7.931	2.888 #
7)	L1 AR-1016-5	6.083f	5.351	115037	213695	3.392	6.612 #
8)	L2 AR-1221-1	4.703	4.042	2209689	35682	127.333	2.341 #
9)	L2 AR-1221-2	4.832	4.060f	871195	70690	67.259	6.181 #
10)	L2 AR-1221-3	4.898	4.231f	647103	140987	15.512	4.136 #
11)	L3 AR-1232-1	4.898	4.231f	647103	140987	19.439	5.038 #
12)	L3 AR-1232-2	5.382	4.942	261632	127463	16.444	4.542 #
13)	L3 AR-1232-3	5.659f	5.103	536619	41197	15.658	2.767 #
14)	L3 AR-1232-4	5.846	5.195	291500	137388	18.558	10.730 #
15)	L3 AR-1232-5	0.000	5.351	0	213695	N.D.	15.076 #
16)	L4 AR-1242-1	5.659	4.942f	536619	127463	12.202	3.727 #
17)	L4 AR-1242-2	5.659	4.942	536619	127463	8.343	2.588 #
18)	L4 AR-1242-3	5.800f	5.103	388980	41197	9.478	1.546 #
19)	L4 AR-1242-4	5.846	5.195	291500	137388	9.550	5.208 #
20)	L4 AR-1242-5	6.548	5.721	331069	218560	9.068	7.060
21)	L5 AR-1248-1	5.659	4.942f	536619	127463	14.788	4.707 #
22)	L5 AR-1248-2	0.000	5.134	0	70338	N.D.	1.915 #
23)	L5 AR-1248-3	6.083f	5.195	115037	137388	2.272	3.554 #
24)	L5 AR-1248-4	6.548	5.351	331069	213695	5.161	4.734
25)	L5 AR-1248-5	6.548	5.760	331069	187023	5.441	4.382
26)	L6 AR-1254-1	6.520	5.721	153553	218560	2.385	3.311 #
27)	L6 AR-1254-2	0.000	5.863	0	139829	N.D.	2.449 #
28)	L6 AR-1254-3	0.000	6.279	0	141534	N.D.	1.630 #
29)	L6 AR-1254-4	0.000	6.515	0	342436	N.D.	6.104 #
30)	L6 AR-1254-5	0.000	6.917	0	310674	N.D.	4.306 #
31)	L7 AR-1260-1	0.000	6.392	0	103754	N.D.	2.026 #
32)	L7 AR-1260-2	0.000	6.587	0	119496	N.D.	1.873 #
33)	L7 AR-1260-3	0.000	6.741	0	494650	N.D.	9.078 #
34)	L7 AR-1260-4	8.022f	7.214	1808647	405018	22.971	8.469 #
35)	L7 AR-1260-5	0.000	7.434	0	29097	N.D.	0.234 #
36)	L8 AR-1262-1	0.000	6.936	0	304510	N.D.	3.559 #
37)	L8 AR-1262-2	0.000	7.214	0	405018	N.D.	5.916 #
38)	L8 AR-1262-3	0.000	7.721	0	311570	N.D.	5.131 #
39)	L8 AR-1262-4	0.000	7.807	0	300739	N.D.	3.025 #
40)	L8 AR-1262-5	0.000	8.291	0	66238	N.D.	1.413 #
41)	L9 AR-1268-1	0.000	7.721	0	311570	N.D.	1.818 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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	0.000	7.807	0	300739	N.D.	2.099 #
43) L9	AR-1268-3	0.000	8.007	0	235152	N.D.	1.909 #
44) L9	AR-1268-4	0.000	8.291	0	66238	N.D.	1.254 #

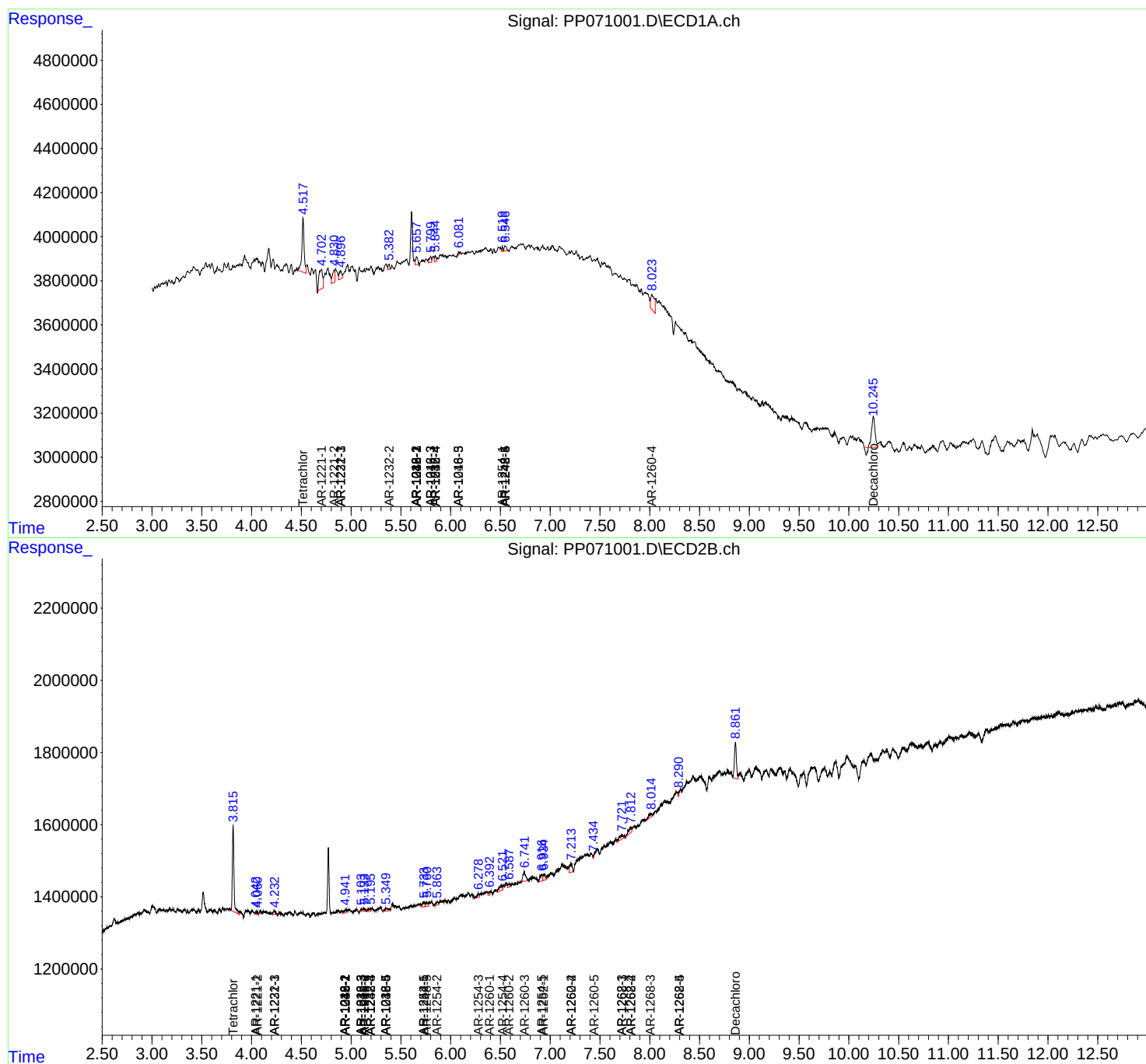
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

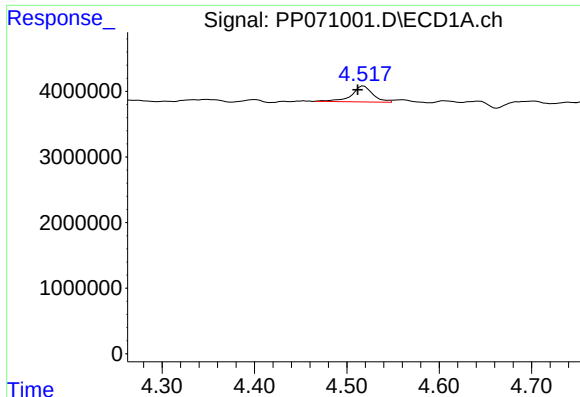
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP071001.D
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Acq On : 29 Mar 2025 02:18
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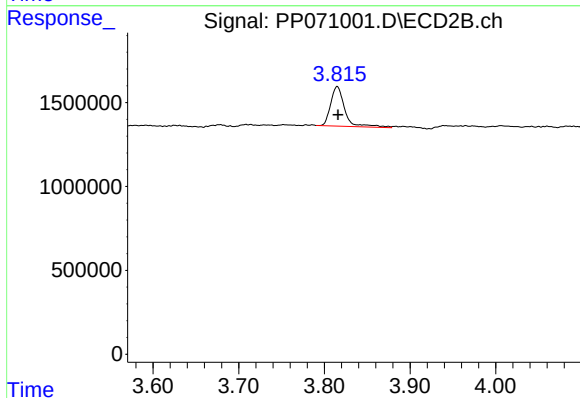




#1 Tetrachloro-m-xylene

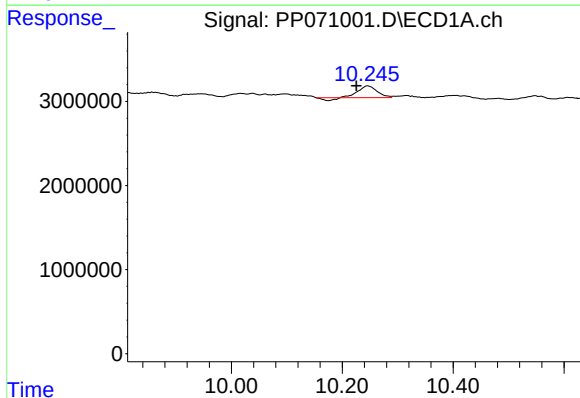
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 3874631
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



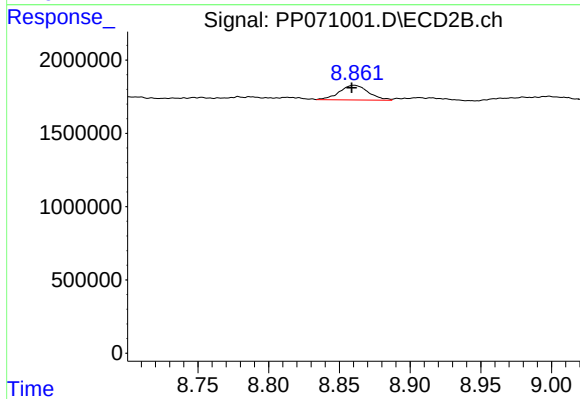
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 2689477
Conc: 2.59 ng/ml



