

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 19:59
 Operator : YP\AJ
 Sample : Q2176-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:37:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.795	40744169	33873248	20.263	21.193
2)	SA Decachlor...	10.198	8.810	24535157	18609403	15.060	17.579
Target Compounds							
3)	L1 AR-1016-1	5.634	4.879	788180	823739	10.497	13.409 #
4)	L1 AR-1016-2	5.675	4.879	789787	823739	7.382	9.383 #
5)	L1 AR-1016-3	5.727	5.063	578482	175955	8.823	3.692 #
6)	L1 AR-1016-4	5.847	5.114	477620	650755	8.966	17.105 #
7)	L1 AR-1016-5	6.110	5.318	345186	1198188	7.058	24.048 #
8)	L2 AR-1221-1	4.696	4.034	477847	129918	18.279	4.846 #
9)	L2 AR-1221-2	4.801	4.095	1835600	1147620	89.983	55.886 #
10)	L2 AR-1221-3	4.854	4.171	1126372	228218	18.618	3.875 #
11)	L3 AR-1232-1	4.854	4.171	1126372	228218	23.910	5.265 #
12)	L3 AR-1232-2	5.406	4.879	744716	823739	31.985	18.645 #
13)	L3 AR-1232-3	5.675	5.063	789787	175955	15.776	7.525 #
14)	L3 AR-1232-4	5.847	5.165	477620	129651	19.029	6.257 #
15)	L3 AR-1232-5	5.919	5.318	169575	1198188	9.679	51.748 #
16)	L4 AR-1242-1	5.675	4.879	789787	823739	12.617	15.808 #
17)	L4 AR-1242-2	5.675	4.879	789787	823739	9.101	11.208
18)	L4 AR-1242-3	5.727	5.063	578482	175955	10.505	4.497 #
19)	L4 AR-1242-4	5.847	5.165	477620	129651	10.770	3.450 #
20)	L4 AR-1242-5	6.577	5.653	1783074	723625	34.973	14.995 #
21)	L5 AR-1248-1	5.675	4.879	789787	823739	16.319	19.014
22)	L5 AR-1248-2	5.941	5.114	232076	650755	3.827	11.522 #
23)	L5 AR-1248-3	6.151	5.165	145804	129651	2.203	2.194
24)	L5 AR-1248-4	6.534	5.318	890185	1198188	10.186	17.202 #
25)	L5 AR-1248-5	6.577	5.733	1783074	234899	21.476	3.368 #
26)	L6 AR-1254-1	6.534	5.653	890185	723625	10.351	7.240 #
27)	L6 AR-1254-2	6.709	5.841	1220672	360033	9.341	4.172 #
28)	L6 AR-1254-3	7.106	6.238	1692597	775108	12.822	6.026 #
29)	L6 AR-1254-4	7.361	6.470	2900359	169667	22.223	1.989 #
30)	L6 AR-1254-5	7.793	6.870	266447	270777	2.395	2.389
31)	L7 AR-1260-1	7.241	6.358	1713268	278902	18.305	3.497 #
32)	L7 AR-1260-2	7.512	6.540	1190585	659262	8.297	6.500
33)	L7 AR-1260-3	7.854	6.700	93376	172989	0.820	1.991 #
34)	L7 AR-1260-4	8.059	7.167	1682816	86083	15.683	1.194 #
35)	L7 AR-1260-5	8.396	7.411	324982	317791	1.373	1.830 #
36)	L8 AR-1262-1	8.059	6.902	1682816	267954	12.629	2.371 #
37)	L8 AR-1262-2	8.396	7.167	324982	86083	1.193	0.886 #
38)	L8 AR-1262-3	8.731	7.693	1380780	130762	7.442	1.604 #
39)	L8 AR-1262-4	8.806	7.756	892748	151951	6.648	1.081 #
40)	L8 AR-1262-5	9.459	8.290	85693	55944	0.927	0.860
41)	L9 AR-1268-1	8.731	7.693	1380780	130762	4.145	0.558 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
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Acq On : 03 Jun 2025 19:59
Operator : YP\AJ
Sample : Q2176-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

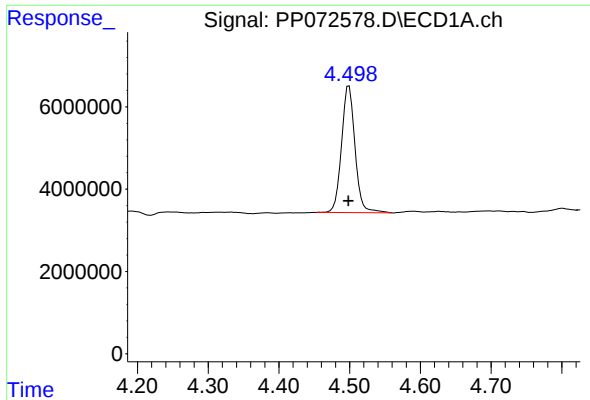
Instrument :
ECD_P
ClientSampleId :
TP-65

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:37:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	8.806	7.756	892748	151951	3.189	0.735 #
43)	L9 AR-1268-3	9.039	7.965	261118	120432	1.081	0.711 #
44)	L9 AR-1268-4	9.459	8.290	85693	55944	0.817	0.767
45)	L9 AR-1268-5	9.879	8.548	272483	256738	0.402	0.562 #

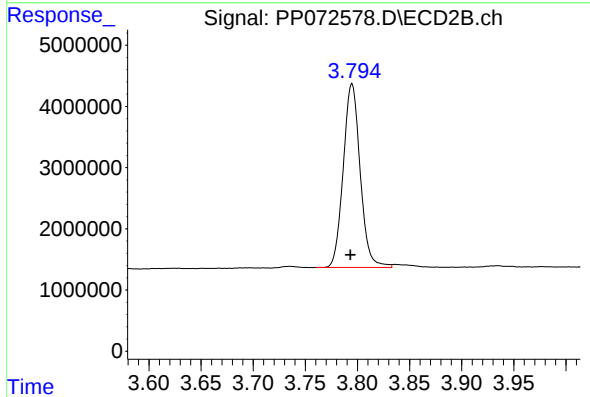
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

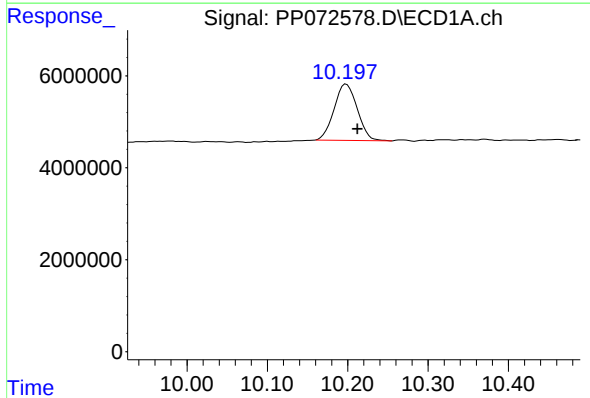
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 40744169
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



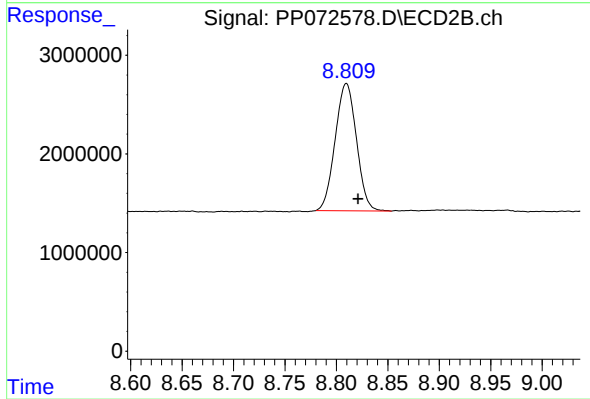
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 33873248
Conc: 21.19 ng/ml



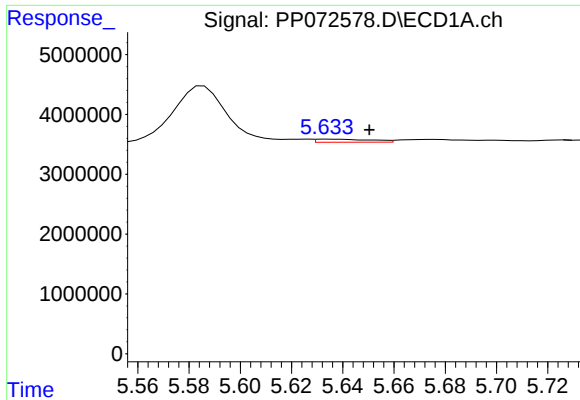
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 24535157
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

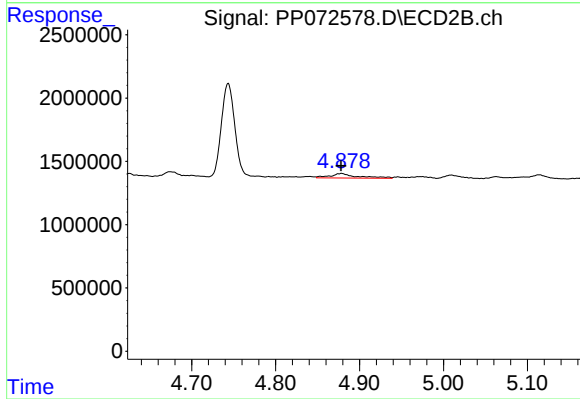
R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 18609403
Conc: 17.58 ng/ml



#3 AR-1016-1

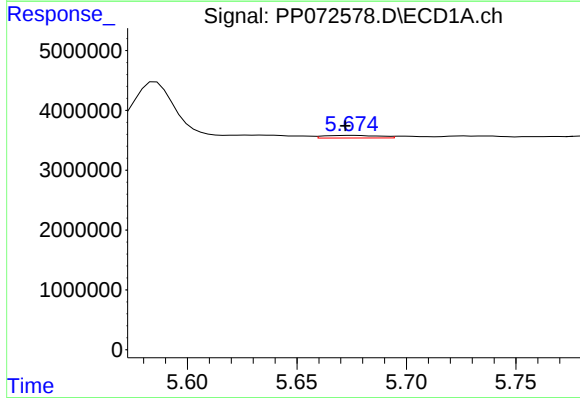
R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 788180
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



