

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 21:20
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.685	48836641	34304597	21.807	23.046
2) SA Decachlor...	10.456	8.748	41151024	36373346	23.308	22.299
Target Compounds						
3) L1 AR-1016-1	0.000	4.788	0	29283	N.D.	0.504 #
4) L1 AR-1016-2	0.000	4.799	0	83207	N.D.	1.034 #
5) L1 AR-1016-3	0.000	4.977	0	184082	N.D.	4.119 #
6) L1 AR-1016-4	0.000	5.043f	0	705264	N.D.	19.600 #
7) L1 AR-1016-5	0.000	5.243	0	1731244	N.D.	35.630 #
8) L2 AR-1221-1	0.000	3.894	0	10722	N.D.	0.513 #
9) L2 AR-1221-2	4.843	3.989	1292251	628396	60.484	42.143 #
10) L2 AR-1221-3	0.000	4.068	0	21575	N.D.	0.491 #
11) L3 AR-1232-1	0.000	4.068	0	21575	N.D.	0.593 #
12) L3 AR-1232-2	0.000	4.799	0	83207	N.D.	2.282 #
13) L3 AR-1232-3	0.000	4.977	0	184082	N.D.	9.197 #
14) L3 AR-1232-4	0.000	5.065	0	181320	N.D.	9.715 #
15) L3 AR-1232-5	0.000	5.243	0	1731244	N.D.	83.235 #
16) L4 AR-1242-1	0.000	4.788	0	29283	N.D.	0.578 #
17) L4 AR-1242-2	0.000	4.799	0	83207	N.D.	1.198 #
18) L4 AR-1242-3	0.000	4.977	0	184082	N.D.	4.780 #
19) L4 AR-1242-4	0.000	5.065	0	181320	N.D.	4.604 #
20) L4 AR-1242-5	6.678f	5.597	5223105	475663	103.847	9.724 #
21) L5 AR-1248-1	0.000	4.788	0	29283	N.D.	0.802 #
22) L5 AR-1248-2	0.000	5.043f	0	705264	N.D.	13.492 #
23) L5 AR-1248-3	0.000	5.065	0	181320	N.D.	3.266 #
24) L5 AR-1248-4	6.586f	5.243	4537216	1731244	54.860	26.300 #
25) L5 AR-1248-5	6.678f	5.641	5223105	411101	64.897	6.391 #
26) L6 AR-1254-1	6.586	5.597	4537216	475663	53.166	4.809 #
27) L6 AR-1254-2	0.000	5.753	0	606674	N.D.	7.059 #
28) L6 AR-1254-3	7.178	6.146	14875475	488383	111.916	3.407 #
29) L6 AR-1254-4	7.440f	6.382	1741935	209720	17.714	2.406 #
30) L6 AR-1254-5	0.000	6.794	0	48829	N.D.	0.385 #
31) L7 AR-1260-1	7.365f	6.284	9459256	593944	90.239	5.917 #
32) L7 AR-1260-2	7.613	6.480	1825343	88706	15.097	0.744 #
33) L7 AR-1260-3	0.000	6.625	0	10034	N.D.	0.088 #
34) L7 AR-1260-4	0.000	7.099	0	19288	N.D.	0.203 #
35) L7 AR-1260-5	0.000	7.346	0	91258	N.D.	0.421 #
36) L8 AR-1262-1	0.000	6.893	0	9323	N.D.	0.174 #
37) L8 AR-1262-2	0.000	7.099	0	19288	N.D.	0.164 #
38) L8 AR-1262-3	0.000	7.631	0	113325	N.D.	1.229 #
39) L8 AR-1262-4	0.000	7.687	0	38646	N.D.	0.229 #
40) L8 AR-1262-5	0.000	8.191	0	8340	N.D.	0.108 #
41) L9 AR-1268-1	0.000	7.631	0	113325	N.D.	0.417 #

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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	0.000	7.687	0	38646	N.D.	0.158 #
43) L9	AR-1268-3	0.000	7.898	0	124141	N.D.	0.580 #
44) L9	AR-1268-4	0.000	8.191	0	8340	N.D.	0.095 #
45) L9	AR-1268-5	0.000	8.485	0	308208	N.D.	0.493 #

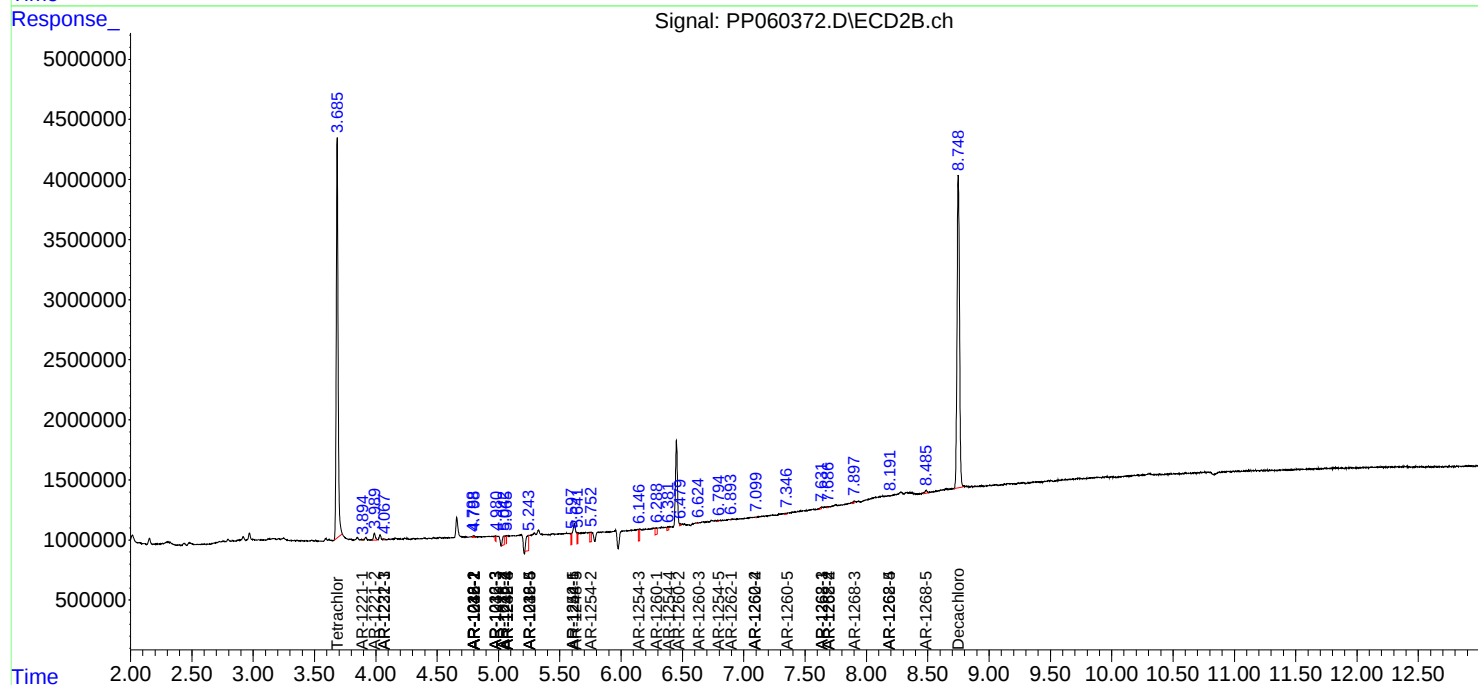
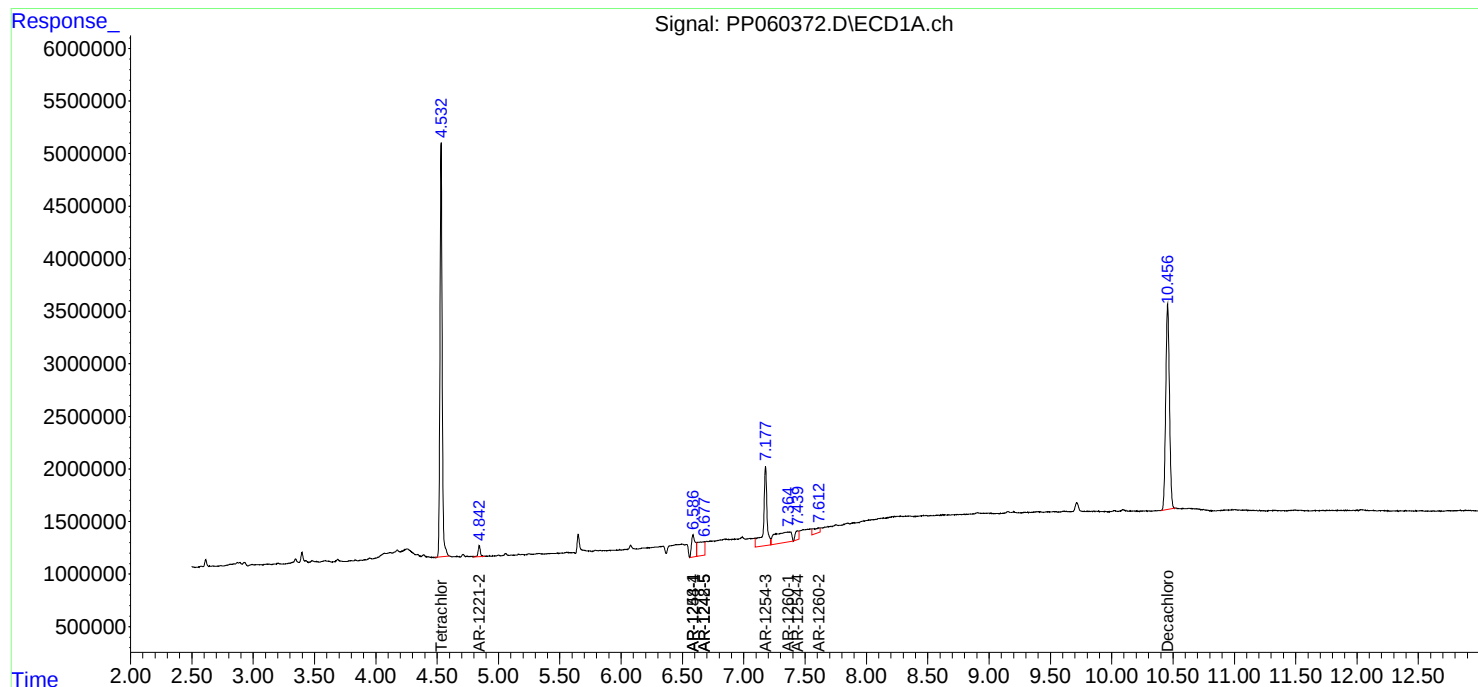
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

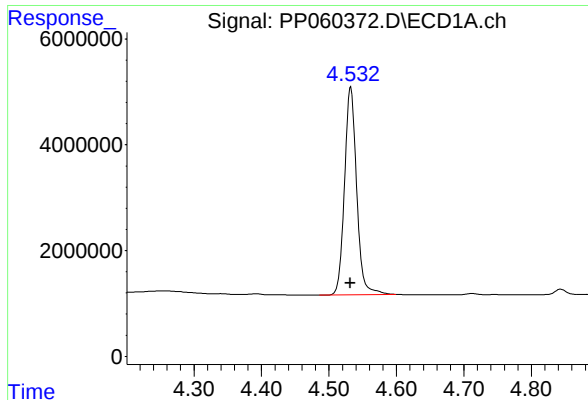
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

