

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 12:33
 Operator : YP\AJ
 Sample : Q3076-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 L18A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:28:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.653	3.797	2700113	6554609	2.207	1.356 #
2)	SA Decachlor...	10.431	8.809	2247373	12378344	2.276	1.651 #
Target Compounds							
3)	L1 AR-1016-1	5.736f	4.889	65588	327099	1.488	0.642 #
4)	L1 AR-1016-2	0.000	4.954	0	404061	N.D.	1.698 #
5)	L1 AR-1016-3	5.896	5.074	84512	152851	1.882	1.108 #
6)	L1 AR-1016-4	0.000	5.123	0	528326	N.D.	3.779 #
7)	L1 AR-1016-5	6.293	5.335	610919	482974	18.409	2.908 #
8)	L2 AR-1221-1	0.000	4.022	0	283913	N.D.	4.589 #
9)	L2 AR-1221-2	0.000	4.096	0	386369	N.D.	8.546 #
10)	L2 AR-1221-3	0.000	4.169	0	227982	N.D.	1.388 #
11)	L3 AR-1232-1	0.000	4.169	0	227982	N.D.	1.780 #
12)	L3 AR-1232-2	0.000	4.889	0	327099	N.D.	1.411 #
13)	L3 AR-1232-3	5.896f	5.074	84512	152851	2.767	2.545
14)	L3 AR-1232-4	0.000	5.149	0	370690	N.D.	5.029 #
15)	L3 AR-1232-5	6.083	5.335	193308	482974	14.892	7.779 #
16)	L4 AR-1242-1	0.000	4.889	0	327099	N.D.	0.776 #
17)	L4 AR-1242-2	5.896f	4.954	84512	404061	1.496	2.017 #
18)	L4 AR-1242-3	5.896	5.074	84512	152851	2.081	1.292 #
19)	L4 AR-1242-4	0.000	5.149	0	370690	N.D.	2.166 #
20)	L4 AR-1242-5	6.738	5.687	836816	1272551	23.199	6.873 #
21)	L5 AR-1248-1	0.000	4.889	0	327099	N.D.	1.185 #
22)	L5 AR-1248-2	6.083	5.123	193308	528326	4.486	2.989 #
23)	L5 AR-1248-3	6.293	5.149	610919	370690	13.081	1.632 #
24)	L5 AR-1248-4	6.655	5.335	659371	482974	11.988	2.215 #
25)	L5 AR-1248-5	6.738	5.687	836816	1272551	15.086	3.464 #
26)	L6 AR-1254-1	6.655	5.687	659371	1272551	11.316	2.669 #
27)	L6 AR-1254-2	6.879	5.830	259153	1341949	3.175	3.811
28)	L6 AR-1254-3	7.226	6.243	430048	444680	4.821	0.717 #
29)	L6 AR-1254-4	7.516	6.454	152269	186918	2.310	0.399 #
30)	L6 AR-1254-5	7.926	6.884	654742	333960	7.880	0.681 #
31)	L7 AR-1260-1	7.395	6.363	48048	286761	0.831	0.764
32)	L7 AR-1260-2	7.653	6.543	385021	381310	5.587	0.721 #
33)	L7 AR-1260-3	8.008	6.710	171699	388583	3.309	0.897 #
34)	L7 AR-1260-4	8.234	7.164	909656	564352	14.260	1.479 #
35)	L7 AR-1260-5	8.536	7.420	367372	473991	3.239	0.472 #
36)	L8 AR-1262-1	8.234	6.911	909656	534469	11.811	0.756 #
37)	L8 AR-1262-2	8.536	7.164	367372	564352	2.775	1.084 #
38)	L8 AR-1262-3	8.899	7.705	219793	591866	2.261	1.269 #
39)	L8 AR-1262-4	0.000	7.768	0	718789	N.D.	0.875 #
40)	L8 AR-1262-5	9.652	8.247	112185	298939	1.840	0.834 #
41)	L9 AR-1268-1	8.899	7.705	219793	591866	1.356	0.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
Data File : PP075067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 12:33
Operator : YP\AJ
Sample : Q3076-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
L18A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:28:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

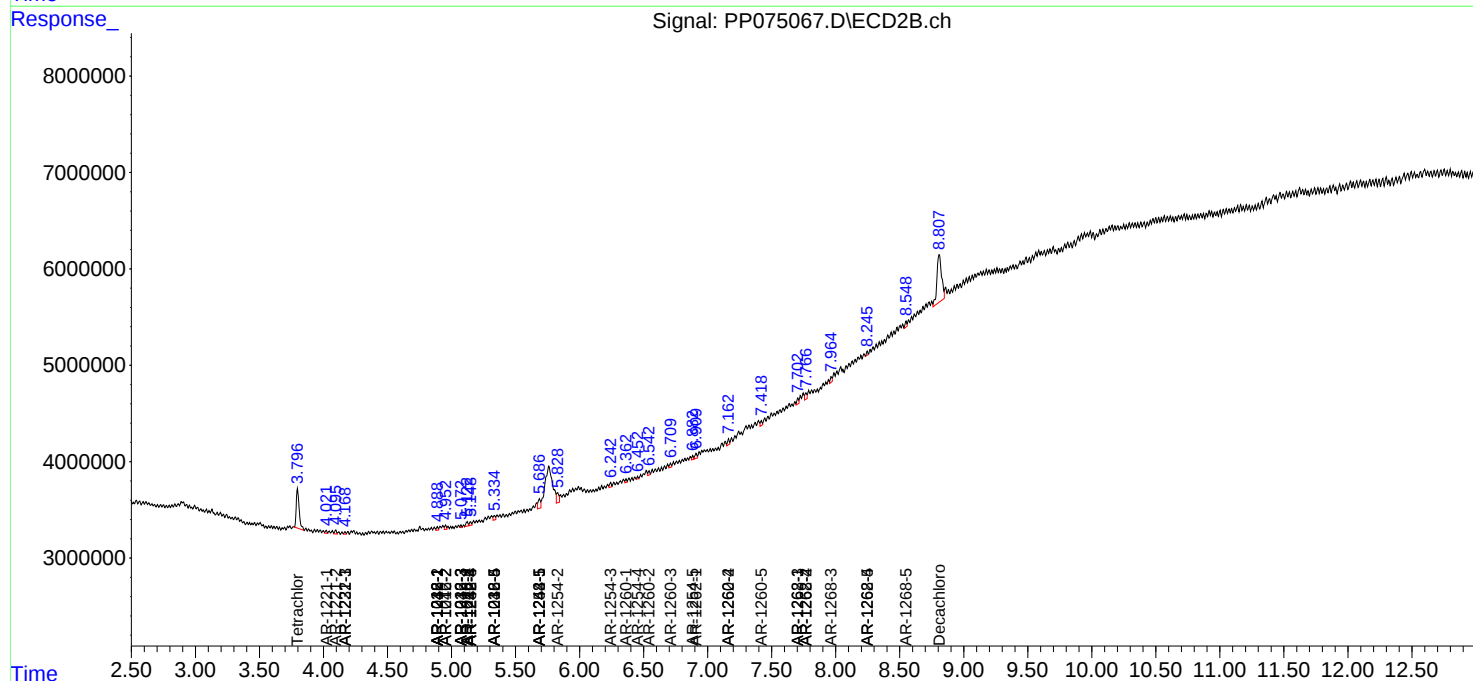
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

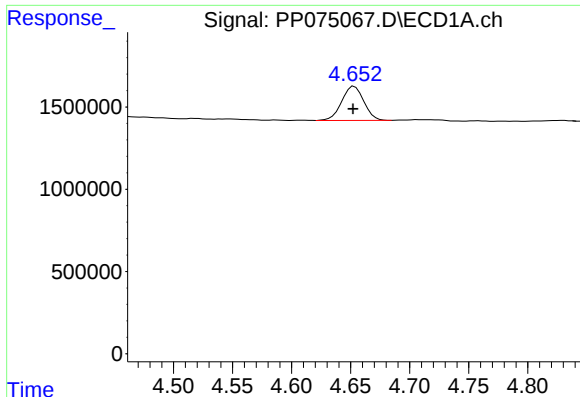
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.768	0	718789	N.D.	0.527 #
43)	L9 AR-1268-3	0.000	7.966	0	516434	N.D.	0.495 #
44)	L9 AR-1268-4	9.652	8.247	112185	298939	1.668	0.780 #
45)	L9 AR-1268-5	10.061	8.550	83861	538955	0.227	0.172

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

Instrument :
ECD_P
ClientSampleId :
L18A

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

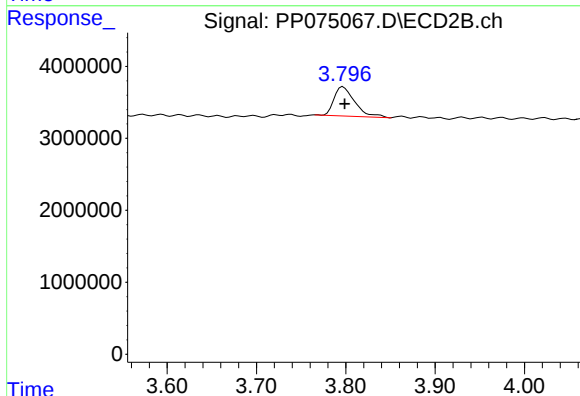




#1 Tetrachloro-m-xylene

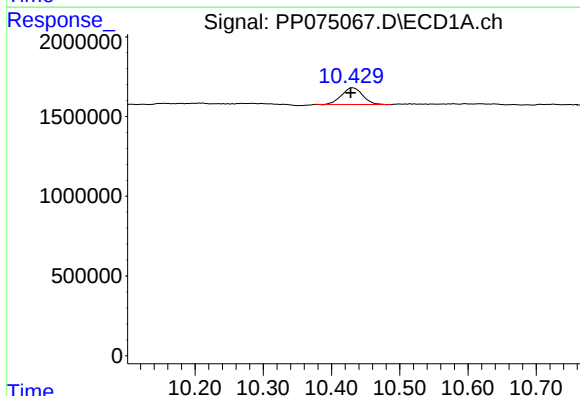
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 2700113
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



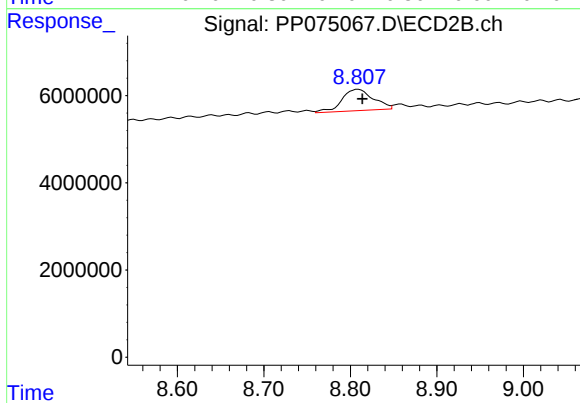
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 6554609
Conc: 1.36 ng/ml



