

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2025 00:17
 Operator : YP\AJ
 Sample : PB169860BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:06:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.666	3.797	25193222	118.3E6	19.254	19.388
2)	SA Decachlor...	10.461	8.809	18230504	132.1E6	18.275	21.904
Target Compounds							
3)	L1 AR-1016-1	5.818	4.882	1915191	1866540	39.813	3.327 #
4)	L1 AR-1016-2	5.834	4.942	1183174	2977988	16.495	11.587 #
5)	L1 AR-1016-3	5.894	5.081	1626322	2492984	34.952	16.056 #
6)	L1 AR-1016-4	5.984	5.102	2613445	1398236	73.336	9.514 #
7)	L1 AR-1016-5	6.264	5.318	2486565	2537436	73.739	15.531 #
8)	L2 AR-1221-1	4.854	4.018	820877	1141693	44.394	14.928 #
9)	L2 AR-1221-2	4.967	4.088	2020292	1524054	147.490	29.161 #
10)	L2 AR-1221-3	5.014	4.160	693450	1104931	16.751	5.803 #
11)	L3 AR-1232-1	5.014	4.160	693450	1104931	21.592	7.539 #
12)	L3 AR-1232-2	5.552	4.882	1618120	1866540	96.461	7.401 #
13)	L3 AR-1232-3	5.834	5.081	1183174	2492984	35.381	39.562
14)	L3 AR-1232-4	5.984	5.155	2613445	2652326	151.074	25.710 #
15)	L3 AR-1232-5	6.098	5.318	2375722	2537436	197.904	39.619 #
16)	L4 AR-1242-1	5.818	4.909	1915191	1928636	45.972	4.129 #
17)	L4 AR-1242-2	5.834	4.942	1183174	2977988	19.839	14.252 #
18)	L4 AR-1242-3	5.894	5.081	1626322	2492984	40.229	20.440 #
19)	L4 AR-1242-4	5.997	5.155	1942331	2652326	61.791	16.672 #
20)	L4 AR-1242-5	6.665f	5.673	415567	6457144	11.821	33.167 #
21)	L5 AR-1248-1	5.818	4.882	1915191	1866540	60.685	6.212 #
22)	L5 AR-1248-2	6.098	5.102	2375722	1398236	54.780	6.906 #
23)	L5 AR-1248-3	6.264	5.155	2486565	2652326	52.065	10.620 #
24)	L5 AR-1248-4	6.665	5.318	415567	2537436	7.030	10.902 #
25)	L5 AR-1248-5	6.665f	5.724	415567	6054908	7.032	14.820 #
26)	L6 AR-1254-1	6.665	5.673	415567	6457144	6.471	12.945 #
27)	L6 AR-1254-2	6.884	5.817	203459	1564688	2.368	3.920 #
28)	L6 AR-1254-3	7.241	6.230	1623542	1279771	17.567	1.925 #
29)	L6 AR-1254-4	7.537	6.459	756915	1816105	10.609	3.679 #
30)	L6 AR-1254-5	7.943	6.875	385425	791167	4.711	1.386 #
31)	L7 AR-1260-1	7.394	6.355	490222	1187558	8.154	2.925 #
32)	L7 AR-1260-2	7.669	6.536	1328446	1976901	18.248	3.433 #
33)	L7 AR-1260-3	7.943f	6.688	385425	2031858	7.118	4.746 #
34)	L7 AR-1260-4	8.235	7.162	129637	853212	2.293	1.979
35)	L7 AR-1260-5	8.567	7.411	319325	714272	2.908	0.679 #
36)	L8 AR-1262-1	8.235	6.898	129637	1465701	1.707	1.853
37)	L8 AR-1262-2	8.567	7.162	319325	853212	2.359	1.545 #
38)	L8 AR-1262-3	8.909	7.678	104463	1301829	1.118	2.604 #
39)	L8 AR-1262-4	8.981	7.760	165369	2187416	2.289	2.409
40)	L8 AR-1262-5	9.708f	8.235	218874	1066378	4.198	2.480 #
41)	L9 AR-1268-1	8.909	7.678	104463	1301829	0.645	0.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
Data File : PP075372.D
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Acq On : 27 Sep 2025 00:17
Operator : YP\AJ
Sample : PB169860BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

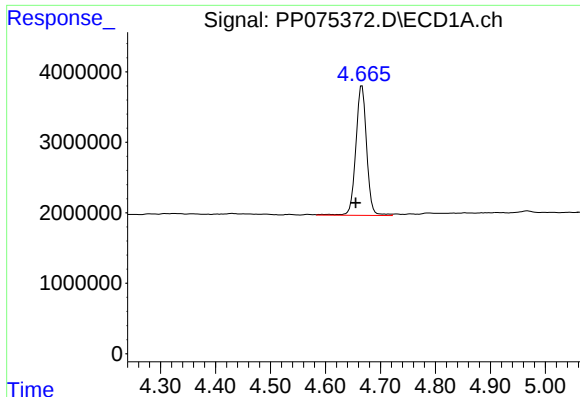
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:06:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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	8.981	7.760	165369	2187416	1.115	1.568 #
43)	L9 AR-1268-3	9.234	7.972	45857	3118943	0.370	2.859 #
44)	L9 AR-1268-4	9.602f	8.235	316226	1066378	5.303	2.370 #
45)	L9 AR-1268-5	10.142f	8.545	1521790	1442243	3.920	0.475 #

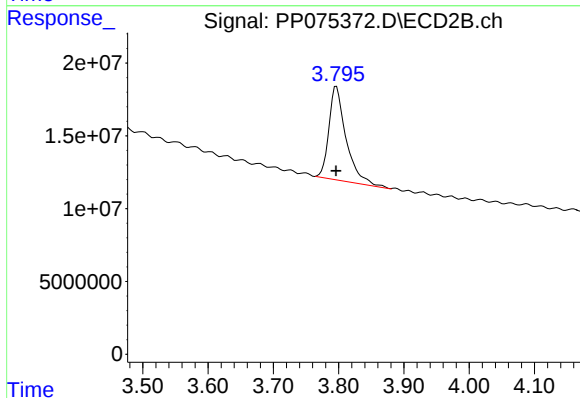
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

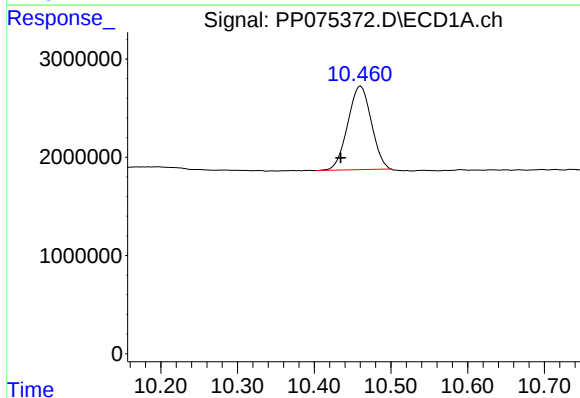
R.T.: 4.666 min
Delta R.T.: 0.011 min
Response: 25193222
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



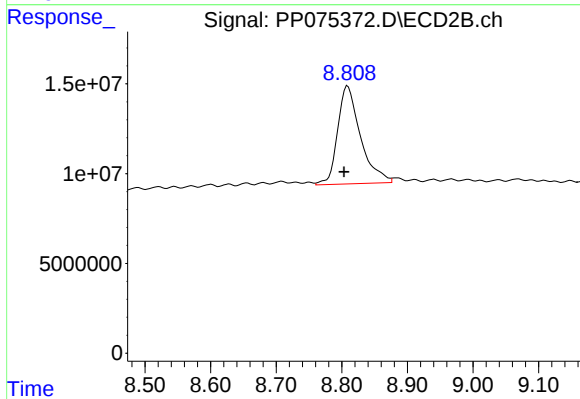
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 118285738
Conc: 19.39 ng/ml



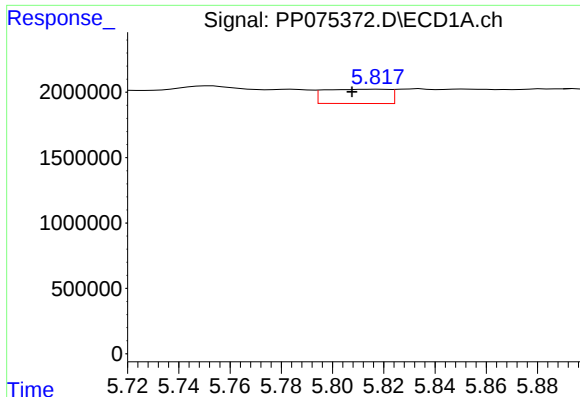
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.027 min
Response: 18230504
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

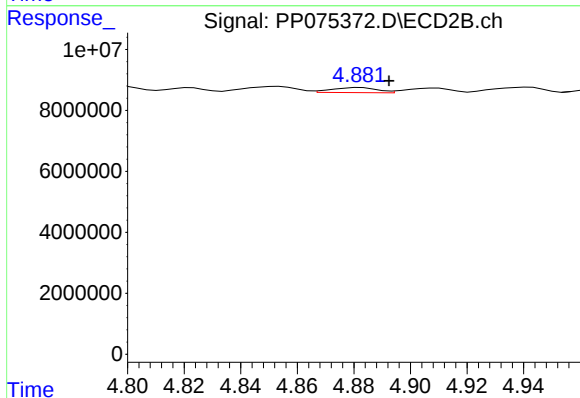
R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 132138441
Conc: 21.90 ng/ml



#3 AR-1016-1

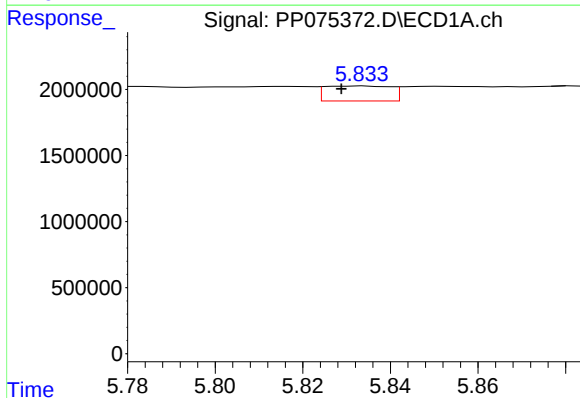
R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 1915191
Conc: 39.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



