

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 22:10
 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 03:59:26 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...	4.753	4.053	25017011	28149243	20.296	20.162
2)	SA Decachlor...	10.661	9.226	31055930	29386685	23.847	22.160
Target Compounds							
3)	L1 AR-1016-1	5.980f	5.167	103019	445228	2.358	9.486 #
4)	L1 AR-1016-2	5.980f	5.167	103019	445228	1.569	6.790 #
5)	L1 AR-1016-3	5.980	5.409f	103019	278313	2.388	7.488 #
6)	L1 AR-1016-4	0.000	5.409	0	278313	N.D.	8.424 #
7)	L1 AR-1016-5	0.000	5.638	0	209414	N.D.	5.210 #
8)	L2 AR-1221-1	0.000	4.217f	0	68909	N.D.	3.894 #
9)	L2 AR-1221-2	5.057	4.363	210202	454000	17.653	33.546 #
10)	L2 AR-1221-3	5.065f	0.000	423893	0	11.543	N.D. #
11)	L3 AR-1232-1	5.065f	0.000	423893	0	13.952	N.D. #
12)	L3 AR-1232-2	0.000	5.167	0	445228	N.D.	14.288 #
13)	L3 AR-1232-3	5.980f	5.409f	103019	278313	3.481	16.384 #
14)	L3 AR-1232-4	0.000	5.432	0	339941	N.D.	20.157 #
15)	L3 AR-1232-5	6.180	5.638	227297	209414	18.108	12.031 #
16)	L4 AR-1242-1	5.980f	5.167	103019	445228	2.995	12.228 #
17)	L4 AR-1242-2	5.980f	5.167	103019	445228	2.020	8.898 #
18)	L4 AR-1242-3	5.980	5.409f	103019	278313	3.027	9.605 #
19)	L4 AR-1242-4	0.000	5.432	0	339941	N.D.	10.812 #
20)	L4 AR-1242-5	6.827	6.005	416370	2740226	14.953	76.491 #
21)	L5 AR-1248-1	5.980f	5.167	103019	445228	3.768	15.184 #
22)	L5 AR-1248-2	6.180	5.409	227297	278313	5.225	6.338
23)	L5 AR-1248-3	0.000	5.432	0	339941	N.D.	7.398 #
24)	L5 AR-1248-4	6.806	5.638	251373	209414	5.010	3.970
25)	L5 AR-1248-5	6.827	6.005	416370	2740226	8.283	59.567 #
26)	L6 AR-1254-1	6.767	6.005	1966540	2740226	35.030	37.266
27)	L6 AR-1254-2	0.000	6.129	0	1512112	N.D.	22.649 #
28)	L6 AR-1254-3	7.348	6.538	2381005	1092508	28.184	10.735 #
29)	L6 AR-1254-4	7.636	6.765	793061	328627	13.737	6.315 #
30)	L6 AR-1254-5	8.055	7.186	277254	260611	4.119	2.871 #
31)	L7 AR-1260-1	7.514	6.668	566827	1294699	7.746	16.567 #
32)	L7 AR-1260-2	7.770	6.836	759529	995041	9.310	11.572
33)	L7 AR-1260-3	0.000	7.011	0	207831	N.D.	2.425 #
34)	L7 AR-1260-4	0.000	7.527f	0	125800	N.D.	1.983 #
35)	L7 AR-1260-5	0.000	7.715	0	534648	N.D.	4.022 #
36)	L8 AR-1262-1	0.000	7.216	0	36536	N.D.	0.375 #
37)	L8 AR-1262-2	0.000	7.527	0	125800	N.D.	1.440 #
38)	L8 AR-1262-3	0.000	8.049	0	2629584	N.D.	39.185 #
39)	L8 AR-1262-4	0.000	8.049	0	2629584	N.D.	22.916 #
41)	L9 AR-1268-1	0.000	8.049	0	2629584	N.D.	14.503 #
42)	L9 AR-1268-2	0.000	8.049	0	2629584	N.D.	16.553 #

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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
43)	L9 AR-1268-3	0.000	8.299	0	204907	N.D.	1.367 #
45)	L9 AR-1268-5	0.000	8.933	0	186484	N.D.	0.471 #

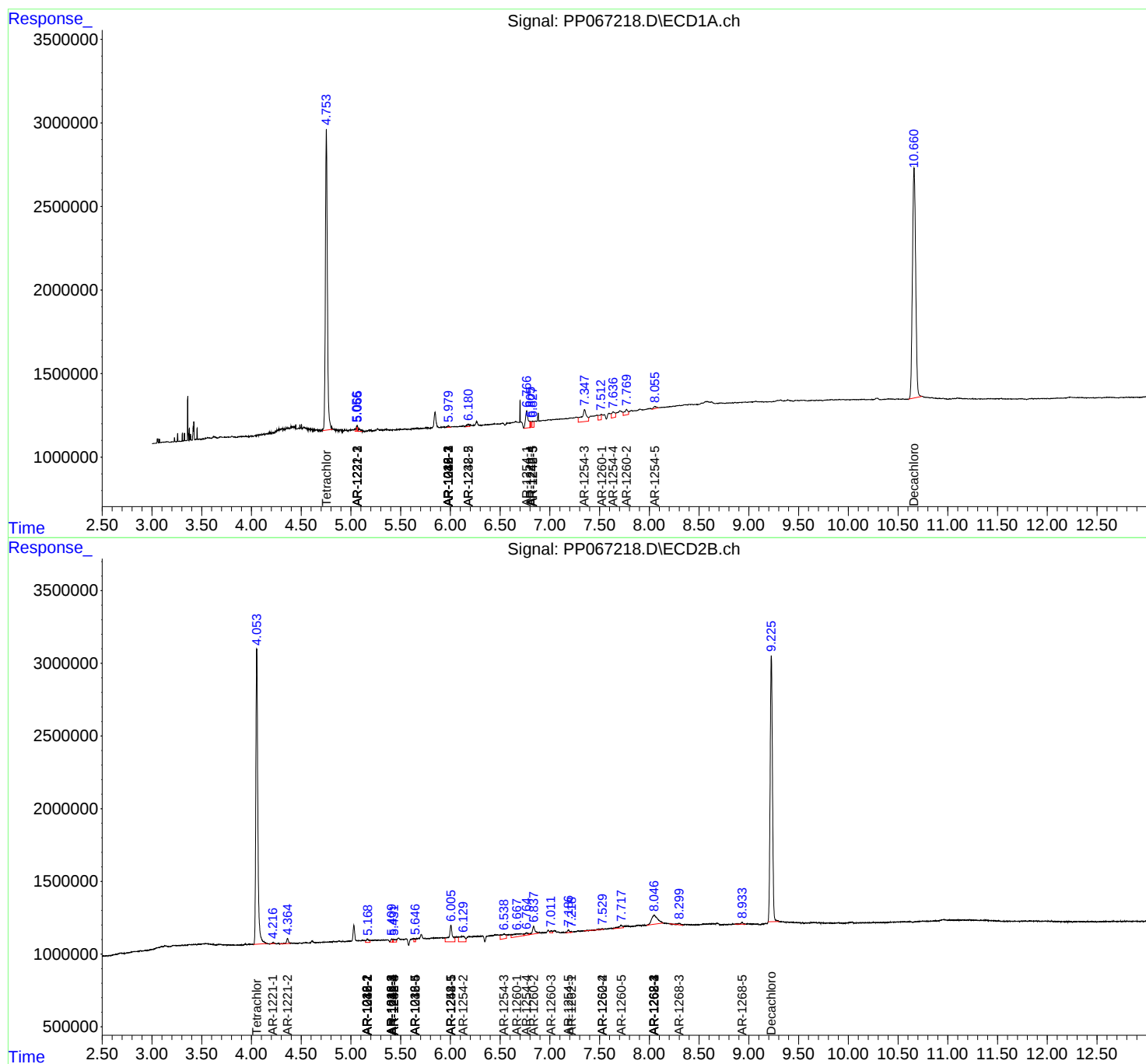
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

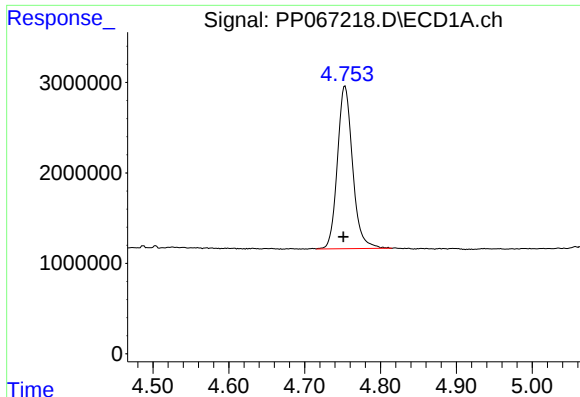
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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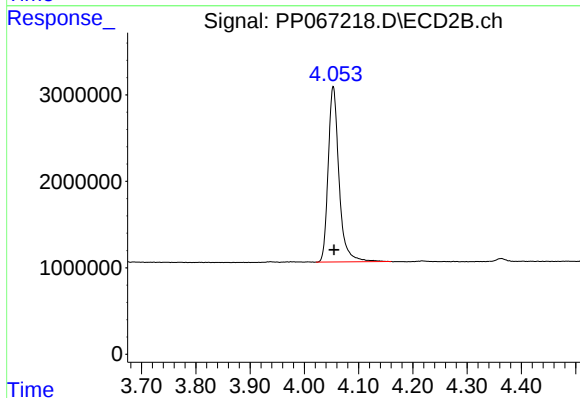




#1 Tetrachloro-m-xylene

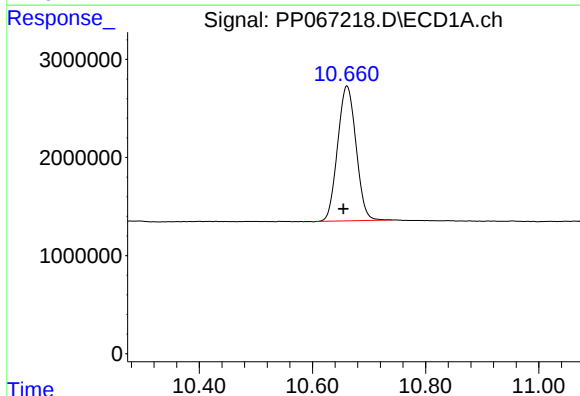
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 25017011
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



