

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
 Data File : PP076146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 21:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:42 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...	4.637	3.778	25439255	104.7E6	17.801	15.815
2)	SA Decachlor...	10.406	8.773	19753323	124.1E6	18.349	15.090
Target Compounds							
3)	L1 AR-1016-1	0.000	4.882	0	1782361	N.D.	2.408 #
4)	L1 AR-1016-2	0.000	4.941	0	2628171	N.D.	7.686 #
5)	L1 AR-1016-3	0.000	5.056	0	4561423	N.D.	22.214 #
6)	L1 AR-1016-4	0.000	5.098	0	2734416	N.D.	14.631 #
7)	L1 AR-1016-5	0.000	5.314	0	9257488	N.D.	40.606 #
8)	L2 AR-1221-1	4.835	3.984	831207	1467876	41.197	16.308 #
9)	L2 AR-1221-2	4.937	4.071	546551	3095388	36.288	48.995 #
10)	L2 AR-1221-3	4.937f	4.159	546551	924438	11.650	4.360 #
11)	L3 AR-1232-1	4.937f	4.159	546551	924438	13.902	5.501 #
12)	L3 AR-1232-2	0.000	4.882	0	1782361	N.D.	5.991 #
13)	L3 AR-1232-3	0.000	5.056	0	4561423	N.D.	55.786 #
14)	L3 AR-1232-4	0.000	5.135	0	5865971	N.D.	69.057 #
15)	L3 AR-1232-5	6.059	5.314	404102	9257488	25.800	91.976 #
16)	L4 AR-1242-1	0.000	4.882	0	1782361	N.D.	3.101 #
17)	L4 AR-1242-2	0.000	4.941	0	2628171	N.D.	9.471 #
18)	L4 AR-1242-3	0.000	5.056	0	4561423	N.D.	28.978 #
19)	L4 AR-1242-4	0.000	5.135	0	5865971	N.D.	31.689 #
20)	L4 AR-1242-5	6.701	5.660	861285	11617179	21.036	50.457 #
21)	L5 AR-1248-1	0.000	4.882	0	1782361	N.D.	4.745 #
22)	L5 AR-1248-2	6.059	5.098	404102	2734416	8.290	11.120 #
23)	L5 AR-1248-3	0.000	5.135	0	5865971	N.D.	20.447 #
24)	L5 AR-1248-4	6.701	5.314	861285	9257488	12.978	32.745 #
25)	L5 AR-1248-5	6.701	5.681	861285	15782946	13.279	30.372 #
26)	L6 AR-1254-1	6.635	5.660	3676796	11617179	46.021	20.598 #
27)	L6 AR-1254-2	6.851	5.801	1767313	9557425	17.676	18.030
28)	L6 AR-1254-3	7.209	6.221	5438995	7120420	52.321	8.366 #
29)	L6 AR-1254-4	7.499	6.435	2590587	8320224	30.983	13.211 #
30)	L6 AR-1254-5	7.913	6.858	736496	4433202	8.043	6.158
31)	L7 AR-1260-1	7.379	6.330	1181600	5686036	17.185	10.382 #
32)	L7 AR-1260-2	7.633	6.521	923962	6300195	10.315	7.742
33)	L7 AR-1260-3	0.000	6.680	0	3275920	N.D.	5.821 #
34)	L7 AR-1260-4	8.202	7.134	262606	1088886	3.830	2.097 #
35)	L7 AR-1260-5	8.544	7.385	178693	1330737	1.208	0.982
36)	L8 AR-1262-1	8.202	6.898	262606	1202330	3.125	1.218 #
37)	L8 AR-1262-2	8.544	7.160	178693	2383835	1.092	3.390 #
38)	L8 AR-1262-3	8.872	7.678	385461	9340684	3.165	15.389 #
39)	L8 AR-1262-4	0.000	7.735	0	4196048	N.D.	3.810 #
40)	L8 AR-1262-5	9.612	8.230	300866	1805675	4.436	3.913
41)	L9 AR-1268-1	8.872	7.678	385461	9340684	1.866	5.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
 Data File : PP076146.D
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 Acq On : 28 Oct 2025 21:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

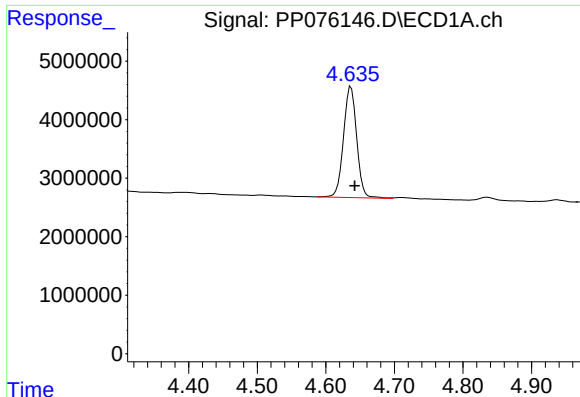
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:42 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	7.735	0	4196048	N.D.	2.418 #
43) L9	AR-1268-3	9.250f	7.956	372753	1890759	2.402	1.383 #
44) L9	AR-1268-4	9.612	8.230	300866	1805675	3.826	3.490
45) L9	AR-1268-5	10.052	8.516	513722	1388285	1.069	0.368 #

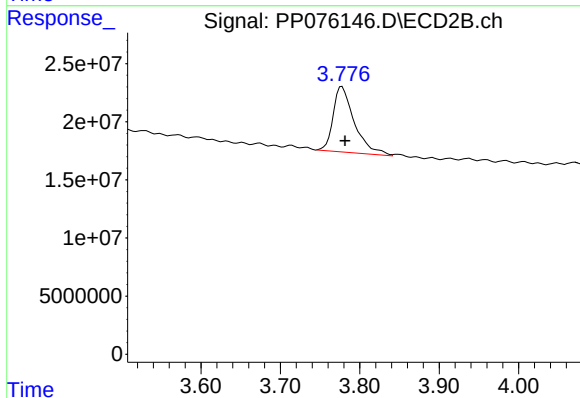
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

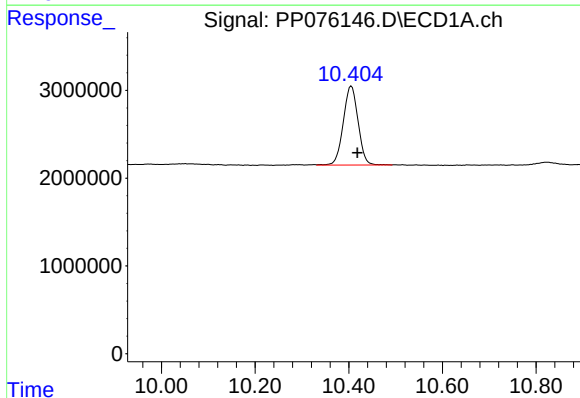
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 25439255
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



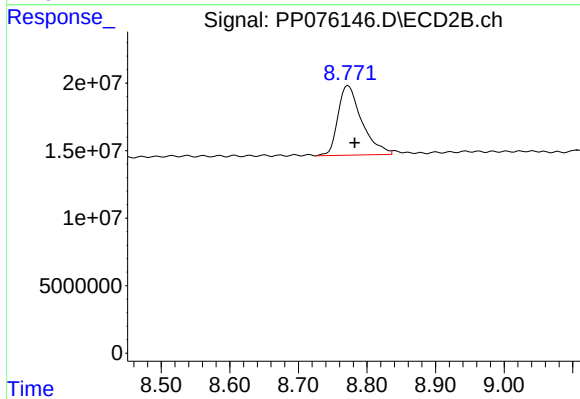
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 104668954
Conc: 15.82 ng/ml



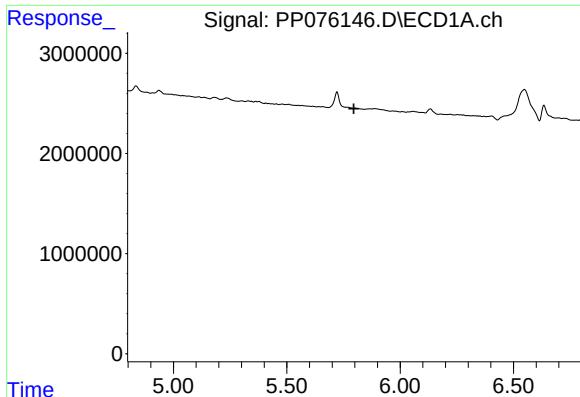
#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.013 min
Response: 19753323
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

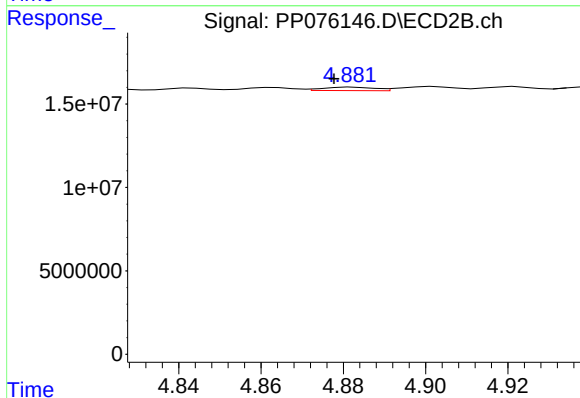
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 124083543
Conc: 15.09 ng/ml



#3 AR-1016-1

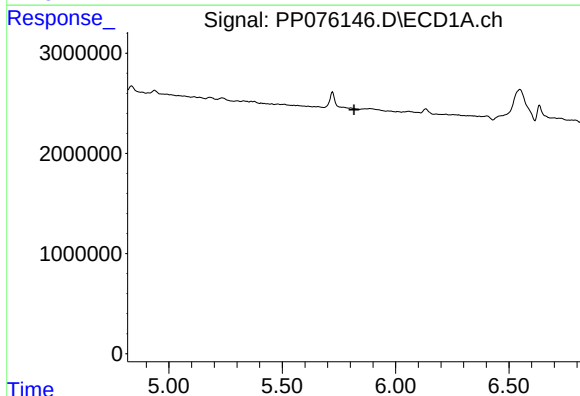
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