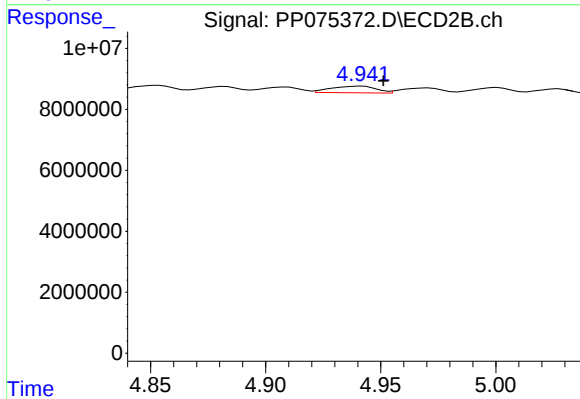
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 1866540
Conc: 3.33 ng/ml



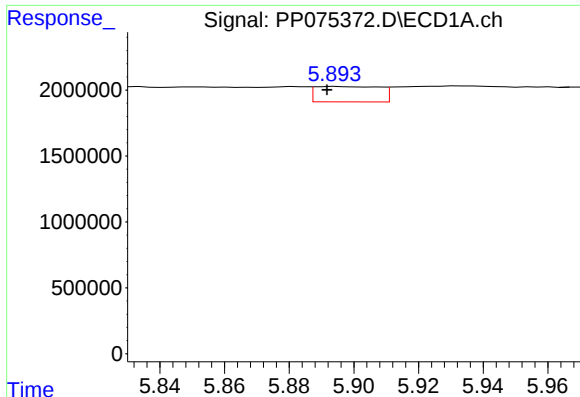
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 1183174
Conc: 16.50 ng/ml



#4 AR-1016-2

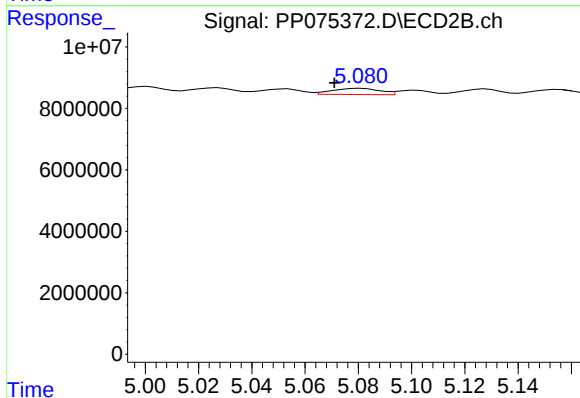
R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 2977988
Conc: 11.59 ng/ml



#5 AR-1016-3

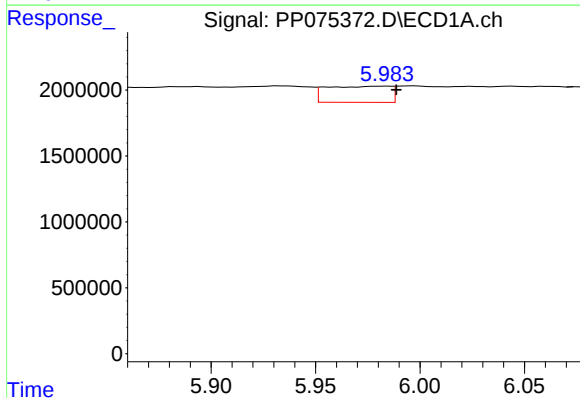
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1626322
Conc: 34.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



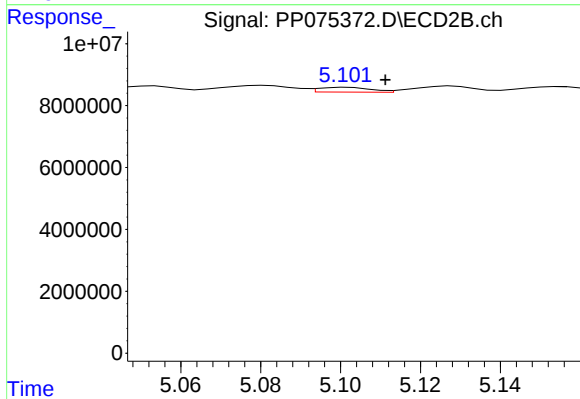
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: 0.010 min
Response: 2492984
Conc: 16.06 ng/ml



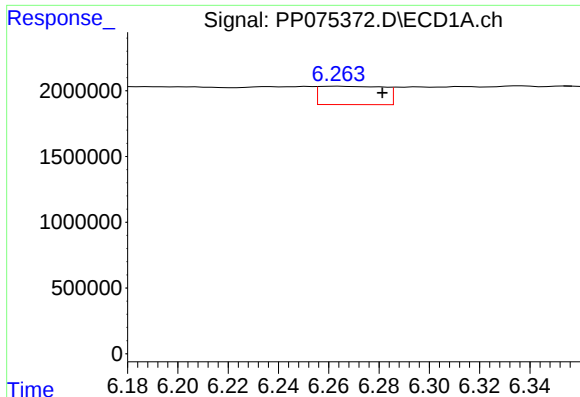
#6 AR-1016-4

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 2613445
Conc: 73.34 ng/ml



#6 AR-1016-4

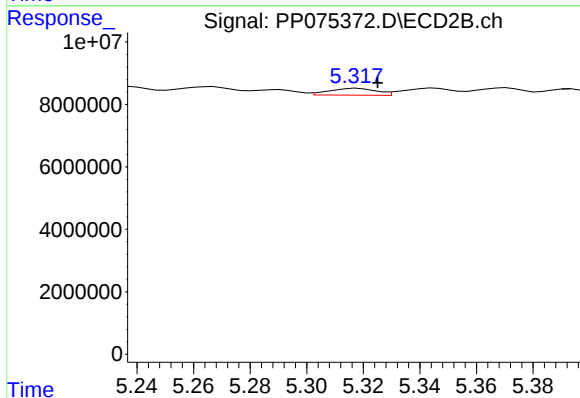
R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 1398236
Conc: 9.51 ng/ml



#7 AR-1016-5

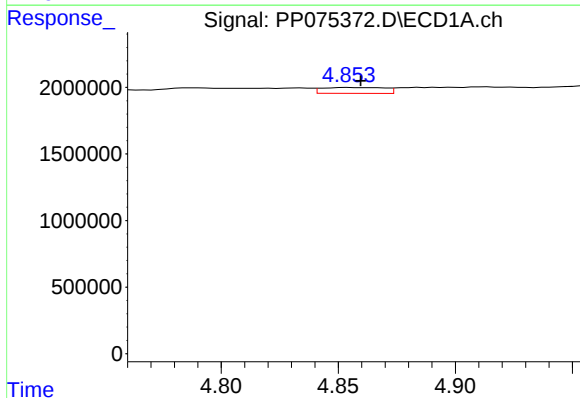
R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 2486565
Conc: 73.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



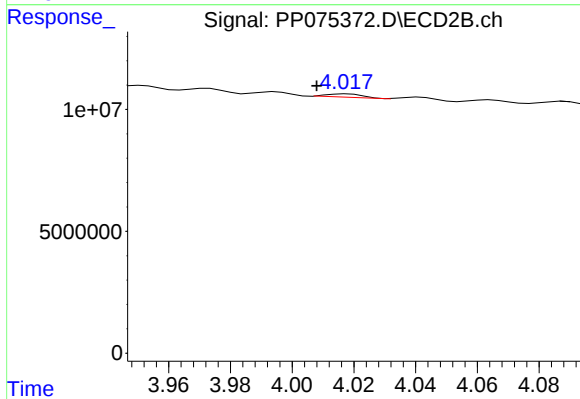
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 2537436
Conc: 15.53 ng/ml



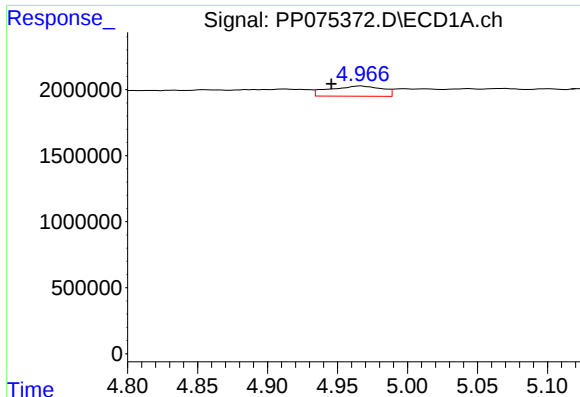
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 820877
Conc: 44.39 ng/ml



#8 AR-1221-1

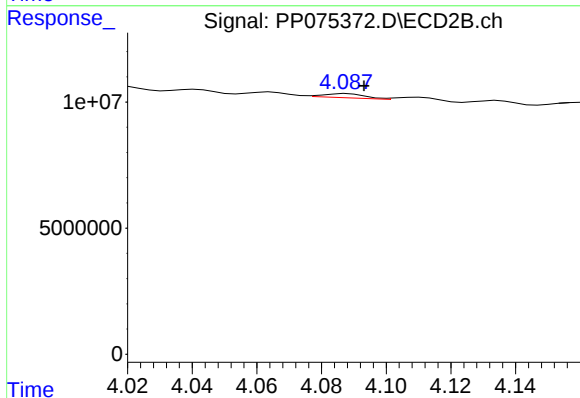
R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 1141693
Conc: 14.93 ng/ml



#9 AR-1221-2

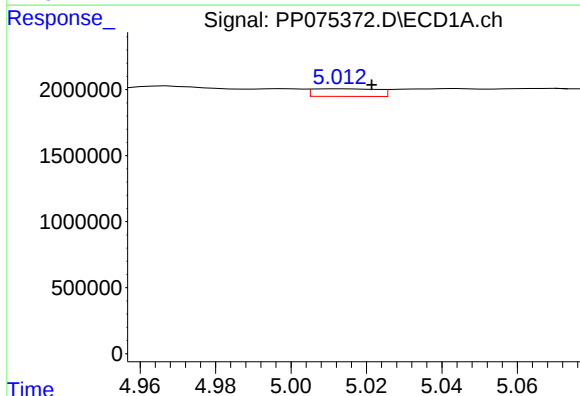
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 2020292
Conc: 147.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



