

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111425\
 Data File : PP076512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 12:58
 Operator : YP\AJ
 Sample : Q3628-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 22:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.635	3.775	41069395	172.3E6	28.738	26.036
2)	SA Decachlor...	10.403	8.768	24041031	175.0E6	22.332	21.287
Target Compounds							
3)	L1 AR-1016-1	5.808	4.874	3351061	1838079	56.676	2.483 #
4)	L1 AR-1016-2	5.808	4.941	3351061	2797059	37.889	8.180 #
5)	L1 AR-1016-3	5.861	5.055	6496242	3050004	117.364	14.853 #
6)	L1 AR-1016-4	5.971	5.096	5077815	3028014	111.747	16.203 #
7)	L1 AR-1016-5	6.200f	5.305	5988397	7880427	137.964	34.566 #
8)	L2 AR-1221-1	4.835	4.002	4732476	1156864	234.552	12.853 #
9)	L2 AR-1221-2	4.938	4.072	3839180	3746546	254.901	59.302 #
10)	L2 AR-1221-3	5.013	4.163	3179235	1387109	67.765	6.542 #
11)	L3 AR-1232-1	5.013	4.163	3179235	1387109	80.866	8.254 #
12)	L3 AR-1232-2	5.530	4.874	2798688	1838079	135.676	6.178 #
13)	L3 AR-1232-3	5.808	5.055	3351061	3050004	86.726	37.301 #
14)	L3 AR-1232-4	5.971	5.142	5077815	4297446	251.720	50.592 #
15)	L3 AR-1232-5	6.072	5.305	6457671	7880427	412.291	78.295 #
16)	L4 AR-1242-1	5.808	4.874	3351061	1838079	69.950	3.198 #
17)	L4 AR-1242-2	5.808	4.941	3351061	2797059	47.337	10.079 #
18)	L4 AR-1242-3	5.861	5.055	6496242	3050004	142.331	19.376 #
19)	L4 AR-1242-4	5.971	5.142	5077815	4297446	139.656	23.215 #
20)	L4 AR-1242-5	0.000	5.649	0	6115991	N.D.	26.564 #
21)	L5 AR-1248-1	5.808	4.874	3351061	1838079	93.421	4.893 #
22)	L5 AR-1248-2	6.072	5.096	6457671	3028014	132.480	12.314 #
23)	L5 AR-1248-3	0.000	5.142	0	4297446	N.D.	14.979 #
24)	L5 AR-1248-4	6.633f	5.305	12092728	7880427	182.218	27.874 #
25)	L5 AR-1248-5	0.000	5.677	0	7778411	N.D.	14.968 #
26)	L6 AR-1254-1	6.633	5.649	12092728	6115991	151.361	10.844 #
27)	L6 AR-1254-2	6.848	5.816	7174375	6386214	71.755	12.048 #
28)	L6 AR-1254-3	7.215	6.215	4189576	7789223	40.302	9.152 #
29)	L6 AR-1254-4	7.494	6.434	3859536	6469487	46.159	10.273 #
30)	L6 AR-1254-5	7.910	6.848	2346813	4398274	25.628	6.110 #
31)	L7 AR-1260-1	7.379	6.334	4002461	6049443	58.212	11.045 #
32)	L7 AR-1260-2	7.632	6.529	3127018	5410029	34.909	6.648 #
33)	L7 AR-1260-3	7.987	6.691	946466	2262042	13.660	4.020 #
34)	L7 AR-1260-4	8.194	7.136	722444	1956676	10.536	3.768 #
35)	L7 AR-1260-5	8.541	7.385	439162	2787634	2.968	2.056 #
36)	L8 AR-1262-1	8.194f	6.890	722444	3372759	8.598	3.417 #
37)	L8 AR-1262-2	8.541	7.160	439162	2987467	2.683	4.248 #
38)	L8 AR-1262-3	8.864	7.679	472476	2140633	3.880	3.527
39)	L8 AR-1262-4	0.000	7.745	0	3353154	N.D.	3.045 #
40)	L8 AR-1262-5	9.607	8.238	238843	3590290	3.521	7.780 #
41)	L9 AR-1268-1	8.864	7.679	472476	2140633	2.288	1.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111425\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 12:58
 Operator : YP\AJ
 Sample : Q3628-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

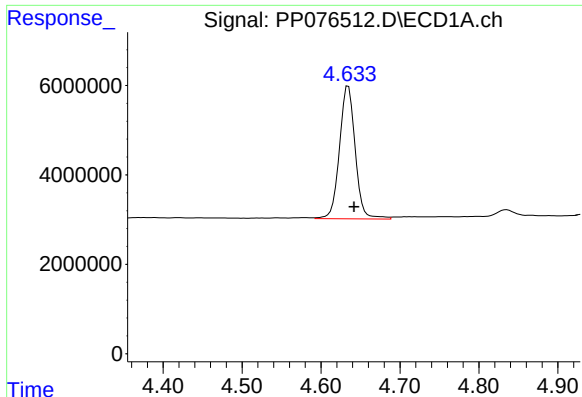
Instrument :
 ECD_P
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 22:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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	7.745	0	3353154	N.D.	1.933 #
43) L9	AR-1268-3	0.000	7.950	0	4200571	N.D.	3.073 #
44) L9	AR-1268-4	9.607	8.238	238843	3590290	3.037	6.939 #
45) L9	AR-1268-5	10.049	8.523	227398	3878224	0.473	1.028 #

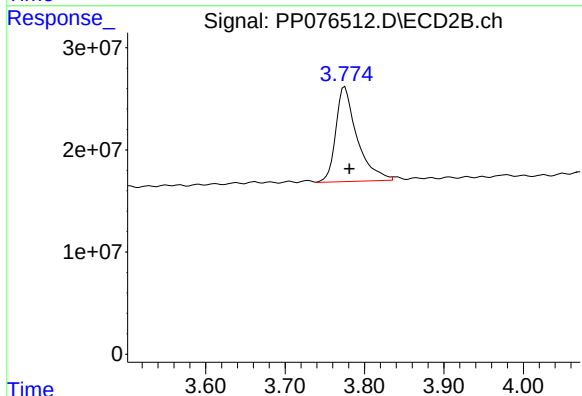
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

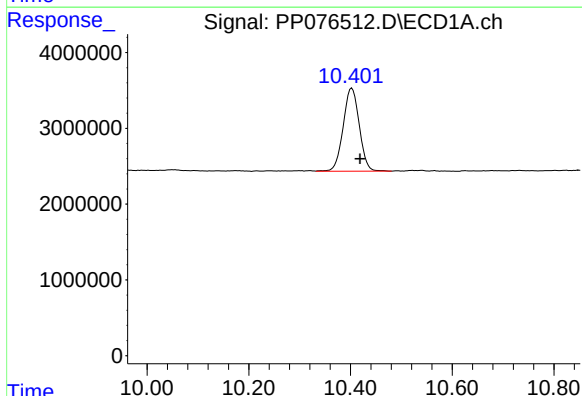
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 41069395
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



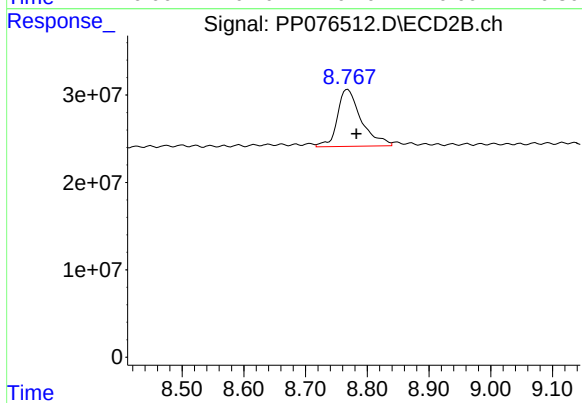
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.006 min
Response: 172316283
Conc: 26.04 ng/ml



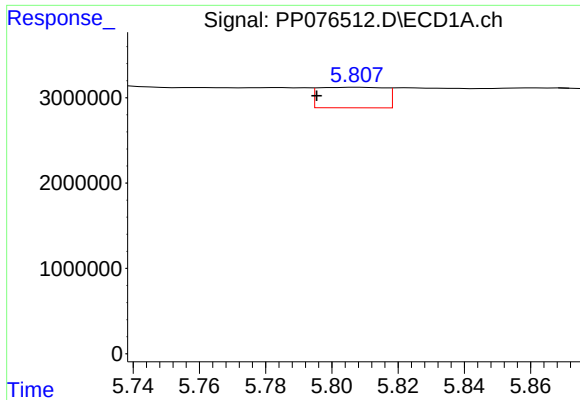
#2 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.016 min
Response: 24041031
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

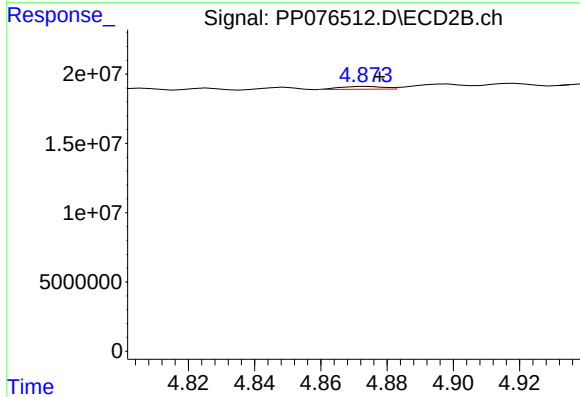
R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 175039915
Conc: 21.29 ng/ml



#3 AR-1016-1

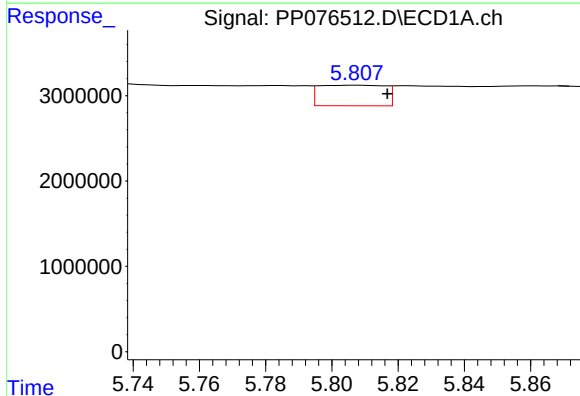
R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 3351061
Conc: 56.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



