

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP071003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2025 02:50
 Operator : YP\AJ
 Sample : Q1677-03 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:18:55 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...	4.517	3.815	2722189	1767778	1.863	1.705
2)	SA Decachlor...	10.244	8.858	3612370	1620991	3.432	2.057 #
Target Compounds							
3)	L1 AR-1016-1	5.664	4.908	495679	176904	9.748	4.413 #
4)	L1 AR-1016-2	5.664	4.908	495679	176904	6.350	3.057 #
5)	L1 AR-1016-3	5.745	5.141f	1051272	172862	22.285	5.590 #
6)	L1 AR-1016-4	5.815	5.141	1404195	172862	38.203	7.097 #
7)	L1 AR-1016-5	6.091f	5.404f	132578	150214	3.909	4.648
8)	L2 AR-1221-1	4.733	4.024	672070	718431	38.728	47.130
9)	L2 AR-1221-2	4.776	4.110	692962	381480	53.498	33.357 #
10)	L2 AR-1221-3	4.902	4.196	410679	72615	9.844	2.130 #
11)	L3 AR-1232-1	4.902	4.196	410679	72615	12.337	2.595 #
12)	L3 AR-1232-2	0.000	4.908	0	176904	N.D.	6.304 #
13)	L3 AR-1232-3	5.707	5.141f	453511	172862	13.233	11.610
14)	L3 AR-1232-4	5.815f	5.172	1404195	115740	89.396	9.039 #
15)	L3 AR-1232-5	5.947	5.404f	808654	150214	75.999	10.597 #
16)	L4 AR-1242-1	5.664	4.908	495679	176904	11.271	5.173 #
17)	L4 AR-1242-2	5.707	4.908	453511	176904	7.051	3.591 #
18)	L4 AR-1242-3	5.745	5.141f	1051272	172862	25.616	6.488 #
19)	L4 AR-1242-4	5.815	5.172	1404195	115740	46.004	4.388 #
20)	L4 AR-1242-5	6.581	5.712	525318	60216	14.388	1.945 #
21)	L5 AR-1248-1	5.664	4.908	495679	176904	13.660	6.533 #
22)	L5 AR-1248-2	5.947	5.141	808654	172862	17.995	4.707 #
23)	L5 AR-1248-3	6.091f	5.172	132578	115740	2.618	2.994
24)	L5 AR-1248-4	6.555	5.404f	1745666	150214	27.213	3.328 #
25)	L5 AR-1248-5	6.581	5.725	525318	83041	8.634	1.946 #
26)	L6 AR-1254-1	6.480f	5.712	890446	60216	13.829	0.912 #
27)	L6 AR-1254-2	6.692f	5.873	1629549	395753	16.120	6.931 #
28)	L6 AR-1254-3	7.118	6.269	1903856	1622573	19.091	18.684
29)	L6 AR-1254-4	0.000	6.494	0	244975	N.D.	4.367 #
30)	L6 AR-1254-5	0.000	6.957f	0	618997	N.D.	8.579 #
31)	L7 AR-1260-1	0.000	6.381	0	933195	N.D.	18.224 #
32)	L7 AR-1260-2	7.465f	6.588	487715	249257	5.073	3.907
33)	L7 AR-1260-3	7.898	6.736	466214	435169	5.834	7.987 #
34)	L7 AR-1260-4	0.000	7.192	0	415592	N.D.	8.690 #
35)	L7 AR-1260-5	0.000	7.431	0	937689	N.D.	7.531 #
36)	L8 AR-1262-1	0.000	6.957	0	618997	N.D.	7.234 #
37)	L8 AR-1262-2	0.000	7.192	0	415592	N.D.	6.070 #
38)	L8 AR-1262-3	0.000	7.737	0	289127	N.D.	4.761 #
39)	L8 AR-1262-4	0.000	7.803	0	434178	N.D.	4.368 #
40)	L8 AR-1262-5	0.000	8.287	0	571061	N.D.	12.184 #
41)	L9 AR-1268-1	0.000	7.737	0	289127	N.D.	1.687 #

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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	7.803	0	434178	N.D.	3.030 #
44) L9	AR-1268-4	0.000	8.287	0	571061	N.D.	10.813 #
45) L9	AR-1268-5	0.000	8.644f	0	409291	N.D.	1.131 #

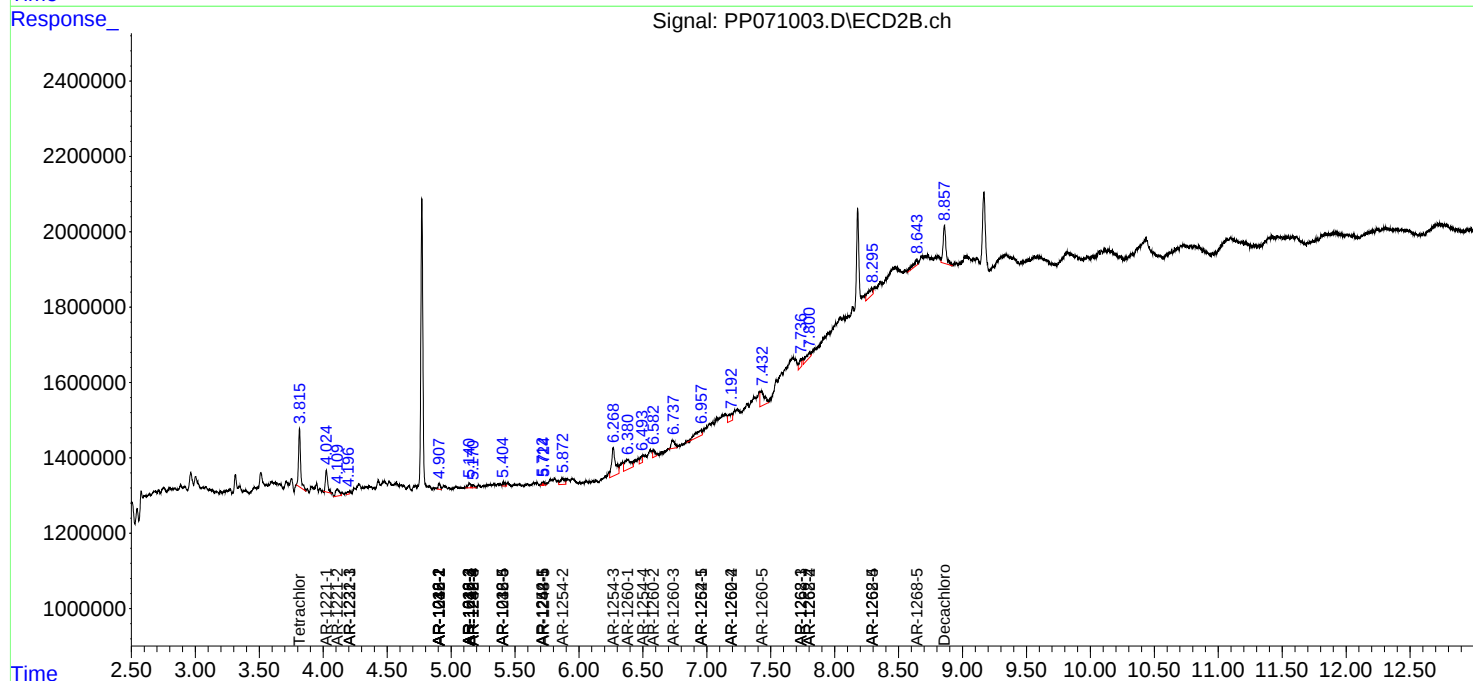
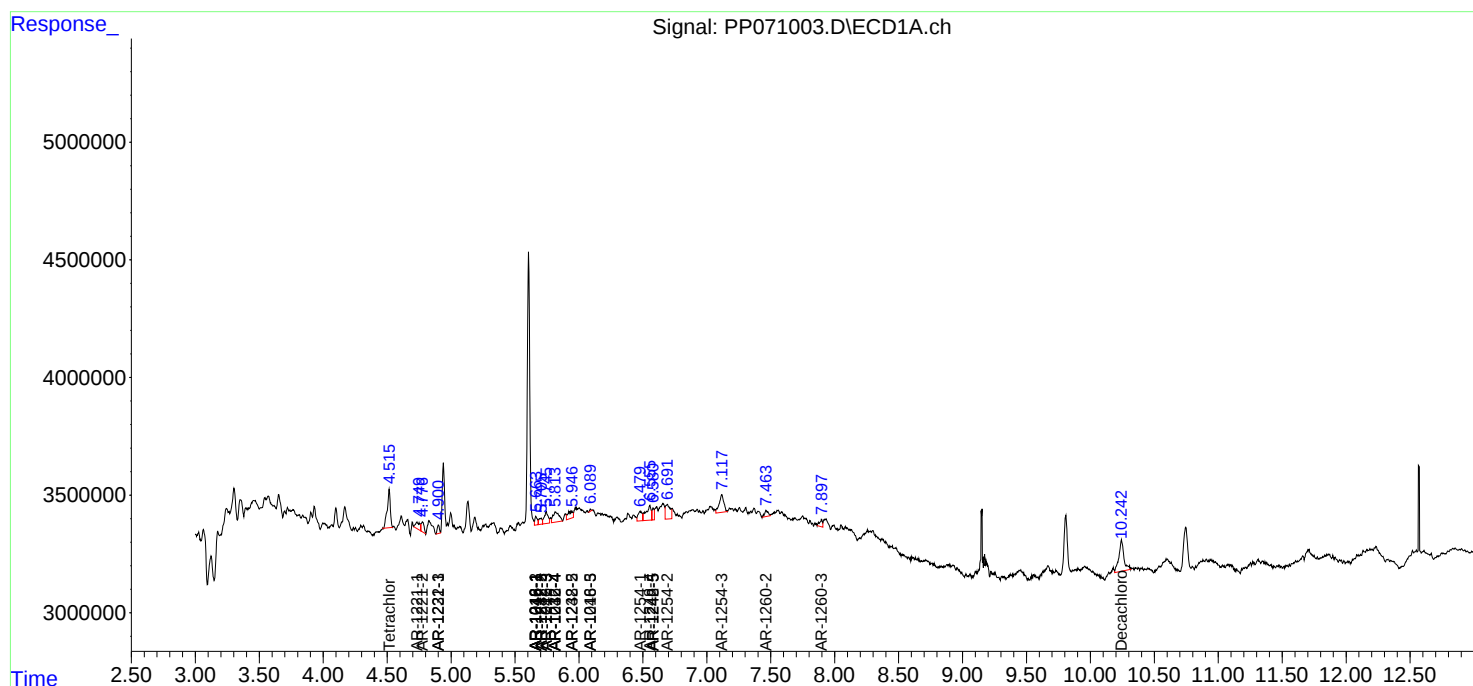
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