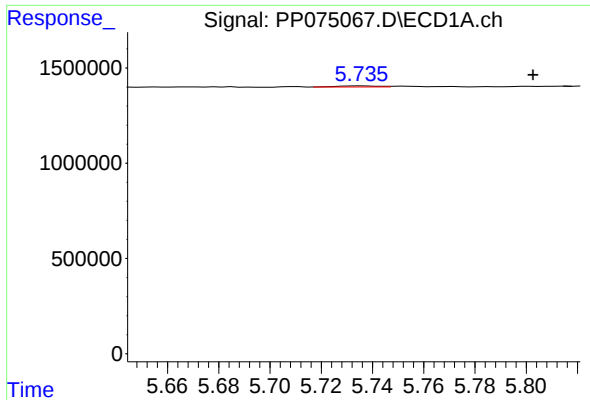
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 2247373
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

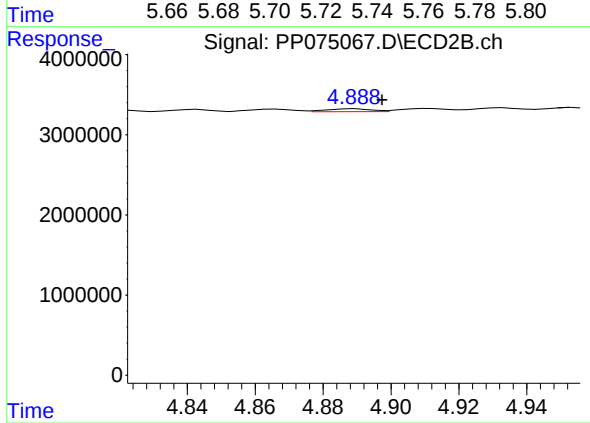
R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 12378344
Conc: 1.65 ng/ml



#3 AR-1016-1

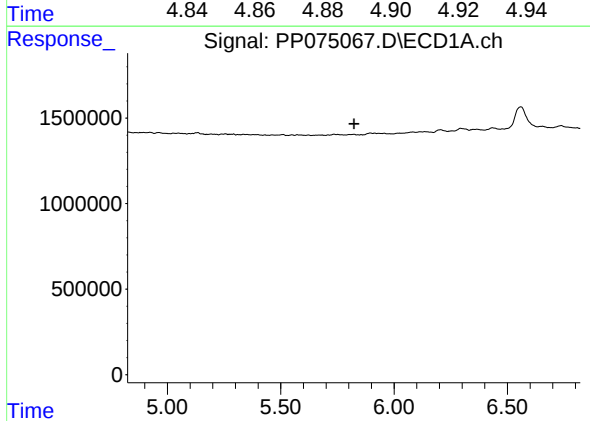
R.T.: 5.736 min
Delta R.T.: -0.067 min
Response: 65588
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



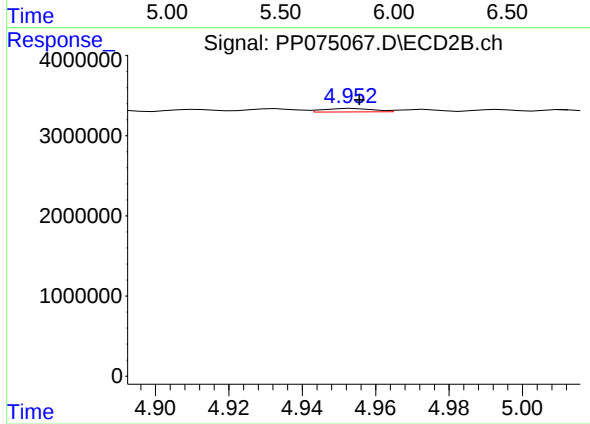
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 327099
Conc: 0.64 ng/ml



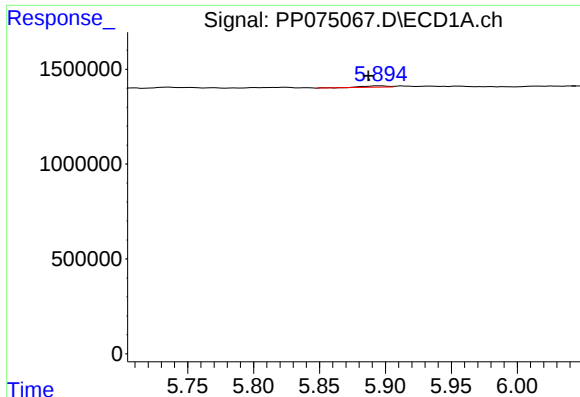
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#4 AR-1016-2

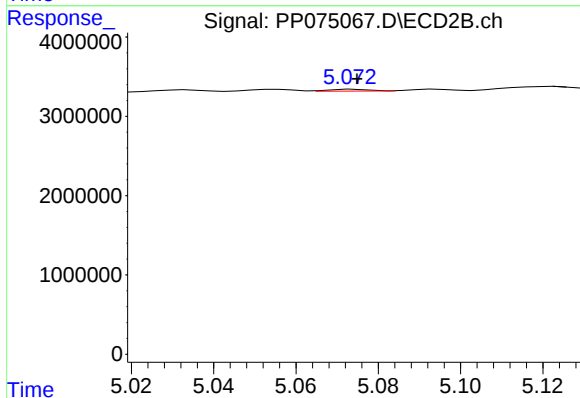
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 404061
Conc: 1.70 ng/ml



#5 AR-1016-3

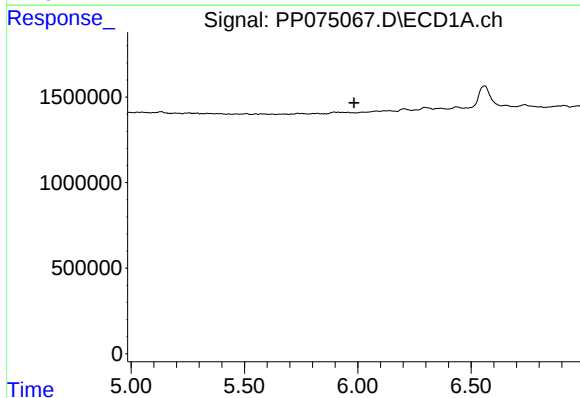
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 84512
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



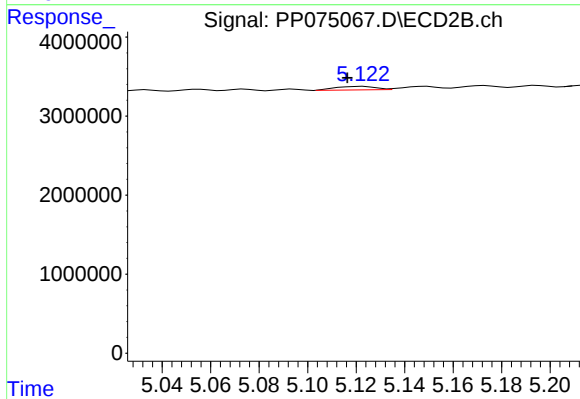
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 152851
Conc: 1.11 ng/ml



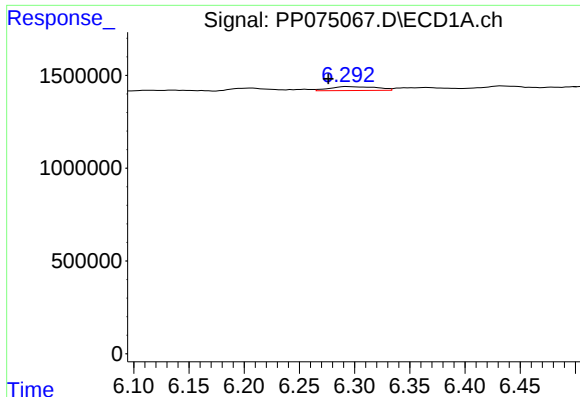
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#6 AR-1016-4

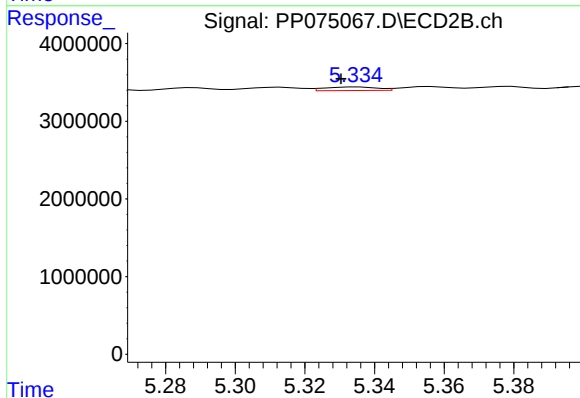
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 528326
Conc: 3.78 ng/ml



#7 AR-1016-5

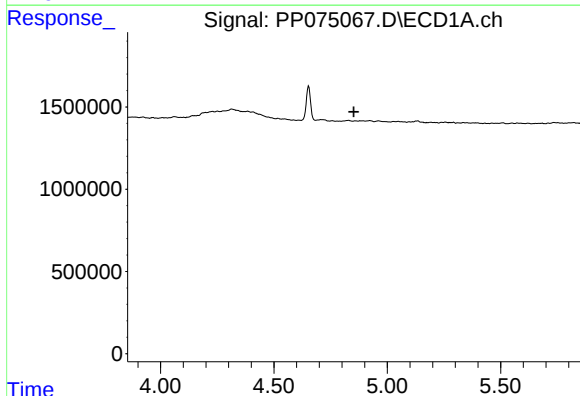
R.T.: 6.293 min
Delta R.T.: 0.017 min
Response: 610919
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



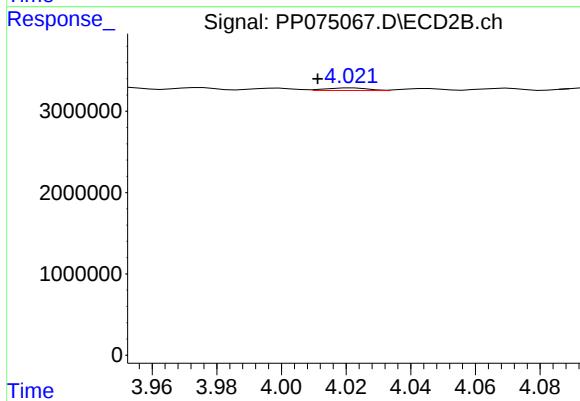
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 482974
Conc: 2.91 ng/ml