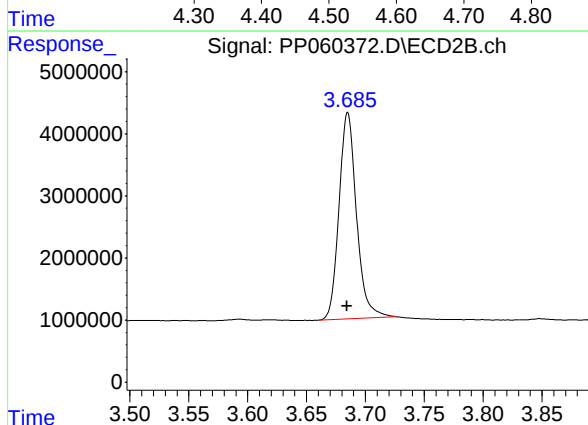




#1 Tetrachloro-m-xylene

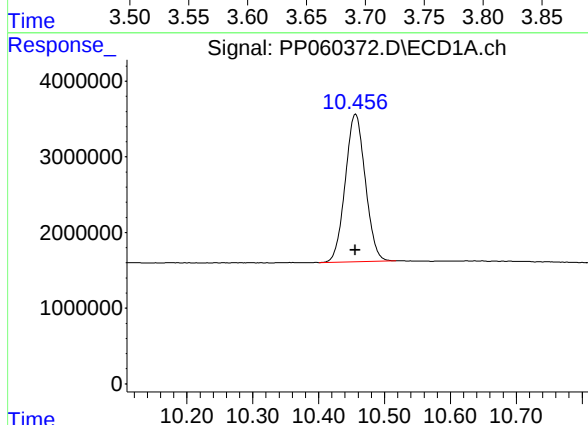
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 48836641
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



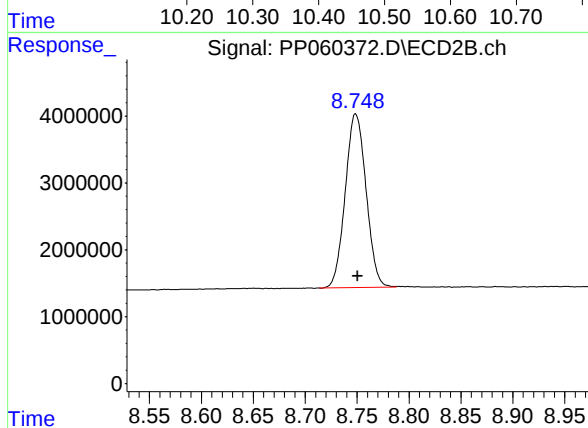
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 34304597
Conc: 23.05 ng/ml



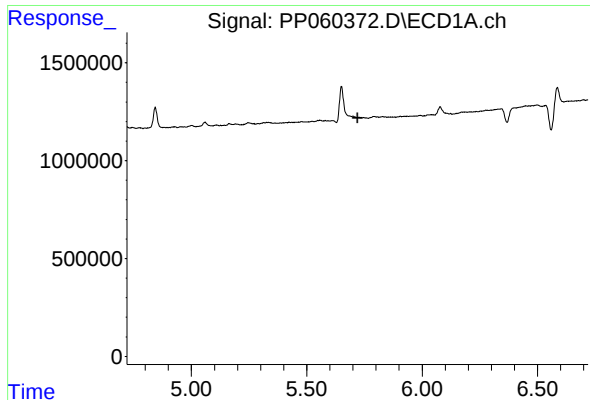
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 41151024
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

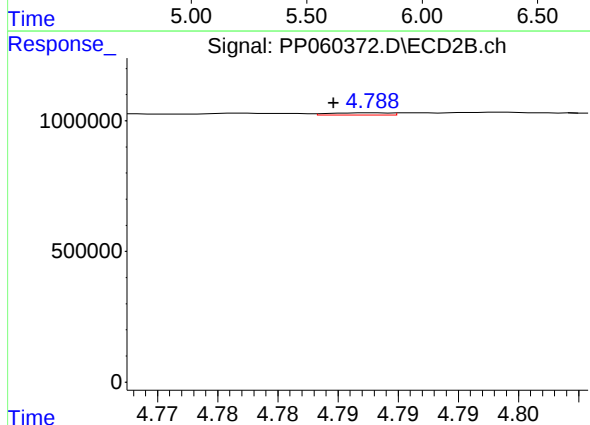
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 36373346
Conc: 22.30 ng/ml



#3 AR-1016-1

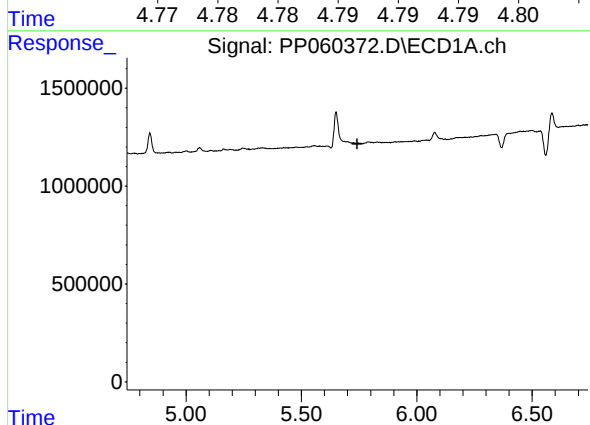
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



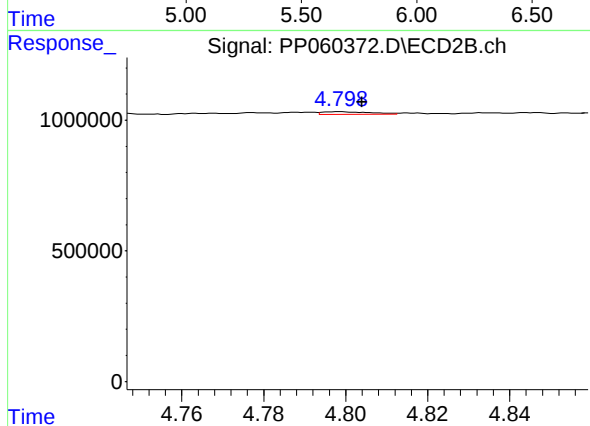
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 29283
Conc: 0.50 ng/ml



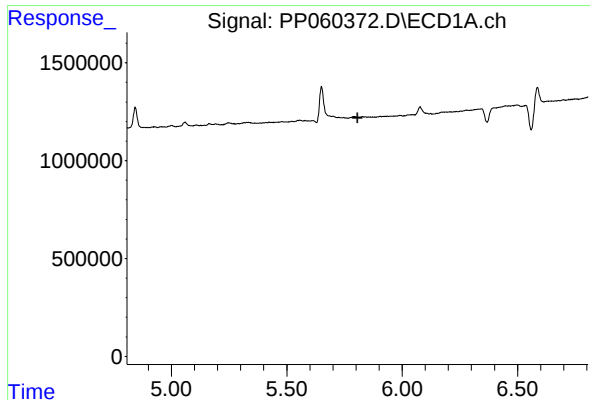
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

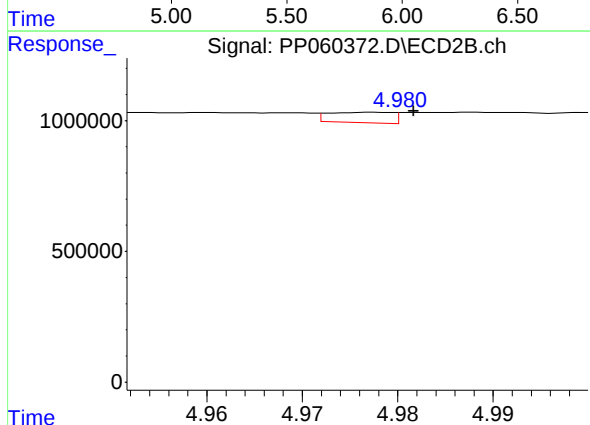
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 83207
Conc: 1.03 ng/ml



#5 AR-1016-3

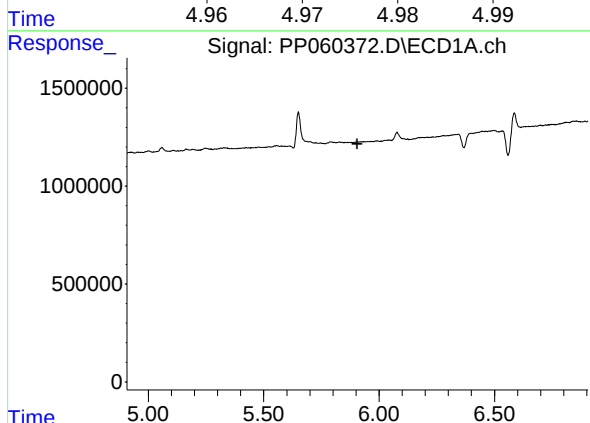
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



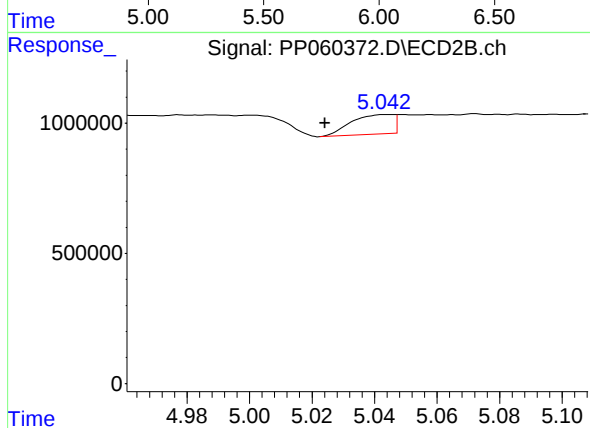
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 184082
Conc: 4.12 ng/ml



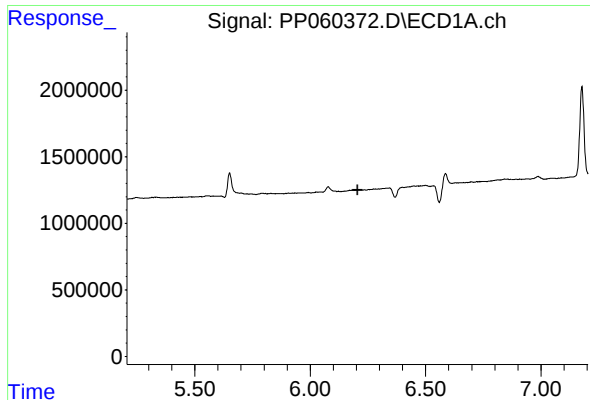
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