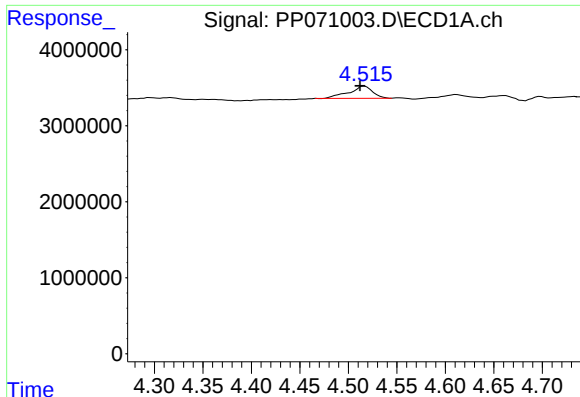
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

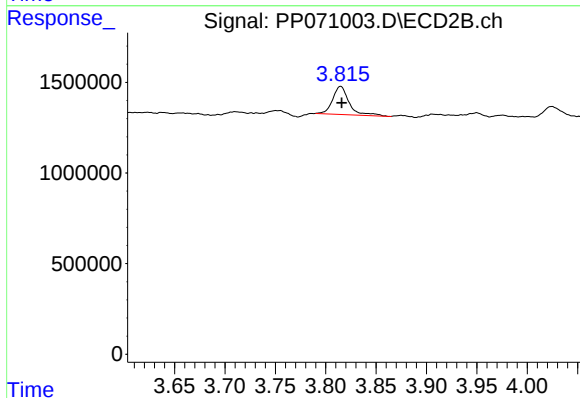




#1 Tetrachloro-m-xylene

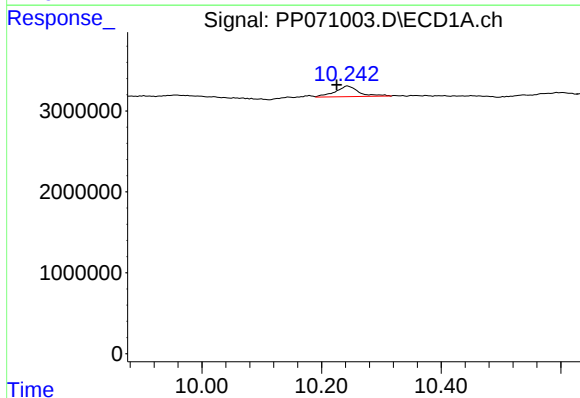
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 2722189
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



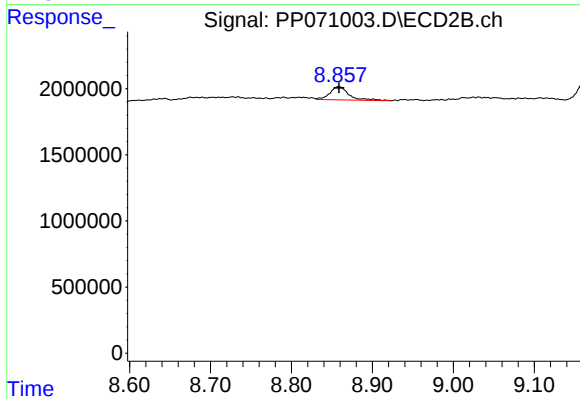
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 1767778
Conc: 1.71 ng/ml



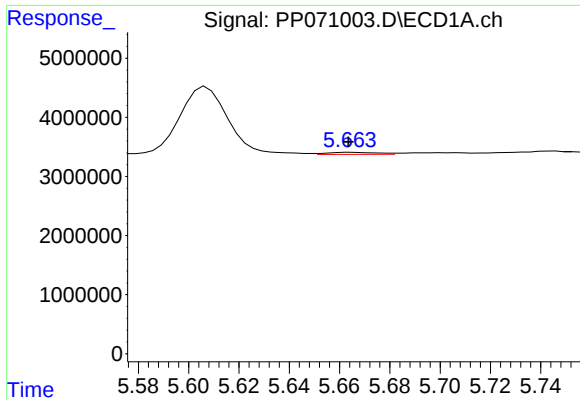
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.019 min
Response: 3612370
Conc: 3.43 ng/ml



#2 Decachlorobiphenyl

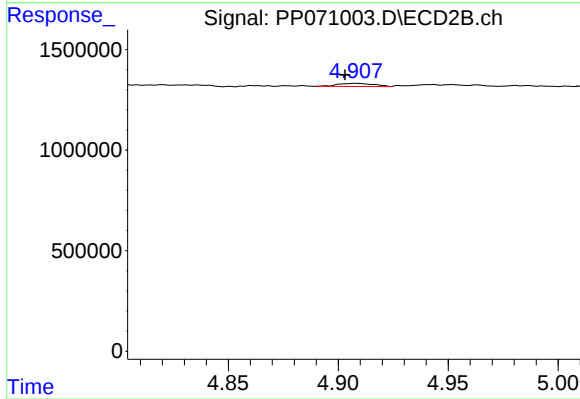
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 1620991
Conc: 2.06 ng/ml



#3 AR-1016-1

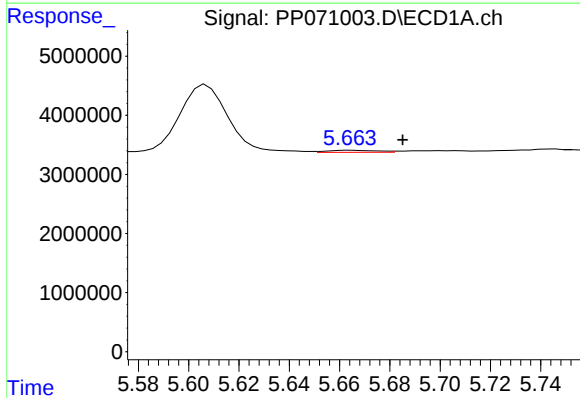
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 495679
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



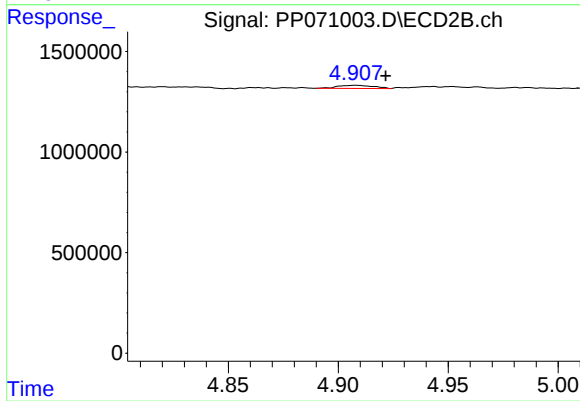
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 176904
Conc: 4.41 ng/ml



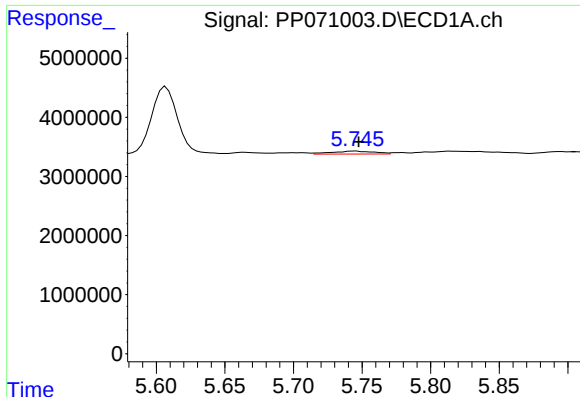
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.021 min
Response: 495679
Conc: 6.35 ng/ml



#4 AR-1016-2

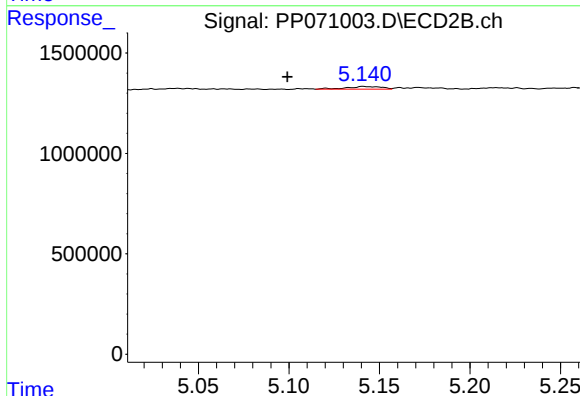
R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 176904
Conc: 3.06 ng/ml



#5 AR-1016-3

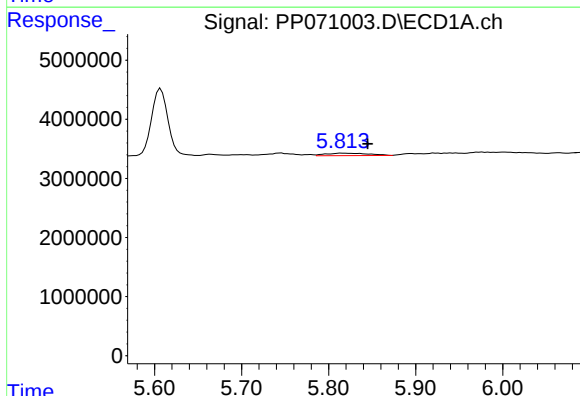
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1051272
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



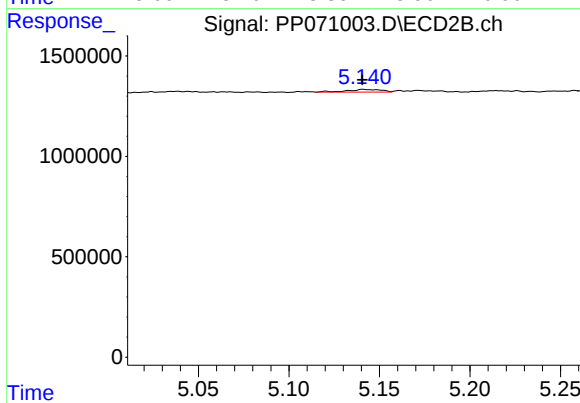
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.042 min
Response: 172862
Conc: 5.59 ng/ml



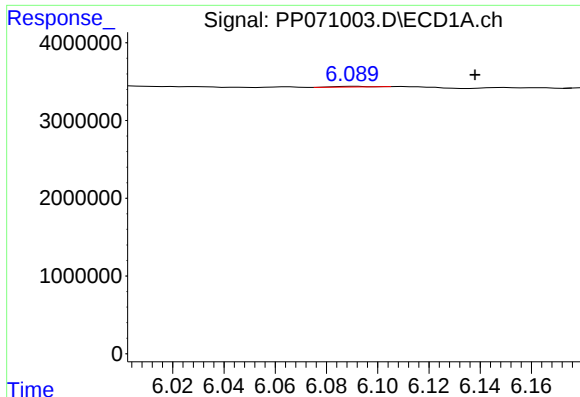
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.030 min
Response: 1404195
Conc: 38.20 ng/ml