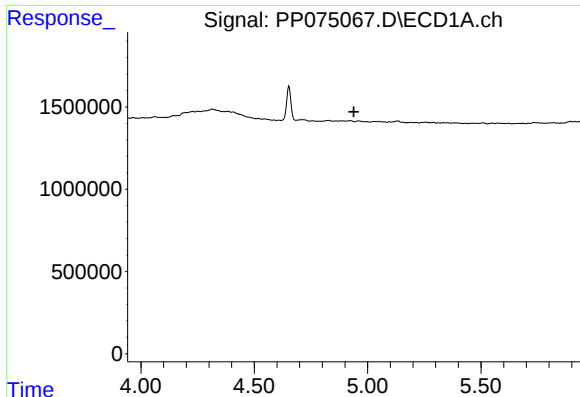
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

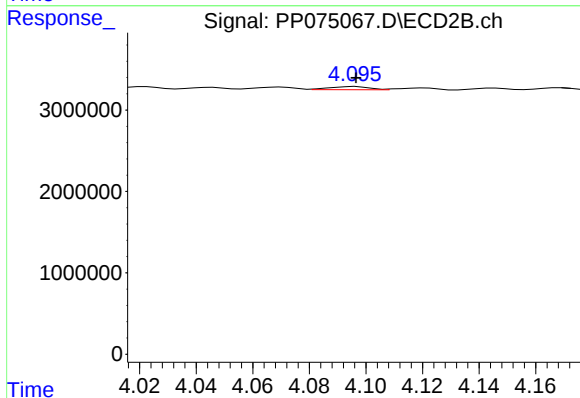
R.T.: 4.022 min
Delta R.T.: 0.011 min
Response: 283913
Conc: 4.59 ng/ml



#9 AR-1221-2

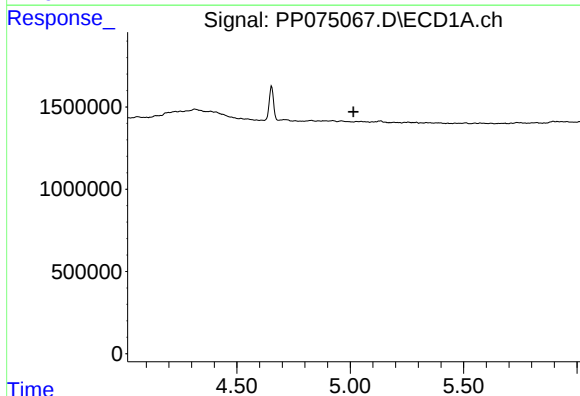
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L18A



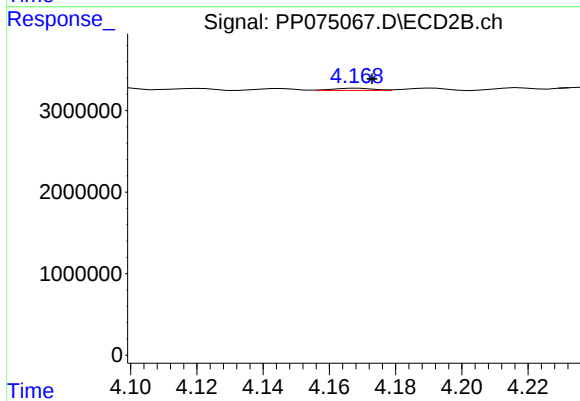
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 386369
Conc: 8.55 ng/ml



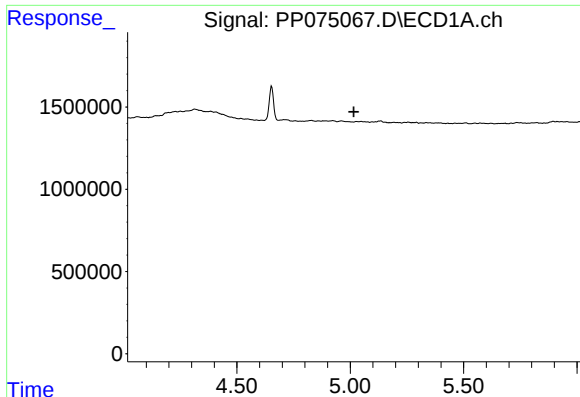
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#10 AR-1221-3

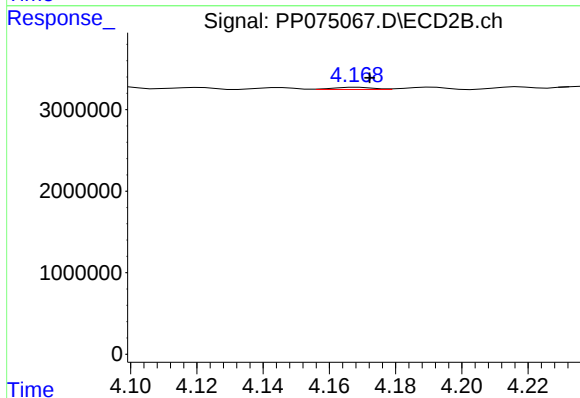
R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 227982
Conc: 1.39 ng/ml



#11 AR-1232-1

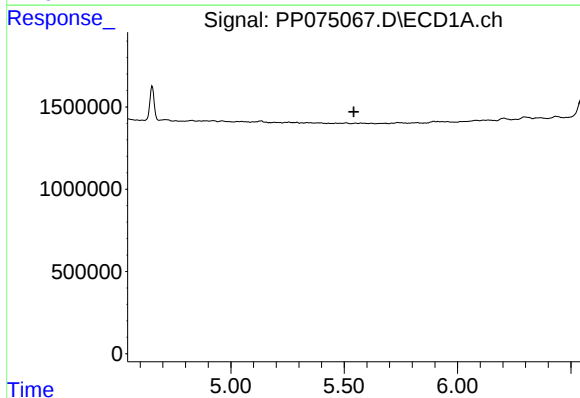
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L18A



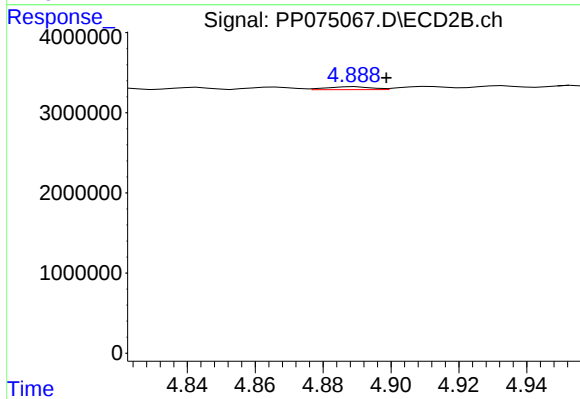
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 227982
Conc: 1.78 ng/ml



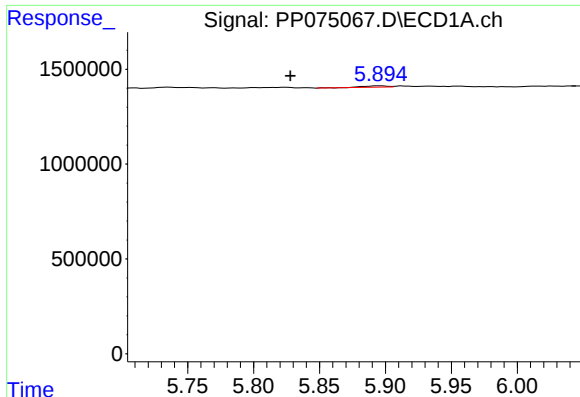
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#12 AR-1232-2

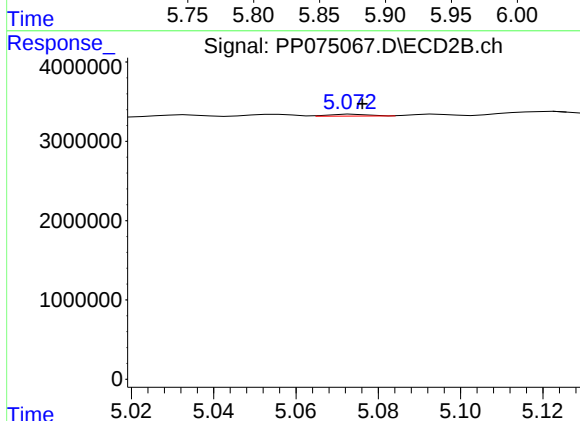
R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 327099
Conc: 1.41 ng/ml



#13 AR-1232-3

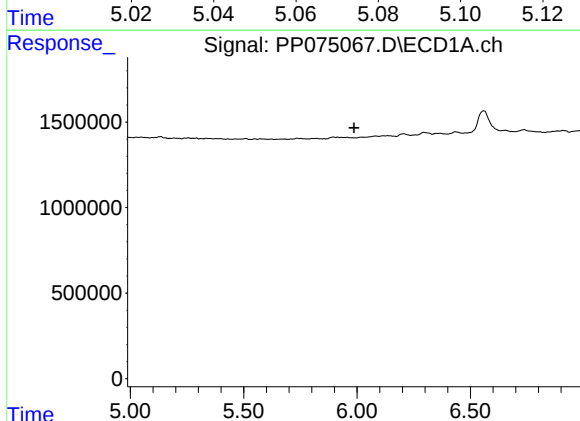
R.T.: 5.896 min
Delta R.T.: 0.068 min
Response: 84512
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



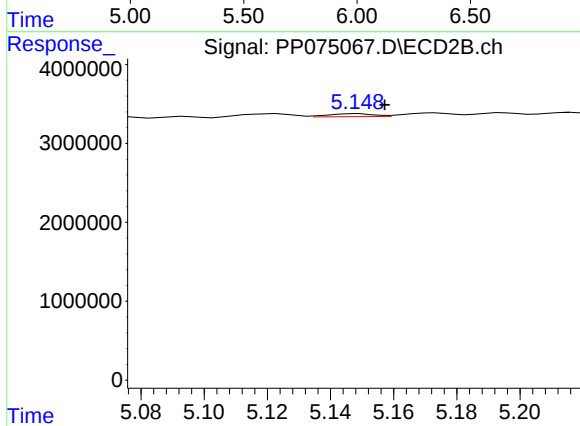
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 152851
Conc: 2.54 ng/ml



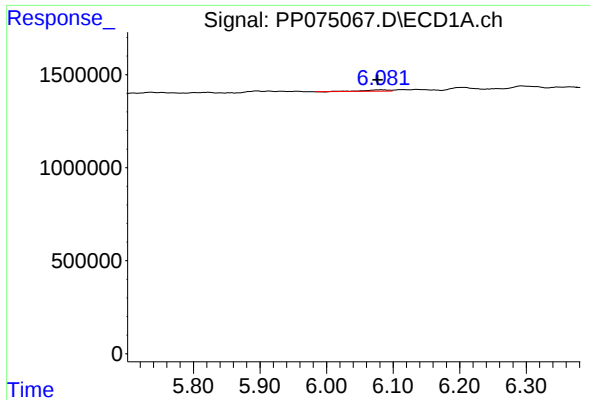
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#14 AR-1232-4