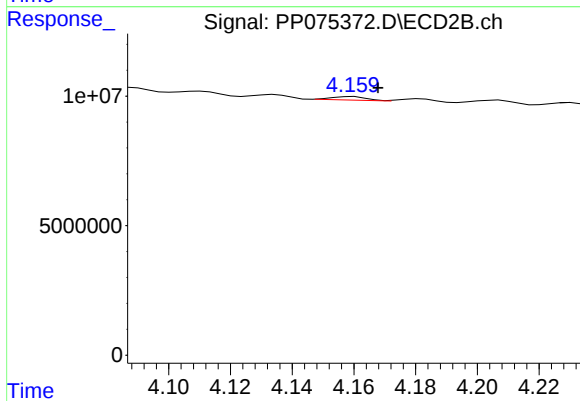
#9 AR-1221-2

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 1524054
Conc: 29.16 ng/ml



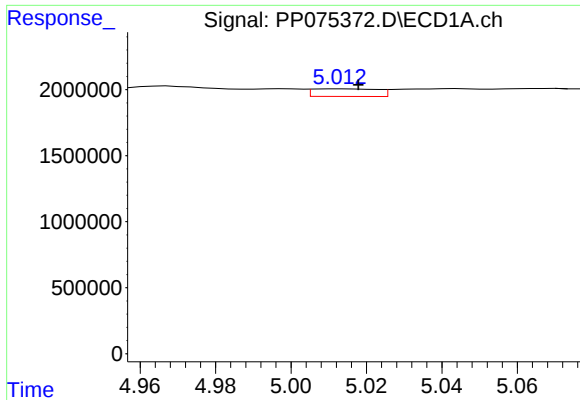
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 693450
Conc: 16.75 ng/ml



#10 AR-1221-3

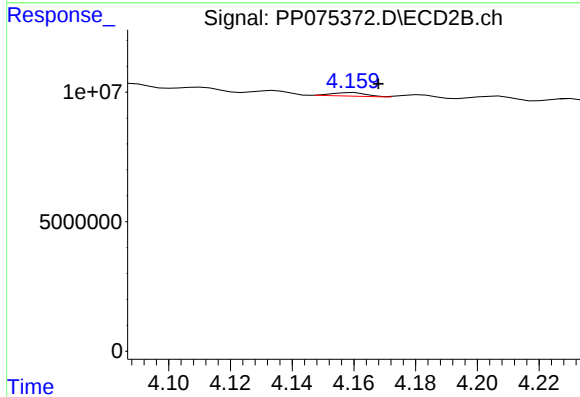
R.T.: 4.160 min
Delta R.T.: -0.008 min
Response: 1104931
Conc: 5.80 ng/ml



#11 AR-1232-1

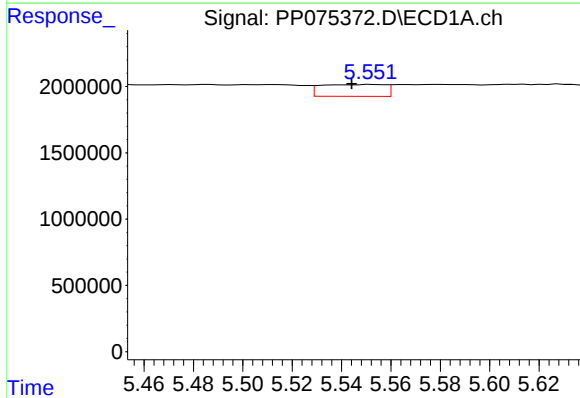
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 693450
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



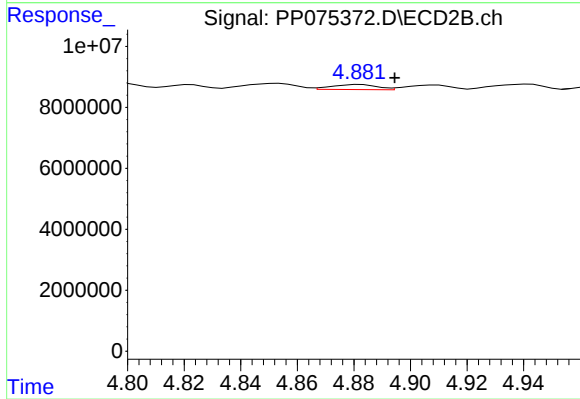
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.008 min
Response: 1104931
Conc: 7.54 ng/ml



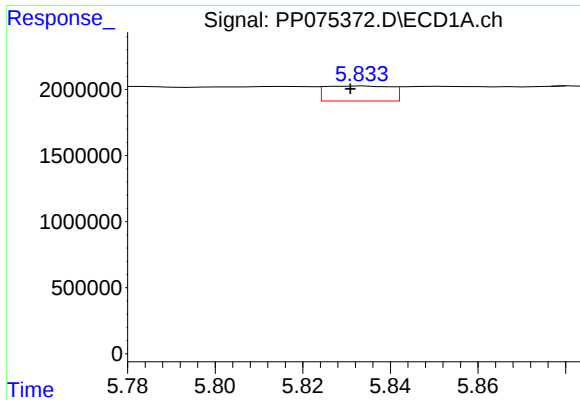
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 1618120
Conc: 96.46 ng/ml



#12 AR-1232-2

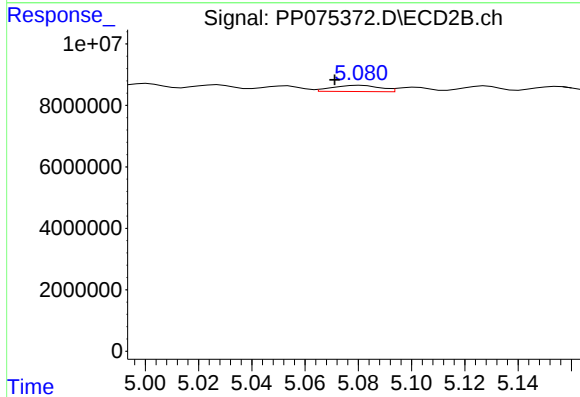
R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 1866540
Conc: 7.40 ng/ml



#13 AR-1232-3

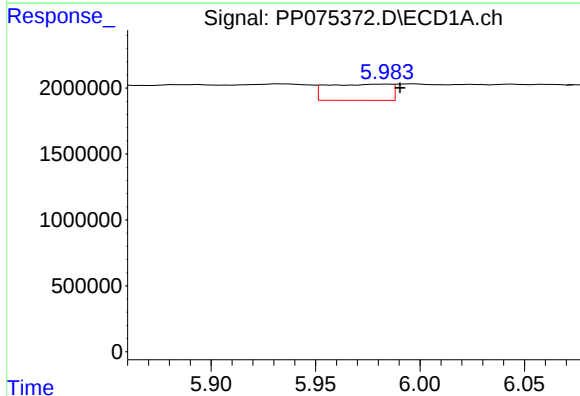
R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 1183174
Conc: 35.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



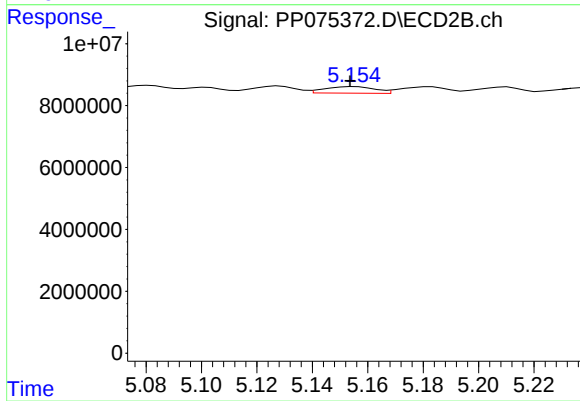
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: 0.010 min
Response: 2492984
Conc: 39.56 ng/ml



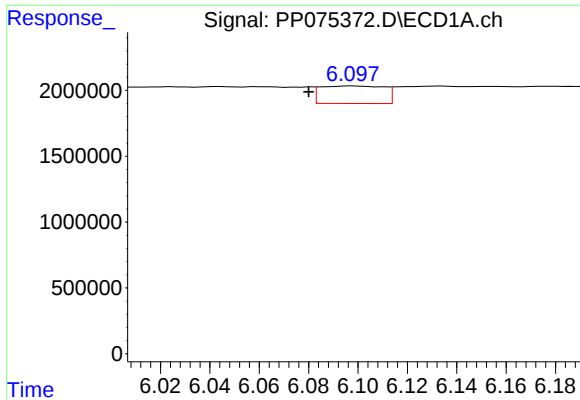
#14 AR-1232-4

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 2613445
Conc: 151.07 ng/ml



#14 AR-1232-4

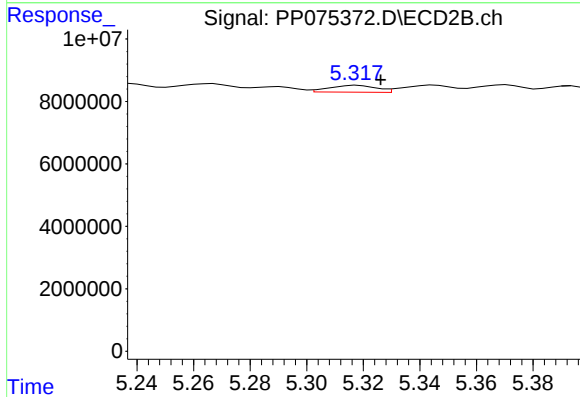
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 2652326
Conc: 25.71 ng/ml



#15 AR-1232-5

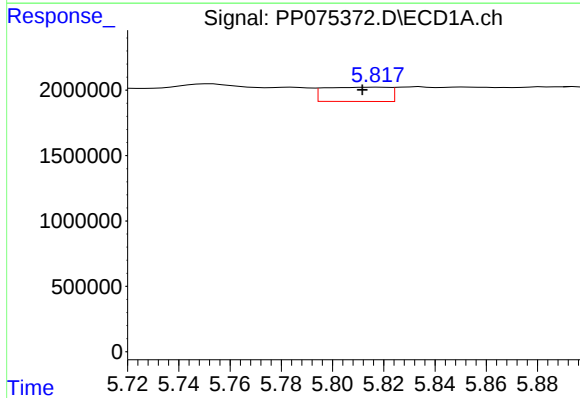
R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: 2375722
Conc: 197.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