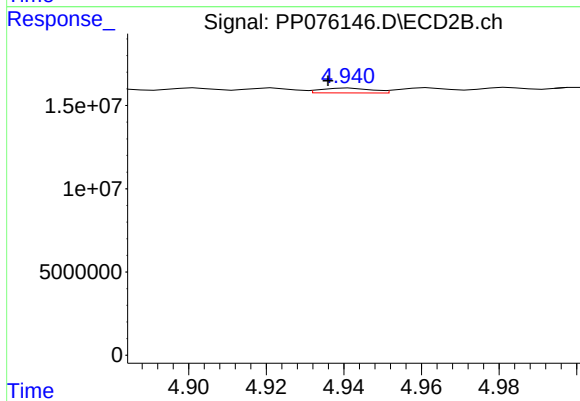
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 1782361
Conc: 2.41 ng/ml



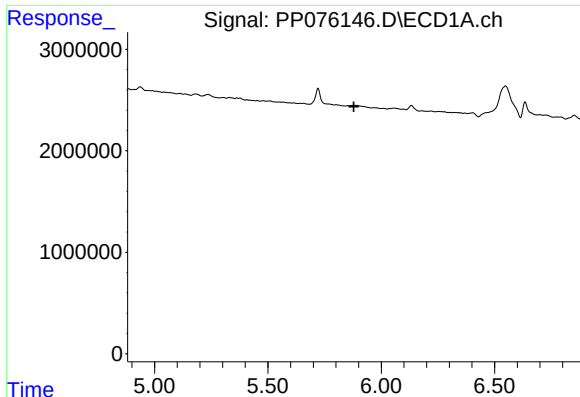
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#4 AR-1016-2

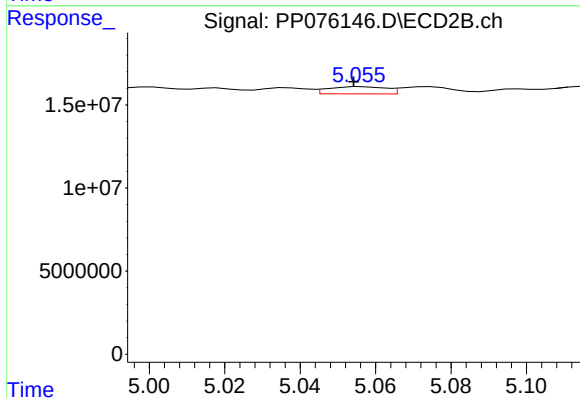
R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 2628171
Conc: 7.69 ng/ml



#5 AR-1016-3

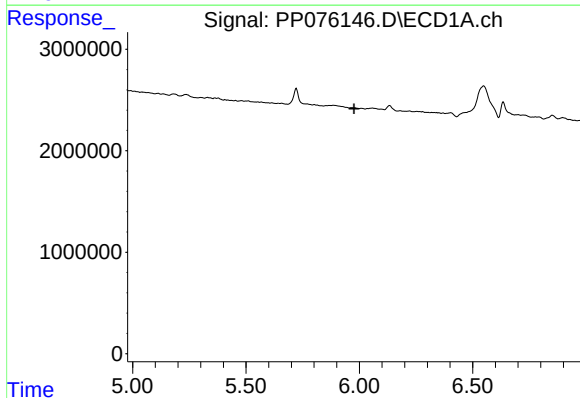
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



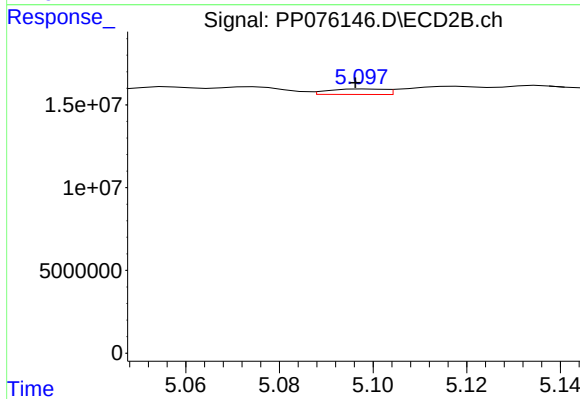
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 4561423
Conc: 22.21 ng/ml



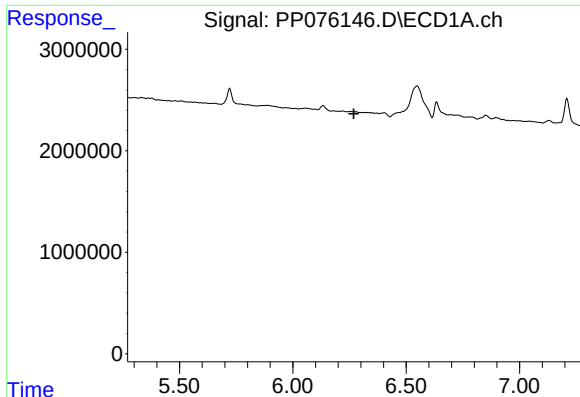
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#6 AR-1016-4

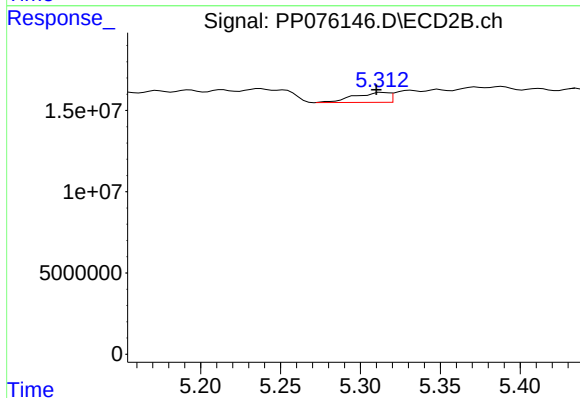
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 2734416
Conc: 14.63 ng/ml



#7 AR-1016-5

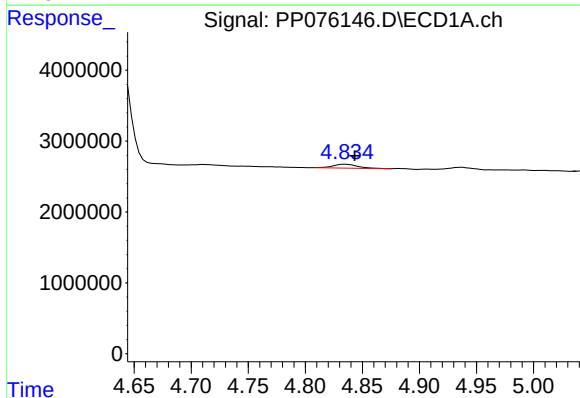
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



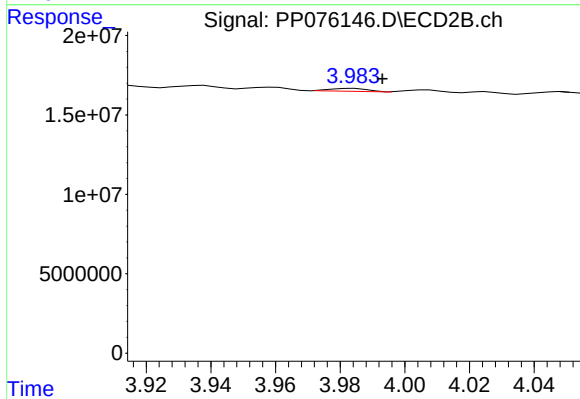
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: 0.004 min
Response: 9257488
Conc: 40.61 ng/ml



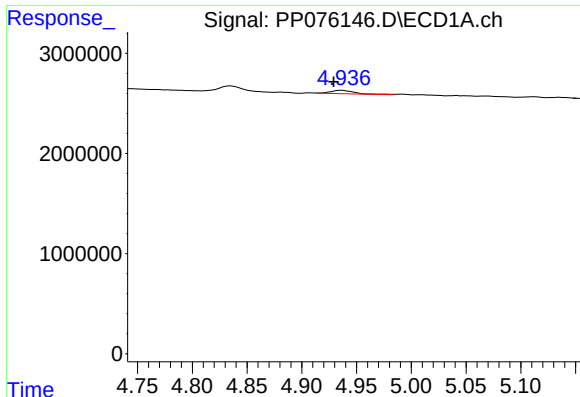
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 831207
Conc: 41.20 ng/ml



#8 AR-1221-1

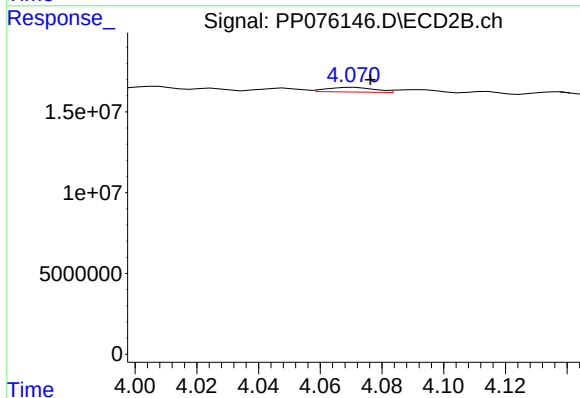
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 1467876
Conc: 16.31 ng/ml



#9 AR-1221-2

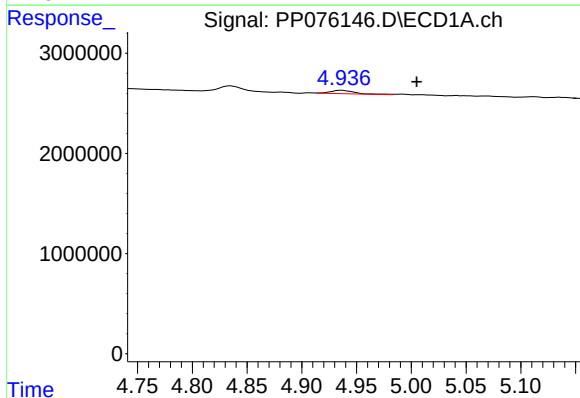
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 546551
Conc: 36.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



