

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 02:14
 Operator : YP\AJ
 Sample : Q1892-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:30:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.809	35690308	25166380	18.001	17.866
2)	SA Decachlor...	10.227	8.839	23401237	15364920	16.161	17.519
Target Compounds							
3)	L1 AR-1016-1	5.676	4.907	227703	156986	3.396	2.932
4)	L1 AR-1016-2	5.703	4.907	542944	156986	5.290	2.056 #
5)	L1 AR-1016-3	5.748	5.086	256451	47120	4.160	1.116 #
6)	L1 AR-1016-4	5.844	5.129	401878	229053	7.834	6.642
7)	L1 AR-1016-5	6.128	5.341	754559	732696	15.642	16.485
8)	L2 AR-1221-1	4.713	4.022	128376	19924	5.323	0.906 #
9)	L2 AR-1221-2	4.817	4.110	886528	559139	49.205	33.761 #
10)	L2 AR-1221-3	4.872	4.232f	155438	156691	2.746	3.232
11)	L3 AR-1232-1	4.872	4.232f	155438	156691	3.461	4.089
12)	L3 AR-1232-2	5.392	4.907	386112	156986	16.778	4.111 #
13)	L3 AR-1232-3	5.703	5.086	542944	47120	11.499	2.225 #
14)	L3 AR-1232-4	5.844	5.168	401878	129080	17.338	6.962 #
15)	L3 AR-1232-5	5.974	5.341	952900	732696	59.019	36.815 #
16)	L4 AR-1242-1	5.676	4.907	227703	156986	4.157	3.395
17)	L4 AR-1242-2	5.703	4.907	542944	156986	6.389	2.378 #
18)	L4 AR-1242-3	5.748	5.086	256451	47120	5.016	1.293 #
19)	L4 AR-1242-4	5.844	5.168	401878	129080	9.521	3.615 #
20)	L4 AR-1242-5	6.580	5.697	1231592	696796	26.606	16.015 #
21)	L5 AR-1248-1	5.676	4.907	227703	156986	5.303	4.348
22)	L5 AR-1248-2	5.974	5.129	952900	229053	15.768	4.678 #
23)	L5 AR-1248-3	6.128	5.168	754559	129080	11.298	2.527 #
24)	L5 AR-1248-4	6.543	5.341	843776	732696	9.972	12.079
25)	L5 AR-1248-5	6.580	5.738	1231592	555757	15.502	9.534 #
26)	L6 AR-1254-1	6.524	5.697	1668024	696796	20.354	7.624 #
27)	L6 AR-1254-2	6.731	5.845	1618931	1018041	12.740	12.934
28)	L6 AR-1254-3	7.095	6.250	738831	830007	5.782	7.004
29)	L6 AR-1254-4	7.384	6.477	605430	419868	5.152	5.441
30)	L6 AR-1254-5	7.789	6.893	584274	623168	5.423	6.142
31)	L7 AR-1260-1	7.277	6.377	472229	340441	4.918	4.709
32)	L7 AR-1260-2	7.516	6.568	379793	856691	2.654	9.795 #
33)	L7 AR-1260-3	7.880	6.721	583163	421735	5.202	5.380
34)	L7 AR-1260-4	8.101	7.190	1092171	139410	9.677	2.209 #
35)	L7 AR-1260-5	8.413	7.432	1745294	149966	7.703	0.995 #
36)	L8 AR-1262-1	8.101	6.927	1092171	310461	7.559	2.733 #
37)	L8 AR-1262-2	8.413	7.190	1745294	139410	6.365	1.510 #
38)	L8 AR-1262-3	8.734	7.717	2427555	100236	13.274	1.324 #
39)	L8 AR-1262-4	8.822	7.782	3122229	420017	23.264	3.365 #
40)	L8 AR-1262-5	0.000	8.282	0	30420	N.D.	0.548 #
41)	L9 AR-1268-1	8.734	7.717	2427555	100236	7.814	0.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 02:14
 Operator : YP\AJ
 Sample : Q1892-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

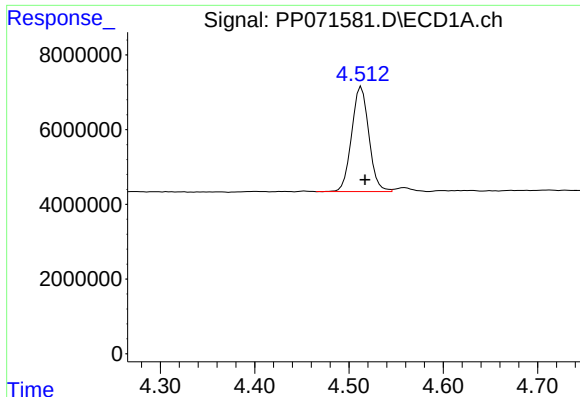
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:30:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
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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	8.822	7.782	3122229	420017	12.114	2.485 #
43) L9	AR-1268-3	9.065	7.983	238027	34020	1.068	0.245 #
44) L9	AR-1268-4	0.000	8.282	0	30420	N.D.	0.500 #
45) L9	AR-1268-5	9.886	8.574	513657	282123	0.859	0.756

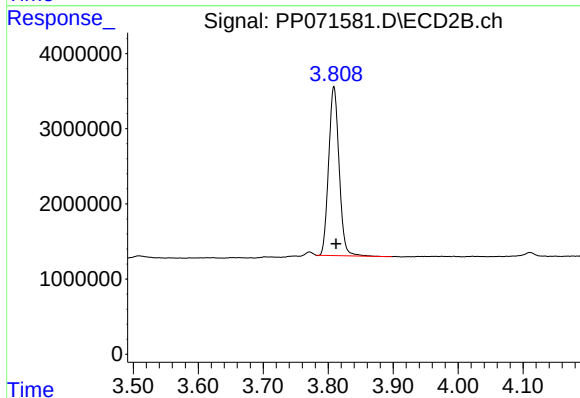
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

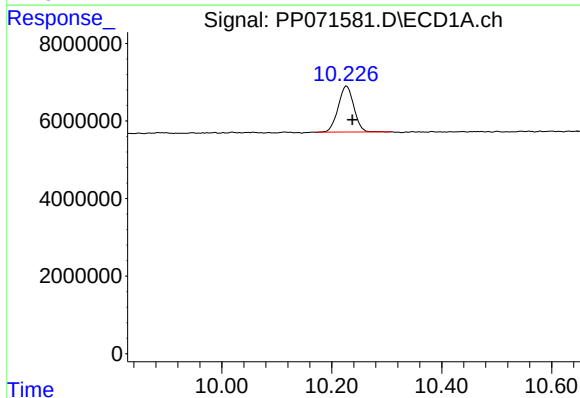
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 35690308
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



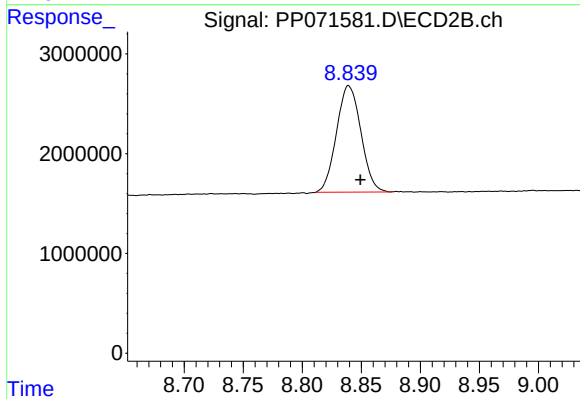
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 25166380
Conc: 17.87 ng/ml



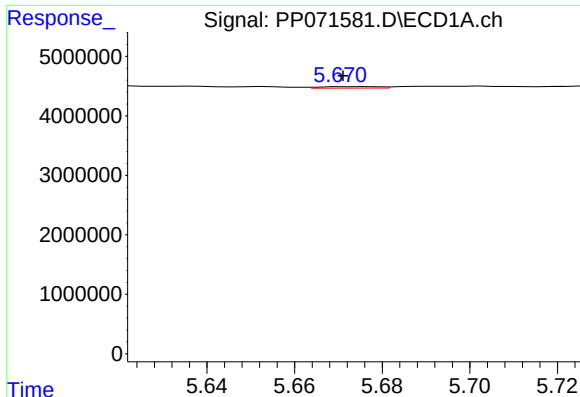
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 23401237
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

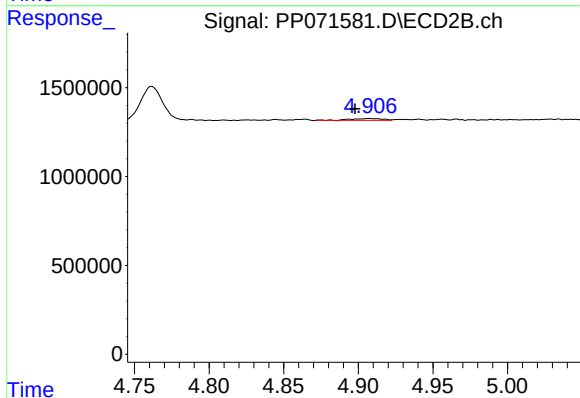
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 15364920
Conc: 17.52 ng/ml



#3 AR-1016-1

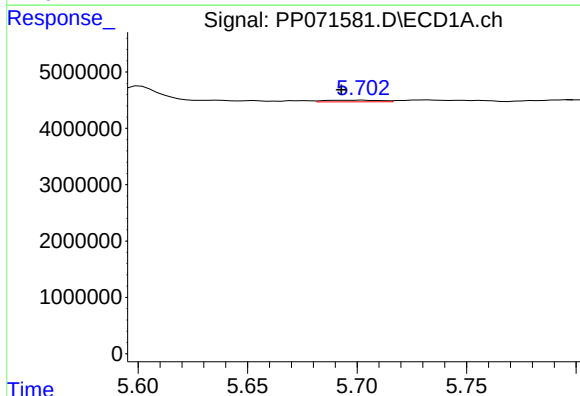
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 227703
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