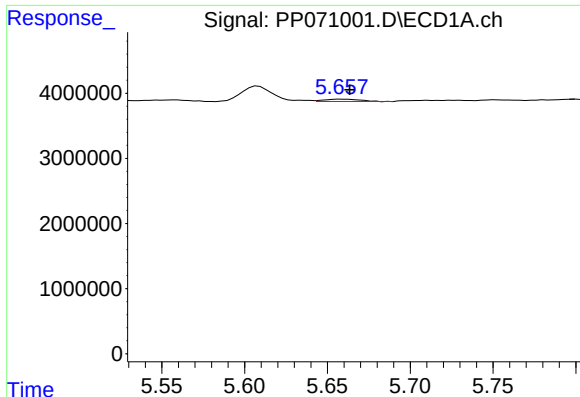
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.021 min
Response: 2978085
Conc: 2.83 ng/ml



#2 Decachlorobiphenyl

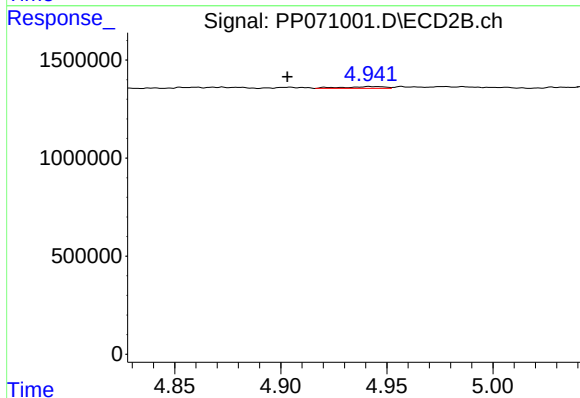
R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 1430092
Conc: 1.81 ng/ml



#3 AR-1016-1

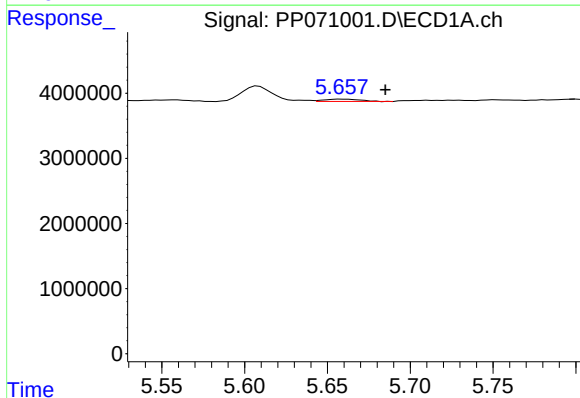
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 536619
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



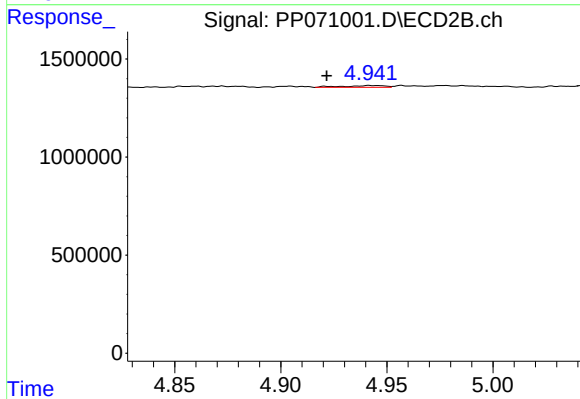
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.039 min
Response: 127463
Conc: 3.18 ng/ml



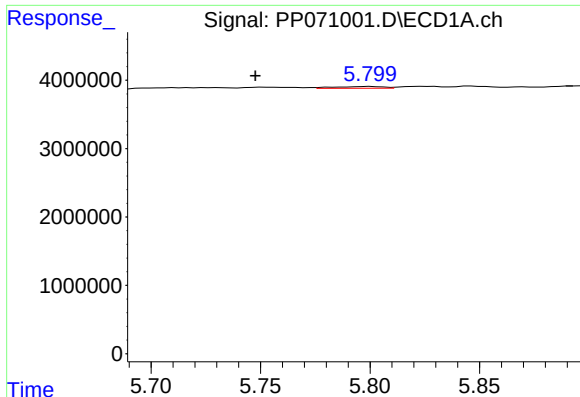
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.027 min
Response: 536619
Conc: 6.88 ng/ml



#4 AR-1016-2

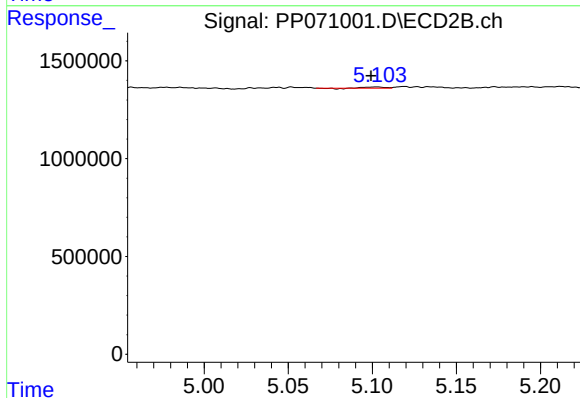
R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 127463
Conc: 2.20 ng/ml



#5 AR-1016-3

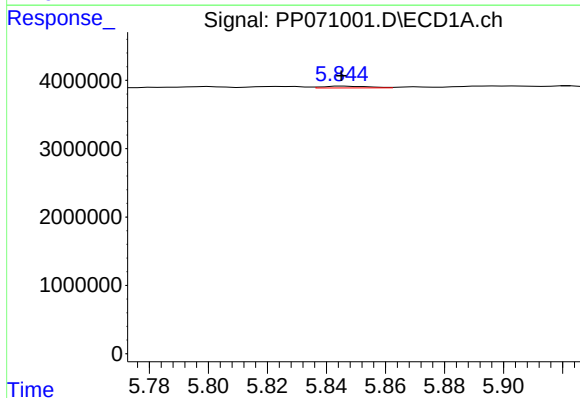
R.T.: 5.800 min
Delta R.T.: 0.052 min
Response: 388980
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



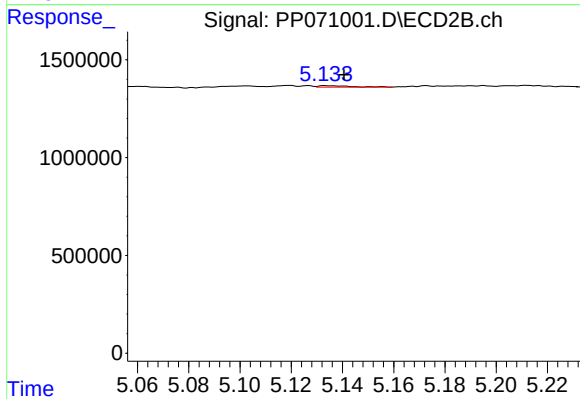
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 41197
Conc: 1.33 ng/ml



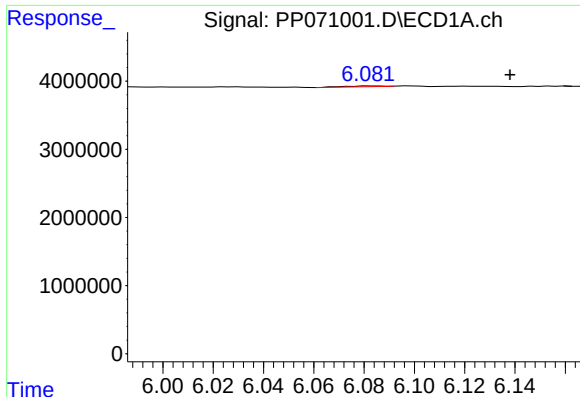
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 291500
Conc: 7.93 ng/ml



#6 AR-1016-4

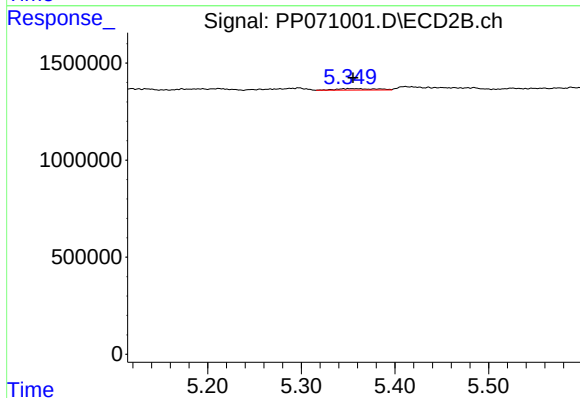
R.T.: 5.134 min
Delta R.T.: -0.007 min
Response: 70338
Conc: 2.89 ng/ml



#7 AR-1016-5

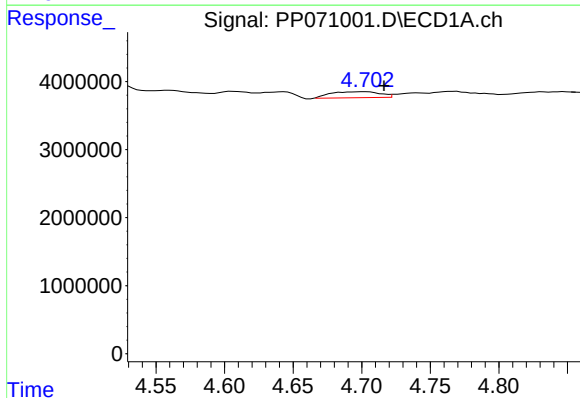
R.T.: 6.083 min
Delta R.T.: -0.055 min
Response: 115037
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



