

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 17:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:32:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.320	3.561	88775298	70545093	57.174	49.994
2)	SA Decachlor...	10.063	8.559	95069786	56079835	47.861	50.167
Target Compounds							
3)	L1 AR-1016-1	5.490	4.641	26911500	17293319	464.851	410.474
4)	L1 AR-1016-2	5.513	4.660	38579443	24642274	450.338	406.577
5)	L1 AR-1016-3	5.575	4.835	24575609	13510708	450.577	417.424
6)	L1 AR-1016-4	5.673	4.878	19895213	11429113	458.185	407.232
7)	L1 AR-1016-5	5.969	5.091	20732275	16663431	452.188	465.755
8)	L2 AR-1221-1	4.523	3.771	2658305	2039175	132.706	117.252
9)	L2 AR-1221-2	4.616	3.859	4194045	3023208	276.028	233.957
10)	L2 AR-1221-3	4.691	3.933	15163688	11459985	325.986	282.485
11)	L3 AR-1232-1	4.691	3.933	15163688	11459985	391.125	348.230
12)	L3 AR-1232-2	5.221	4.660	20403454	24642274	1008.523	888.777
13)	L3 AR-1232-3	5.513	4.835	38579443	13510708	990.416	953.956
14)	L3 AR-1232-4	5.673	4.919	19895213	14796351	1017.376	1041.783
15)	L3 AR-1232-5	5.765	5.091	16469026	16663431	1039.712	1086.497
16)	L4 AR-1242-1	5.490	4.641	26911500	17293319	552.210	489.023
17)	L4 AR-1242-2	5.513	4.660	38579443	24642274	540.717	485.003
18)	L4 AR-1242-3	5.575	4.835	24575609	13510708	539.836	500.681
19)	L4 AR-1242-4	5.673	4.919	19895213	14796351	556.628	505.005
20)	L4 AR-1242-5	6.413	5.442	22356869	16892624	522.965	523.580
21)	L5 AR-1248-1	5.490	4.641	26911500	17293319	755.742	666.061
22)	L5 AR-1248-2	5.765	4.878	16469026	11429113	294.978	293.816
23)	L5 AR-1248-3	5.969	4.919	20732275	14796351	340.710	362.839
24)	L5 AR-1248-4	6.375	5.091	21357546	16663431	309.191	355.831
25)	L5 AR-1248-5	6.413	5.483	22356869	14312848	329.043	346.582
26)	L6 AR-1254-1	6.348	5.442	15188107	16892624	201.218	235.388
27)	L6 AR-1254-2	6.571	5.591	18235893	5429722	157.166	89.040 #
28)	L6 AR-1254-3	6.936	5.995	10260276	5527217	83.672	59.705 #
29)	L6 AR-1254-4	7.223	6.224	10679708	3847871	117.604	71.379 #
30)	L6 AR-1254-5	7.643	6.642	2656493	1000029	25.696	12.796 #
31)	L7 AR-1260-1	7.101	6.114	4170590	1247277	42.320	18.296 #
32)	L7 AR-1260-2	7.359	6.314	6697034	707626	57.736	9.250 #
33)	L7 AR-1260-3	7.702f	6.466	255230	536921	2.982	7.425 #
34)	L7 AR-1260-4	7.935	6.940	1016182	103060	10.278	1.719 #
35)	L7 AR-1260-5	8.264	7.196	408563	27067	2.044	0.212 #
36)	L8 AR-1262-1	7.702f	6.748f	255230	31435	2.138	0.956 #
37)	L8 AR-1262-2	8.264	6.940	408563	103060	1.872	1.446
38)	L8 AR-1262-3	8.547f	0.000	37296	0	0.244	N.D. #
39)	L8 AR-1262-4	8.658	7.528	221712	307456	2.758	3.180
40)	L8 AR-1262-5	9.313	8.051f	87166	226588	1.052	5.043 #
41)	L9 AR-1268-1	8.547f	0.000	37296	0	0.135	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 17:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