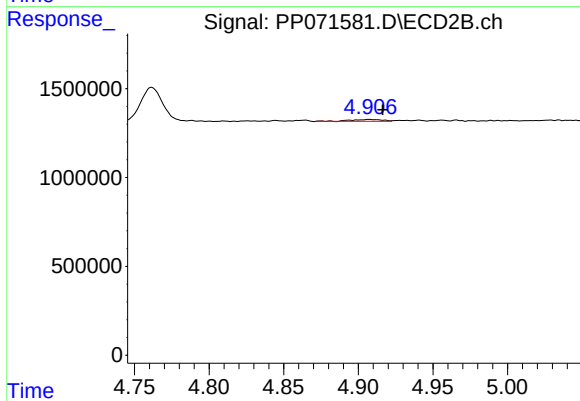
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.009 min
Response: 156986
Conc: 2.93 ng/ml



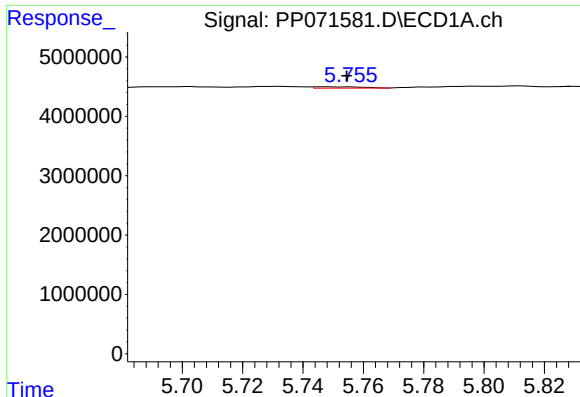
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 542944
Conc: 5.29 ng/ml



#4 AR-1016-2

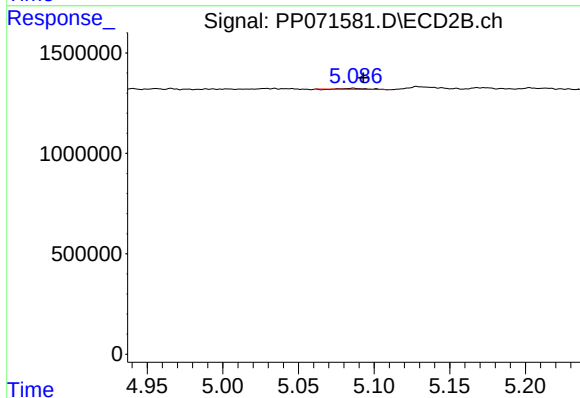
R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 156986
Conc: 2.06 ng/ml



#5 AR-1016-3

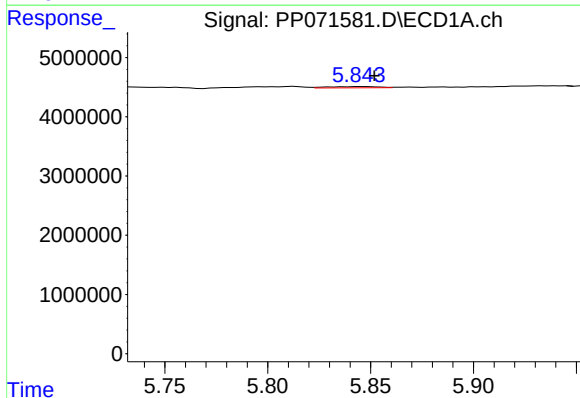
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 256451
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



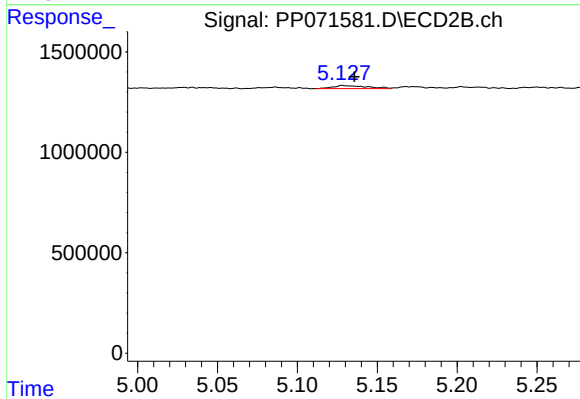
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 47120
Conc: 1.12 ng/ml



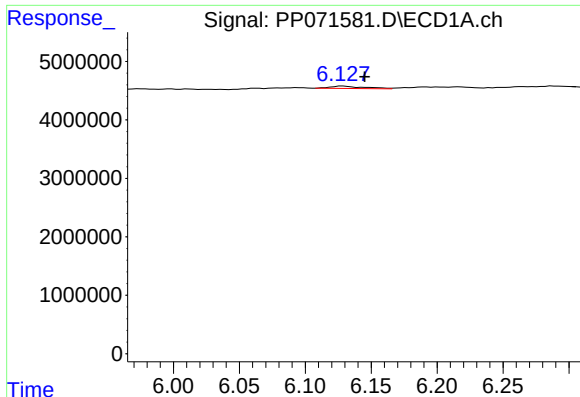
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 401878
Conc: 7.83 ng/ml



#6 AR-1016-4

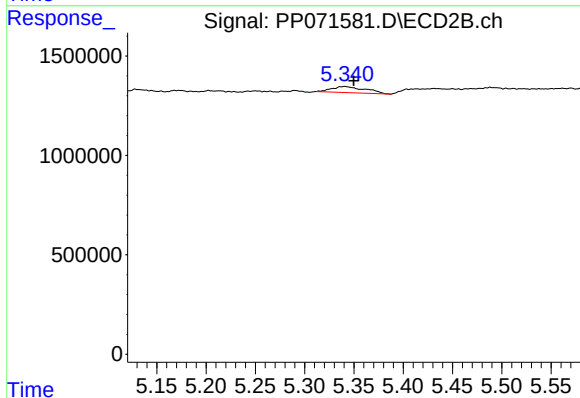
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 229053
Conc: 6.64 ng/ml



#7 AR-1016-5

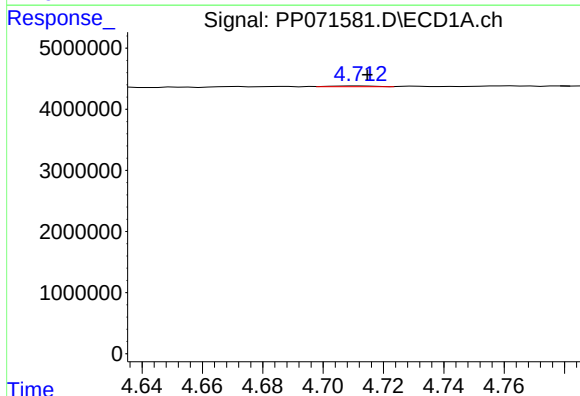
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 754559
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



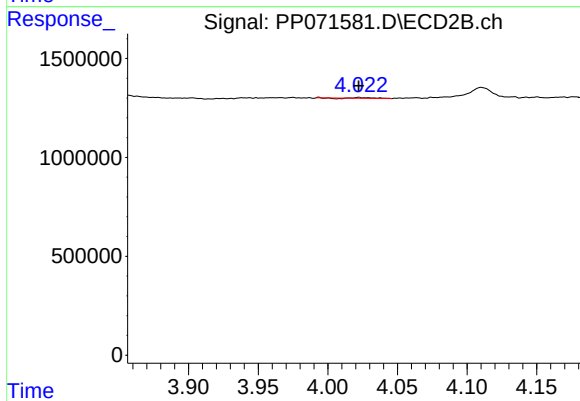
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 732696
Conc: 16.48 ng/ml



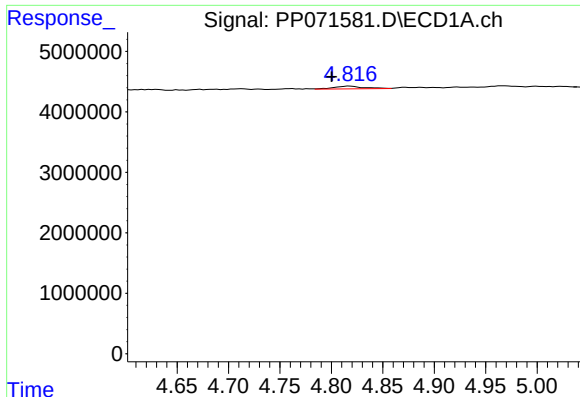
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 128376
Conc: 5.32 ng/ml



#8 AR-1221-1

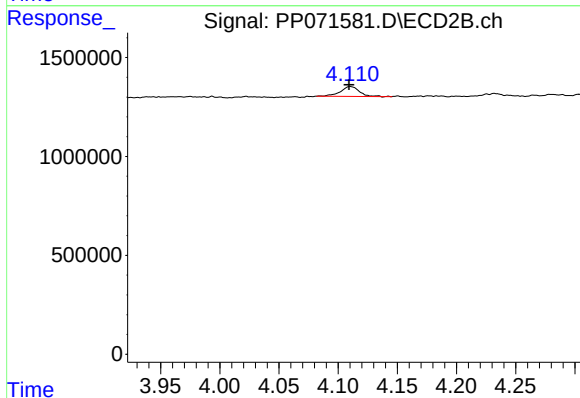
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 19924
Conc: 0.91 ng/ml



#9 AR-1221-2

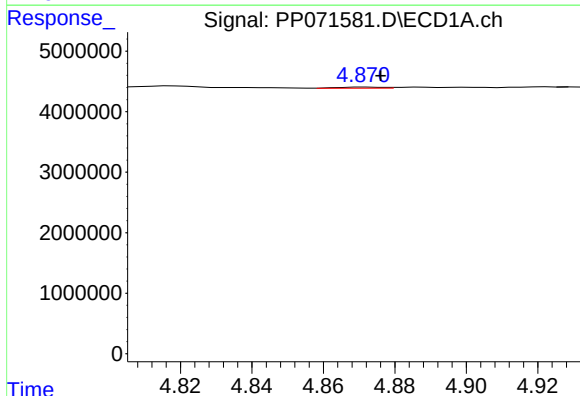
R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: 886528
Conc: 49.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