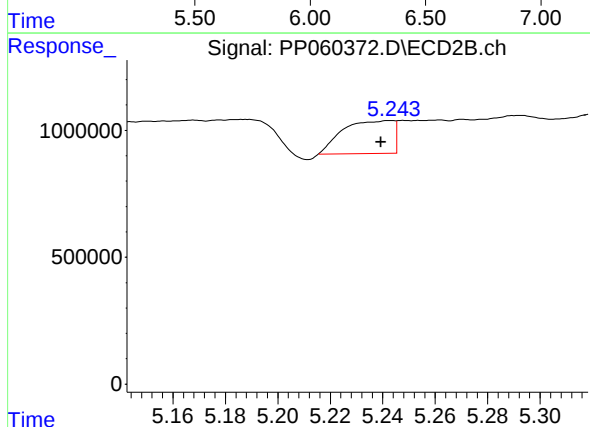
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 705264
Conc: 19.60 ng/ml



#7 AR-1016-5

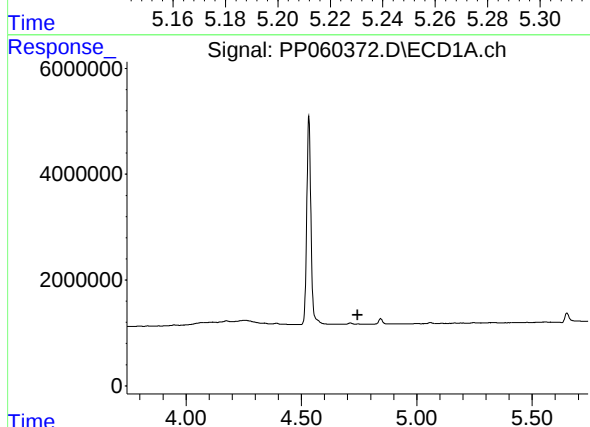
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



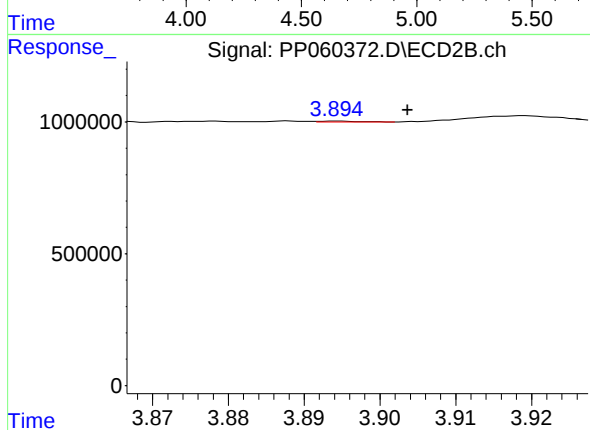
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 1731244
Conc: 35.63 ng/ml



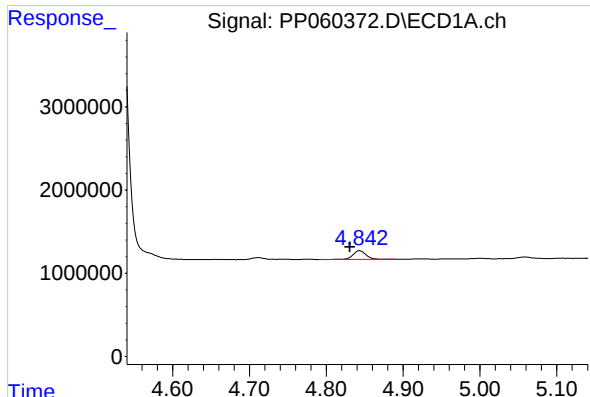
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

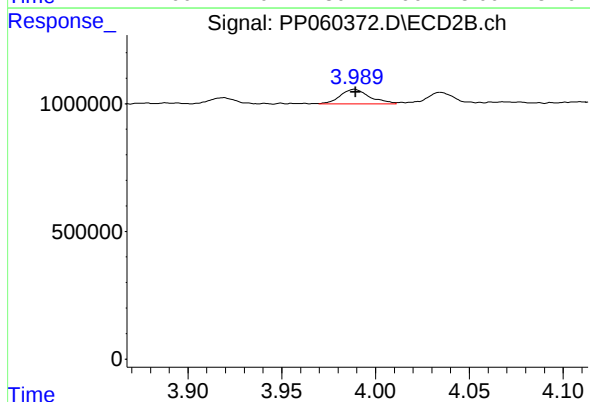
R.T.: 3.894 min
Delta R.T.: -0.009 min
Response: 10722
Conc: 0.51 ng/ml



#9 AR-1221-2

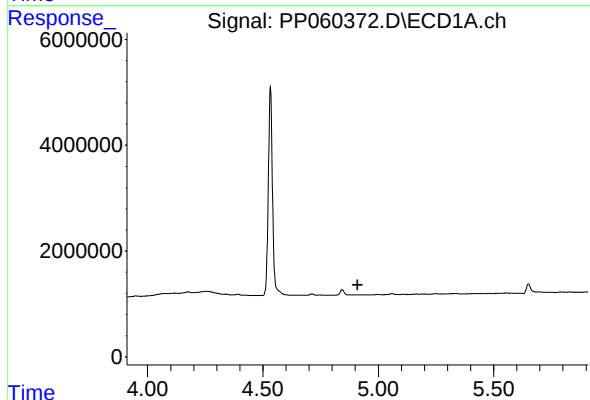
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1292251
Conc: 60.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



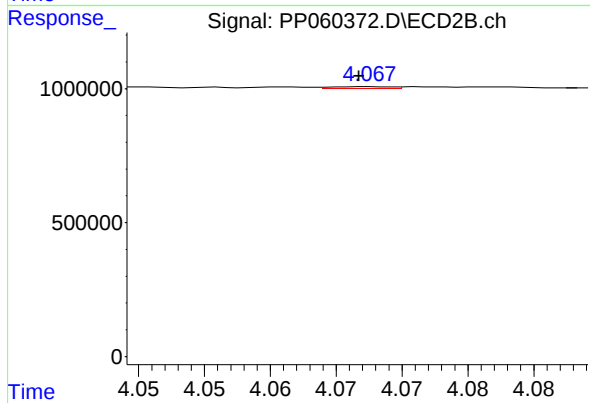
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 628396
Conc: 42.14 ng/ml



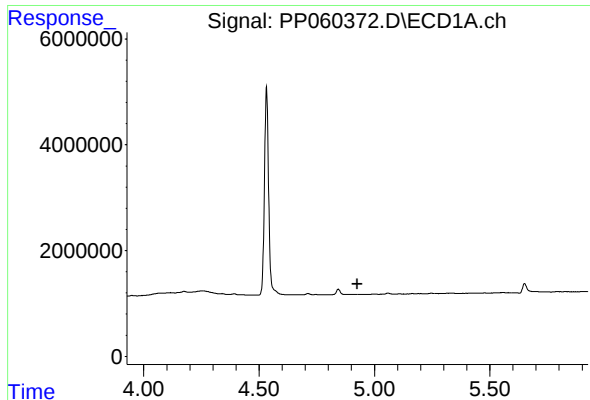
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

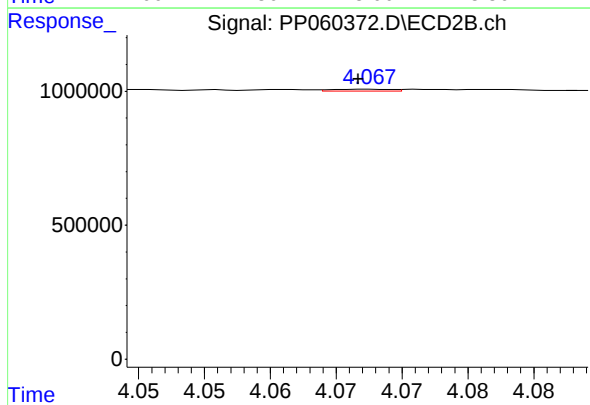
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 21575
Conc: 0.49 ng/ml



#11 AR-1232-1

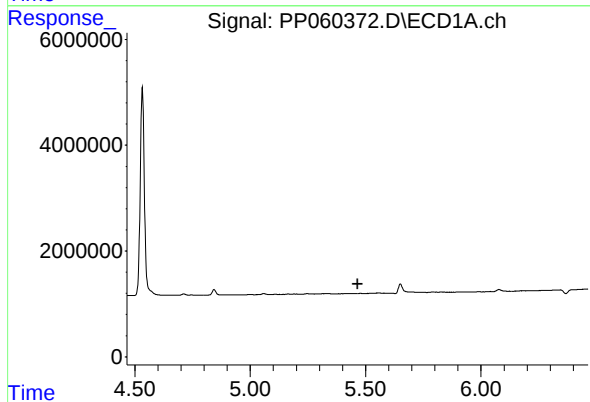
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



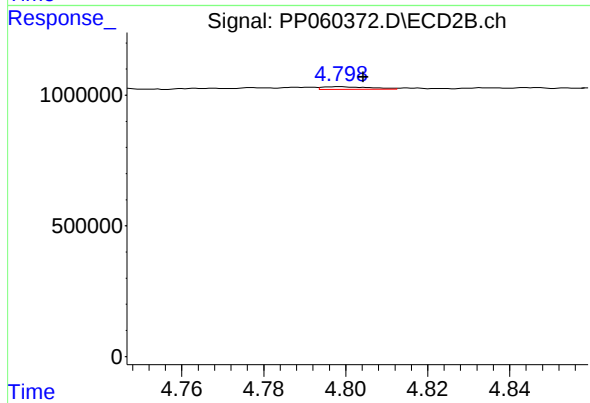
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 21575
Conc: 0.59 ng/ml



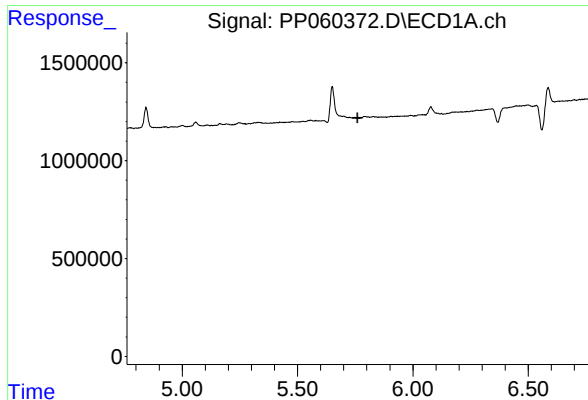
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

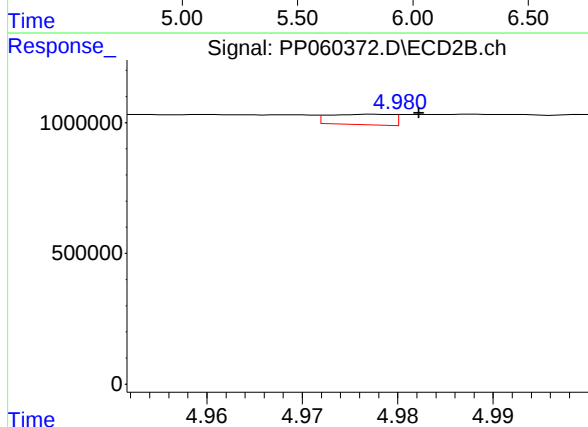
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 83207
Conc: 2.28 ng/ml