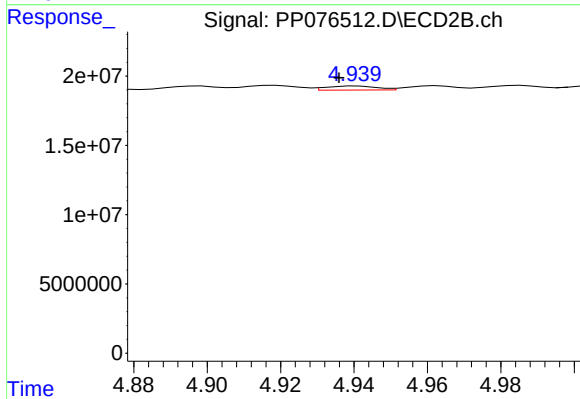
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 1838079
Conc: 2.48 ng/ml



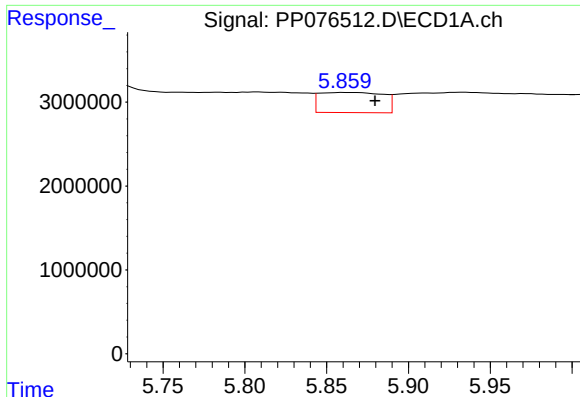
#4 AR-1016-2

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 3351061
Conc: 37.89 ng/ml



#4 AR-1016-2

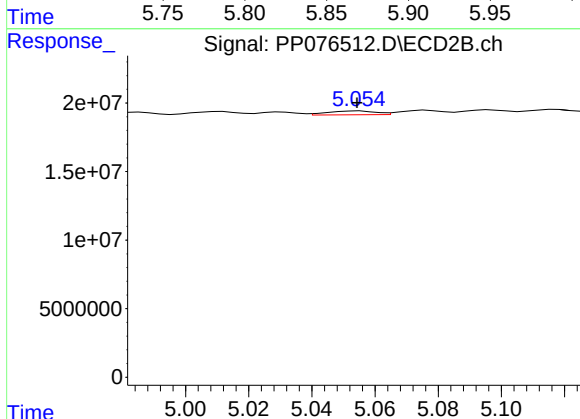
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 2797059
Conc: 8.18 ng/ml



#5 AR-1016-3

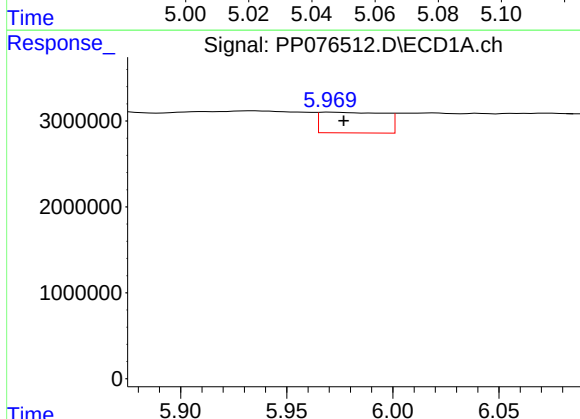
R.T.: 5.861 min
Delta R.T.: -0.019 min
Response: 6496242
Conc: 117.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



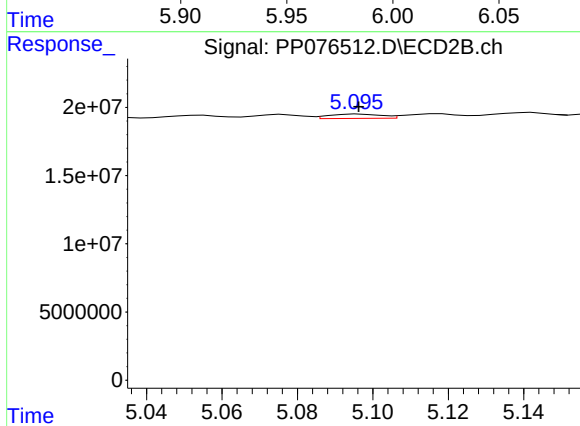
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 3050004
Conc: 14.85 ng/ml



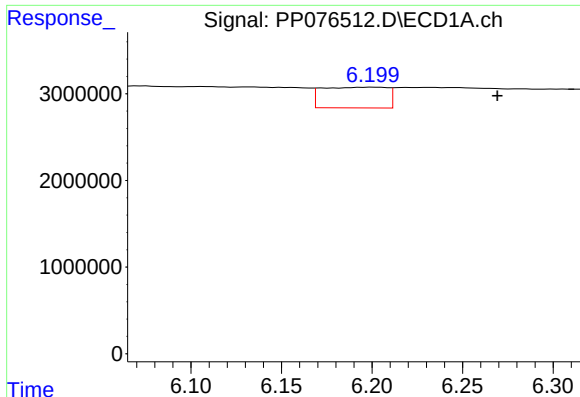
#6 AR-1016-4

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 5077815
Conc: 111.75 ng/ml



#6 AR-1016-4

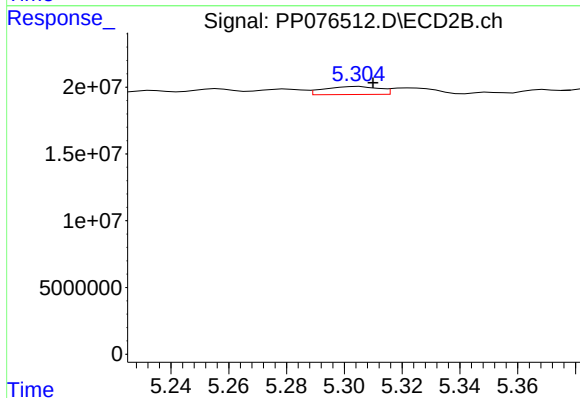
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 3028014
Conc: 16.20 ng/ml



#7 AR-1016-5

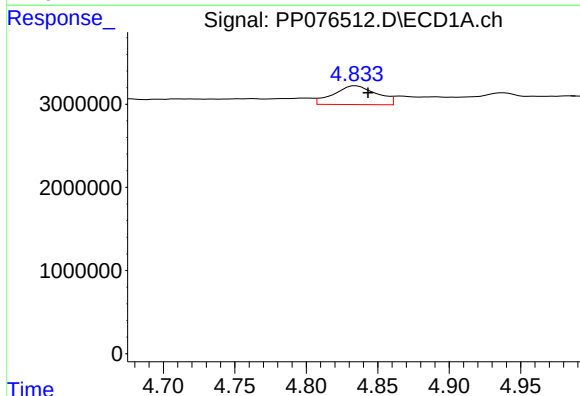
R.T.: 6.200 min
Delta R.T.: -0.069 min
Response: 5988397
Conc: 137.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



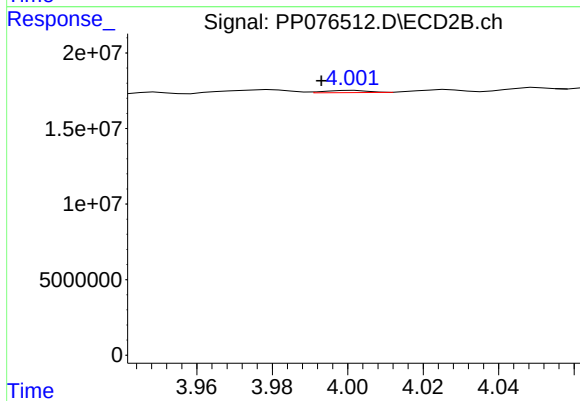
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 7880427
Conc: 34.57 ng/ml



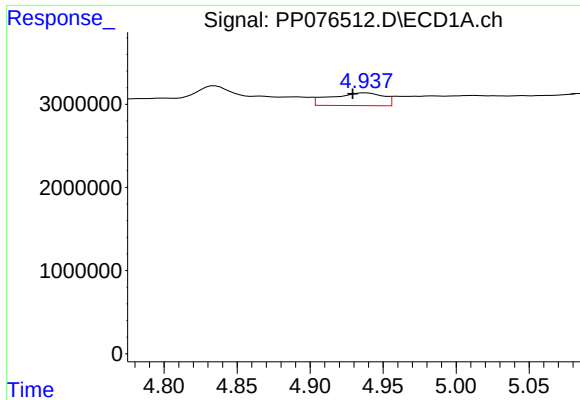
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 4732476
Conc: 234.55 ng/ml



#8 AR-1221-1

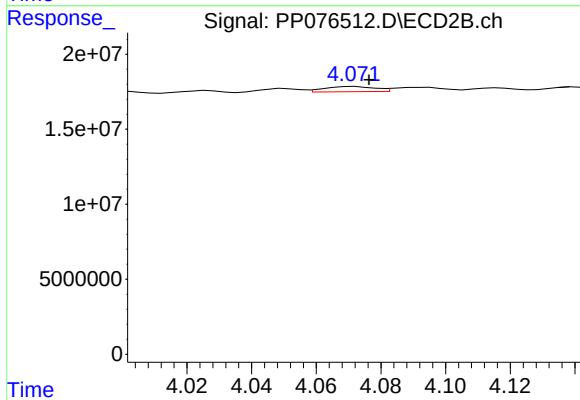
R.T.: 4.002 min
Delta R.T.: 0.009 min
Response: 1156864
Conc: 12.85 ng/ml