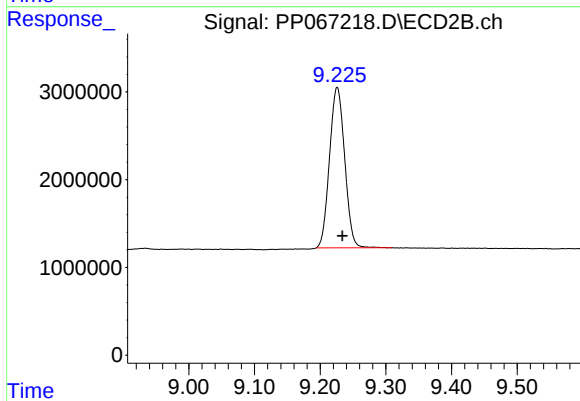
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 28149243
Conc: 20.16 ng/ml



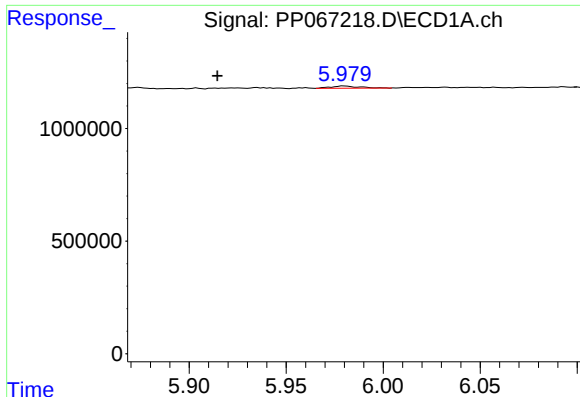
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.006 min
Response: 31055930
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

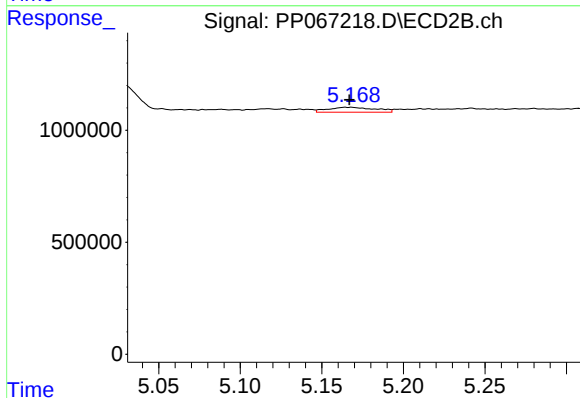
R.T.: 9.226 min
Delta R.T.: -0.008 min
Response: 29386685
Conc: 22.16 ng/ml



#3 AR-1016-1

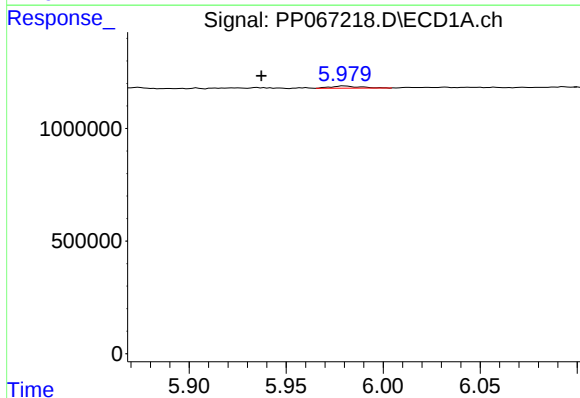
R.T.: 5.980 min
Delta R.T.: 0.065 min
Response: 103019
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



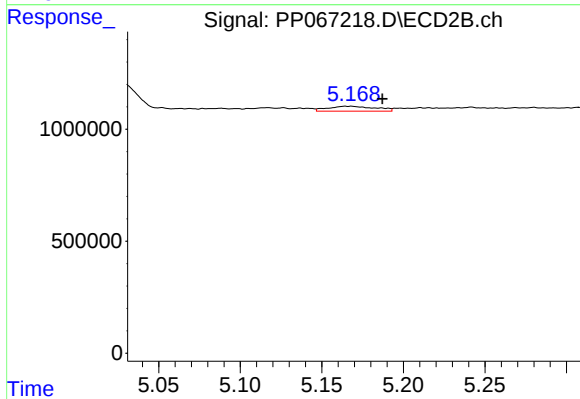
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 445228
Conc: 9.49 ng/ml



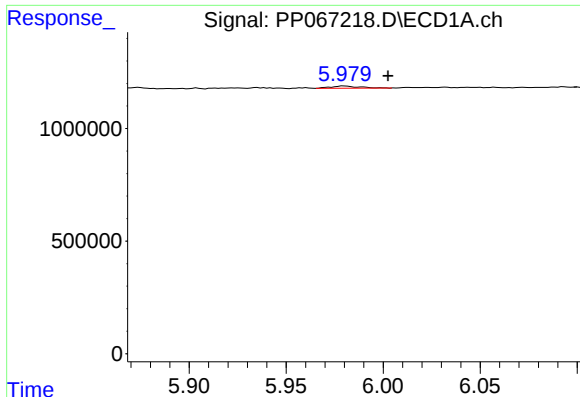
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.043 min
Response: 103019
Conc: 1.57 ng/ml



#4 AR-1016-2

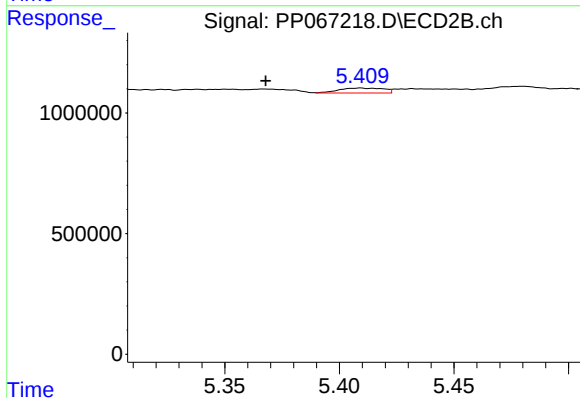
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 445228
Conc: 6.79 ng/ml



#5 AR-1016-3

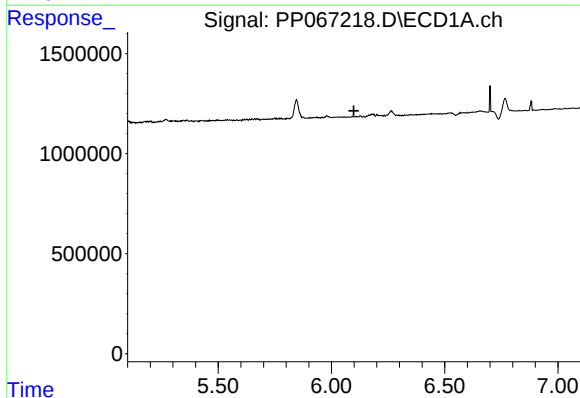
R.T.: 5.980 min
Delta R.T.: -0.023 min
Response: 103019
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



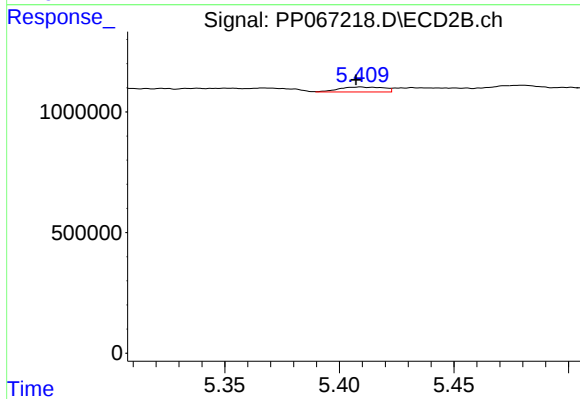
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: 0.041 min
Response: 278313
Conc: 7.49 ng/ml



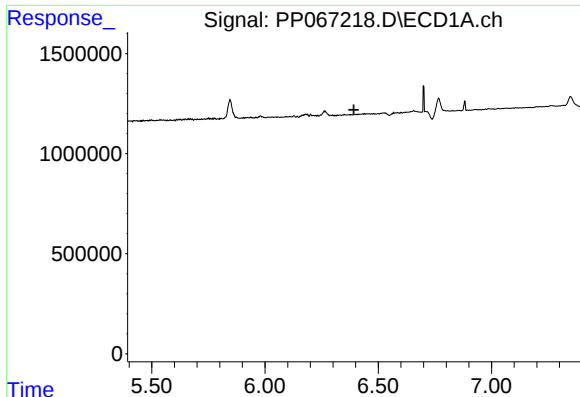
#6 AR-1016-4

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



#6 AR-1016-4

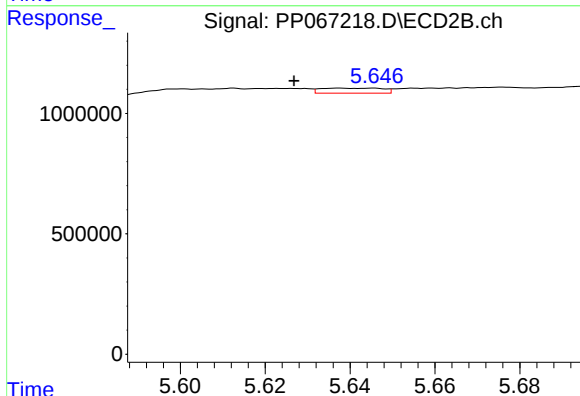
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 278313
Conc: 8.42 ng/ml



#7 AR-1016-5

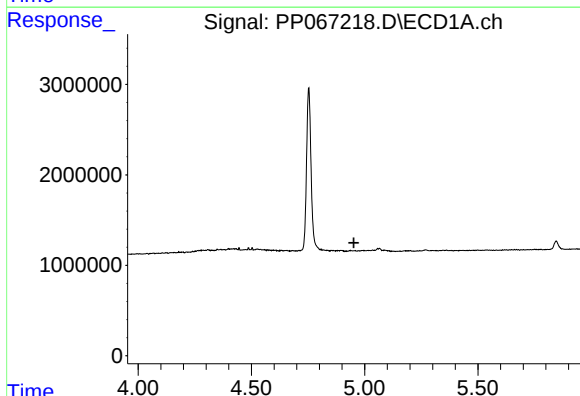
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