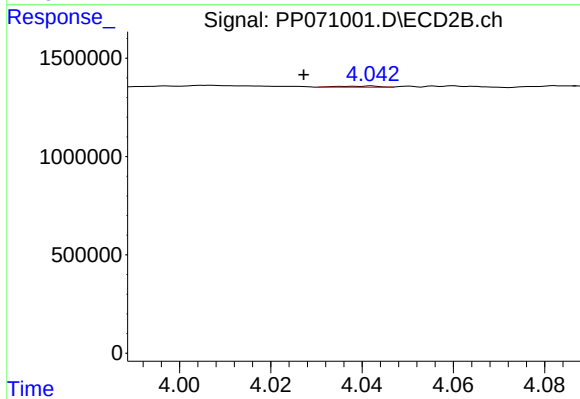
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 213695
Conc: 6.61 ng/ml



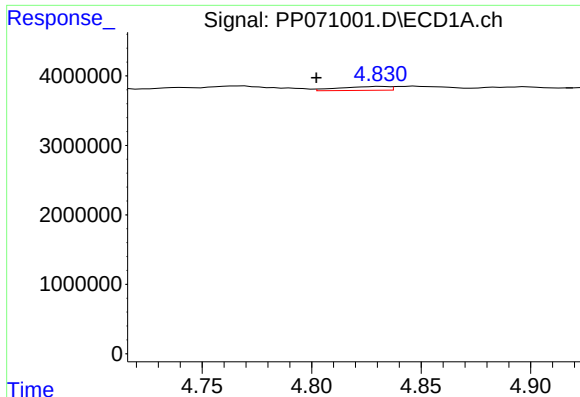
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.013 min
Response: 2209689
Conc: 127.33 ng/ml



#8 AR-1221-1

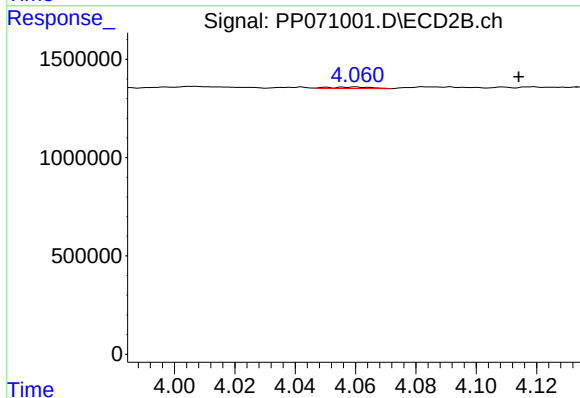
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 35682
Conc: 2.34 ng/ml



#9 AR-1221-2

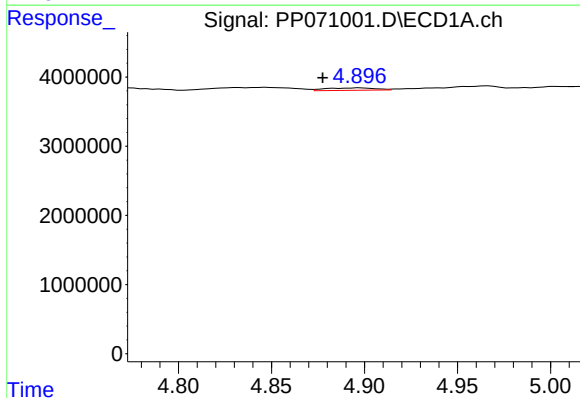
R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 871195
Conc: 67.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



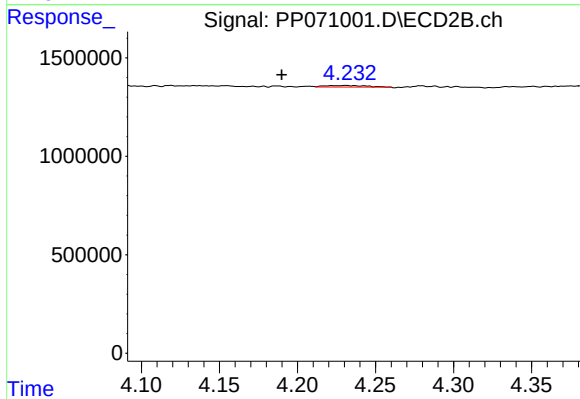
#9 AR-1221-2

R.T.: 4.060 min
Delta R.T.: -0.054 min
Response: 70690
Conc: 6.18 ng/ml



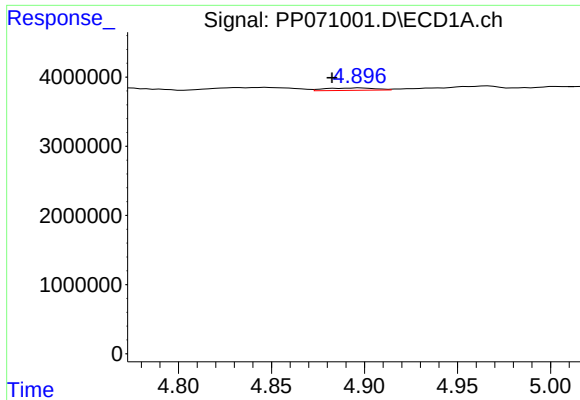
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.020 min
Response: 647103
Conc: 15.51 ng/ml



#10 AR-1221-3

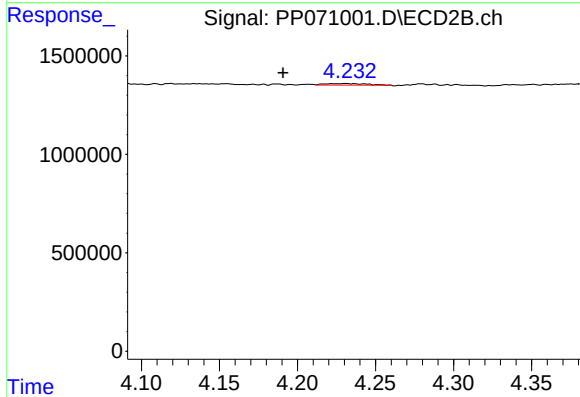
R.T.: 4.231 min
Delta R.T.: 0.041 min
Response: 140987
Conc: 4.14 ng/ml



#11 AR-1232-1

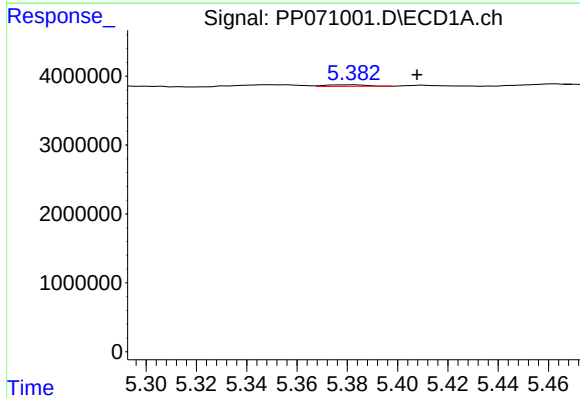
R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 647103
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



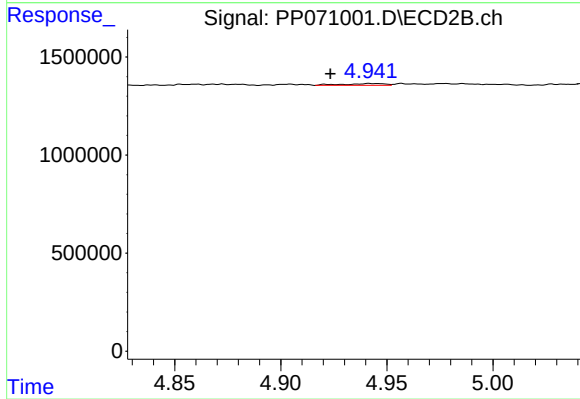
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: 0.040 min
Response: 140987
Conc: 5.04 ng/ml



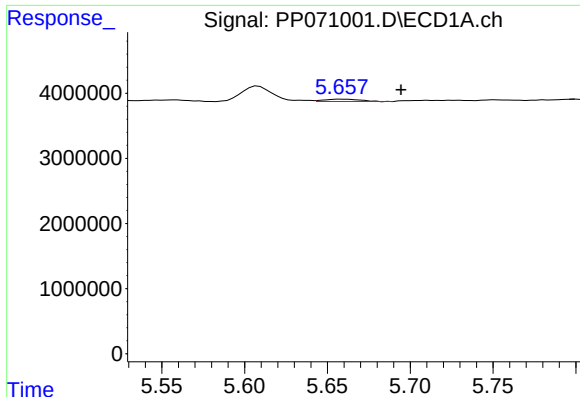
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.026 min
Response: 261632
Conc: 16.44 ng/ml



#12 AR-1232-2

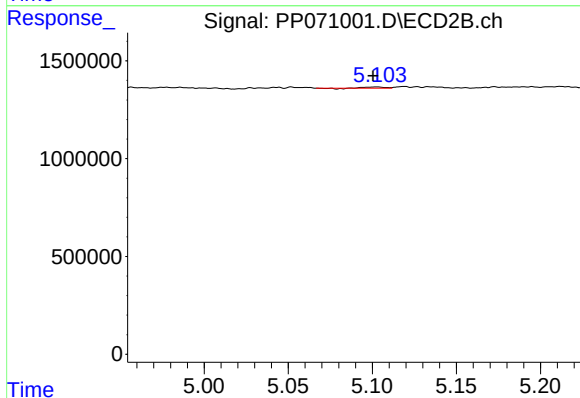
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 127463
Conc: 4.54 ng/ml



#13 AR-1232-3

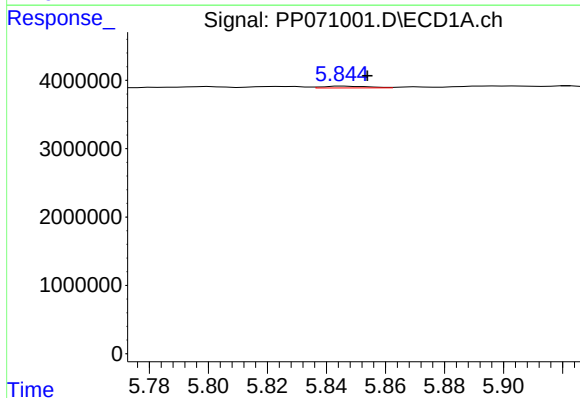
R.T.: 5.659 min
Delta R.T.: -0.036 min
Response: 536619
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