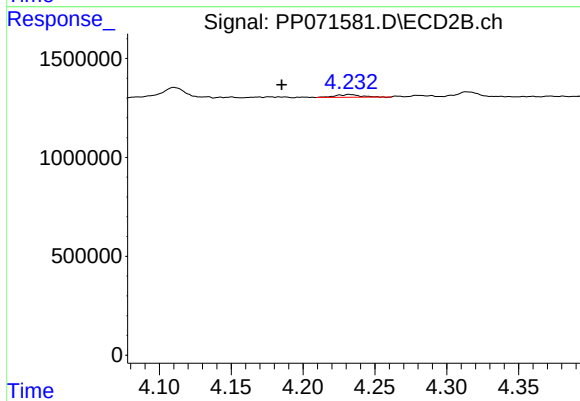
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 559139
Conc: 33.76 ng/ml



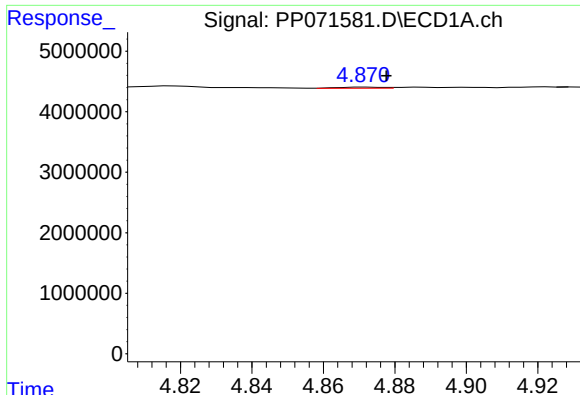
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 155438
Conc: 2.75 ng/ml



#10 AR-1221-3

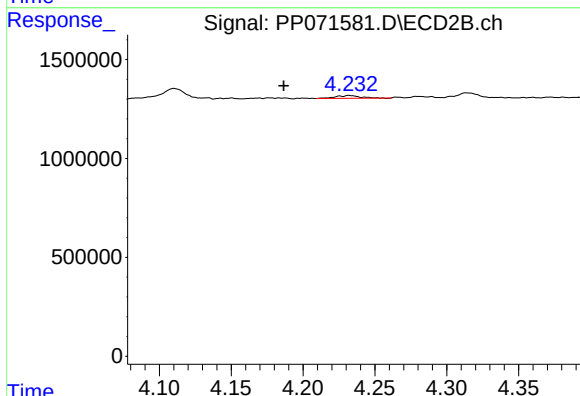
R.T.: 4.232 min
Delta R.T.: 0.047 min
Response: 156691
Conc: 3.23 ng/ml



#11 AR-1232-1

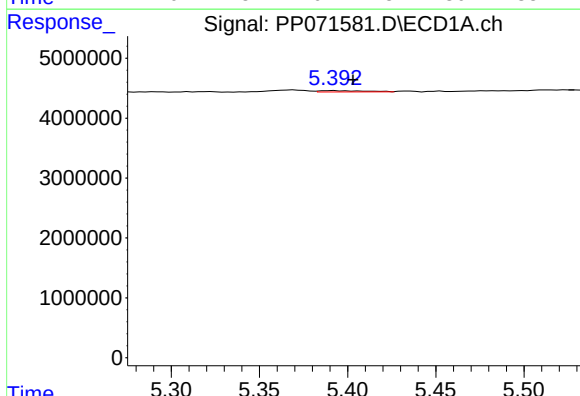
R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 155438
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



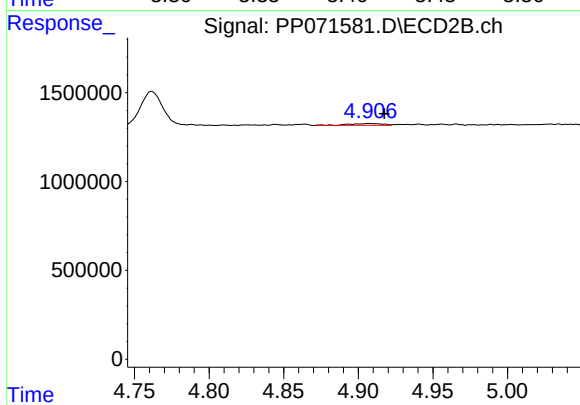
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: 0.046 min
Response: 156691
Conc: 4.09 ng/ml



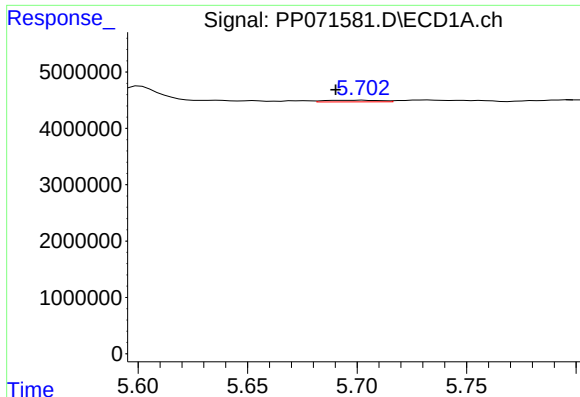
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.011 min
Response: 386112
Conc: 16.78 ng/ml



#12 AR-1232-2

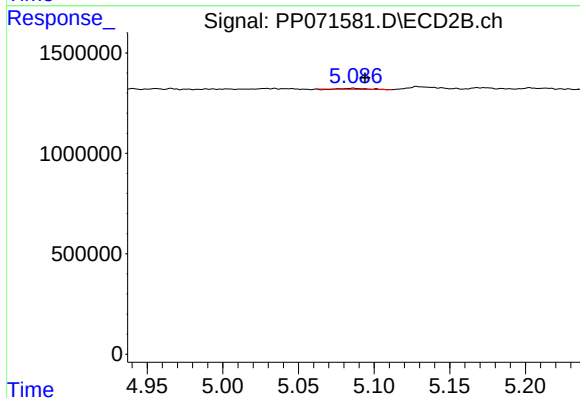
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 156986
Conc: 4.11 ng/ml



#13 AR-1232-3

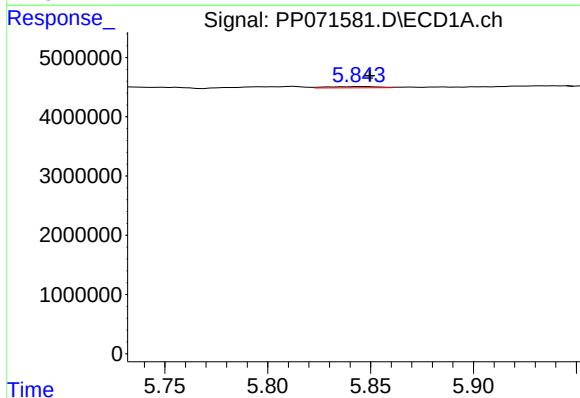
R.T.: 5.703 min
Delta R.T.: 0.013 min
Response: 542944
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



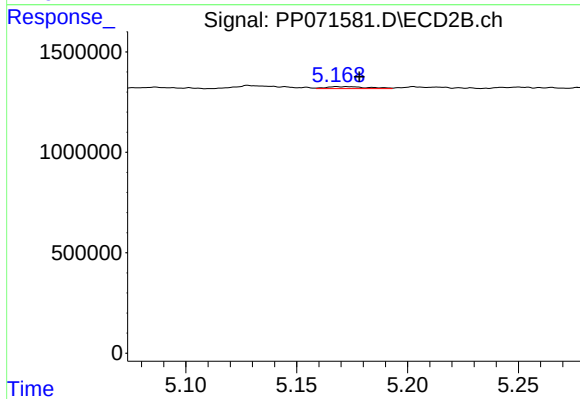
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 47120
Conc: 2.23 ng/ml



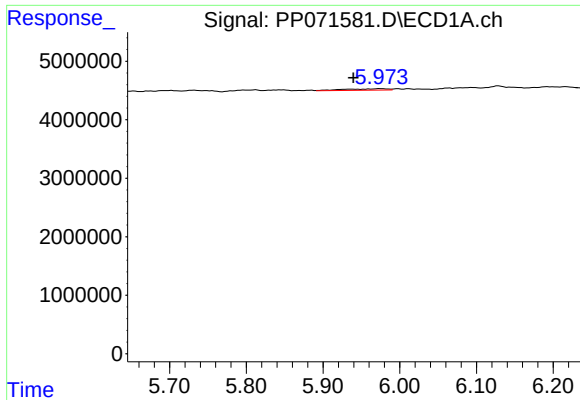
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 401878
Conc: 17.34 ng/ml



#14 AR-1232-4

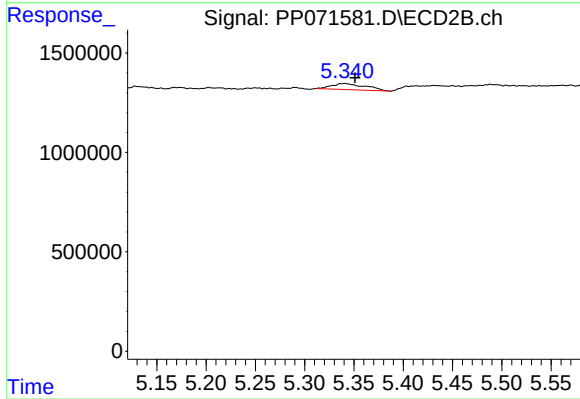
R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 129080
Conc: 6.96 ng/ml



#15 AR-1232-5

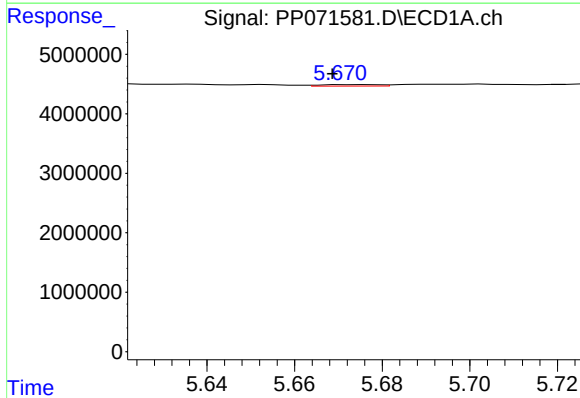
R.T.: 5.974 min
Delta R.T.: 0.035 min
Response: 952900
Conc: 59.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



