

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:53
 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 25 03:52:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.754	4.053	23574186	27278321	19.125	19.538
2)	SA Decachlor...	10.662	9.228	31893099	31036897	24.490	23.405
Target Compounds							
3)	L1 AR-1016-1	5.846f	5.167	1216387	153809	27.844	3.277 #
4)	L1 AR-1016-2	0.000	5.167	0	153809	N.D.	2.346 #
5)	L1 AR-1016-3	0.000	5.411f	0	139568	N.D.	3.755 #
6)	L1 AR-1016-4	0.000	5.411	0	139568	N.D.	4.224 #
7)	L1 AR-1016-5	0.000	5.619	0	29318	N.D.	0.729 #
8)	L2 AR-1221-1	0.000	4.219f	0	28287	N.D.	1.598 #
9)	L2 AR-1221-2	5.060	4.362	334268	409481	28.072	30.256
10)	L2 AR-1221-3	5.060f	4.487f	334268	51002	9.102	1.252 #
11)	L3 AR-1232-1	5.060f	4.487f	334268	51002	11.002	1.518 #
12)	L3 AR-1232-2	0.000	5.167	0	153809	N.D.	4.936 #
13)	L3 AR-1232-3	0.000	5.411f	0	139568	N.D.	8.216 #
14)	L3 AR-1232-4	0.000	5.427	0	71384	N.D.	4.233 #
15)	L3 AR-1232-5	0.000	5.619	0	29318	N.D.	1.684 #
16)	L4 AR-1242-1	5.846f	5.167	1216387	153809	35.364	4.224 #
17)	L4 AR-1242-2	0.000	5.167	0	153809	N.D.	3.074 #
18)	L4 AR-1242-3	0.000	5.411f	0	139568	N.D.	4.817 #
19)	L4 AR-1242-4	0.000	5.427	0	71384	N.D.	2.270 #
20)	L4 AR-1242-5	6.824	6.005	765937	1505884	27.507	42.035 #
21)	L5 AR-1248-1	5.846f	5.167	1216387	153809	44.493	5.245 #
22)	L5 AR-1248-2	0.000	5.411	0	139568	N.D.	3.178 #
23)	L5 AR-1248-3	0.000	5.427	0	71384	N.D.	1.553 #
24)	L5 AR-1248-4	6.796	5.619	530404	29318	10.571	0.556 #
25)	L5 AR-1248-5	6.824	6.005	765937	1505884	15.237	32.735 #
26)	L6 AR-1254-1	6.767	6.005	1817780	1505884	32.380	20.479 #
27)	L6 AR-1254-2	0.000	6.124	0	1095029	N.D.	16.402 #
28)	L6 AR-1254-3	7.360	6.539	1659329	978664	19.641	9.616 #
29)	L6 AR-1254-4	7.648	6.765	963666	519001	16.693	9.974 #
30)	L6 AR-1254-5	8.061	7.187	822094	410500	12.214	4.523 #
31)	L7 AR-1260-1	7.519	6.681	452646	488470	6.185	6.250
32)	L7 AR-1260-2	7.770	6.837	1198609	982594	14.691	11.428
33)	L7 AR-1260-3	8.114	7.016	370963	266691	6.180	3.111 #
34)	L7 AR-1260-4	8.381	7.488	393302	75763	5.570	1.194 #
35)	L7 AR-1260-5	0.000	7.718	0	374583	N.D.	2.818 #
36)	L8 AR-1262-1	8.381	7.187f	393302	410500	4.372	4.210
37)	L8 AR-1262-2	0.000	7.488	0	75763	N.D.	0.867 #
38)	L8 AR-1262-3	0.000	8.050	0	2891579	N.D.	43.089 #
39)	L8 AR-1262-4	0.000	8.050	0	2891579	N.D.	25.199 #
41)	L9 AR-1268-1	0.000	8.050	0	2891579	N.D.	15.948 #
42)	L9 AR-1268-2	0.000	8.050	0	2891579	N.D.	18.202 #

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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
43) L9	AR-1268-3	0.000	8.308	0	248584	N.D.	1.659 #
45) L9	AR-1268-5	10.295	8.933	233980	210804	0.581	0.532

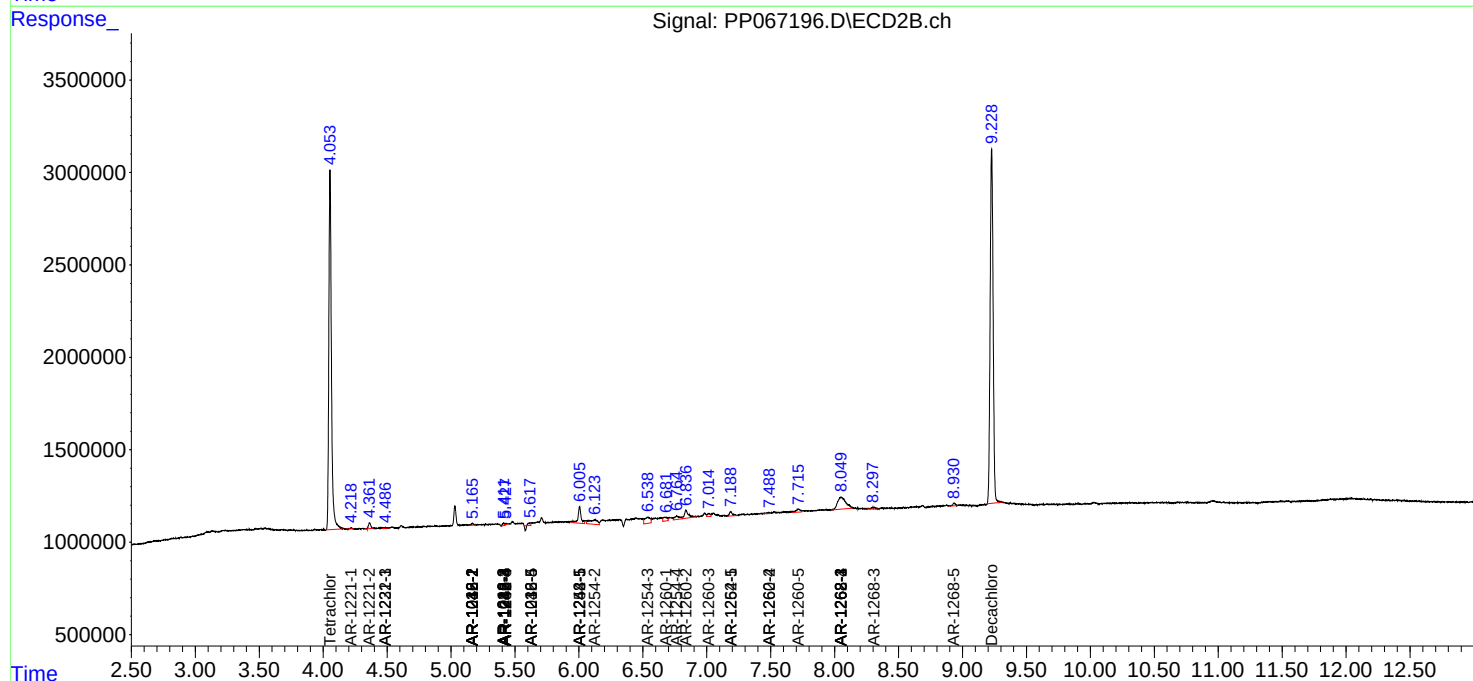
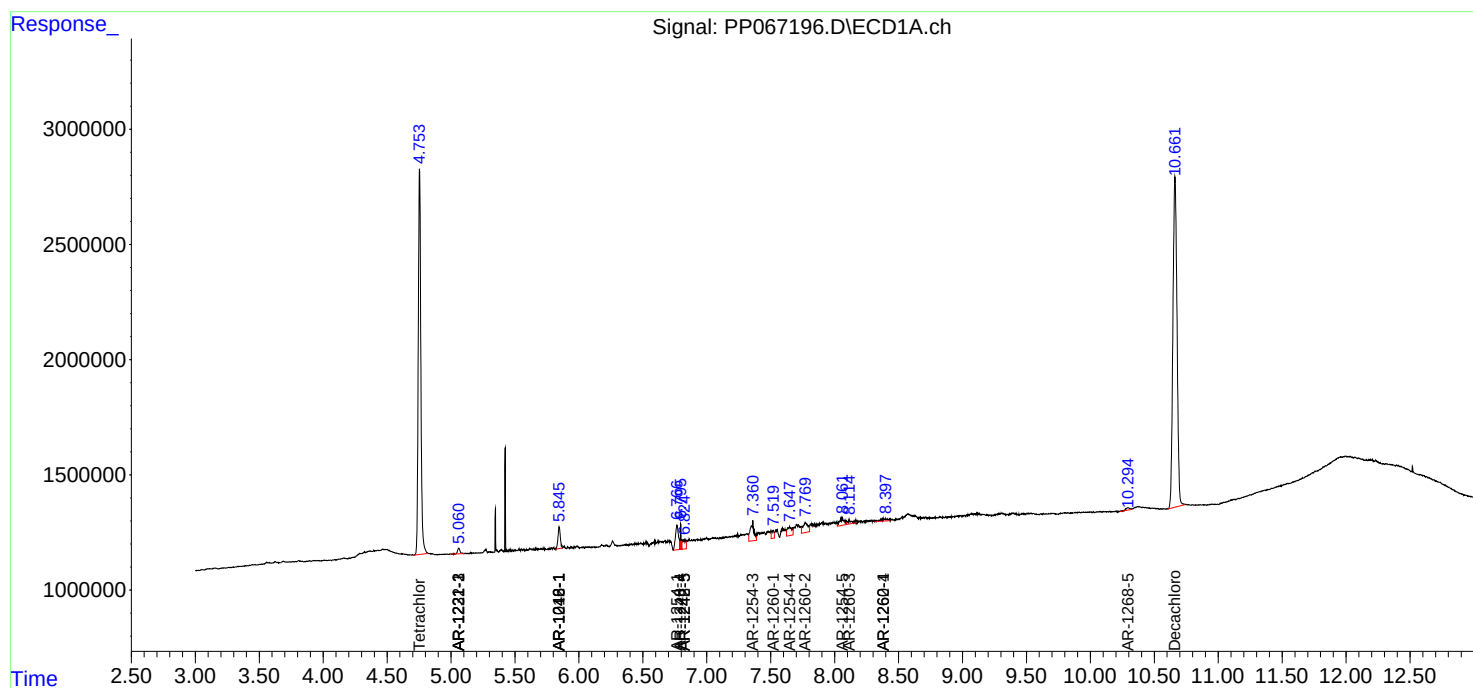
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