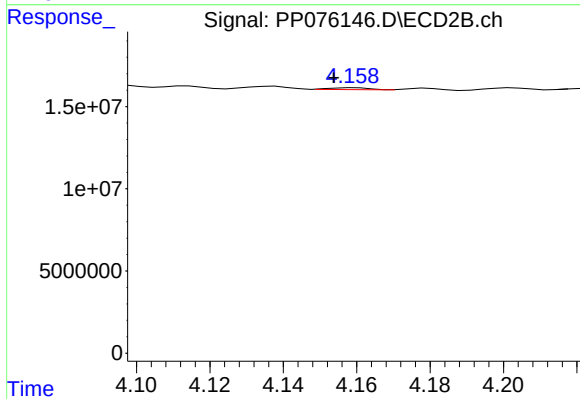
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 3095388
Conc: 48.99 ng/ml



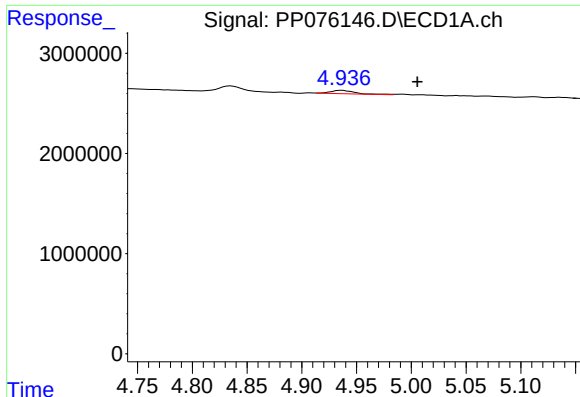
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: -0.068 min
Response: 546551
Conc: 11.65 ng/ml



#10 AR-1221-3

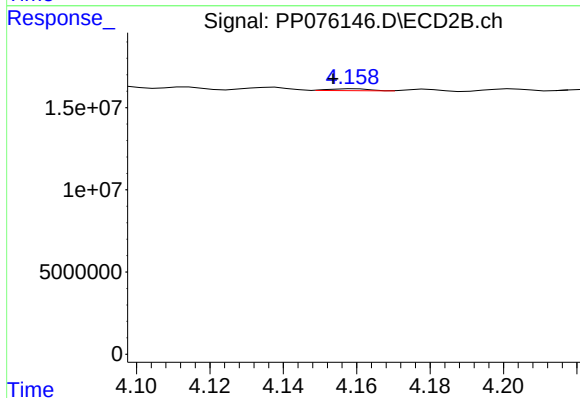
R.T.: 4.159 min
Delta R.T.: 0.006 min
Response: 924438
Conc: 4.36 ng/ml



#11 AR-1232-1

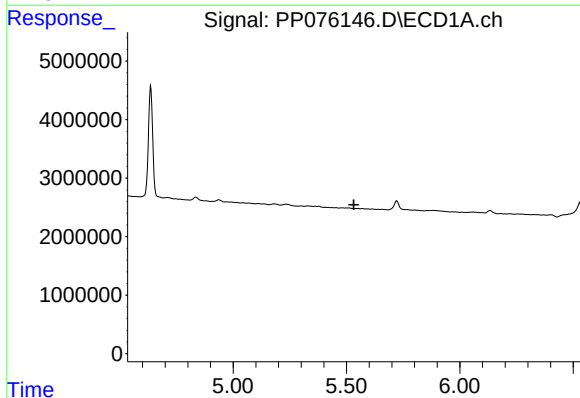
R.T.: 4.937 min
Delta R.T.: -0.069 min
Response: 546551
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



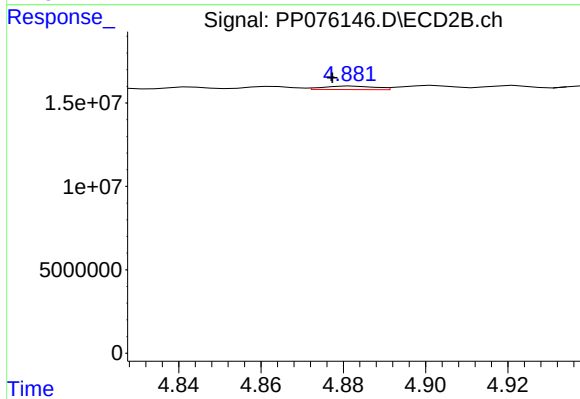
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: 0.006 min
Response: 924438
Conc: 5.50 ng/ml



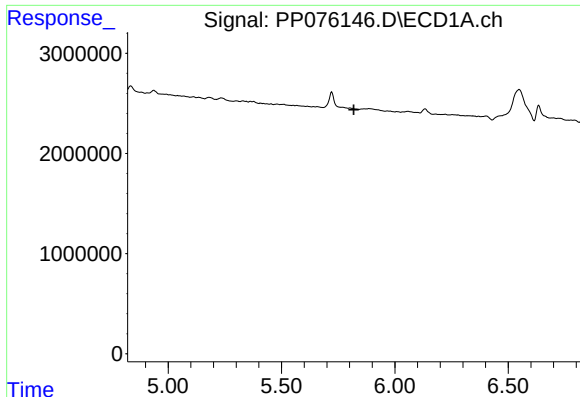
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#12 AR-1232-2

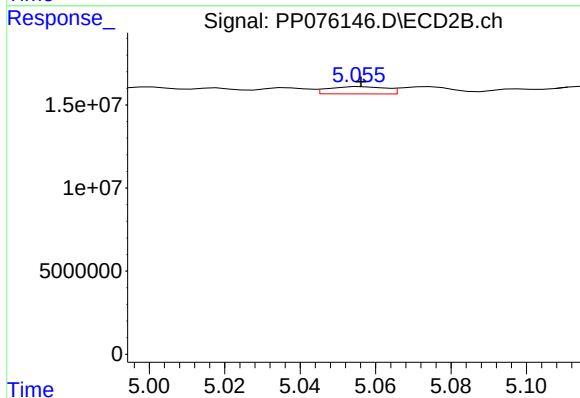
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 1782361
Conc: 5.99 ng/ml



#13 AR-1232-3

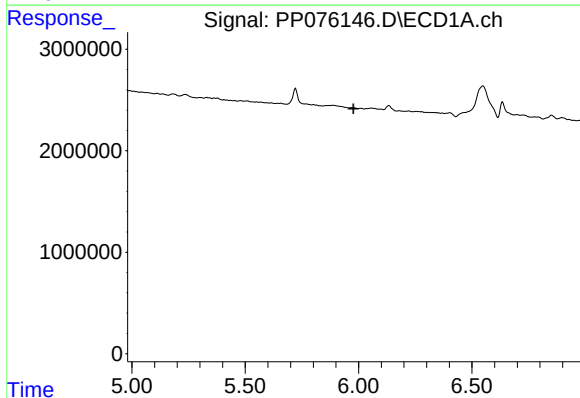
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



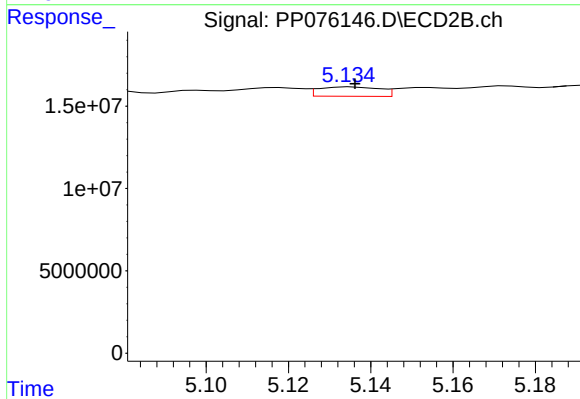
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 4561423
Conc: 55.79 ng/ml



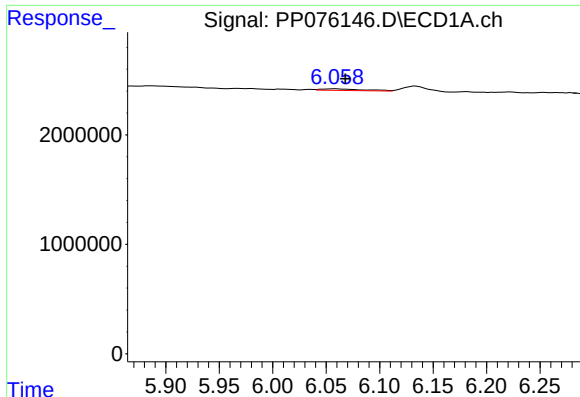
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#14 AR-1232-4

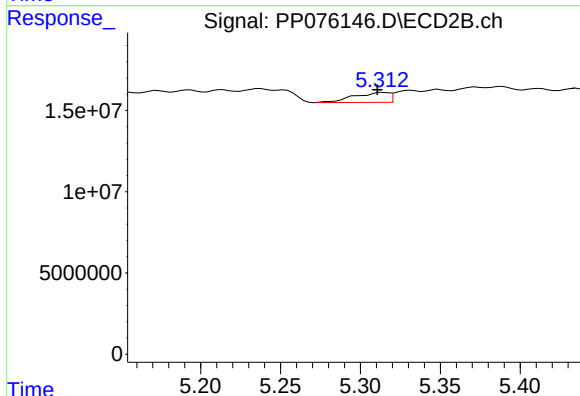
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5865971
Conc: 69.06 ng/ml



#15 AR-1232-5

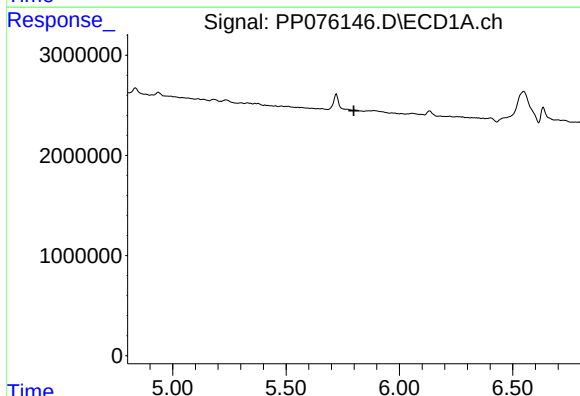
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 404102
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