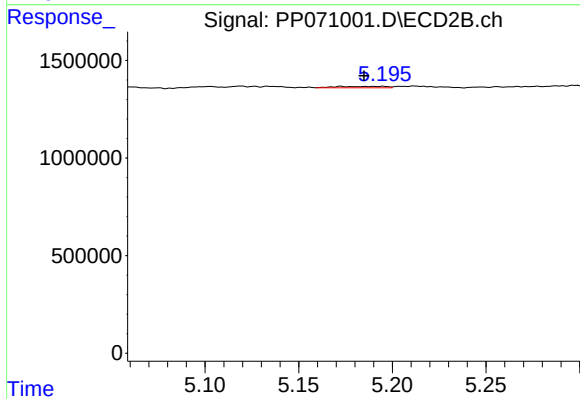
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 41197
Conc: 2.77 ng/ml



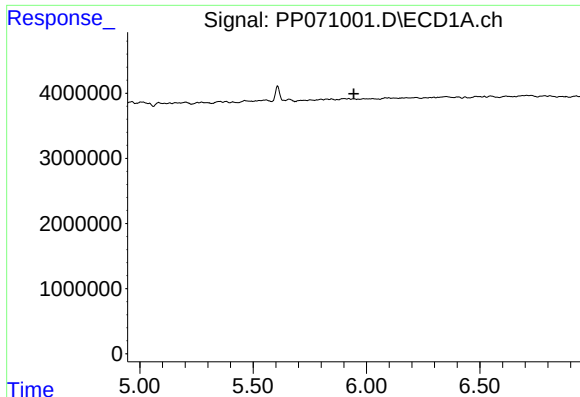
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 291500
Conc: 18.56 ng/ml



#14 AR-1232-4

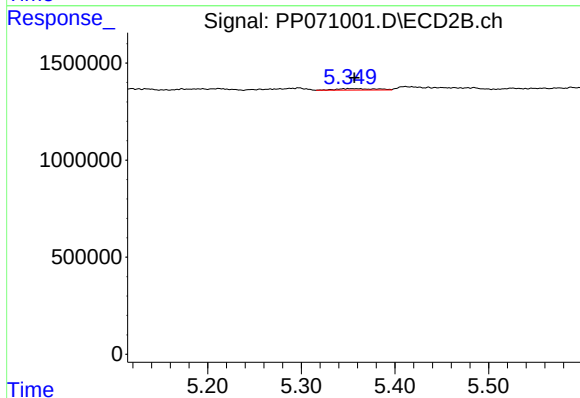
R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 137388
Conc: 10.73 ng/ml



#15 AR-1232-5

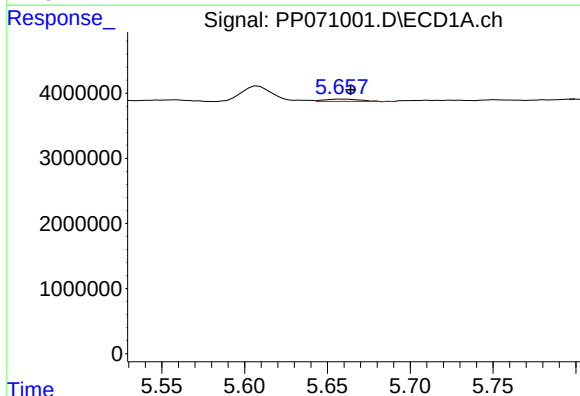
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



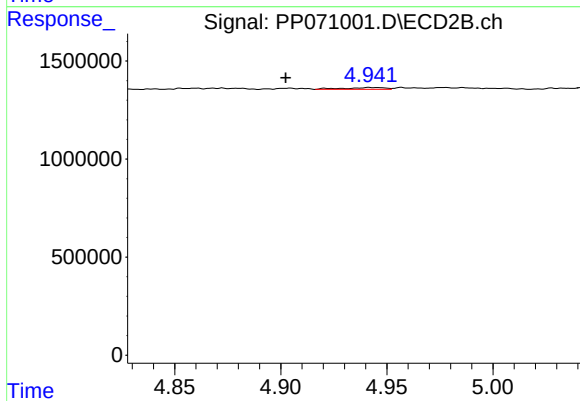
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 213695
Conc: 15.08 ng/ml



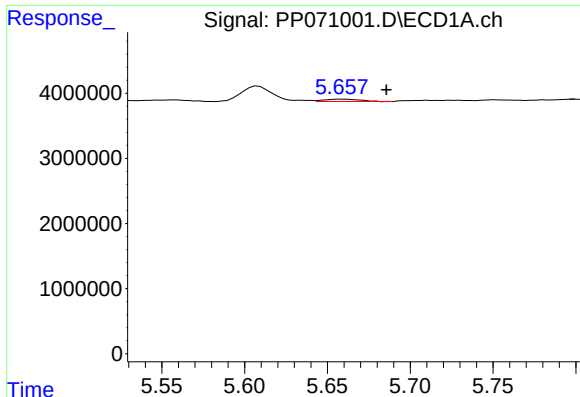
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 536619
Conc: 12.20 ng/ml



#16 AR-1242-1

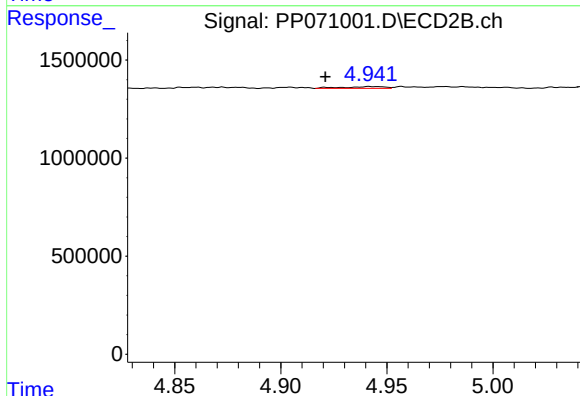
R.T.: 4.942 min
Delta R.T.: 0.040 min
Response: 127463
Conc: 3.73 ng/ml



#17 AR-1242-2

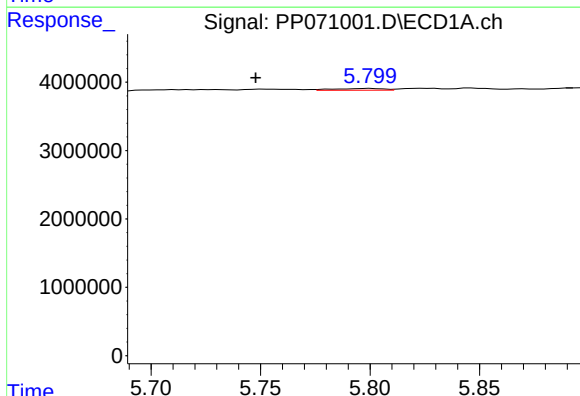
R.T.: 5.659 min
Delta R.T.: -0.027 min
Response: 536619
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



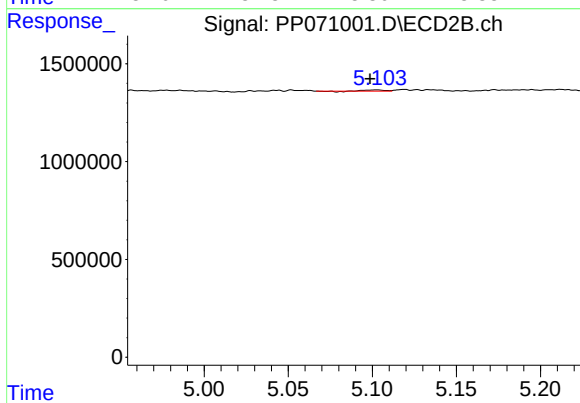
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 127463
Conc: 2.59 ng/ml



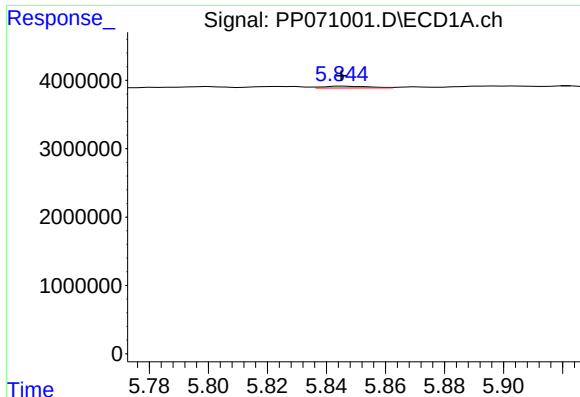
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: 0.052 min
Response: 388980
Conc: 9.48 ng/ml



#18 AR-1242-3

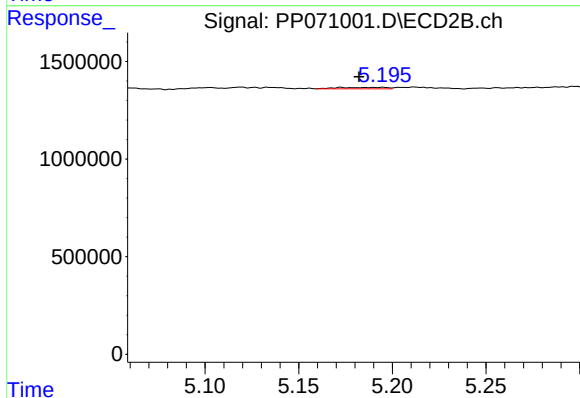
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 41197
Conc: 1.55 ng/ml



#19 AR-1242-4

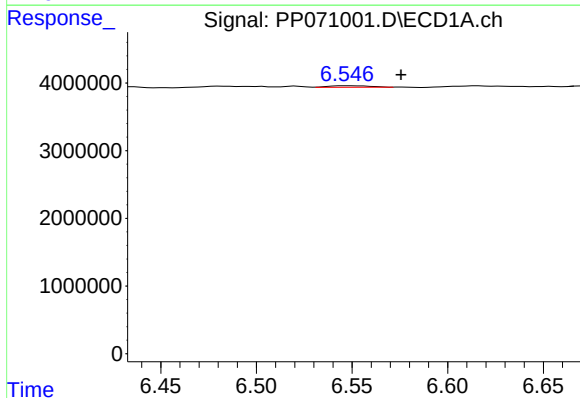
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 291500
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



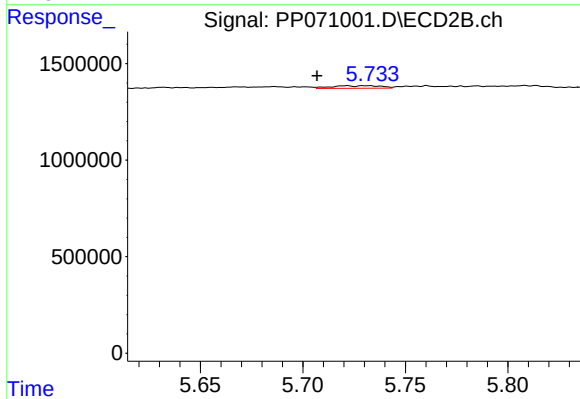
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 137388
Conc: 5.21 ng/ml