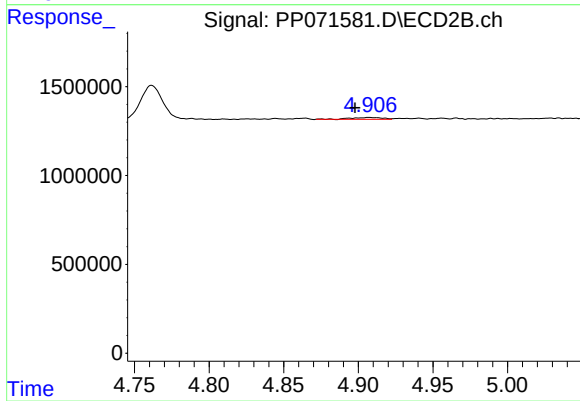
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 732696
Conc: 36.82 ng/ml



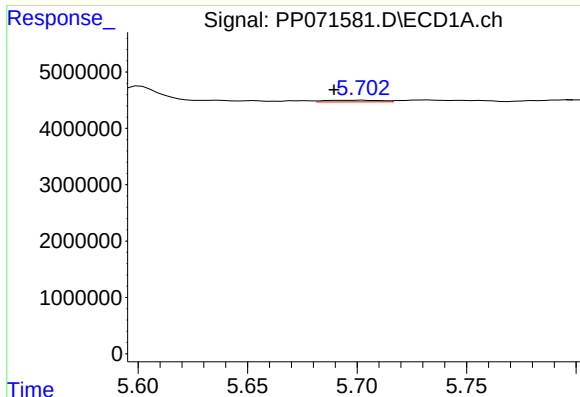
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 227703
Conc: 4.16 ng/ml



#16 AR-1242-1

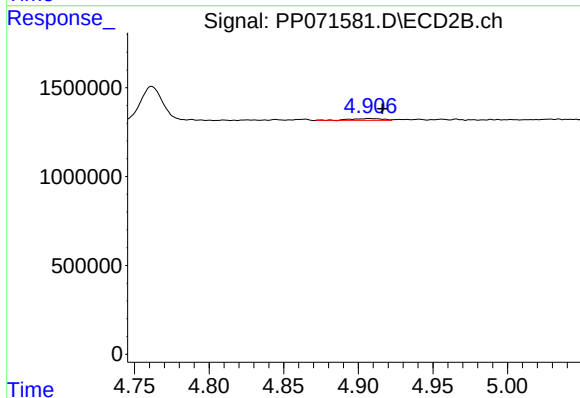
R.T.: 4.907 min
Delta R.T.: 0.010 min
Response: 156986
Conc: 3.39 ng/ml



#17 AR-1242-2

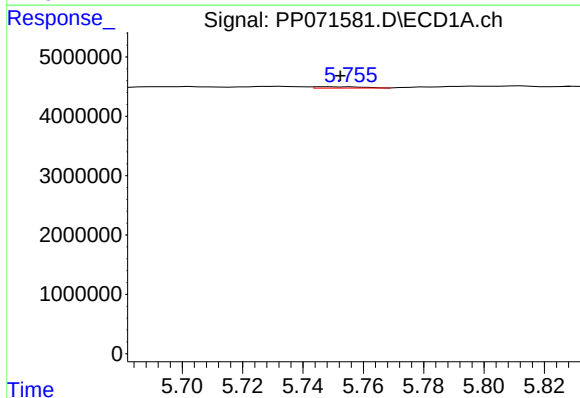
R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 542944
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



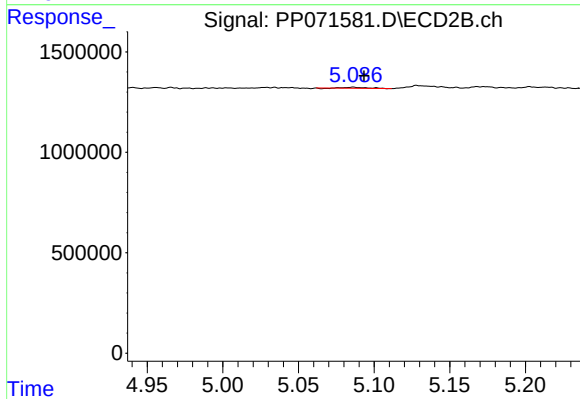
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 156986
Conc: 2.38 ng/ml



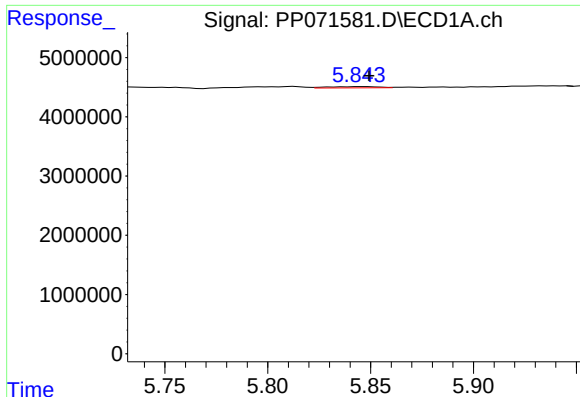
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 256451
Conc: 5.02 ng/ml



#18 AR-1242-3

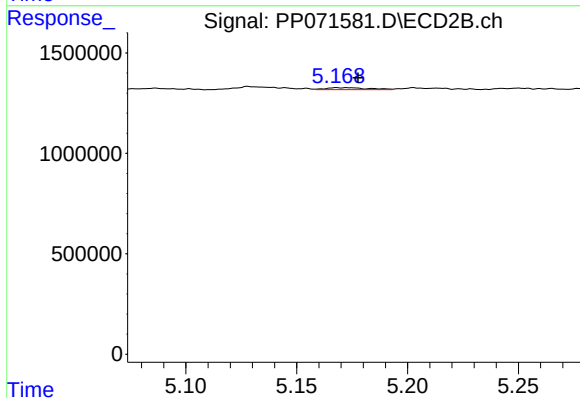
R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 47120
Conc: 1.29 ng/ml



#19 AR-1242-4

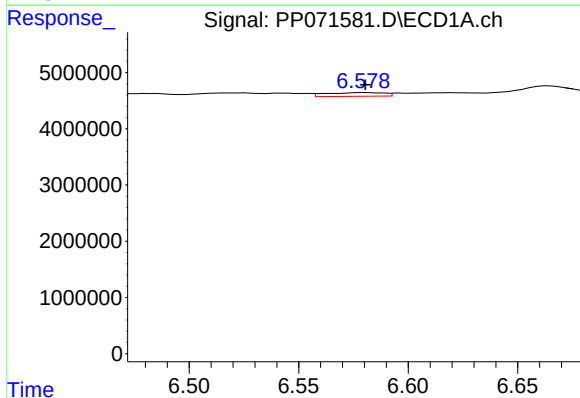
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 401878
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



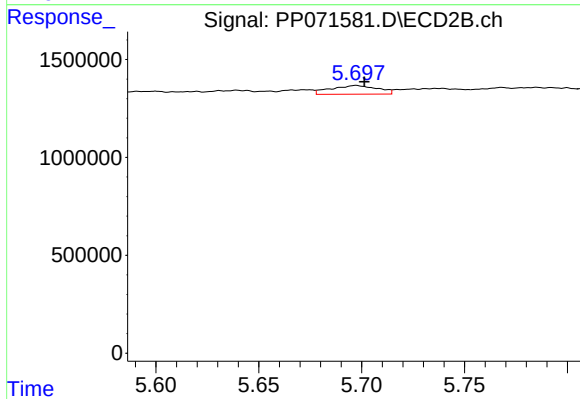
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 129080
Conc: 3.61 ng/ml



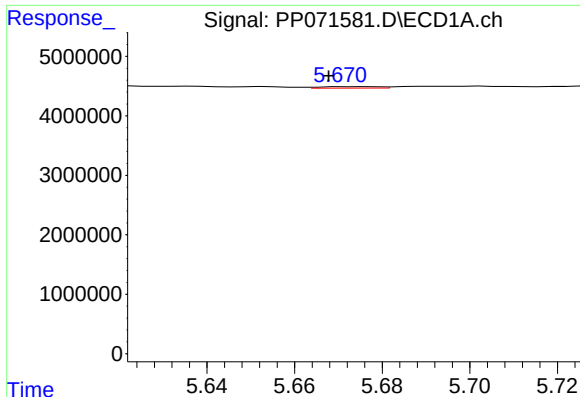
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1231592
Conc: 26.61 ng/ml



#20 AR-1242-5

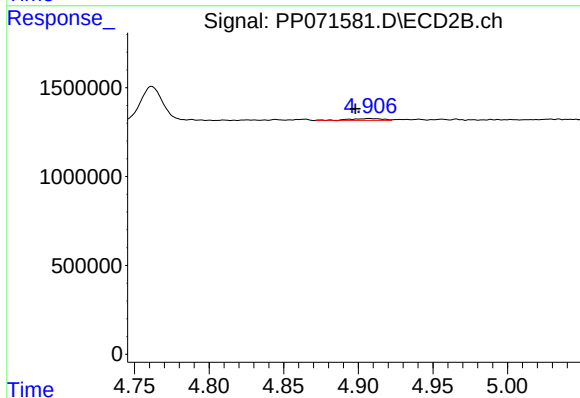
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 696796
Conc: 16.02 ng/ml



#21 AR-1248-1

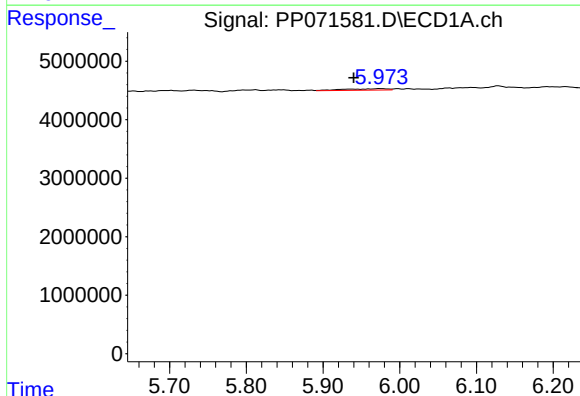
R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 227703
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