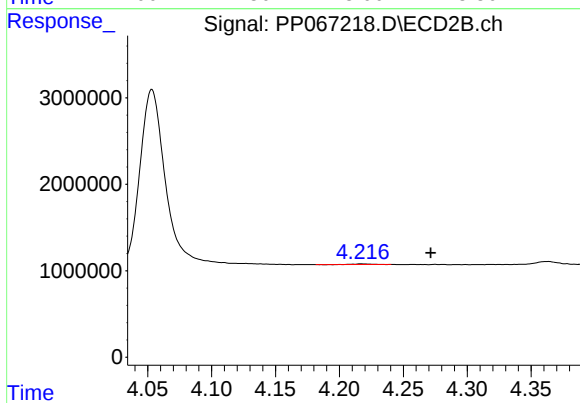
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: 0.011 min
Response: 209414
Conc: 5.21 ng/ml



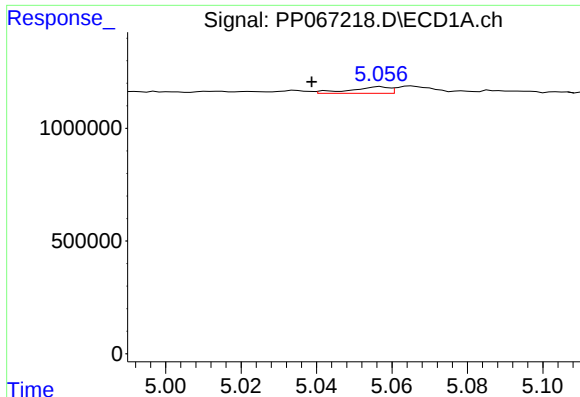
#8 AR-1221-1

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



#8 AR-1221-1

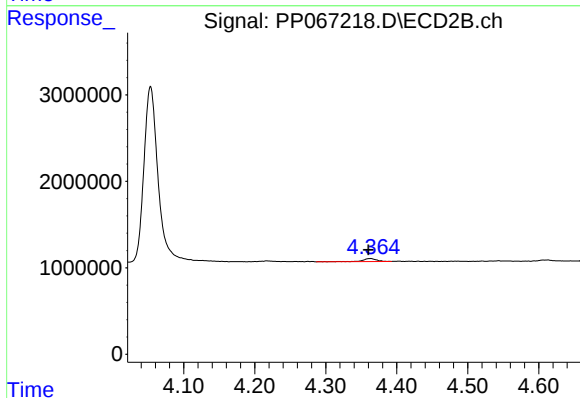
R.T.: 4.217 min
Delta R.T.: -0.054 min
Response: 68909
Conc: 3.89 ng/ml



#9 AR-1221-2

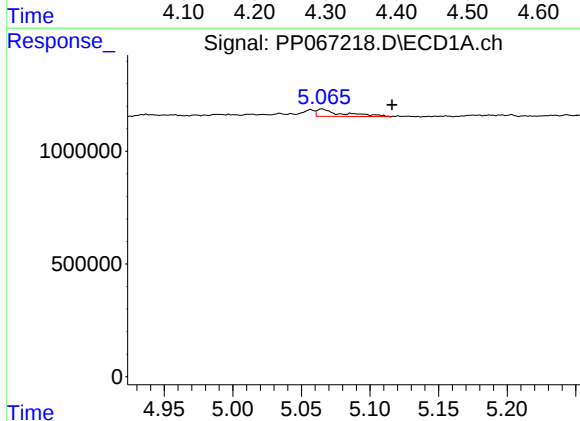
R.T.: 5.057 min
Delta R.T.: 0.018 min
Response: 210202
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



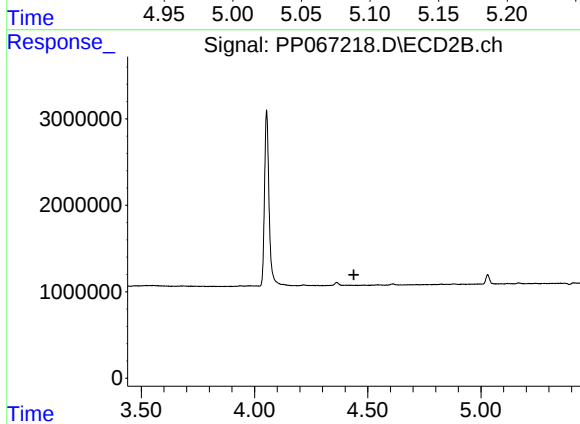
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 454000
Conc: 33.55 ng/ml



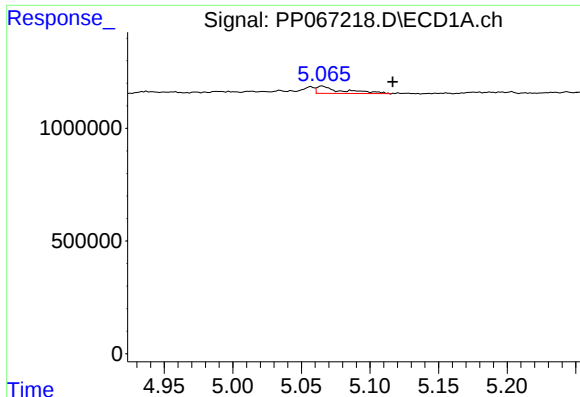
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.051 min
Response: 423893
Conc: 11.54 ng/ml



#10 AR-1221-3

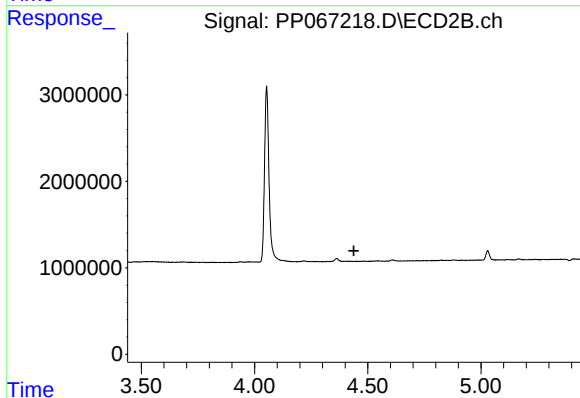
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#11 AR-1232-1

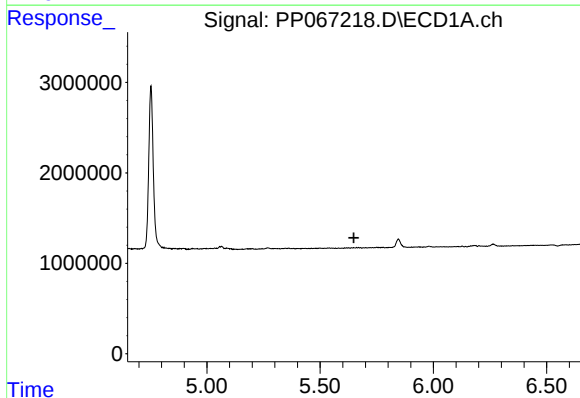
R.T.: 5.065 min
Delta R.T.: -0.051 min
Response: 423893
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



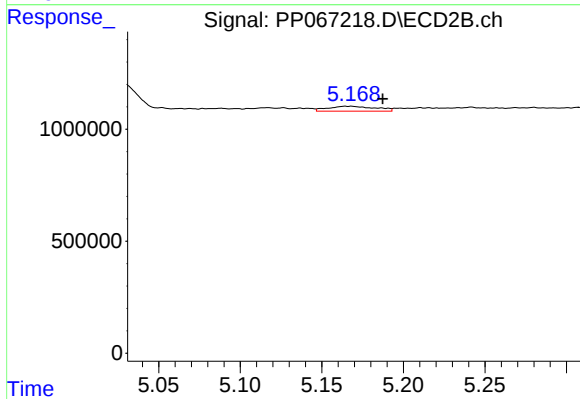
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



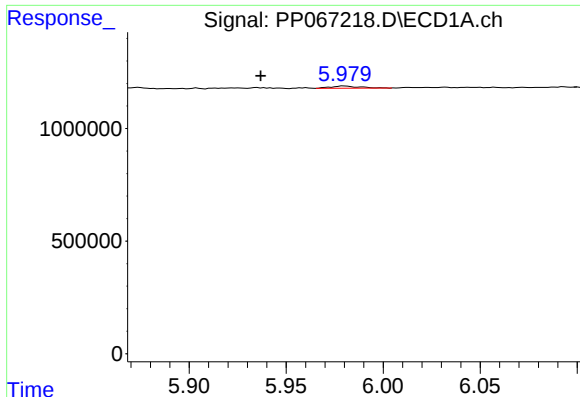
#12 AR-1232-2

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



#12 AR-1232-2

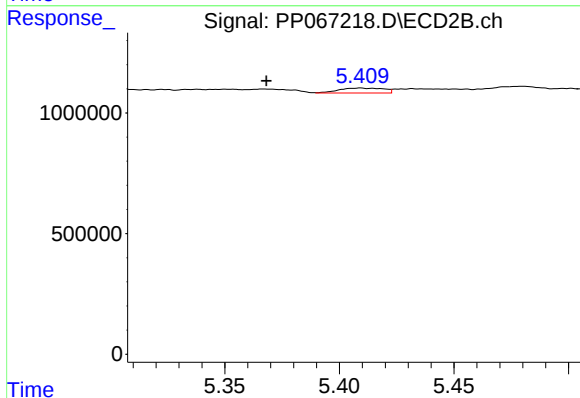
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 445228
Conc: 14.29 ng/ml



#13 AR-1232-3

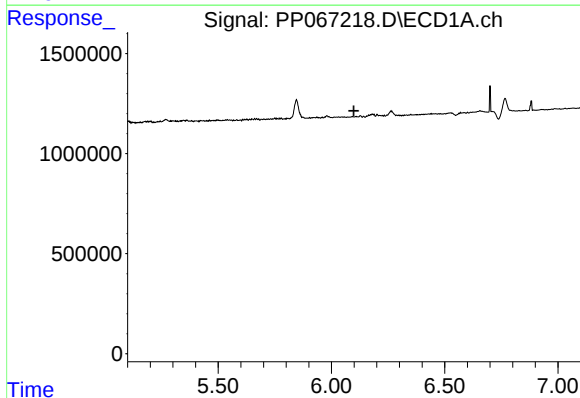
R.T.: 5.980 min
Delta R.T.: 0.043 min
Response: 103019
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