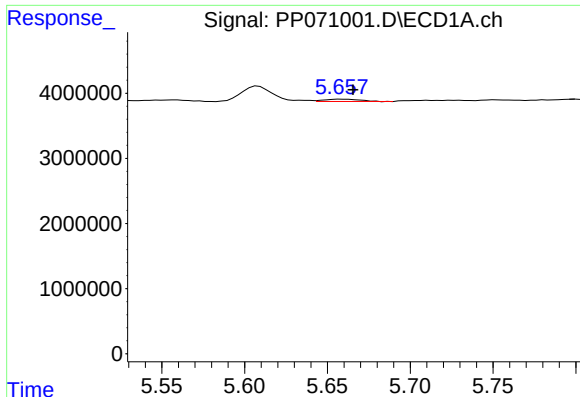
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.028 min
Response: 331069
Conc: 9.07 ng/ml



#20 AR-1242-5

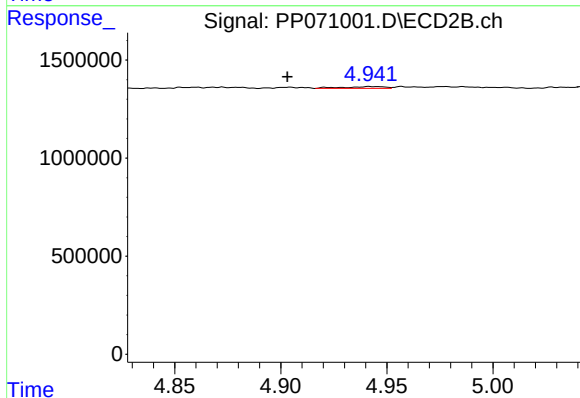
R.T.: 5.721 min
Delta R.T.: 0.014 min
Response: 218560
Conc: 7.06 ng/ml



#21 AR-1248-1

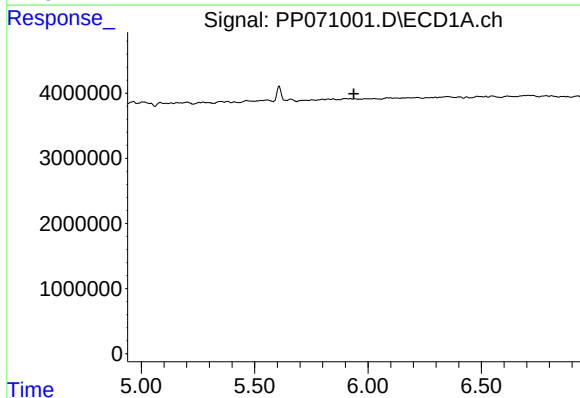
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 536619
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



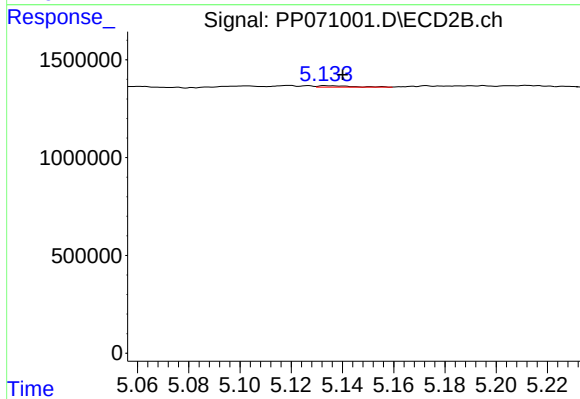
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.039 min
Response: 127463
Conc: 4.71 ng/ml



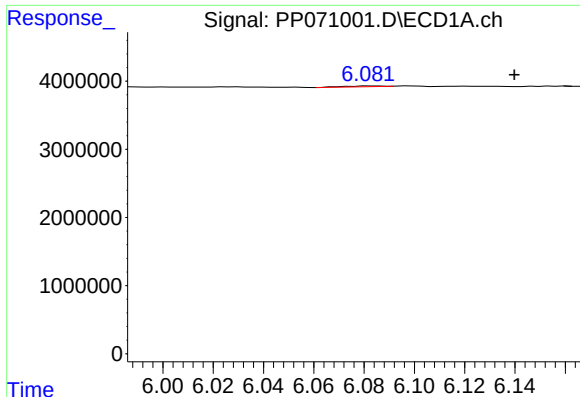
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

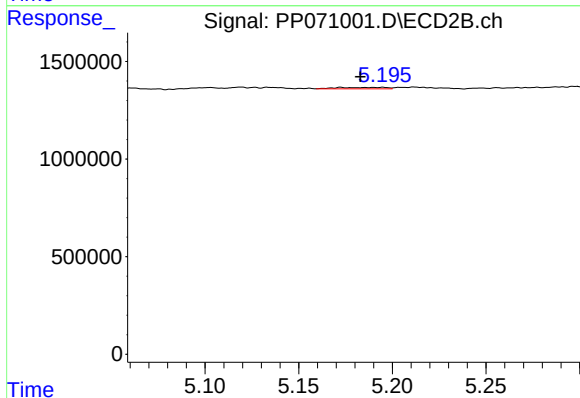
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 70338
Conc: 1.92 ng/ml



#23 AR-1248-3

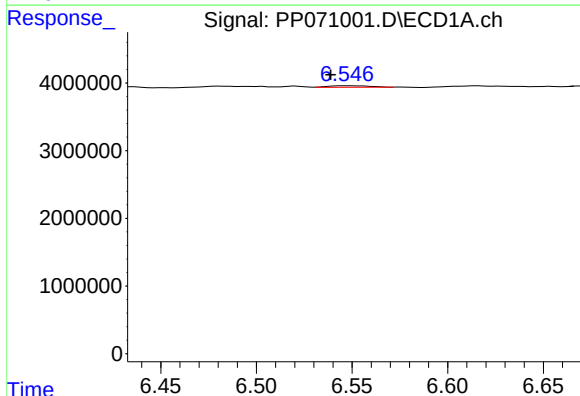
R.T.: 6.083 min
Delta R.T.: -0.057 min
Response: 115037
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



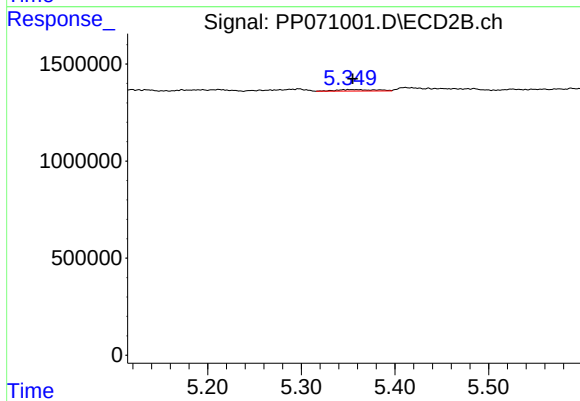
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 137388
Conc: 3.55 ng/ml



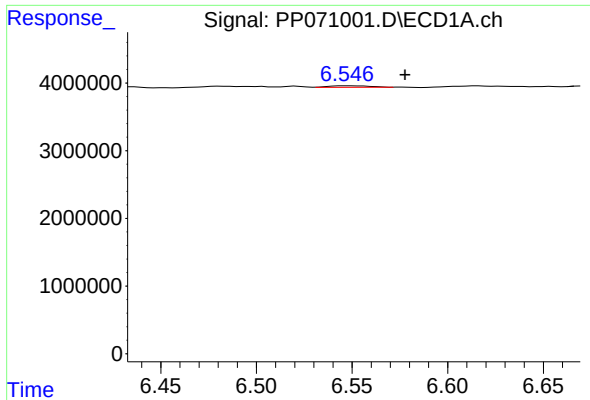
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 331069
Conc: 5.16 ng/ml



#24 AR-1248-4

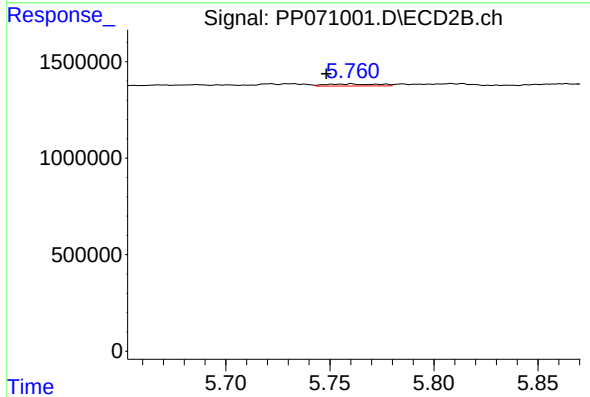
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 213695
Conc: 4.73 ng/ml



#25 AR-1248-5

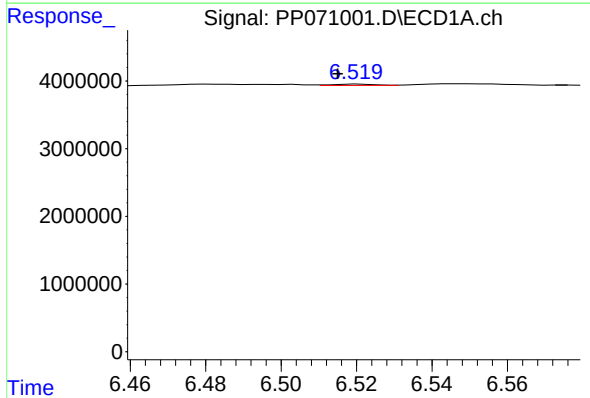
R.T.: 6.548 min
Delta R.T.: -0.030 min
Response: 331069
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