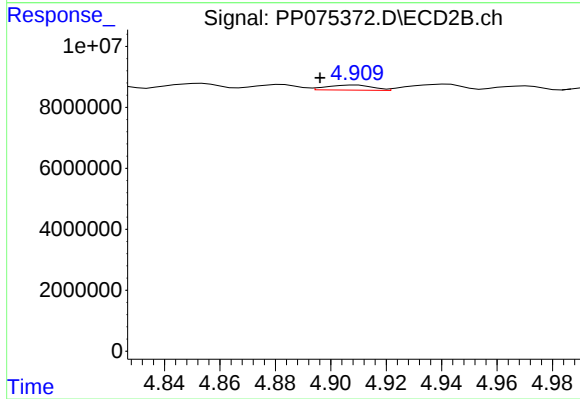
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 2537436
Conc: 39.62 ng/ml



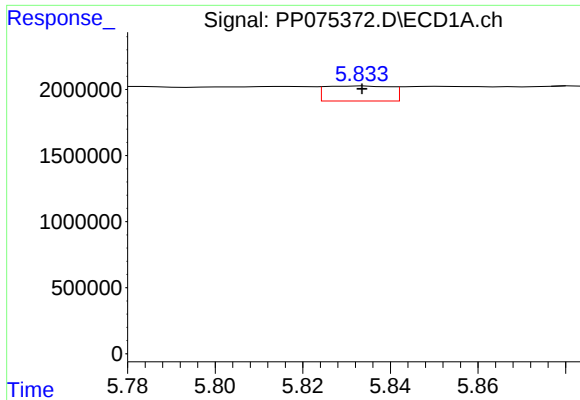
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 1915191
Conc: 45.97 ng/ml



#16 AR-1242-1

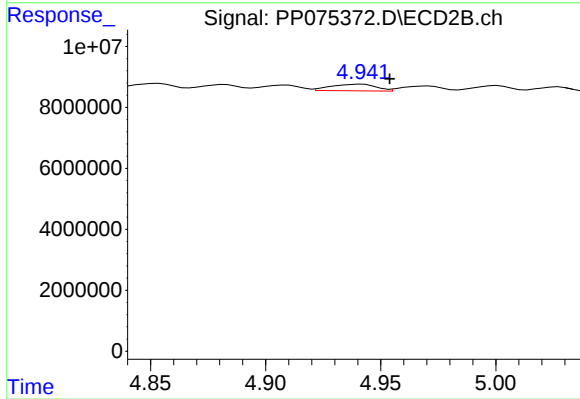
R.T.: 4.909 min
Delta R.T.: 0.013 min
Response: 1928636
Conc: 4.13 ng/ml



#17 AR-1242-2

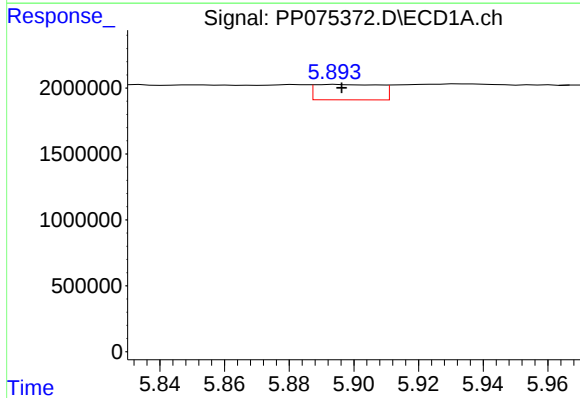
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1183174
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



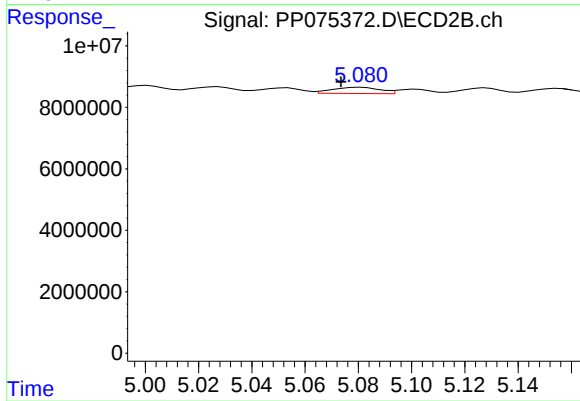
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 2977988
Conc: 14.25 ng/ml



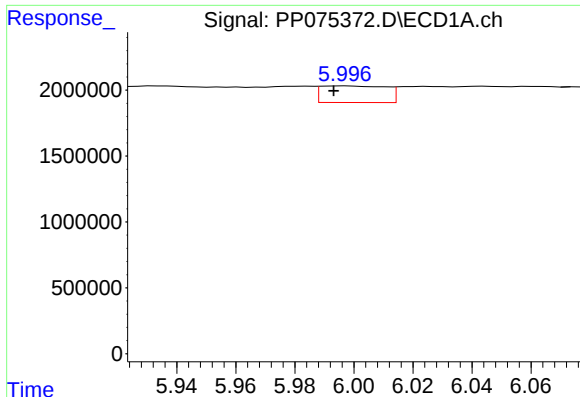
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1626322
Conc: 40.23 ng/ml



#18 AR-1242-3

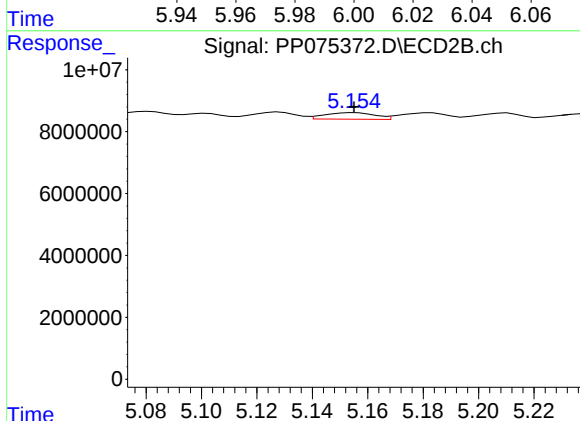
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 2492984
Conc: 20.44 ng/ml



#19 AR-1242-4

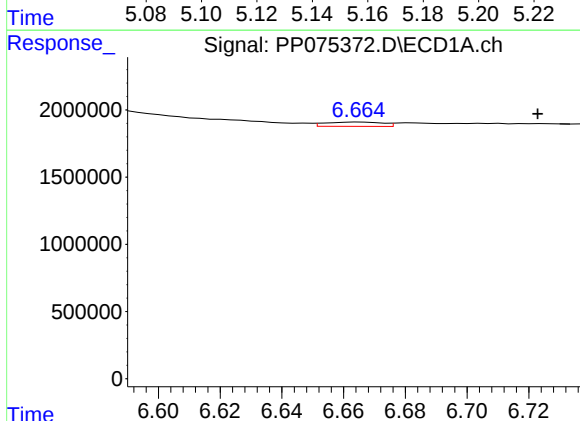
R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 1942331
Conc: 61.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



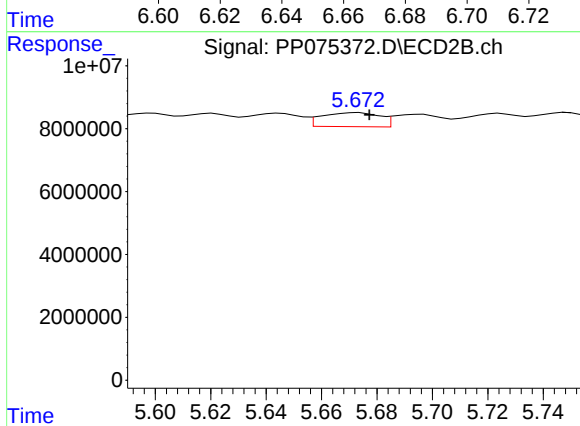
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 2652326
Conc: 16.67 ng/ml



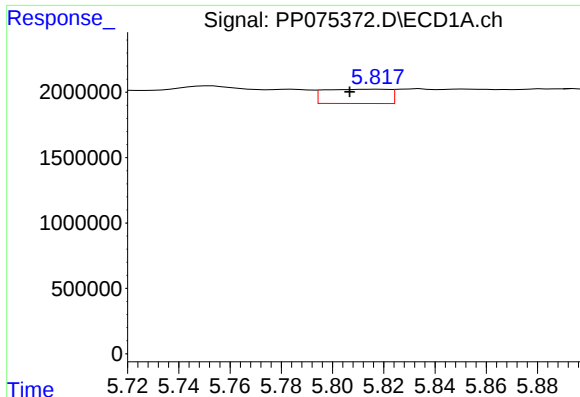
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.057 min
Response: 415567
Conc: 11.82 ng/ml



#20 AR-1242-5

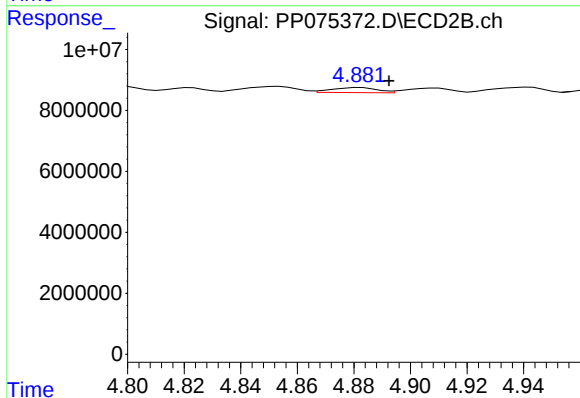
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 6457144
Conc: 33.17 ng/ml



#21 AR-1248-1

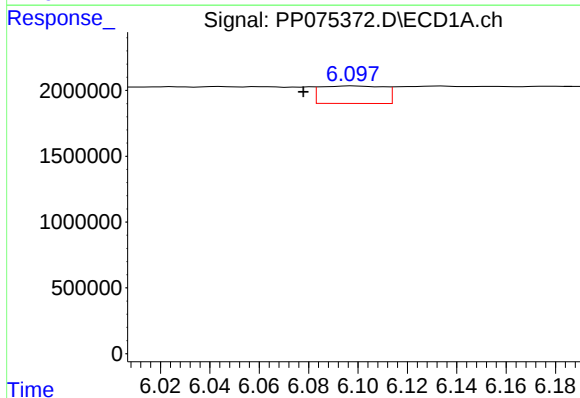
R.T.: 5.818 min
Delta R.T.: 0.011 min
Response: 1915191
Conc: 60.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