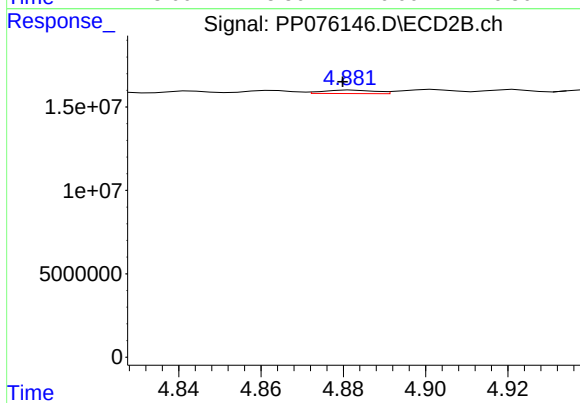
#15 AR-1232-5

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 9257488
Conc: 91.98 ng/ml



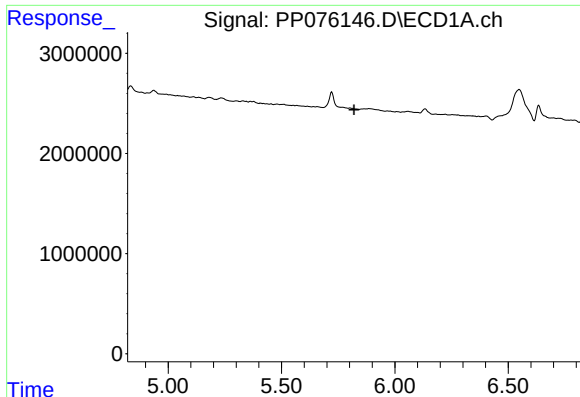
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#16 AR-1242-1

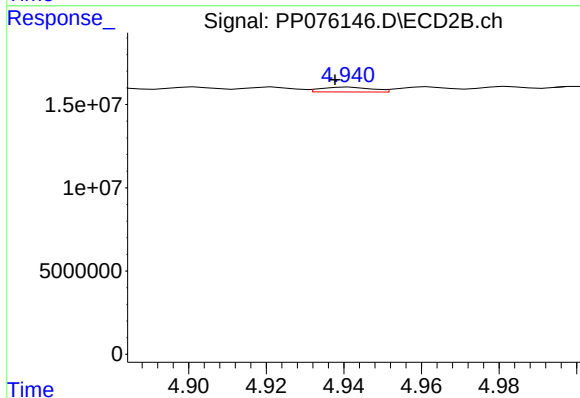
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 1782361
Conc: 3.10 ng/ml



#17 AR-1242-2

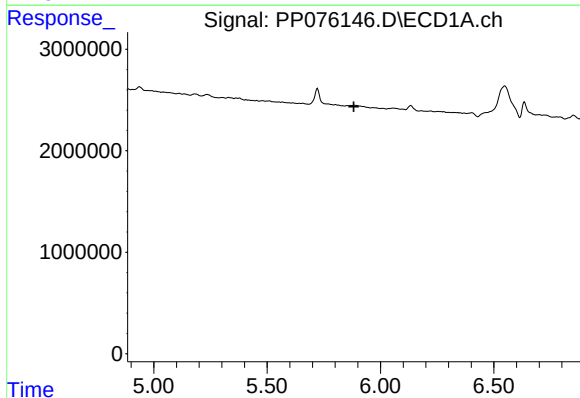
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



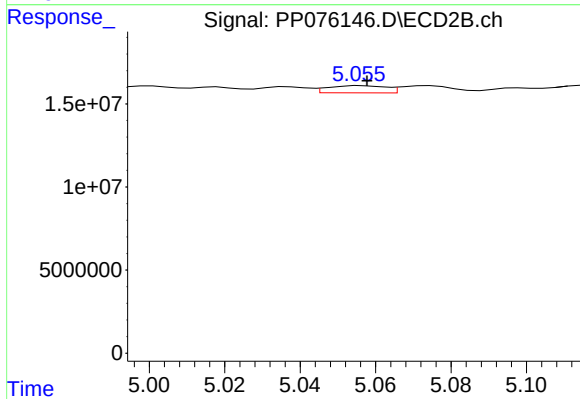
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 2628171
Conc: 9.47 ng/ml



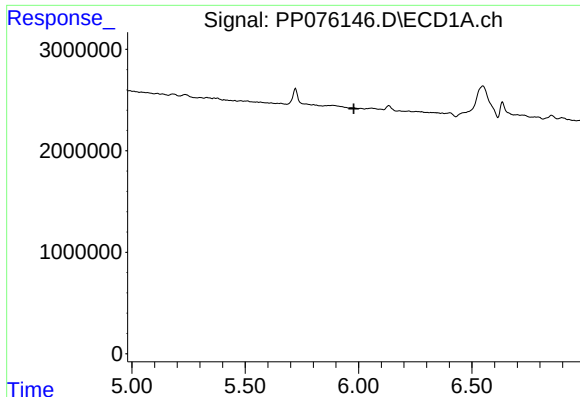
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#18 AR-1242-3

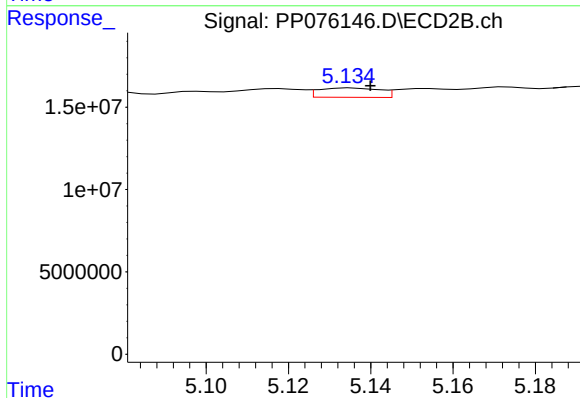
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 4561423
Conc: 28.98 ng/ml



#19 AR-1242-4

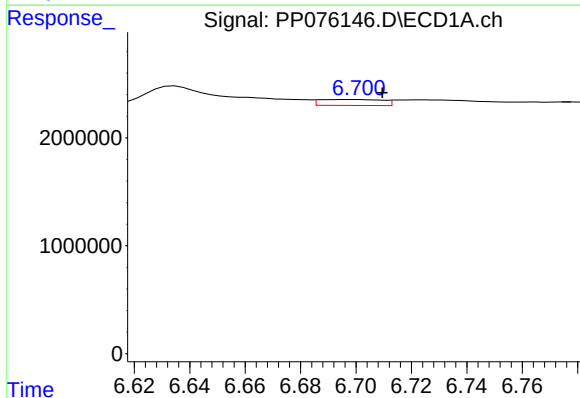
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



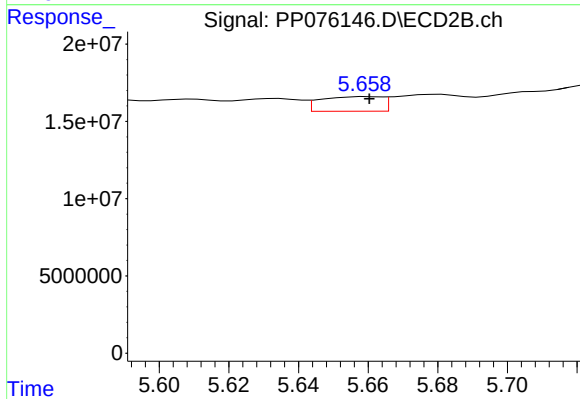
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 5865971
Conc: 31.69 ng/ml



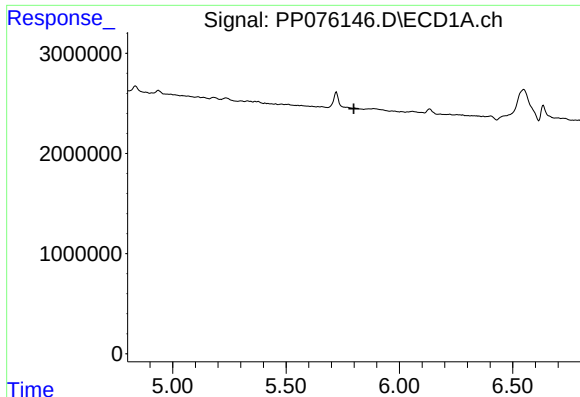
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 861285
Conc: 21.04 ng/ml



#20 AR-1242-5

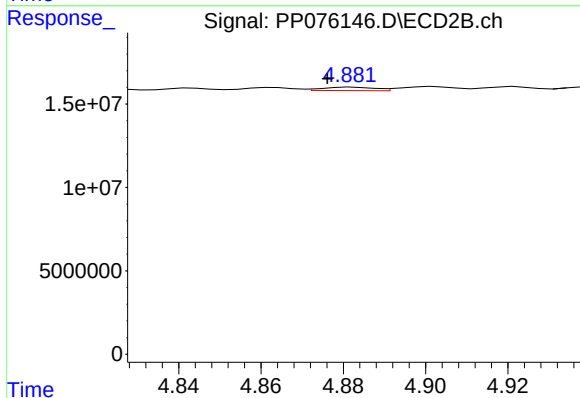
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 11617179
Conc: 50.46 ng/ml



#21 AR-1248-1

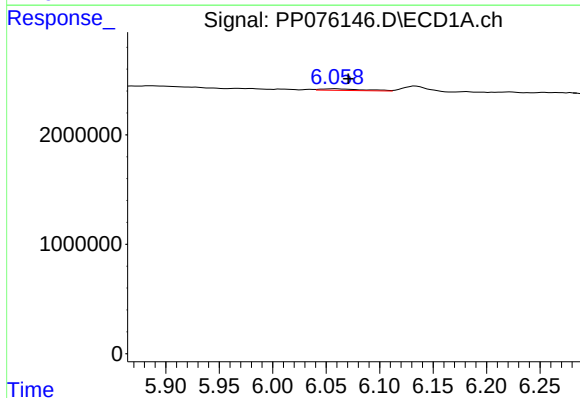
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