#6 AR-1016-4

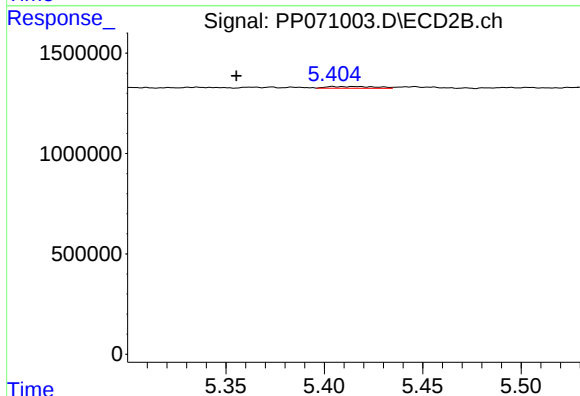
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 172862
Conc: 7.10 ng/ml



#7 AR-1016-5

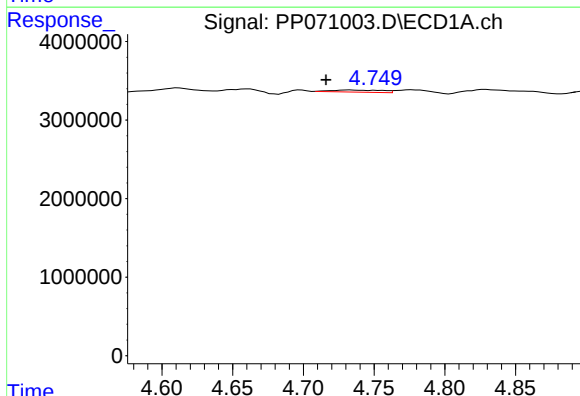
R.T.: 6.091 min
Delta R.T.: -0.047 min
Response: 132578
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



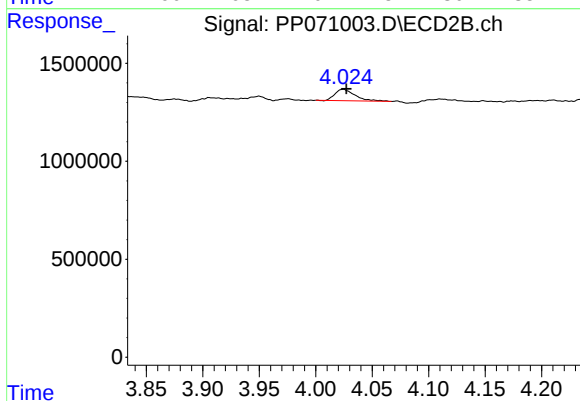
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.049 min
Response: 150214
Conc: 4.65 ng/ml



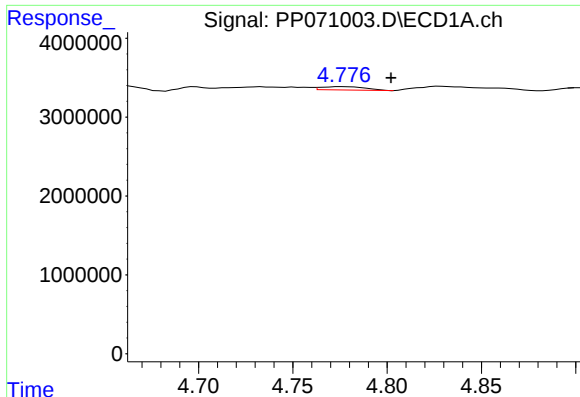
#8 AR-1221-1

R.T.: 4.733 min
Delta R.T.: 0.017 min
Response: 672070
Conc: 38.73 ng/ml



#8 AR-1221-1

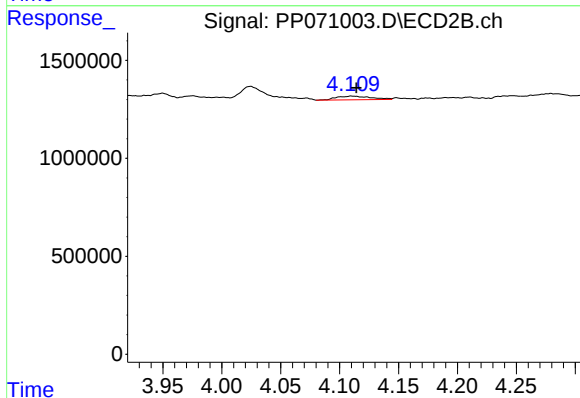
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 718431
Conc: 47.13 ng/ml



#9 AR-1221-2

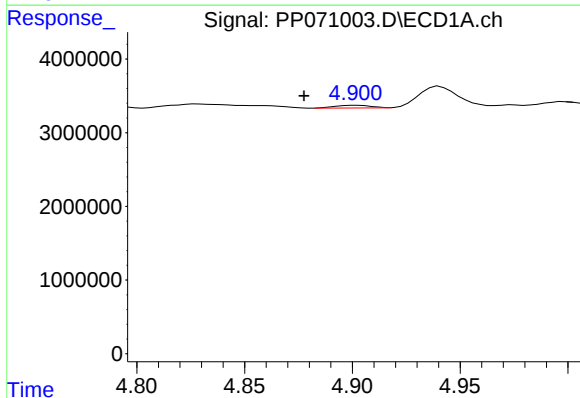
R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 692962
Conc: 53.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



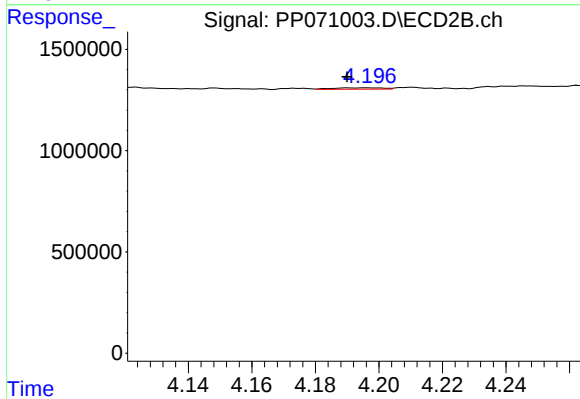
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 381480
Conc: 33.36 ng/ml



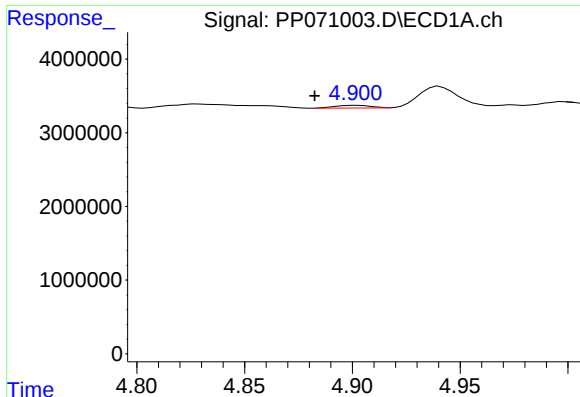
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.024 min
Response: 410679
Conc: 9.84 ng/ml



#10 AR-1221-3

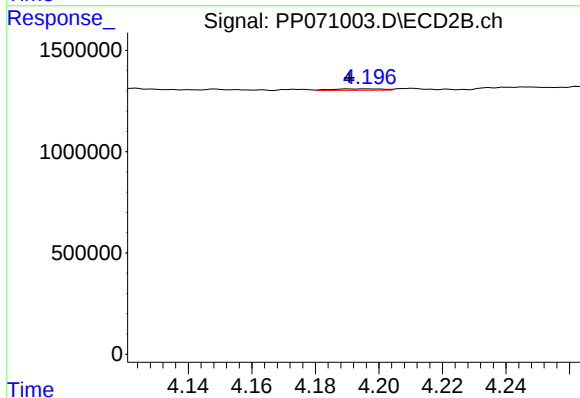
R.T.: 4.196 min
Delta R.T.: 0.006 min
Response: 72615
Conc: 2.13 ng/ml



#11 AR-1232-1

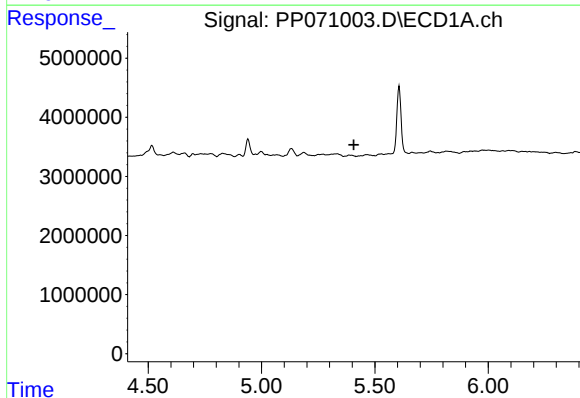
R.T.: 4.902 min
Delta R.T.: 0.019 min
Response: 410679
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



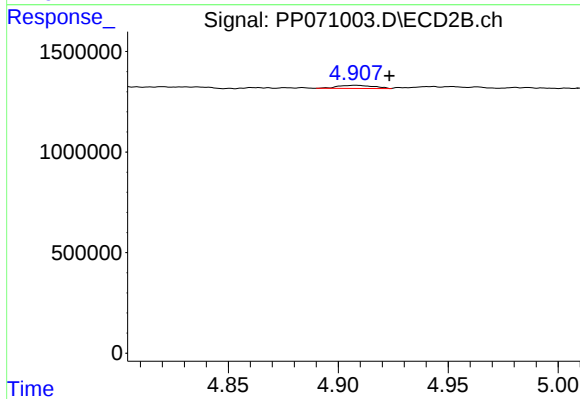
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 72615
Conc: 2.59 ng/ml



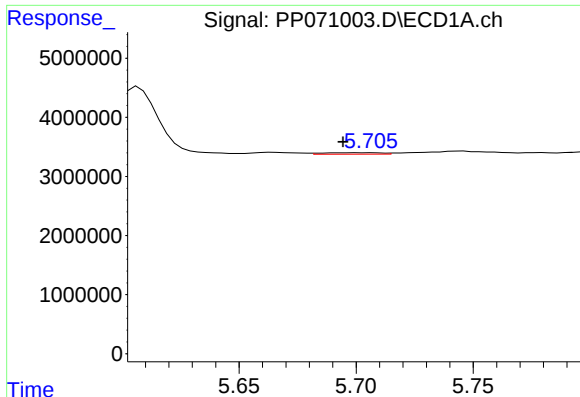
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