#9 AR-1221-2

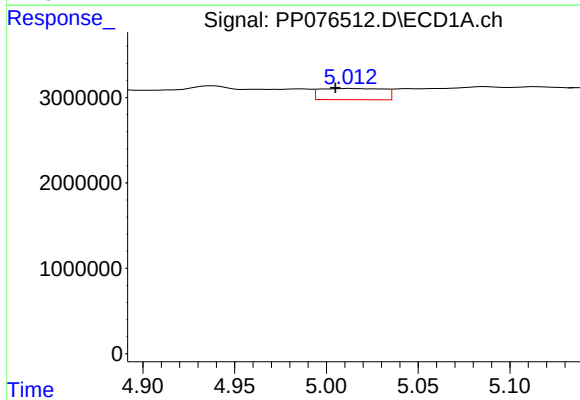
R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 3839180
Conc: 254.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



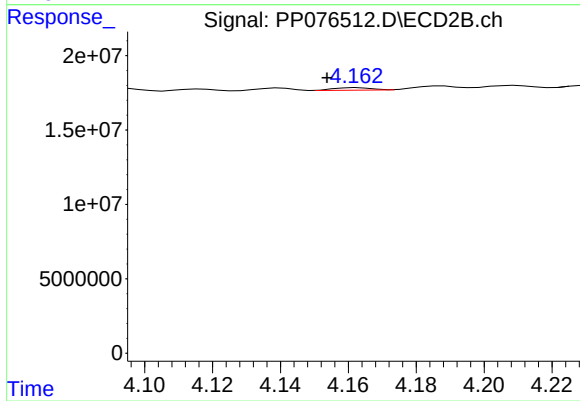
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 3746546
Conc: 59.30 ng/ml



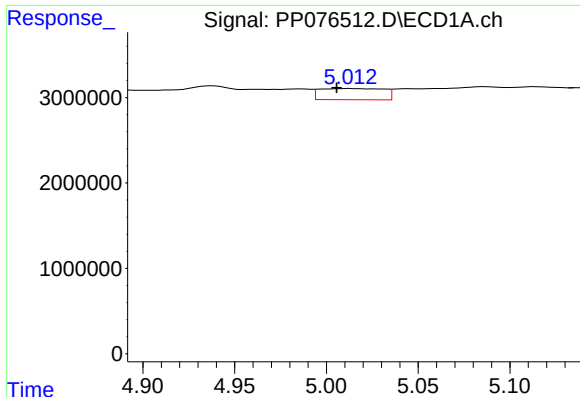
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 3179235
Conc: 67.77 ng/ml



#10 AR-1221-3

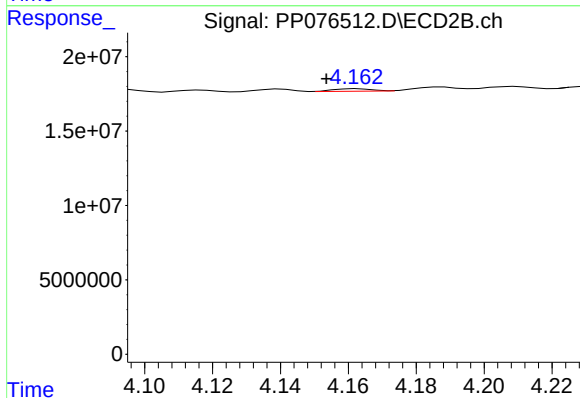
R.T.: 4.163 min
Delta R.T.: 0.009 min
Response: 1387109
Conc: 6.54 ng/ml



#11 AR-1232-1

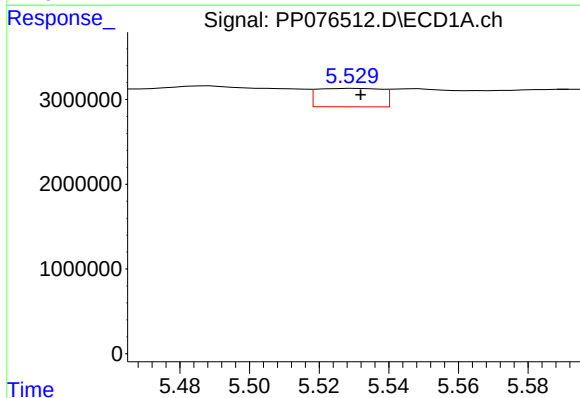
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 3179235
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



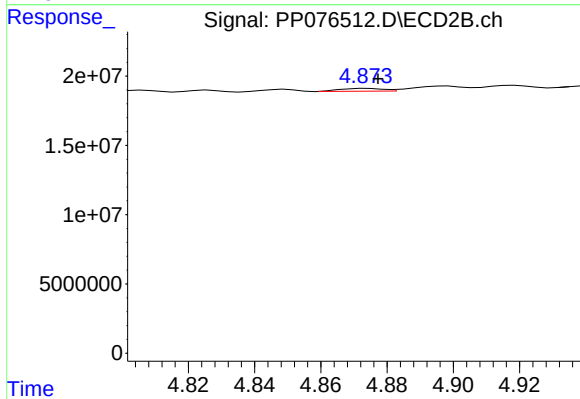
#11 AR-1232-1

R.T.: 4.163 min
Delta R.T.: 0.009 min
Response: 1387109
Conc: 8.25 ng/ml



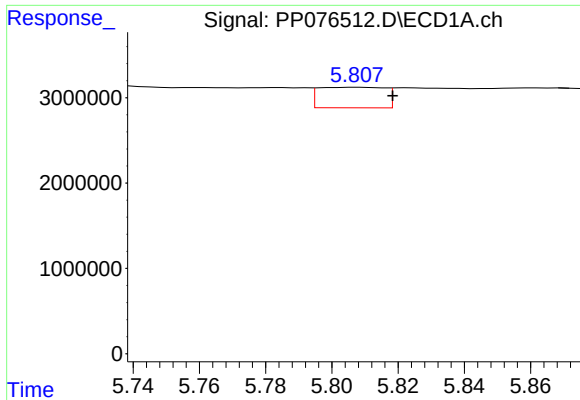
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 2798688
Conc: 135.68 ng/ml



#12 AR-1232-2

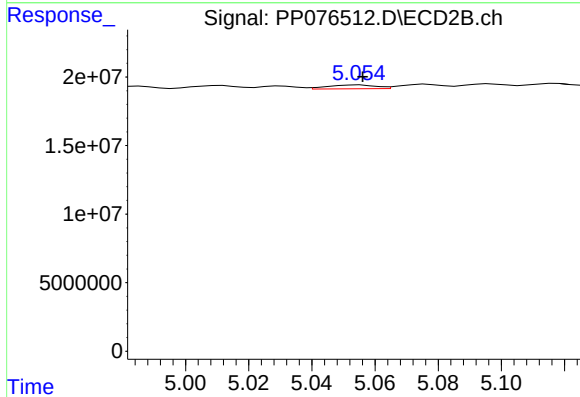
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 1838079
Conc: 6.18 ng/ml



#13 AR-1232-3

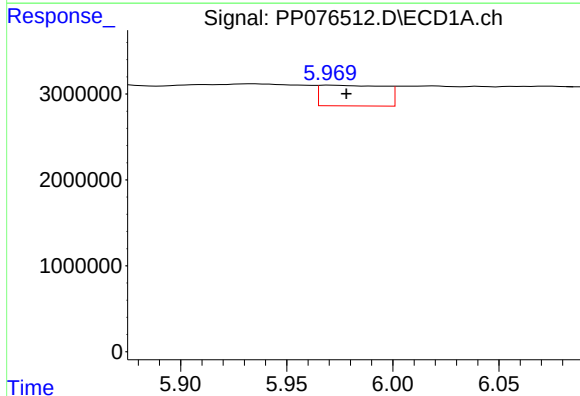
R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 3351061
Conc: 86.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



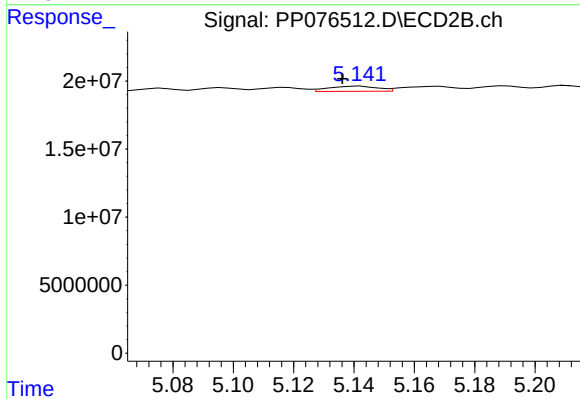
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 3050004
Conc: 37.30 ng/ml



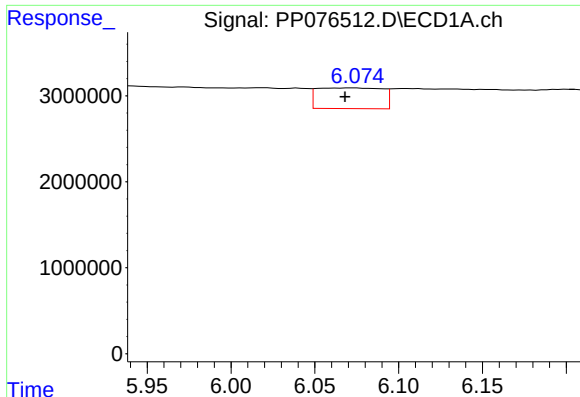
#14 AR-1232-4

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 5077815
Conc: 251.72 ng/ml



#14 AR-1232-4

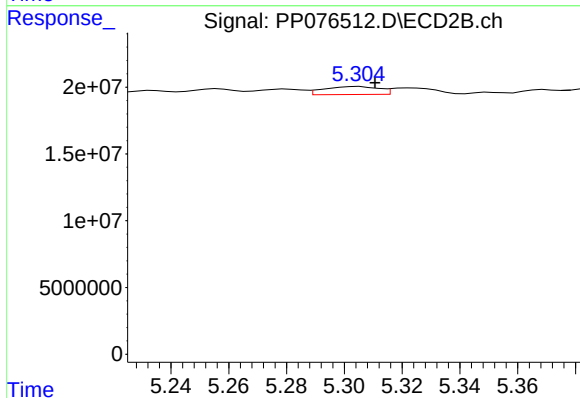
R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 4297446
Conc: 50.59 ng/ml