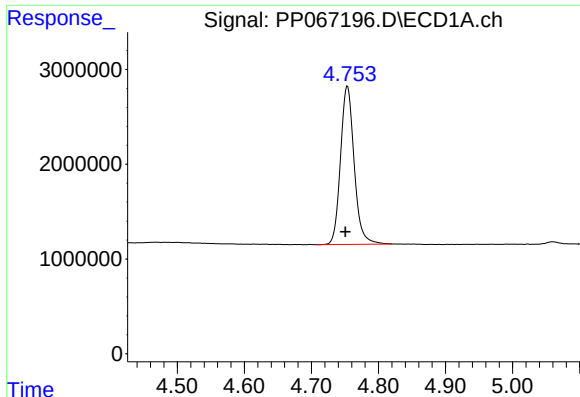
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

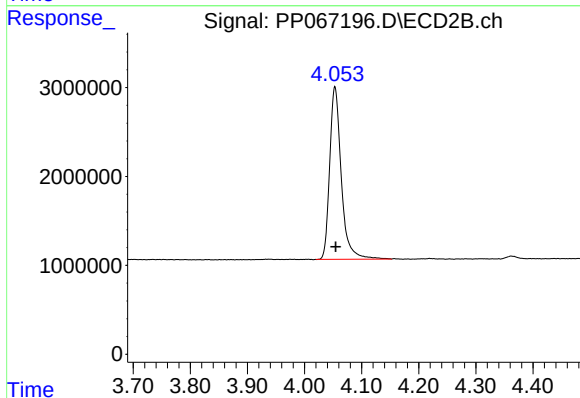




#1 Tetrachloro-m-xylene

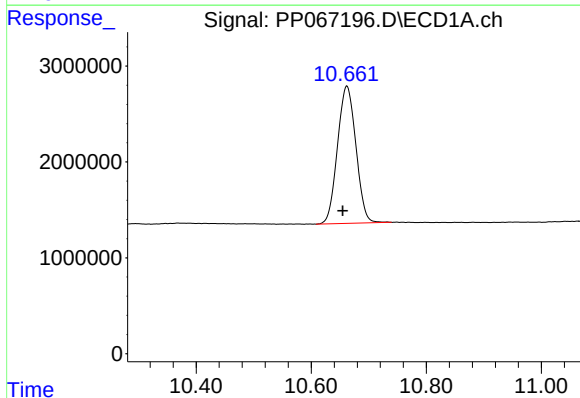
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 23574186
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



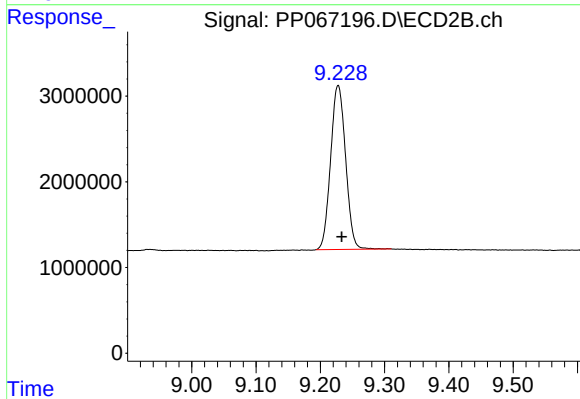
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 27278321
Conc: 19.54 ng/ml



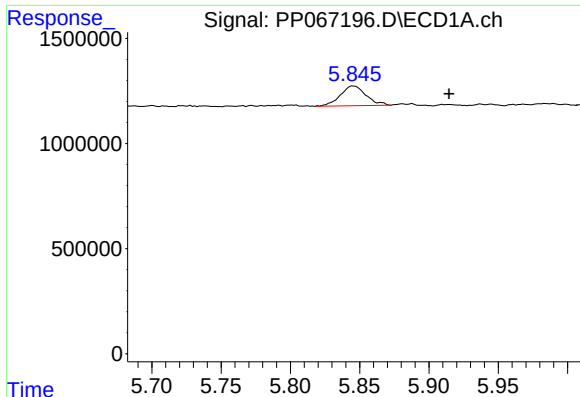
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.007 min
Response: 31893099
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

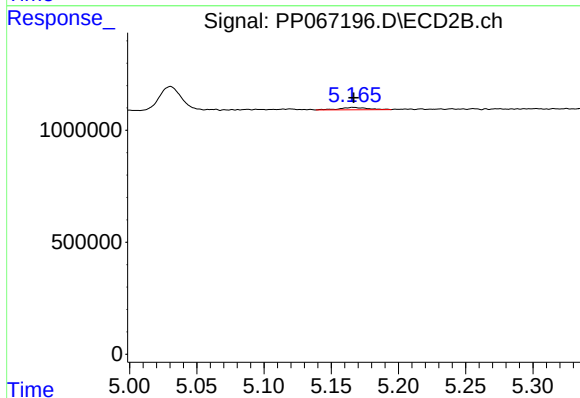
R.T.: 9.228 min
Delta R.T.: -0.006 min
Response: 31036897
Conc: 23.40 ng/ml



#3 AR-1016-1

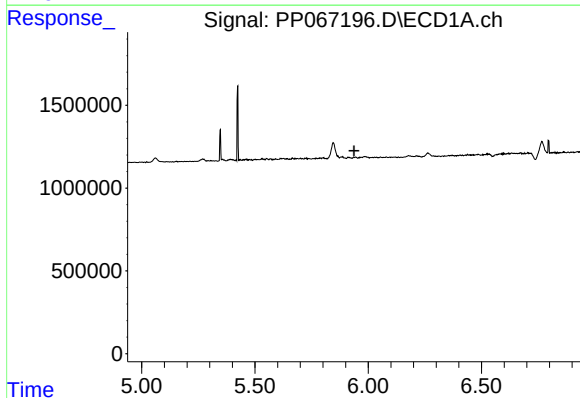
R.T.: 5.846 min
Delta R.T.: -0.069 min
Response: 1216387
Conc: 27.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



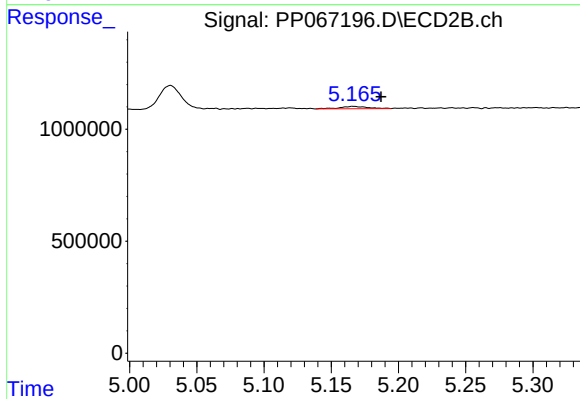
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 153809
Conc: 3.28 ng/ml



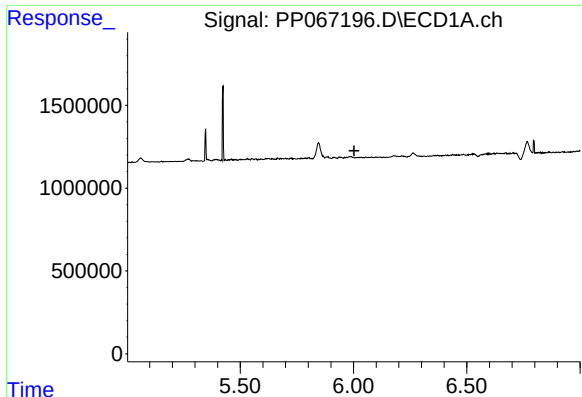
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.021 min
Response: 153809
Conc: 2.35 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

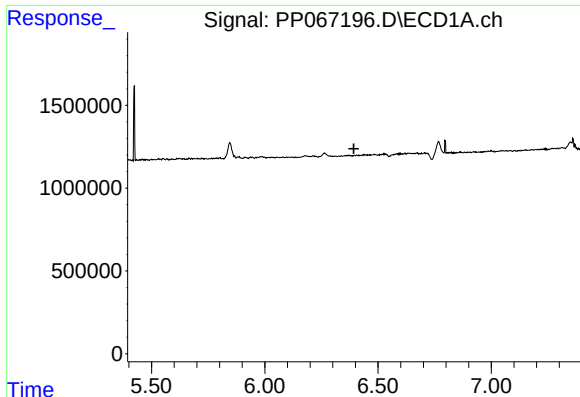
R.T.: 5.411 min
Delta R.T.: 0.043 min
Response: 139568
Conc: 3.76 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

#6 AR-1016-4

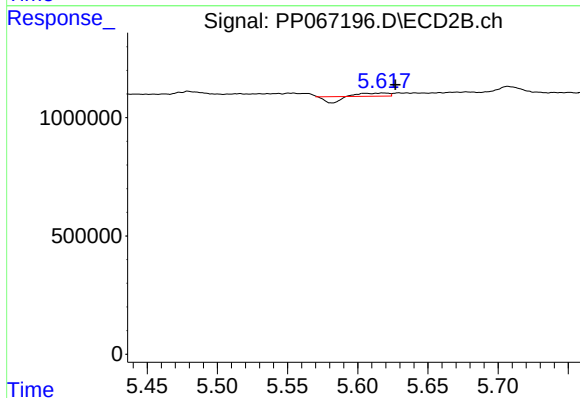
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 139568
Conc: 4.22 ng/ml



#7 AR-1016-5

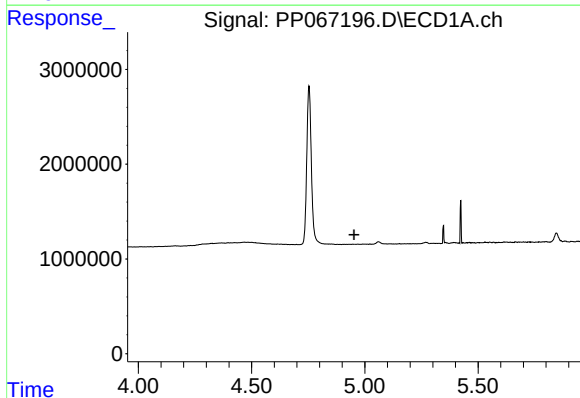
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