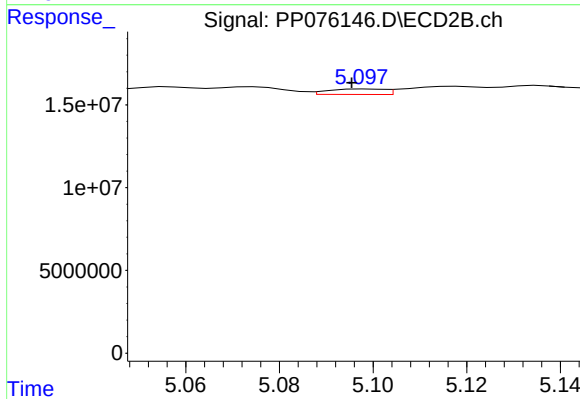
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 1782361
Conc: 4.75 ng/ml



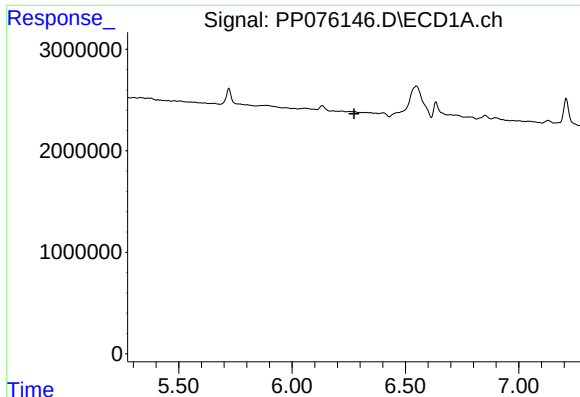
#22 AR-1248-2

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 404102
Conc: 8.29 ng/ml



#22 AR-1248-2

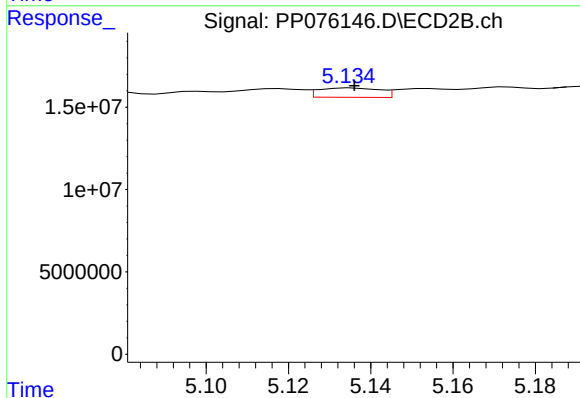
R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 2734416
Conc: 11.12 ng/ml



#23 AR-1248-3

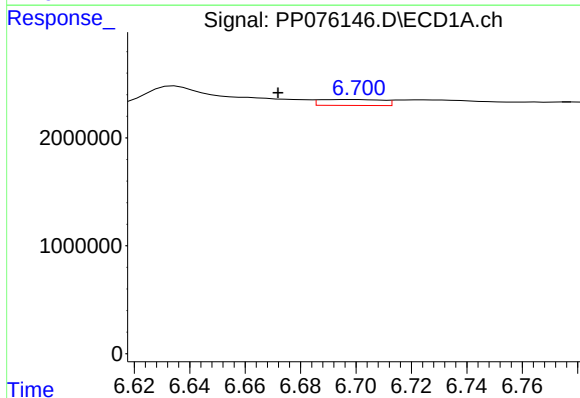
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



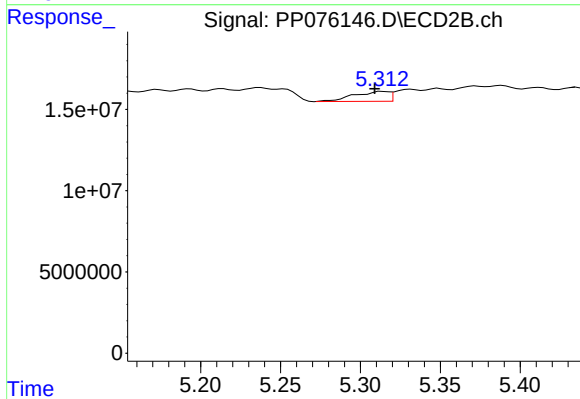
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5865971
Conc: 20.45 ng/ml



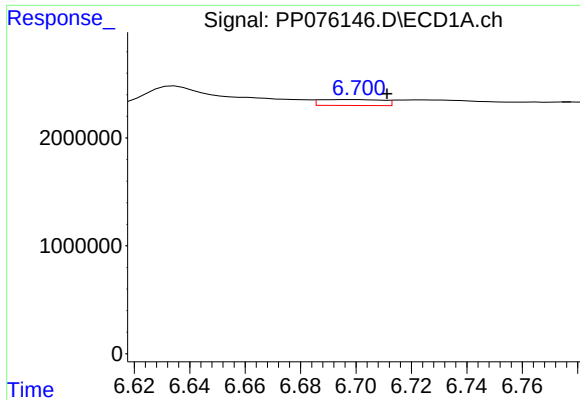
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.029 min
Response: 861285
Conc: 12.98 ng/ml



#24 AR-1248-4

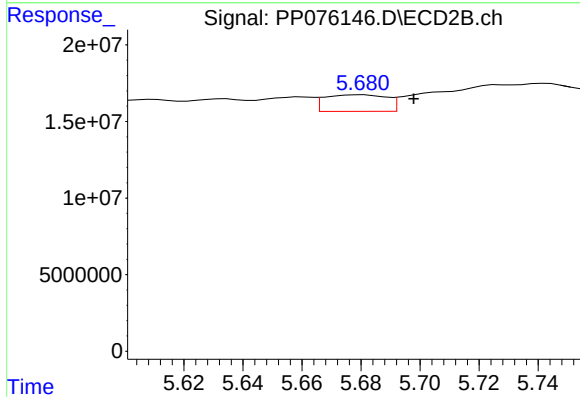
R.T.: 5.314 min
Delta R.T.: 0.005 min
Response: 9257488
Conc: 32.75 ng/ml



#25 AR-1248-5

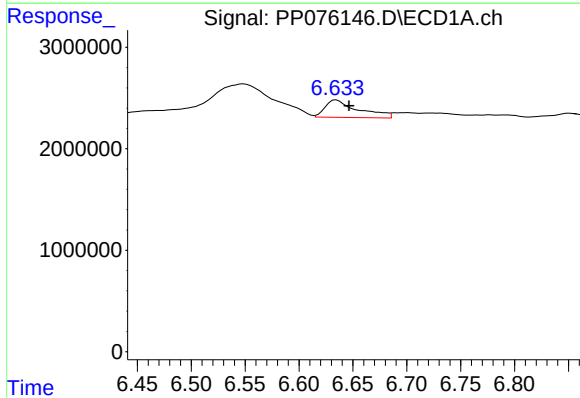
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 861285
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



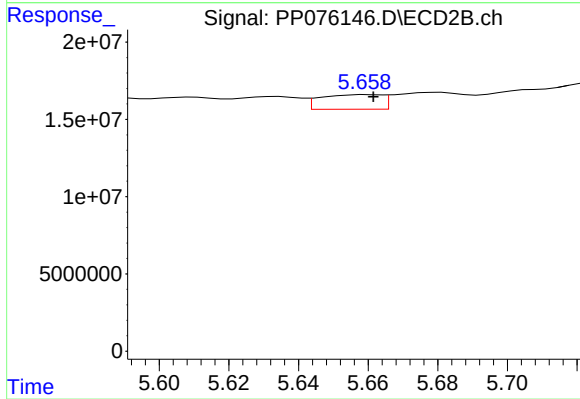
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 15782946
Conc: 30.37 ng/ml



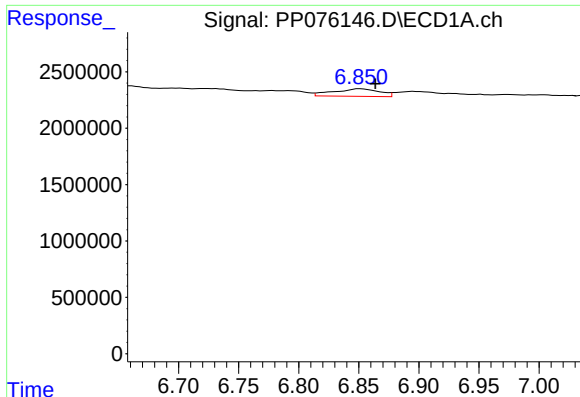
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 3676796
Conc: 46.02 ng/ml



#26 AR-1254-1

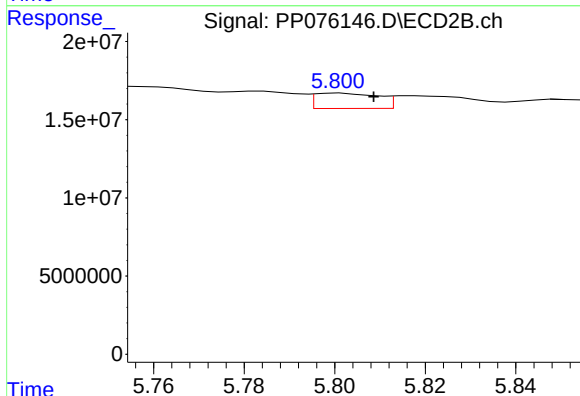
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 11617179
Conc: 20.60 ng/ml



#27 AR-1254-2

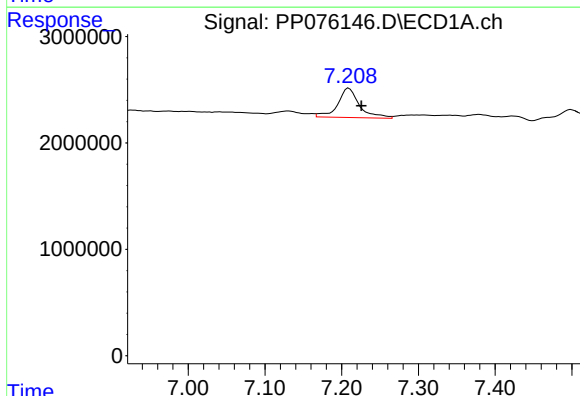
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1767313
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