#15 AR-1232-5

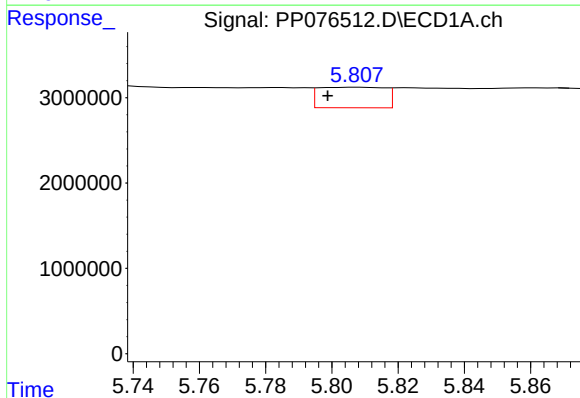
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 6457671
Conc: 412.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



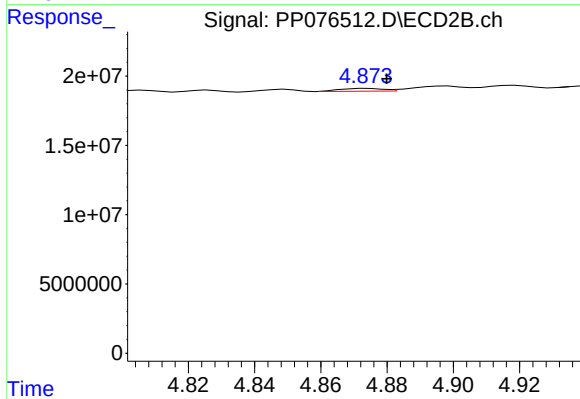
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 7880427
Conc: 78.29 ng/ml



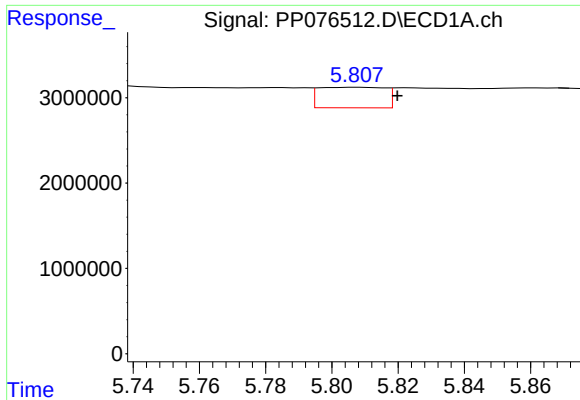
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 3351061
Conc: 69.95 ng/ml



#16 AR-1242-1

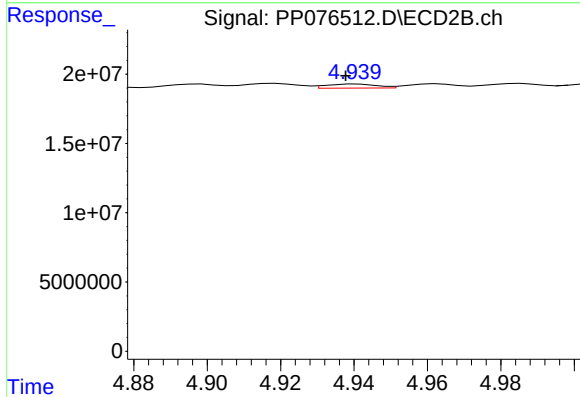
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 1838079
Conc: 3.20 ng/ml



#17 AR-1242-2

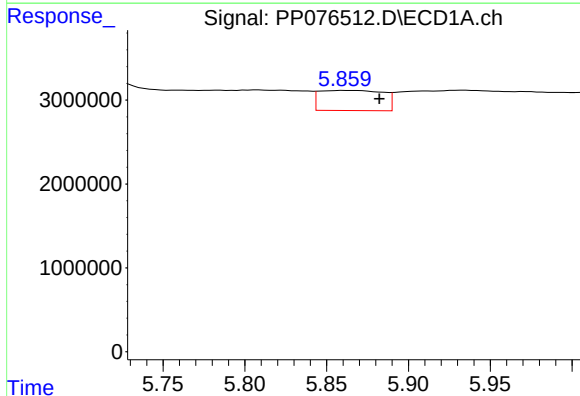
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 3351061
Conc: 47.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



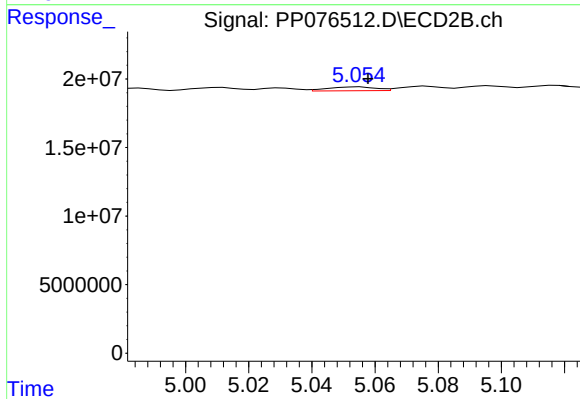
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 2797059
Conc: 10.08 ng/ml



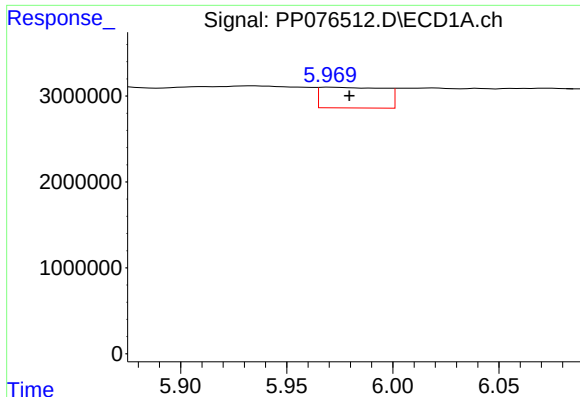
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: -0.021 min
Response: 6496242
Conc: 142.33 ng/ml



#18 AR-1242-3

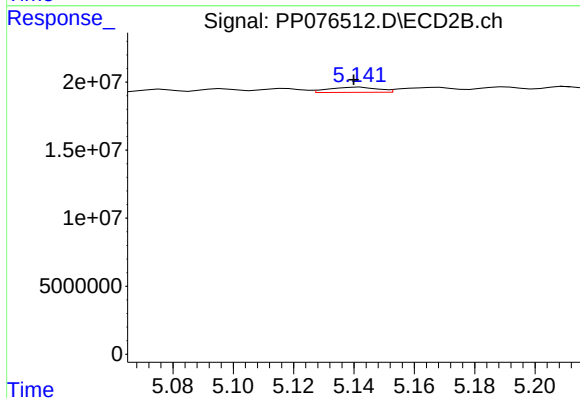
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 3050004
Conc: 19.38 ng/ml



#19 AR-1242-4

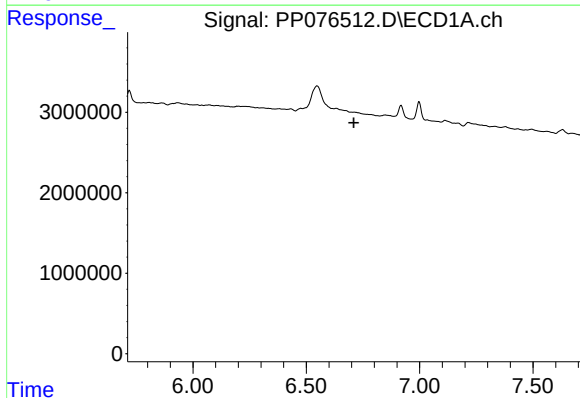
R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 5077815
Conc: 139.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



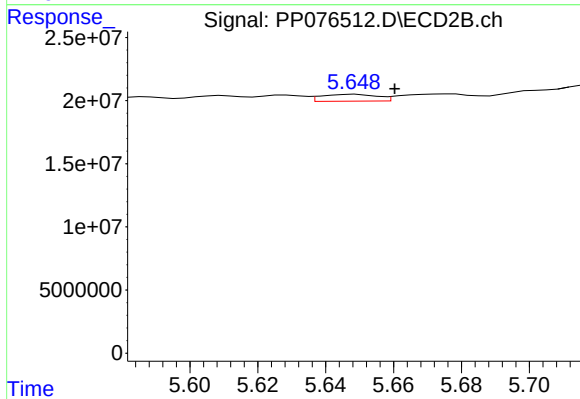
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 4297446
Conc: 23.22 ng/ml



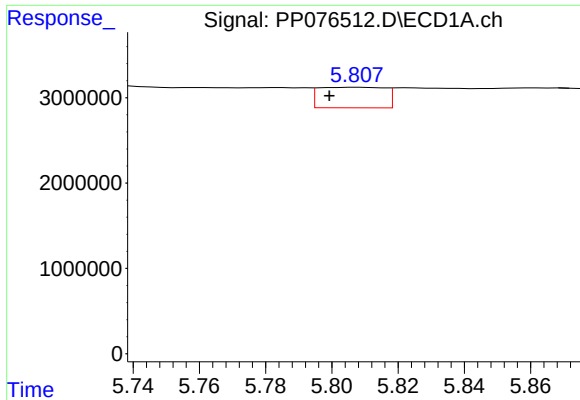
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

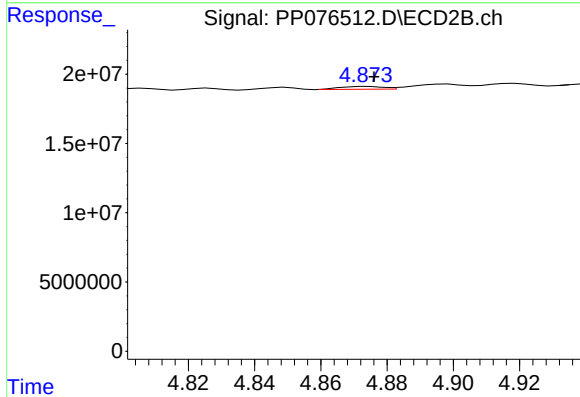
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 6115991
Conc: 26.56 ng/ml