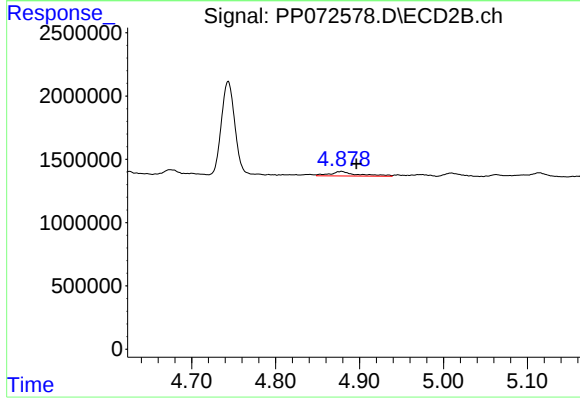
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 823739
Conc: 13.41 ng/ml



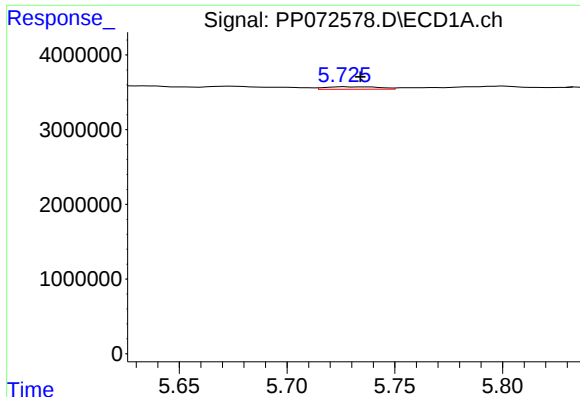
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 789787
Conc: 7.38 ng/ml



#4 AR-1016-2

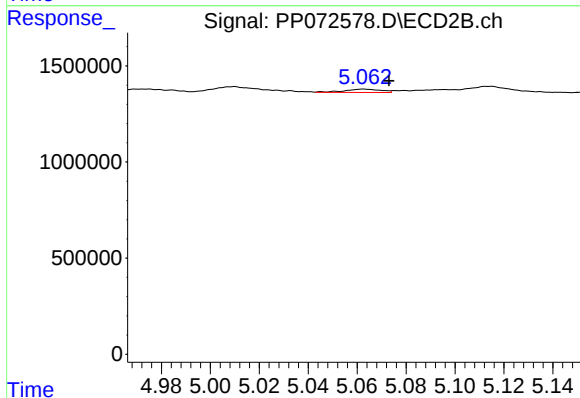
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 823739
Conc: 9.38 ng/ml



#5 AR-1016-3

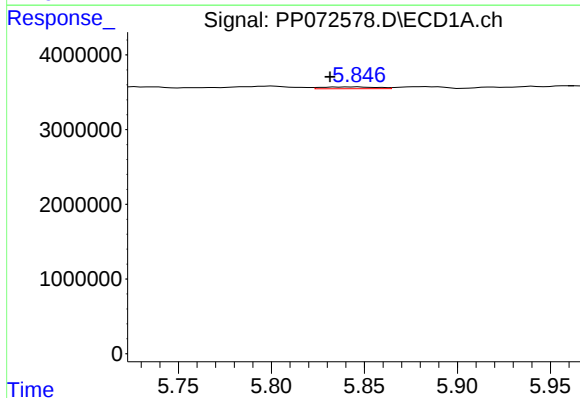
R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 578482
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



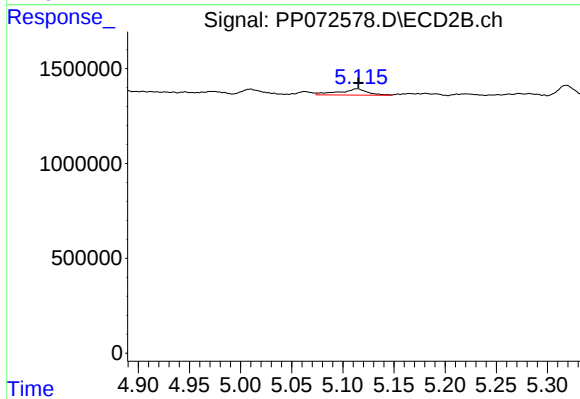
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 175955
Conc: 3.69 ng/ml



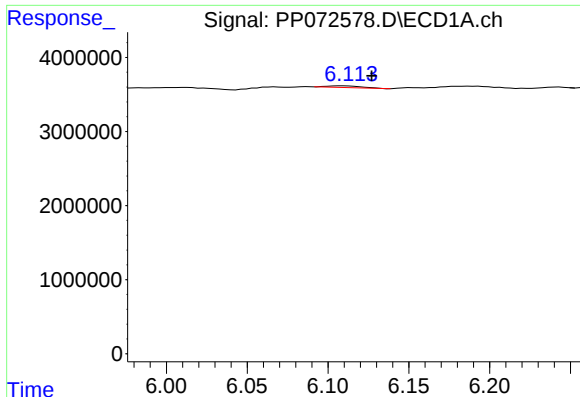
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 477620
Conc: 8.97 ng/ml



#6 AR-1016-4

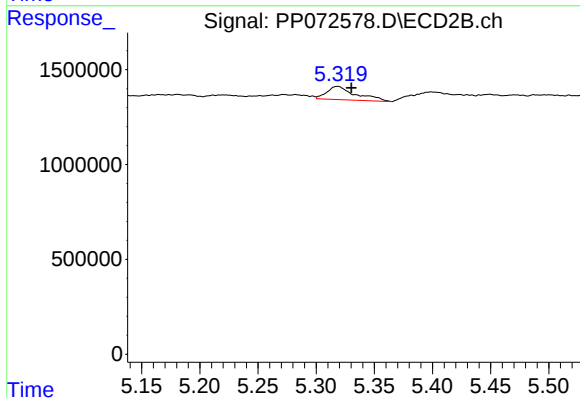
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 650755
Conc: 17.10 ng/ml



#7 AR-1016-5

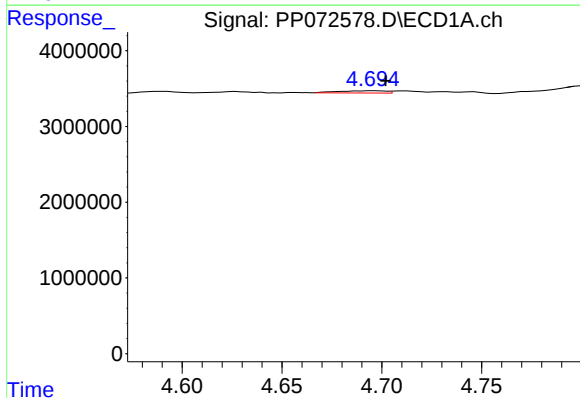
R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 345186
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



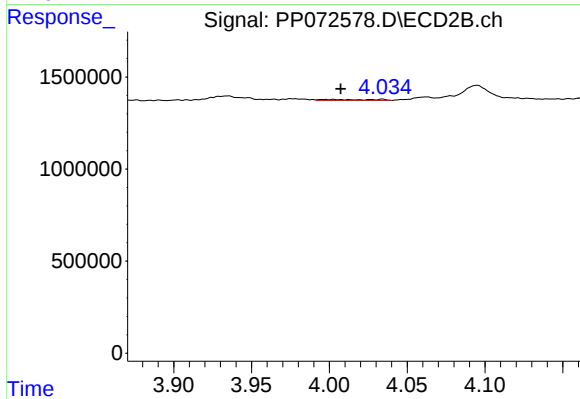
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.012 min
Response: 1198188
Conc: 24.05 ng/ml



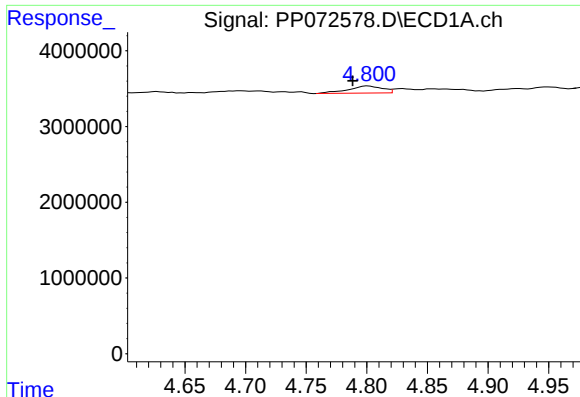
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 477847
Conc: 18.28 ng/ml



#8 AR-1221-1

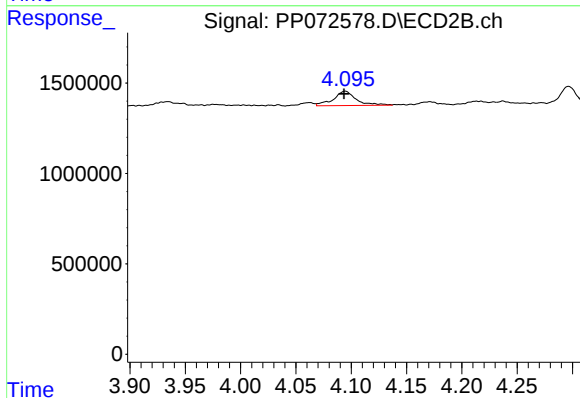
R.T.: 4.034 min
Delta R.T.: 0.027 min
Response: 129918
Conc: 4.85 ng/ml



#9 AR-1221-2

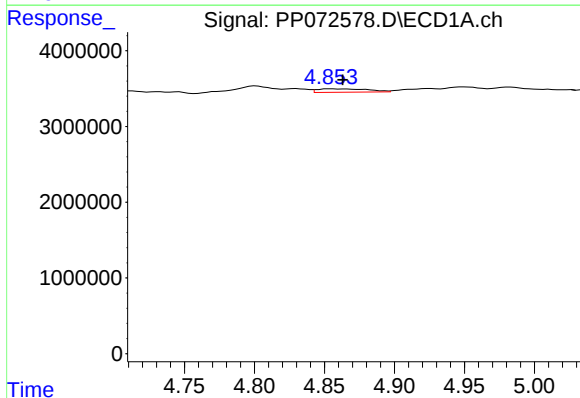
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1835600
Conc: 89.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