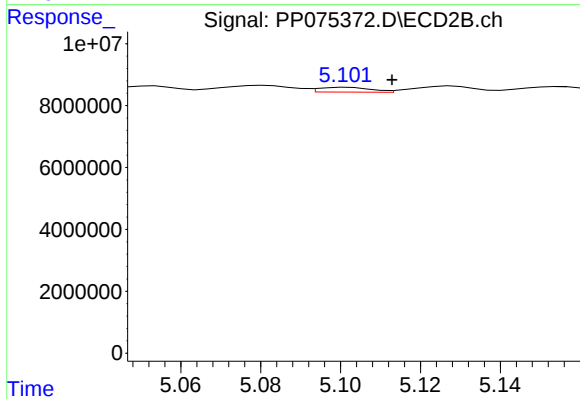
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 1866540
Conc: 6.21 ng/ml



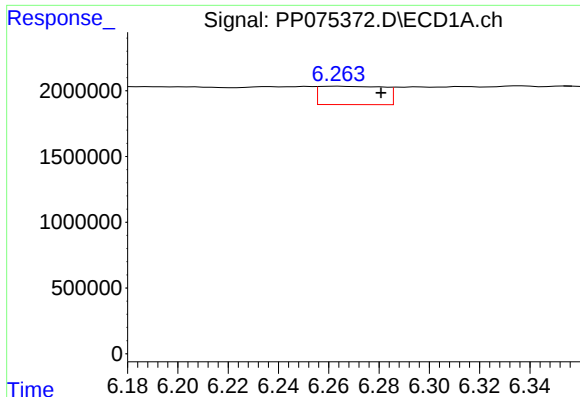
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.020 min
Response: 2375722
Conc: 54.78 ng/ml



#22 AR-1248-2

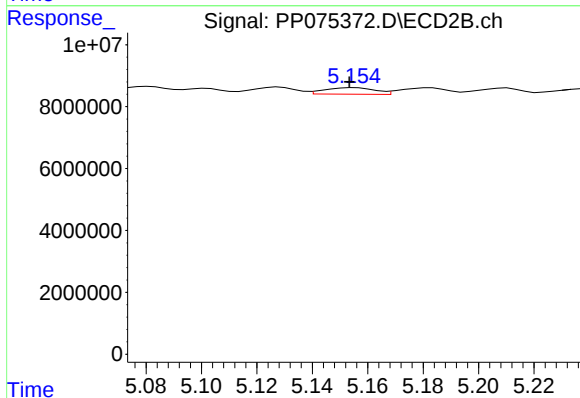
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 1398236
Conc: 6.91 ng/ml



#23 AR-1248-3

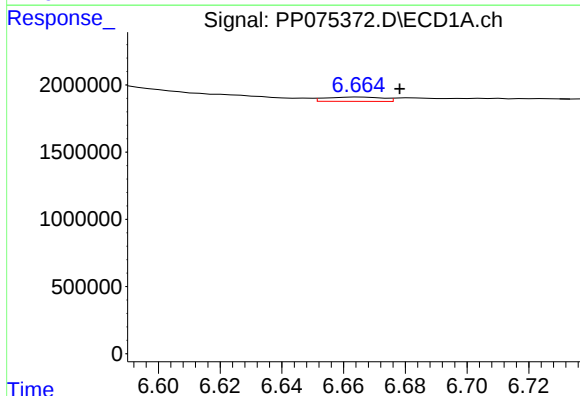
R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 2486565
Conc: 52.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



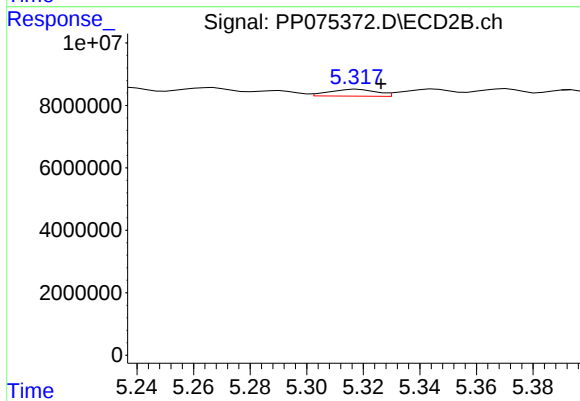
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 2652326
Conc: 10.62 ng/ml



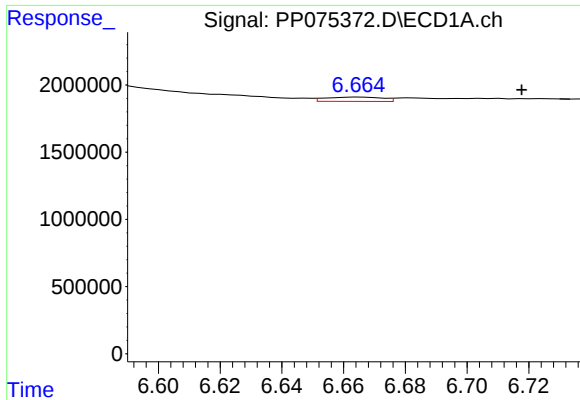
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: -0.013 min
Response: 415567
Conc: 7.03 ng/ml



#24 AR-1248-4

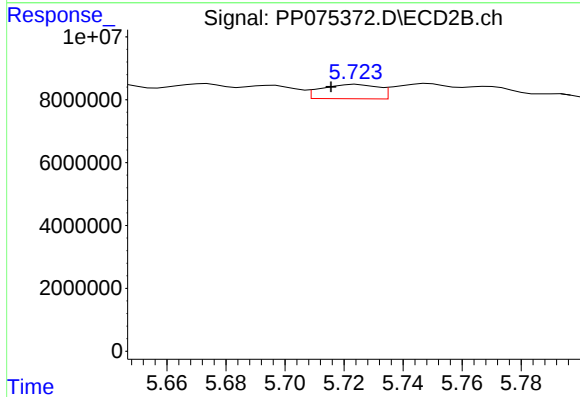
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 2537436
Conc: 10.90 ng/ml



#25 AR-1248-5

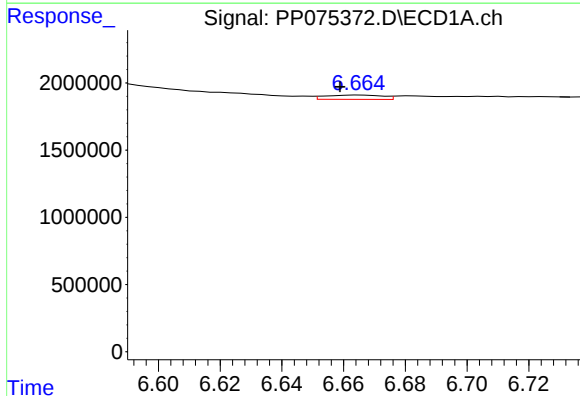
R.T.: 6.665 min
Delta R.T.: -0.052 min
Response: 415567
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



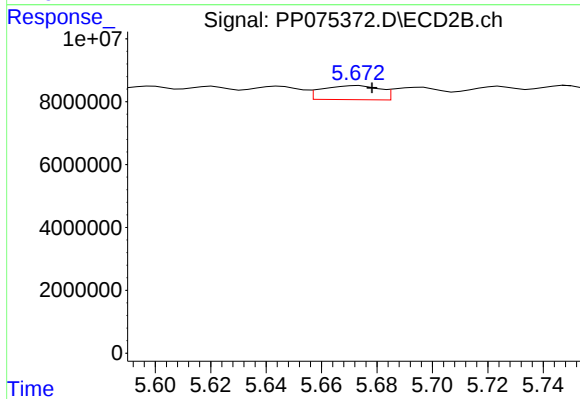
#25 AR-1248-5

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 6054908
Conc: 14.82 ng/ml



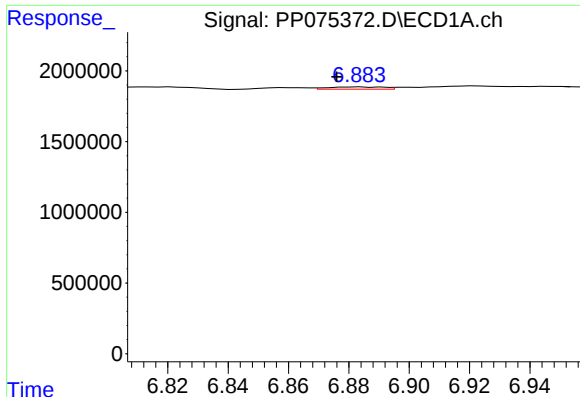
#26 AR-1254-1

R.T.: 6.665 min
Delta R.T.: 0.007 min
Response: 415567
Conc: 6.47 ng/ml



#26 AR-1254-1

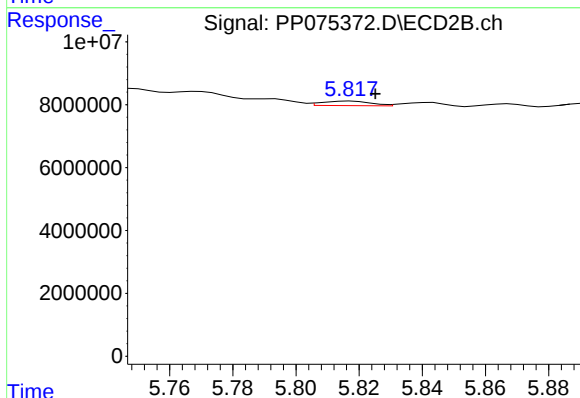
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 6457144
Conc: 12.95 ng/ml



#27 AR-1254-2

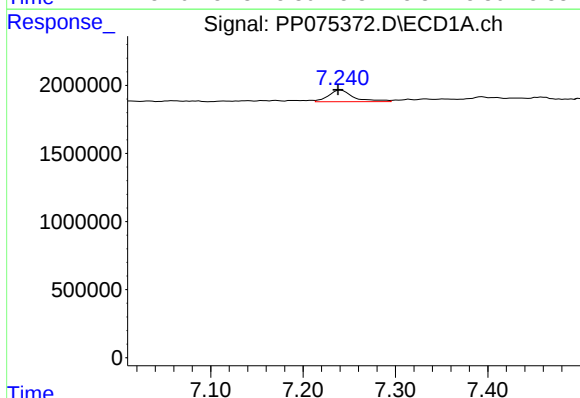
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 203459
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