#21 AR-1248-1

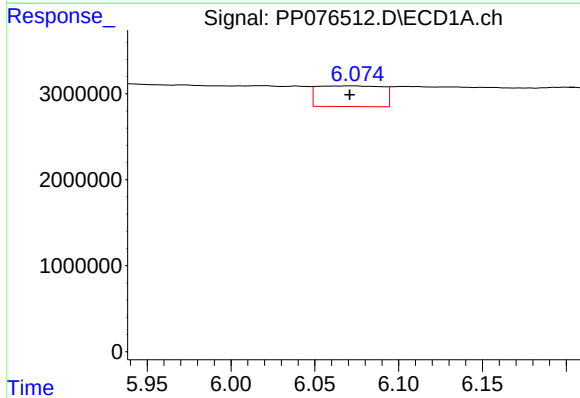
R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 3351061
Conc: 93.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



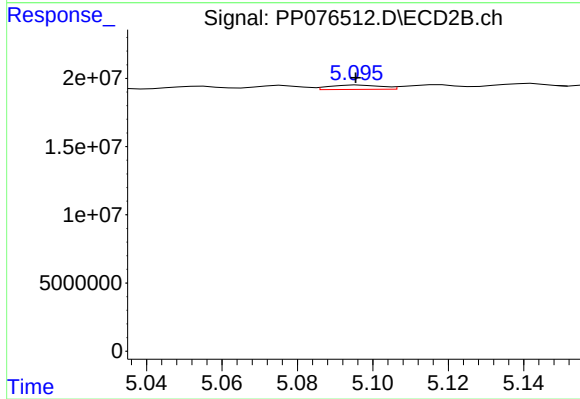
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1838079
Conc: 4.89 ng/ml



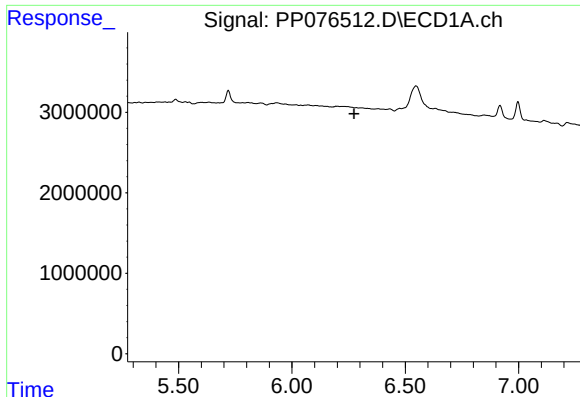
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 6457671
Conc: 132.48 ng/ml



#22 AR-1248-2

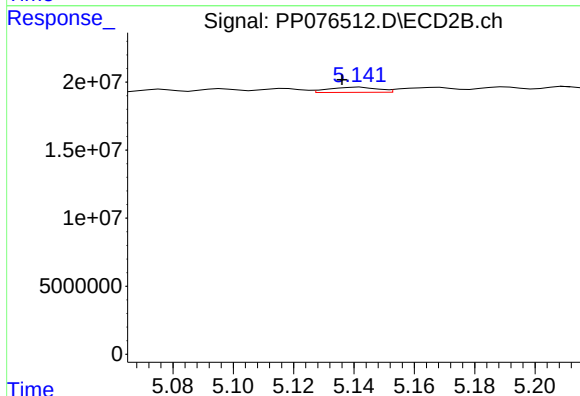
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 3028014
Conc: 12.31 ng/ml



#23 AR-1248-3

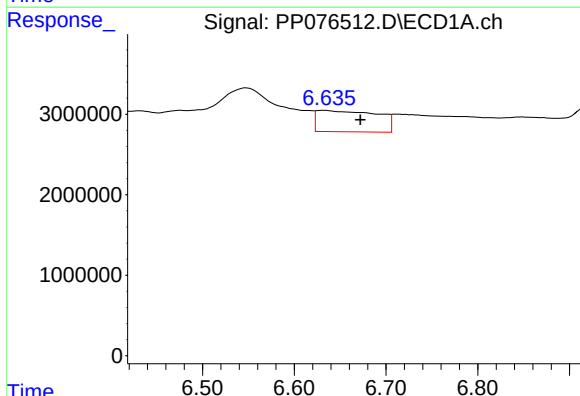
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-5



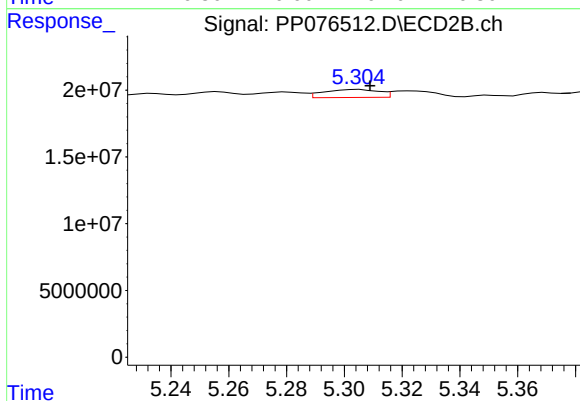
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 4297446
Conc: 14.98 ng/ml



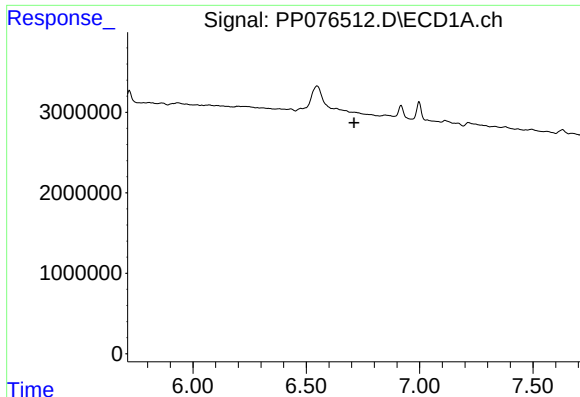
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.039 min
Response: 12092728
Conc: 182.22 ng/ml



#24 AR-1248-4

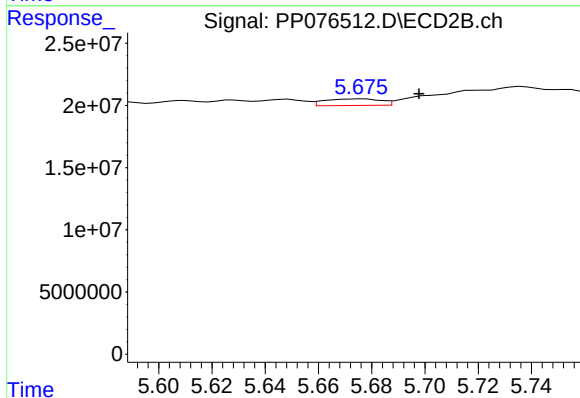
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 7880427
Conc: 27.87 ng/ml



#25 AR-1248-5

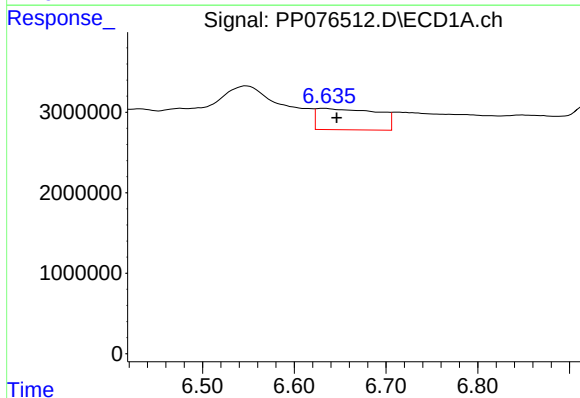
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-5



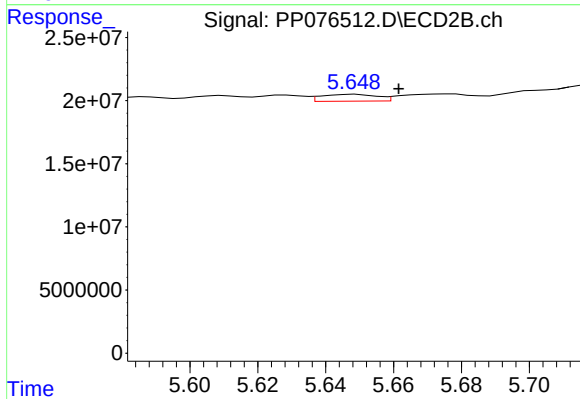
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 7778411
Conc: 14.97 ng/ml



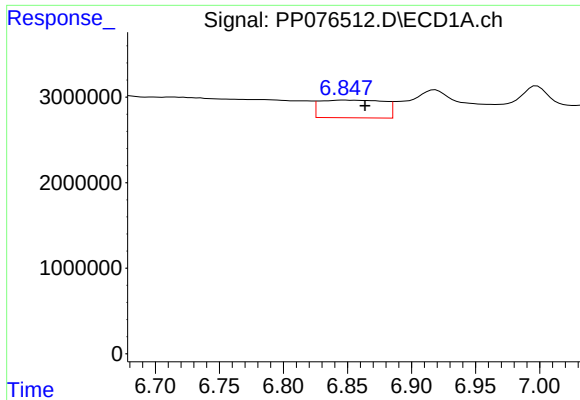
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.013 min
Response: 12092728
Conc: 151.36 ng/ml



#26 AR-1254-1

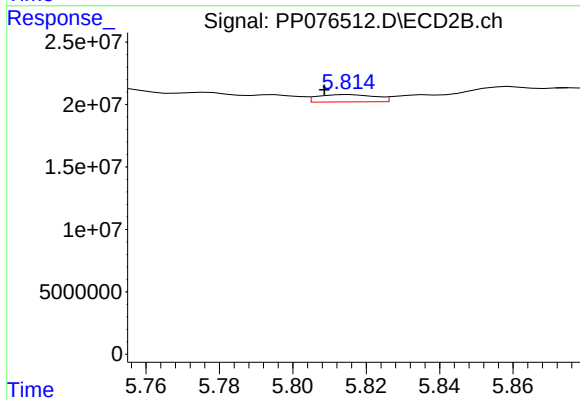
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 6115991
Conc: 10.84 ng/ml