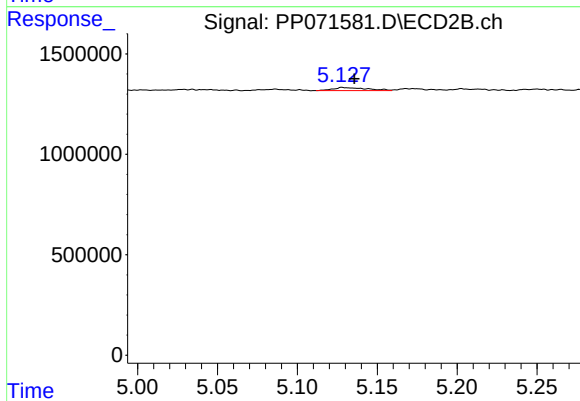
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.009 min
Response: 156986
Conc: 4.35 ng/ml



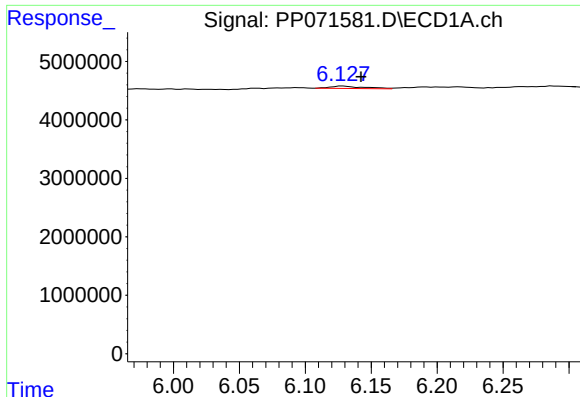
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.034 min
Response: 952900
Conc: 15.77 ng/ml



#22 AR-1248-2

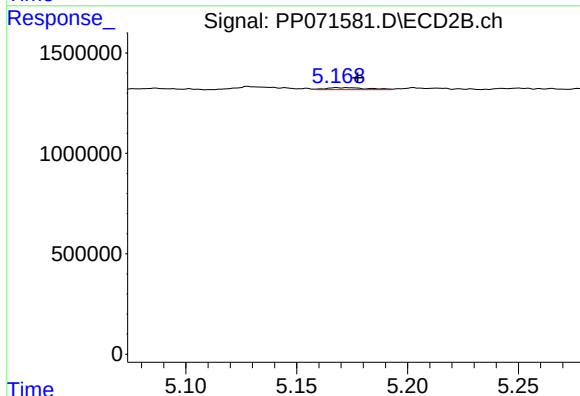
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 229053
Conc: 4.68 ng/ml



#23 AR-1248-3

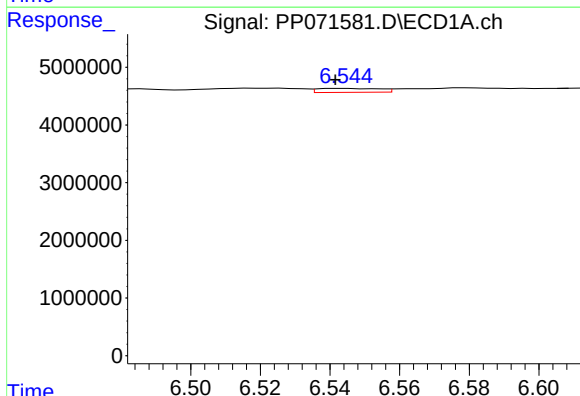
R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 754559
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



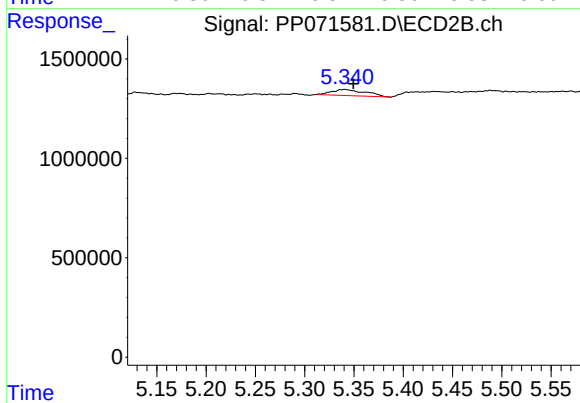
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 129080
Conc: 2.53 ng/ml



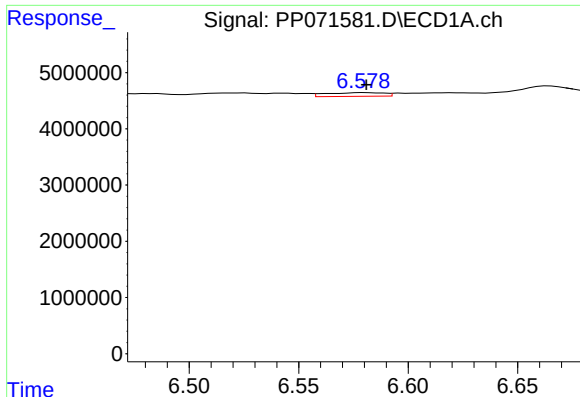
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 843776
Conc: 9.97 ng/ml



#24 AR-1248-4

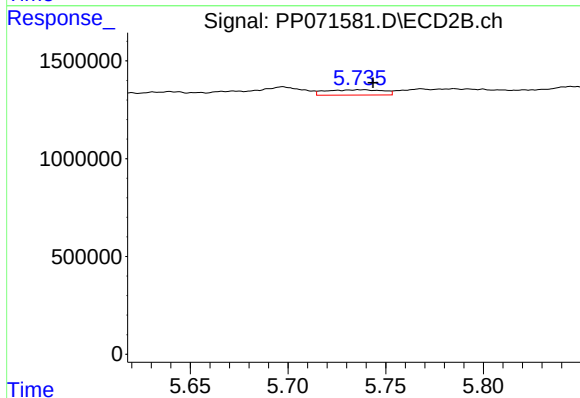
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 732696
Conc: 12.08 ng/ml



#25 AR-1248-5

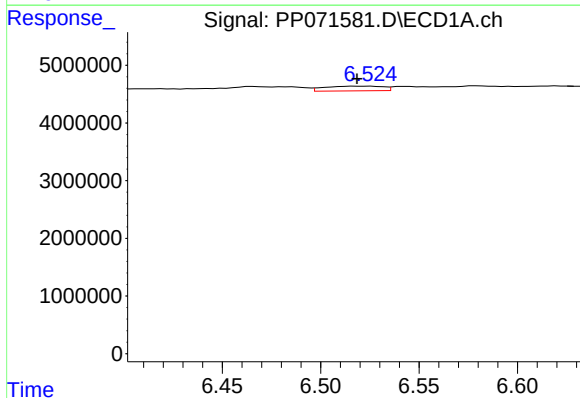
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 1231592
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



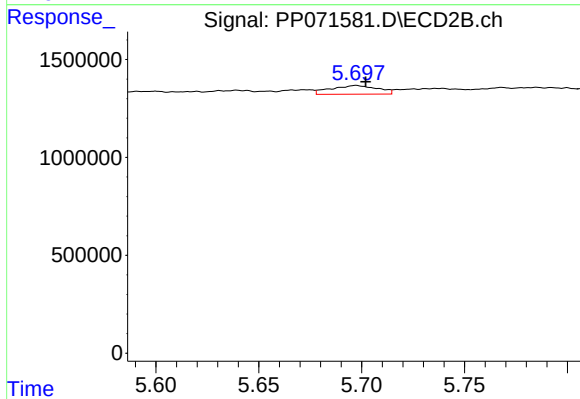
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 555757
Conc: 9.53 ng/ml



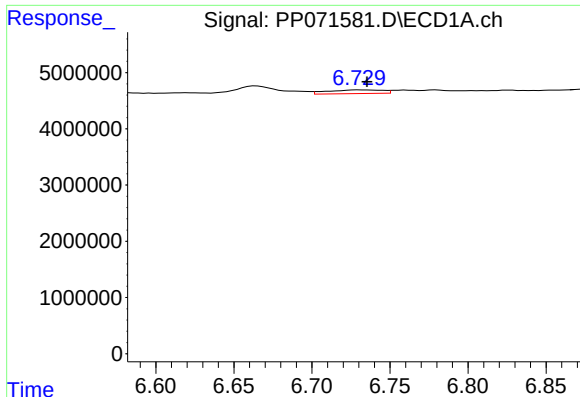
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.006 min
Response: 1668024
Conc: 20.35 ng/ml



#26 AR-1254-1

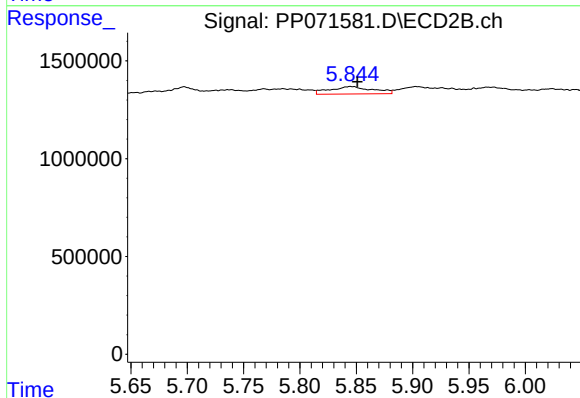
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 696796
Conc: 7.62 ng/ml