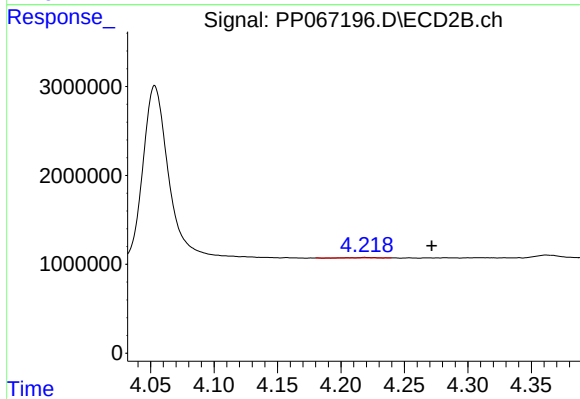
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 29318
Conc: 0.73 ng/ml



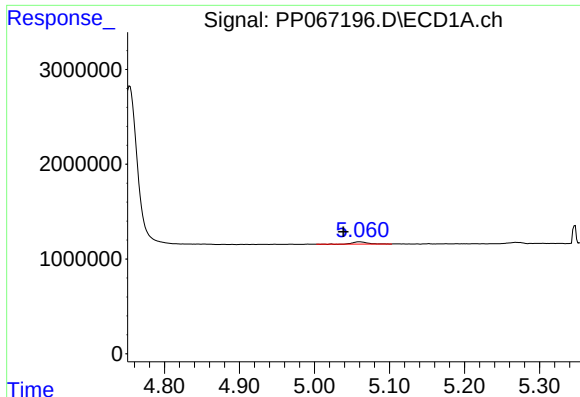
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

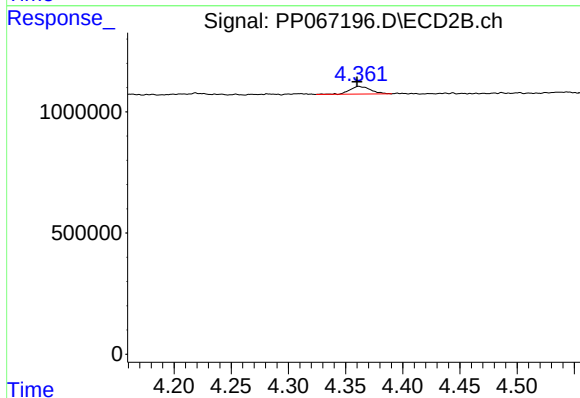
R.T.: 4.219 min
Delta R.T.: -0.053 min
Response: 28287
Conc: 1.60 ng/ml



#9 AR-1221-2

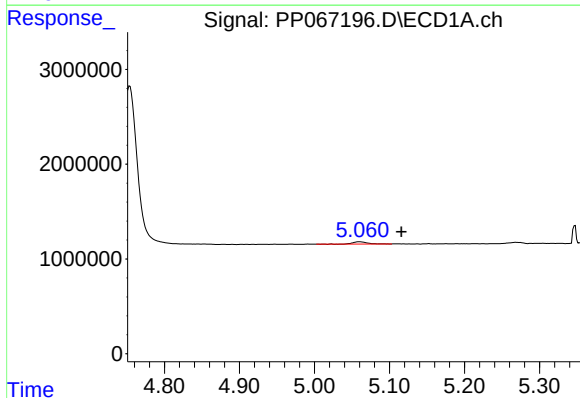
R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 334268
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



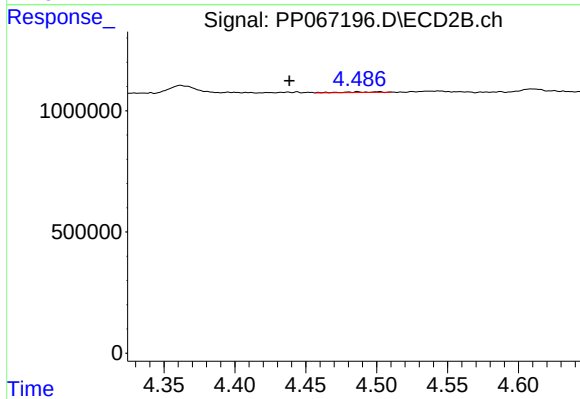
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 409481
Conc: 30.26 ng/ml



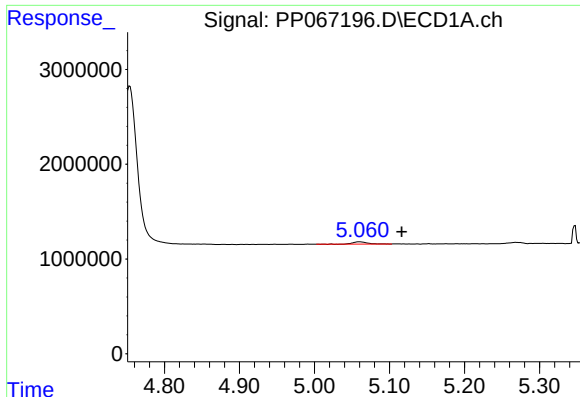
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.056 min
Response: 334268
Conc: 9.10 ng/ml



#10 AR-1221-3

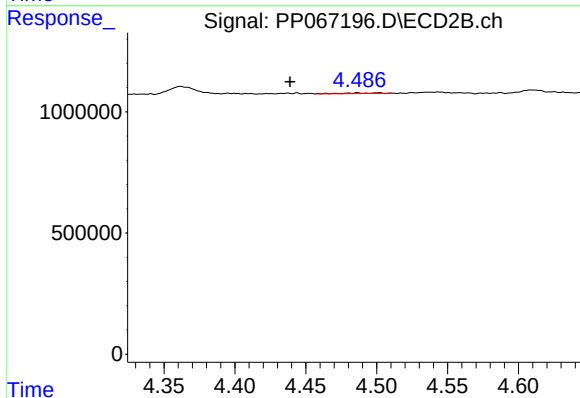
R.T.: 4.487 min
Delta R.T.: 0.048 min
Response: 51002
Conc: 1.25 ng/ml



#11 AR-1232-1

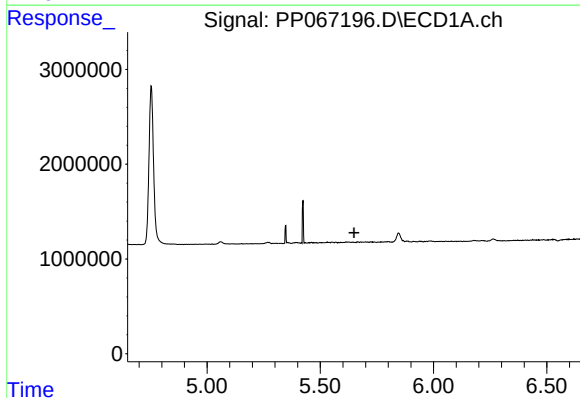
R.T.: 5.060 min
Delta R.T.: -0.056 min
Response: 334268
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



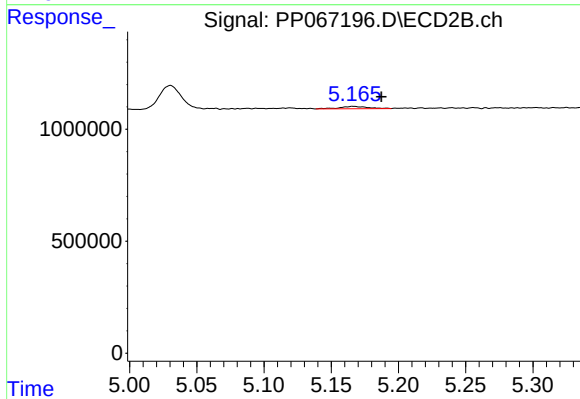
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: 0.048 min
Response: 51002
Conc: 1.52 ng/ml



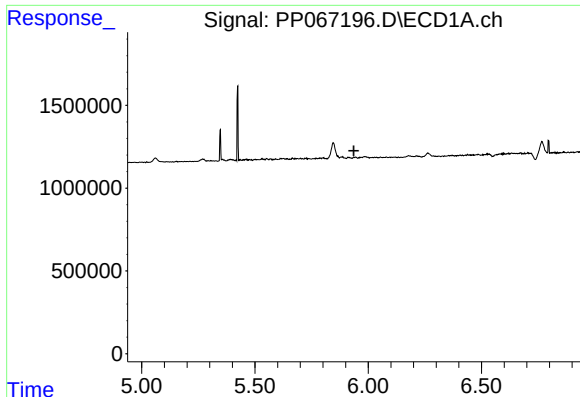
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

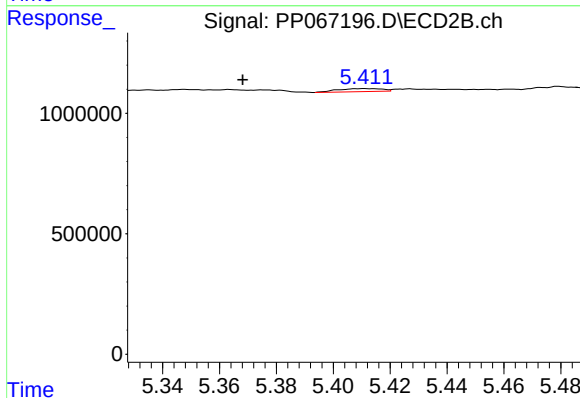
R.T.: 5.167 min
Delta R.T.: -0.021 min
Response: 153809
Conc: 4.94 ng/ml