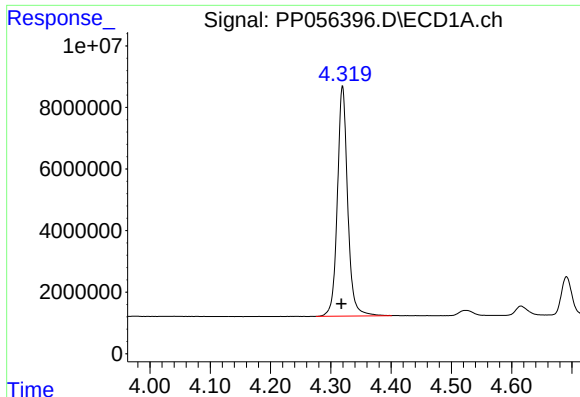
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:32:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
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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	8.658	7.528	221712	307456	0.860	2.056 #
43) L9	AR-1268-3	8.891	7.737	132504	111474	0.578	0.821 #
44) L9	AR-1268-4	9.313	8.051f	87166	226588	0.934	4.440 #
45) L9	AR-1268-5	9.729	8.311	559057	317849	0.770	0.817

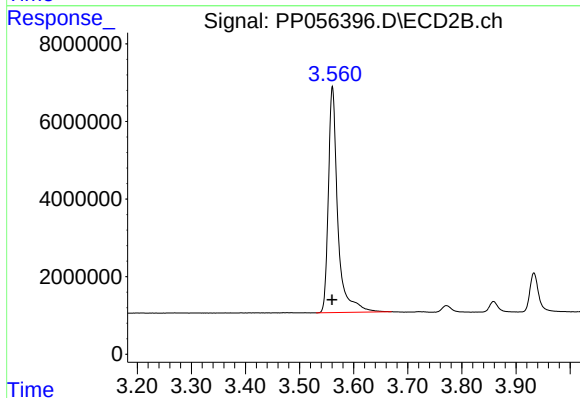
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

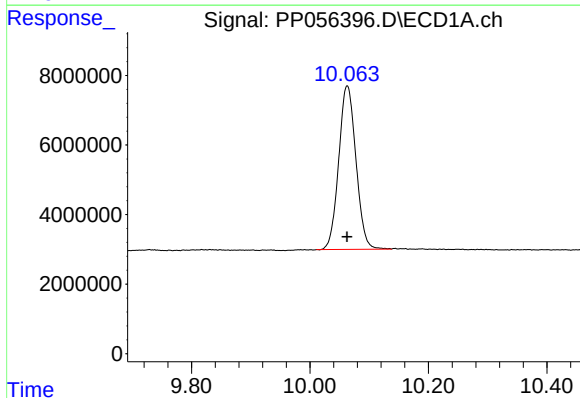
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 88775298
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



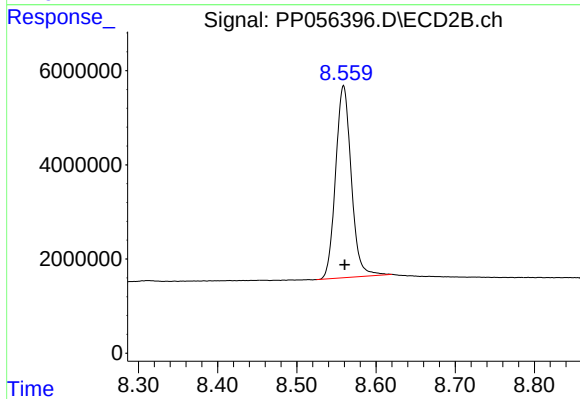
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 70545093
Conc: 49.99 ng/ml



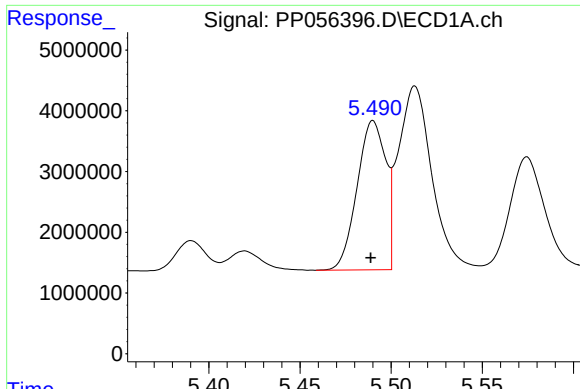
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 95069786
Conc: 47.86 ng/ml



#2 Decachlorobiphenyl

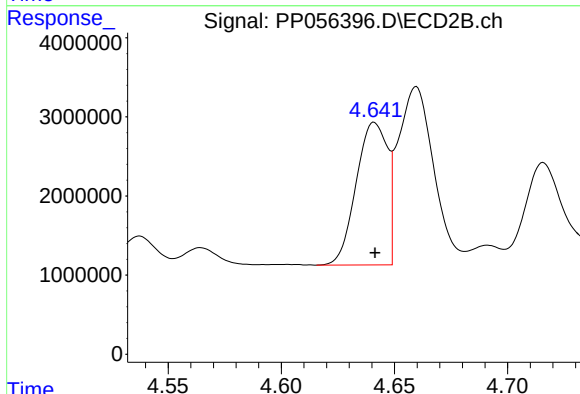
R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 56079835
Conc: 50.17 ng/ml