#13 AR-1232-3

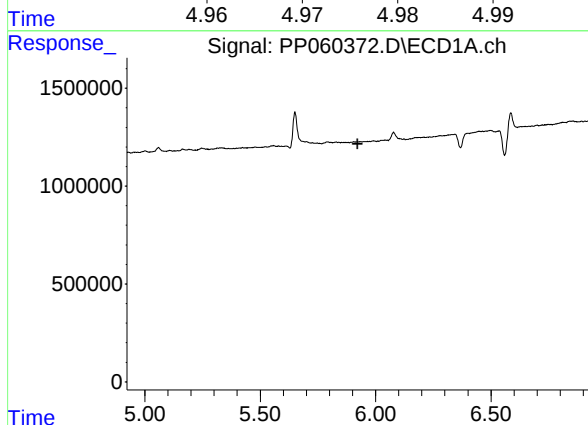
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



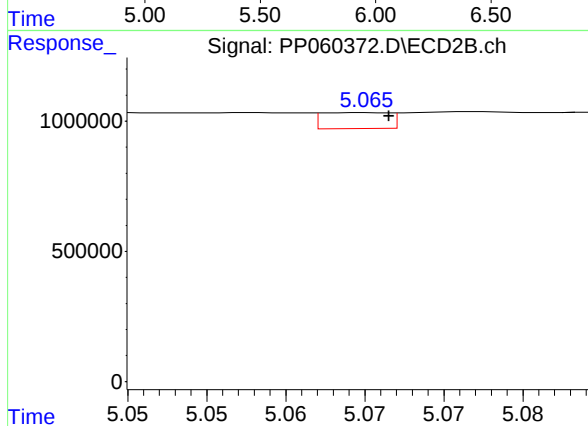
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 184082
Conc: 9.20 ng/ml



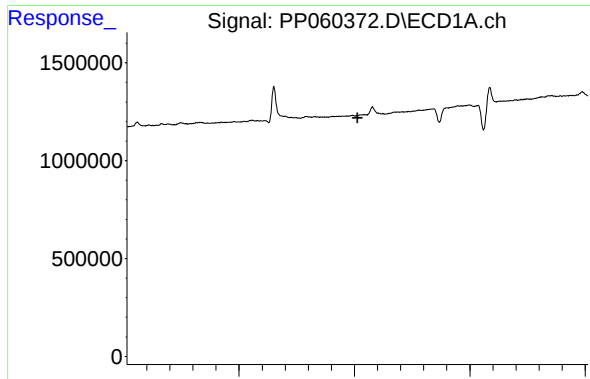
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

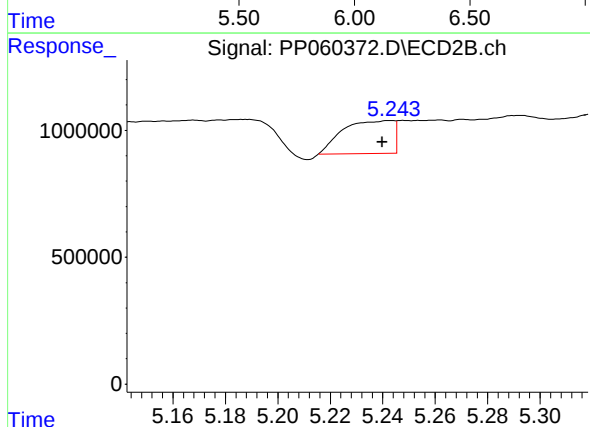
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 181320
Conc: 9.71 ng/ml



#15 AR-1232-5

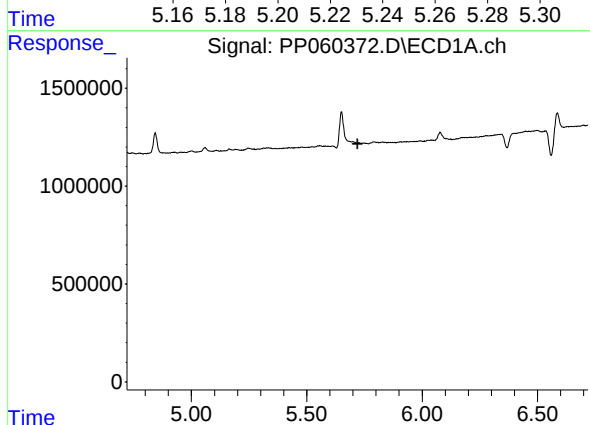
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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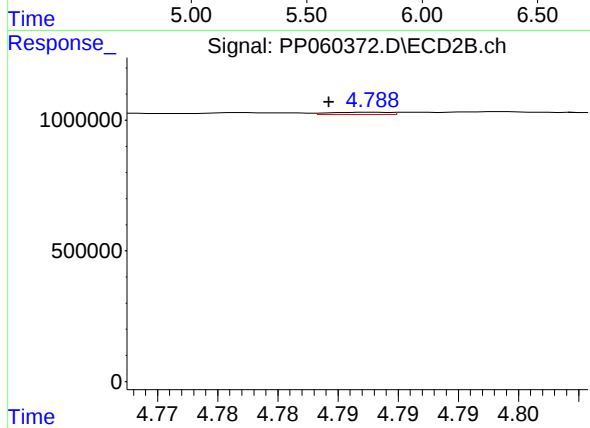
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 1731244
Conc: 83.24 ng/ml



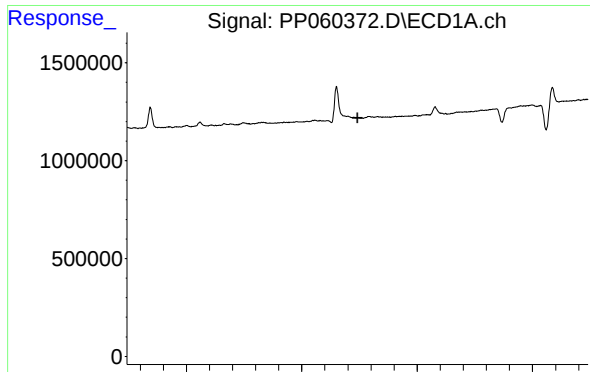
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

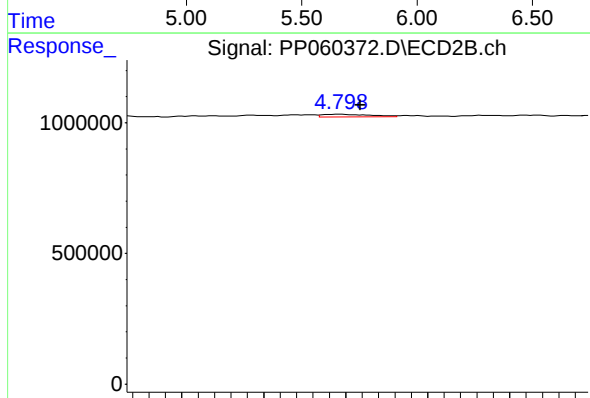
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 29283
Conc: 0.58 ng/ml



#17 AR-1242-2

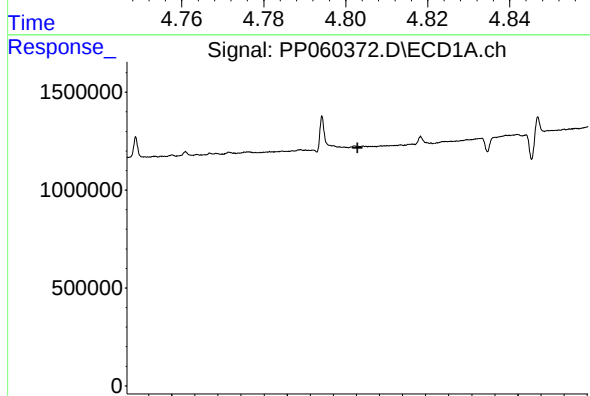
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



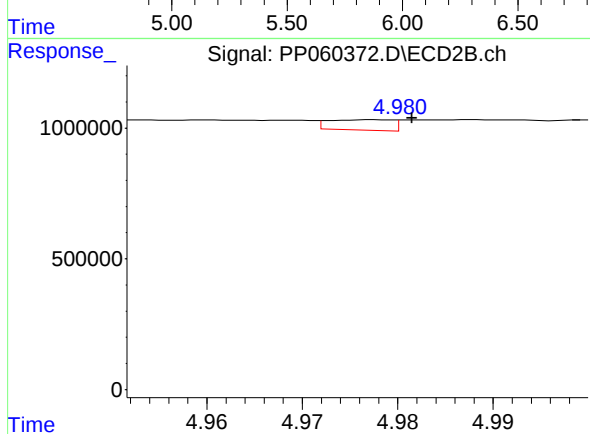
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 83207
Conc: 1.20 ng/ml



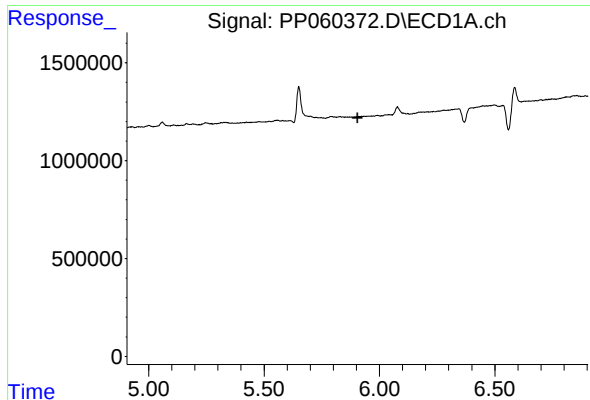
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

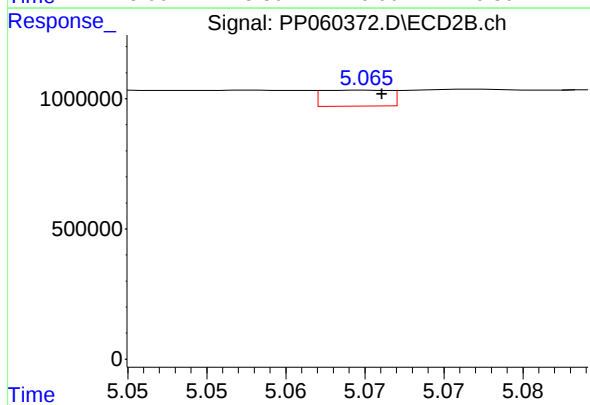
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 184082
Conc: 4.78 ng/ml



#19 AR-1242-4

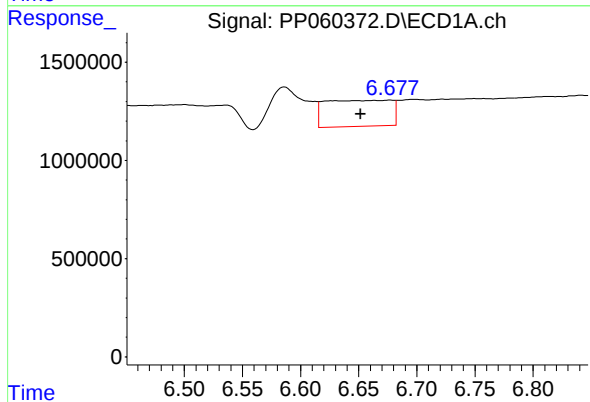
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