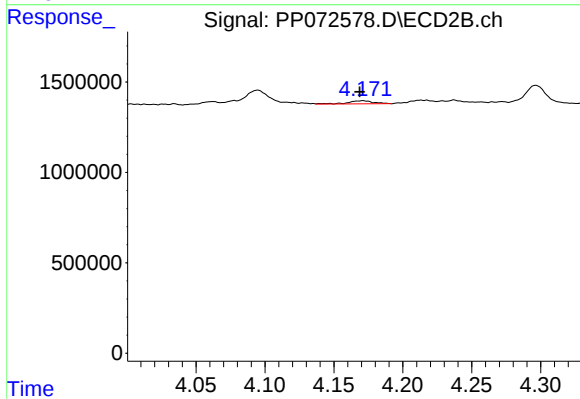
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 1147620
Conc: 55.89 ng/ml



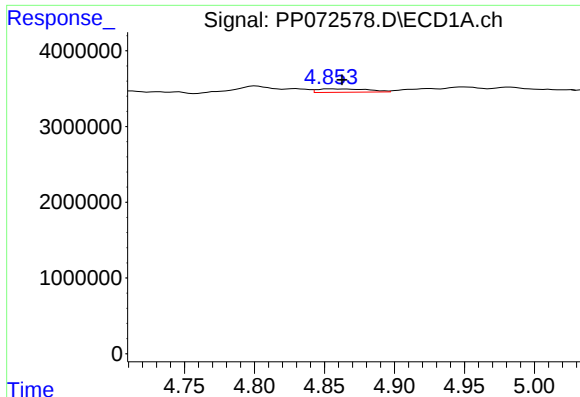
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 1126372
Conc: 18.62 ng/ml



#10 AR-1221-3

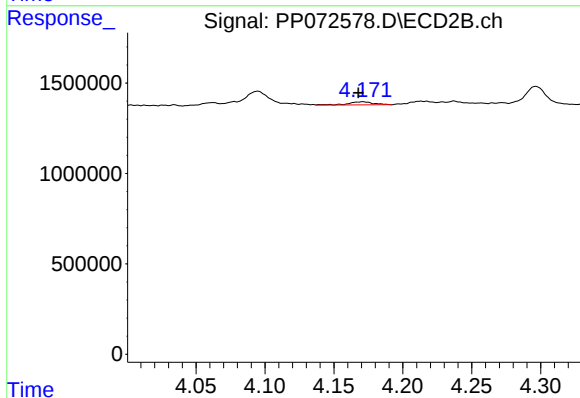
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 228218
Conc: 3.88 ng/ml



#11 AR-1232-1

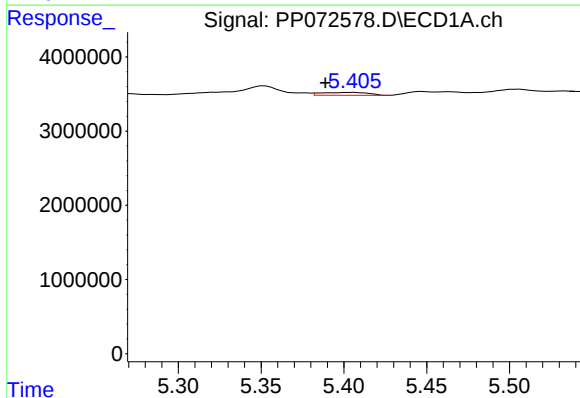
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 1126372
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



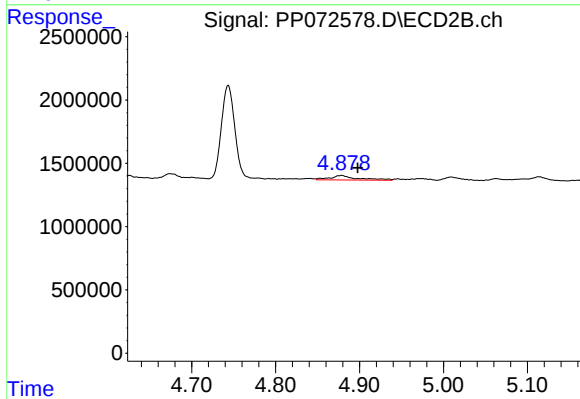
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 228218
Conc: 5.27 ng/ml



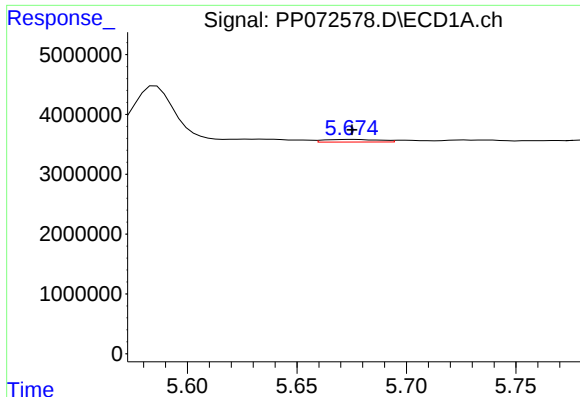
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 744716
Conc: 31.99 ng/ml



#12 AR-1232-2

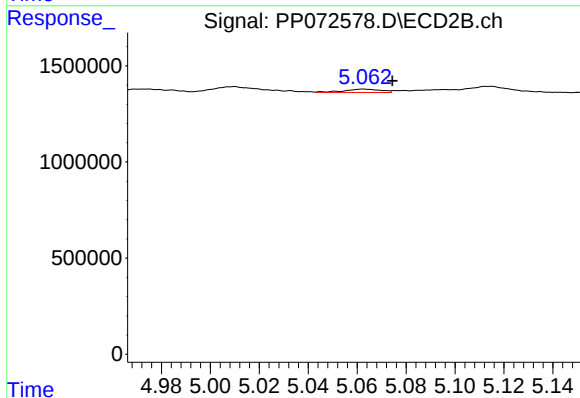
R.T.: 4.879 min
Delta R.T.: -0.019 min
Response: 823739
Conc: 18.64 ng/ml



#13 AR-1232-3

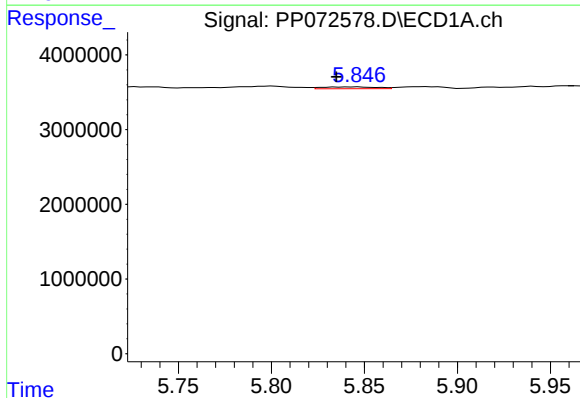
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 789787
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



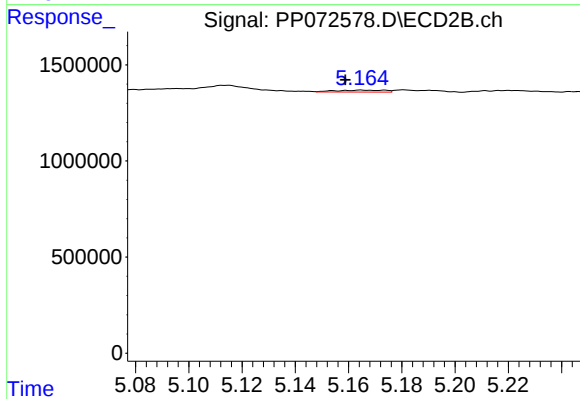
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: -0.012 min
Response: 175955
Conc: 7.52 ng/ml



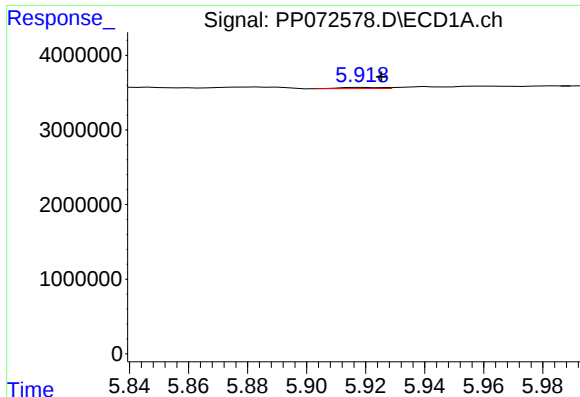
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 477620
Conc: 19.03 ng/ml



#14 AR-1232-4

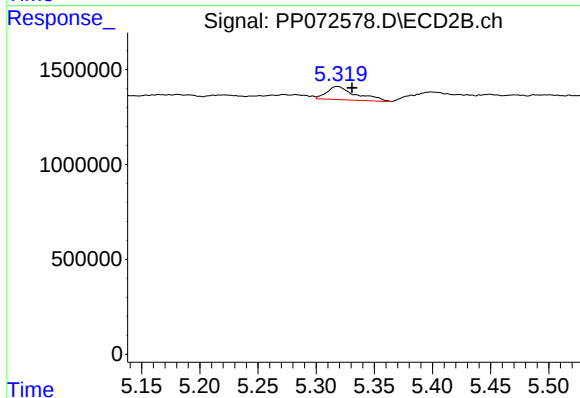
R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 129651
Conc: 6.26 ng/ml



#15 AR-1232-5

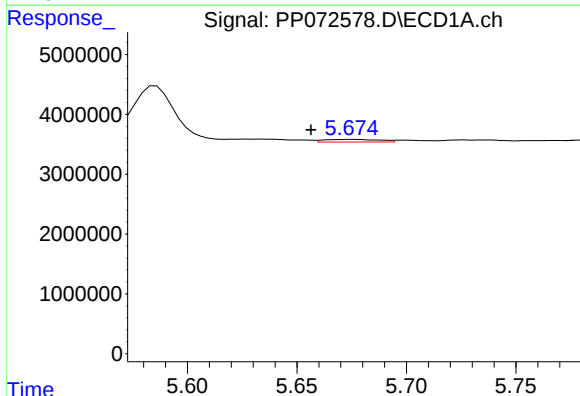
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 169575
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