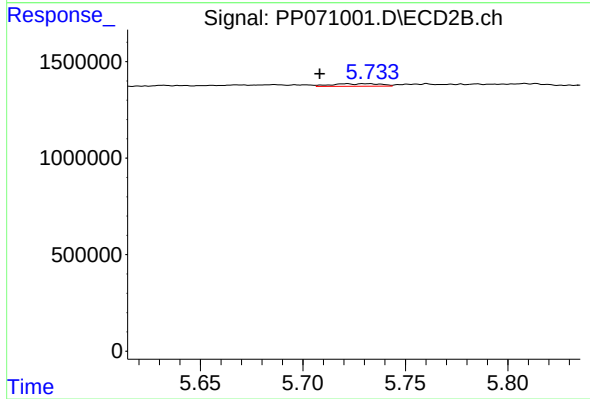
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 187023
Conc: 4.38 ng/ml



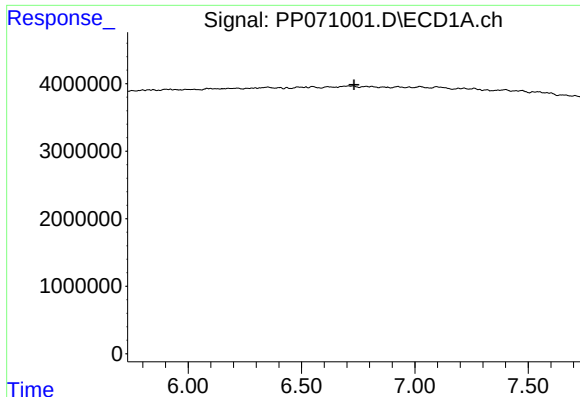
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 153553
Conc: 2.38 ng/ml



#26 AR-1254-1

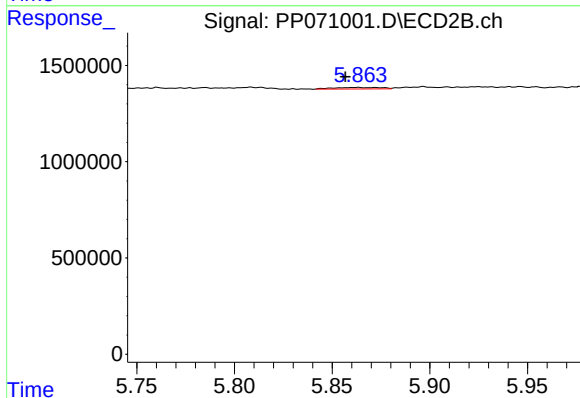
R.T.: 5.721 min
Delta R.T.: 0.013 min
Response: 218560
Conc: 3.31 ng/ml



#27 AR-1254-2

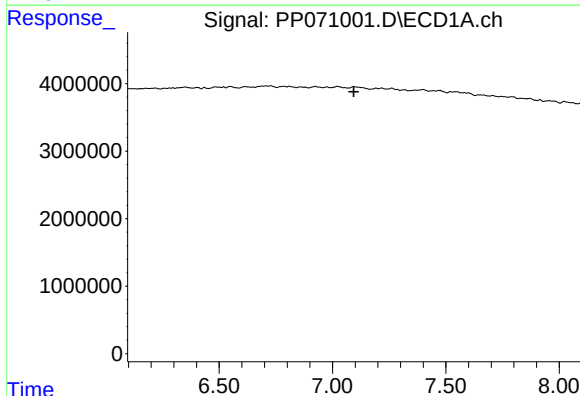
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



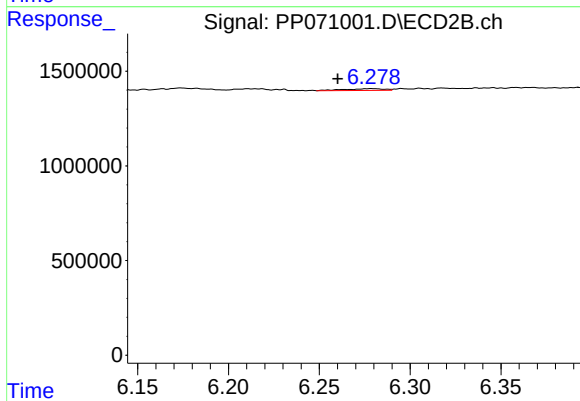
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 139829
Conc: 2.45 ng/ml



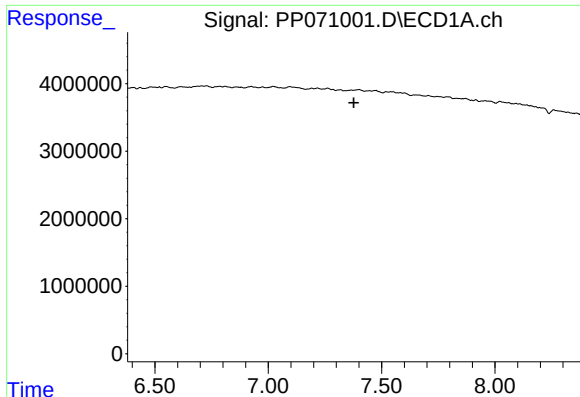
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

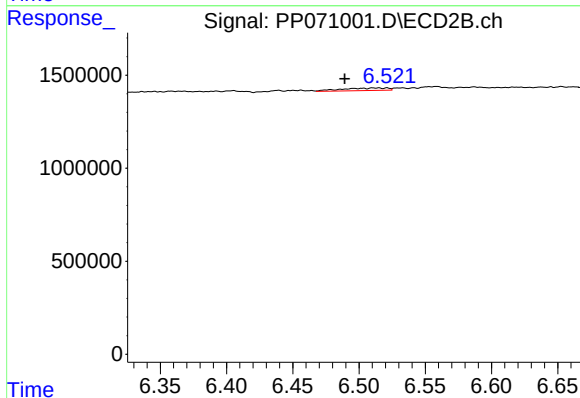
R.T.: 6.279 min
Delta R.T.: 0.018 min
Response: 141534
Conc: 1.63 ng/ml



#29 AR-1254-4

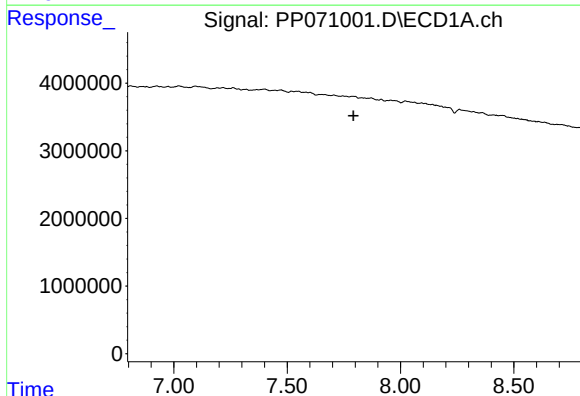
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



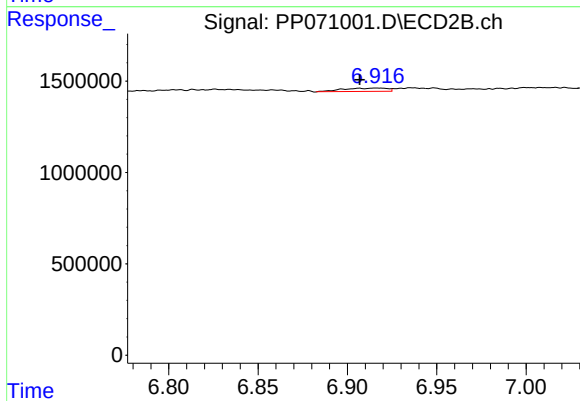
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: 0.025 min
Response: 342436
Conc: 6.10 ng/ml



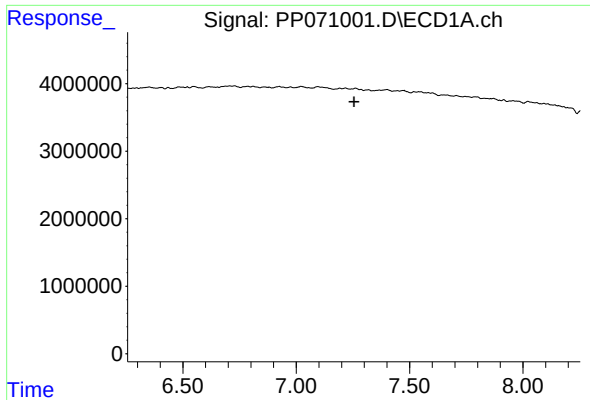
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

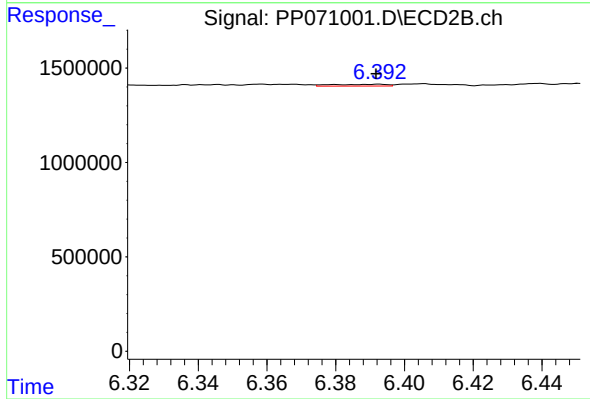
R.T.: 6.917 min
Delta R.T.: 0.010 min
Response: 310674
Conc: 4.31 ng/ml



#31 AR-1260-1

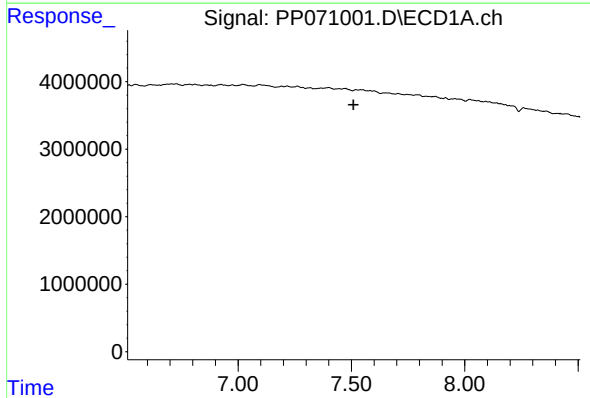
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



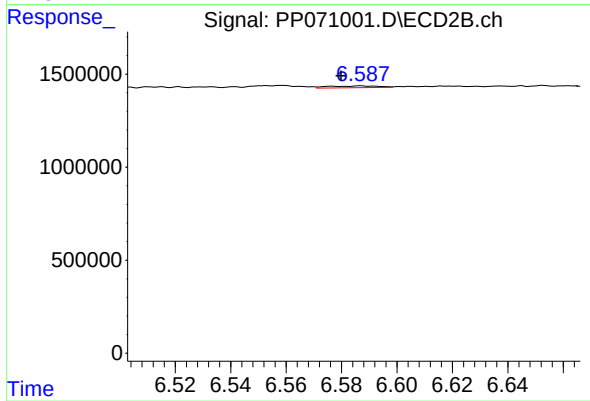
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 103754
Conc: 2.03 ng/ml