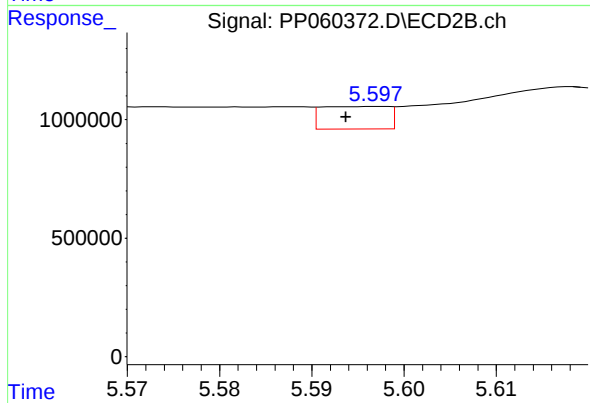
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 181320
Conc: 4.60 ng/ml



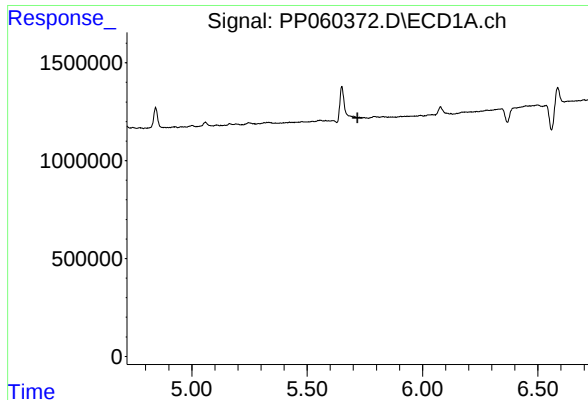
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 5223105
Conc: 103.85 ng/ml



#20 AR-1242-5

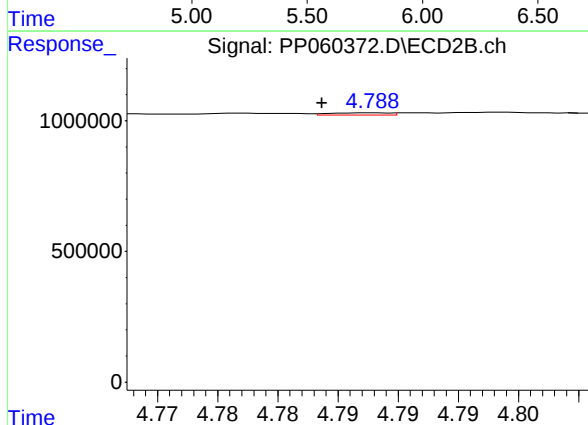
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 475663
Conc: 9.72 ng/ml



#21 AR-1248-1

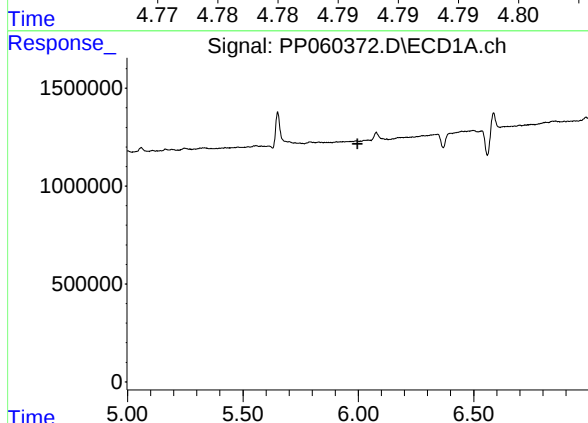
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



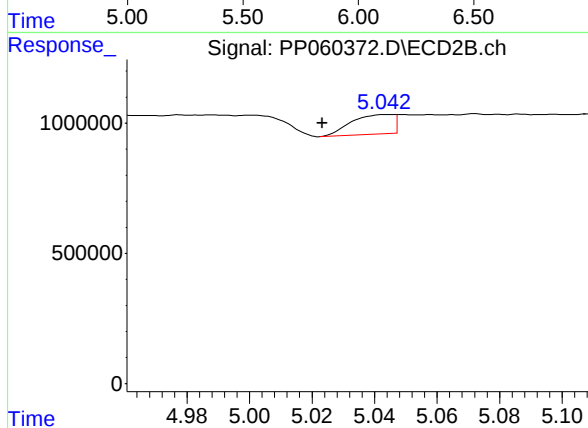
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 29283
Conc: 0.80 ng/ml



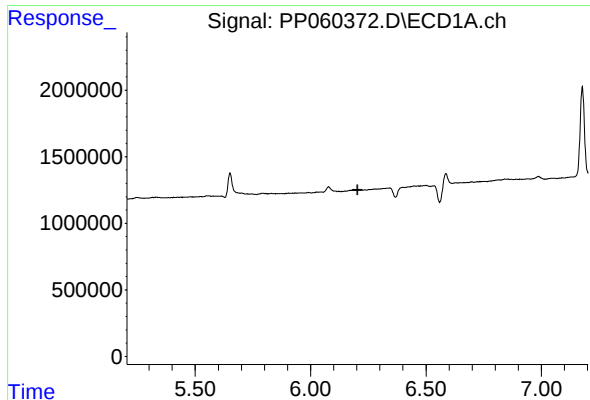
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

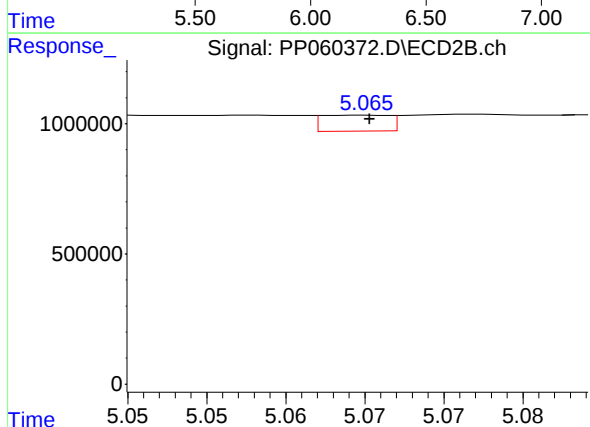
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 705264
Conc: 13.49 ng/ml



#23 AR-1248-3

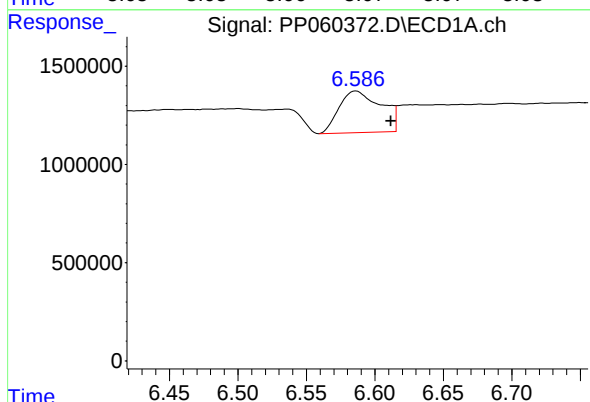
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



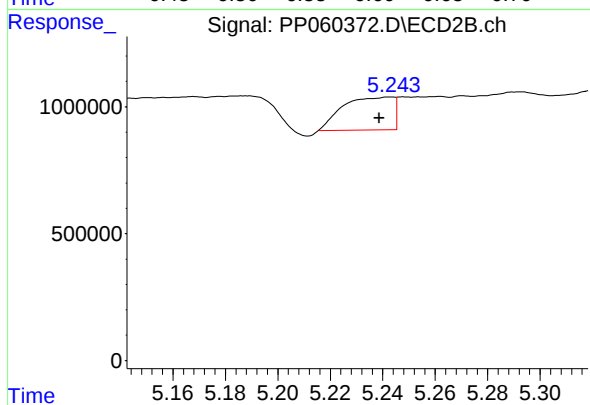
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 181320
Conc: 3.27 ng/ml



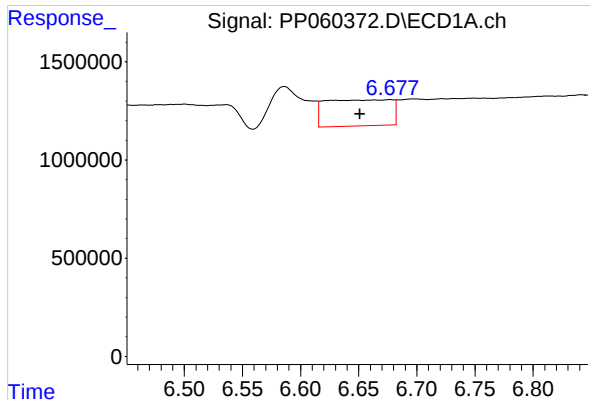
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 4537216
Conc: 54.86 ng/ml



#24 AR-1248-4

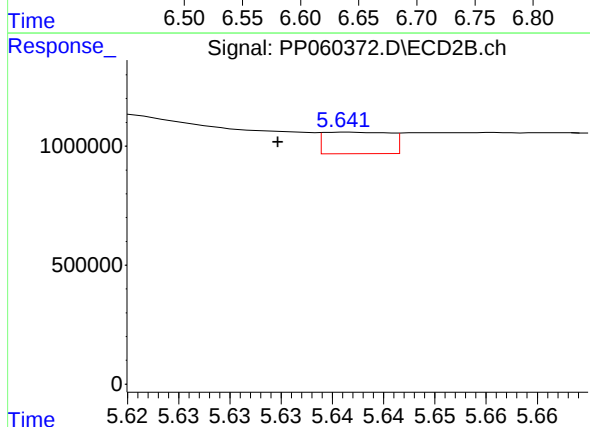
R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 1731244
Conc: 26.30 ng/ml



#25 AR-1248-5

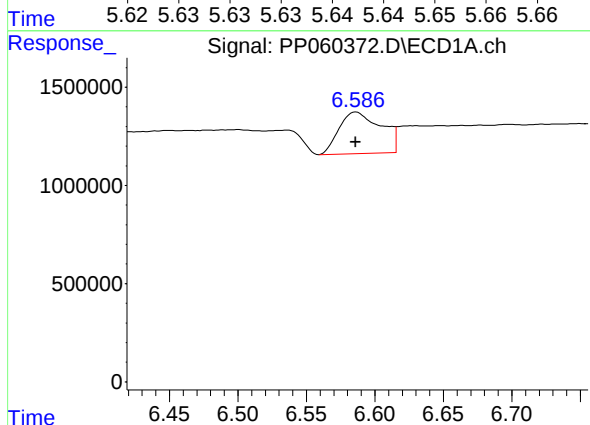
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 5223105
Conc: 64.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