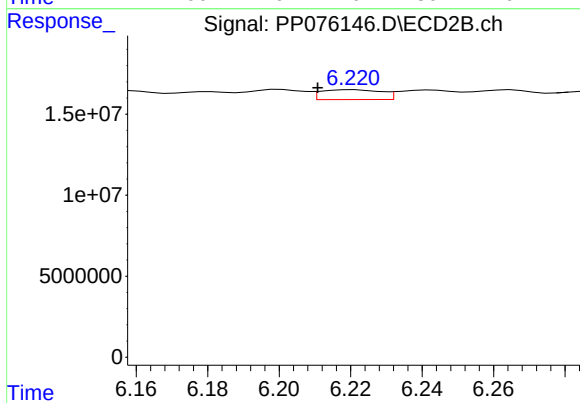
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 9557425
Conc: 18.03 ng/ml



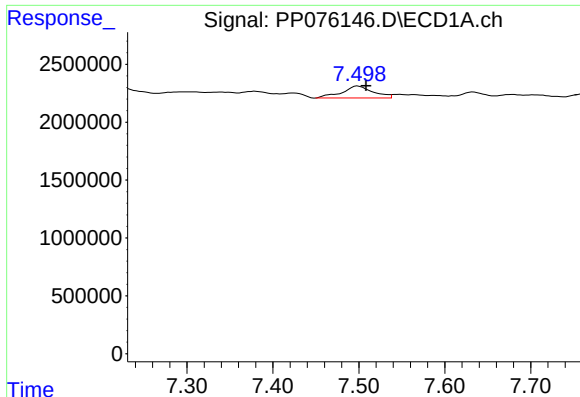
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 5438995
Conc: 52.32 ng/ml



#28 AR-1254-3

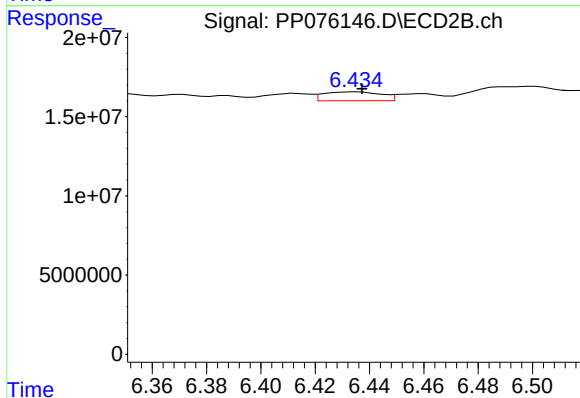
R.T.: 6.221 min
Delta R.T.: 0.010 min
Response: 7120420
Conc: 8.37 ng/ml



#29 AR-1254-4

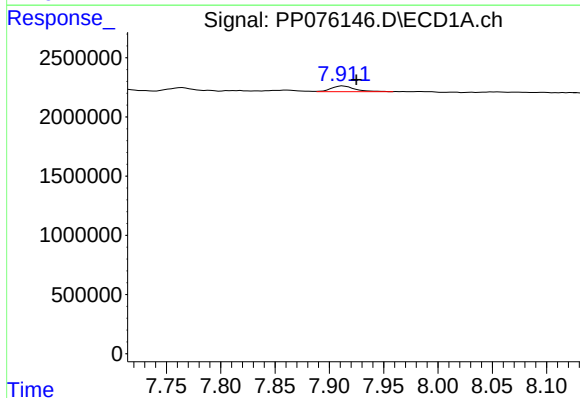
R.T.: 7.499 min
Delta R.T.: -0.010 min
Response: 2590587
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



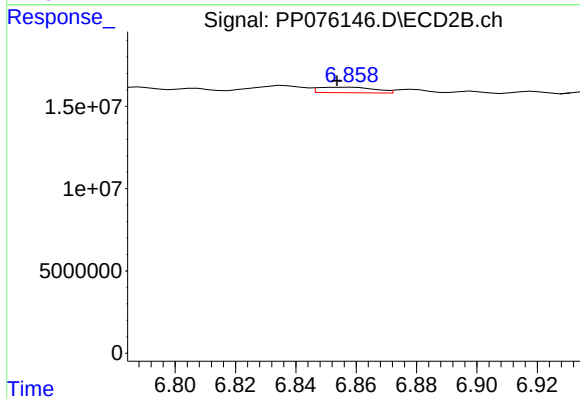
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 8320224
Conc: 13.21 ng/ml



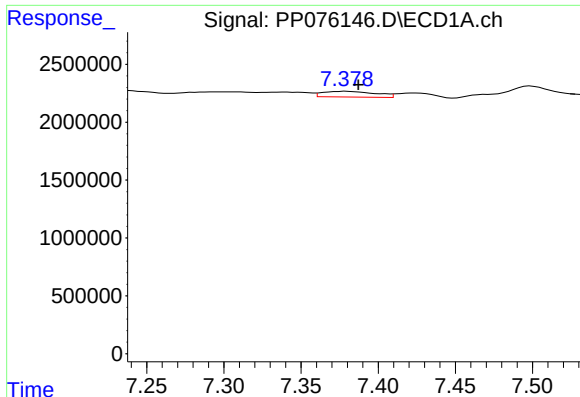
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 736496
Conc: 8.04 ng/ml



#30 AR-1254-5

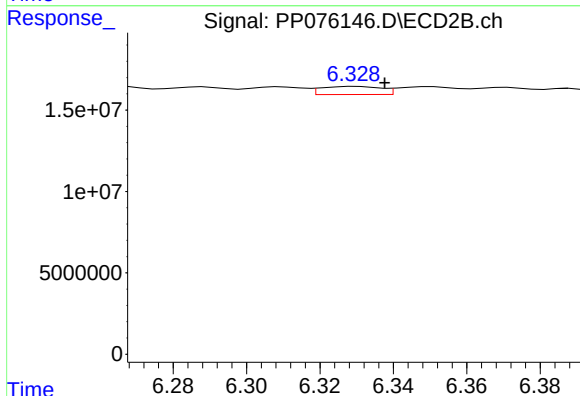
R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 4433202
Conc: 6.16 ng/ml



#31 AR-1260-1

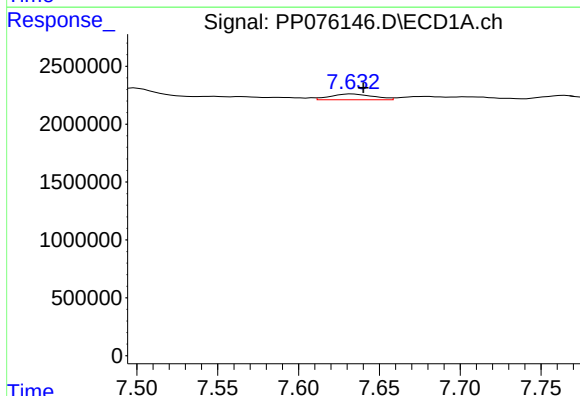
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 1181600
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



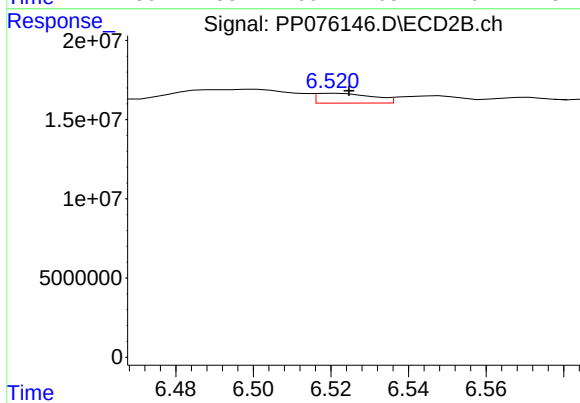
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 5686036
Conc: 10.38 ng/ml



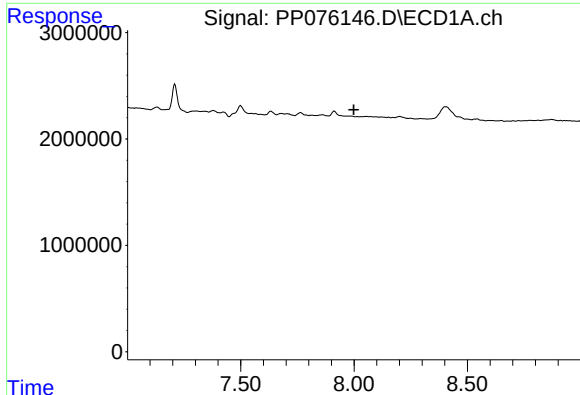
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 923962
Conc: 10.31 ng/ml



#32 AR-1260-2

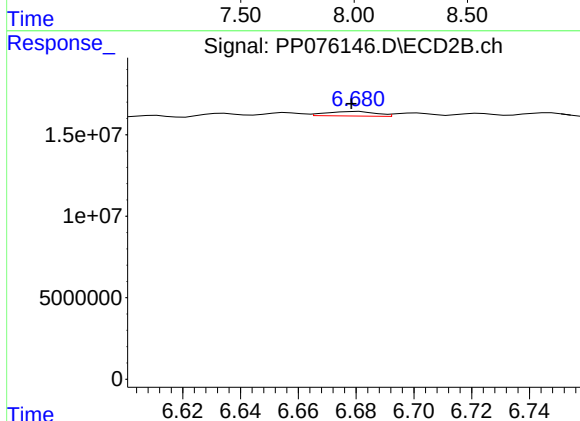
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 6300195
Conc: 7.74 ng/ml



#33 AR-1260-3

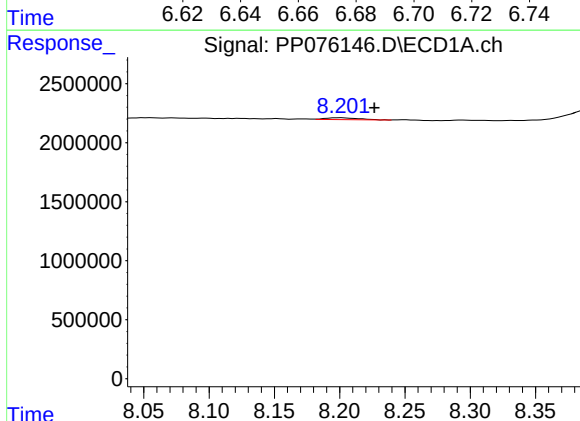
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