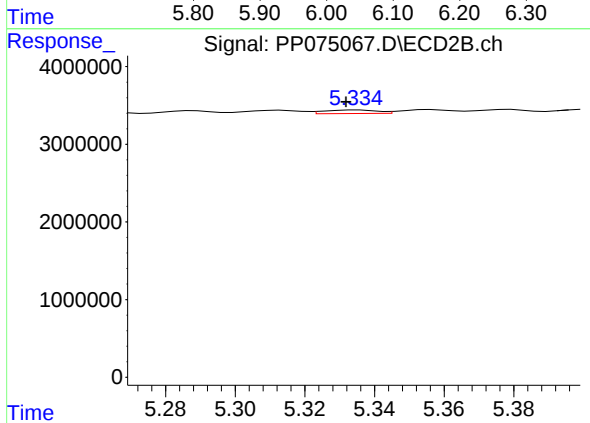
R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 370690
Conc: 5.03 ng/ml



#15 AR-1232-5

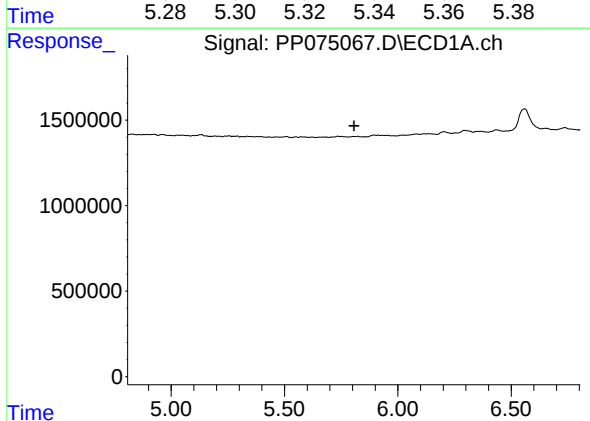
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 193308
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



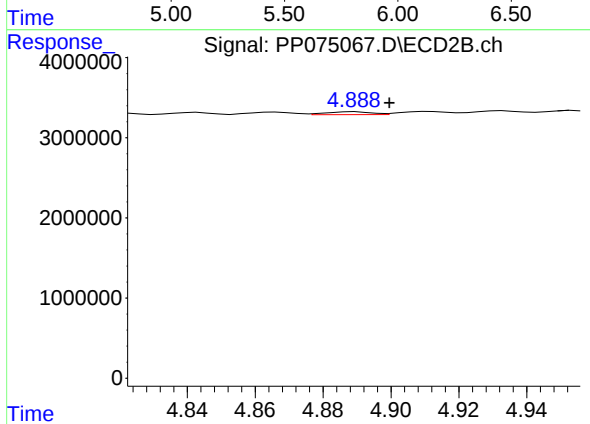
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 482974
Conc: 7.78 ng/ml



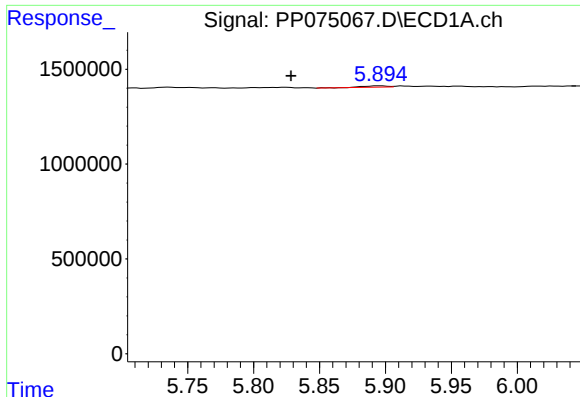
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#16 AR-1242-1

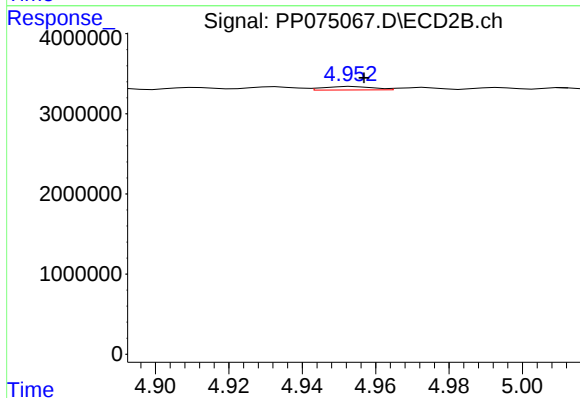
R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 327099
Conc: 0.78 ng/ml



#17 AR-1242-2

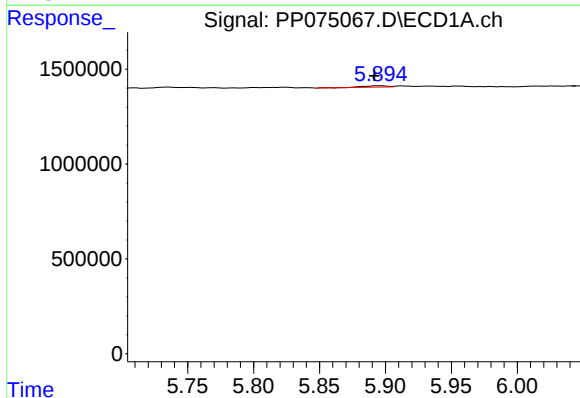
R.T.: 5.896 min
Delta R.T.: 0.068 min
Response: 84512
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



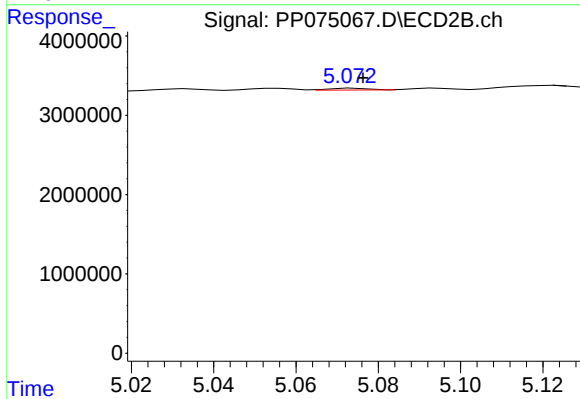
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 404061
Conc: 2.02 ng/ml



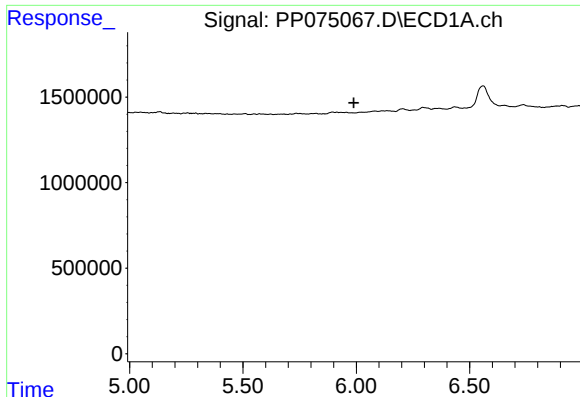
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 84512
Conc: 2.08 ng/ml



#18 AR-1242-3

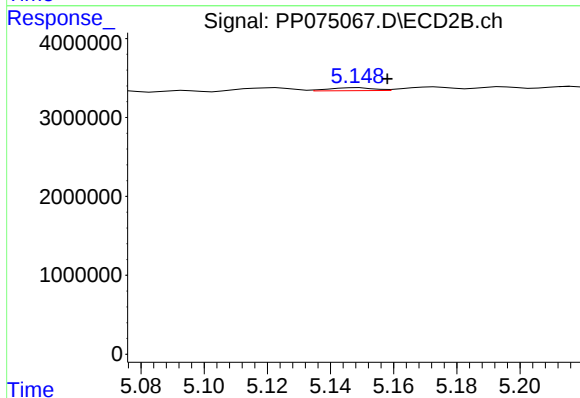
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 152851
Conc: 1.29 ng/ml



#19 AR-1242-4

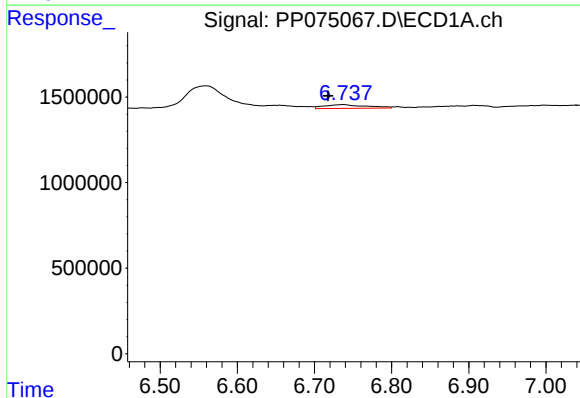
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L18A



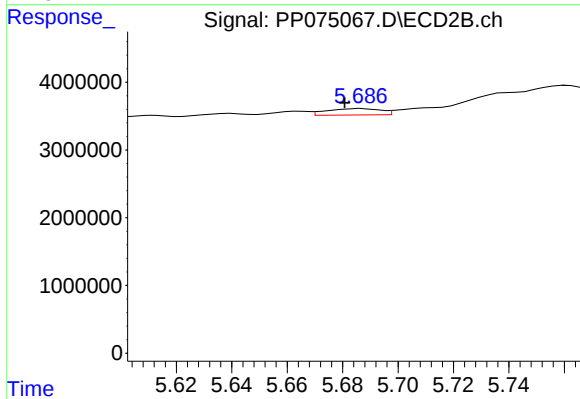
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 370690
Conc: 2.17 ng/ml



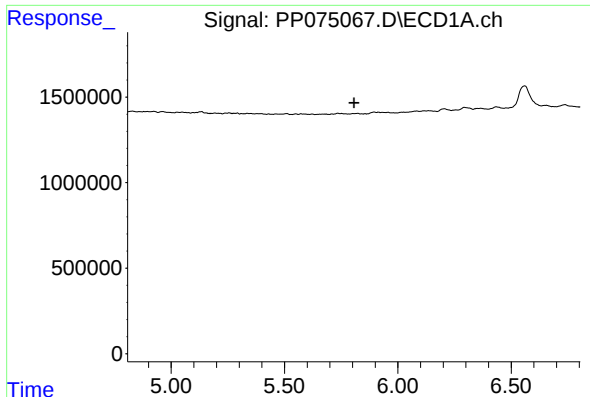
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.021 min
Response: 836816
Conc: 23.20 ng/ml