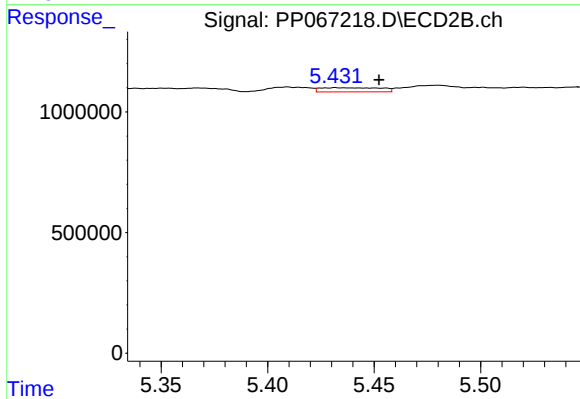
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: 0.041 min
Response: 278313
Conc: 16.38 ng/ml



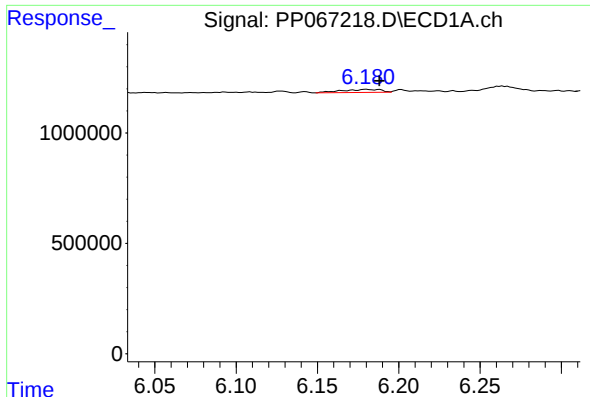
#14 AR-1232-4

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



#14 AR-1232-4

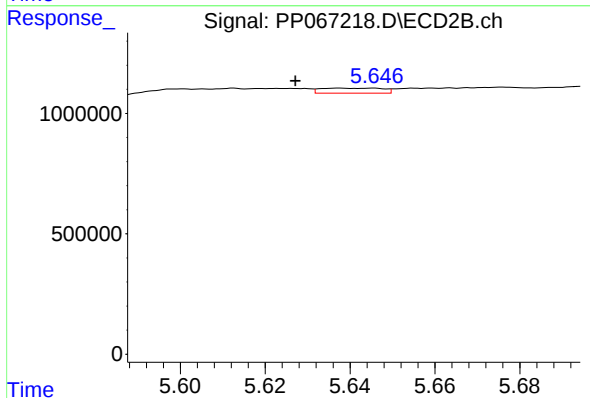
R.T.: 5.432 min
Delta R.T.: -0.021 min
Response: 339941
Conc: 20.16 ng/ml



#15 AR-1232-5

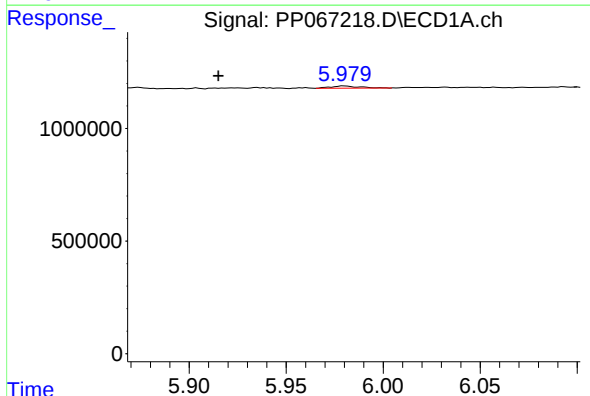
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 227297
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



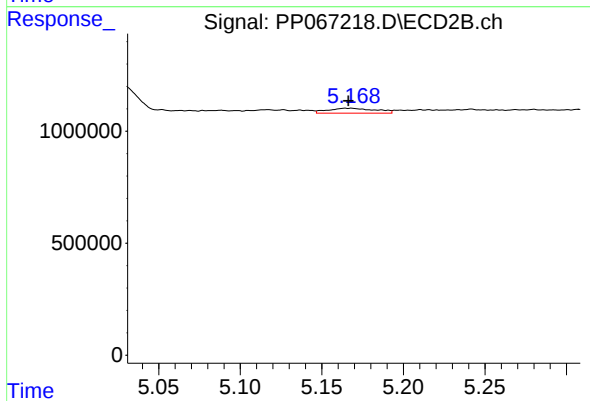
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: 0.011 min
Response: 209414
Conc: 12.03 ng/ml



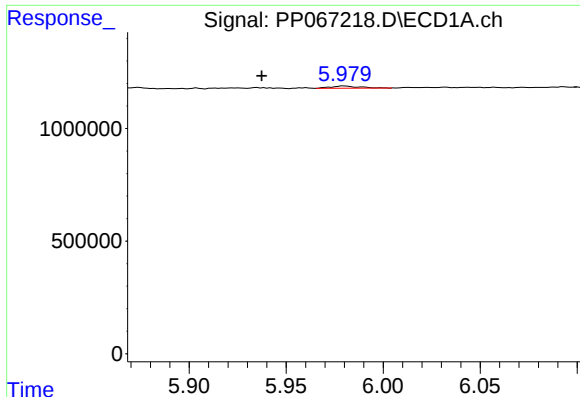
#16 AR-1242-1

R.T.: 5.980 min
Delta R.T.: 0.065 min
Response: 103019
Conc: 3.00 ng/ml



#16 AR-1242-1

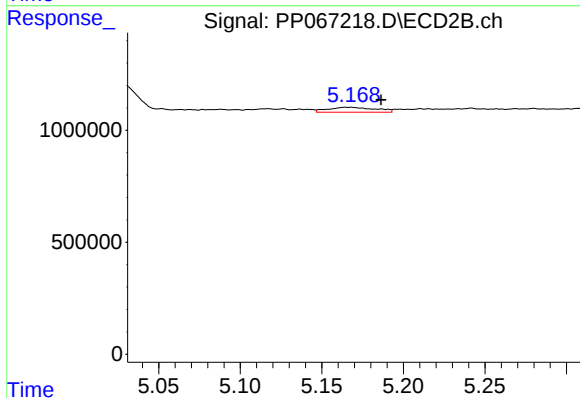
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 445228
Conc: 12.23 ng/ml



#17 AR-1242-2

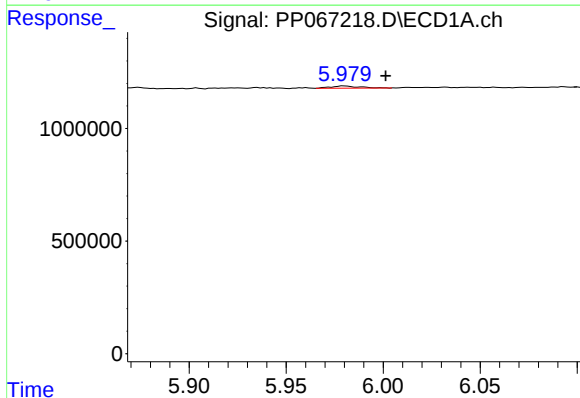
R.T.: 5.980 min
Delta R.T.: 0.042 min
Response: 103019
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



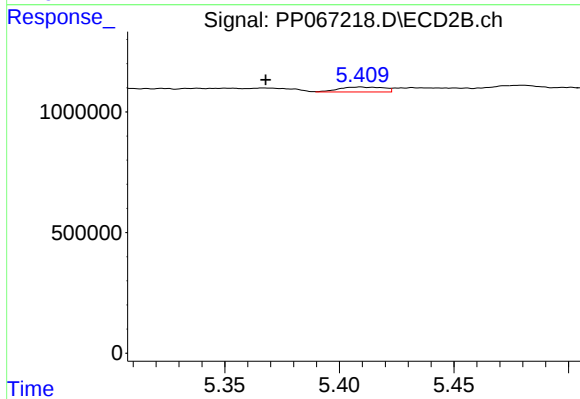
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 445228
Conc: 8.90 ng/ml



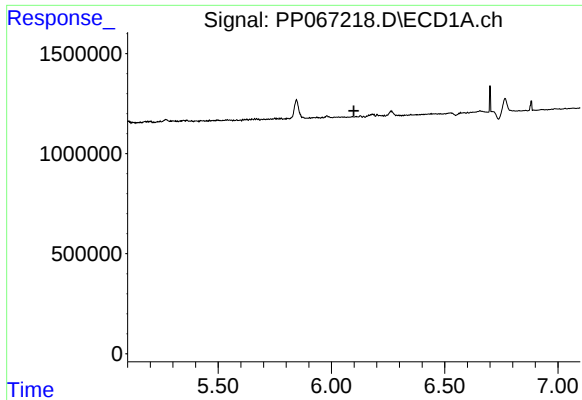
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.021 min
Response: 103019
Conc: 3.03 ng/ml



#18 AR-1242-3

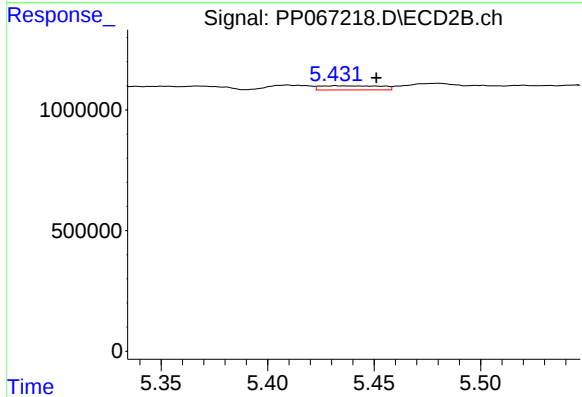
R.T.: 5.409 min
Delta R.T.: 0.041 min
Response: 278313
Conc: 9.60 ng/ml