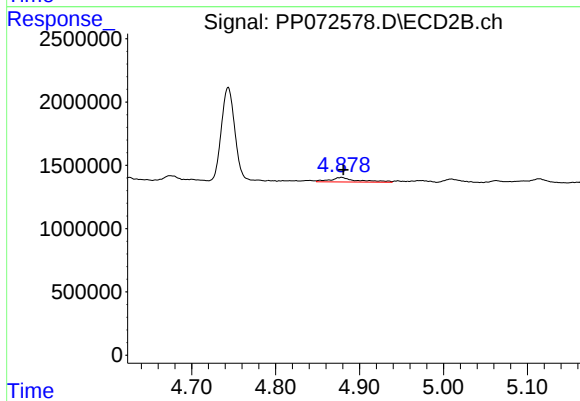
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: -0.012 min
Response: 1198188
Conc: 51.75 ng/ml



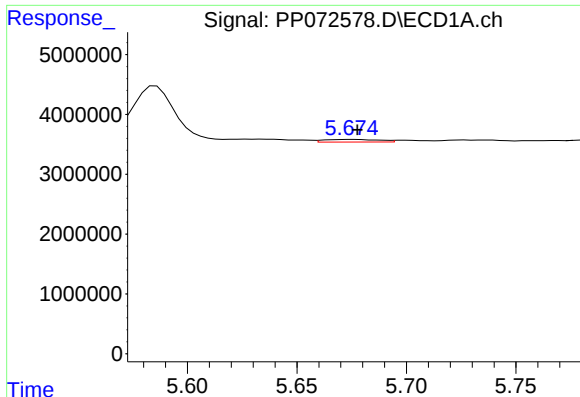
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.019 min
Response: 789787
Conc: 12.62 ng/ml



#16 AR-1242-1

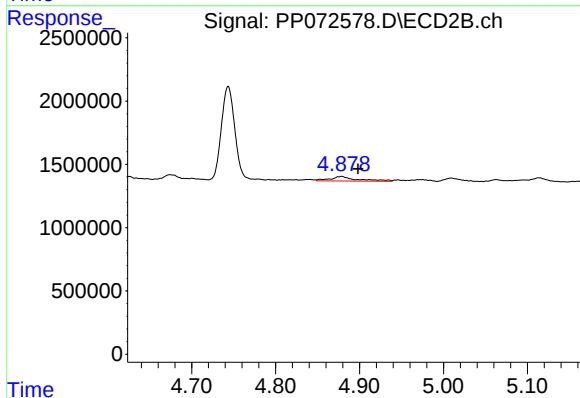
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 823739
Conc: 15.81 ng/ml



#17 AR-1242-2

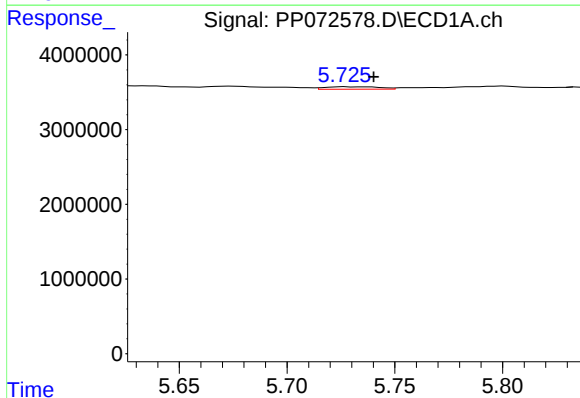
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 789787
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



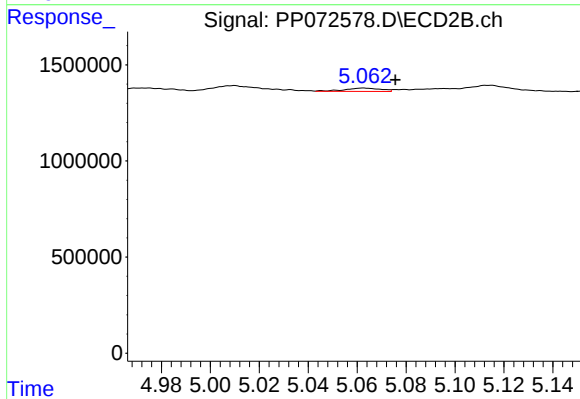
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.020 min
Response: 823739
Conc: 11.21 ng/ml



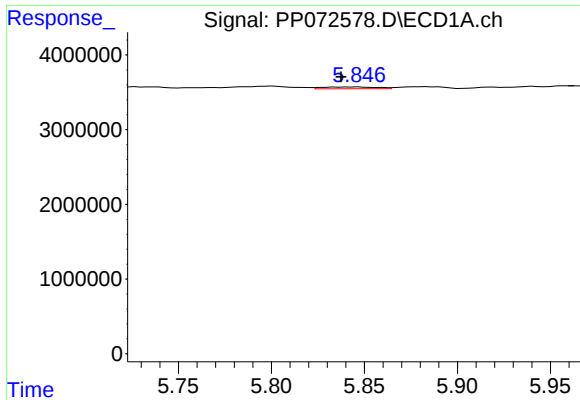
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 578482
Conc: 10.51 ng/ml



#18 AR-1242-3

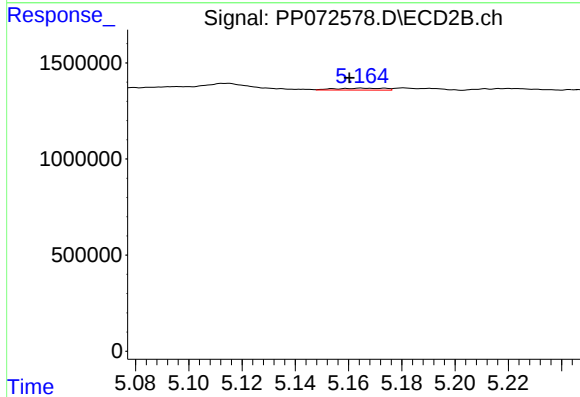
R.T.: 5.063 min
Delta R.T.: -0.013 min
Response: 175955
Conc: 4.50 ng/ml



#19 AR-1242-4

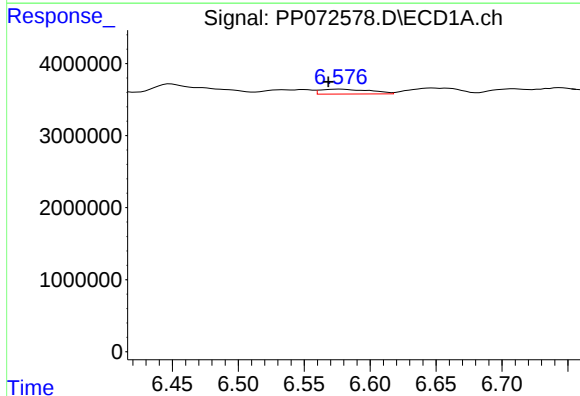
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 477620
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



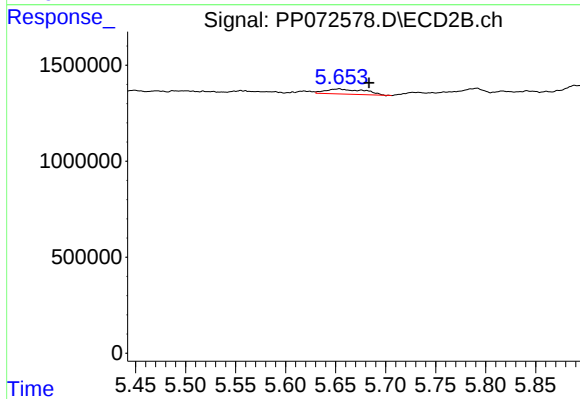
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: 0.005 min
Response: 129651
Conc: 3.45 ng/ml



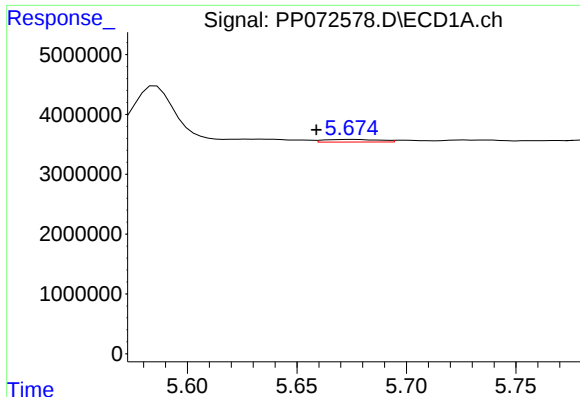
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.009 min
Response: 1783074
Conc: 34.97 ng/ml



#20 AR-1242-5

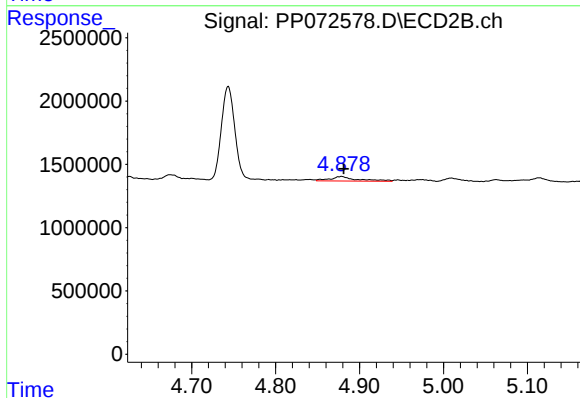
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 723625
Conc: 15.00 ng/ml



#21 AR-1248-1

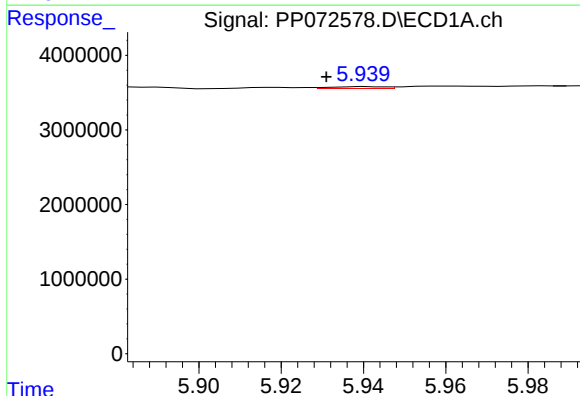
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 789787
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