#13 AR-1232-3

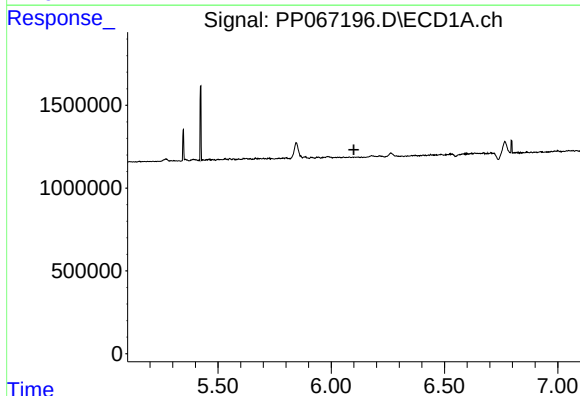
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



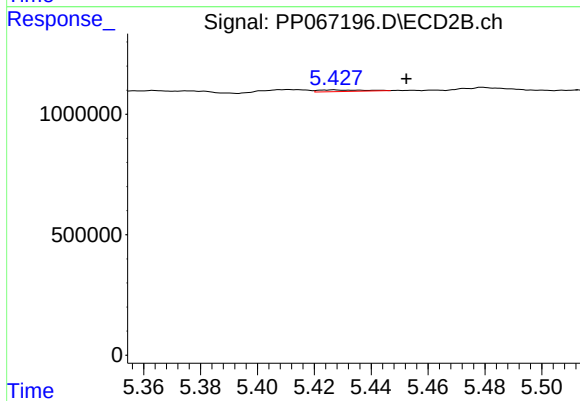
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.043 min
Response: 139568
Conc: 8.22 ng/ml



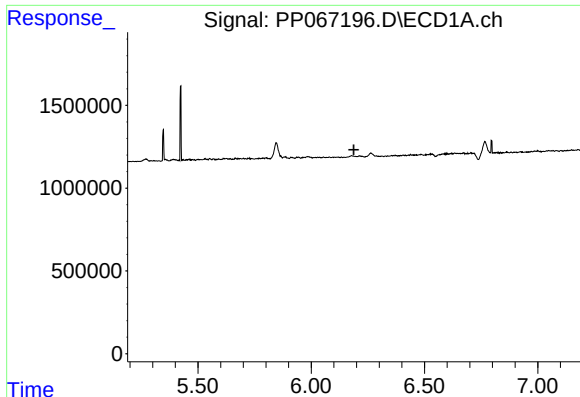
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

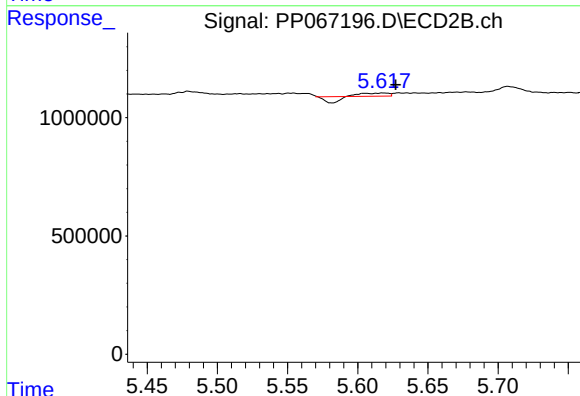
R.T.: 5.427 min
Delta R.T.: -0.026 min
Response: 71384
Conc: 4.23 ng/ml



#15 AR-1232-5

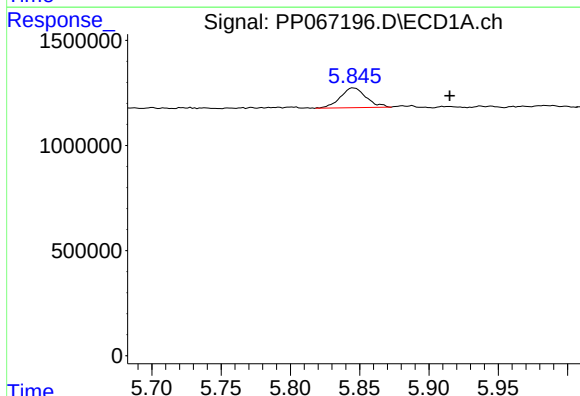
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



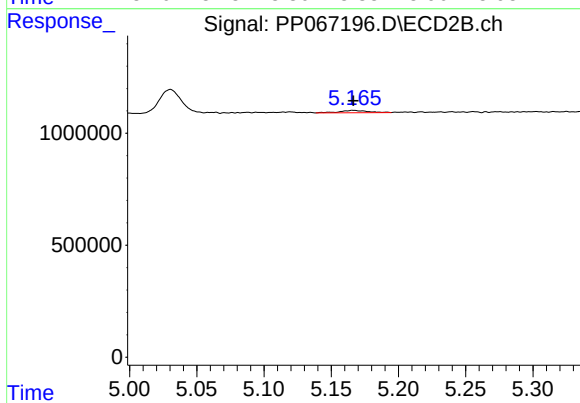
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 29318
Conc: 1.68 ng/ml



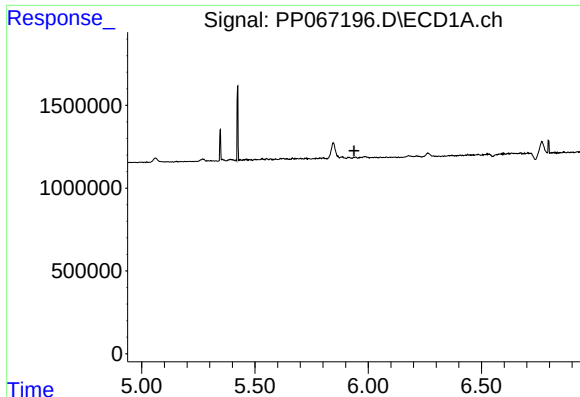
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: -0.069 min
Response: 1216387
Conc: 35.36 ng/ml



#16 AR-1242-1

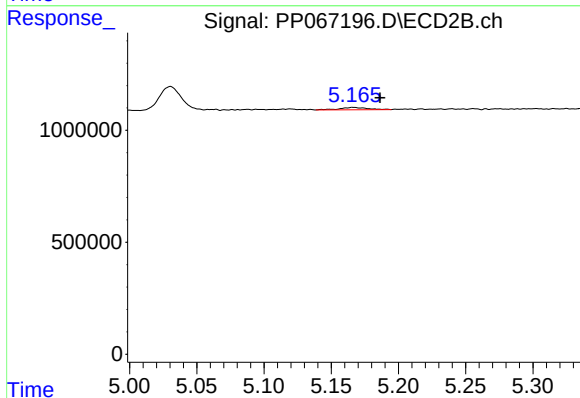
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 153809
Conc: 4.22 ng/ml



#17 AR-1242-2

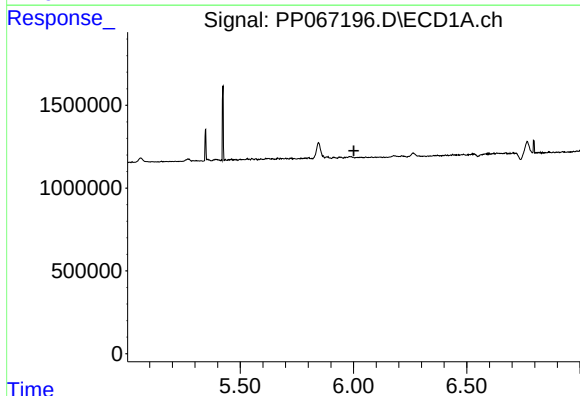
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



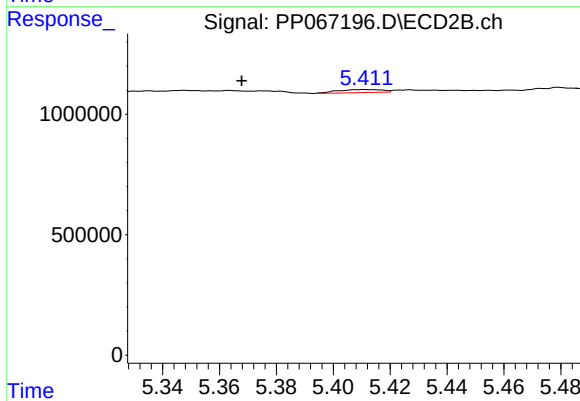
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 153809
Conc: 3.07 ng/ml



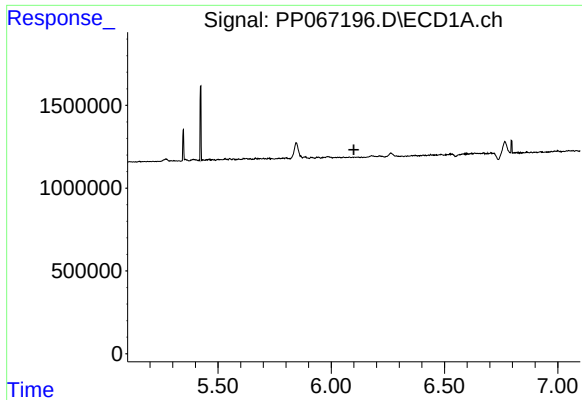
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

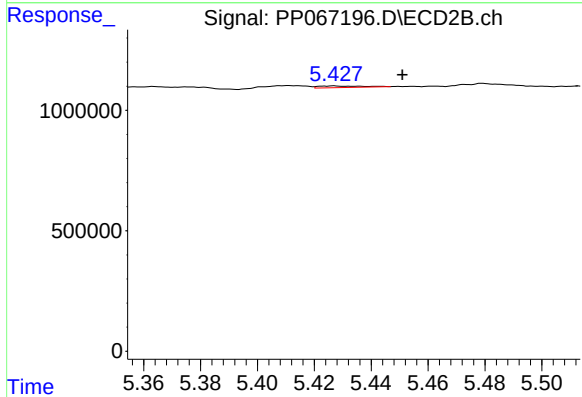
R.T.: 5.411 min
Delta R.T.: 0.043 min
Response: 139568
Conc: 4.82 ng/ml



#19 AR-1242-4

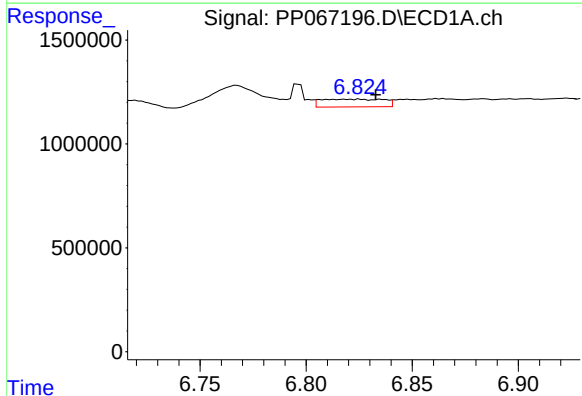
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