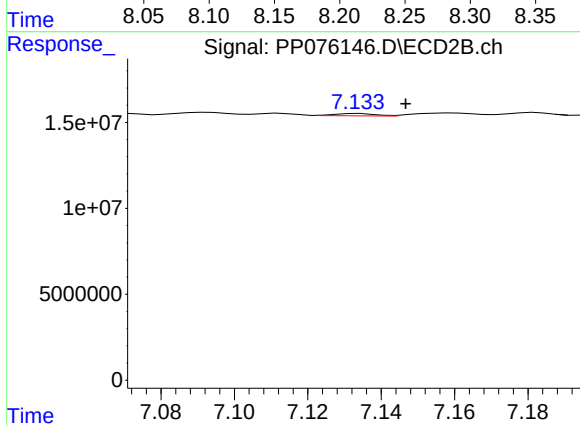
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 3275920
Conc: 5.82 ng/ml



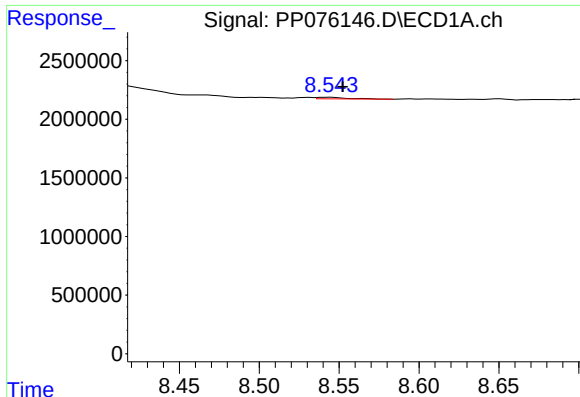
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 262606
Conc: 3.83 ng/ml



#34 AR-1260-4

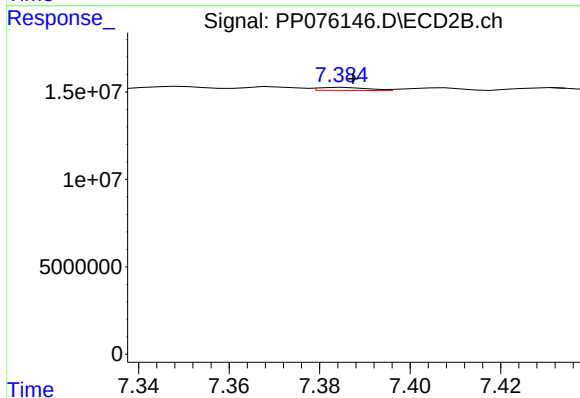
R.T.: 7.134 min
Delta R.T.: -0.013 min
Response: 1088886
Conc: 2.10 ng/ml



#35 AR-1260-5

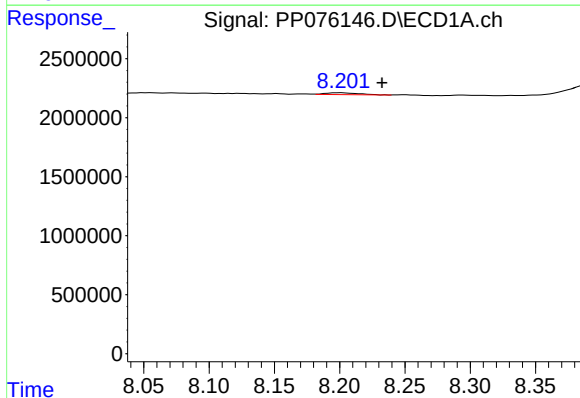
R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 178693
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



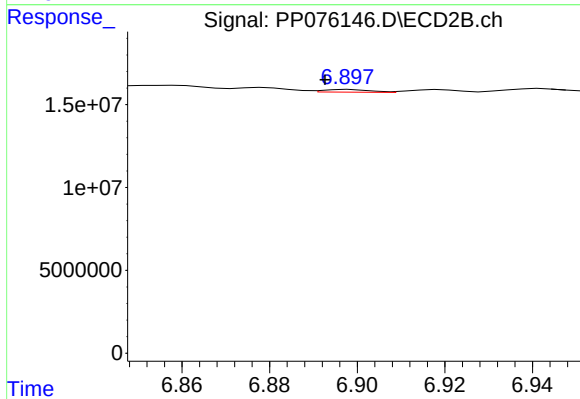
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 1330737
Conc: 0.98 ng/ml



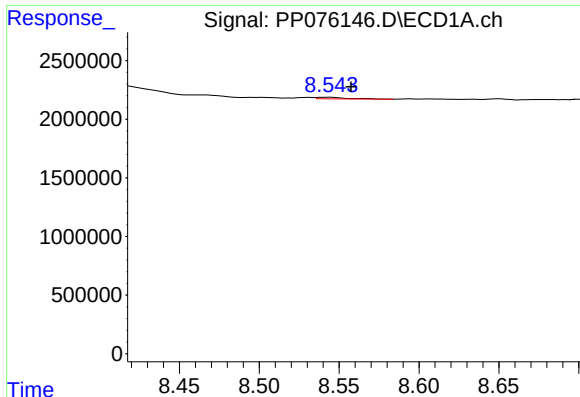
#36 AR-1262-1

R.T.: 8.202 min
Delta R.T.: -0.031 min
Response: 262606
Conc: 3.13 ng/ml



#36 AR-1262-1

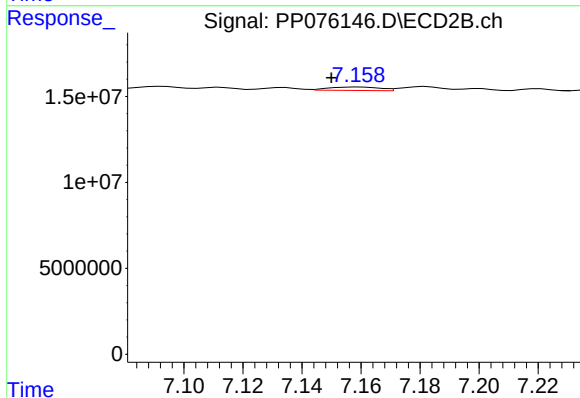
R.T.: 6.898 min
Delta R.T.: 0.006 min
Response: 1202330
Conc: 1.22 ng/ml



#37 AR-1262-2

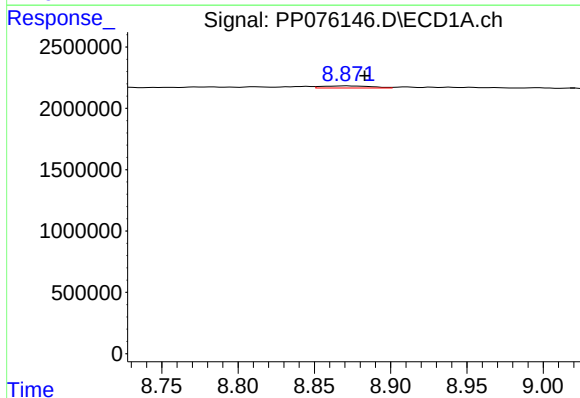
R.T.: 8.544 min
Delta R.T.: -0.013 min
Response: 178693
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



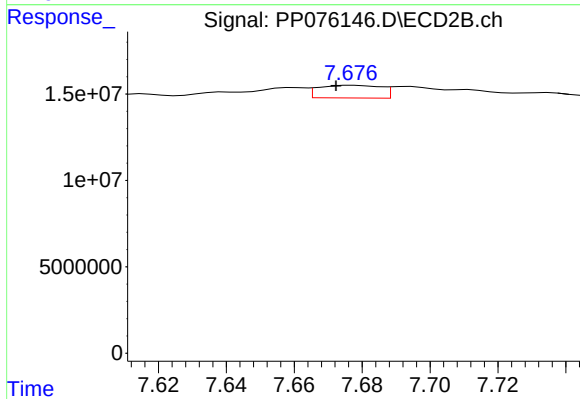
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 2383835
Conc: 3.39 ng/ml



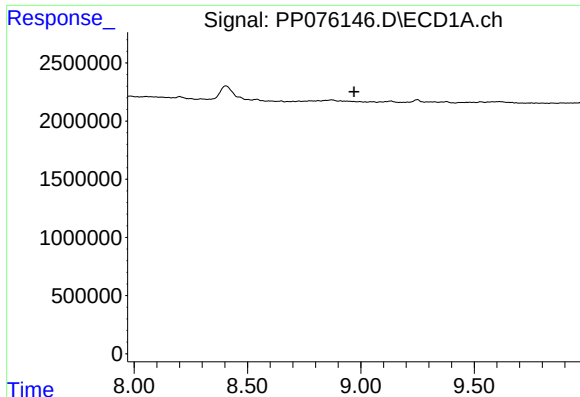
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: -0.011 min
Response: 385461
Conc: 3.17 ng/ml



#38 AR-1262-3

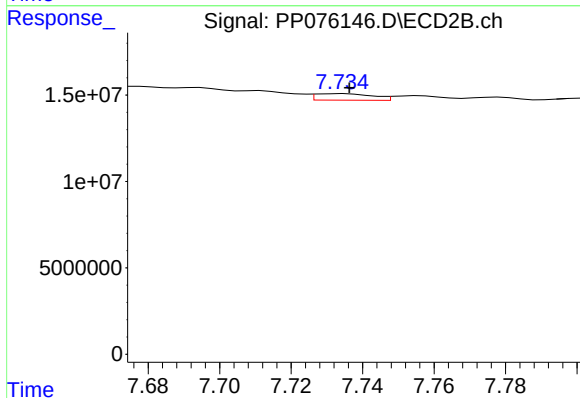
R.T.: 7.678 min
Delta R.T.: 0.005 min
Response: 9340684
Conc: 15.39 ng/ml



#39 AR-1262-4

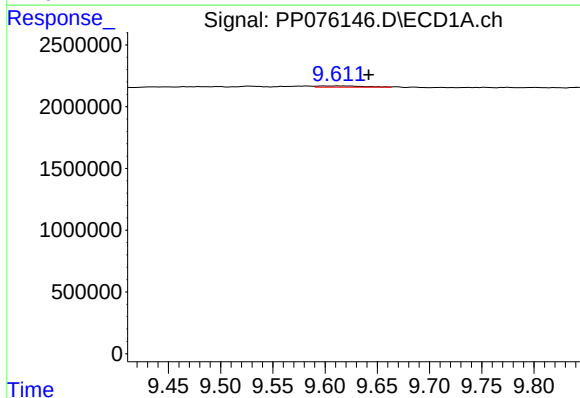
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