#27 AR-1254-2

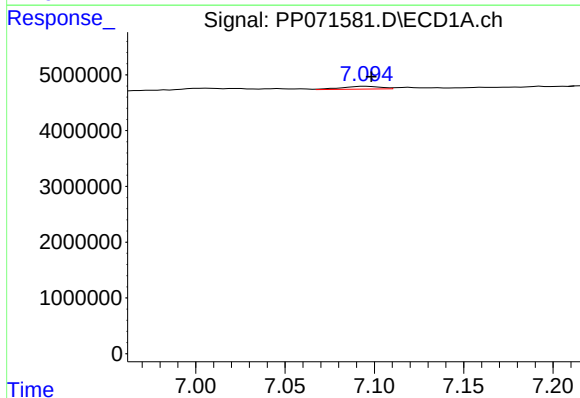
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 1618931
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



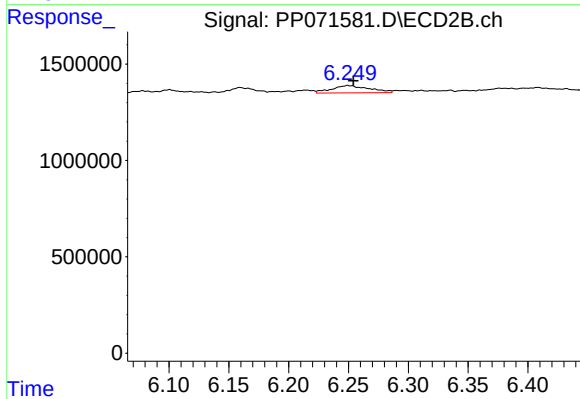
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 1018041
Conc: 12.93 ng/ml



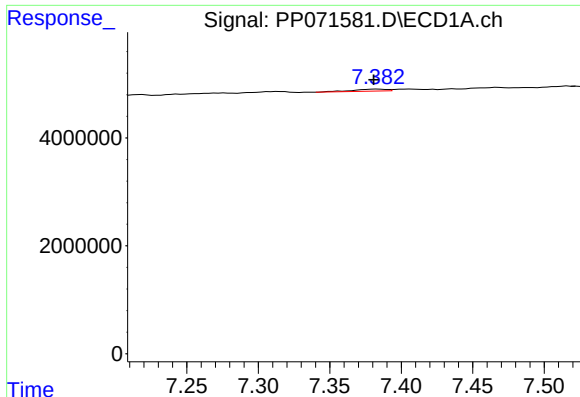
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 738831
Conc: 5.78 ng/ml



#28 AR-1254-3

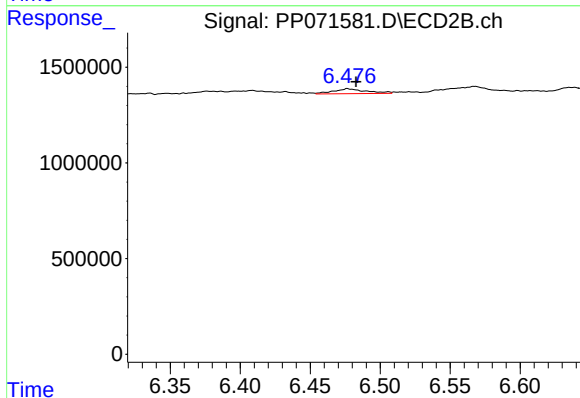
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 830007
Conc: 7.00 ng/ml



#29 AR-1254-4

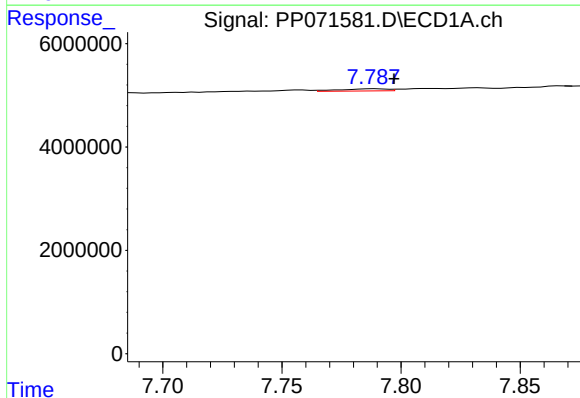
R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 605430
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



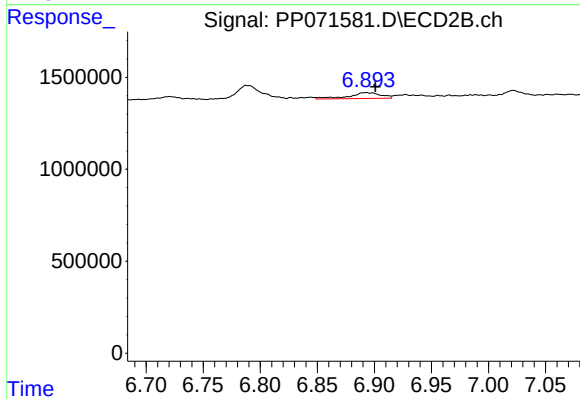
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 419868
Conc: 5.44 ng/ml



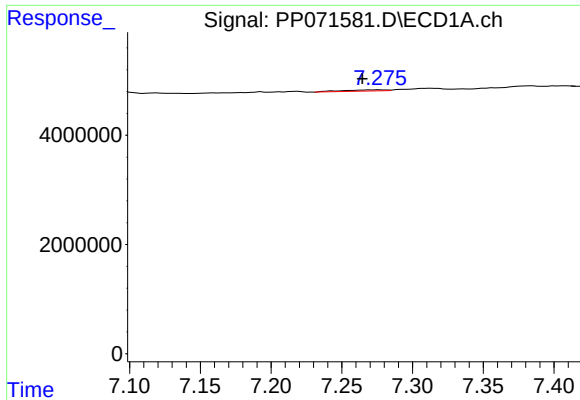
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 584274
Conc: 5.42 ng/ml



#30 AR-1254-5

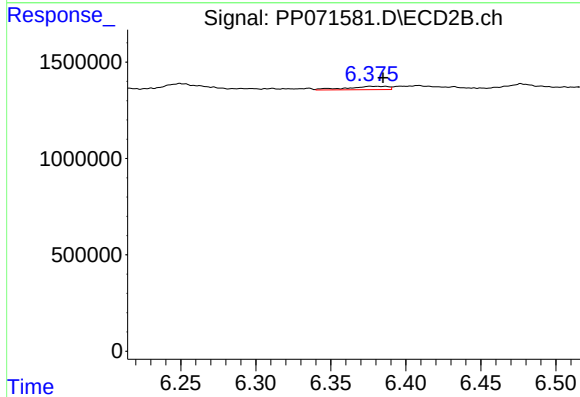
R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 623168
Conc: 6.14 ng/ml



#31 AR-1260-1

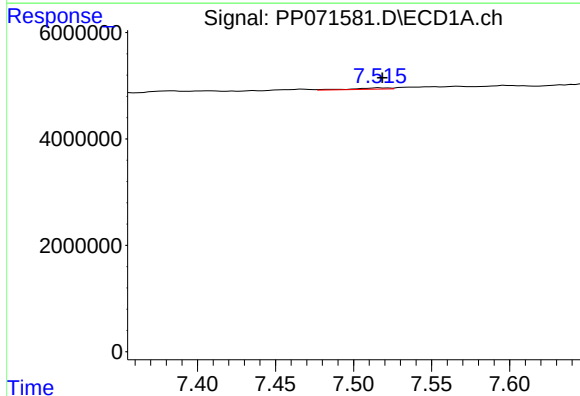
R.T.: 7.277 min
Delta R.T.: 0.012 min
Response: 472229
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



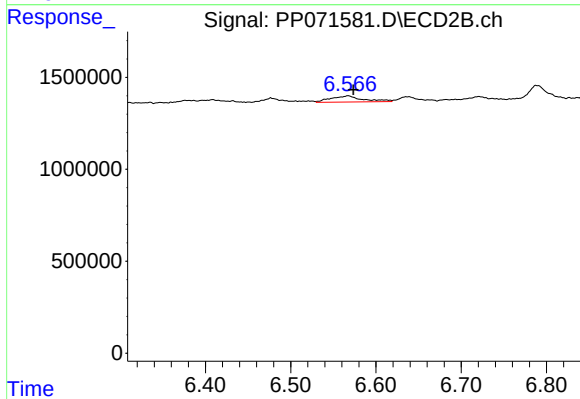
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 340441
Conc: 4.71 ng/ml



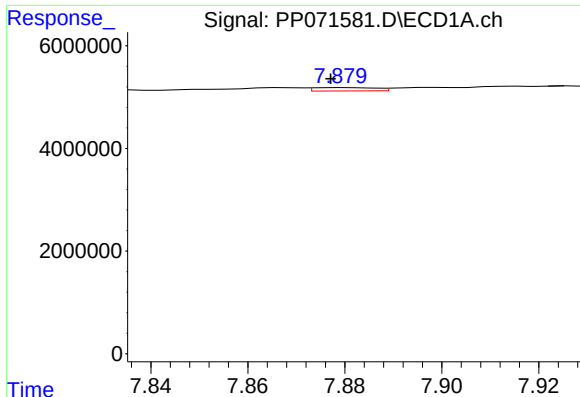
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 379793
Conc: 2.65 ng/ml



#32 AR-1260-2

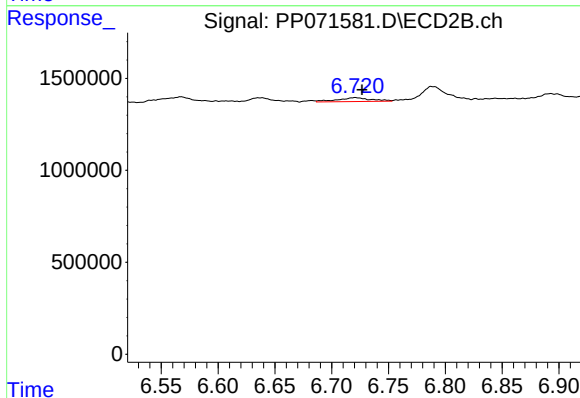
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 856691
Conc: 9.80 ng/ml