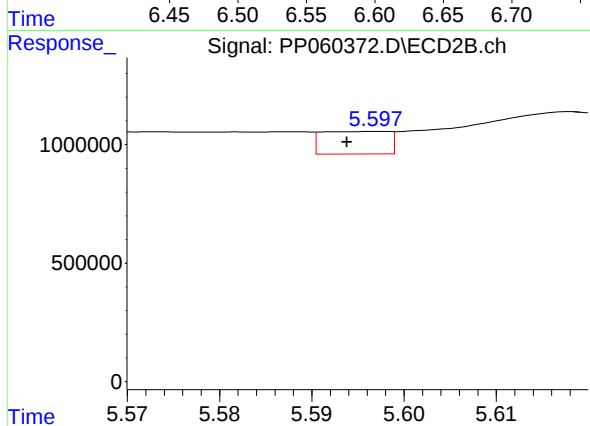
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 411101
Conc: 6.39 ng/ml



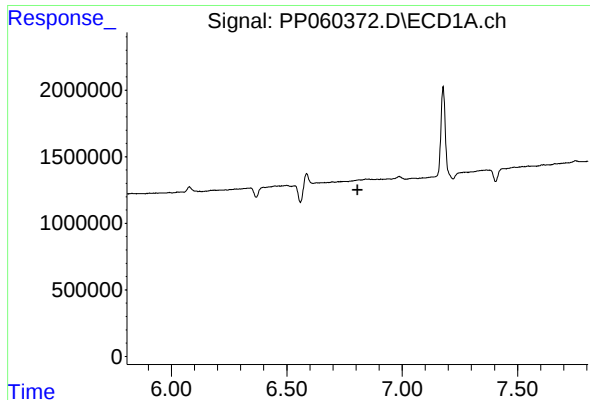
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 4537216
Conc: 53.17 ng/ml



#26 AR-1254-1

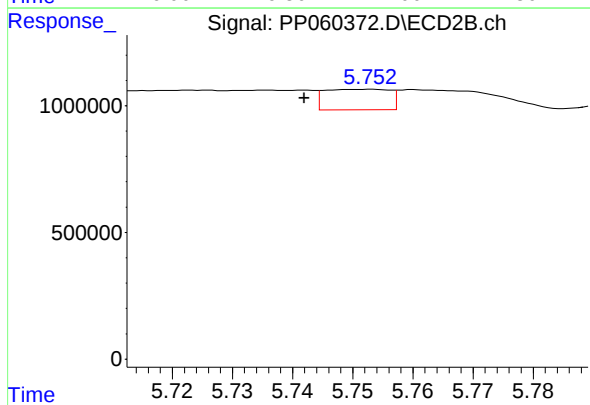
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 475663
Conc: 4.81 ng/ml



#27 AR-1254-2

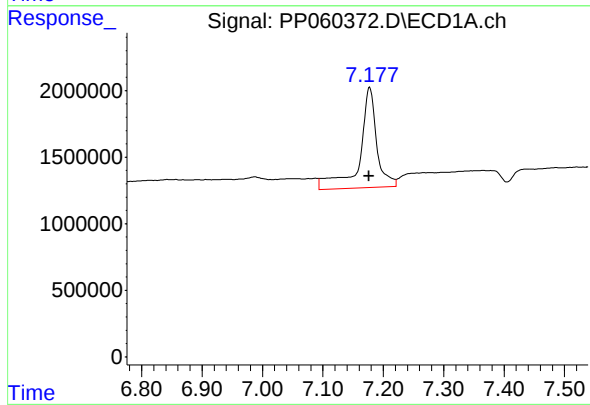
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



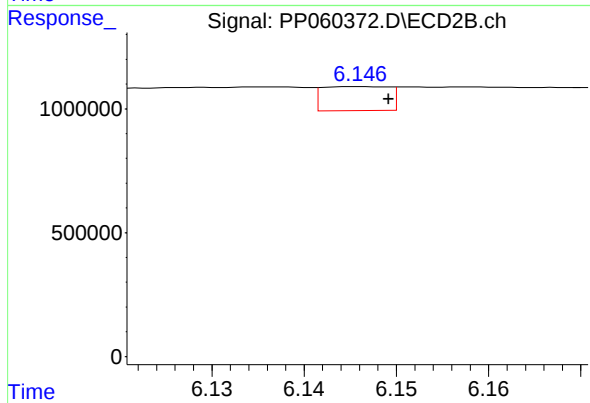
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 606674
Conc: 7.06 ng/ml



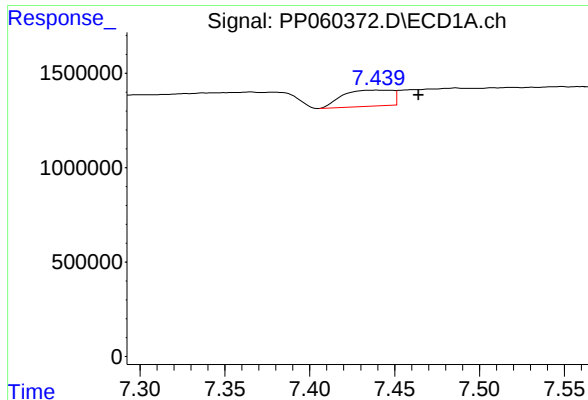
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 14875475
Conc: 111.92 ng/ml



#28 AR-1254-3

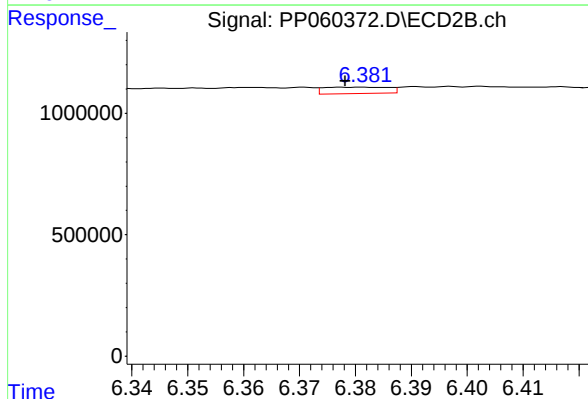
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 488383
Conc: 3.41 ng/ml



#29 AR-1254-4

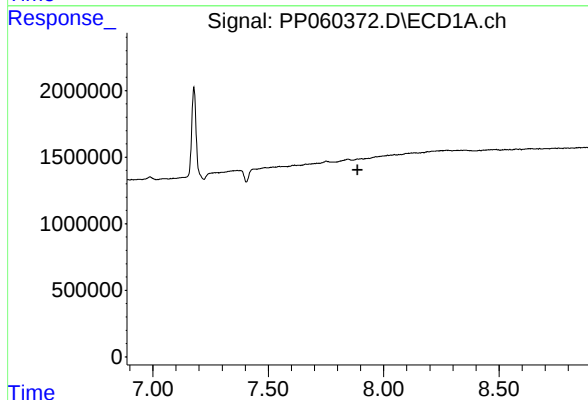
R.T.: 7.440 min
Delta R.T.: -0.024 min
Response: 1741935
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



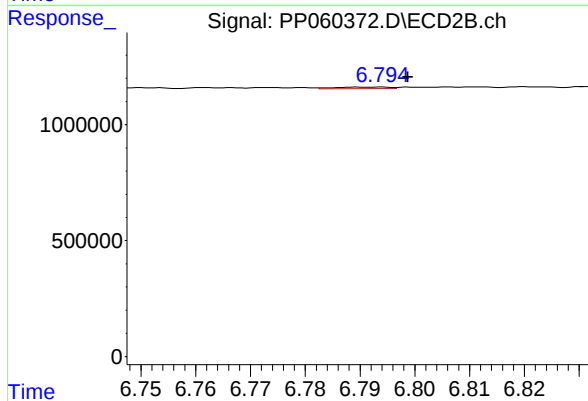
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 209720
Conc: 2.41 ng/ml



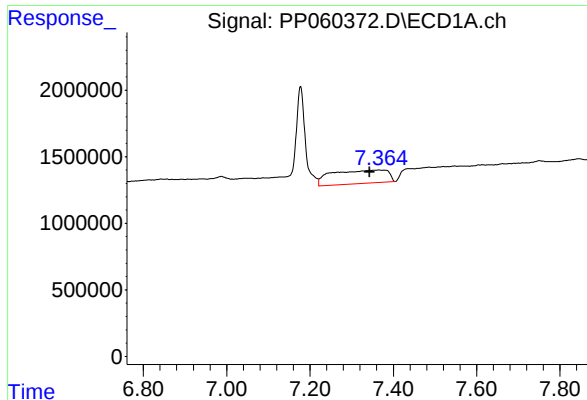
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

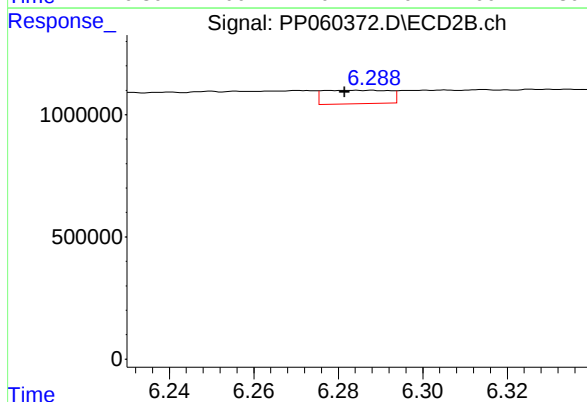
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 48829
Conc: 0.39 ng/ml



#31 AR-1260-1

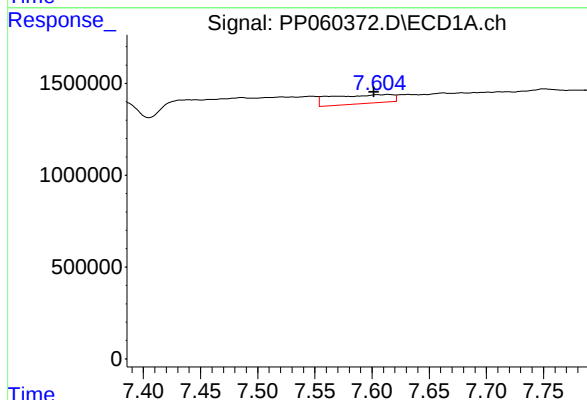
R.T.: 7.365 min
Delta R.T.: 0.022 min
Response: 9459256
Conc: 90.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



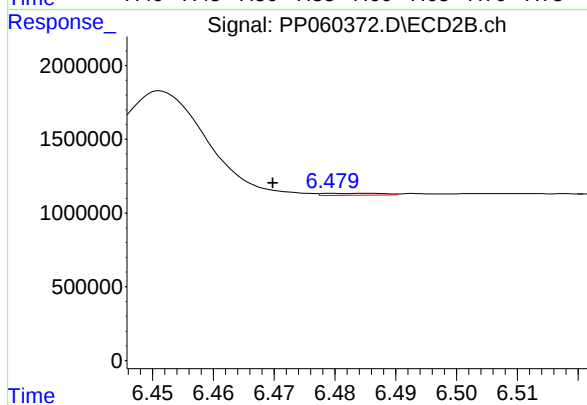
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 593944
Conc: 5.92 ng/ml