#20 AR-1242-5

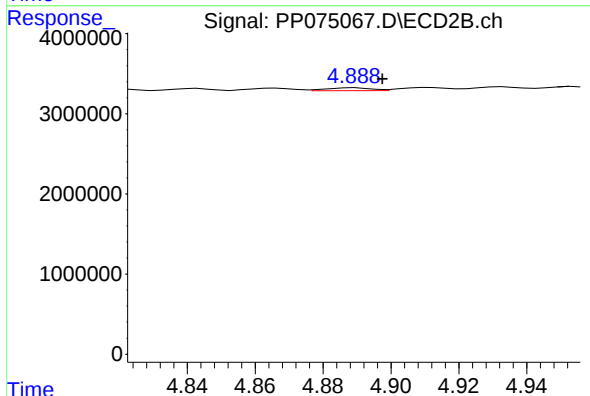
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 1272551
Conc: 6.87 ng/ml



#21 AR-1248-1

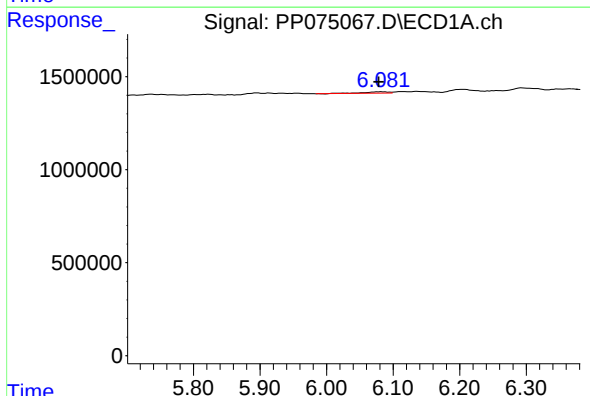
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L18A



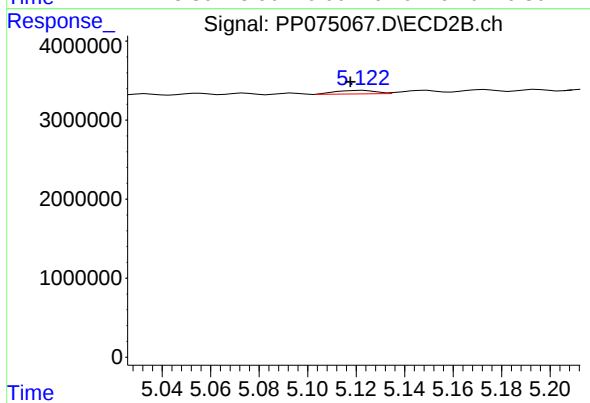
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 327099
Conc: 1.18 ng/ml



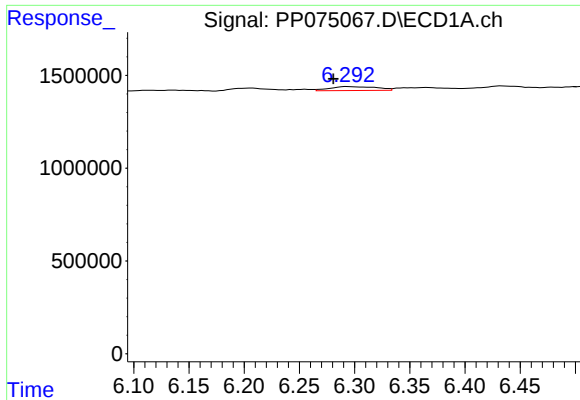
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 193308
Conc: 4.49 ng/ml



#22 AR-1248-2

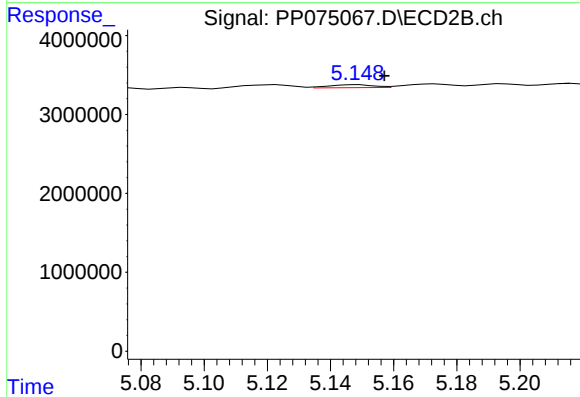
R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 528326
Conc: 2.99 ng/ml



#23 AR-1248-3

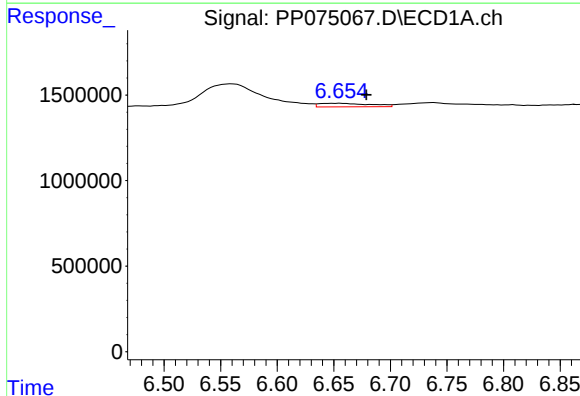
R.T.: 6.293 min
Delta R.T.: 0.012 min
Response: 610919
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



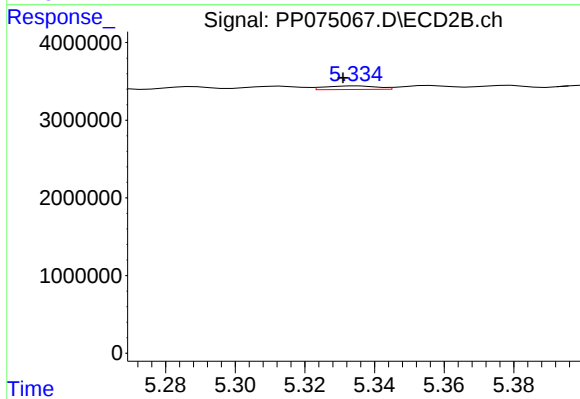
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 370690
Conc: 1.63 ng/ml



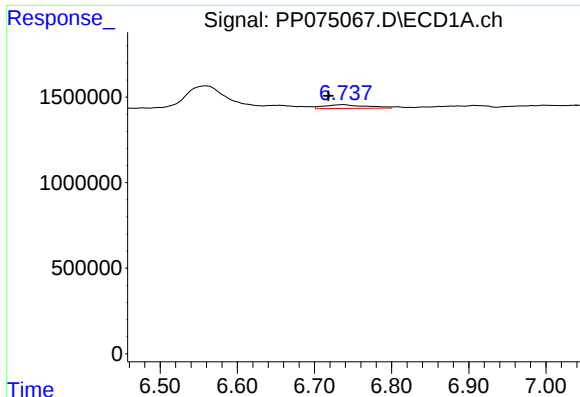
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.023 min
Response: 659371
Conc: 11.99 ng/ml



#24 AR-1248-4

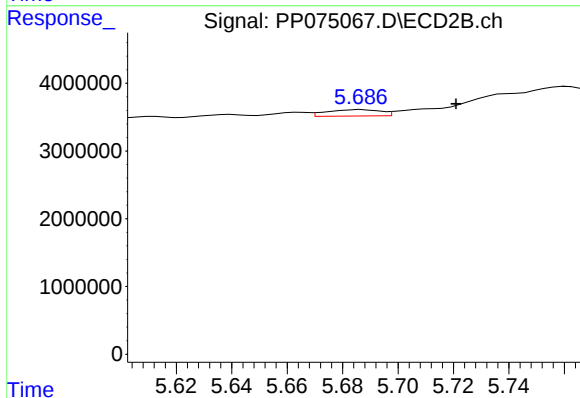
R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 482974
Conc: 2.22 ng/ml



#25 AR-1248-5

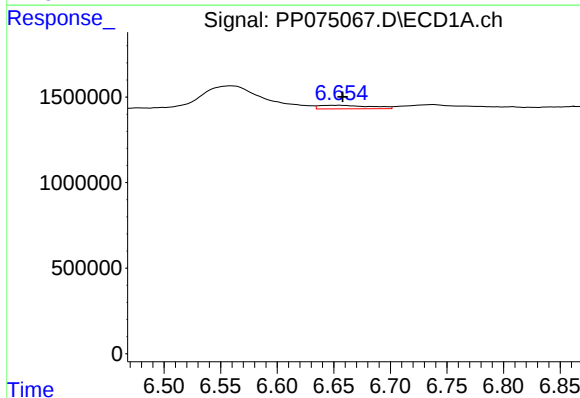
R.T.: 6.738 min
Delta R.T.: 0.020 min
Response: 836816
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



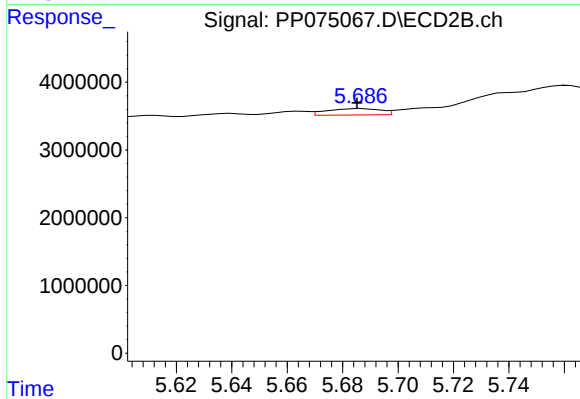
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: -0.034 min
Response: 1272551
Conc: 3.46 ng/ml



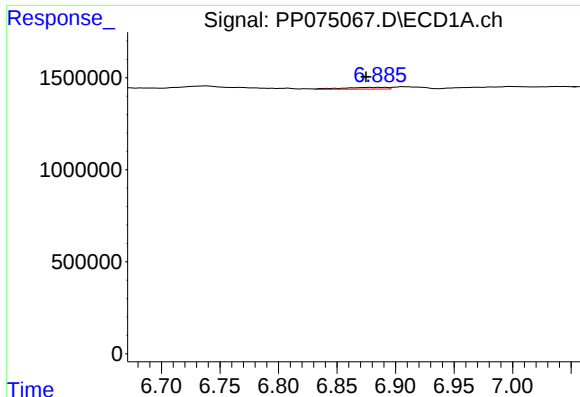
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 659371
Conc: 11.32 ng/ml