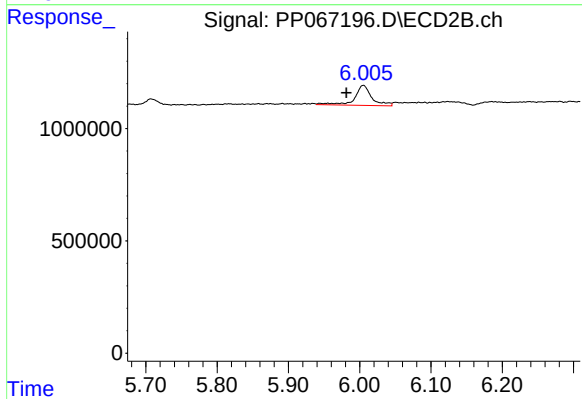
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 71384
Conc: 2.27 ng/ml



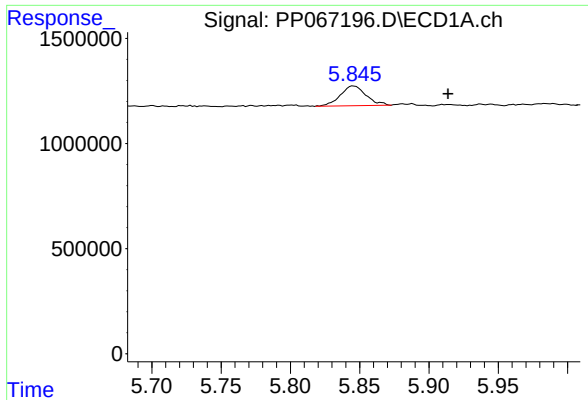
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 765937
Conc: 27.51 ng/ml



#20 AR-1242-5

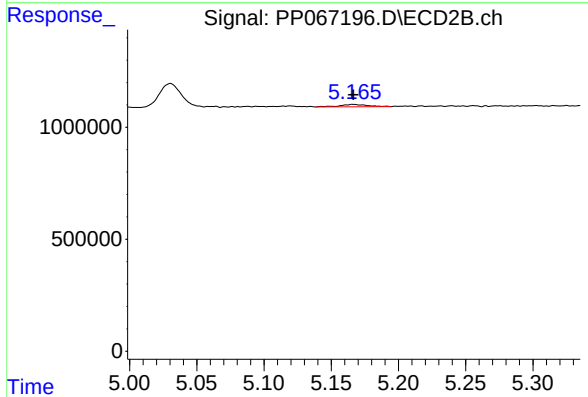
R.T.: 6.005 min
Delta R.T.: 0.024 min
Response: 1505884
Conc: 42.04 ng/ml



#21 AR-1248-1

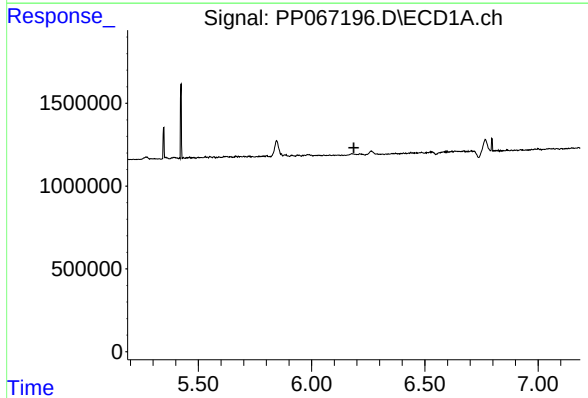
R.T.: 5.846 min
Delta R.T.: -0.068 min
Response: 1216387
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



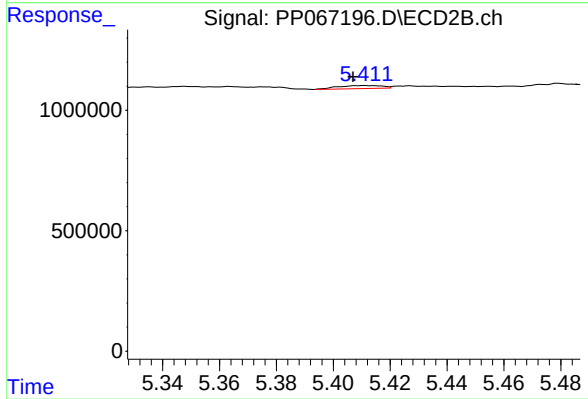
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 153809
Conc: 5.25 ng/ml



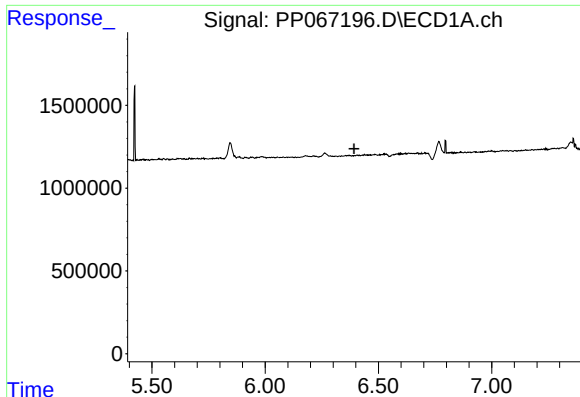
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

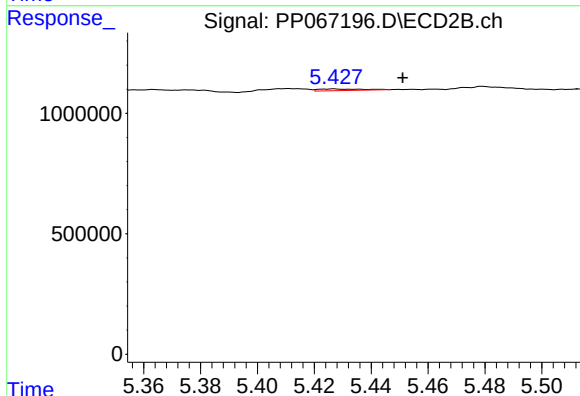
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 139568
Conc: 3.18 ng/ml



#23 AR-1248-3

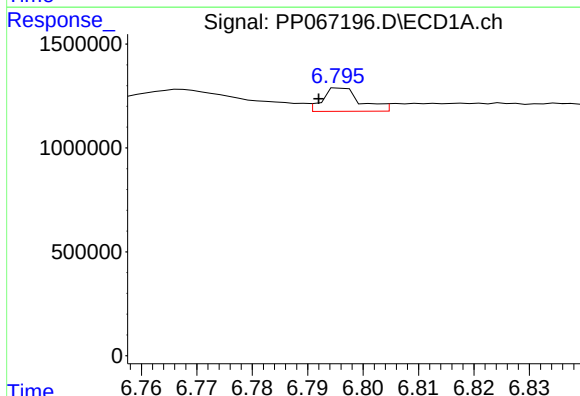
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



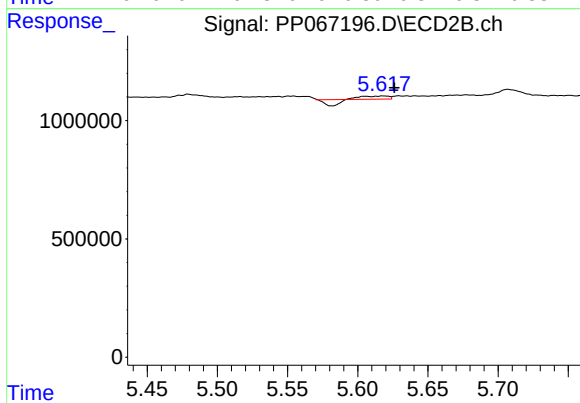
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 71384
Conc: 1.55 ng/ml



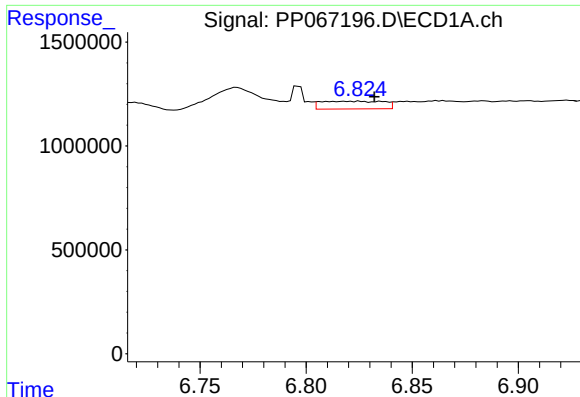
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 530404
Conc: 10.57 ng/ml



#24 AR-1248-4

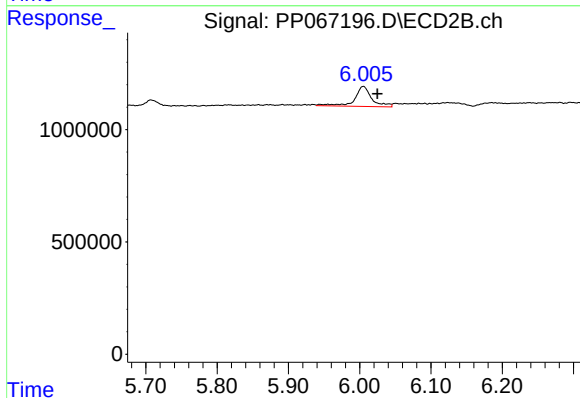
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 29318
Conc: 0.56 ng/ml



#25 AR-1248-5

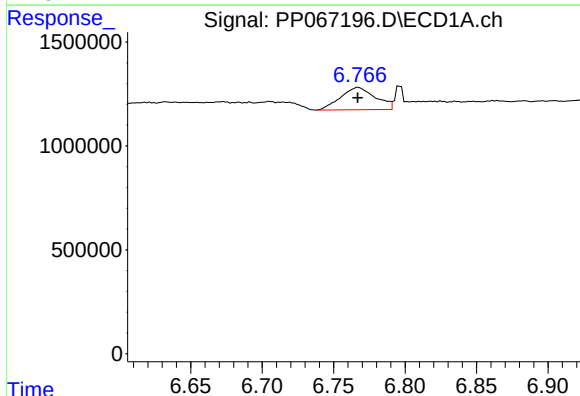
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 765937
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