#33 AR-1260-3

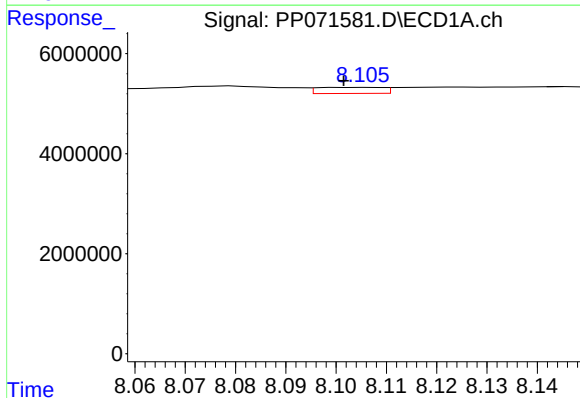
R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 583163
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



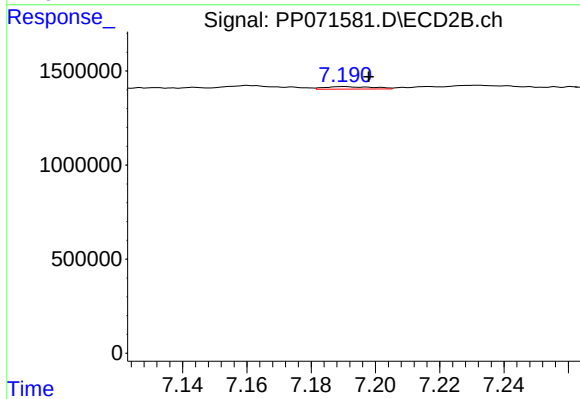
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 421735
Conc: 5.38 ng/ml



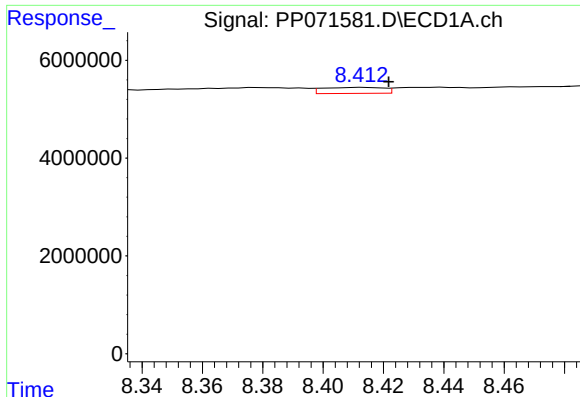
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 1092171
Conc: 9.68 ng/ml



#34 AR-1260-4

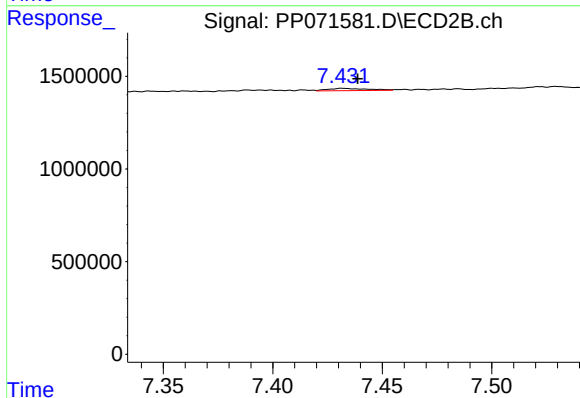
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 139410
Conc: 2.21 ng/ml



#35 AR-1260-5

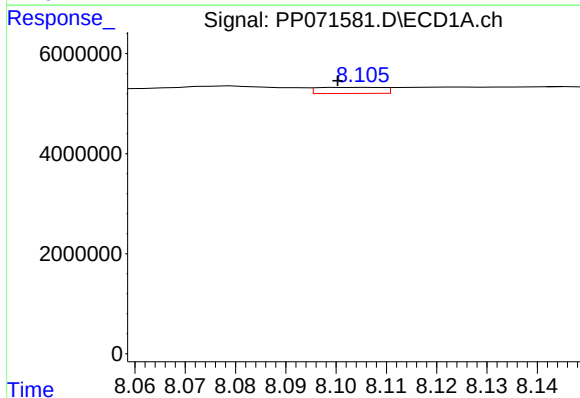
R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 1745294
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



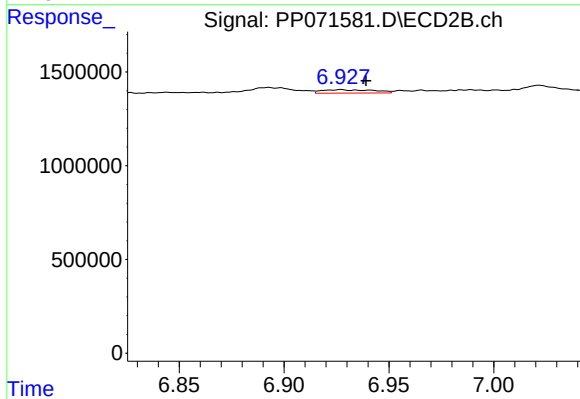
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 149966
Conc: 0.99 ng/ml



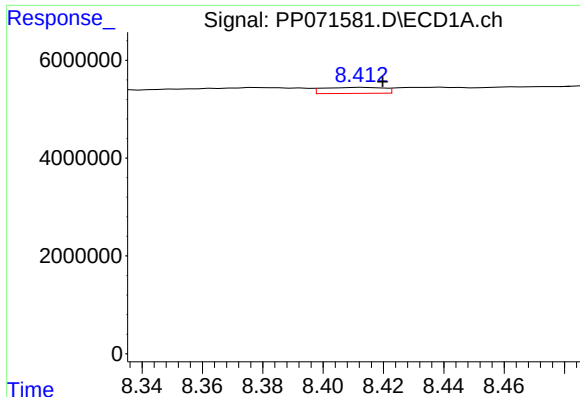
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: 0.001 min
Response: 1092171
Conc: 7.56 ng/ml



#36 AR-1262-1

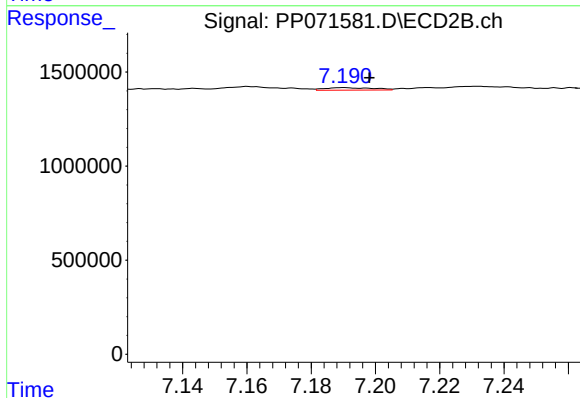
R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 310461
Conc: 2.73 ng/ml



#37 AR-1262-2

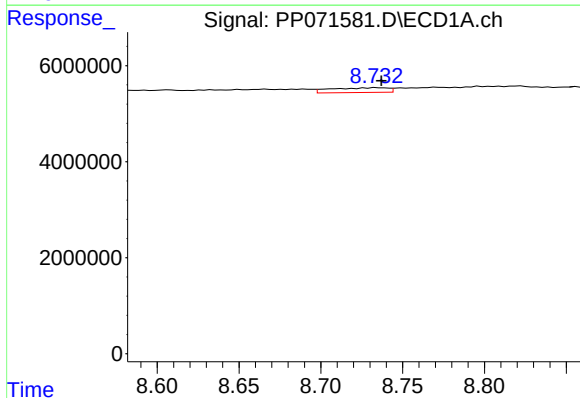
R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 1745294
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



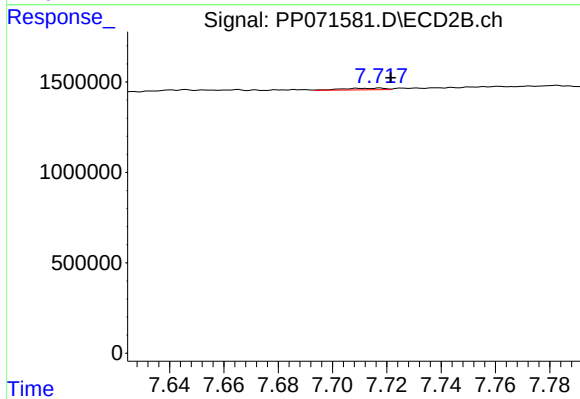
#37 AR-1262-2

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 139410
Conc: 1.51 ng/ml



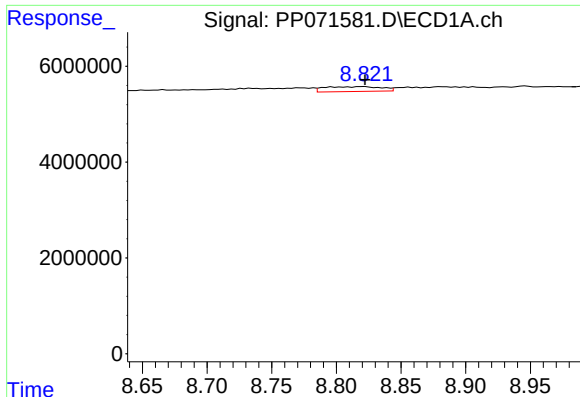
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 2427555
Conc: 13.27 ng/ml



#38 AR-1262-3

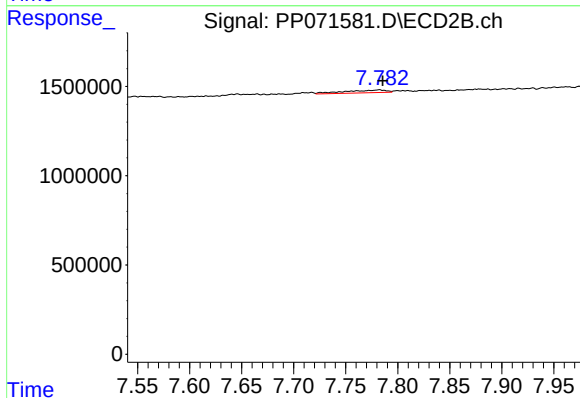
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 100236
Conc: 1.32 ng/ml