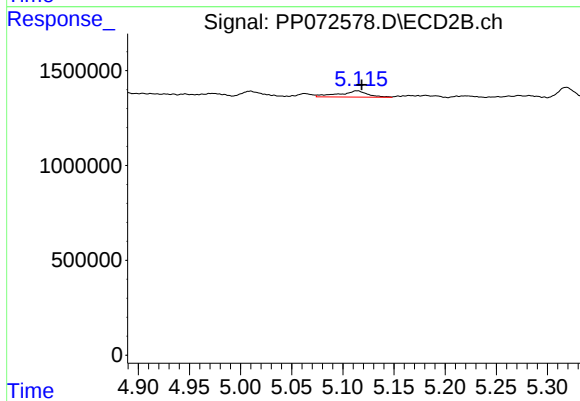
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 823739
Conc: 19.01 ng/ml



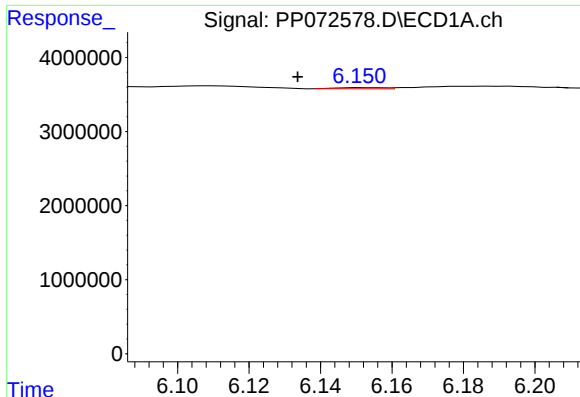
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 232076
Conc: 3.83 ng/ml



#22 AR-1248-2

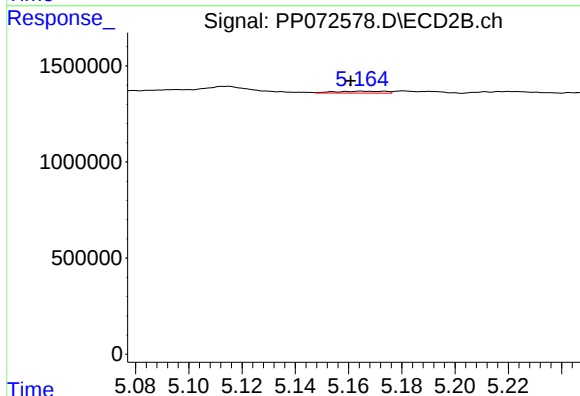
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 650755
Conc: 11.52 ng/ml



#23 AR-1248-3

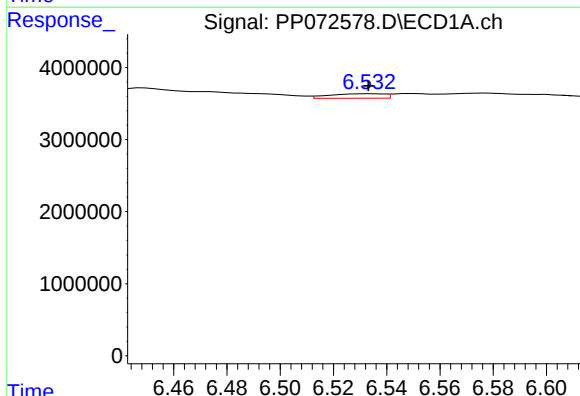
R.T.: 6.151 min
Delta R.T.: 0.018 min
Response: 145804
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



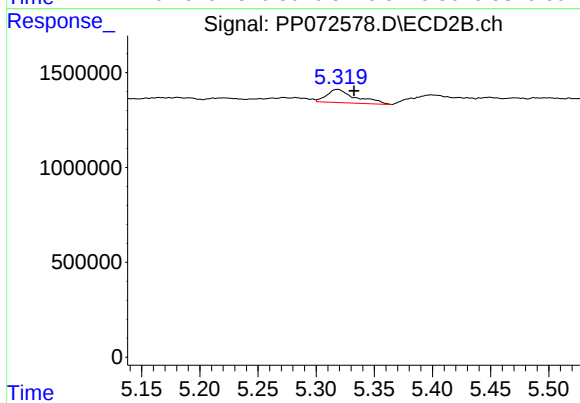
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 129651
Conc: 2.19 ng/ml



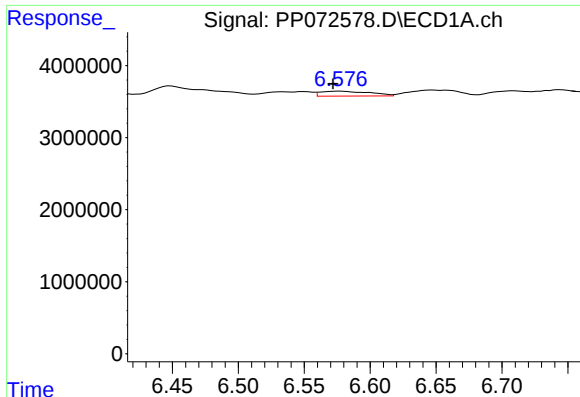
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 890185
Conc: 10.19 ng/ml



#24 AR-1248-4

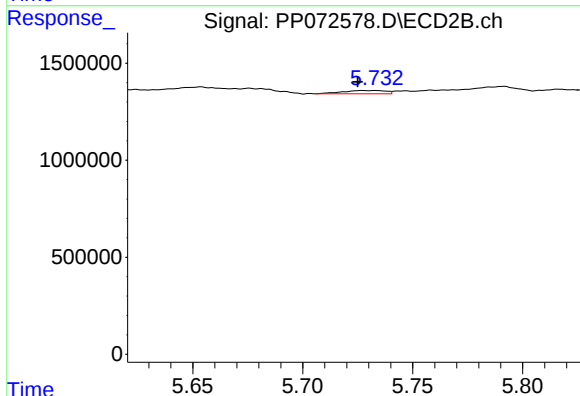
R.T.: 5.318 min
Delta R.T.: -0.014 min
Response: 1198188
Conc: 17.20 ng/ml



#25 AR-1248-5

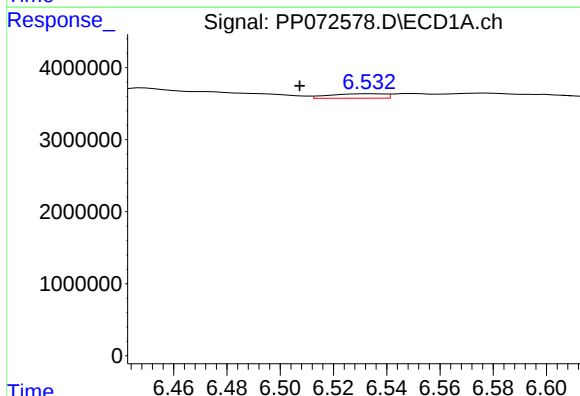
R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 1783074
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



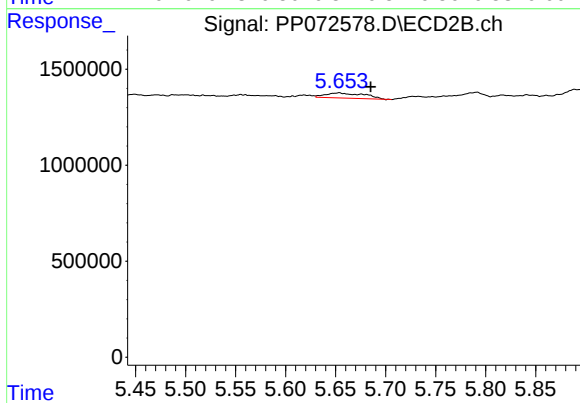
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 234899
Conc: 3.37 ng/ml



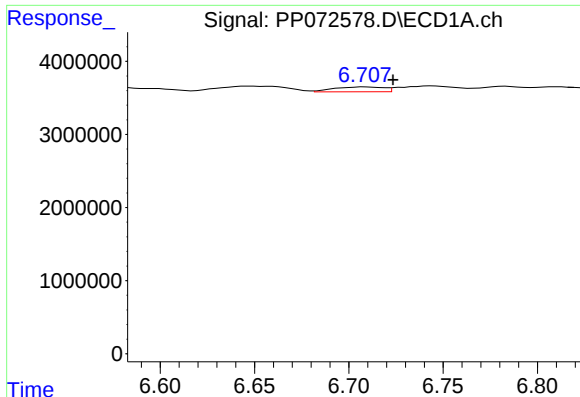
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.026 min
Response: 890185
Conc: 10.35 ng/ml



#26 AR-1254-1

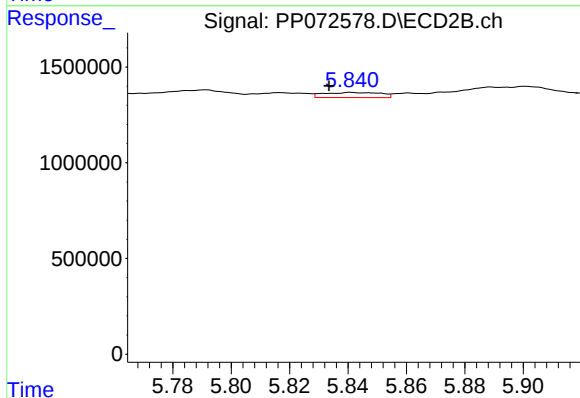
R.T.: 5.653 min
Delta R.T.: -0.032 min
Response: 723625
Conc: 7.24 ng/ml