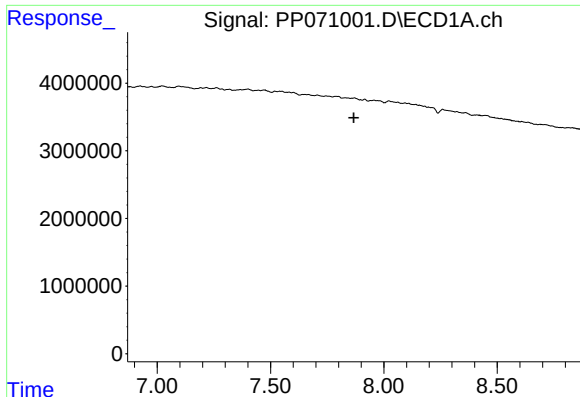
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

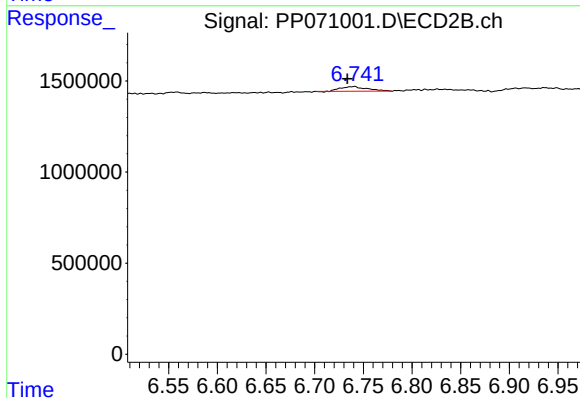
R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 119496
Conc: 1.87 ng/ml



#33 AR-1260-3

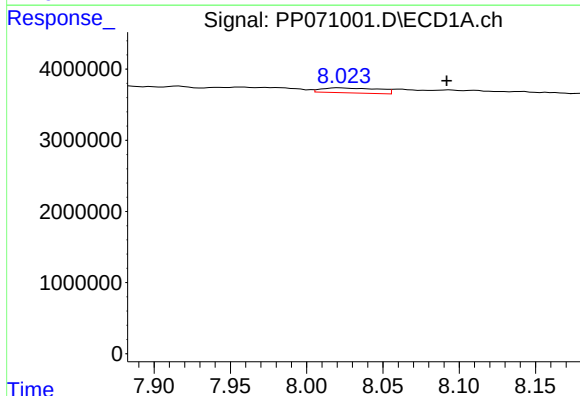
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



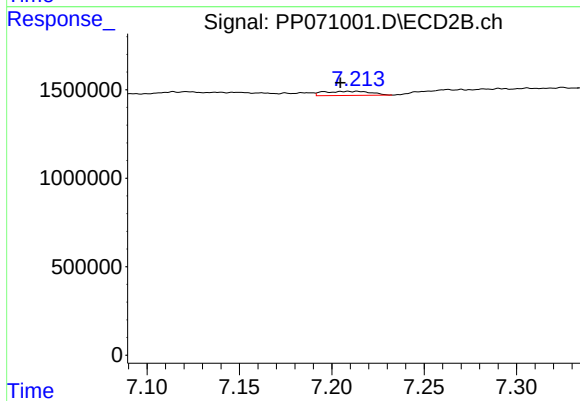
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 494650
Conc: 9.08 ng/ml



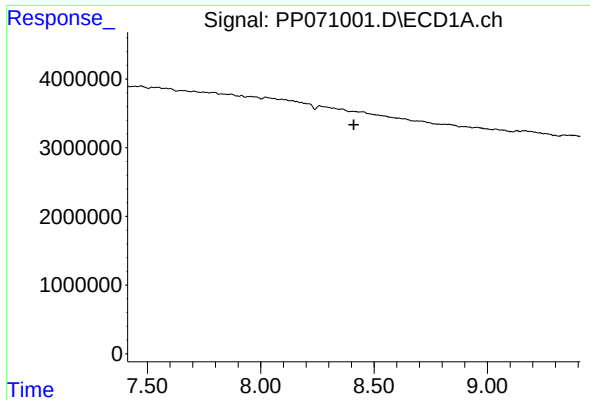
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.070 min
Response: 1808647
Conc: 22.97 ng/ml



#34 AR-1260-4

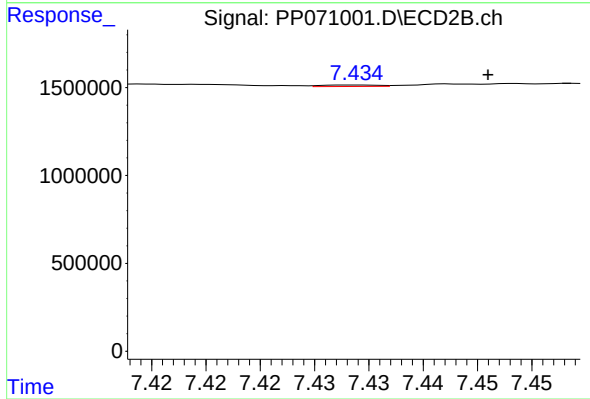
R.T.: 7.214 min
Delta R.T.: 0.009 min
Response: 405018
Conc: 8.47 ng/ml



#35 AR-1260-5

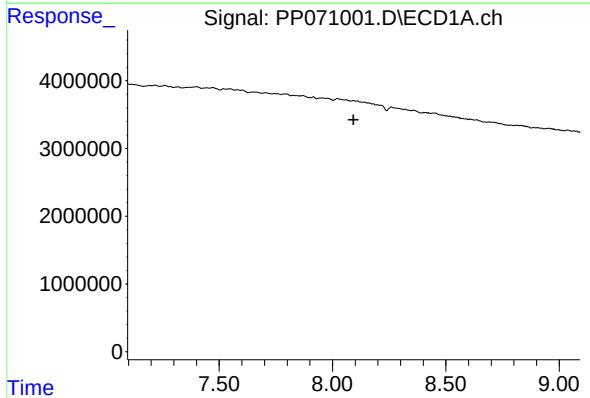
R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



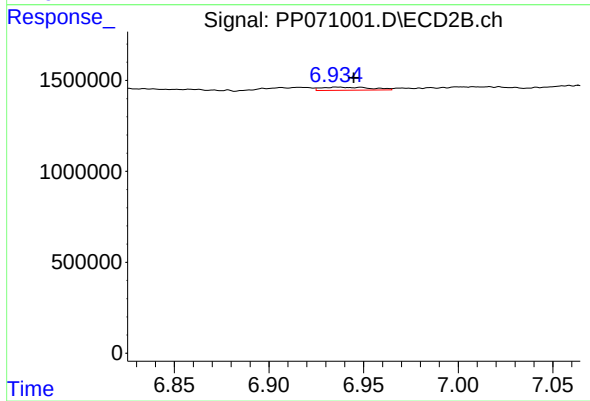
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.012 min
Response: 29097
Conc: 0.23 ng/ml



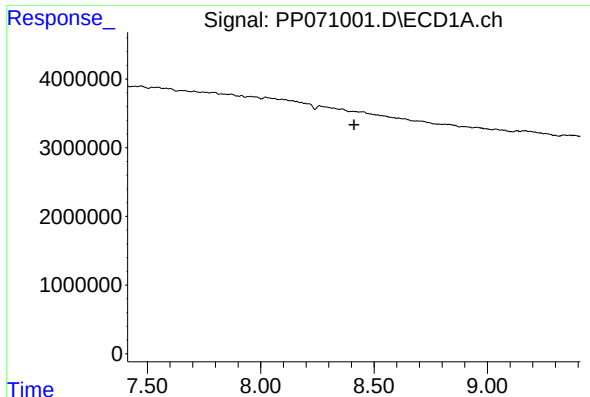
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

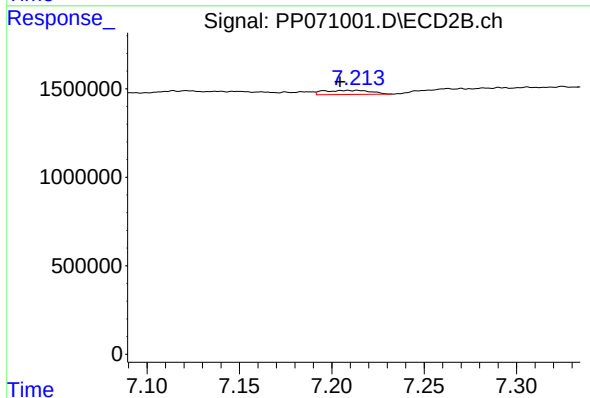
R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 304510
Conc: 3.56 ng/ml



#37 AR-1262-2

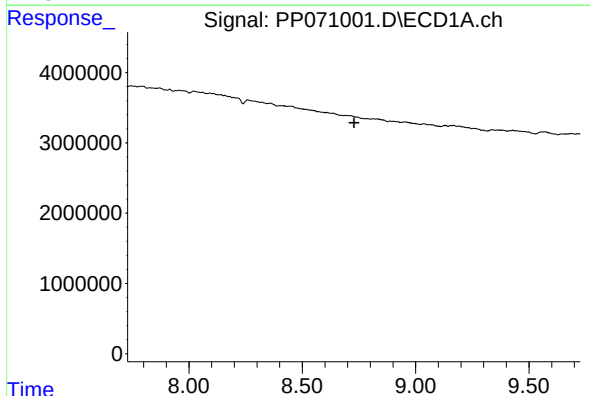
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



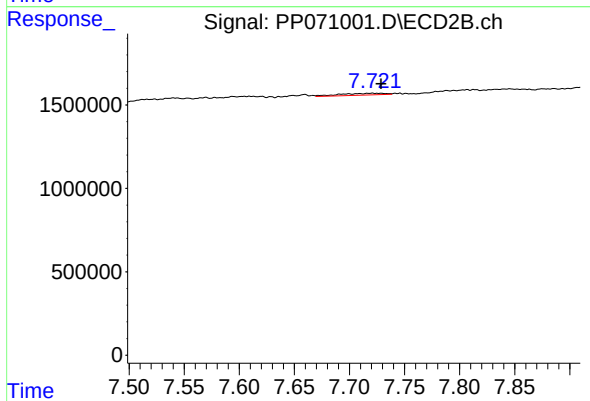
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: 0.009 min
Response: 405018
Conc: 5.92 ng/ml