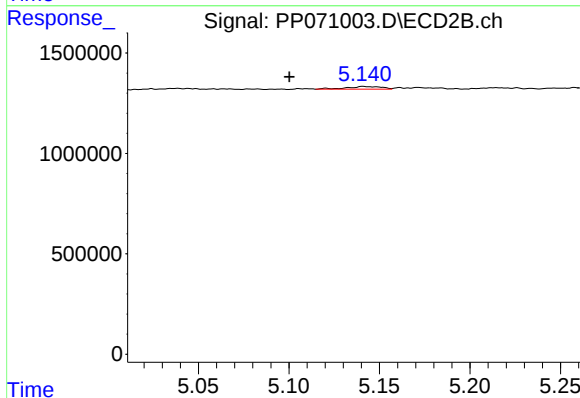
R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 176904
Conc: 6.30 ng/ml



#13 AR-1232-3

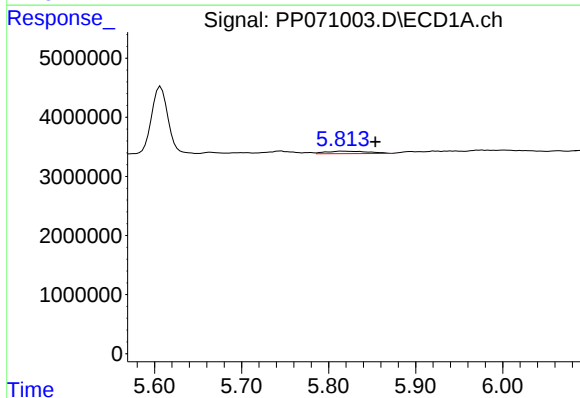
R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 453511
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



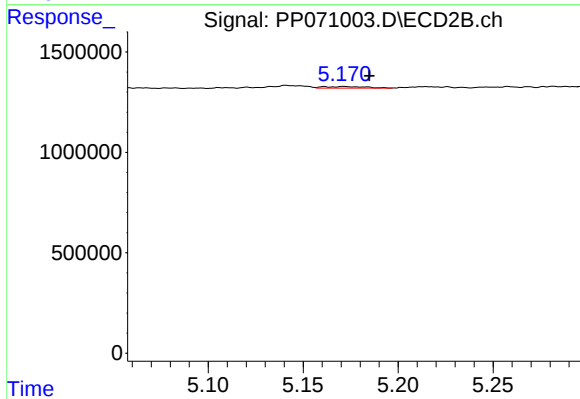
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.041 min
Response: 172862
Conc: 11.61 ng/ml



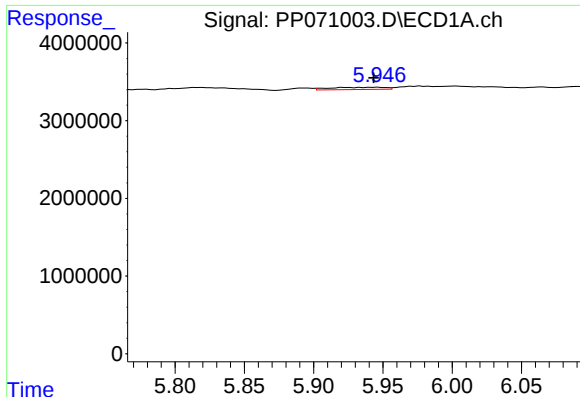
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.039 min
Response: 1404195
Conc: 89.40 ng/ml



#14 AR-1232-4

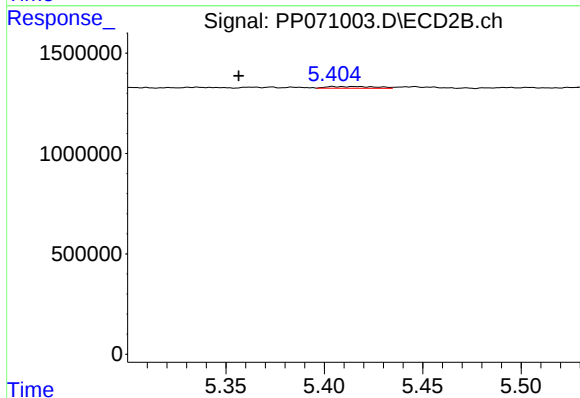
R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 115740
Conc: 9.04 ng/ml



#15 AR-1232-5

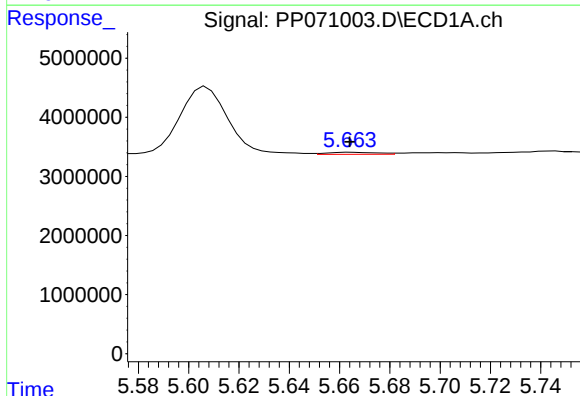
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 808654
Conc: 76.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



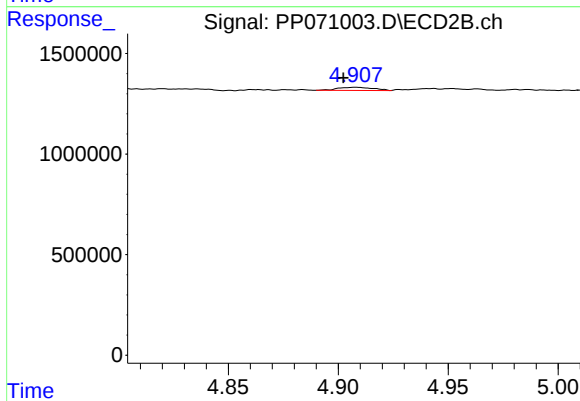
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: 0.048 min
Response: 150214
Conc: 10.60 ng/ml



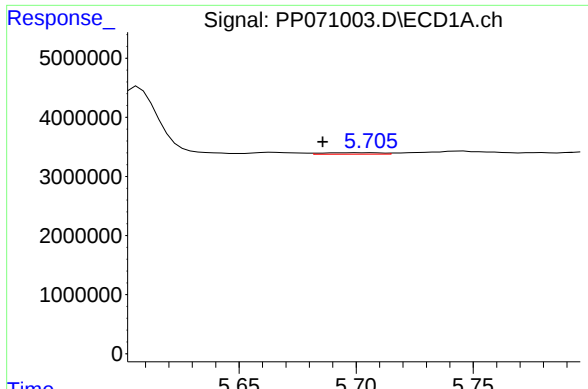
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 495679
Conc: 11.27 ng/ml



#16 AR-1242-1

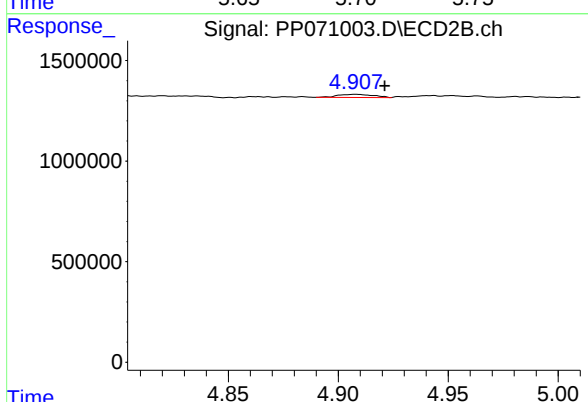
R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 176904
Conc: 5.17 ng/ml



#17 AR-1242-2

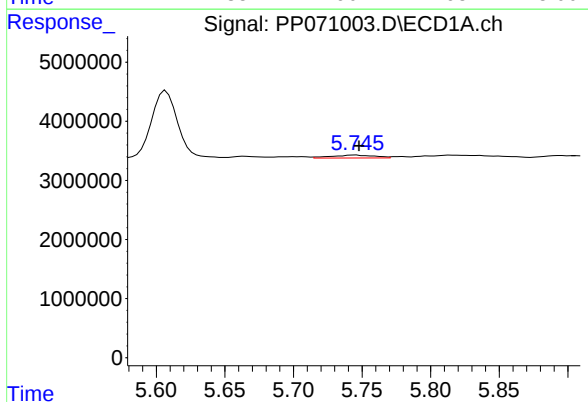
R.T.: 5.707 min
Delta R.T.: 0.021 min
Response: 453511
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



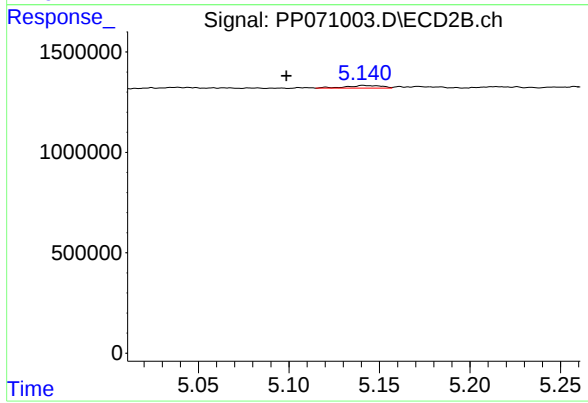
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 176904
Conc: 3.59 ng/ml



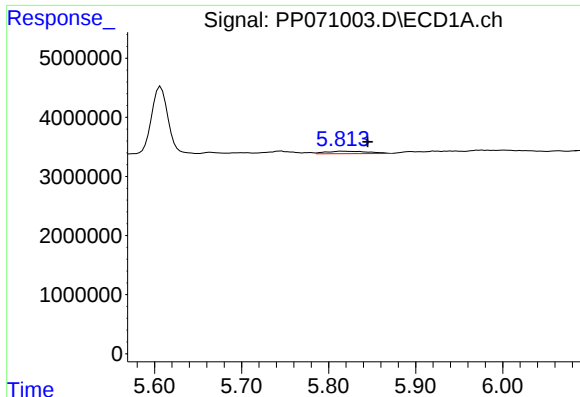
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1051272
Conc: 25.62 ng/ml



#18 AR-1242-3

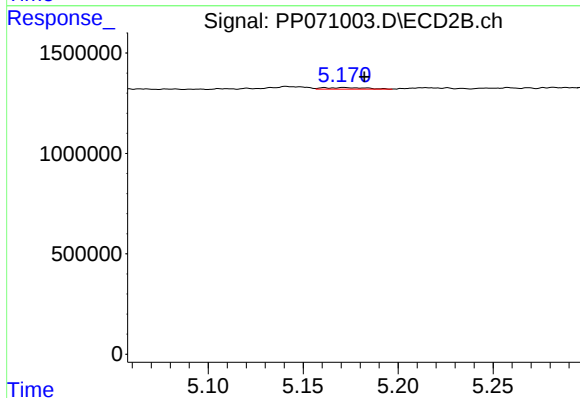
R.T.: 5.141 min
Delta R.T.: 0.043 min
Response: 172862
Conc: 6.49 ng/ml