#27 AR-1254-2

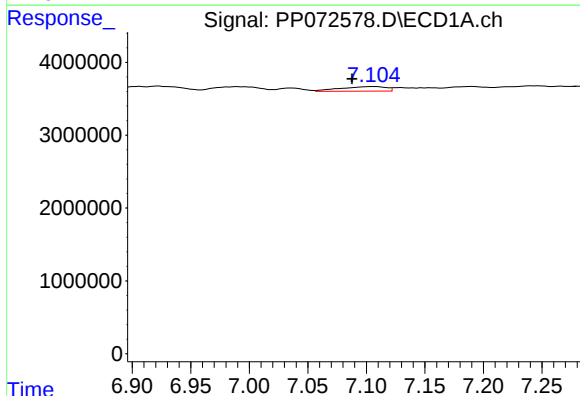
R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 1220672
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



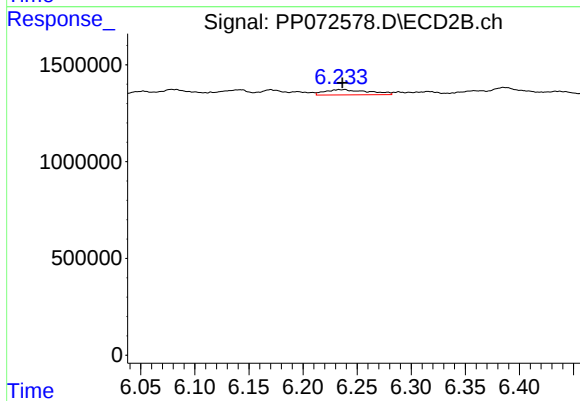
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 360033
Conc: 4.17 ng/ml



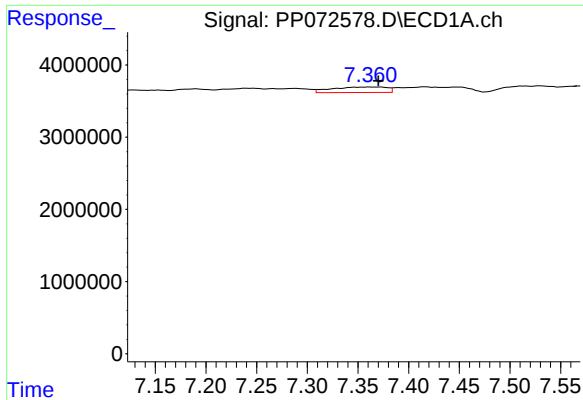
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.018 min
Response: 1692597
Conc: 12.82 ng/ml



#28 AR-1254-3

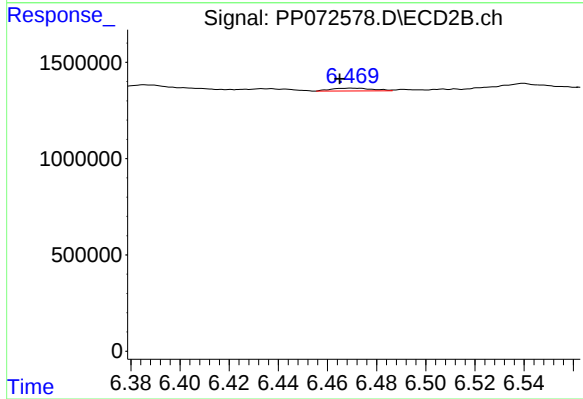
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 775108
Conc: 6.03 ng/ml



#29 AR-1254-4

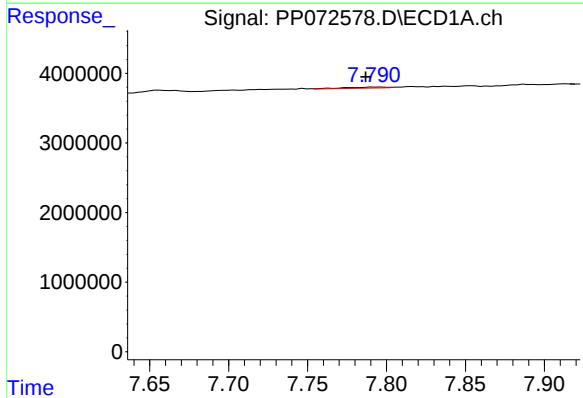
R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 2900359
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



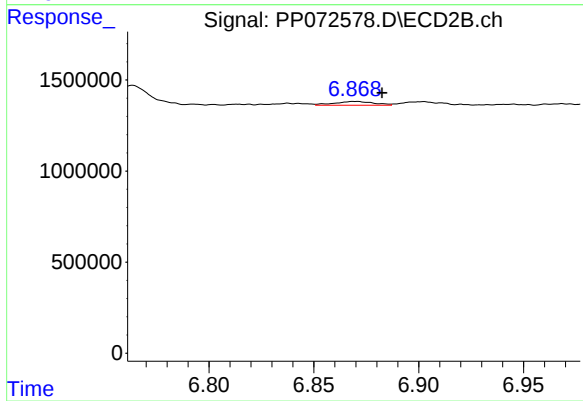
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 169667
Conc: 1.99 ng/ml



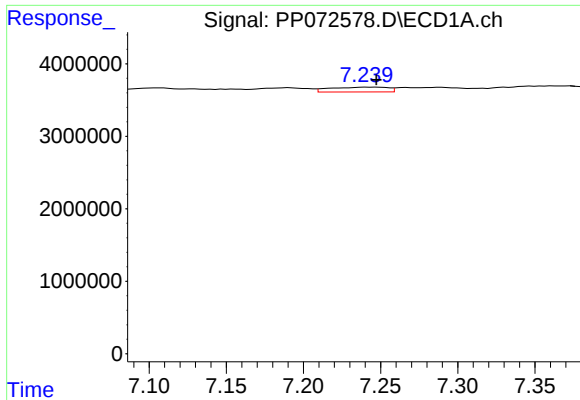
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.006 min
Response: 266447
Conc: 2.40 ng/ml



#30 AR-1254-5

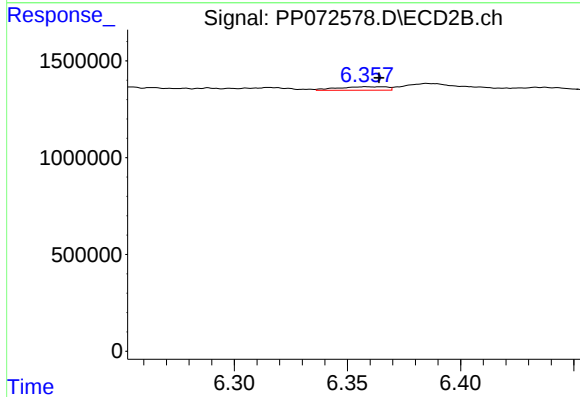
R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 270777
Conc: 2.39 ng/ml



#31 AR-1260-1

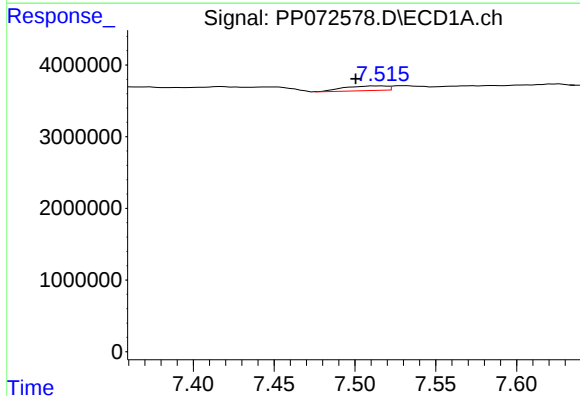
R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 1713268
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



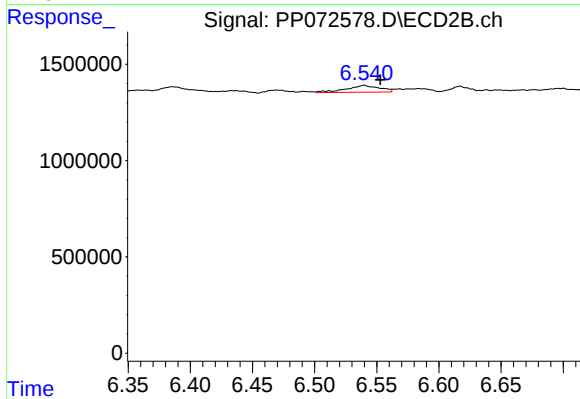
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 278902
Conc: 3.50 ng/ml



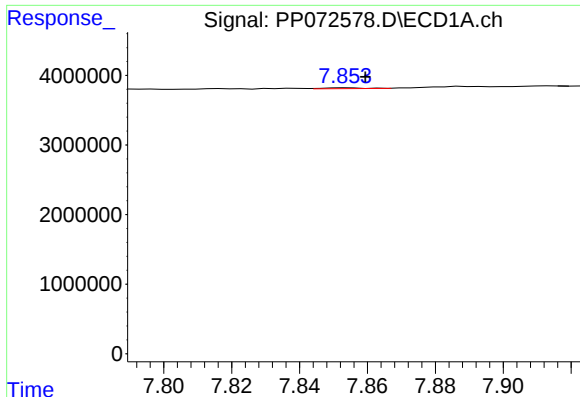
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 1190585
Conc: 8.30 ng/ml



#32 AR-1260-2

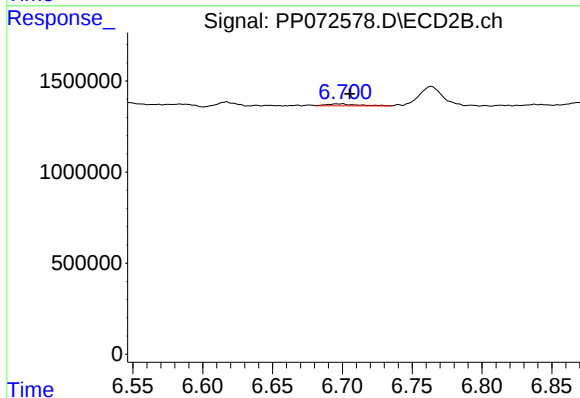
R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 659262
Conc: 6.50 ng/ml