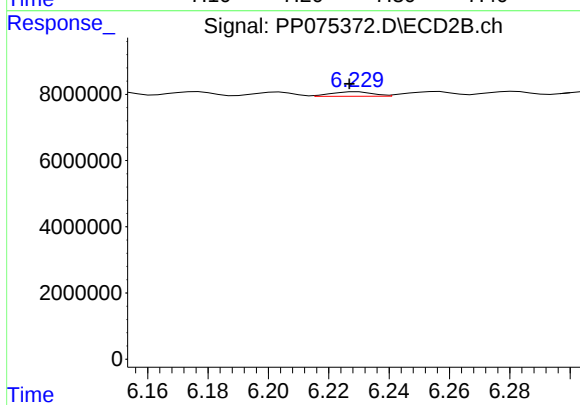
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 1564688
Conc: 3.92 ng/ml



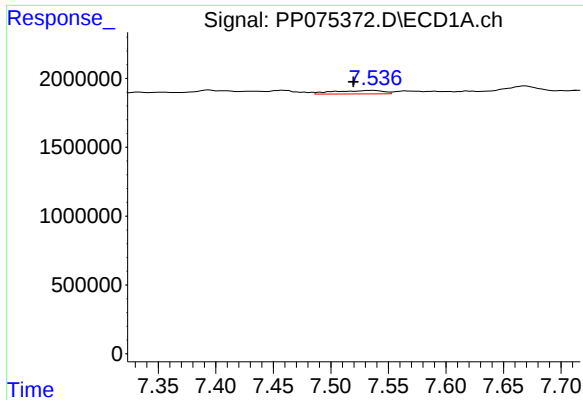
#28 AR-1254-3

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 1623542
Conc: 17.57 ng/ml



#28 AR-1254-3

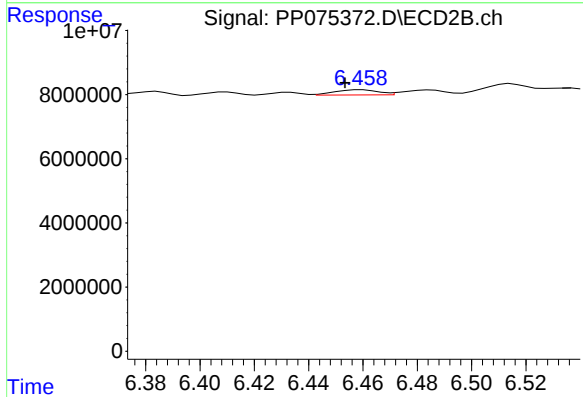
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 1279771
Conc: 1.93 ng/ml



#29 AR-1254-4

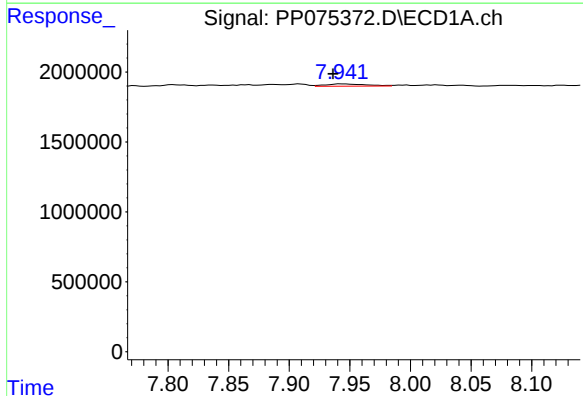
R.T.: 7.537 min
Delta R.T.: 0.018 min
Response: 756915
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



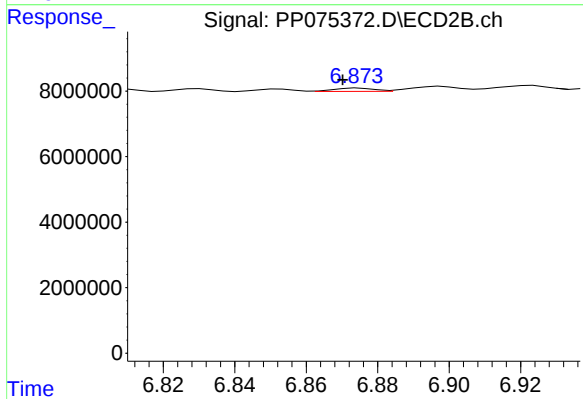
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 1816105
Conc: 3.68 ng/ml



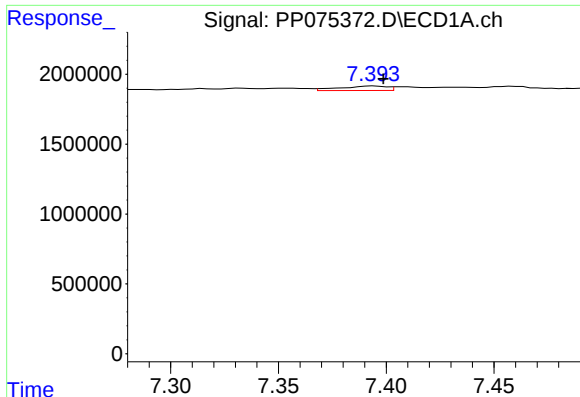
#30 AR-1254-5

R.T.: 7.943 min
Delta R.T.: 0.007 min
Response: 385425
Conc: 4.71 ng/ml



#30 AR-1254-5

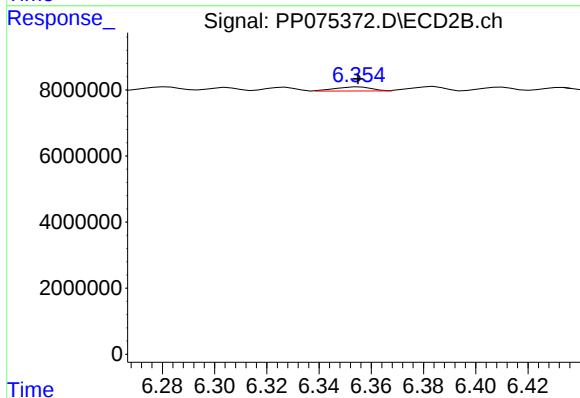
R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 791167
Conc: 1.39 ng/ml



#31 AR-1260-1

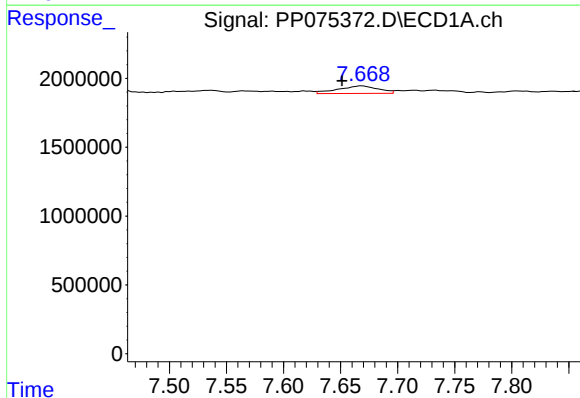
R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 490222
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



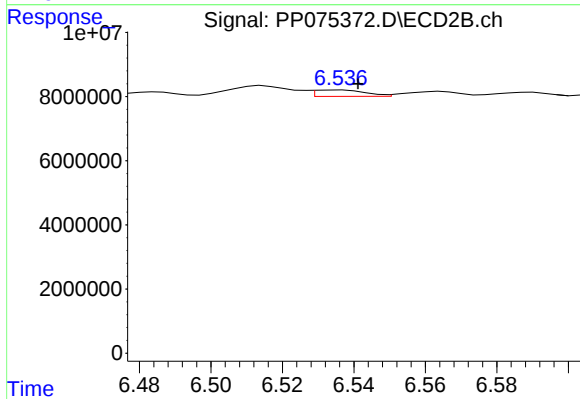
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1187558
Conc: 2.93 ng/ml



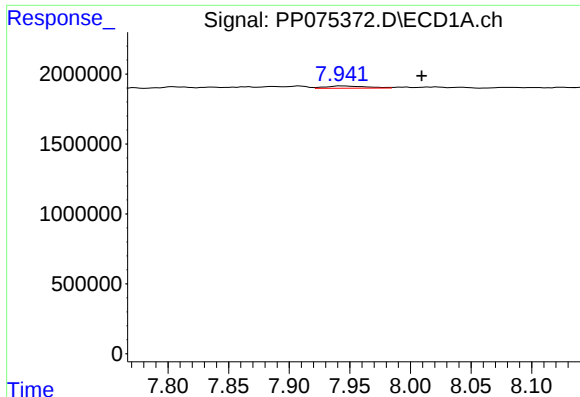
#32 AR-1260-2

R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 1328446
Conc: 18.25 ng/ml



#32 AR-1260-2

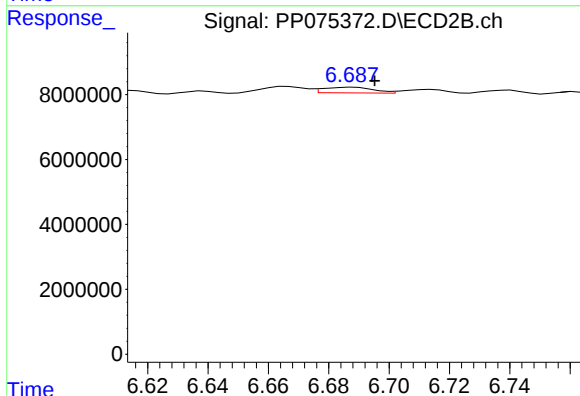
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 1976901
Conc: 3.43 ng/ml



#33 AR-1260-3

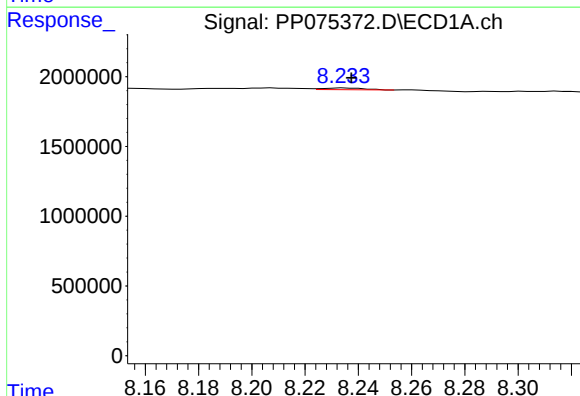
R.T.: 7.943 min
Delta R.T.: -0.066 min
Response: 385425
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