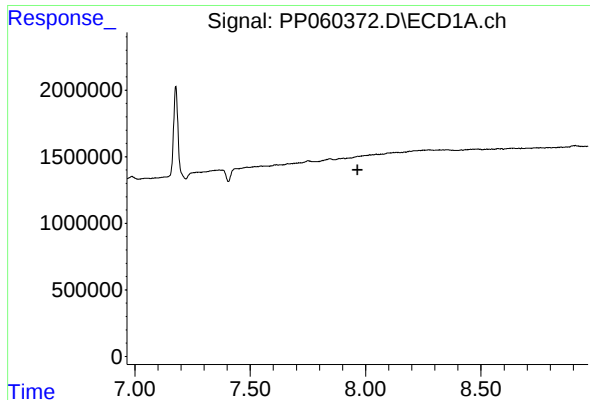
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: 0.012 min
Response: 1825343
Conc: 15.10 ng/ml



#32 AR-1260-2

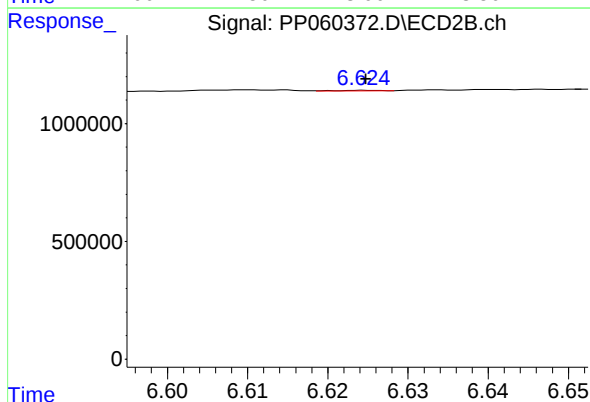
R.T.: 6.480 min
Delta R.T.: 0.010 min
Response: 88706
Conc: 0.74 ng/ml



#33 AR-1260-3

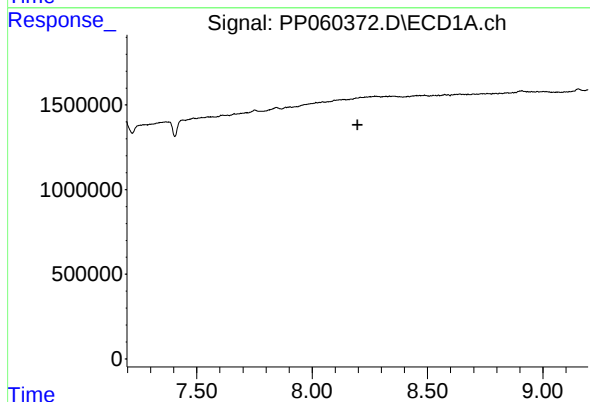
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



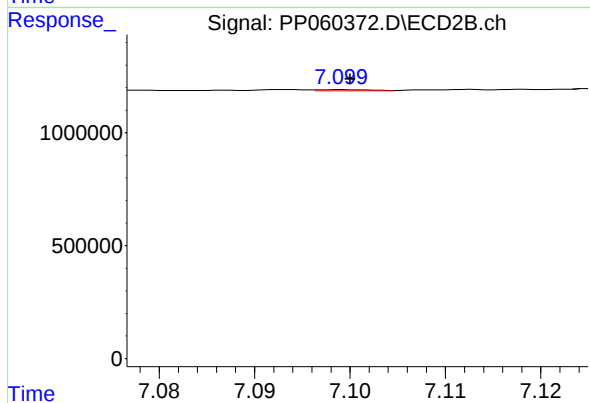
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 10034
Conc: 0.09 ng/ml



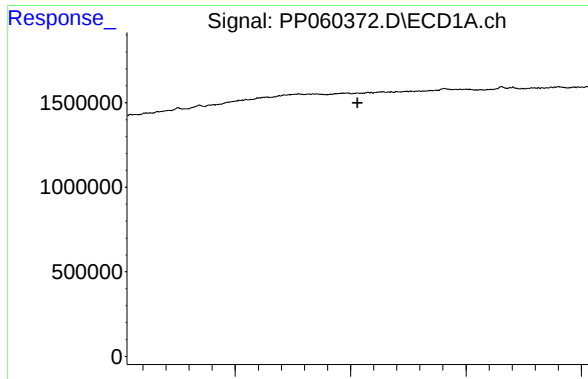
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

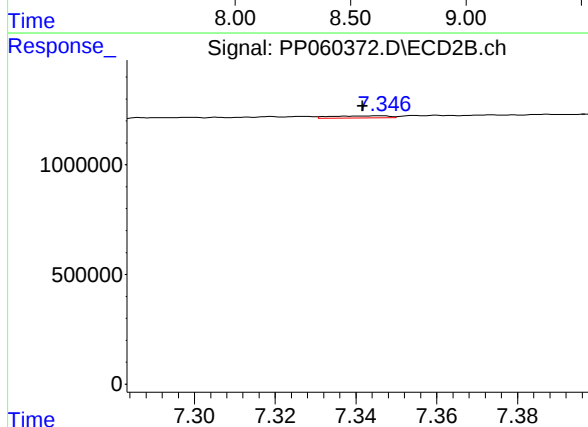
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 19288
Conc: 0.20 ng/ml



#35 AR-1260-5

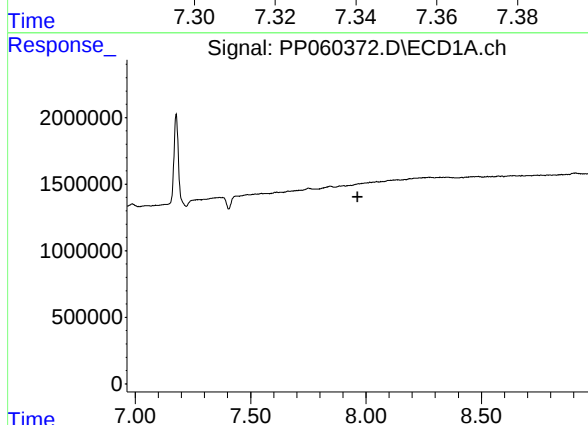
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



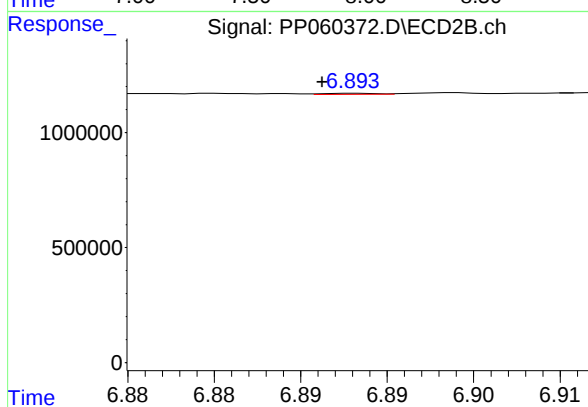
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 91258
Conc: 0.42 ng/ml



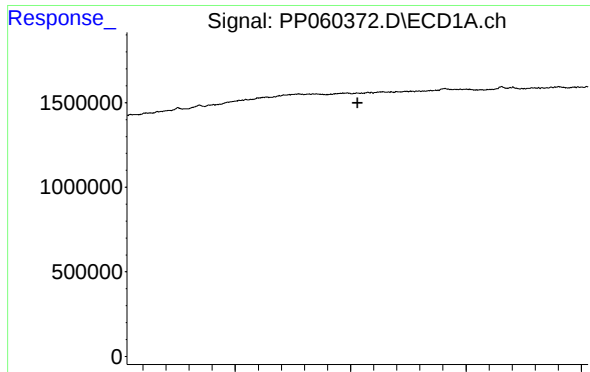
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

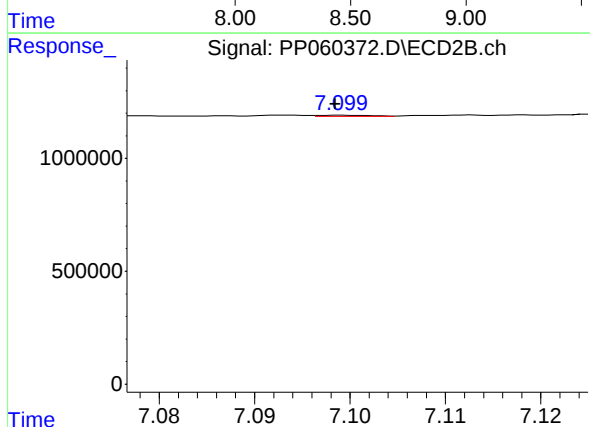
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 9323
Conc: 0.17 ng/ml



#37 AR-1262-2

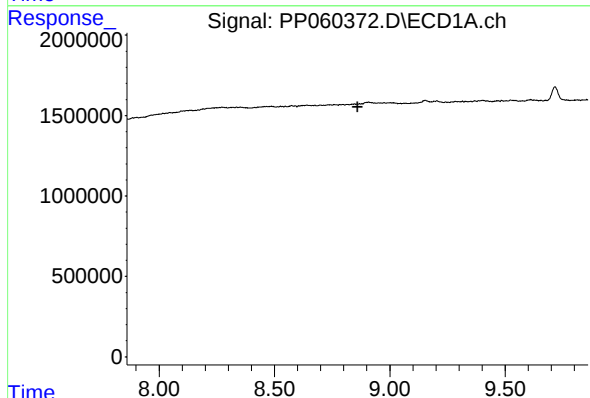
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



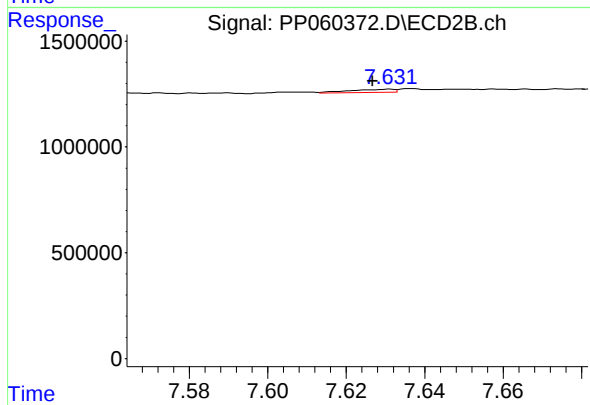
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 19288
Conc: 0.16 ng/ml



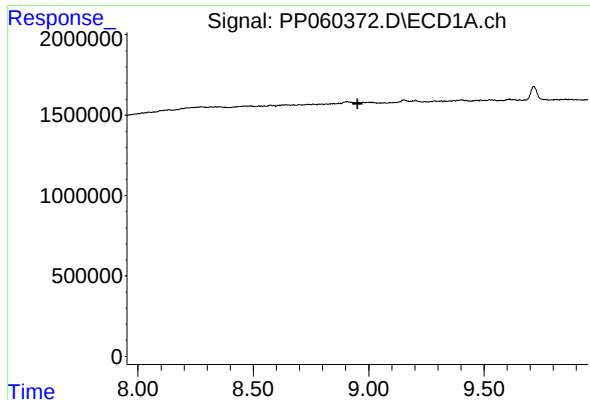
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