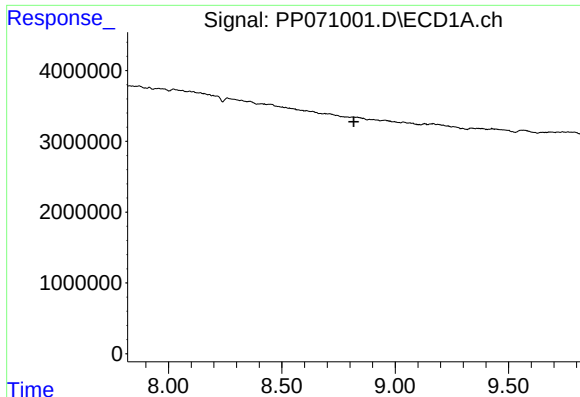
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

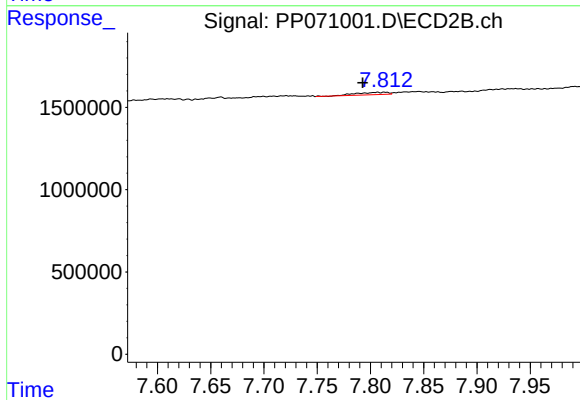
R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 311570
Conc: 5.13 ng/ml



#39 AR-1262-4

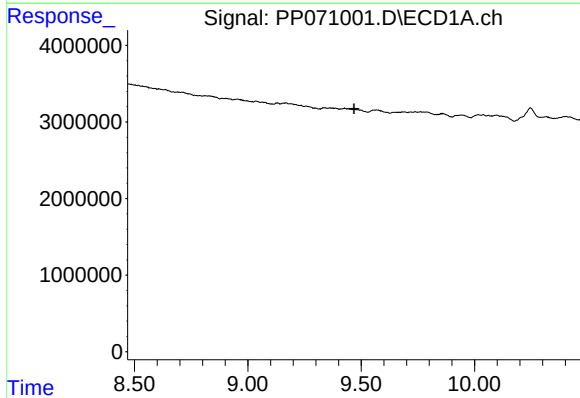
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



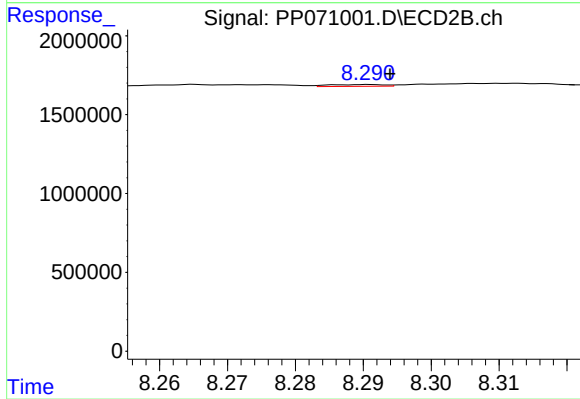
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: 0.014 min
Response: 300739
Conc: 3.03 ng/ml



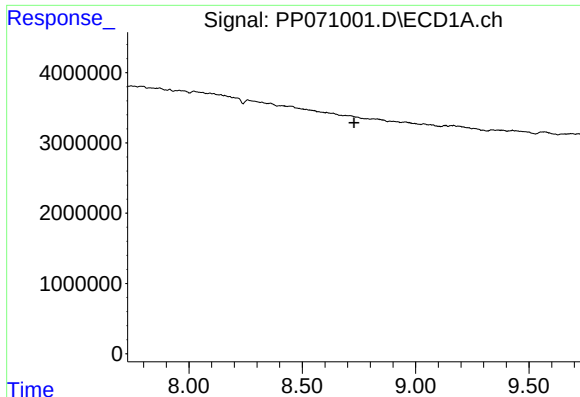
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

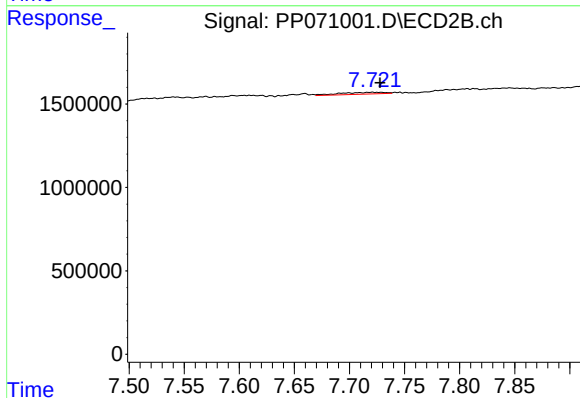
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 66238
Conc: 1.41 ng/ml



#41 AR-1268-1

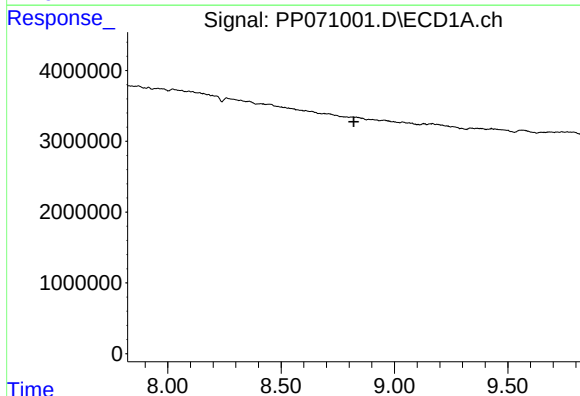
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



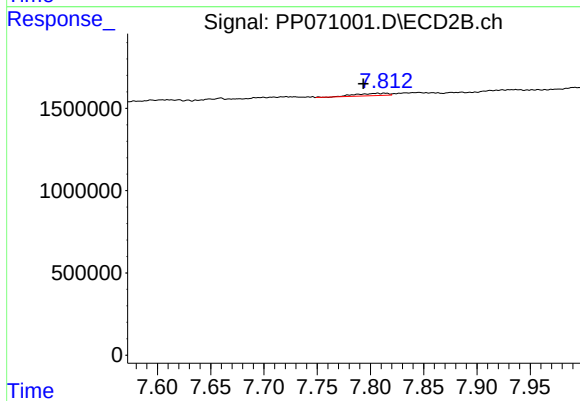
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 311570
Conc: 1.82 ng/ml



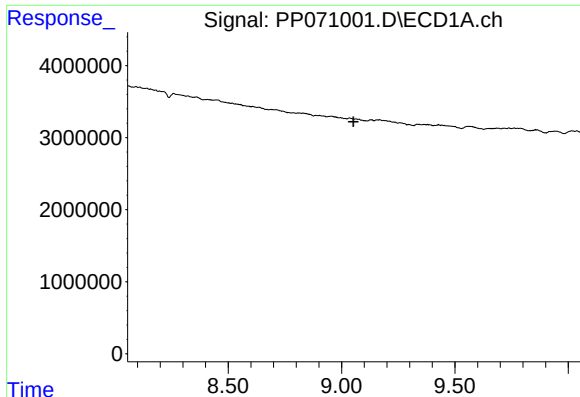
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

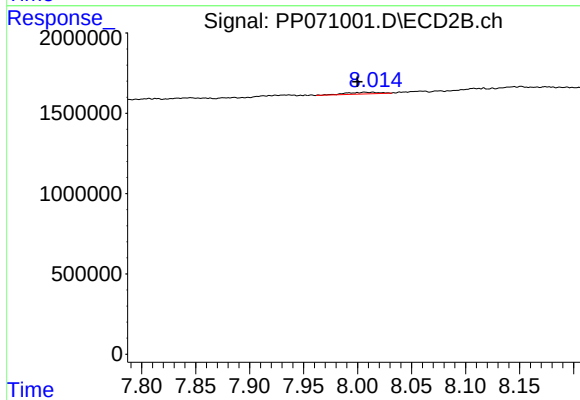
R.T.: 7.807 min
Delta R.T.: 0.013 min
Response: 300739
Conc: 2.10 ng/ml



#43 AR-1268-3

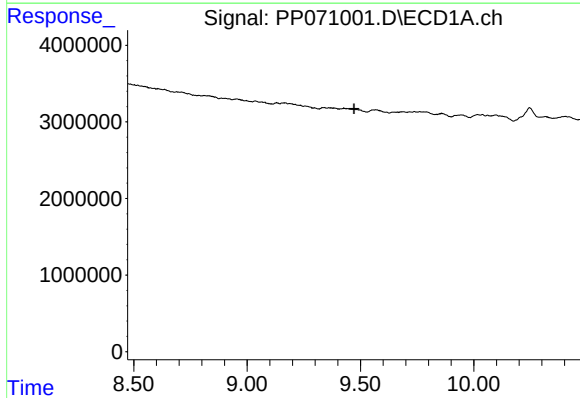
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



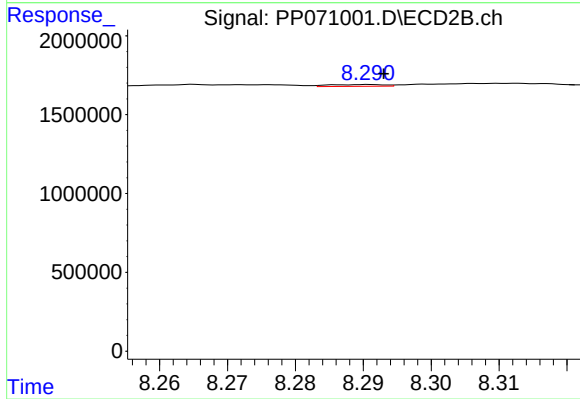
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.007 min
Response: 235152
Conc: 1.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 66238
Conc: 1.25 ng/ml