#26 AR-1254-1

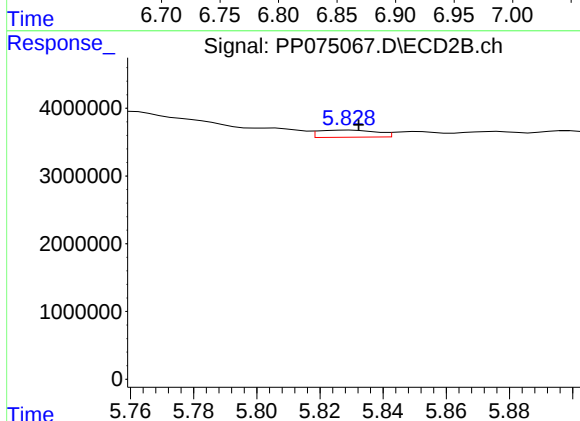
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 1272551
Conc: 2.67 ng/ml



#27 AR-1254-2

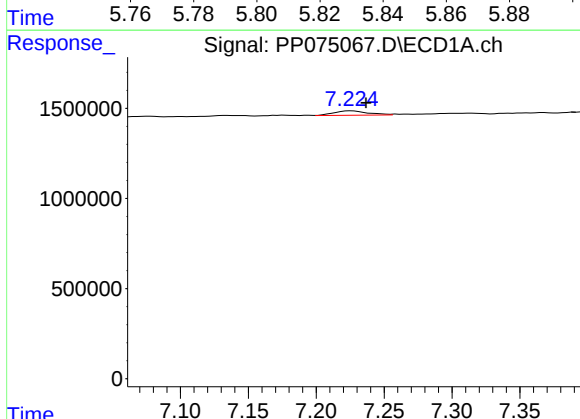
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 259153
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



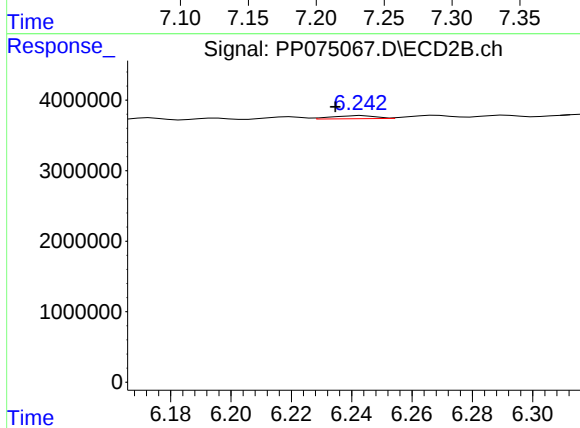
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1341949
Conc: 3.81 ng/ml



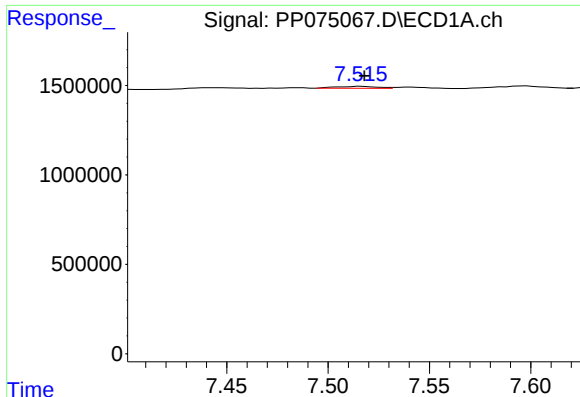
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 430048
Conc: 4.82 ng/ml



#28 AR-1254-3

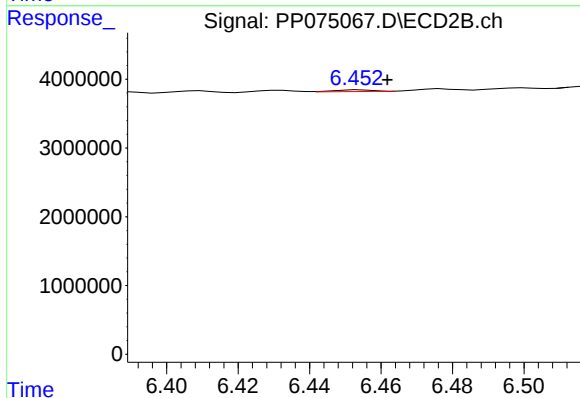
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 444680
Conc: 0.72 ng/ml



#29 AR-1254-4

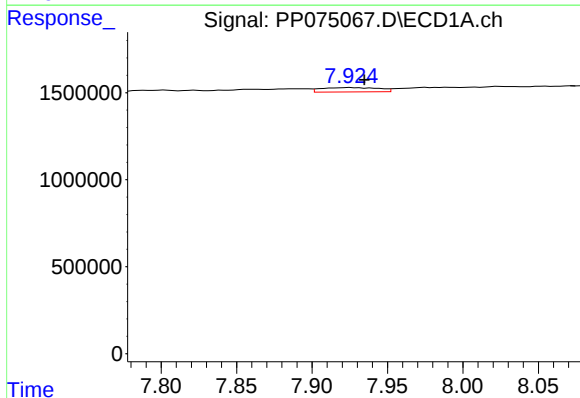
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 152269
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



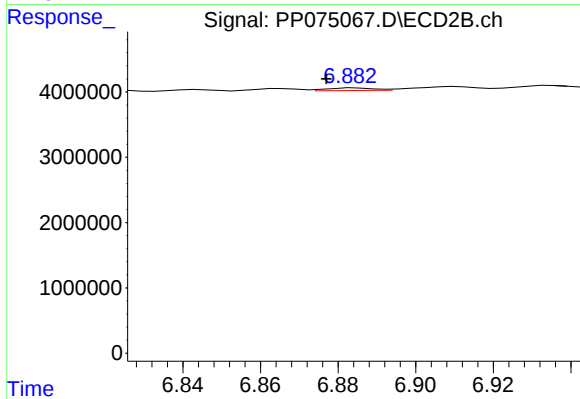
#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 186918
Conc: 0.40 ng/ml



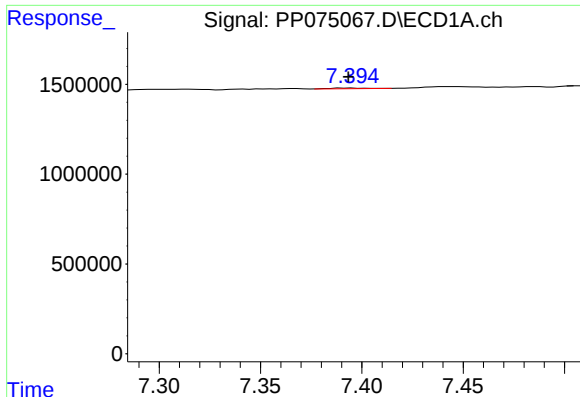
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 654742
Conc: 7.88 ng/ml



#30 AR-1254-5

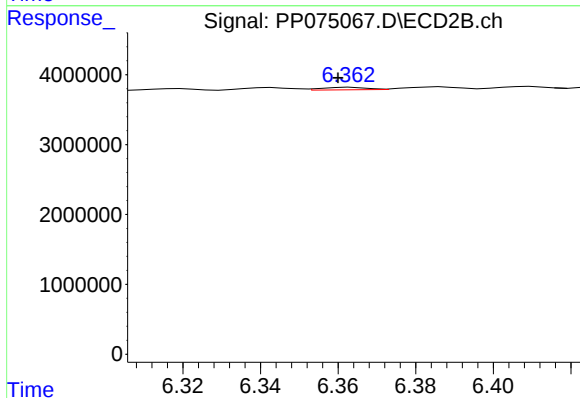
R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 333960
Conc: 0.68 ng/ml



#31 AR-1260-1

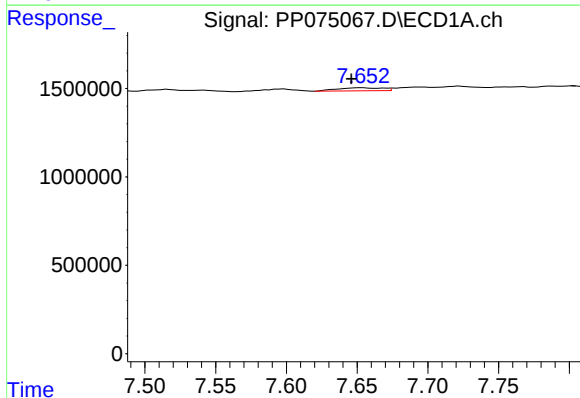
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 48048
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



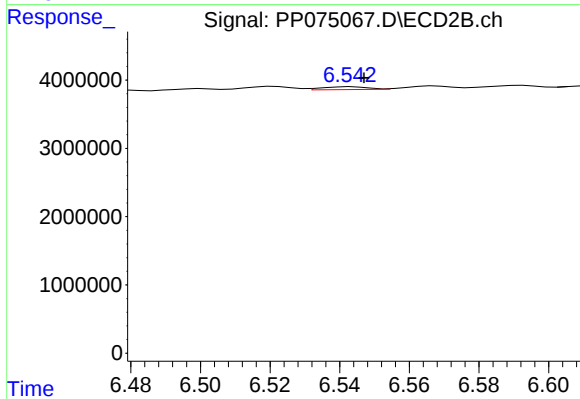
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 286761
Conc: 0.76 ng/ml



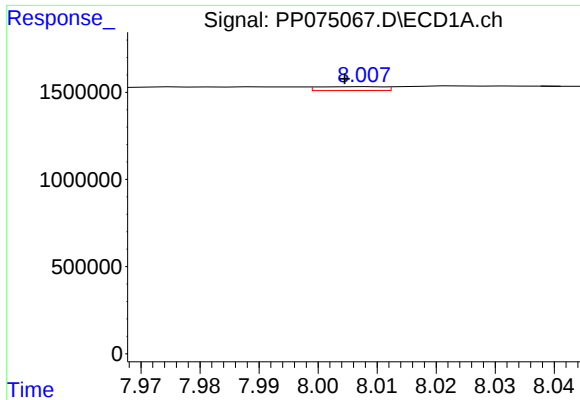
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 385021
Conc: 5.59 ng/ml



#32 AR-1260-2

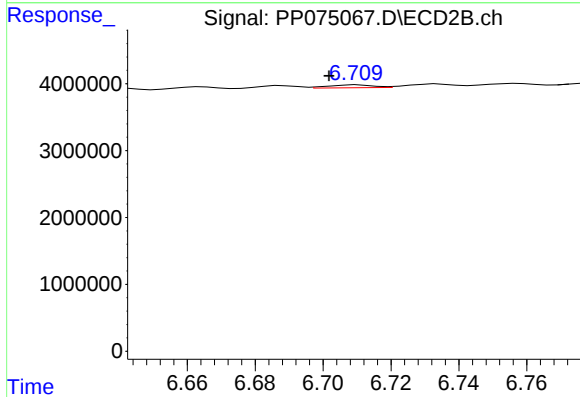
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 381310
Conc: 0.72 ng/ml