#3 AR-1016-1

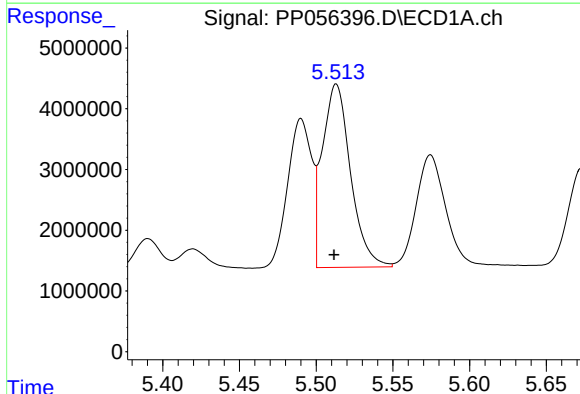
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 26911500
Conc: 464.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



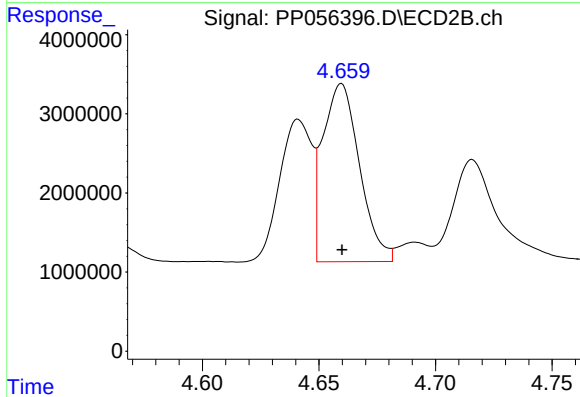
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17293319
Conc: 410.47 ng/ml



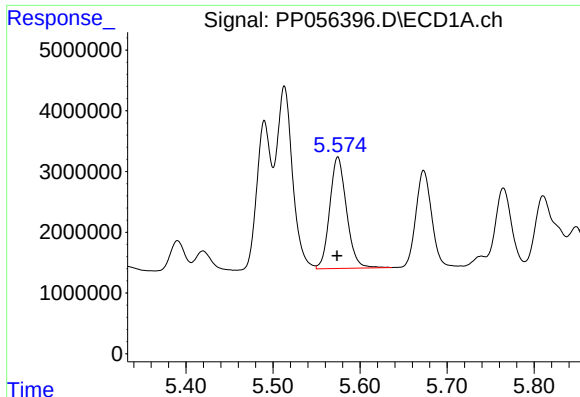
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 38579443
Conc: 450.34 ng/ml



#4 AR-1016-2

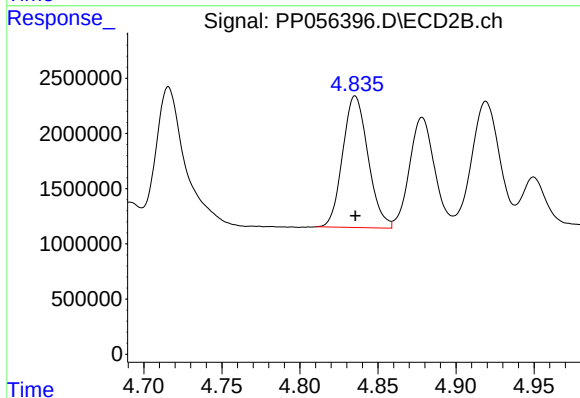
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 24642274
Conc: 406.58 ng/ml



#5 AR-1016-3

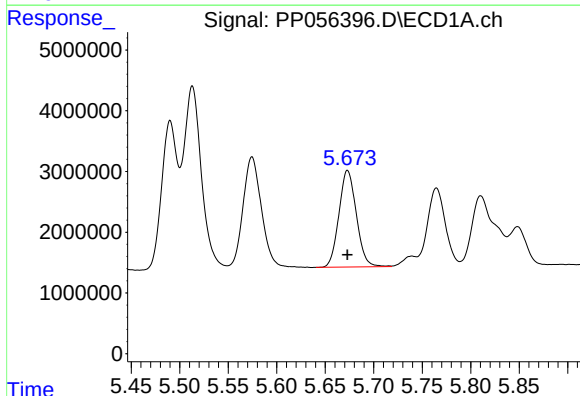
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 24575609
Conc: 450.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