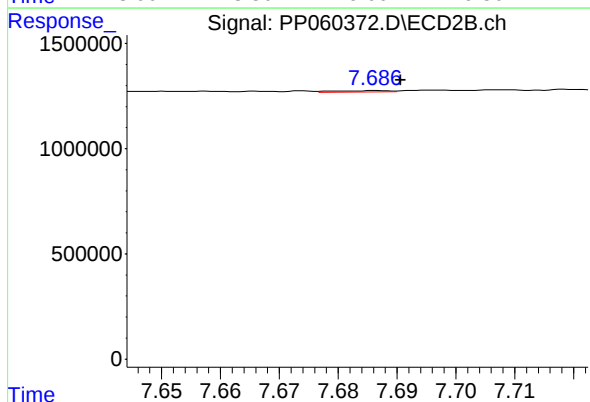
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 113325
Conc: 1.23 ng/ml



#39 AR-1262-4

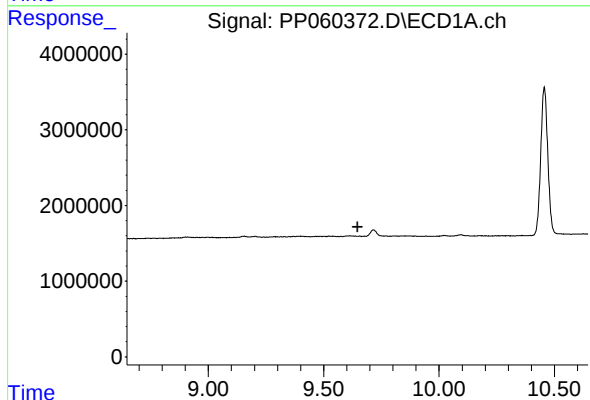
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



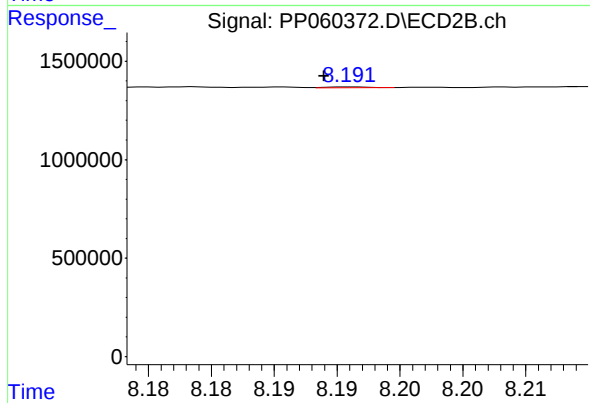
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 38646
Conc: 0.23 ng/ml



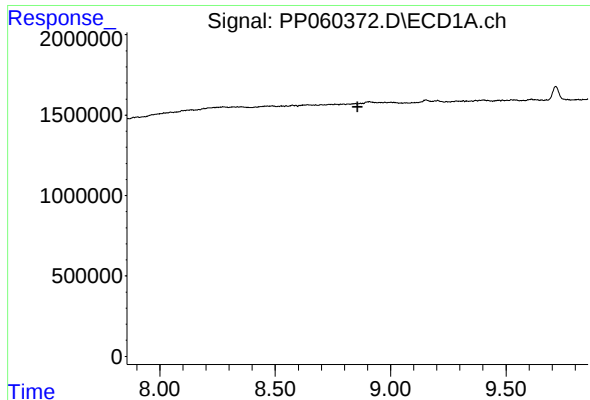
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

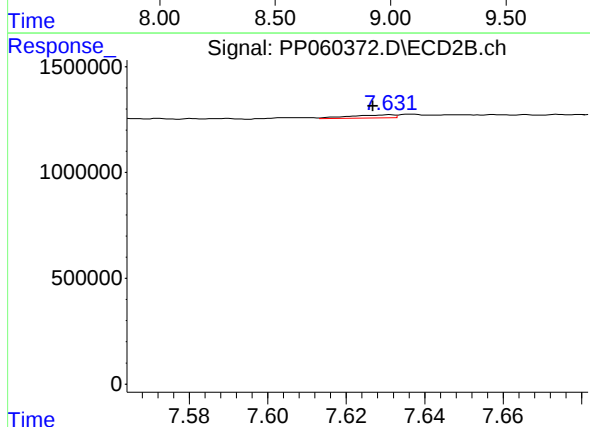
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 8340
Conc: 0.11 ng/ml



#41 AR-1268-1

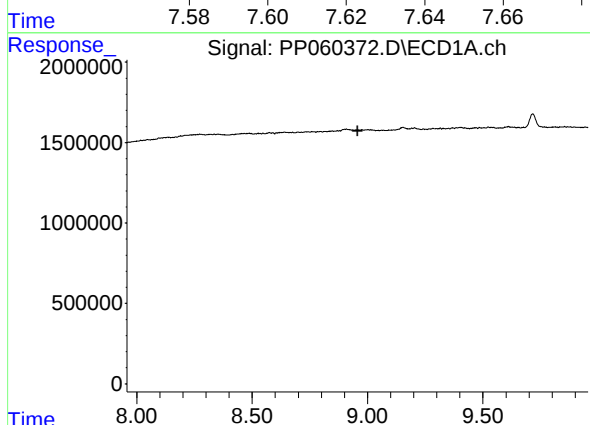
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



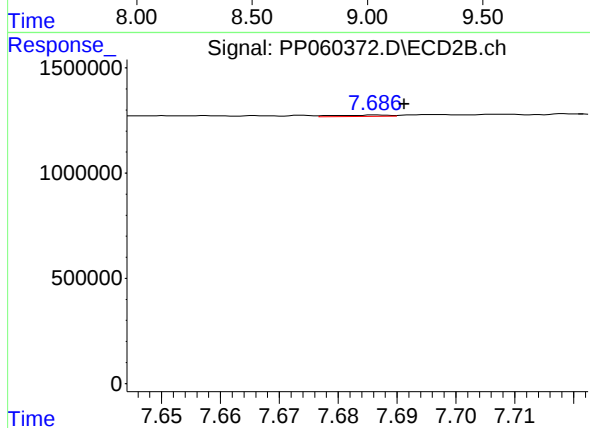
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 113325
Conc: 0.42 ng/ml



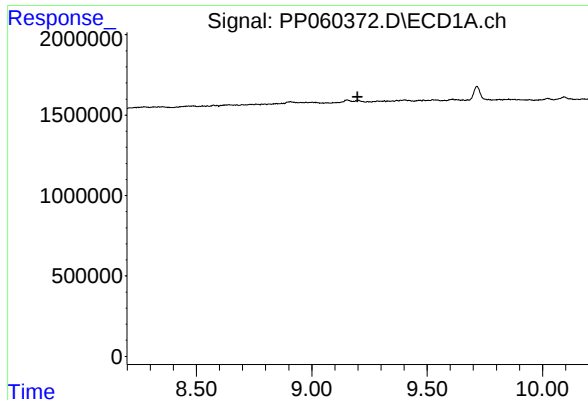
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

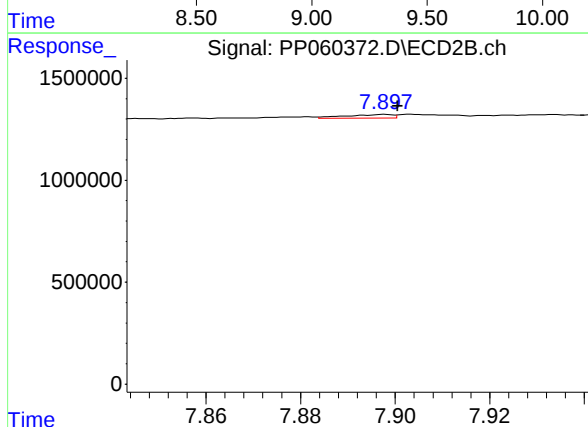
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 38646
Conc: 0.16 ng/ml



#43 AR-1268-3

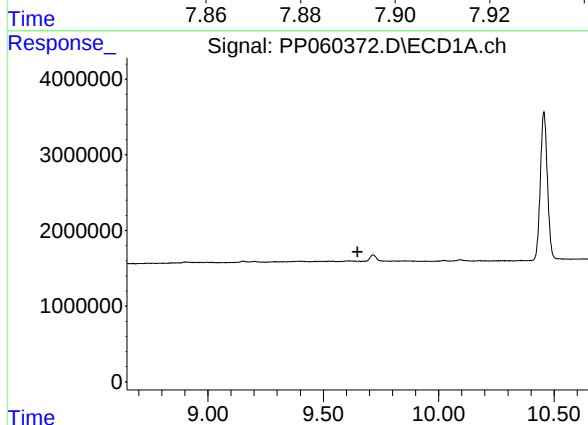
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



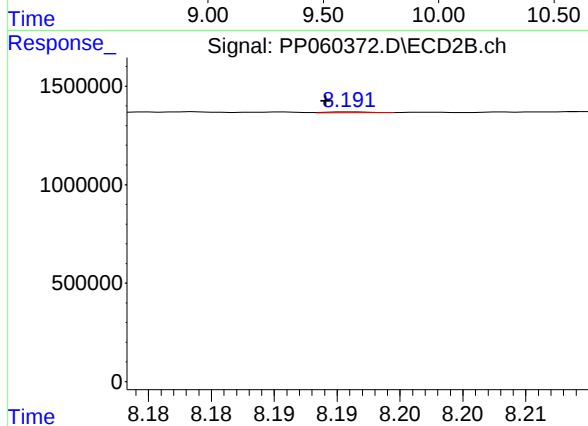
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 124141
Conc: 0.58 ng/ml



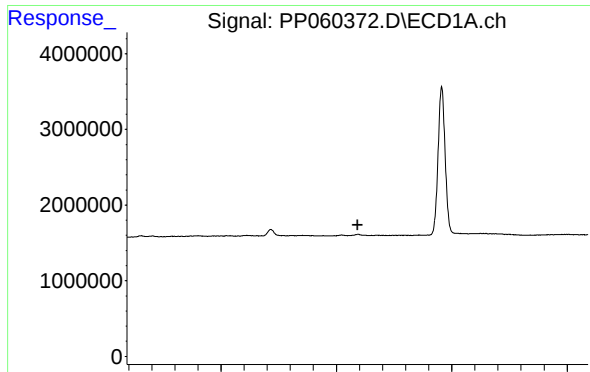
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

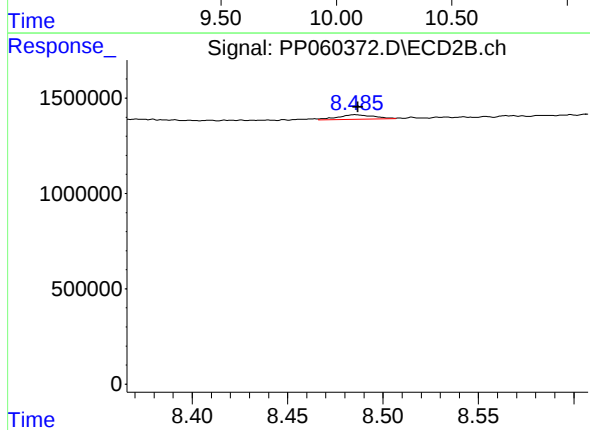
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 8340
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 308208
Conc: 0.49 ng/ml