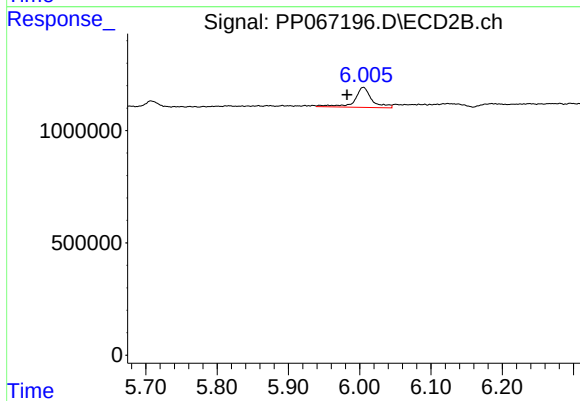
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.019 min
Response: 1505884
Conc: 32.73 ng/ml



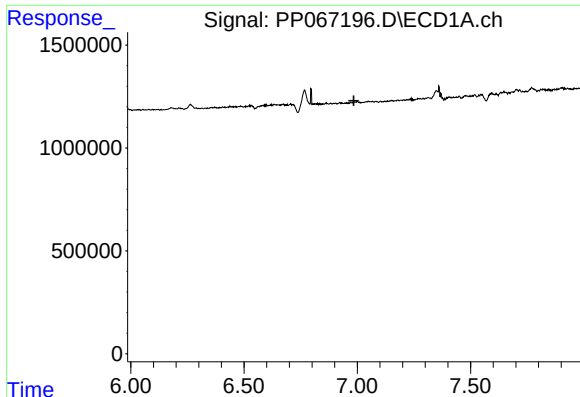
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1817780
Conc: 32.38 ng/ml



#26 AR-1254-1

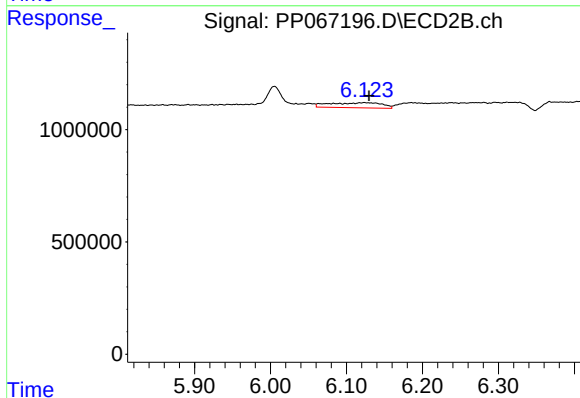
R.T.: 6.005 min
Delta R.T.: 0.023 min
Response: 1505884
Conc: 20.48 ng/ml



#27 AR-1254-2

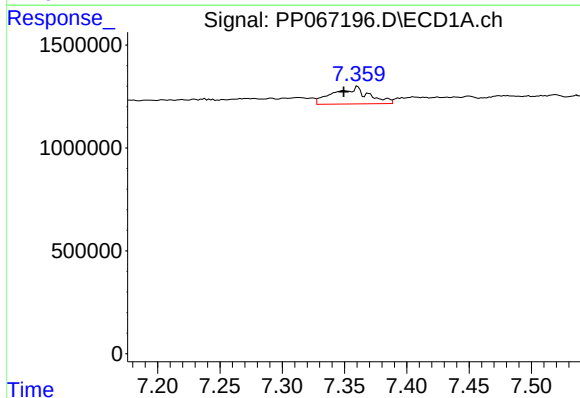
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



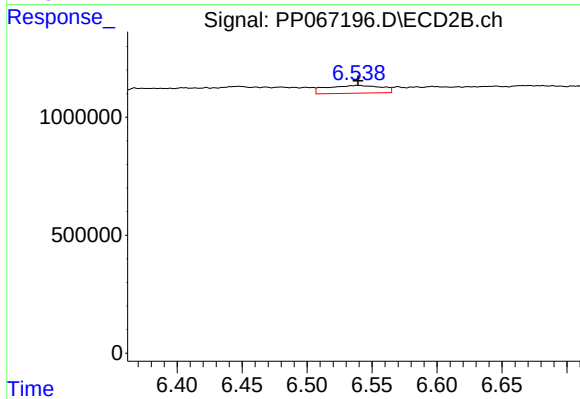
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 1095029
Conc: 16.40 ng/ml



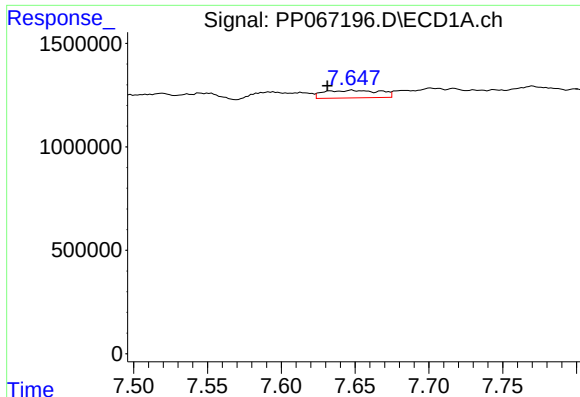
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.011 min
Response: 1659329
Conc: 19.64 ng/ml



#28 AR-1254-3

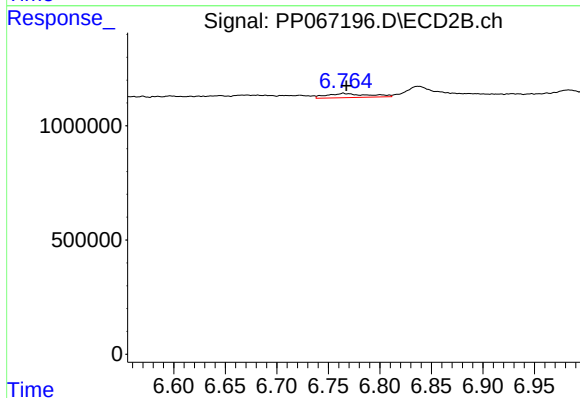
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 978664
Conc: 9.62 ng/ml



#29 AR-1254-4

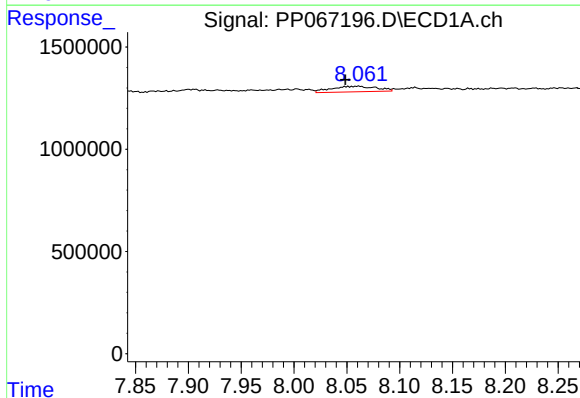
R.T.: 7.648 min
Delta R.T.: 0.017 min
Response: 963666
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



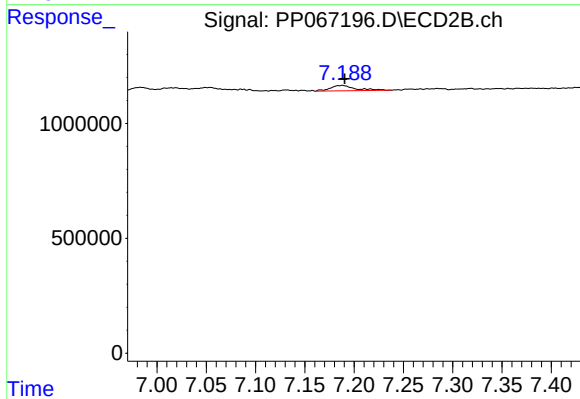
#29 AR-1254-4

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 519001
Conc: 9.97 ng/ml



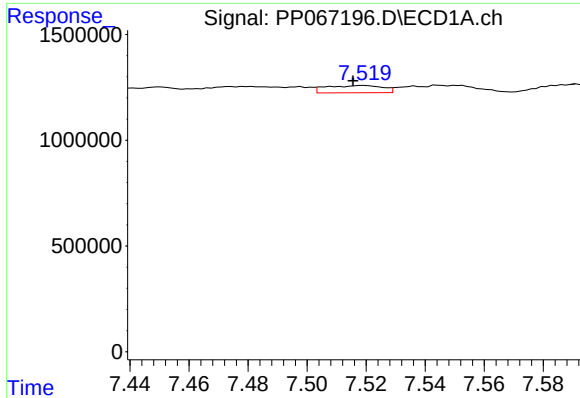
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 822094
Conc: 12.21 ng/ml



#30 AR-1254-5

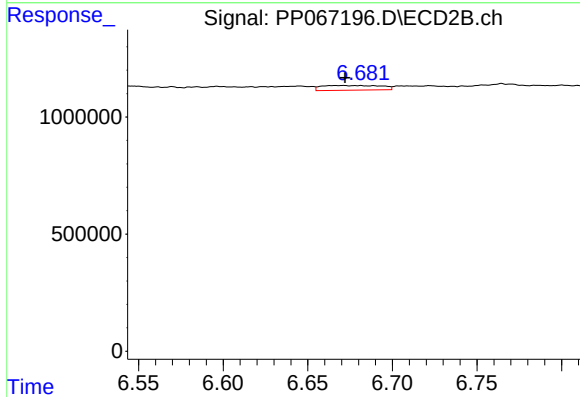
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 410500
Conc: 4.52 ng/ml



#31 AR-1260-1

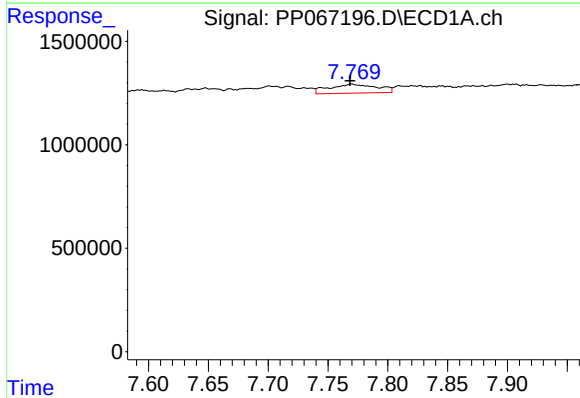
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 452646
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