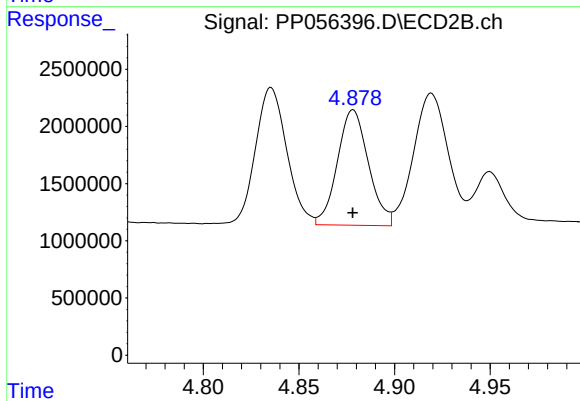
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 13510708
Conc: 417.42 ng/ml



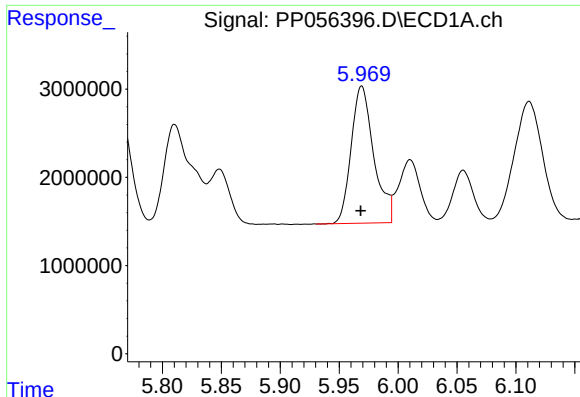
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 19895213
Conc: 458.19 ng/ml



#6 AR-1016-4

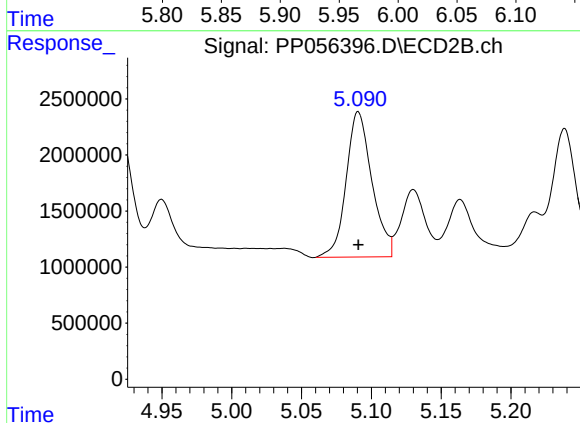
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 11429113
Conc: 407.23 ng/ml



#7 AR-1016-5

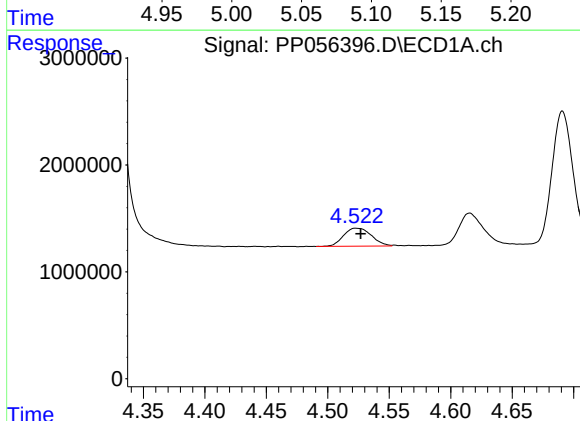
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20732275
Conc: 452.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



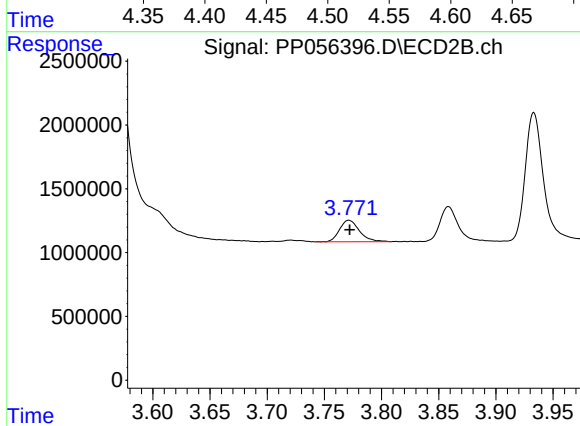
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16663431
Conc: 465.76 ng/ml