#39 AR-1262-4

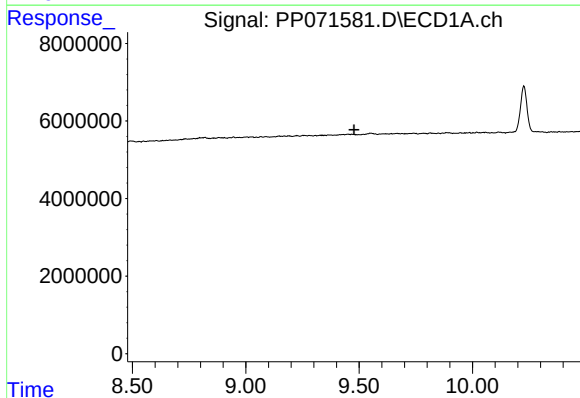
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 3122229
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



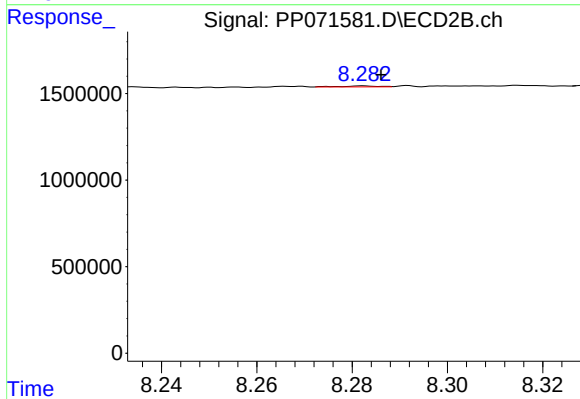
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 420017
Conc: 3.36 ng/ml



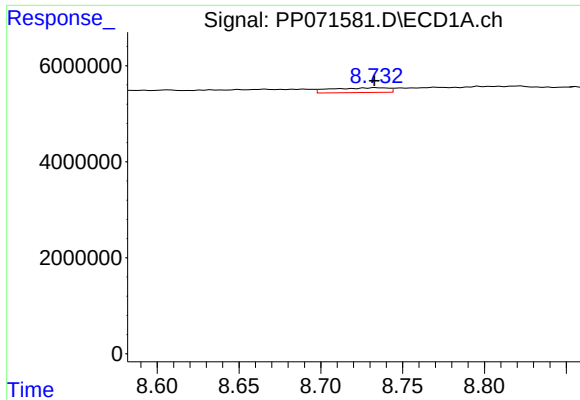
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

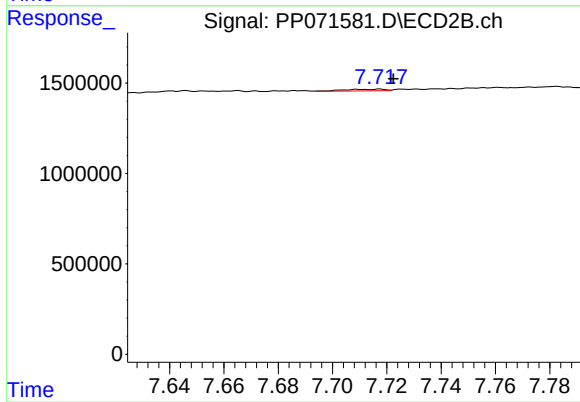
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 30420
Conc: 0.55 ng/ml



#41 AR-1268-1

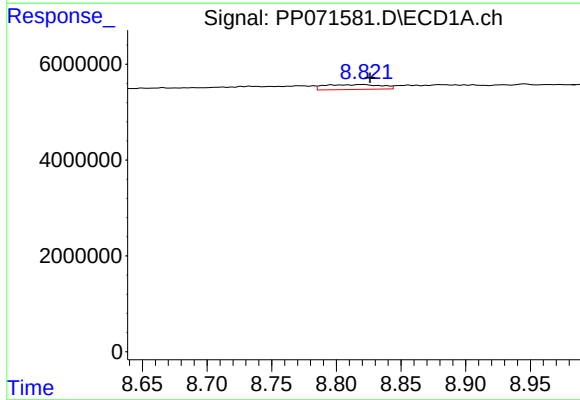
R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 2427555
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



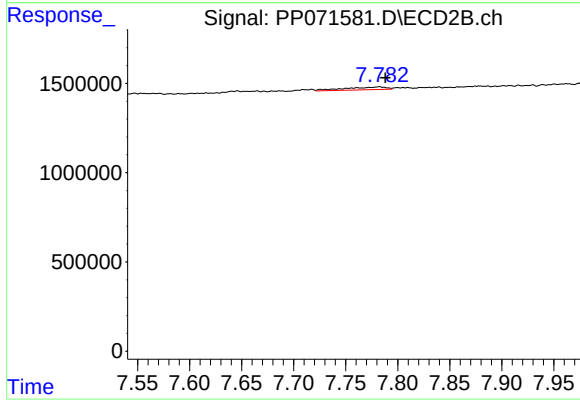
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 100236
Conc: 0.50 ng/ml



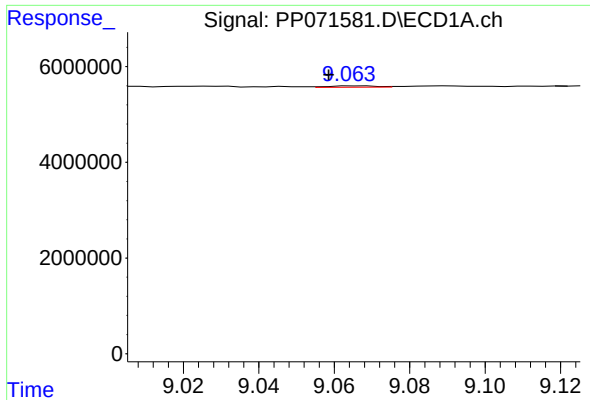
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 3122229
Conc: 12.11 ng/ml



#42 AR-1268-2

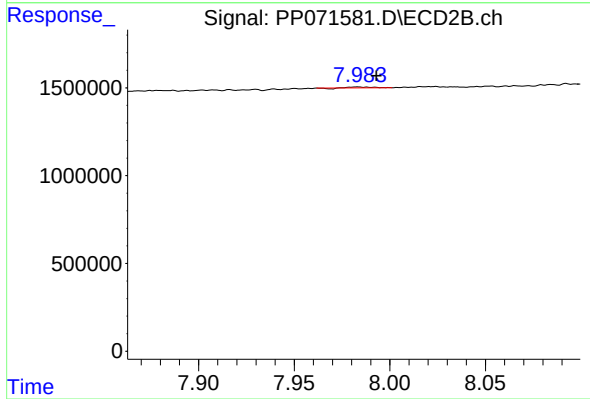
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 420017
Conc: 2.48 ng/ml



#43 AR-1268-3

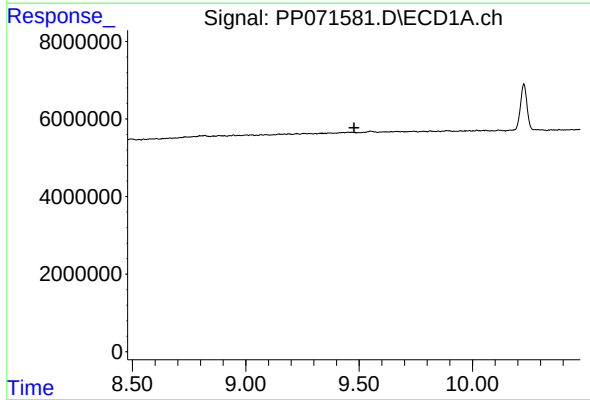
R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 238027
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



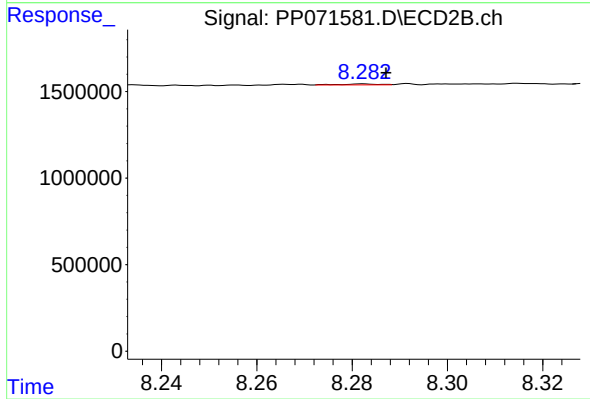
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 34020
Conc: 0.24 ng/ml



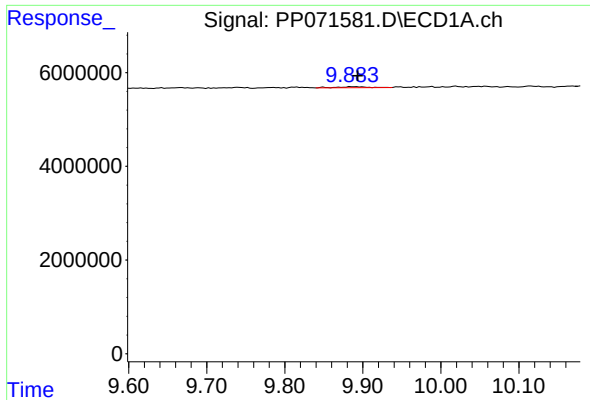
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#44 AR-1268-4

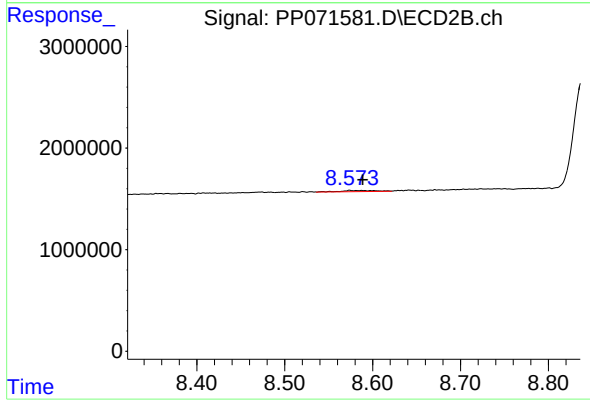
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 30420
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 513657
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.015 min
Response: 282123
Conc: 0.76 ng/ml