#19 AR-1242-4

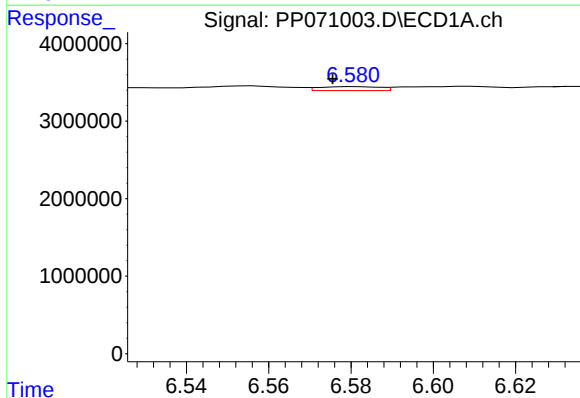
R.T.: 5.815 min
Delta R.T.: -0.030 min
Response: 1404195
Conc: 46.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



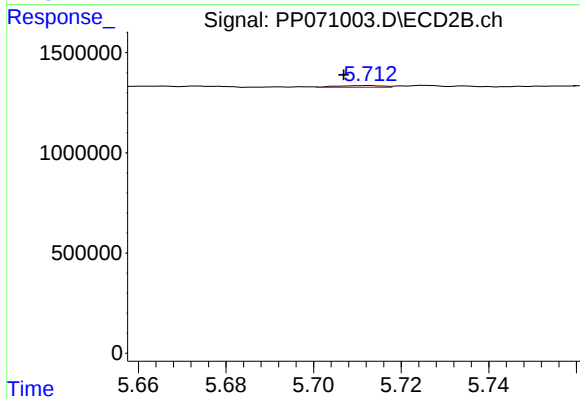
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 115740
Conc: 4.39 ng/ml



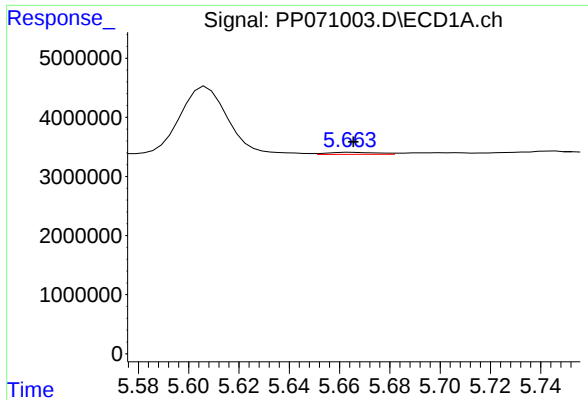
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 525318
Conc: 14.39 ng/ml



#20 AR-1242-5

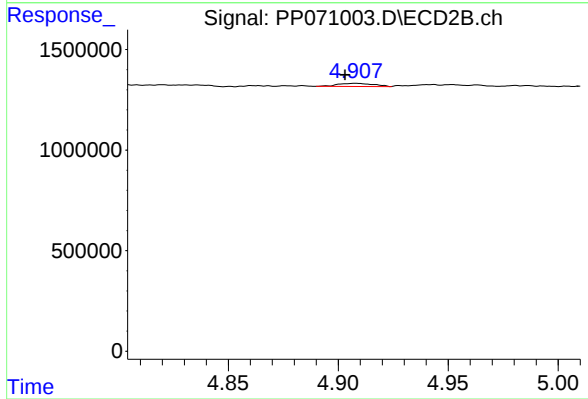
R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 60216
Conc: 1.95 ng/ml



#21 AR-1248-1

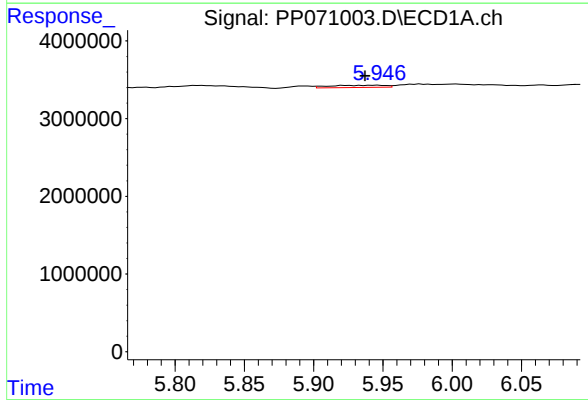
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 495679
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



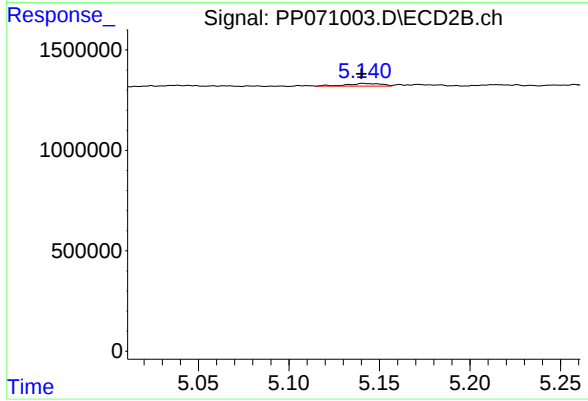
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 176904
Conc: 6.53 ng/ml



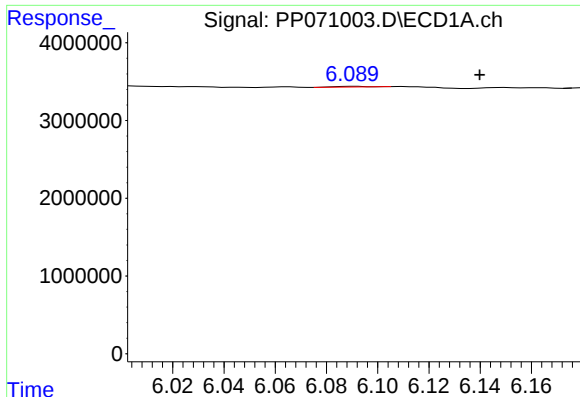
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.010 min
Response: 808654
Conc: 17.99 ng/ml



#22 AR-1248-2

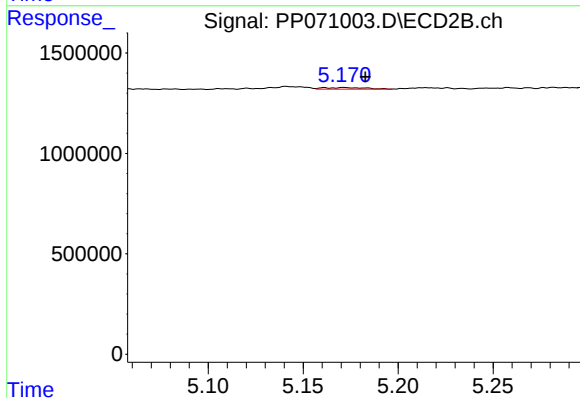
R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 172862
Conc: 4.71 ng/ml



#23 AR-1248-3

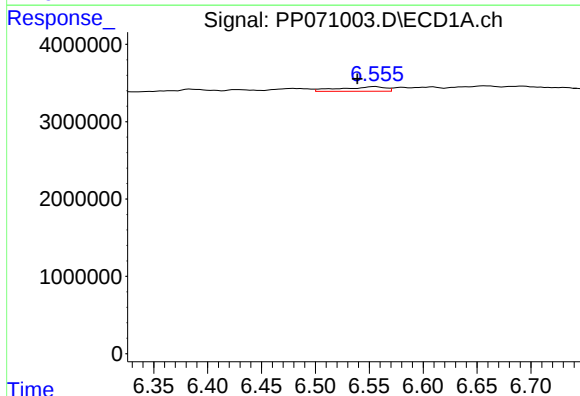
R.T.: 6.091 min
Delta R.T.: -0.049 min
Response: 132578
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



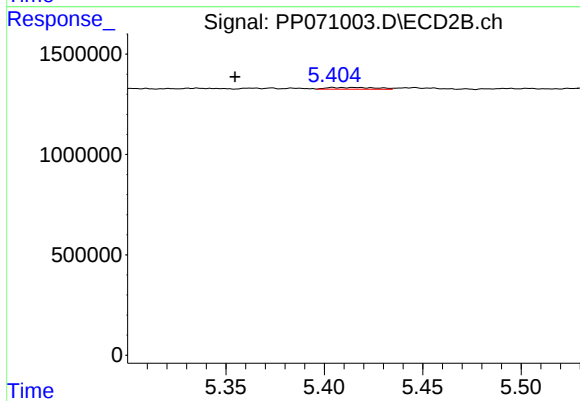
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 115740
Conc: 2.99 ng/ml



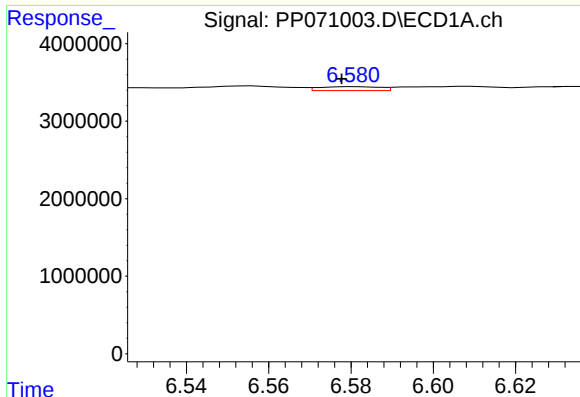
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.017 min
Response: 1745666
Conc: 27.21 ng/ml



#24 AR-1248-4

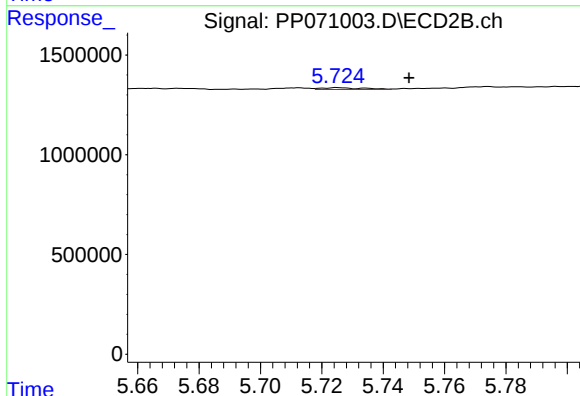
R.T.: 5.404 min
Delta R.T.: 0.050 min
Response: 150214
Conc: 3.33 ng/ml