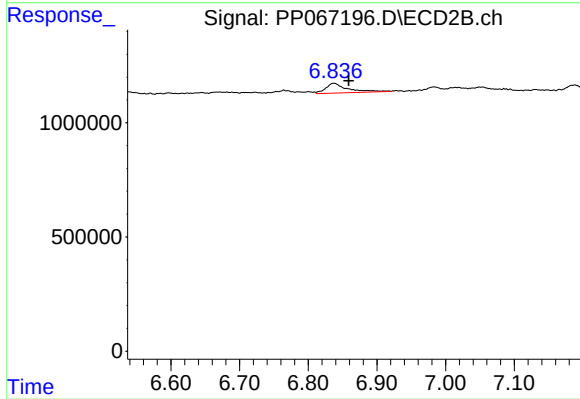
#31 AR-1260-1

R.T.: 6.681 min
Delta R.T.: 0.009 min
Response: 488470
Conc: 6.25 ng/ml



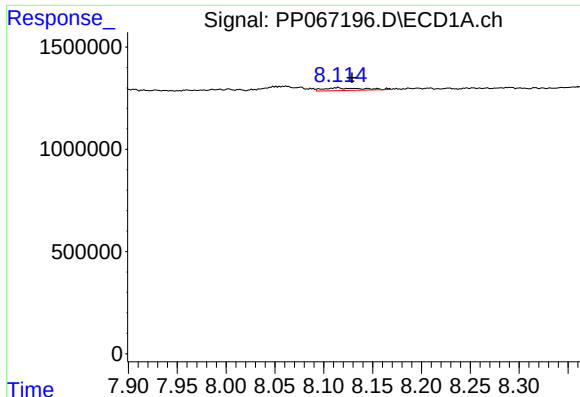
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 1198609
Conc: 14.69 ng/ml



#32 AR-1260-2

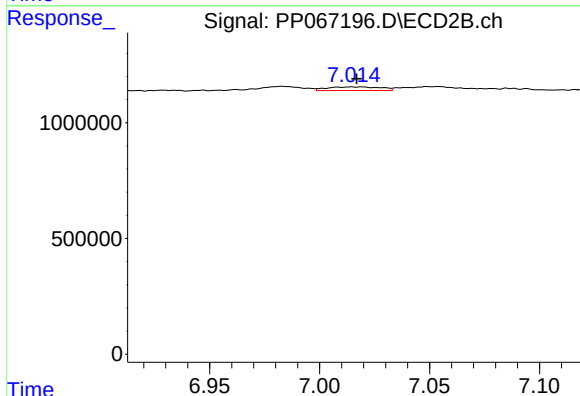
R.T.: 6.837 min
Delta R.T.: -0.021 min
Response: 982594
Conc: 11.43 ng/ml



#33 AR-1260-3

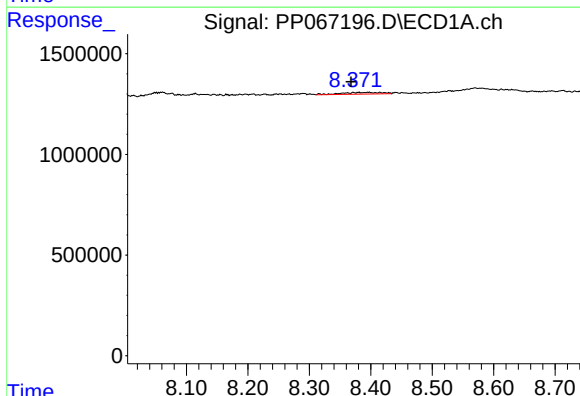
R.T.: 8.114 min
Delta R.T.: -0.014 min
Response: 370963
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



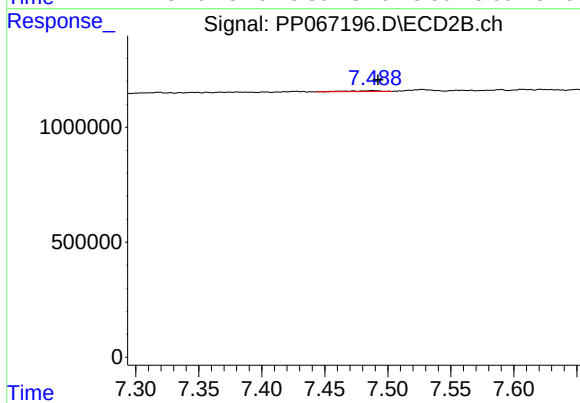
#33 AR-1260-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 266691
Conc: 3.11 ng/ml



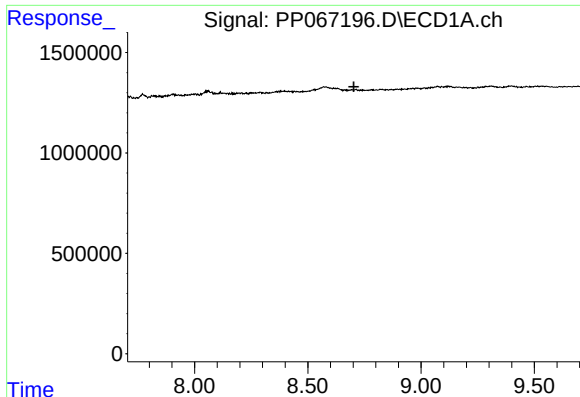
#34 AR-1260-4

R.T.: 8.381 min
Delta R.T.: 0.014 min
Response: 393302
Conc: 5.57 ng/ml



#34 AR-1260-4

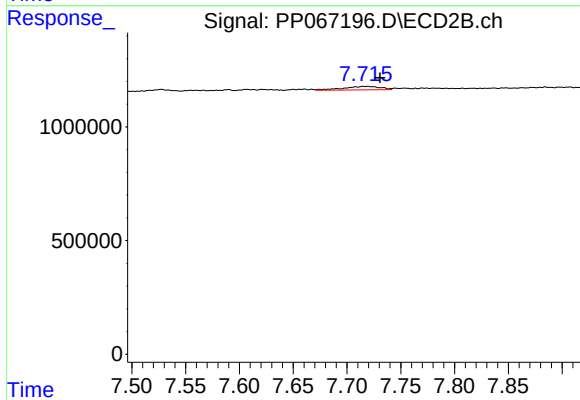
R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 75763
Conc: 1.19 ng/ml



#35 AR-1260-5

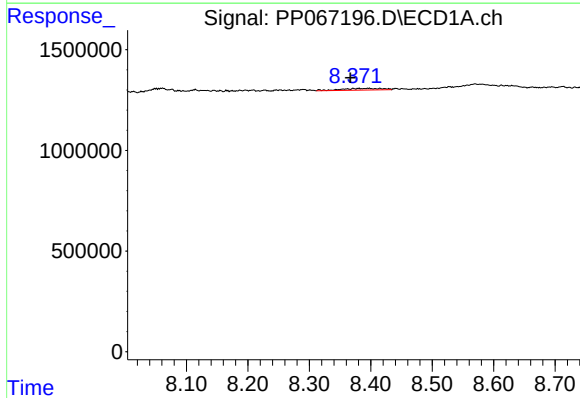
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



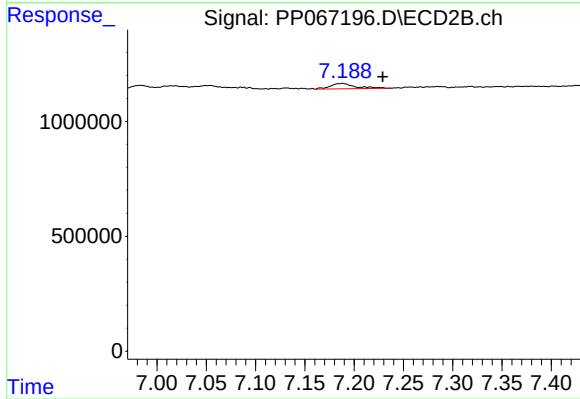
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.013 min
Response: 374583
Conc: 2.82 ng/ml



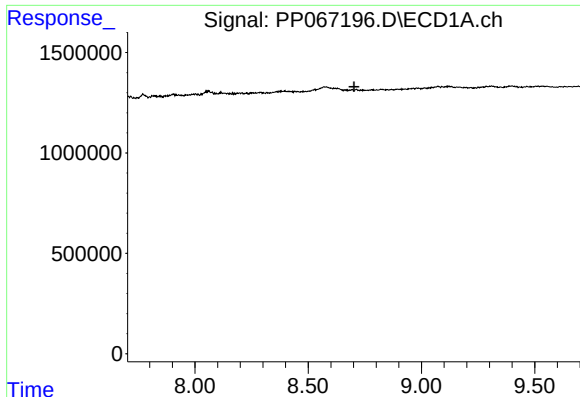
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: 0.015 min
Response: 393302
Conc: 4.37 ng/ml



#36 AR-1262-1

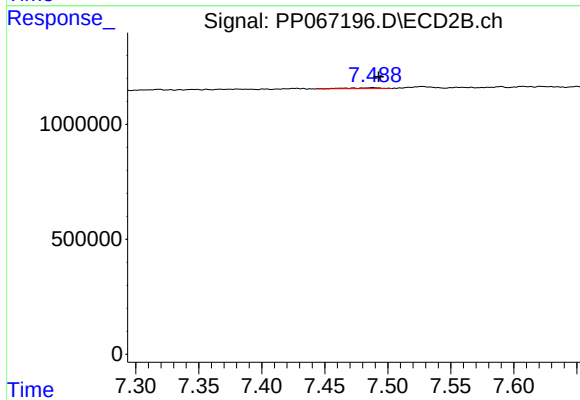
R.T.: 7.187 min
Delta R.T.: -0.042 min
Response: 410500
Conc: 4.21 ng/ml