#19 AR-1242-4

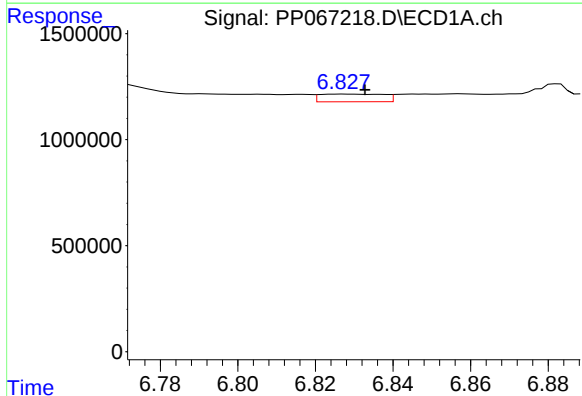
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



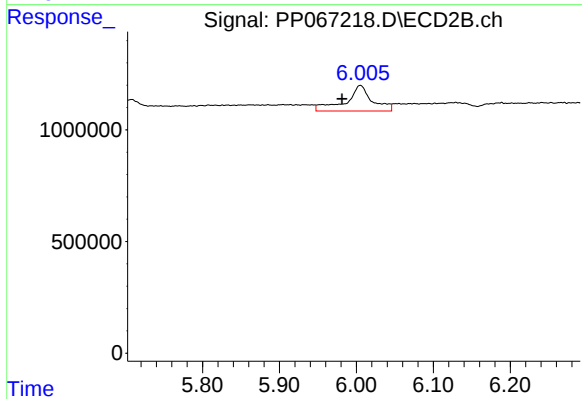
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 339941
Conc: 10.81 ng/ml



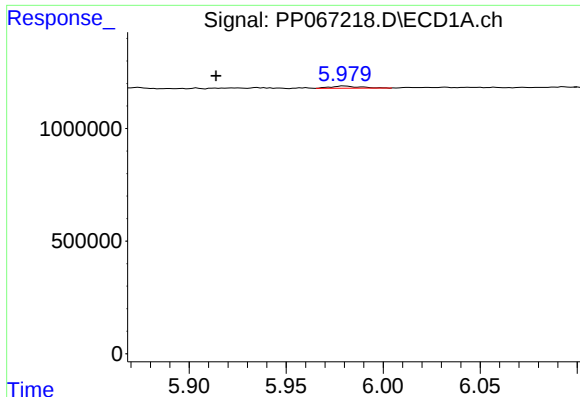
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 416370
Conc: 14.95 ng/ml



#20 AR-1242-5

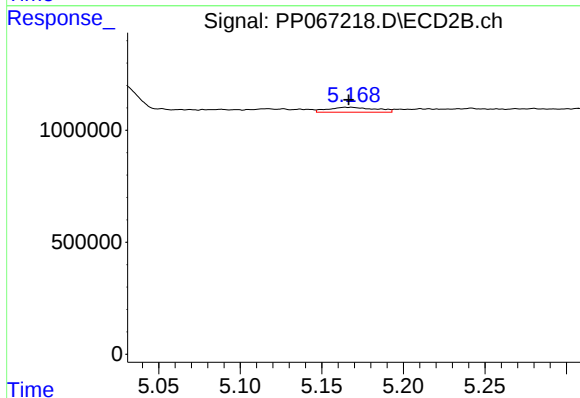
R.T.: 6.005 min
Delta R.T.: 0.024 min
Response: 2740226
Conc: 76.49 ng/ml



#21 AR-1248-1

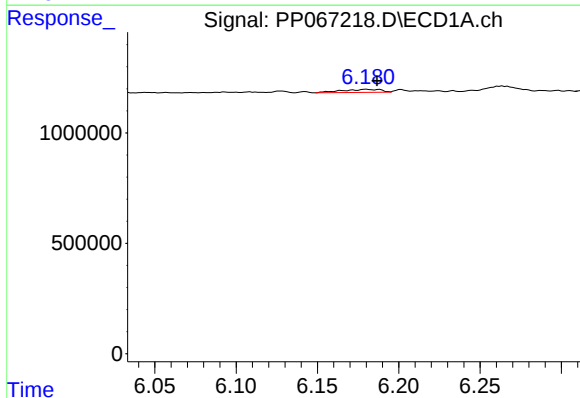
R.T.: 5.980 min
Delta R.T.: 0.066 min
Response: 103019
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



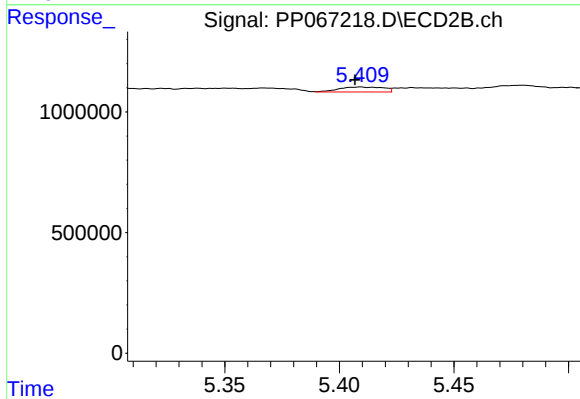
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 445228
Conc: 15.18 ng/ml



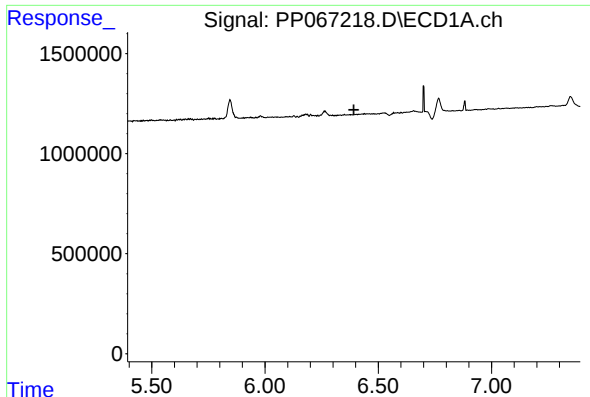
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 227297
Conc: 5.22 ng/ml



#22 AR-1248-2

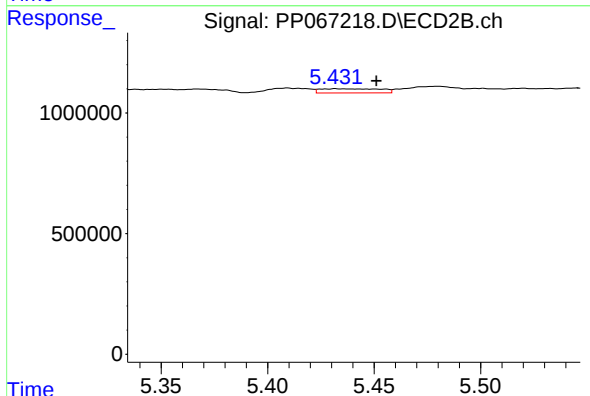
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 278313
Conc: 6.34 ng/ml



#23 AR-1248-3

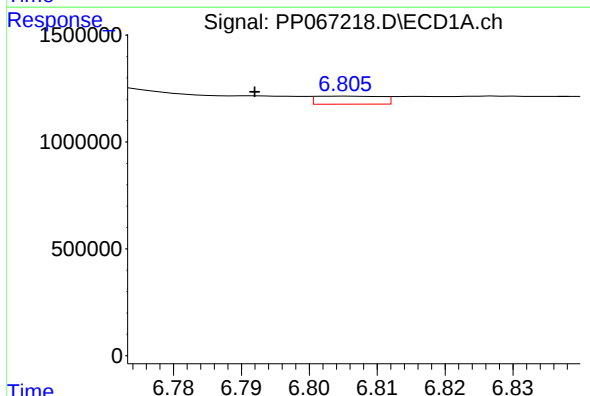
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



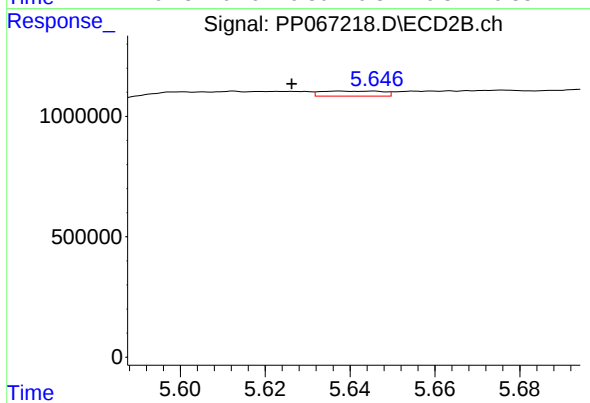
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 339941
Conc: 7.40 ng/ml



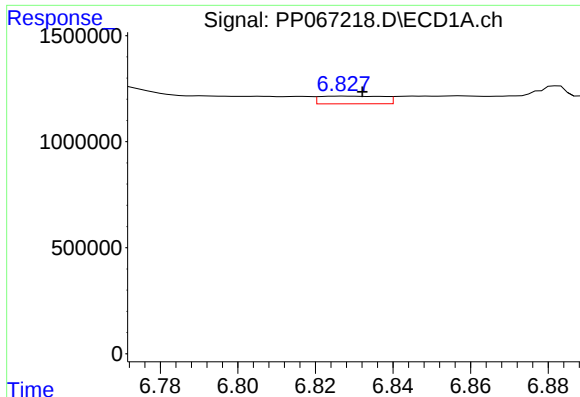
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: 0.014 min
Response: 251373
Conc: 5.01 ng/ml



#24 AR-1248-4

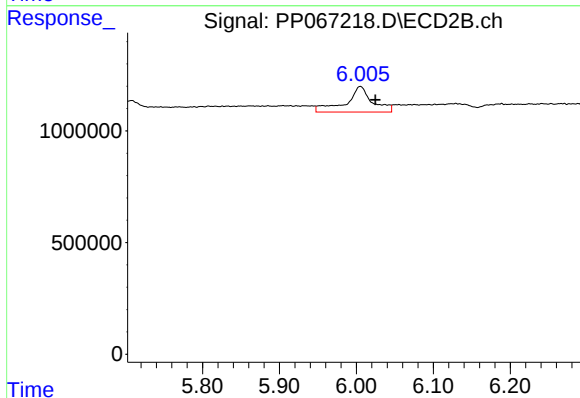
R.T.: 5.638 min
Delta R.T.: 0.011 min
Response: 209414
Conc: 3.97 ng/ml