#25 AR-1248-5

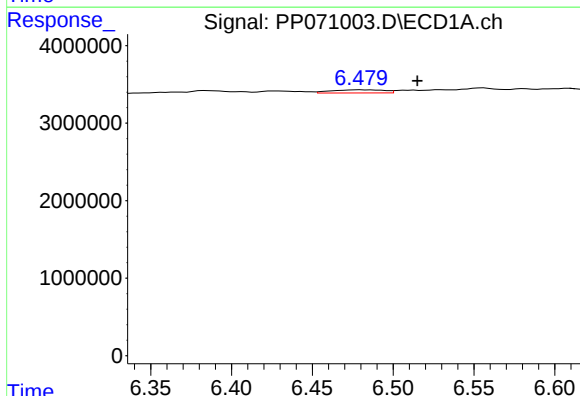
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 525318
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



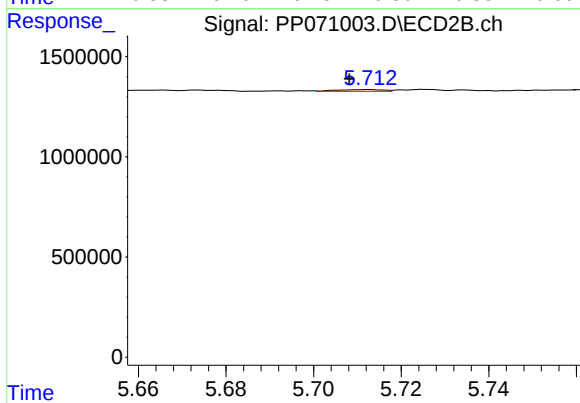
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.023 min
Response: 83041
Conc: 1.95 ng/ml



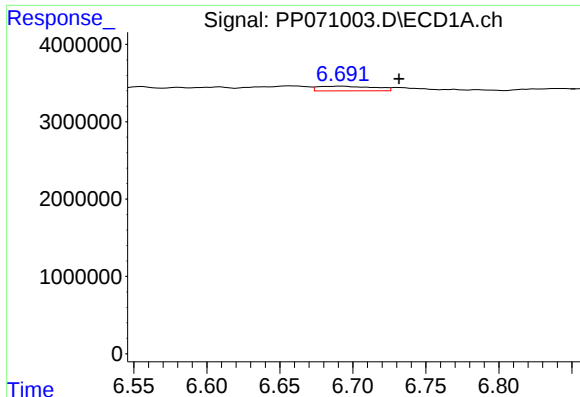
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.035 min
Response: 890446
Conc: 13.83 ng/ml



#26 AR-1254-1

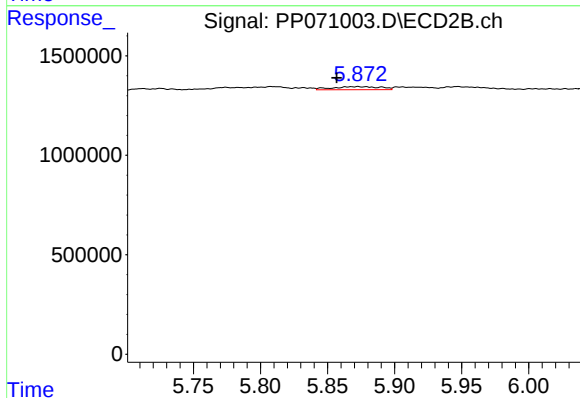
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 60216
Conc: 0.91 ng/ml



#27 AR-1254-2

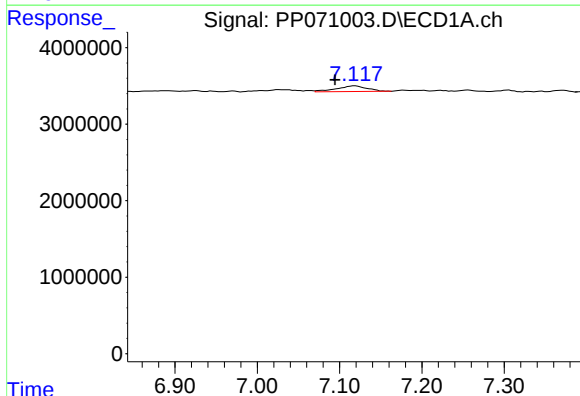
R.T.: 6.692 min
Delta R.T.: -0.039 min
Response: 1629549
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



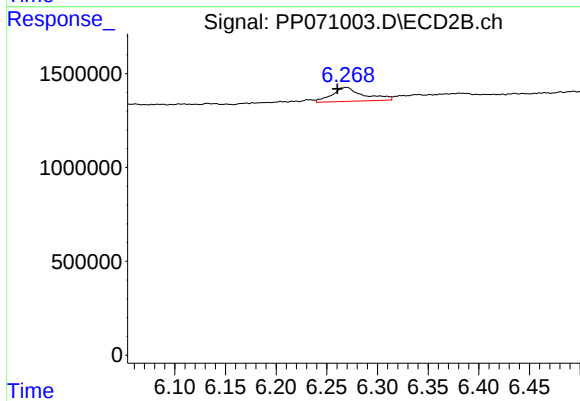
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: 0.016 min
Response: 395753
Conc: 6.93 ng/ml



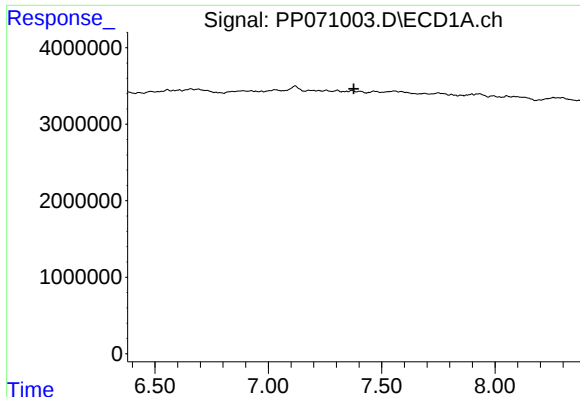
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.024 min
Response: 1903856
Conc: 19.09 ng/ml



#28 AR-1254-3

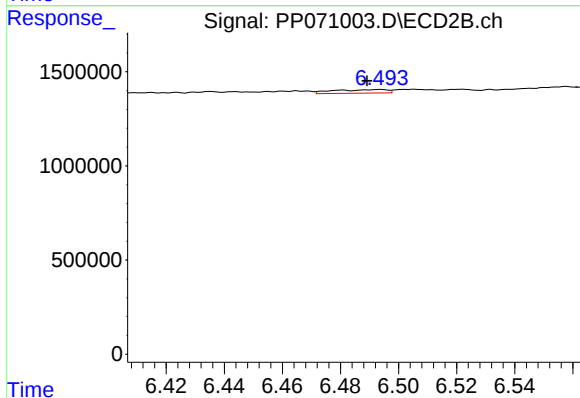
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 1622573
Conc: 18.68 ng/ml



#29 AR-1254-4

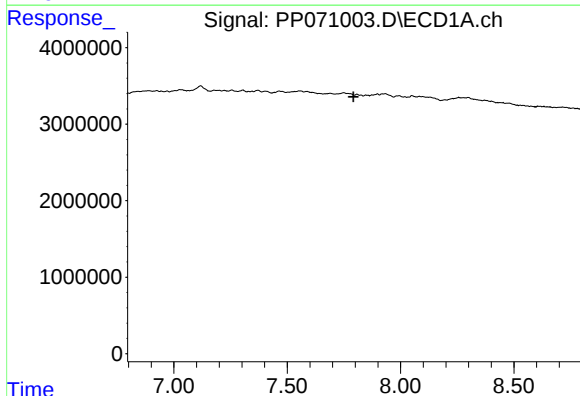
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



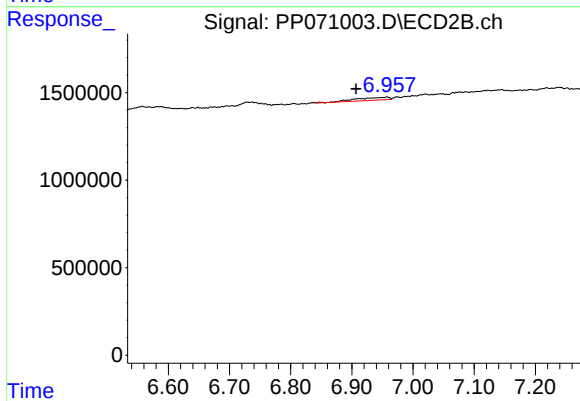
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 244975
Conc: 4.37 ng/ml



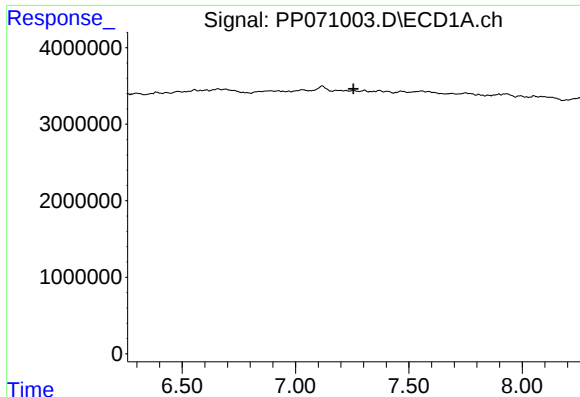
#30 AR-1254-5

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



#30 AR-1254-5

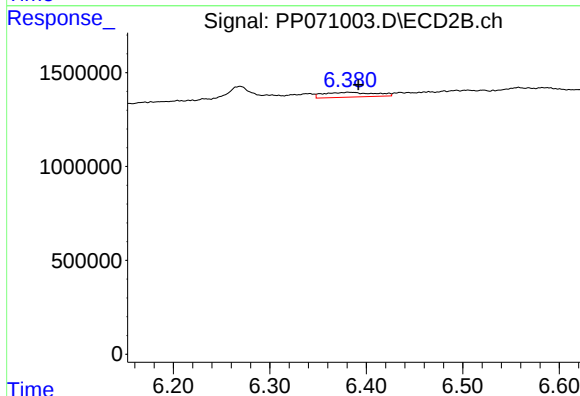
R.T.: 6.957 min
Delta R.T.: 0.050 min
Response: 618997
Conc: 8.58 ng/ml



#31 AR-1260-1

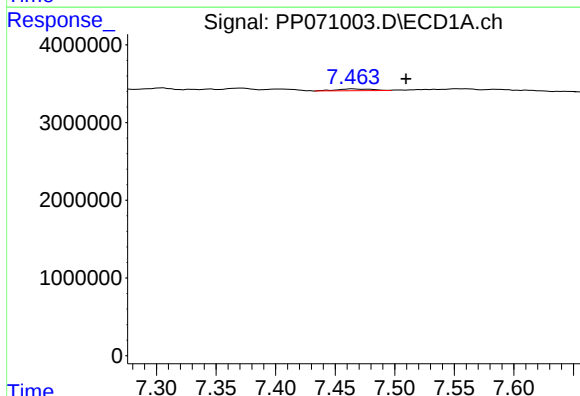
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