#33 AR-1260-3

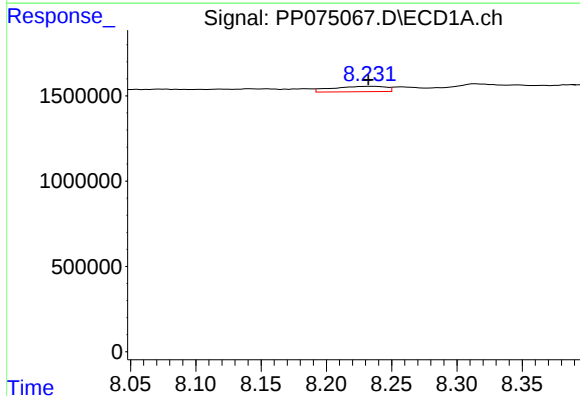
R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 171699
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



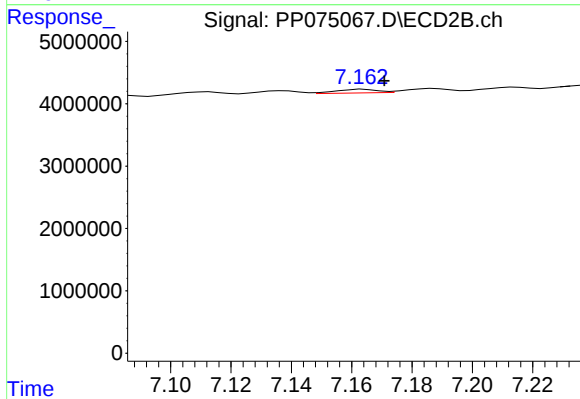
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 388583
Conc: 0.90 ng/ml



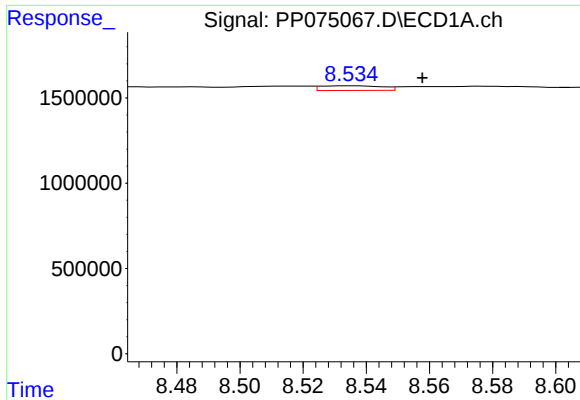
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 909656
Conc: 14.26 ng/ml



#34 AR-1260-4

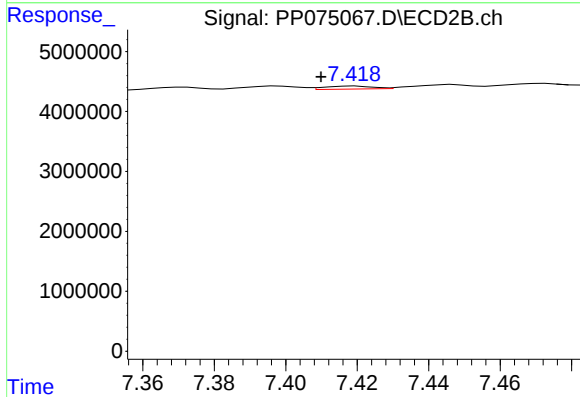
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 564352
Conc: 1.48 ng/ml



#35 AR-1260-5

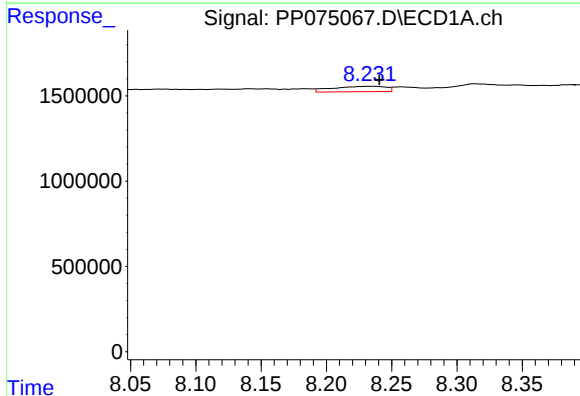
R.T.: 8.536 min
Delta R.T.: -0.022 min
Response: 367372
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



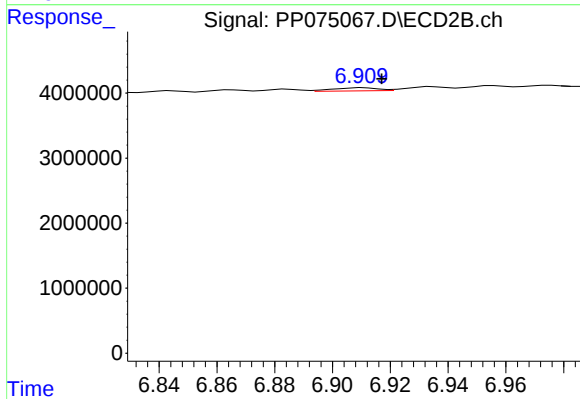
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: 0.010 min
Response: 473991
Conc: 0.47 ng/ml



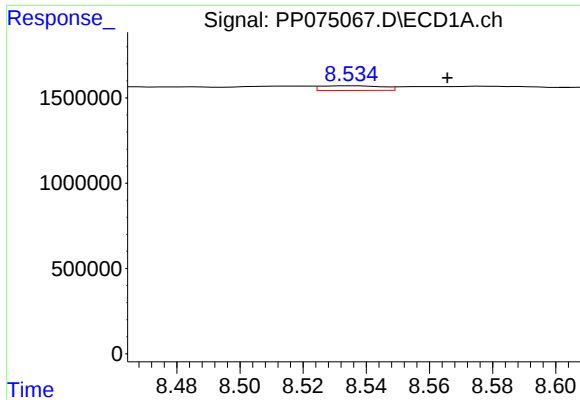
#36 AR-1262-1

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 909656
Conc: 11.81 ng/ml



#36 AR-1262-1

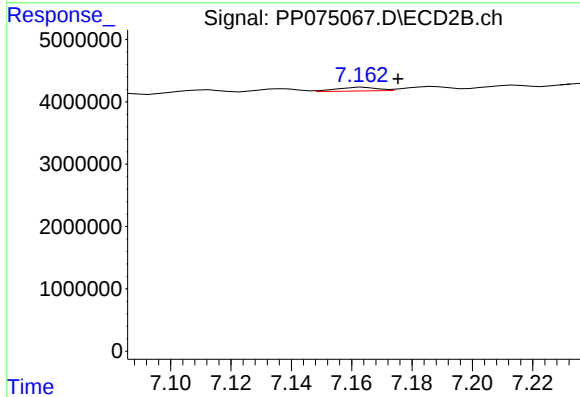
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 534469
Conc: 0.76 ng/ml



#37 AR-1262-2

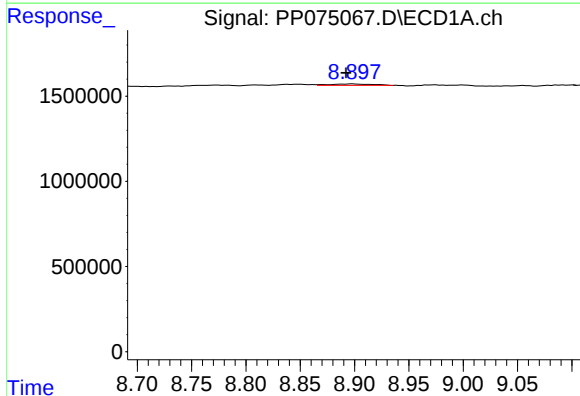
R.T.: 8.536 min
Delta R.T.: -0.030 min
Response: 367372
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



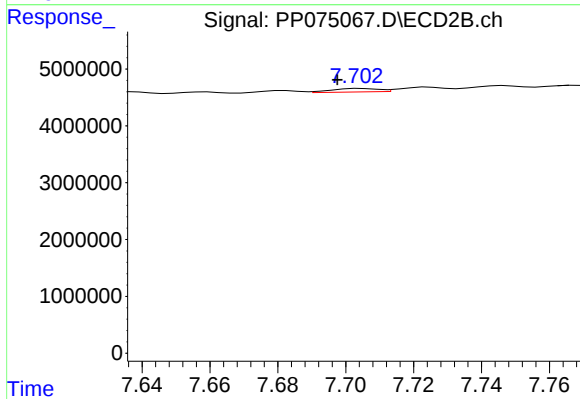
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 564352
Conc: 1.08 ng/ml



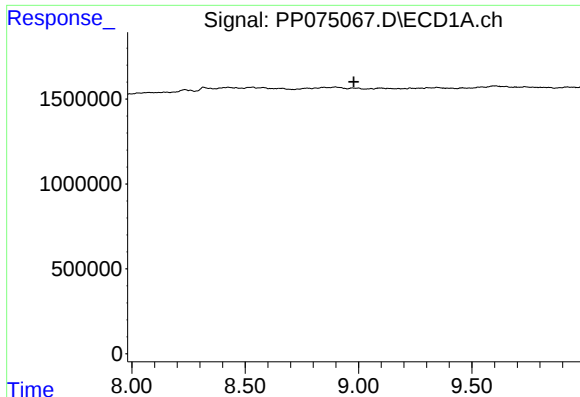
#38 AR-1262-3

R.T.: 8.899 min
Delta R.T.: 0.006 min
Response: 219793
Conc: 2.26 ng/ml



#38 AR-1262-3

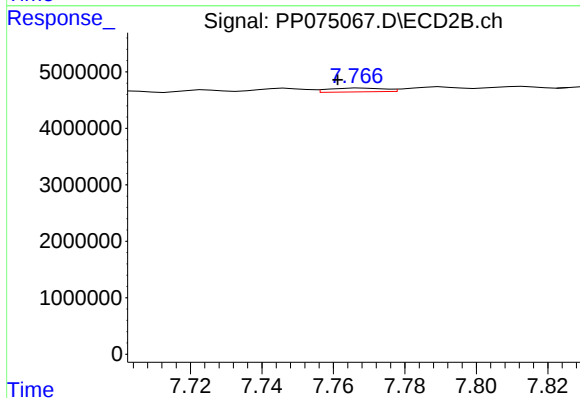
R.T.: 7.705 min
Delta R.T.: 0.007 min
Response: 591866
Conc: 1.27 ng/ml