#25 AR-1248-5

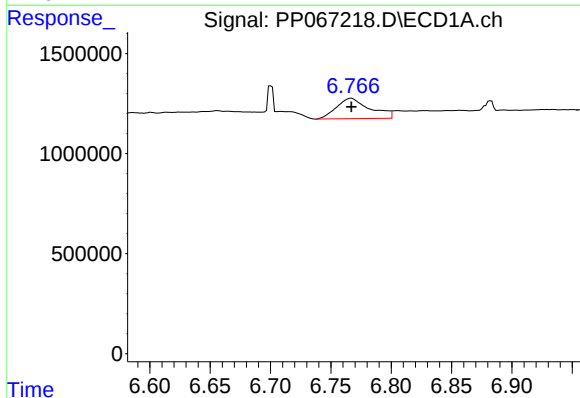
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 416370
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



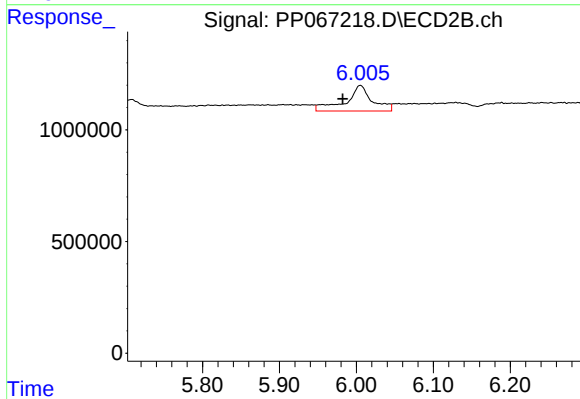
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.019 min
Response: 2740226
Conc: 59.57 ng/ml



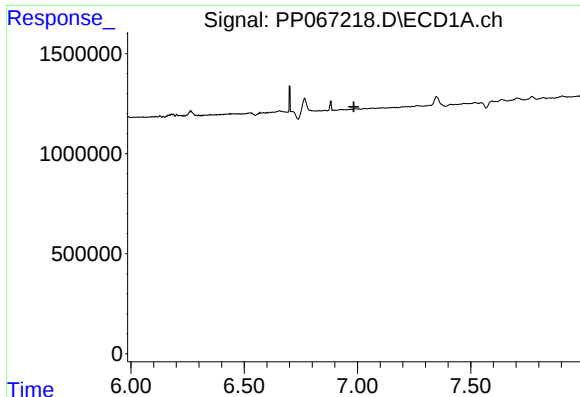
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1966540
Conc: 35.03 ng/ml



#26 AR-1254-1

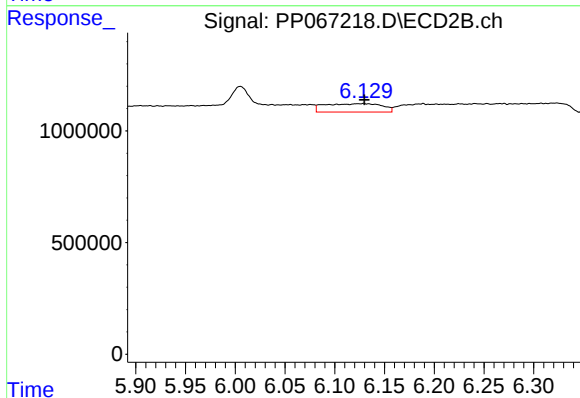
R.T.: 6.005 min
Delta R.T.: 0.023 min
Response: 2740226
Conc: 37.27 ng/ml



#27 AR-1254-2

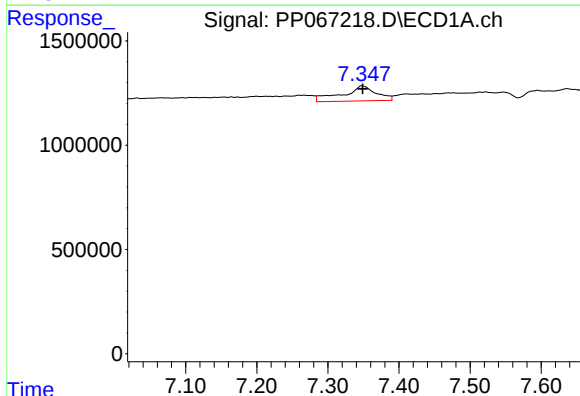
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



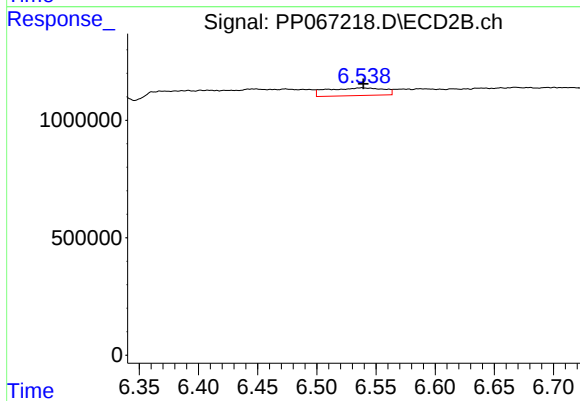
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 1512112
Conc: 22.65 ng/ml



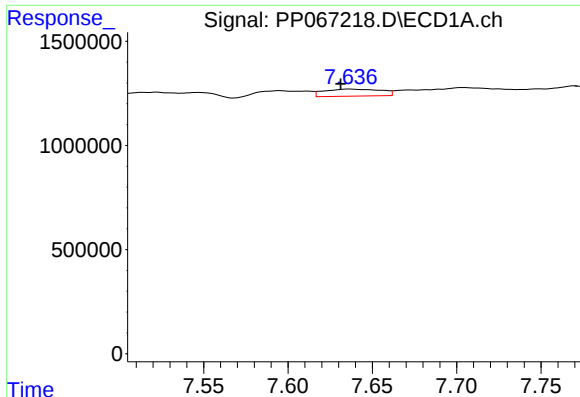
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2381005
Conc: 28.18 ng/ml



#28 AR-1254-3

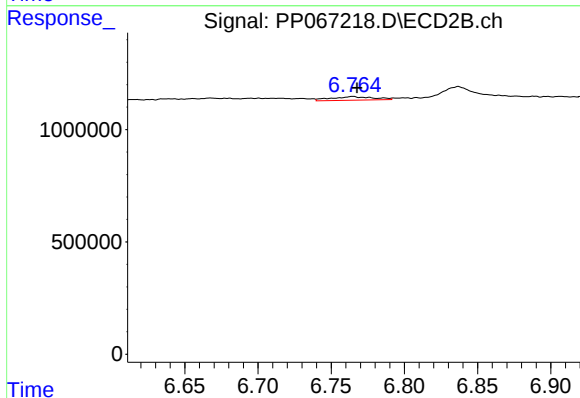
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 1092508
Conc: 10.73 ng/ml



#29 AR-1254-4

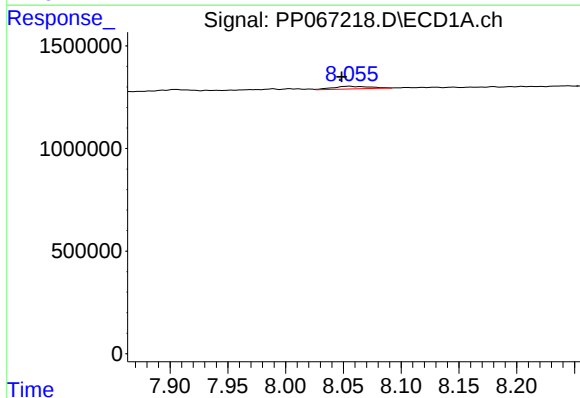
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 793061
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



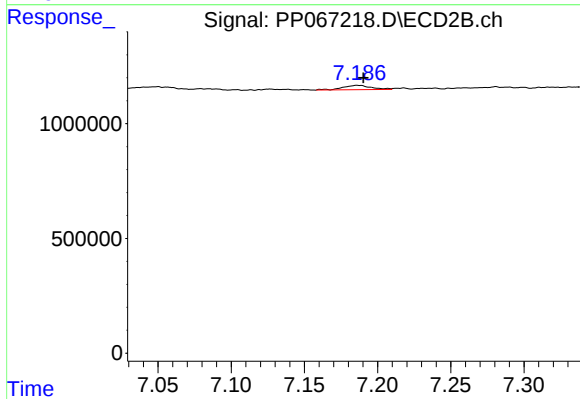
#29 AR-1254-4

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 328627
Conc: 6.32 ng/ml



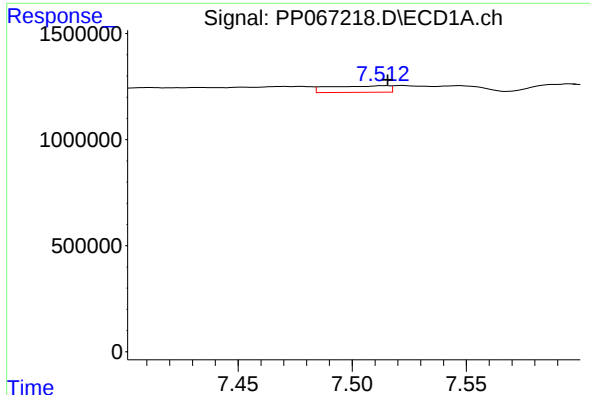
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 277254
Conc: 4.12 ng/ml



#30 AR-1254-5

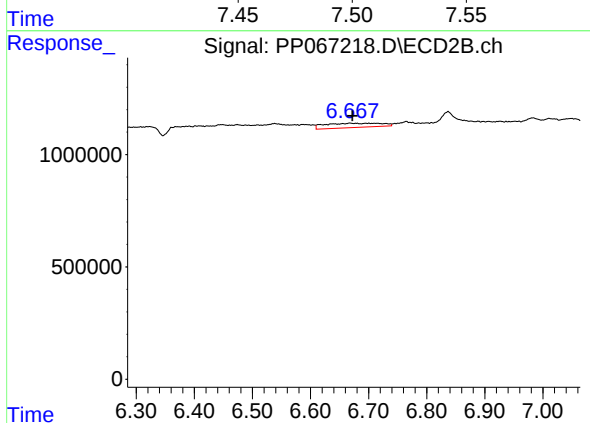
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 260611
Conc: 2.87 ng/ml