#27 AR-1254-2

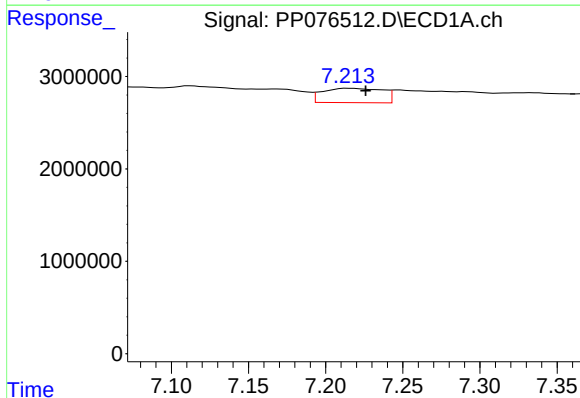
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 7174375
Conc: 71.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



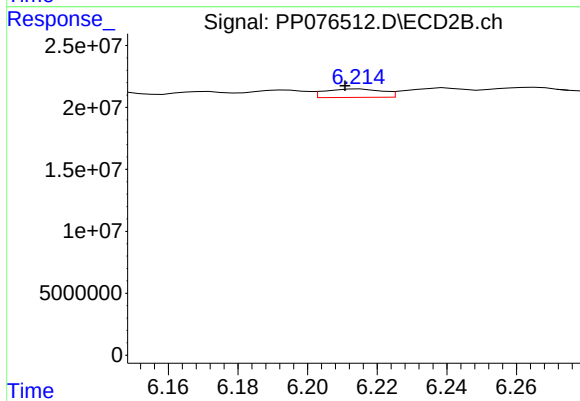
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.007 min
Response: 6386214
Conc: 12.05 ng/ml



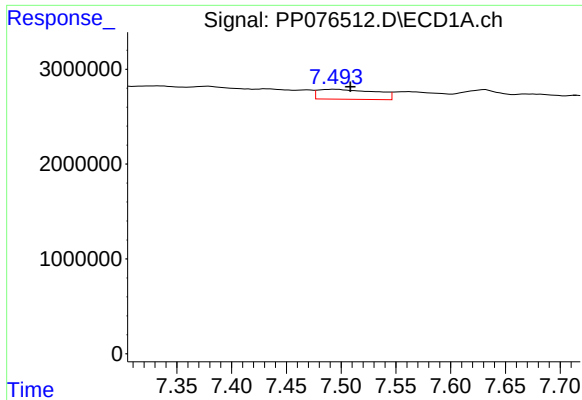
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 4189576
Conc: 40.30 ng/ml



#28 AR-1254-3

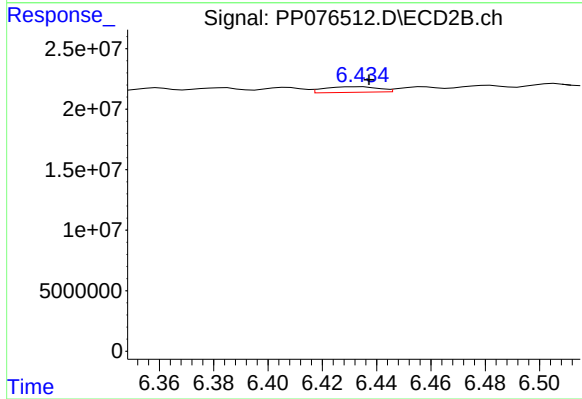
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 7789223
Conc: 9.15 ng/ml



#29 AR-1254-4

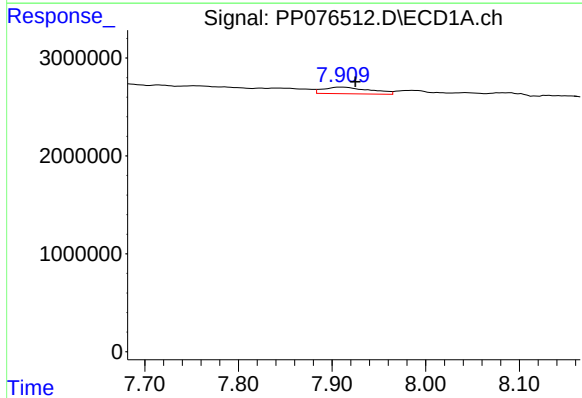
R.T.: 7.494 min
Delta R.T.: -0.014 min
Response: 3859536
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



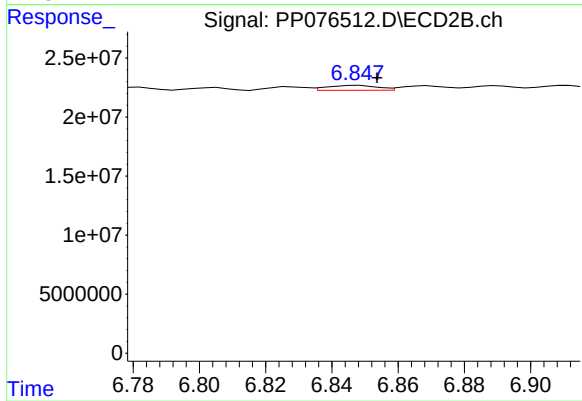
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 6469487
Conc: 10.27 ng/ml



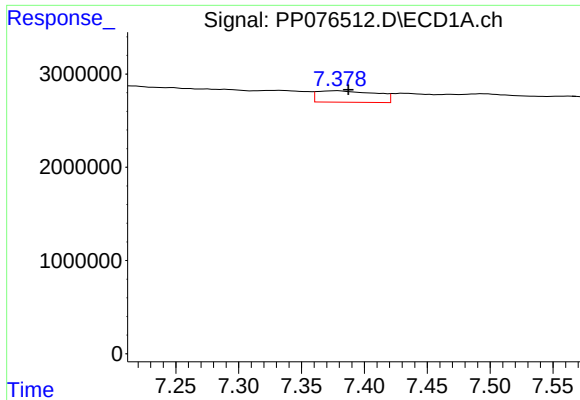
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: -0.015 min
Response: 2346813
Conc: 25.63 ng/ml



#30 AR-1254-5

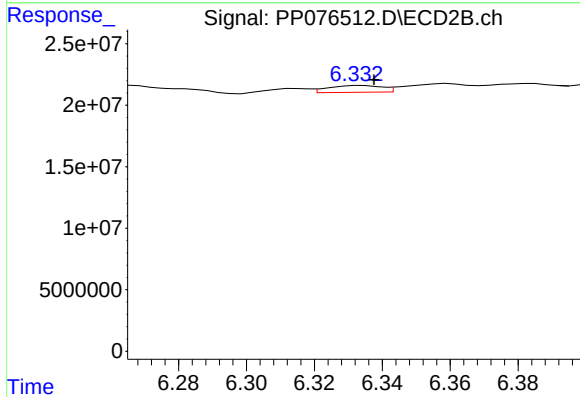
R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 4398274
Conc: 6.11 ng/ml



#31 AR-1260-1

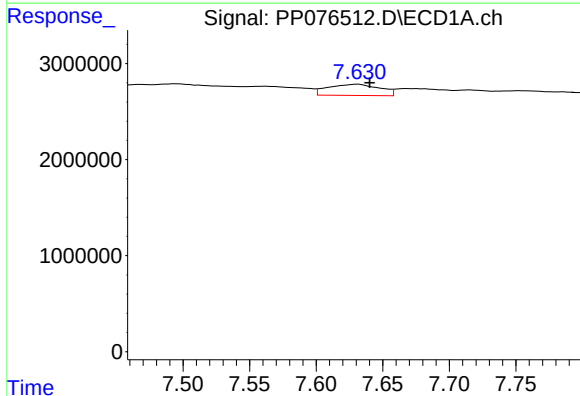
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 4002461
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



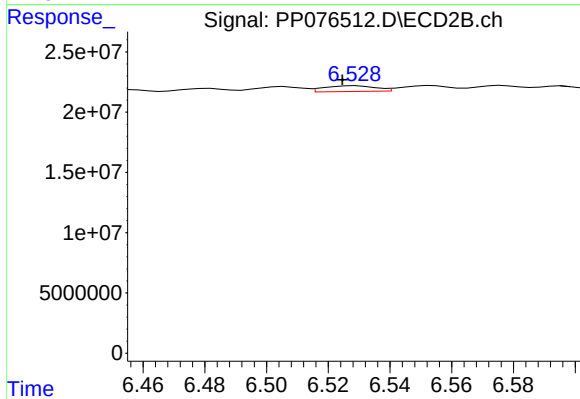
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 6049443
Conc: 11.05 ng/ml



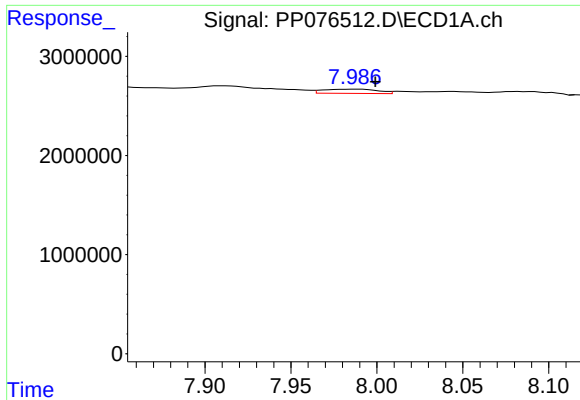
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 3127018
Conc: 34.91 ng/ml



#32 AR-1260-2

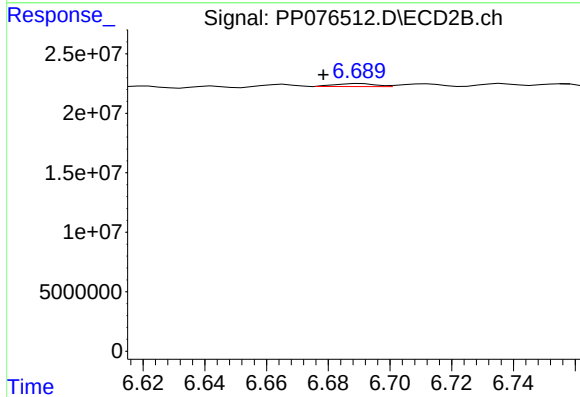
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 5410029
Conc: 6.65 ng/ml