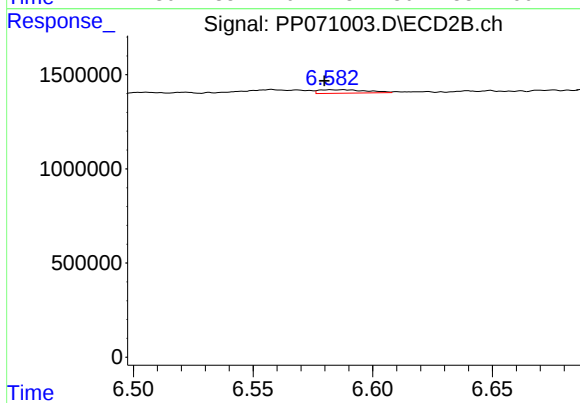
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 933195
Conc: 18.22 ng/ml



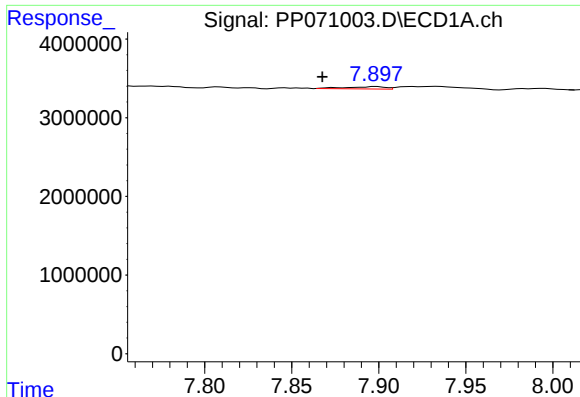
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.045 min
Response: 487715
Conc: 5.07 ng/ml



#32 AR-1260-2

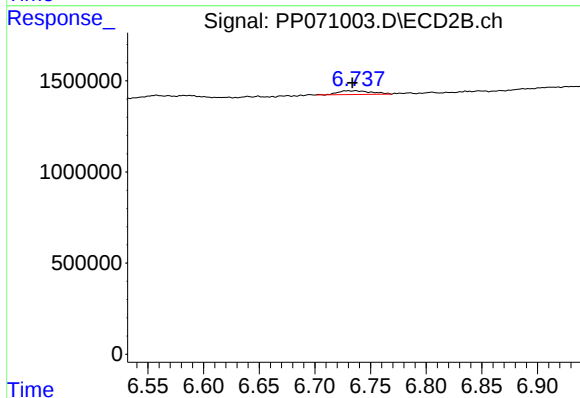
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 249257
Conc: 3.91 ng/ml



#33 AR-1260-3

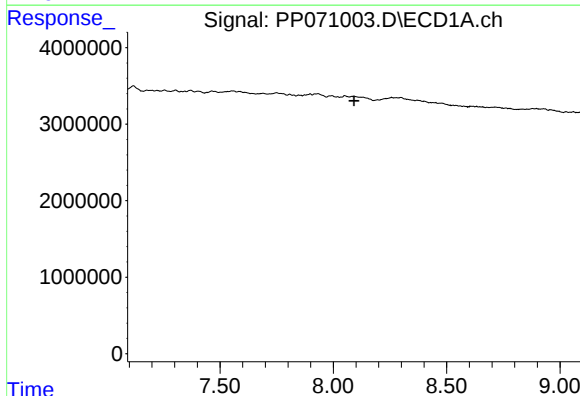
R.T.: 7.898 min
Delta R.T.: 0.031 min
Response: 466214
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



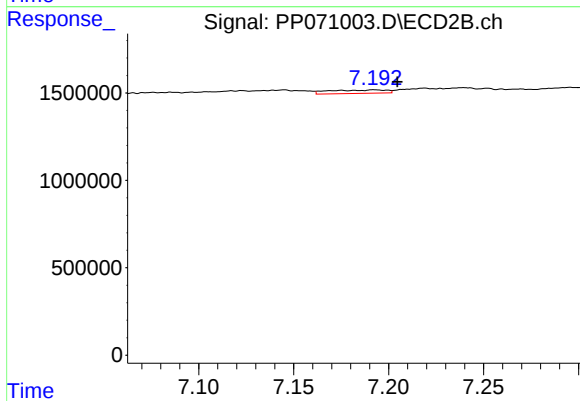
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 435169
Conc: 7.99 ng/ml



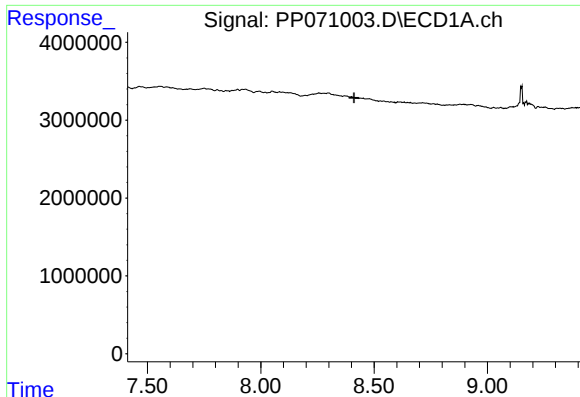
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

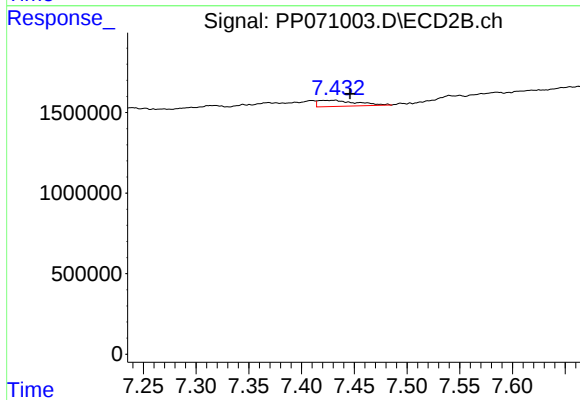
R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 415592
Conc: 8.69 ng/ml



#35 AR-1260-5

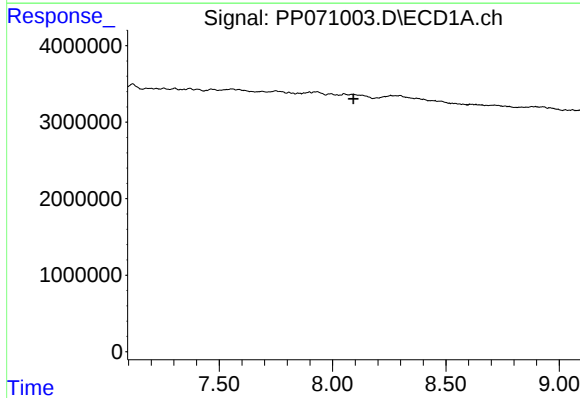
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



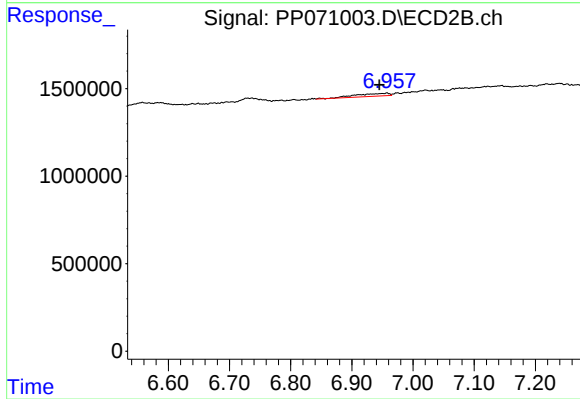
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 937689
Conc: 7.53 ng/ml



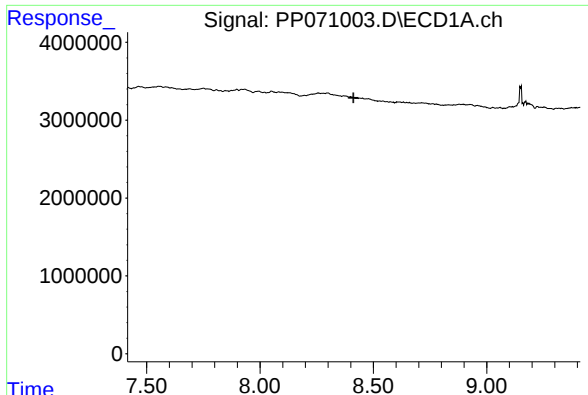
#36 AR-1262-1

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



#36 AR-1262-1

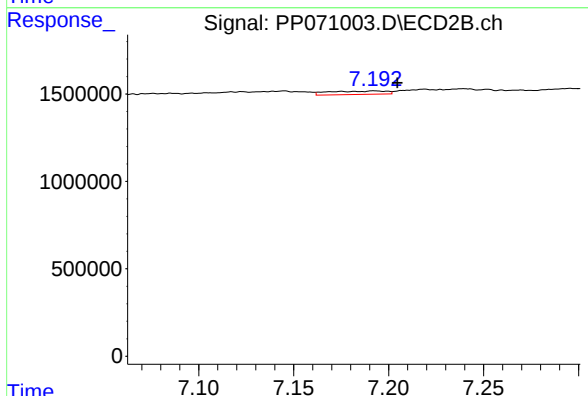
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 618997
Conc: 7.23 ng/ml



#37 AR-1262-2

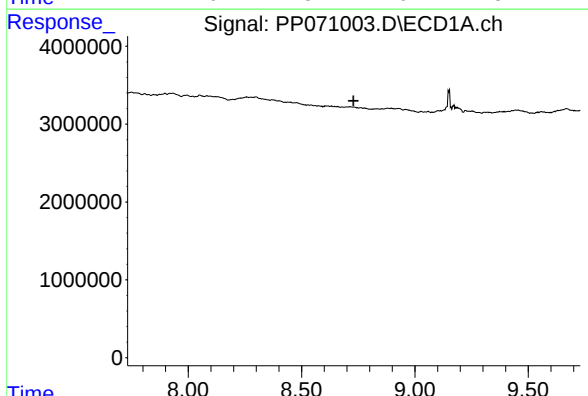
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