#39 AR-1262-4

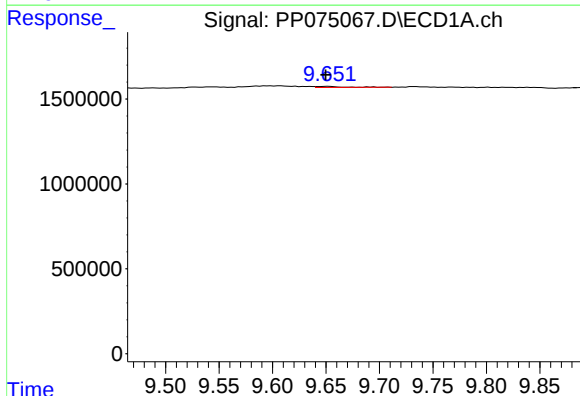
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L18A



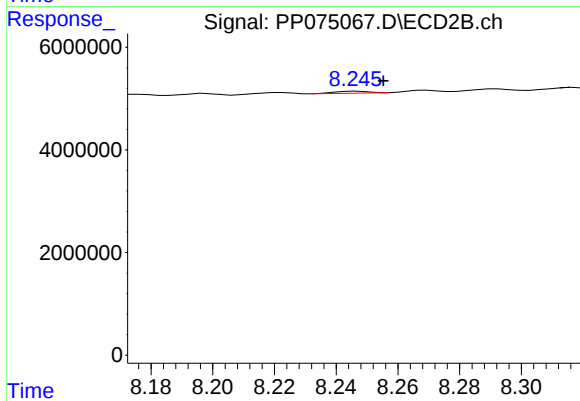
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 718789
Conc: 0.87 ng/ml



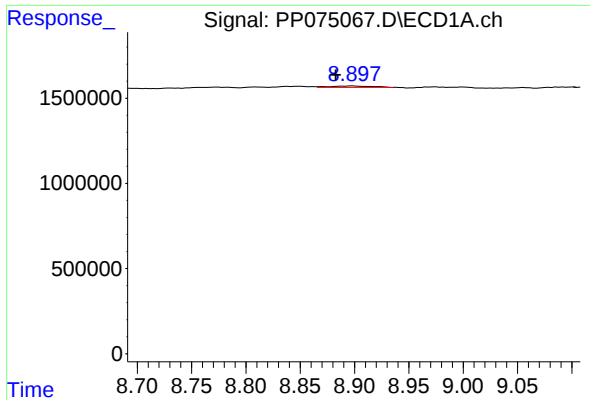
#40 AR-1262-5

R.T.: 9.652 min
Delta R.T.: 0.002 min
Response: 112185
Conc: 1.84 ng/ml



#40 AR-1262-5

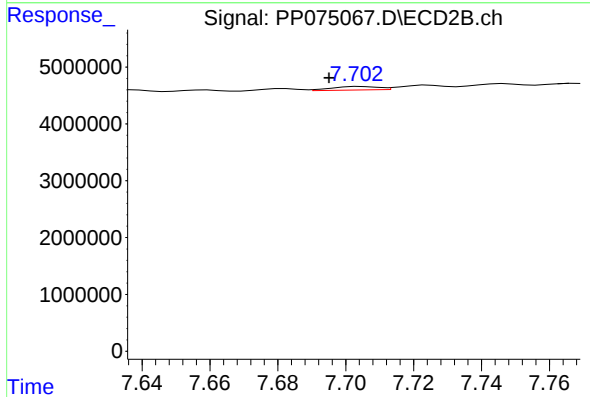
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 298939
Conc: 0.83 ng/ml



#41 AR-1268-1

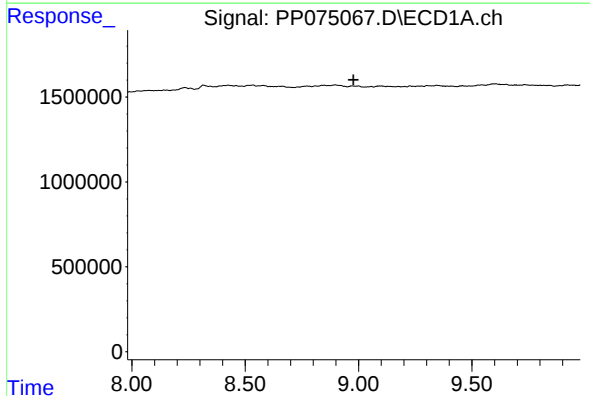
R.T.: 8.899 min
Delta R.T.: 0.016 min
Response: 219793
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



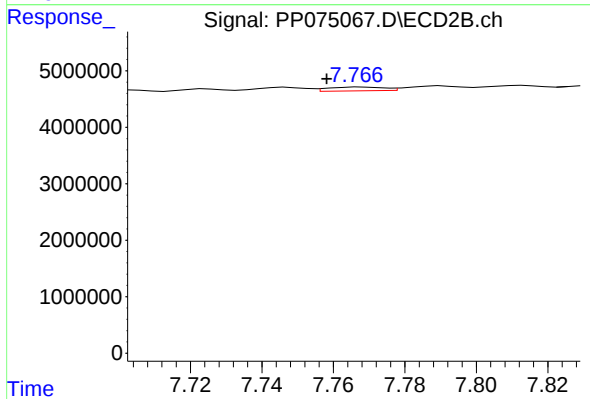
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: 0.010 min
Response: 591866
Conc: 0.42 ng/ml



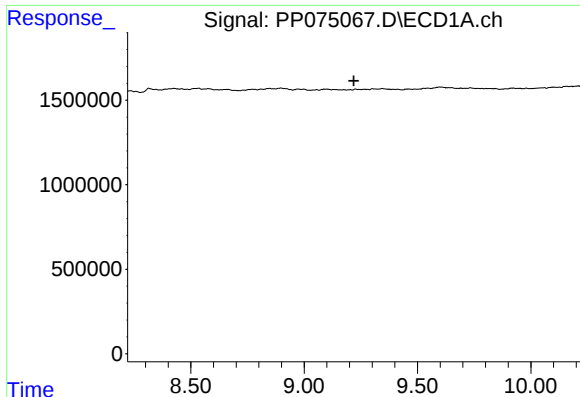
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

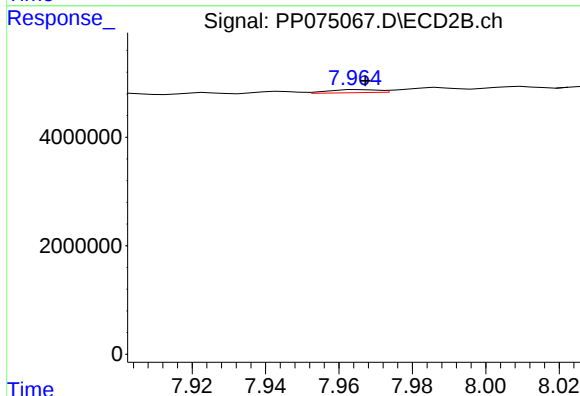
R.T.: 7.768 min
Delta R.T.: 0.010 min
Response: 718789
Conc: 0.53 ng/ml



#43 AR-1268-3

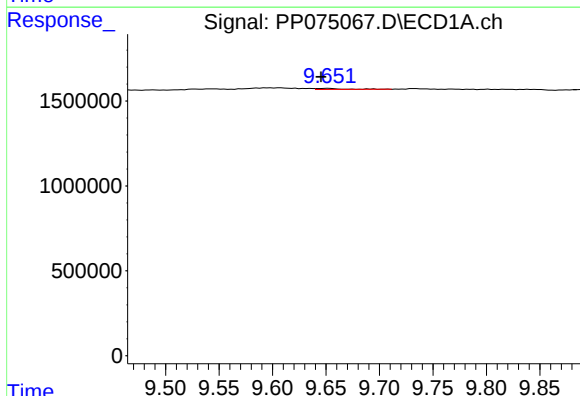
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L18A



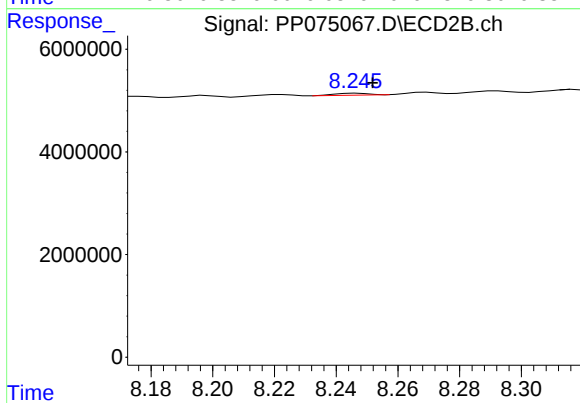
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 516434
Conc: 0.50 ng/ml



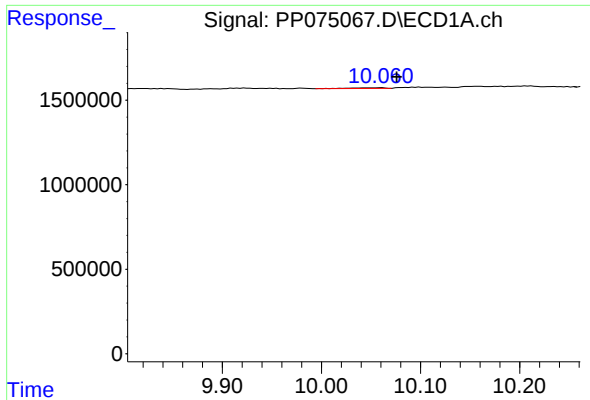
#44 AR-1268-4

R.T.: 9.652 min
Delta R.T.: 0.007 min
Response: 112185
Conc: 1.67 ng/ml



#44 AR-1268-4

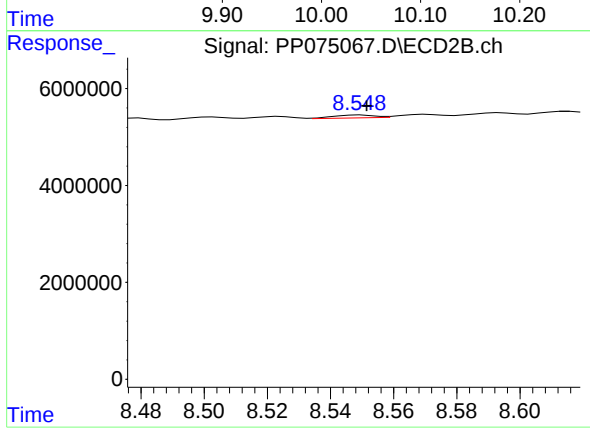
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 298939
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.015 min
Response: 83861
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
L18A



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 538955
Conc: 0.17 ng/ml