#33 AR-1260-3

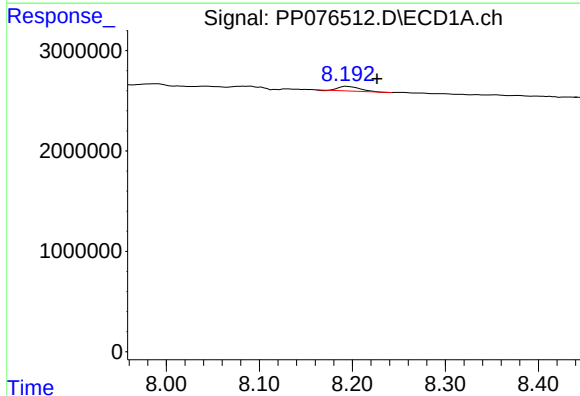
R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 946466
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



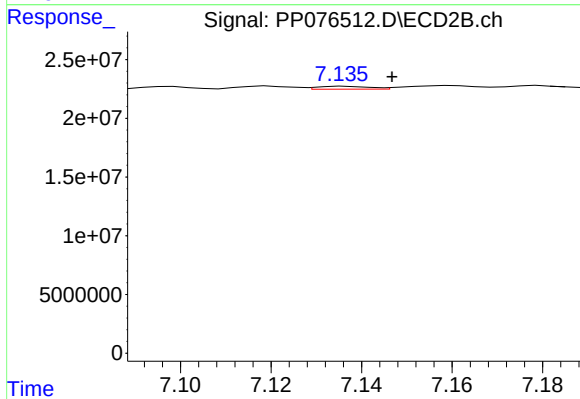
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: 0.012 min
Response: 2262042
Conc: 4.02 ng/ml



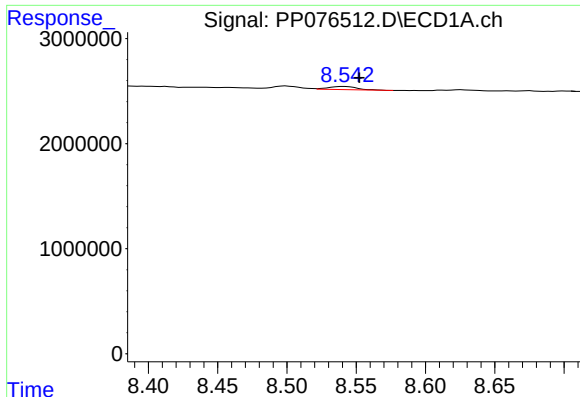
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.033 min
Response: 722444
Conc: 10.54 ng/ml



#34 AR-1260-4

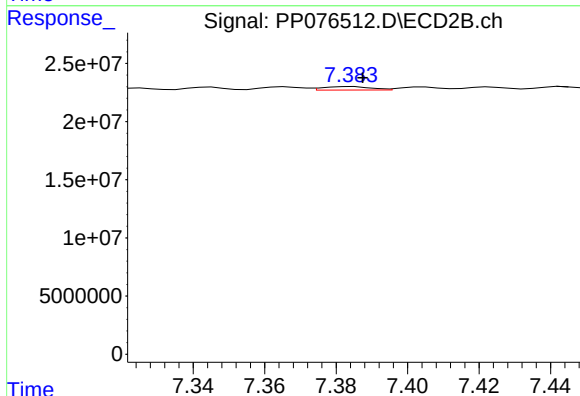
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 1956676
Conc: 3.77 ng/ml



#35 AR-1260-5

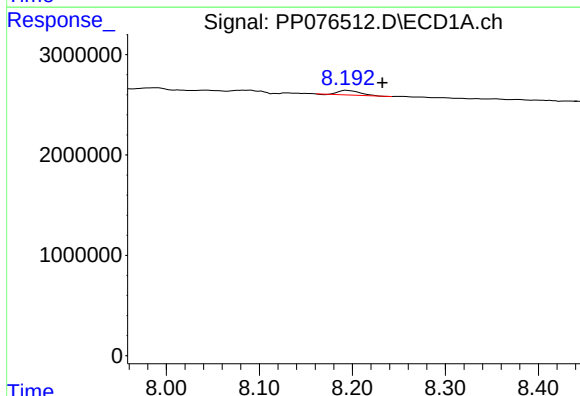
R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 439162
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



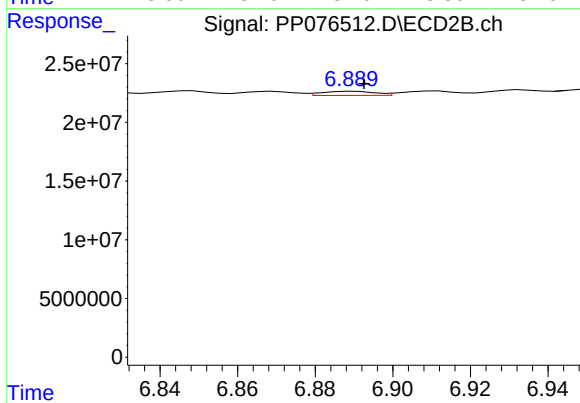
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 2787634
Conc: 2.06 ng/ml



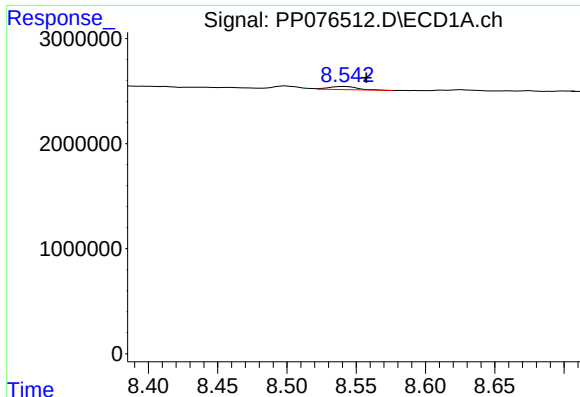
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.039 min
Response: 722444
Conc: 8.60 ng/ml



#36 AR-1262-1

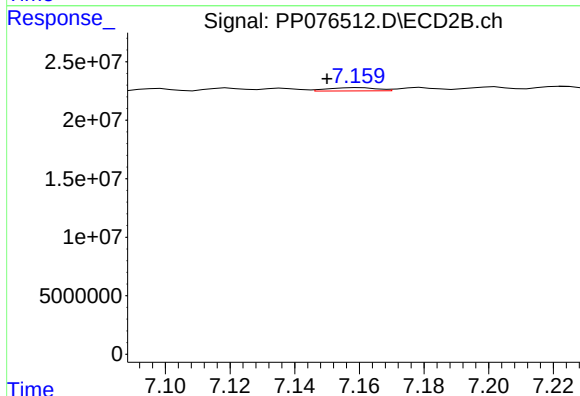
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 3372759
Conc: 3.42 ng/ml



#37 AR-1262-2

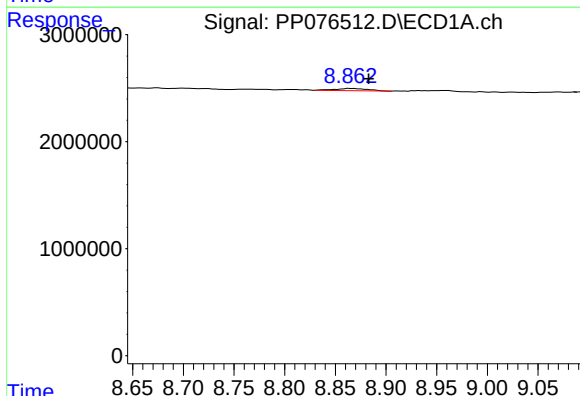
R.T.: 8.541 min
Delta R.T.: -0.016 min
Response: 439162
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



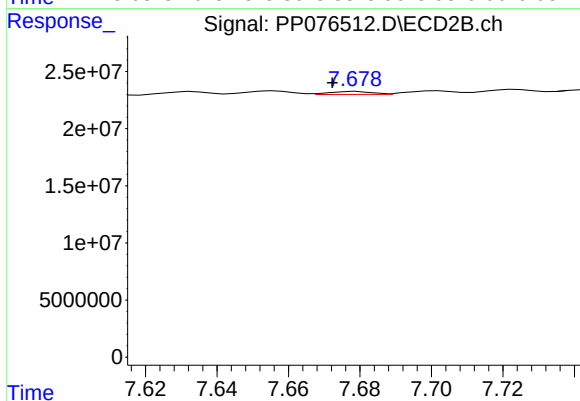
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 2987467
Conc: 4.25 ng/ml



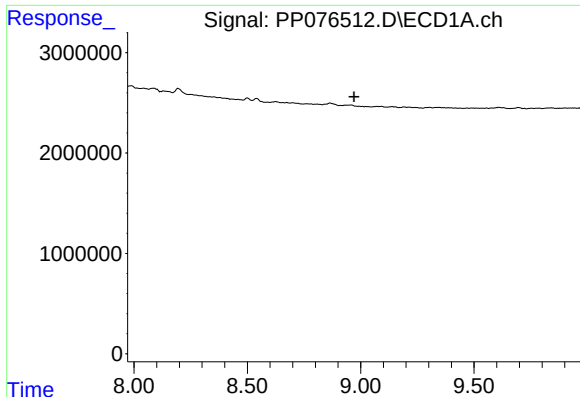
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: -0.019 min
Response: 472476
Conc: 3.88 ng/ml



#38 AR-1262-3

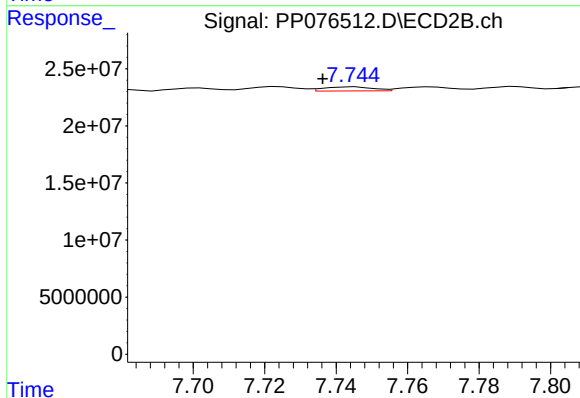
R.T.: 7.679 min
Delta R.T.: 0.007 min
Response: 2140633
Conc: 3.53 ng/ml