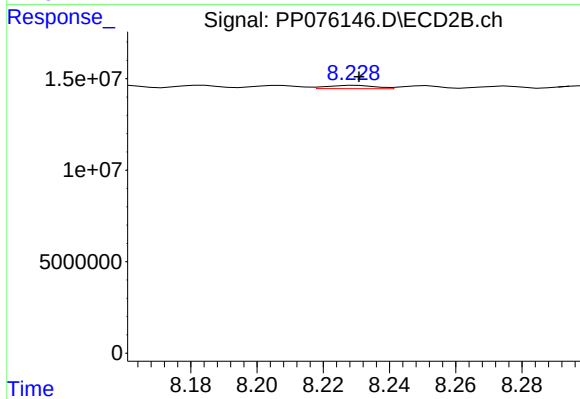
#39 AR-1262-4

R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 4196048
Conc: 3.81 ng/ml



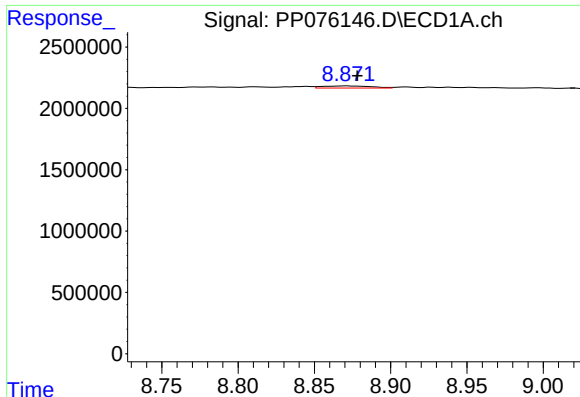
#40 AR-1262-5

R.T.: 9.612 min
Delta R.T.: -0.030 min
Response: 300866
Conc: 4.44 ng/ml



#40 AR-1262-5

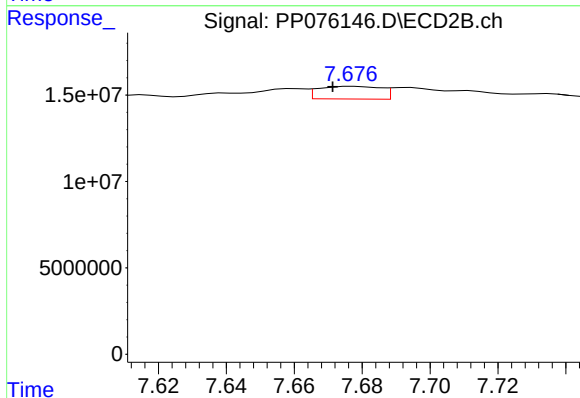
R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 1805675
Conc: 3.91 ng/ml



#41 AR-1268-1

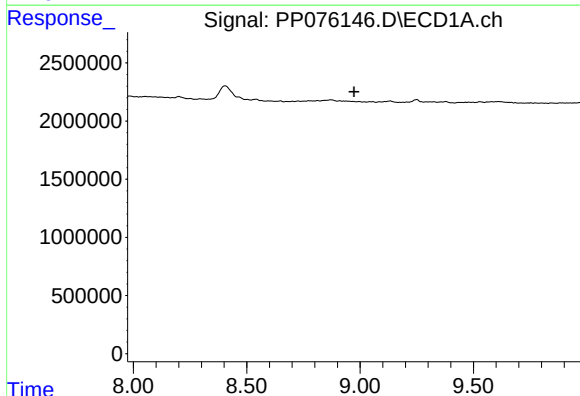
R.T.: 8.872 min
Delta R.T.: -0.006 min
Response: 385461
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



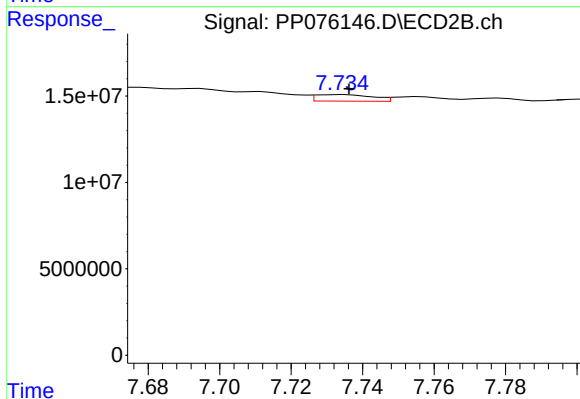
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: 0.006 min
Response: 9340684
Conc: 5.16 ng/ml



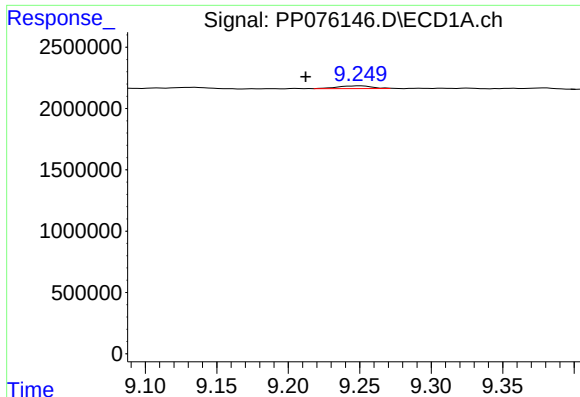
#42 AR-1268-2

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



#42 AR-1268-2

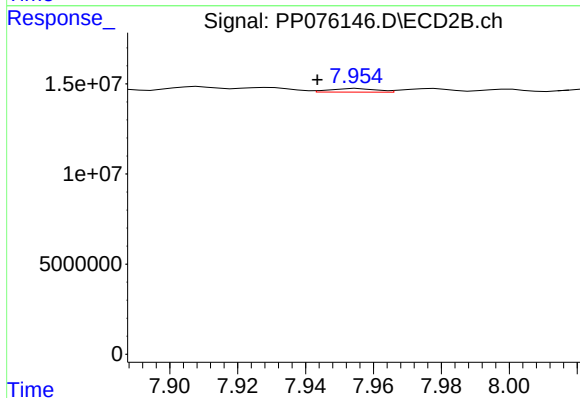
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 4196048
Conc: 2.42 ng/ml



#43 AR-1268-3

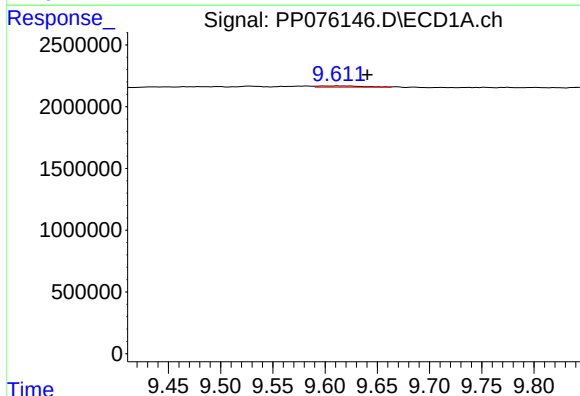
R.T.: 9.250 min
Delta R.T.: 0.038 min
Response: 372753
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



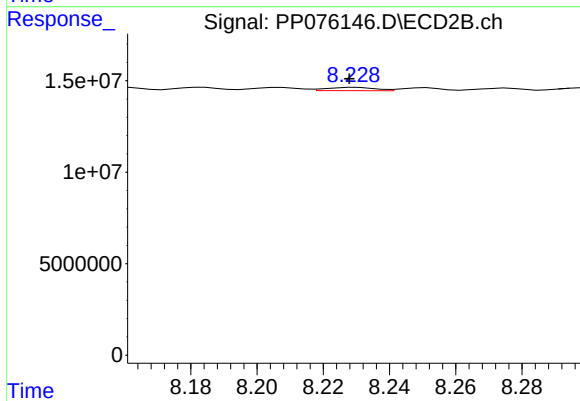
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: 0.012 min
Response: 1890759
Conc: 1.38 ng/ml



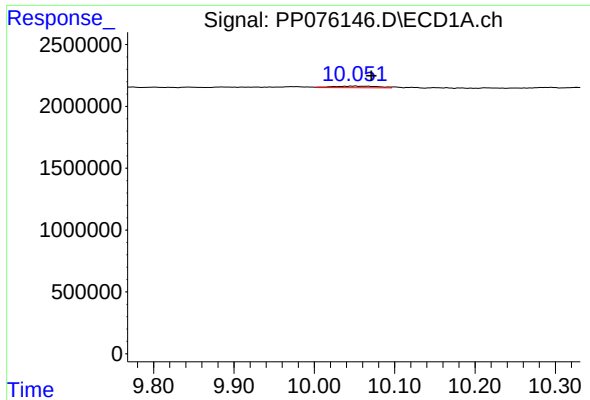
#44 AR-1268-4

R.T.: 9.612 min
Delta R.T.: -0.029 min
Response: 300866
Conc: 3.83 ng/ml



#44 AR-1268-4

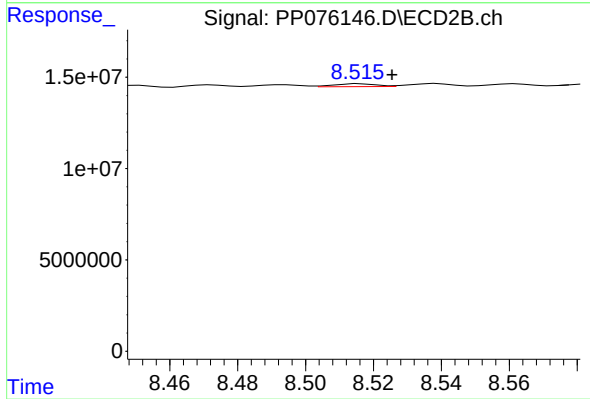
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 1805675
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.019 min
Response: 513722
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 1388285
Conc: 0.37 ng/ml