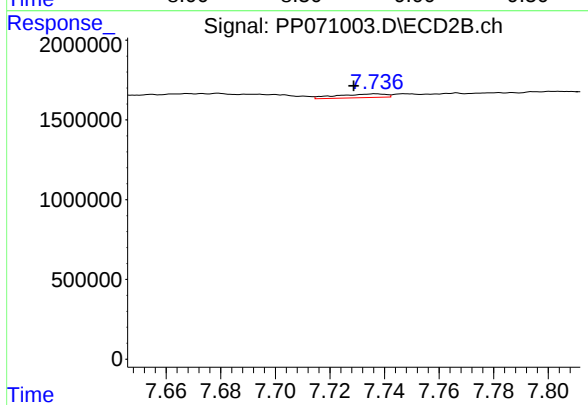
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 415592
Conc: 6.07 ng/ml



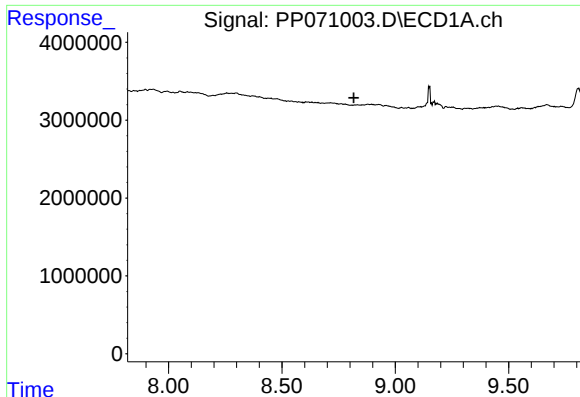
#38 AR-1262-3

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



#38 AR-1262-3

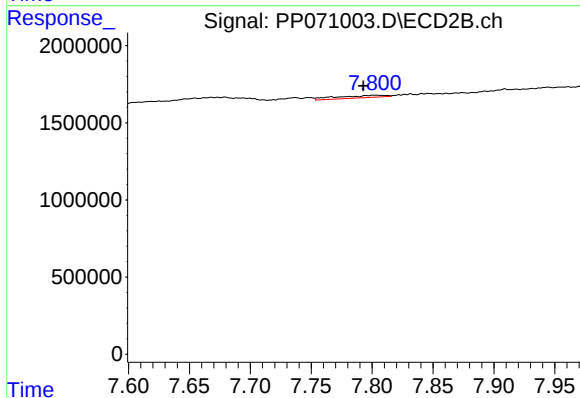
R.T.: 7.737 min
Delta R.T.: 0.008 min
Response: 289127
Conc: 4.76 ng/ml



#39 AR-1262-4

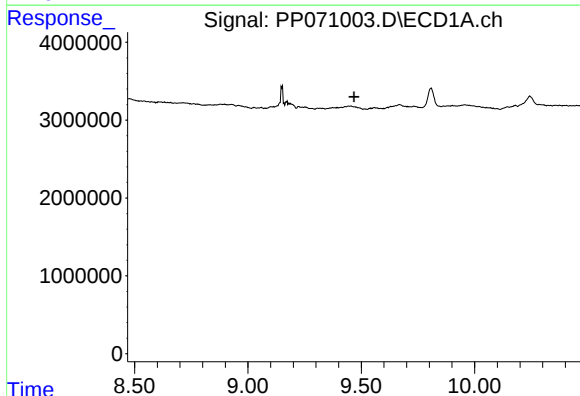
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



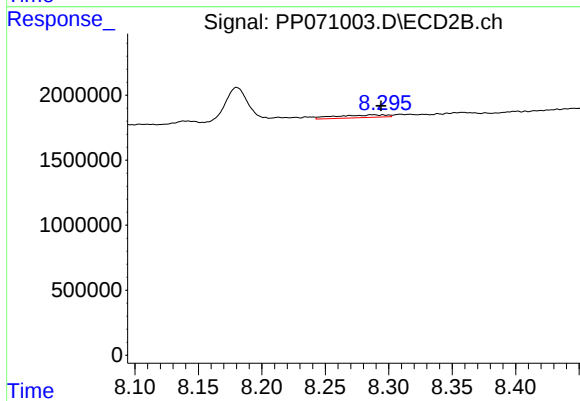
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: 0.010 min
Response: 434178
Conc: 4.37 ng/ml



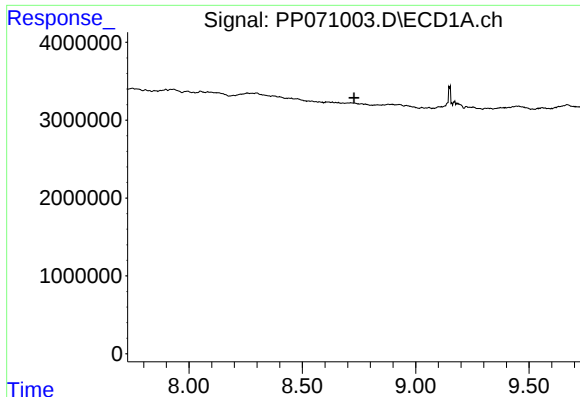
#40 AR-1262-5

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



#40 AR-1262-5

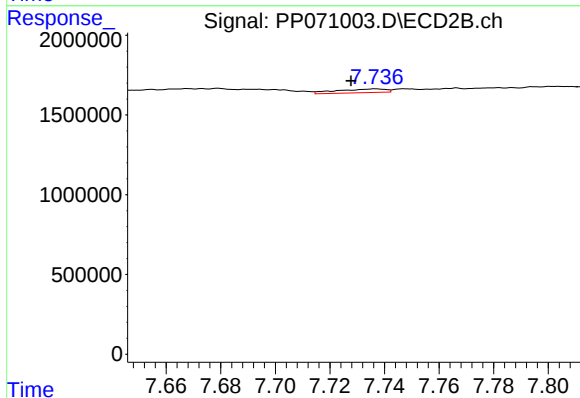
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 571061
Conc: 12.18 ng/ml



#41 AR-1268-1

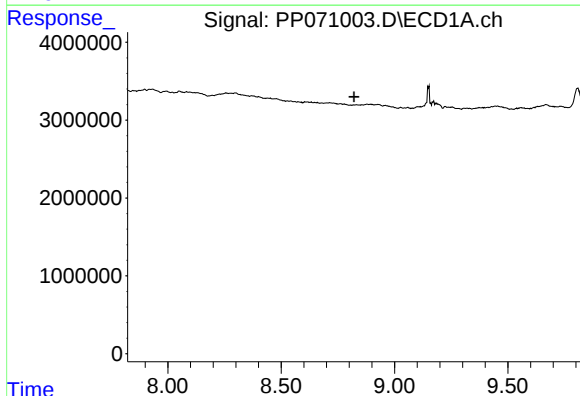
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



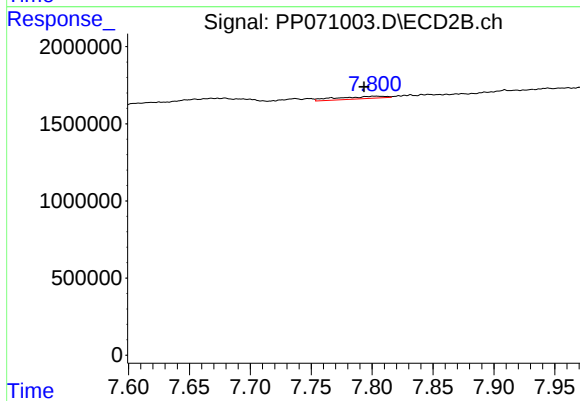
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 289127
Conc: 1.69 ng/ml



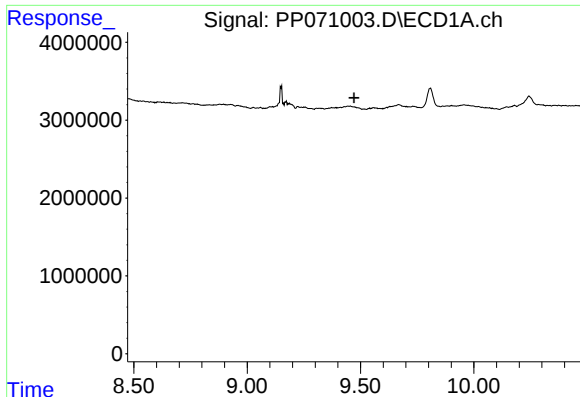
#42 AR-1268-2

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



#42 AR-1268-2

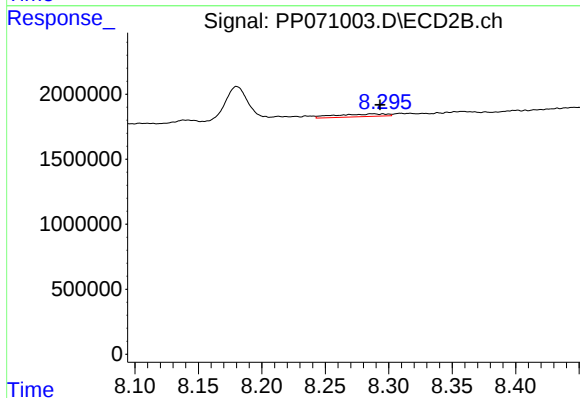
R.T.: 7.803 min
Delta R.T.: 0.009 min
Response: 434178
Conc: 3.03 ng/ml



#44 AR-1268-4

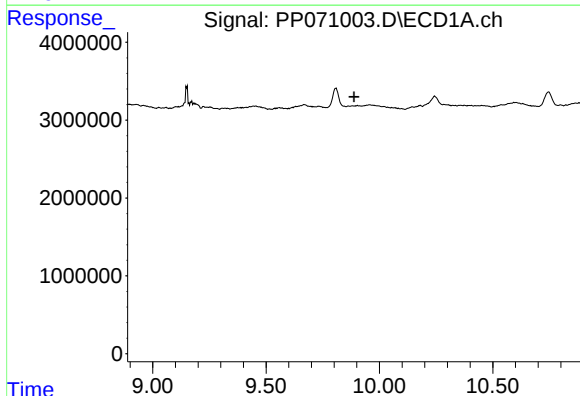
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



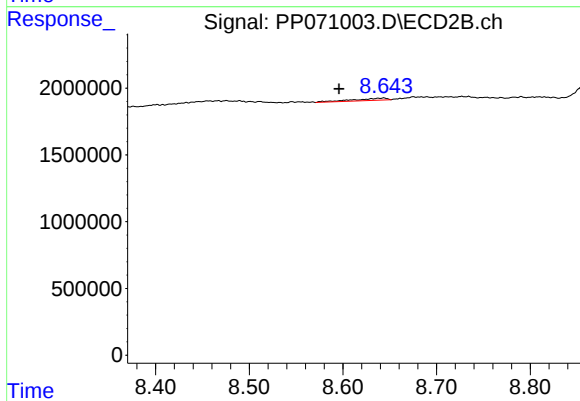
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 571061
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.048 min
Response: 409291
Conc: 1.13 ng/ml