#33 AR-1260-3

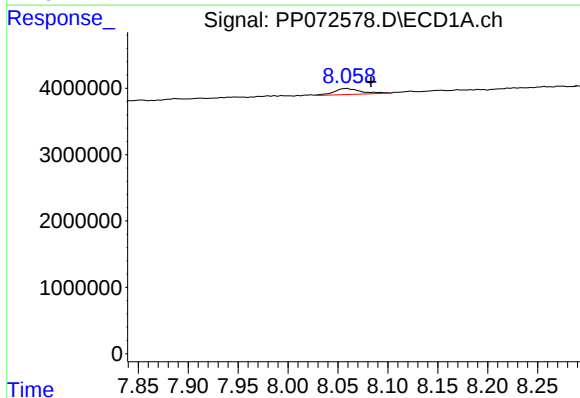
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 93376
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



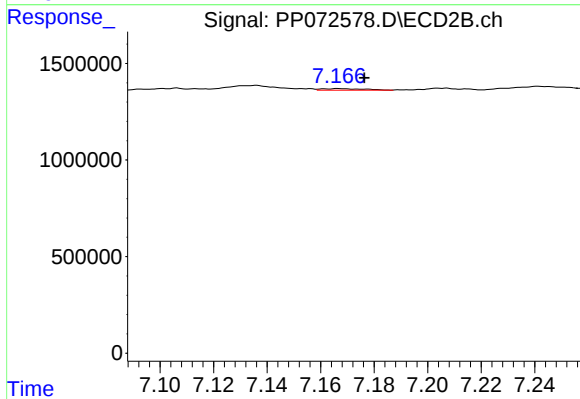
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 172989
Conc: 1.99 ng/ml



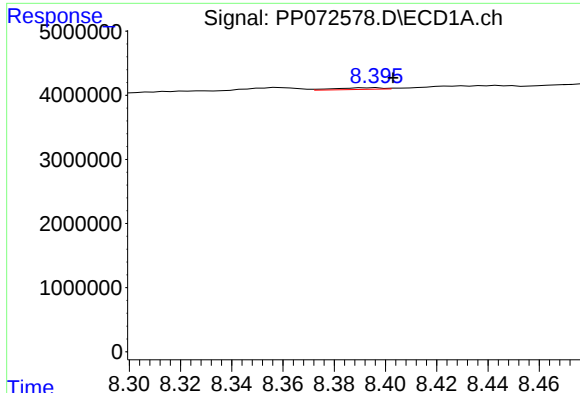
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.024 min
Response: 1682816
Conc: 15.68 ng/ml



#34 AR-1260-4

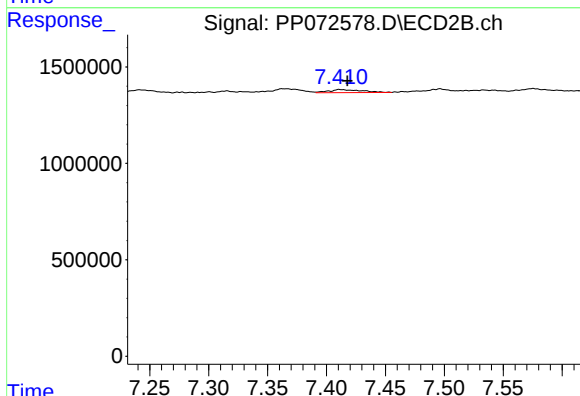
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 86083
Conc: 1.19 ng/ml



#35 AR-1260-5

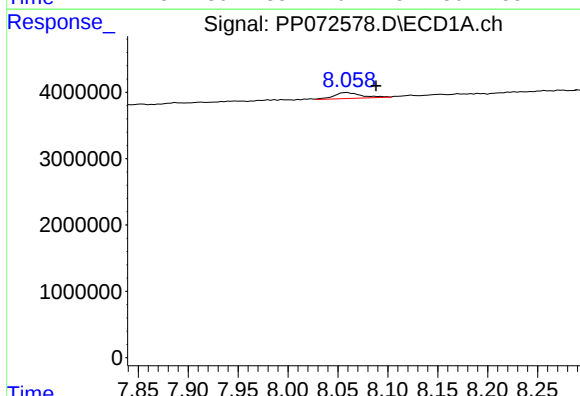
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 324982
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



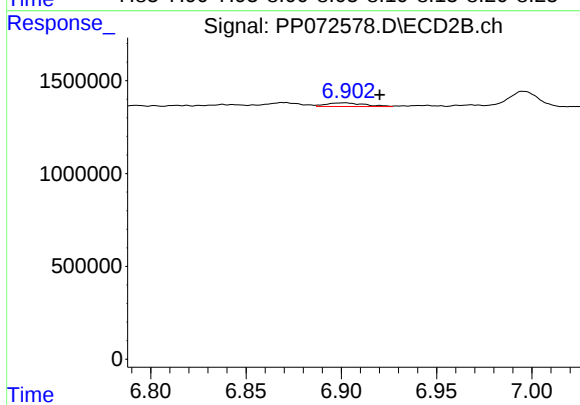
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 317791
Conc: 1.83 ng/ml



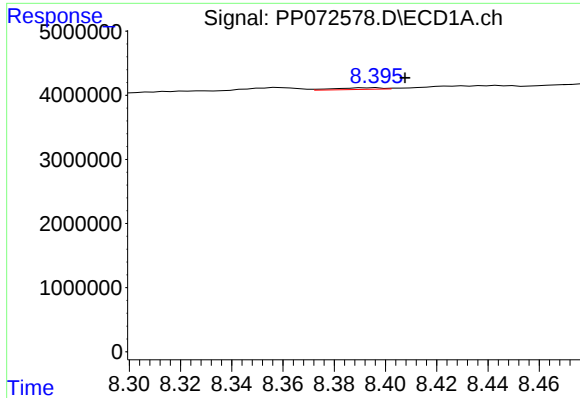
#36 AR-1262-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 1682816
Conc: 12.63 ng/ml



#36 AR-1262-1

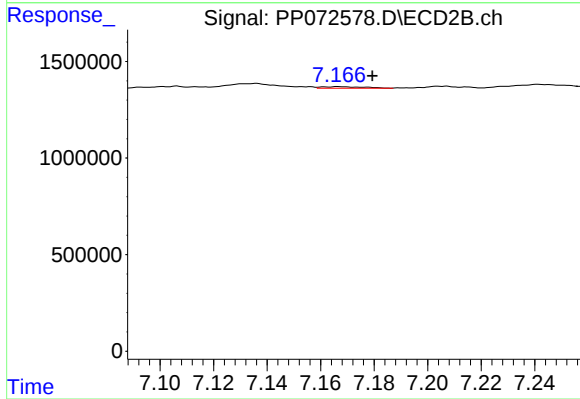
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 267954
Conc: 2.37 ng/ml



#37 AR-1262-2

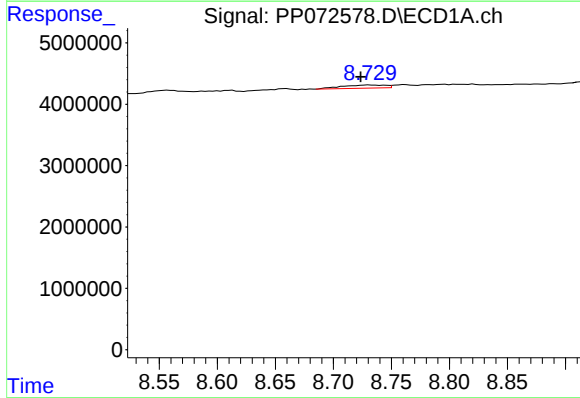
R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 324982
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



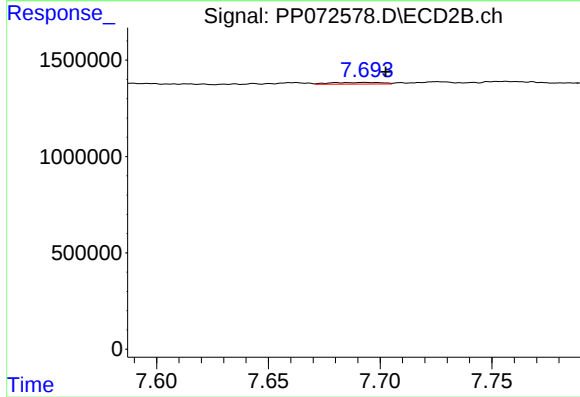
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.013 min
Response: 86083
Conc: 0.89 ng/ml



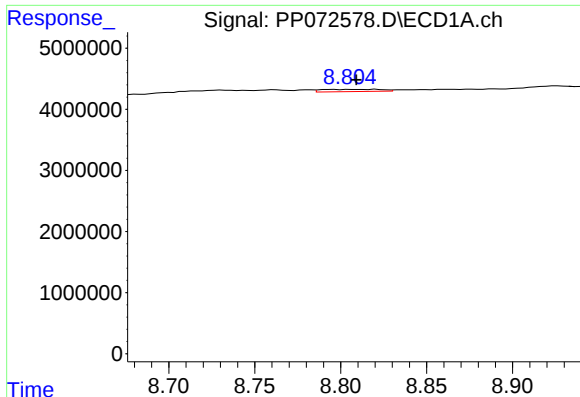
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 1380780
Conc: 7.44 ng/ml



#38 AR-1262-3

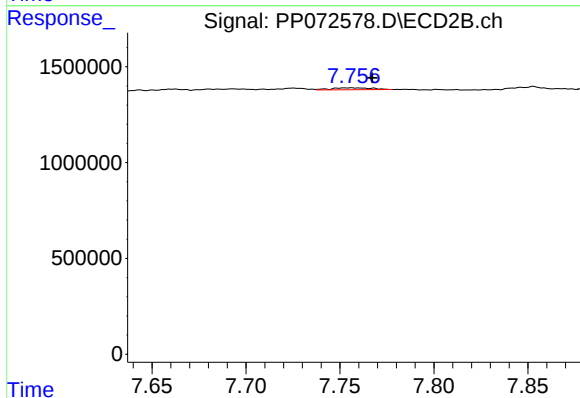
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 130762
Conc: 1.60 ng/ml