#39 AR-1262-4

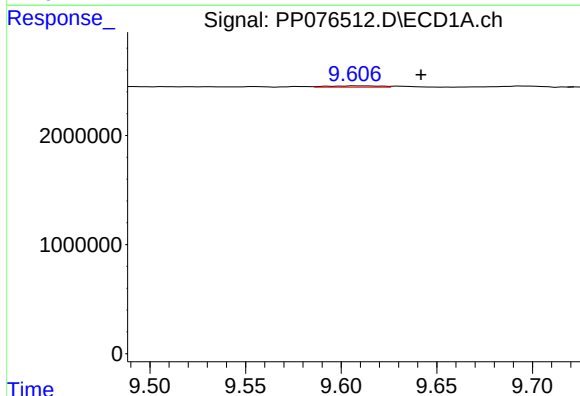
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-5



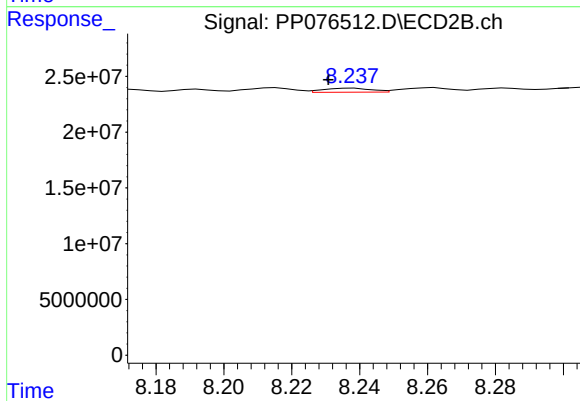
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 3353154
Conc: 3.04 ng/ml



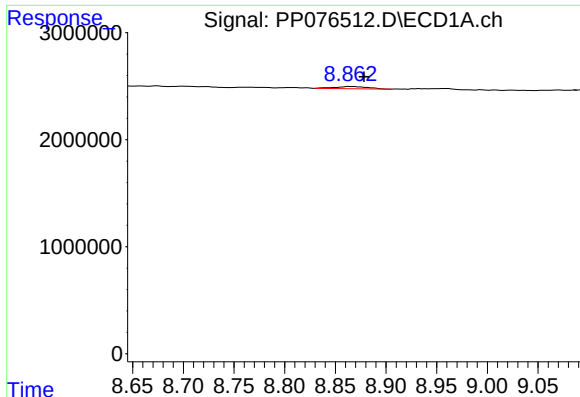
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.035 min
Response: 238843
Conc: 3.52 ng/ml



#40 AR-1262-5

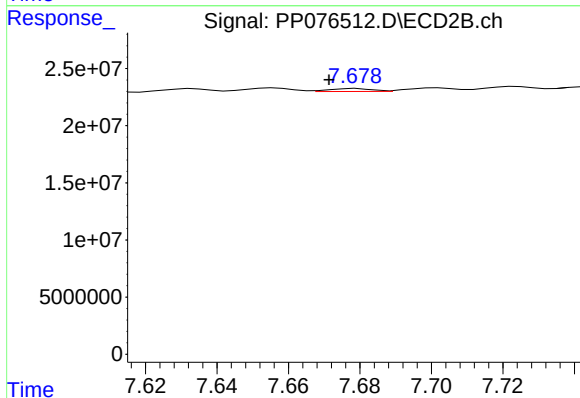
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 3590290
Conc: 7.78 ng/ml



#41 AR-1268-1

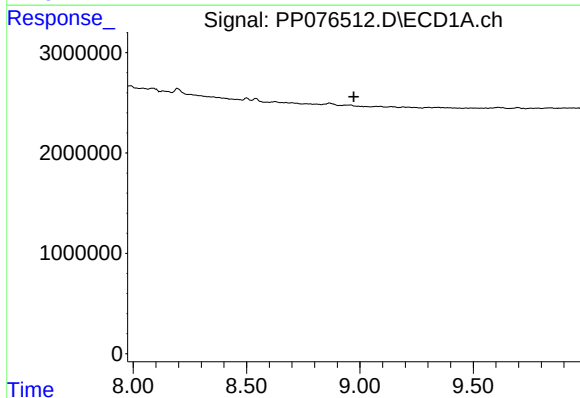
R.T.: 8.864 min
Delta R.T.: -0.015 min
Response: 472476
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



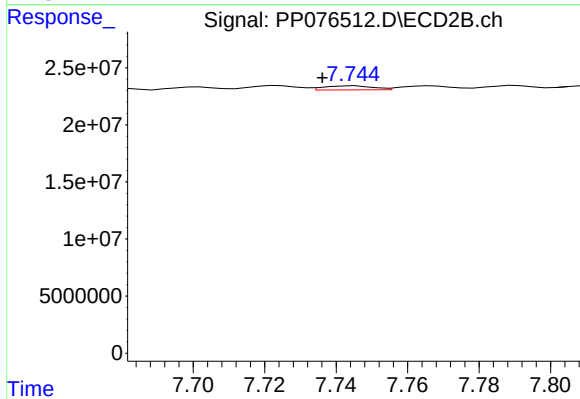
#41 AR-1268-1

R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 2140633
Conc: 1.18 ng/ml



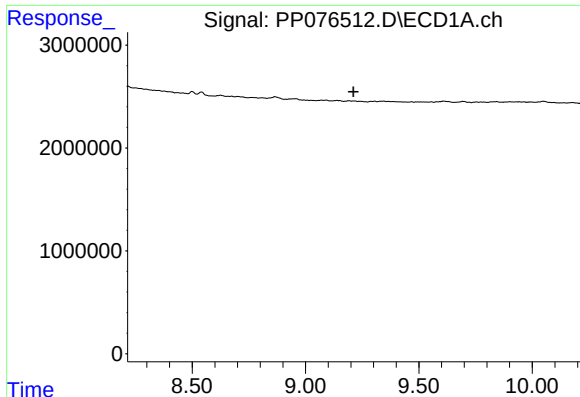
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

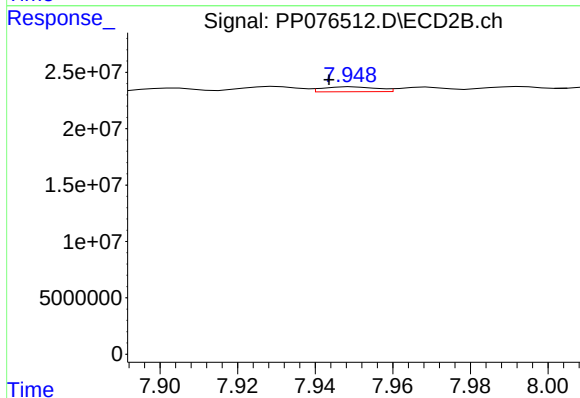
R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 3353154
Conc: 1.93 ng/ml



#43 AR-1268-3

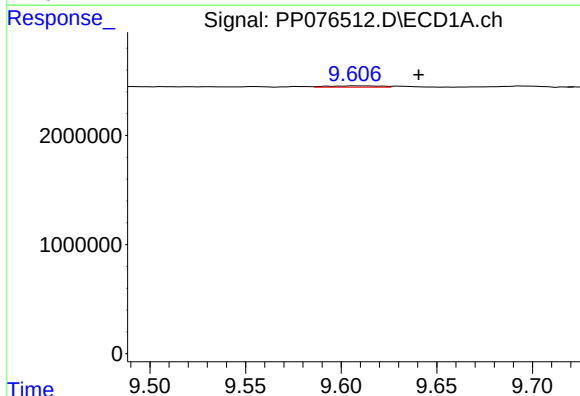
R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-5



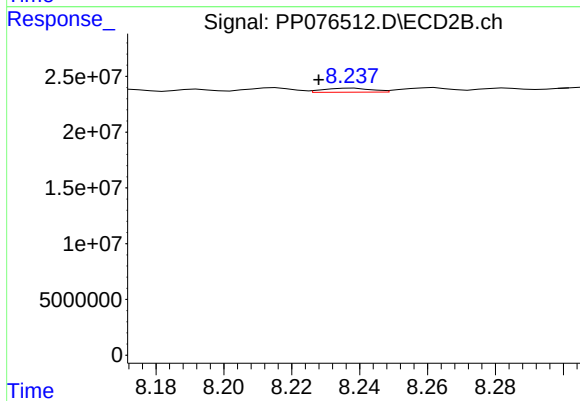
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: 0.006 min
Response: 4200571
Conc: 3.07 ng/ml



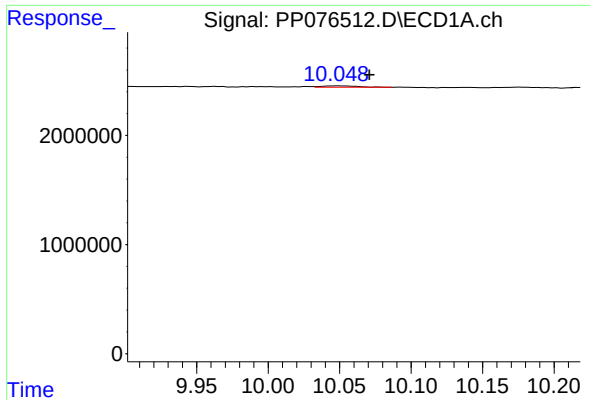
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.034 min
Response: 238843
Conc: 3.04 ng/ml



#44 AR-1268-4

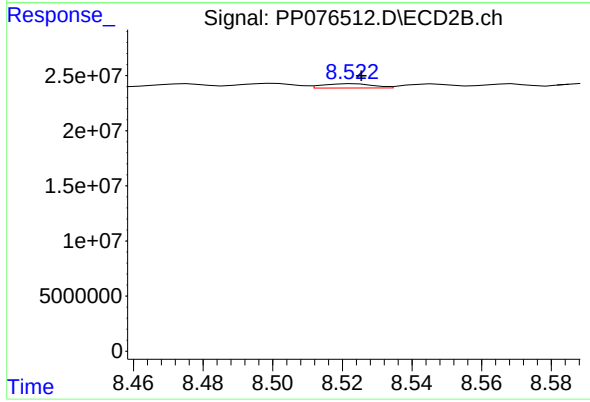
R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 3590290
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.022 min
Response: 227398
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 3878224
Conc: 1.03 ng/ml