#31 AR-1260-1

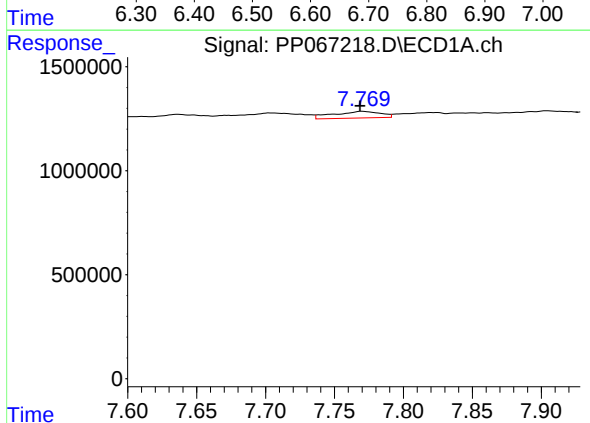
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 566827
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



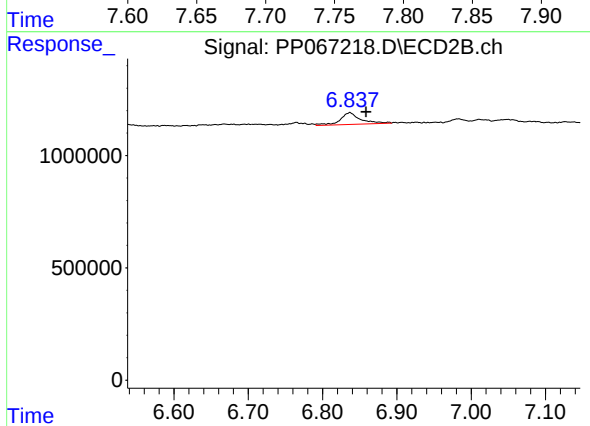
#31 AR-1260-1

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 1294699
Conc: 16.57 ng/ml



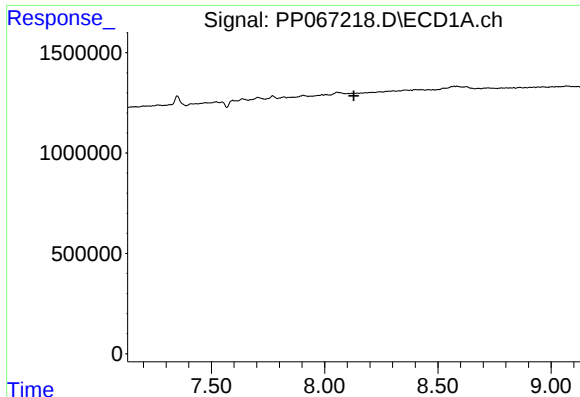
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 759529
Conc: 9.31 ng/ml



#32 AR-1260-2

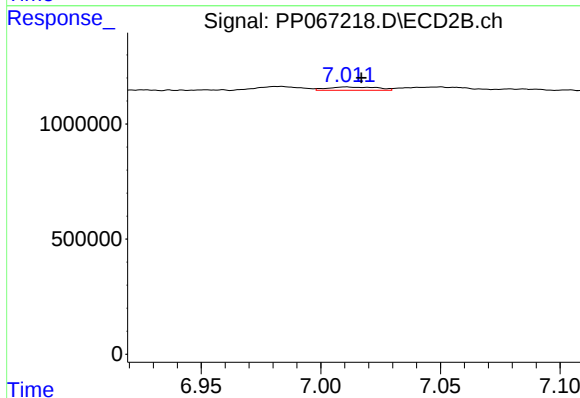
R.T.: 6.836 min
Delta R.T.: -0.022 min
Response: 995041
Conc: 11.57 ng/ml



#33 AR-1260-3

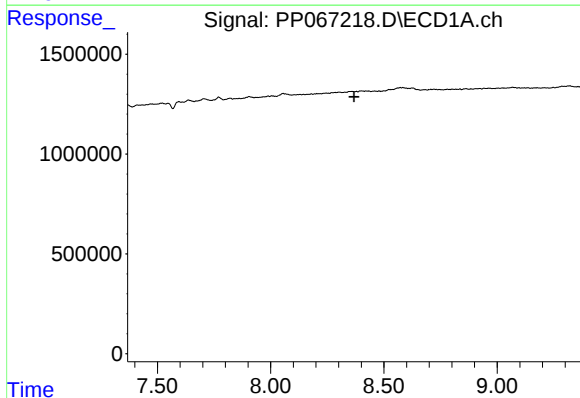
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



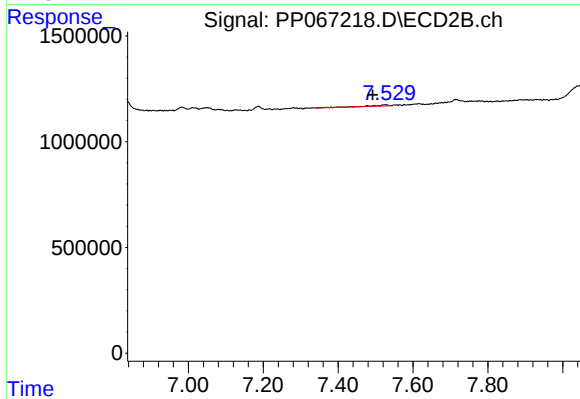
#33 AR-1260-3

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 207831
Conc: 2.42 ng/ml



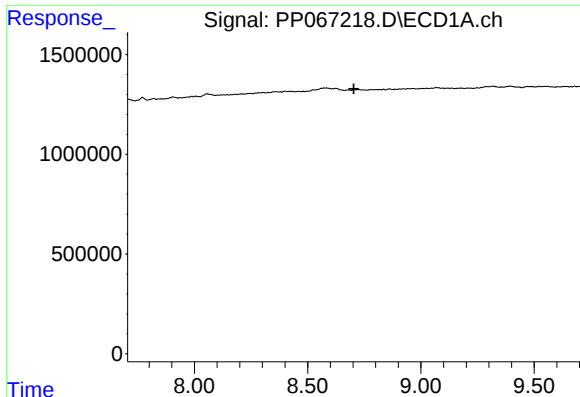
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#34 AR-1260-4

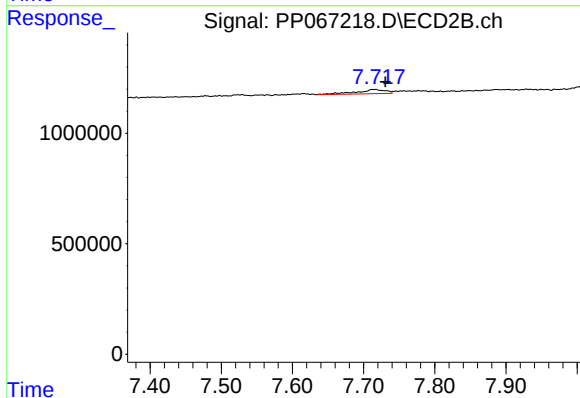
R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 125800
Conc: 1.98 ng/ml



#35 AR-1260-5

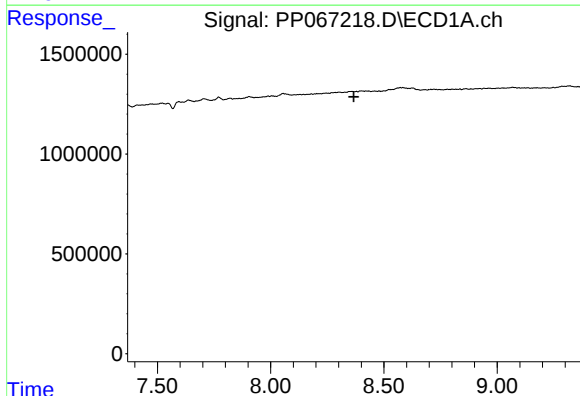
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



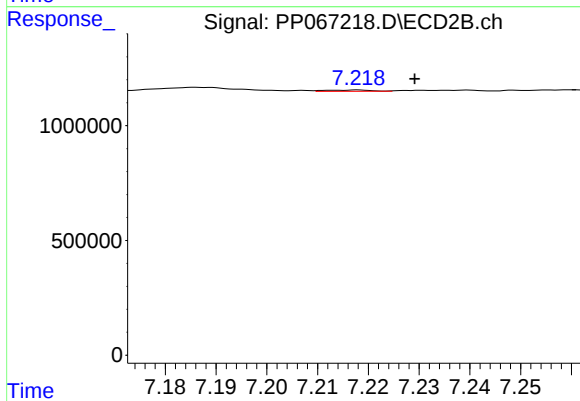
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.016 min
Response: 534648
Conc: 4.02 ng/ml



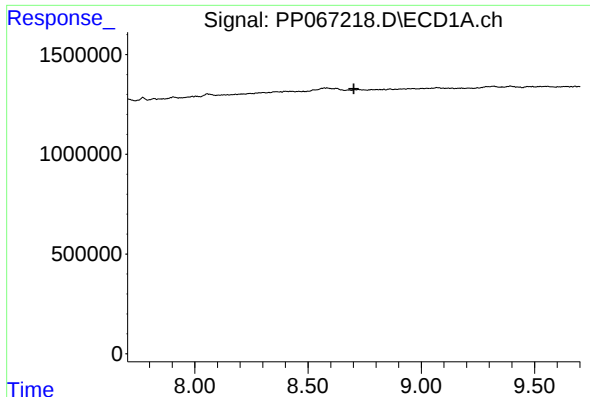
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#36 AR-1262-1

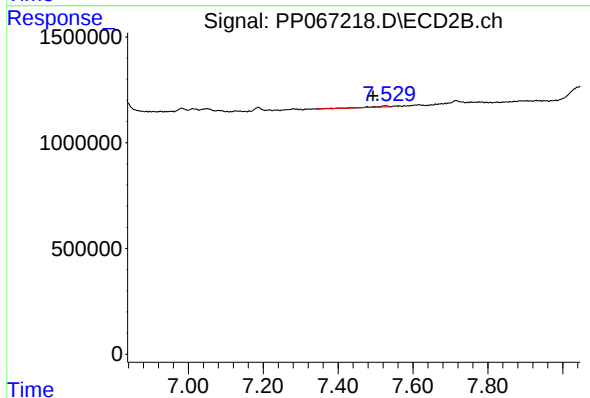
R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 36536
Conc: 0.37 ng/ml