#39 AR-1262-4

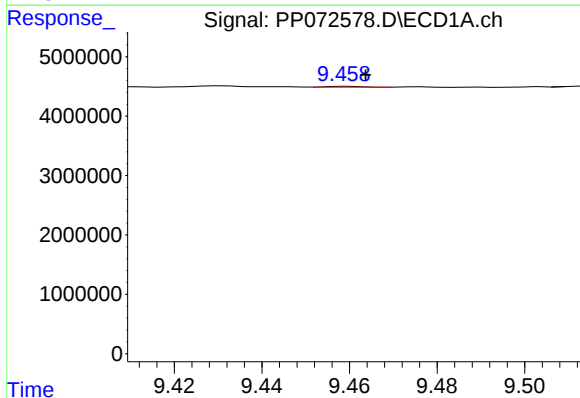
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 892748
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



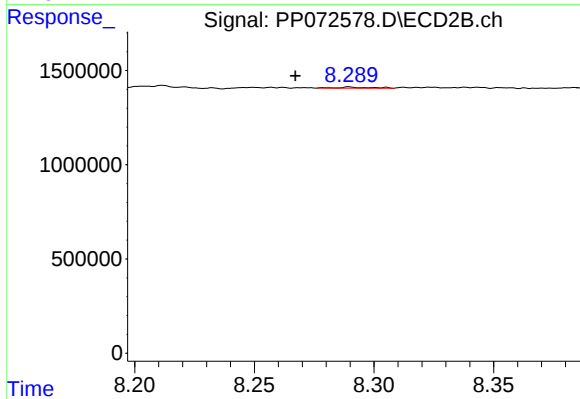
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 151951
Conc: 1.08 ng/ml



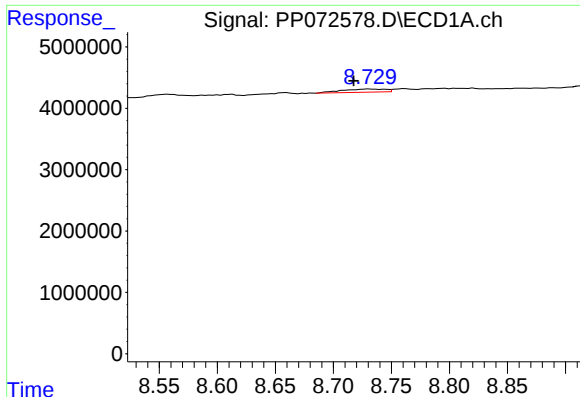
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 85693
Conc: 0.93 ng/ml



#40 AR-1262-5

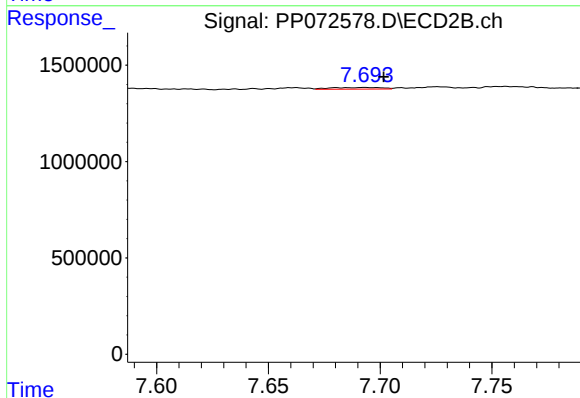
R.T.: 8.290 min
Delta R.T.: 0.023 min
Response: 55944
Conc: 0.86 ng/ml



#41 AR-1268-1

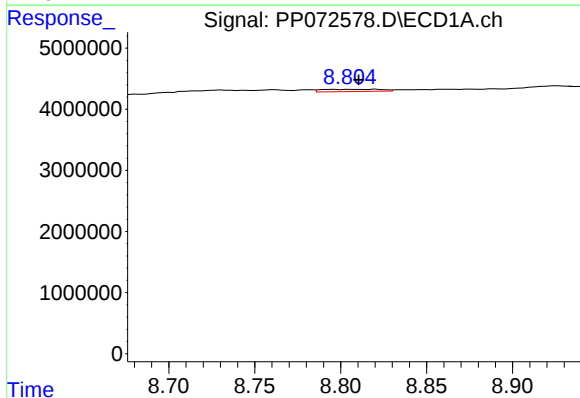
R.T.: 8.731 min
Delta R.T.: 0.013 min
Response: 1380780
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



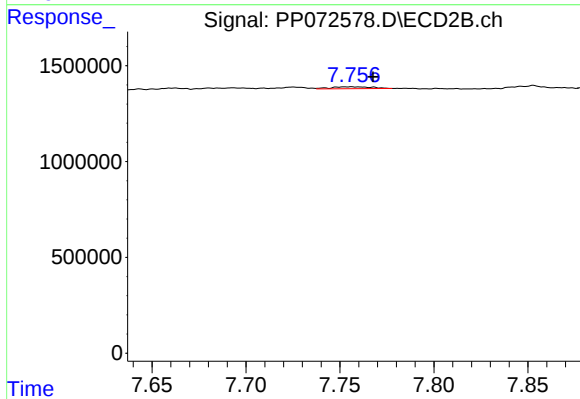
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 130762
Conc: 0.56 ng/ml



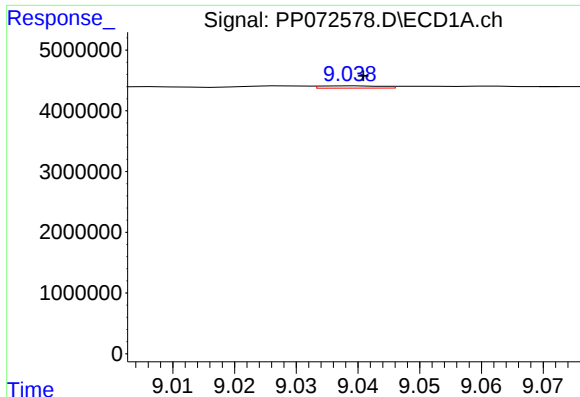
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 892748
Conc: 3.19 ng/ml



#42 AR-1268-2

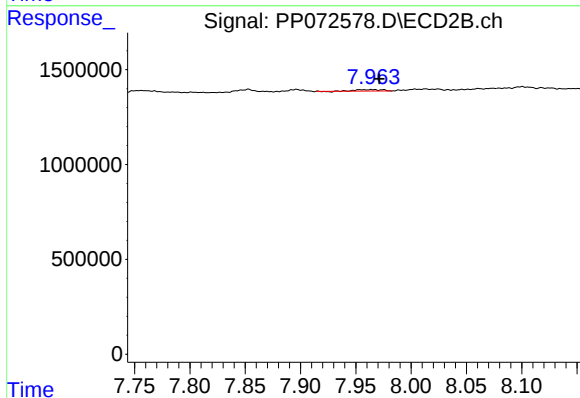
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 151951
Conc: 0.73 ng/ml



#43 AR-1268-3

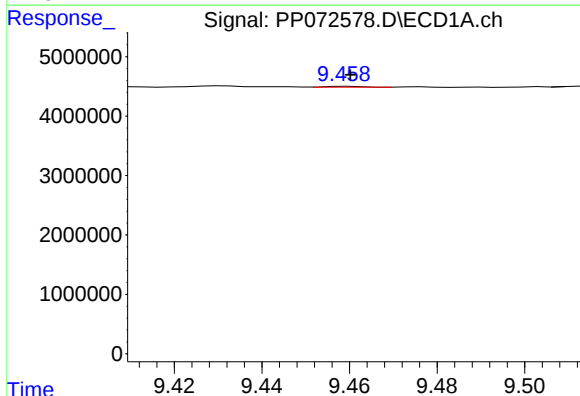
R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 261118
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



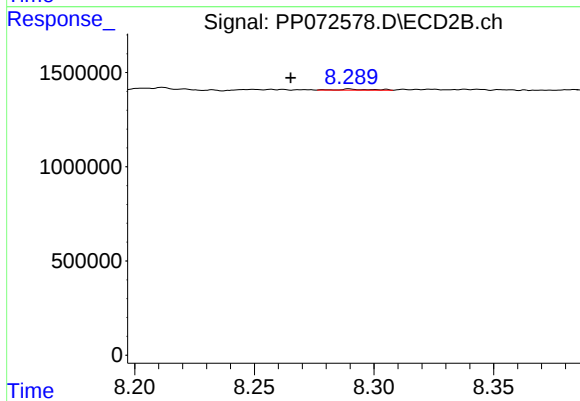
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 120432
Conc: 0.71 ng/ml



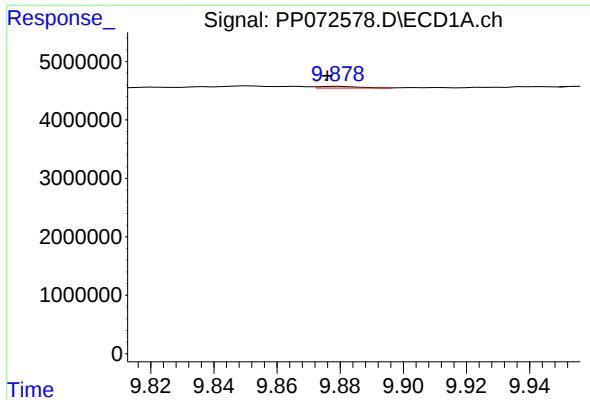
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 85693
Conc: 0.82 ng/ml



#44 AR-1268-4

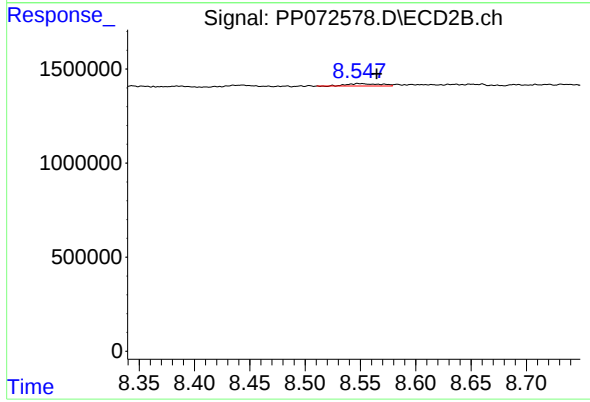
R.T.: 8.290 min
Delta R.T.: 0.025 min
Response: 55944
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 272483
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-65



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.017 min
Response: 256738
Conc: 0.56 ng/ml