#37 AR-1262-2

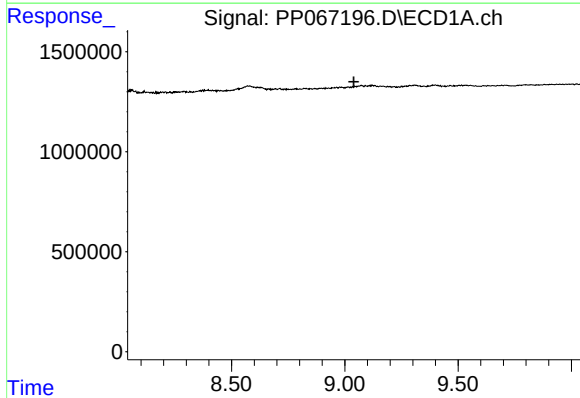
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



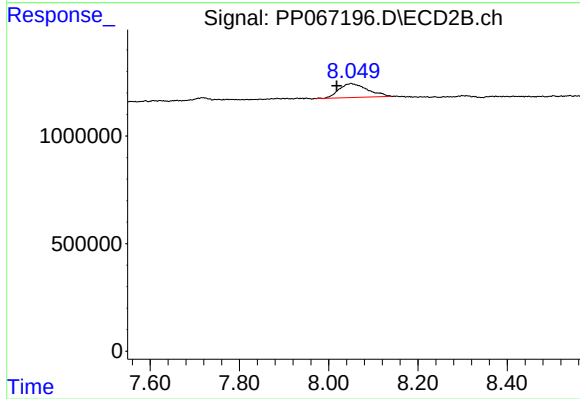
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 75763
Conc: 0.87 ng/ml



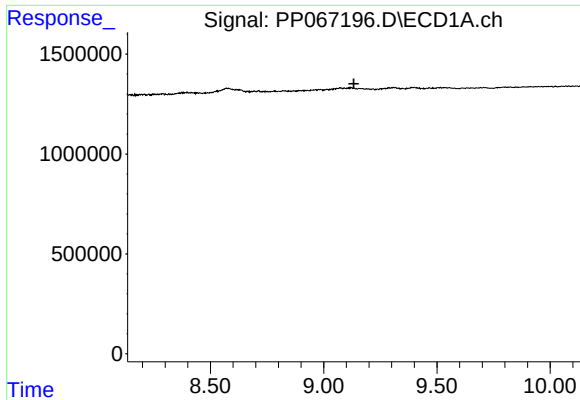
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

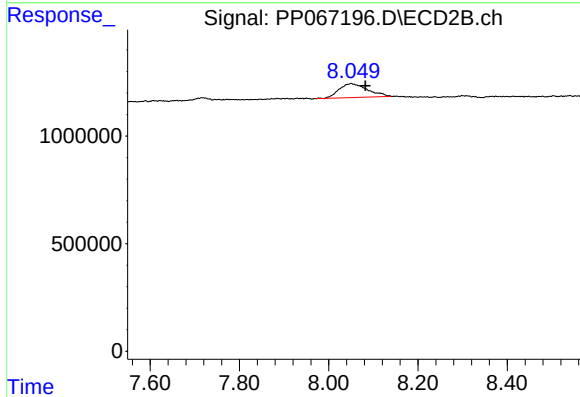
R.T.: 8.050 min
Delta R.T.: 0.032 min
Response: 2891579
Conc: 43.09 ng/ml



#39 AR-1262-4

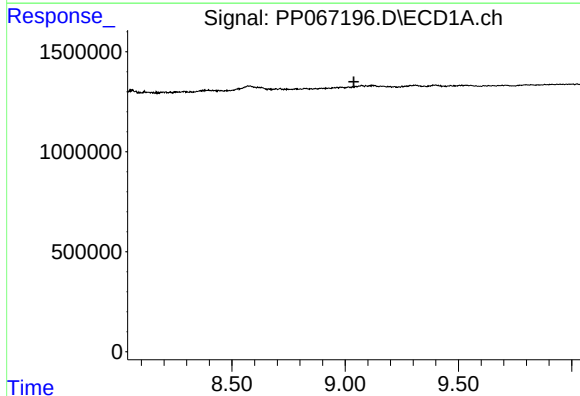
R.T.: 0.000 min
Exp R.T. : 9.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



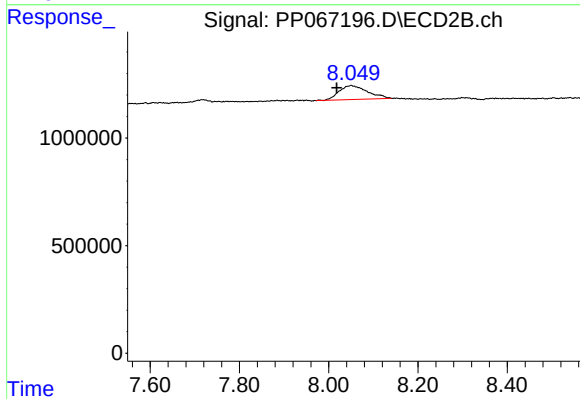
#39 AR-1262-4

R.T.: 8.050 min
Delta R.T.: -0.032 min
Response: 2891579
Conc: 25.20 ng/ml



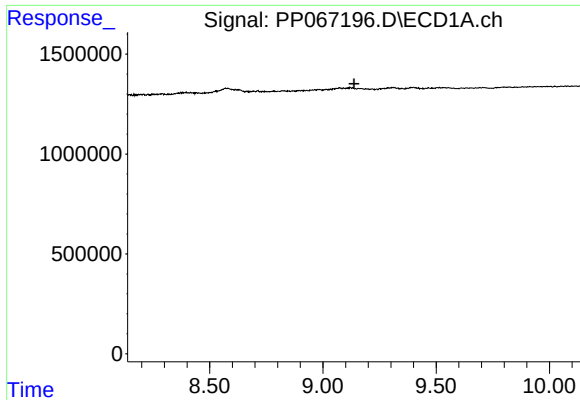
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

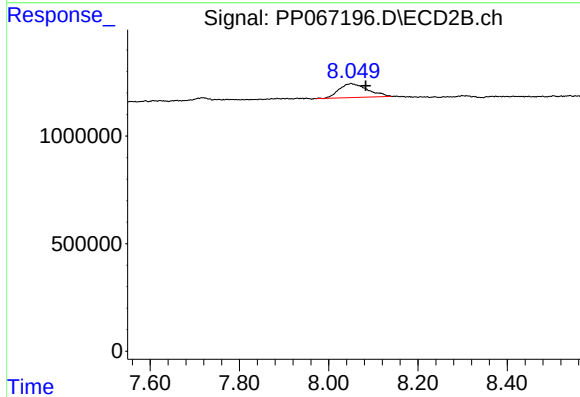
R.T.: 8.050 min
Delta R.T.: 0.033 min
Response: 2891579
Conc: 15.95 ng/ml



#42 AR-1268-2

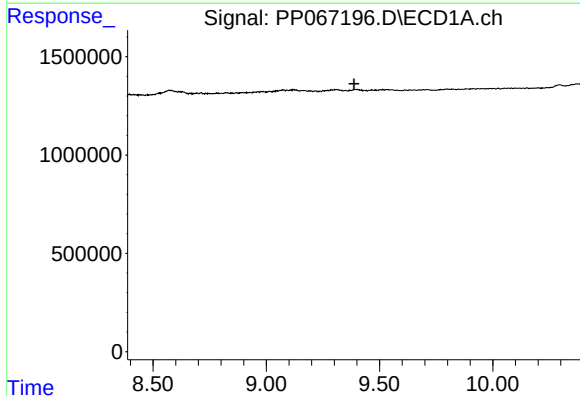
R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



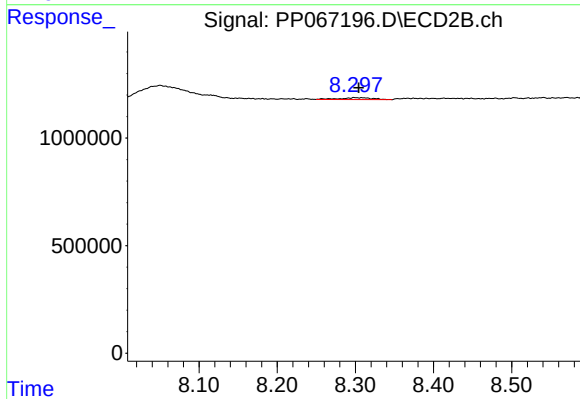
#42 AR-1268-2

R.T.: 8.050 min
Delta R.T.: -0.033 min
Response: 2891579
Conc: 18.20 ng/ml



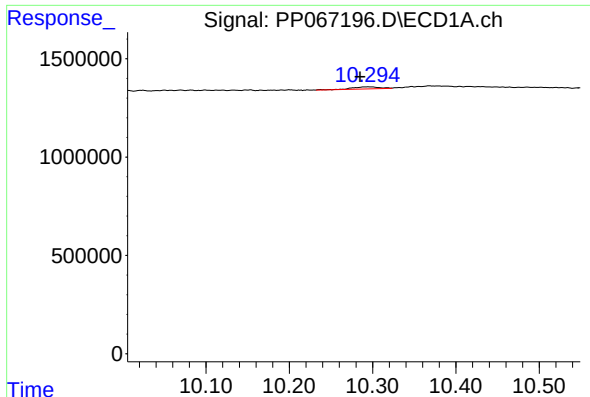
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.



#43 AR-1268-3

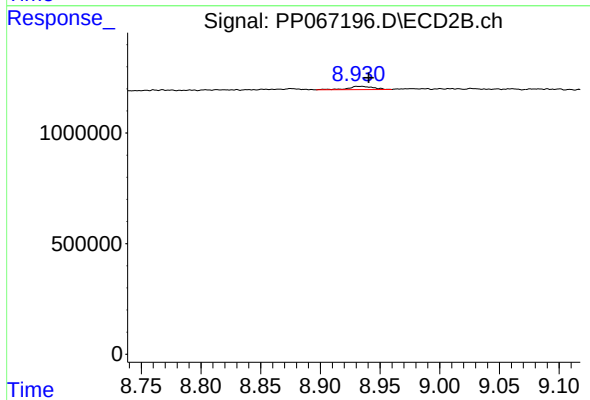
R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 248584
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.010 min
Response: 233980
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.933 min
Delta R.T.: -0.007 min
Response: 210804
Conc: 0.53 ng/ml