#37 AR-1262-2

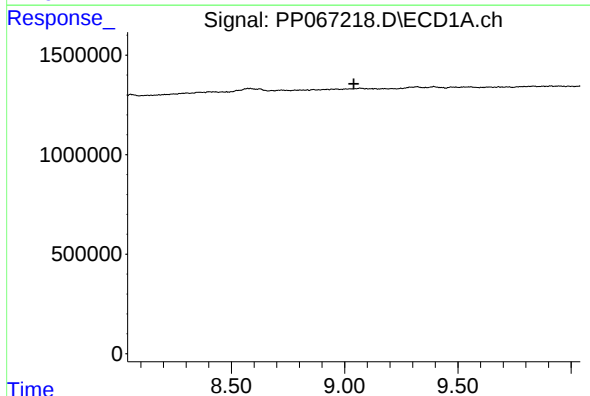
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



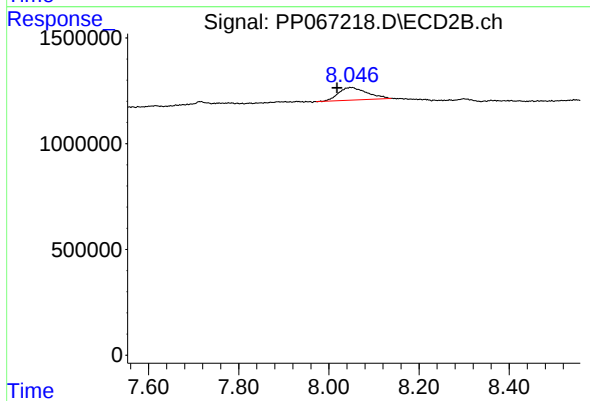
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 125800
Conc: 1.44 ng/ml



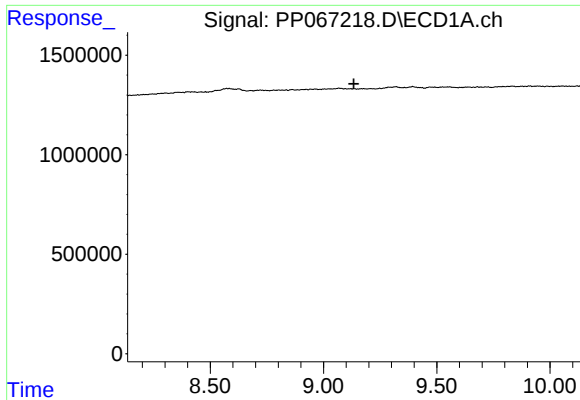
#38 AR-1262-3

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



#38 AR-1262-3

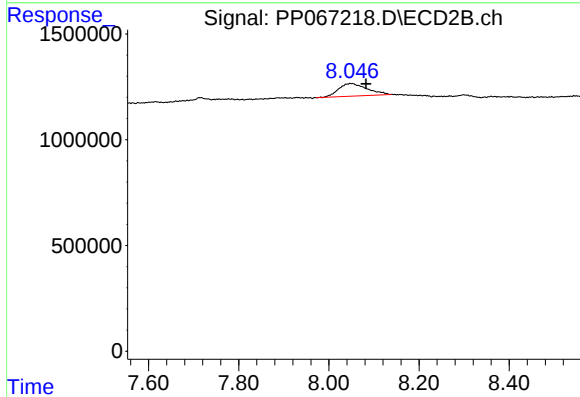
R.T.: 8.049 min
Delta R.T.: 0.031 min
Response: 2629584
Conc: 39.18 ng/ml



#39 AR-1262-4

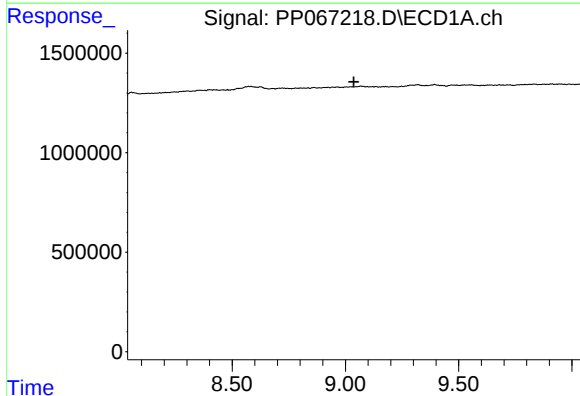
R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



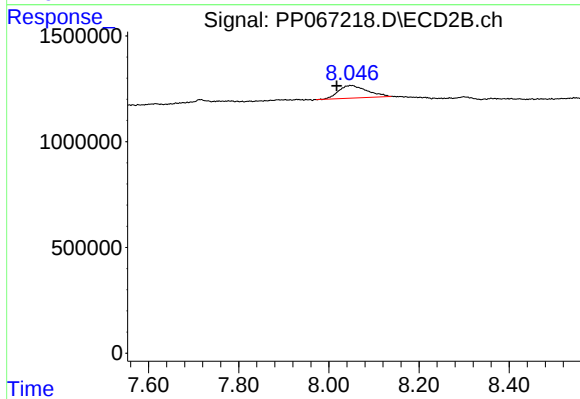
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.033 min
Response: 2629584
Conc: 22.92 ng/ml



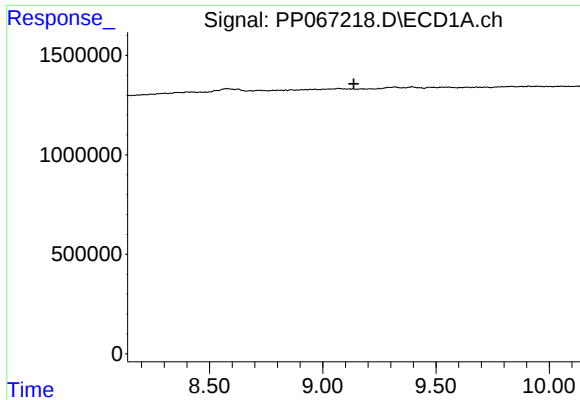
#41 AR-1268-1

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



#41 AR-1268-1

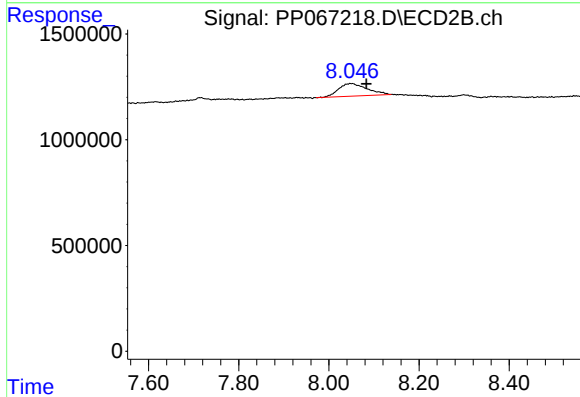
R.T.: 8.049 min
Delta R.T.: 0.032 min
Response: 2629584
Conc: 14.50 ng/ml



#42 AR-1268-2

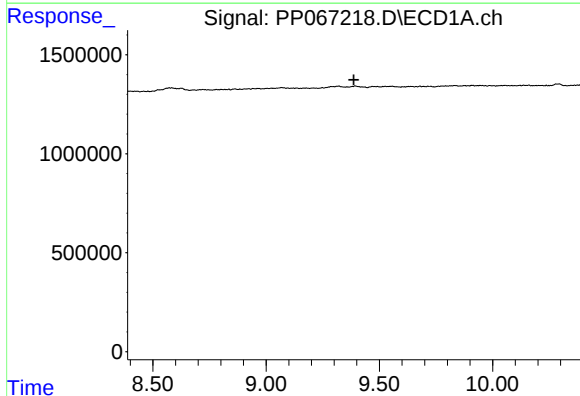
R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



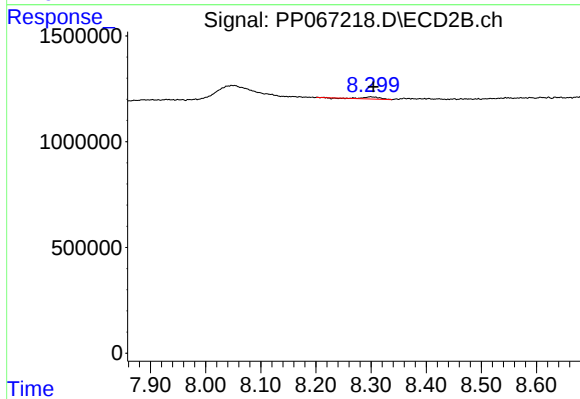
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.034 min
Response: 2629584
Conc: 16.55 ng/ml



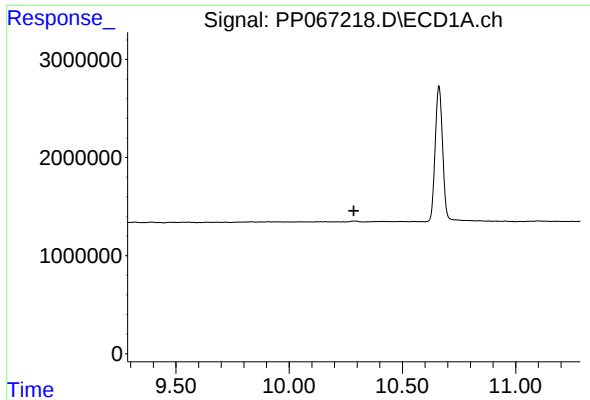
#43 AR-1268-3

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



#43 AR-1268-3

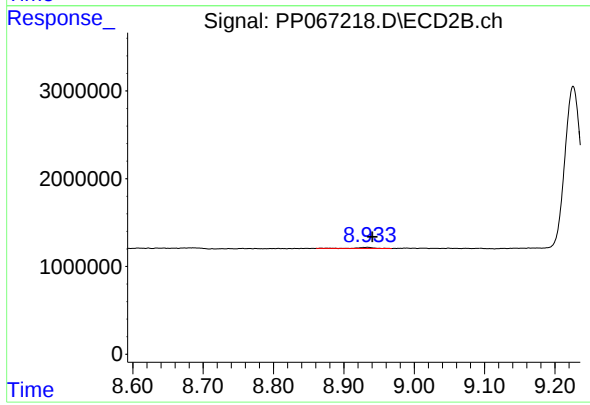
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 204907
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 186484
Conc: 0.47 ng/ml