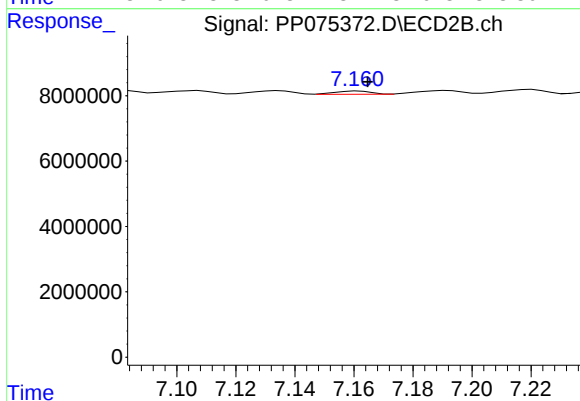
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 2031858
Conc: 4.75 ng/ml



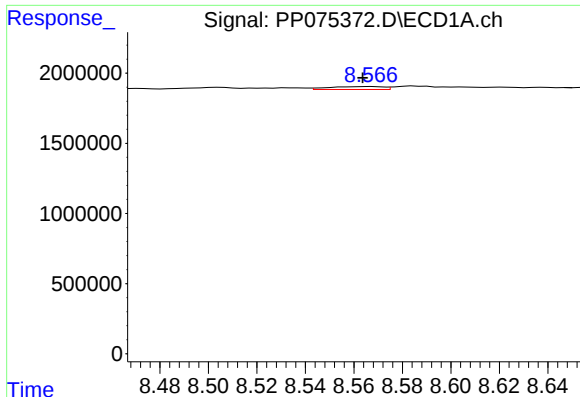
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 129637
Conc: 2.29 ng/ml



#34 AR-1260-4

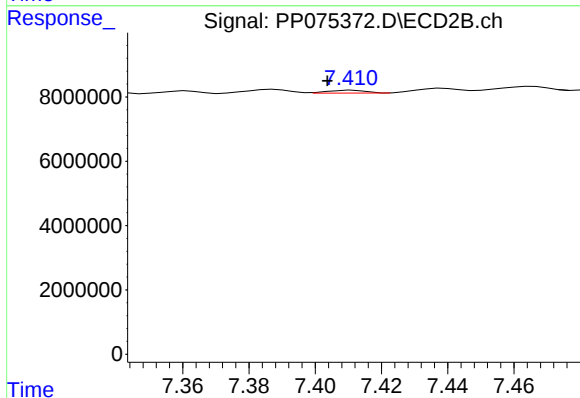
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 853212
Conc: 1.98 ng/ml



#35 AR-1260-5

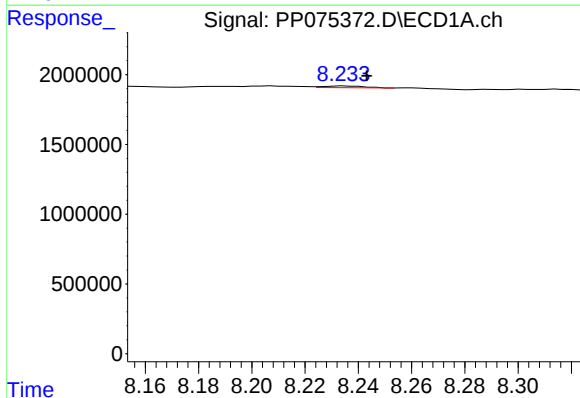
R.T.: 8.567 min
Delta R.T.: 0.003 min
Response: 319325
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



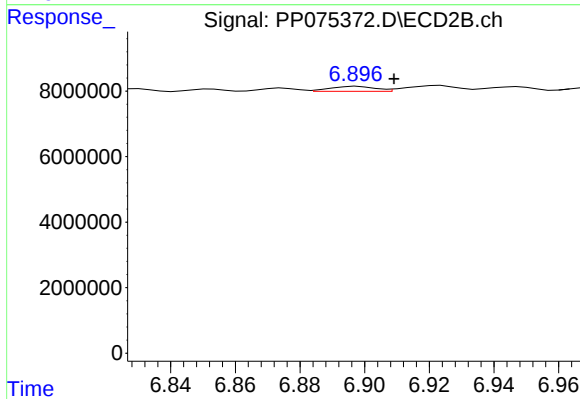
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.008 min
Response: 714272
Conc: 0.68 ng/ml



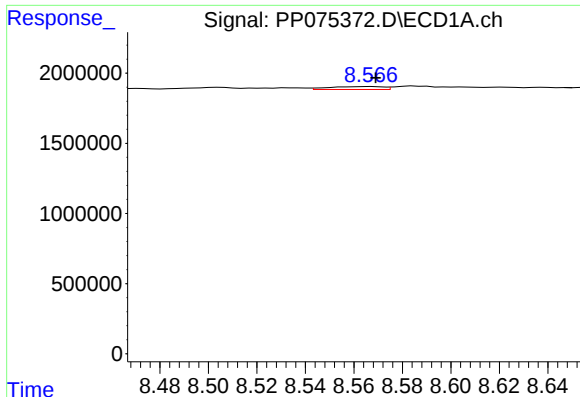
#36 AR-1262-1

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 129637
Conc: 1.71 ng/ml



#36 AR-1262-1

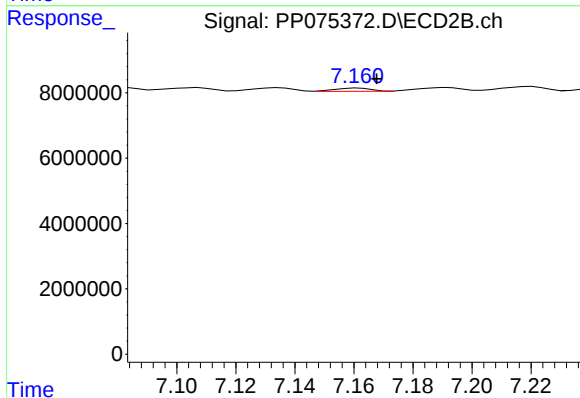
R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 1465701
Conc: 1.85 ng/ml



#37 AR-1262-2

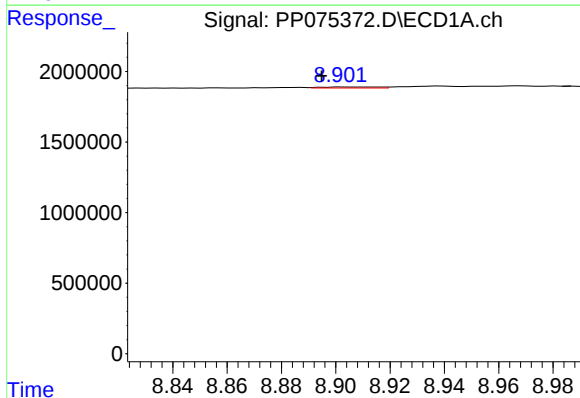
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 319325
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



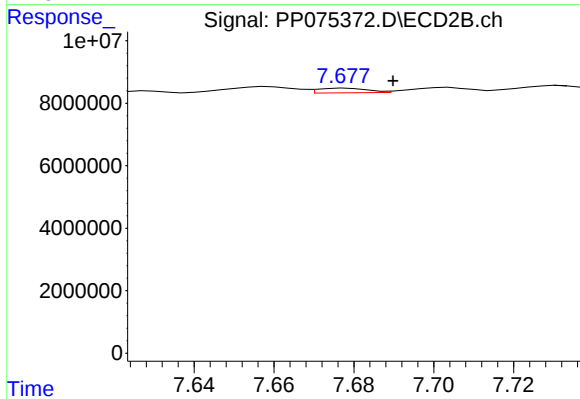
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 853212
Conc: 1.54 ng/ml



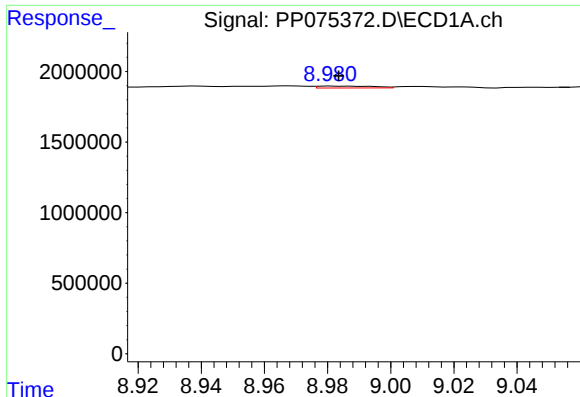
#38 AR-1262-3

R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 104463
Conc: 1.12 ng/ml



#38 AR-1262-3

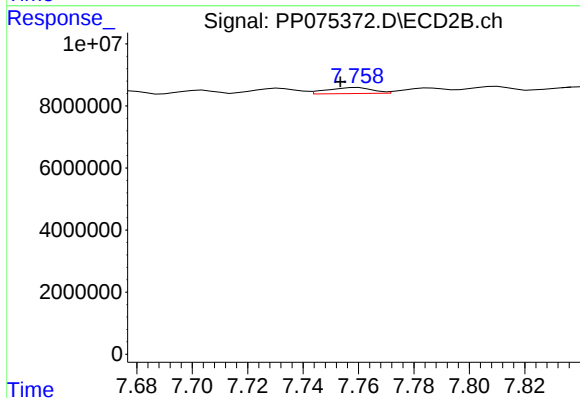
R.T.: 7.678 min
Delta R.T.: -0.012 min
Response: 1301829
Conc: 2.60 ng/ml



#39 AR-1262-4

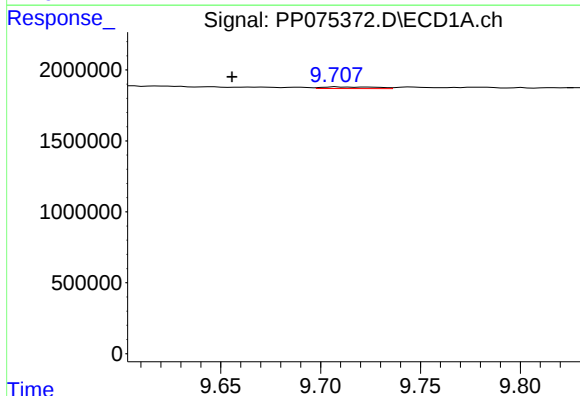
R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 165369
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



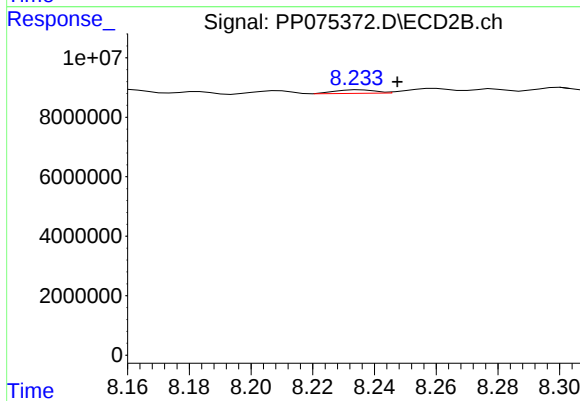
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 2187416
Conc: 2.41 ng/ml



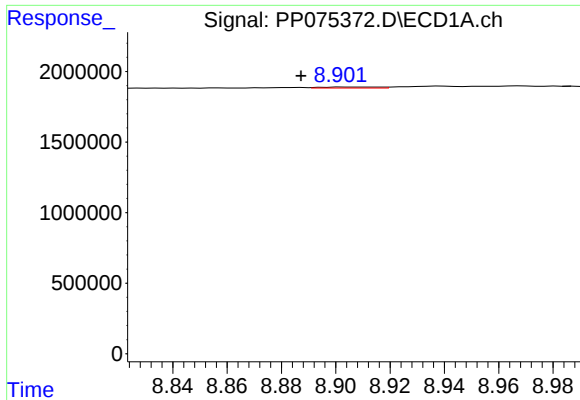
#40 AR-1262-5

R.T.: 9.708 min
Delta R.T.: 0.052 min
Response: 218874
Conc: 4.20 ng/ml



#40 AR-1262-5

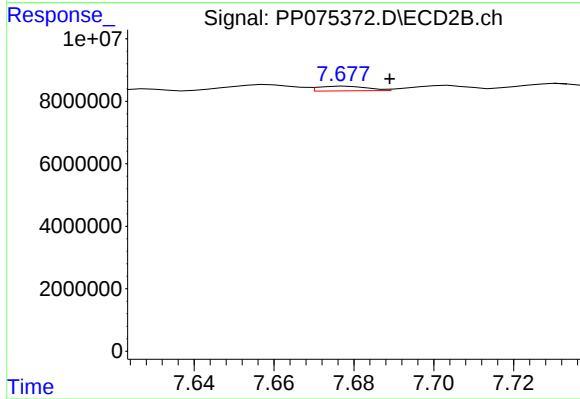
R.T.: 8.235 min
Delta R.T.: -0.012 min
Response: 1066378
Conc: 2.48 ng/ml



#41 AR-1268-1

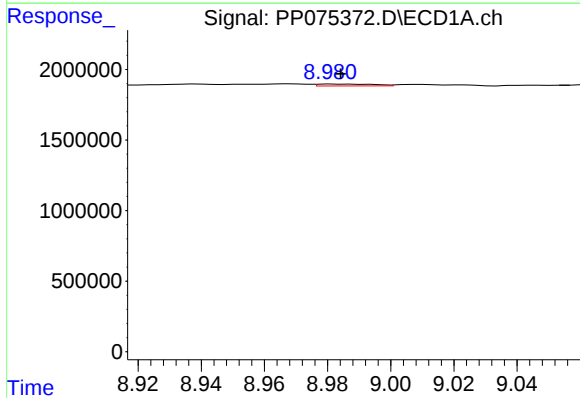
R.T.: 8.909 min
Delta R.T.: 0.022 min
Response: 104463
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



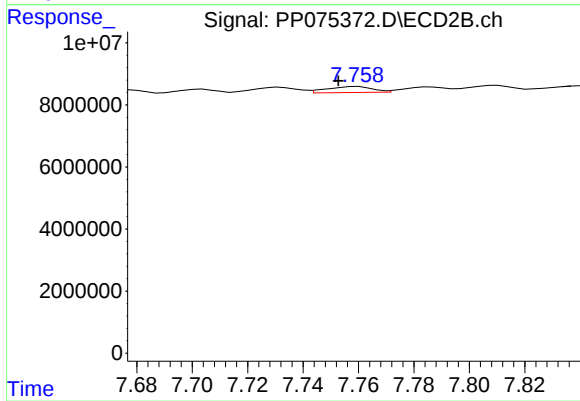
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: -0.011 min
Response: 1301829
Conc: 0.90 ng/ml



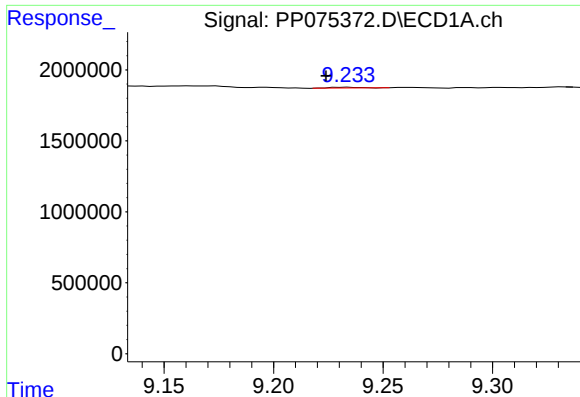
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 165369
Conc: 1.11 ng/ml



#42 AR-1268-2

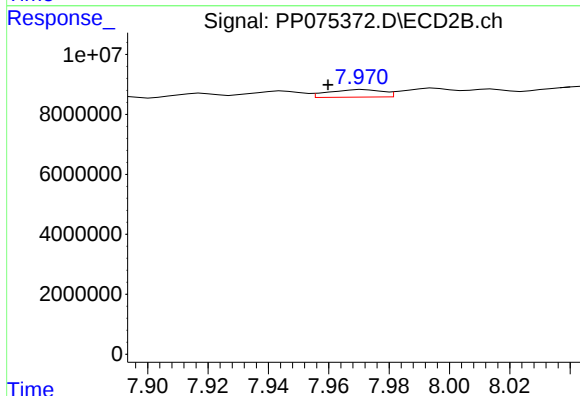
R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 2187416
Conc: 1.57 ng/ml



#43 AR-1268-3

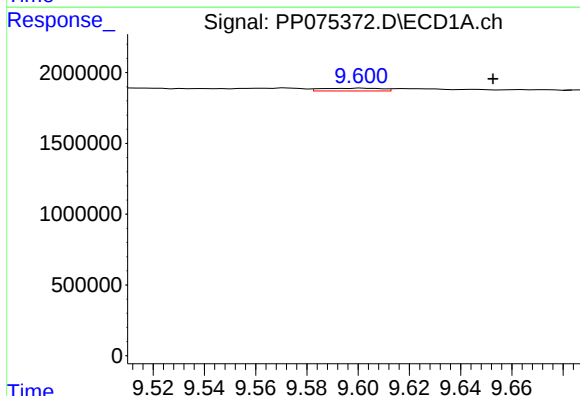
R.T.: 9.234 min
Delta R.T.: 0.010 min
Response: 45857
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



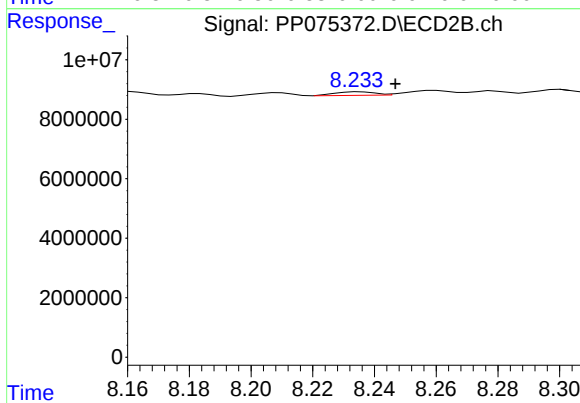
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: 0.012 min
Response: 3118943
Conc: 2.86 ng/ml



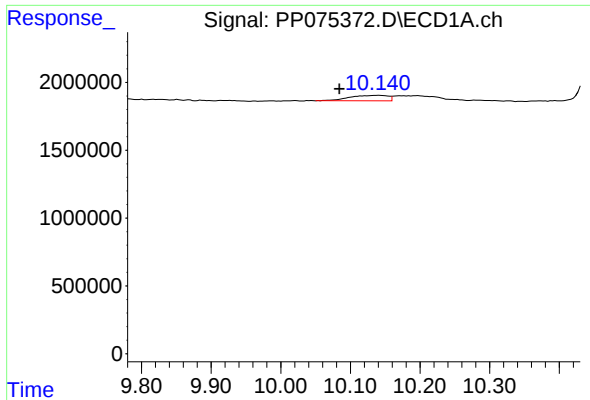
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: -0.051 min
Response: 316226
Conc: 5.30 ng/ml



#44 AR-1268-4

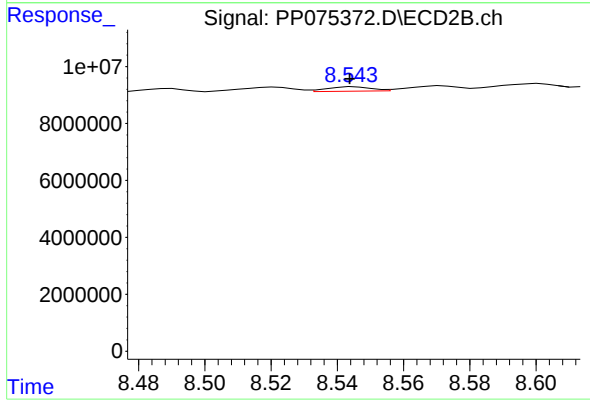
R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 1066378
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 10.142 min
Delta R.T.: 0.057 min
Response: 1521790
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 1442243
Conc: 0.47 ng/ml