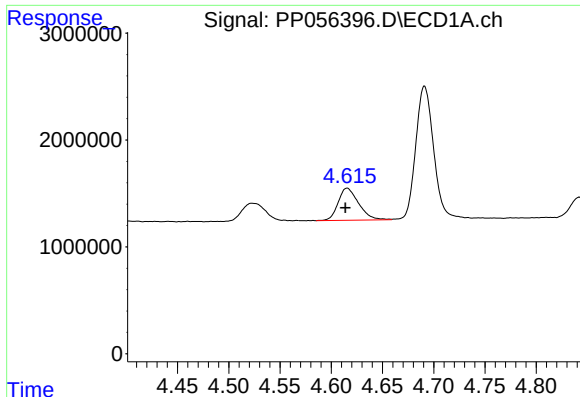
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 2658305
Conc: 132.71 ng/ml



#8 AR-1221-1

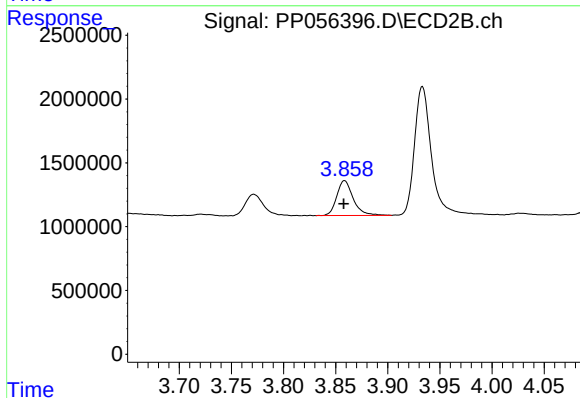
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 2039175
Conc: 117.25 ng/ml



#9 AR-1221-2

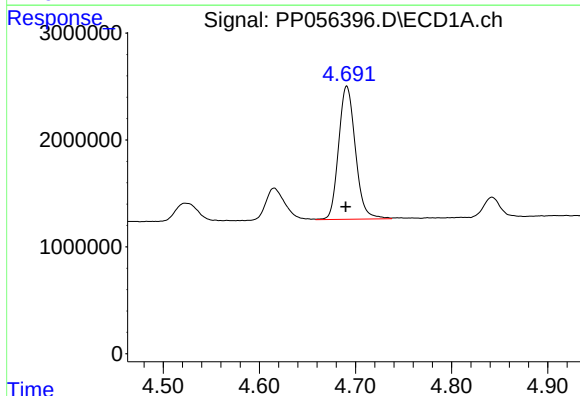
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 4194045
Conc: 276.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



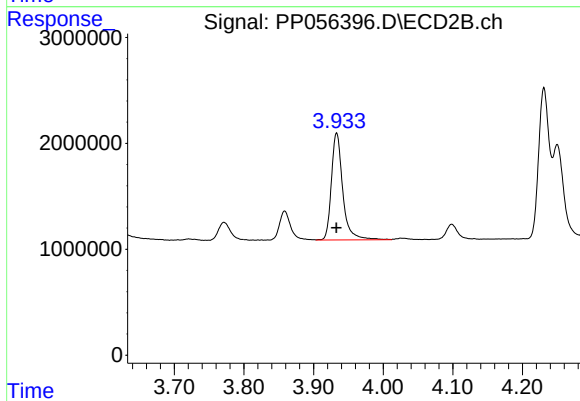
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 3023208
Conc: 233.96 ng/ml



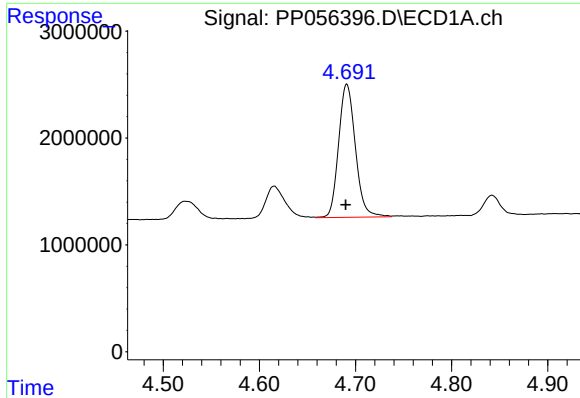
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 15163688
Conc: 325.99 ng/ml



#10 AR-1221-3

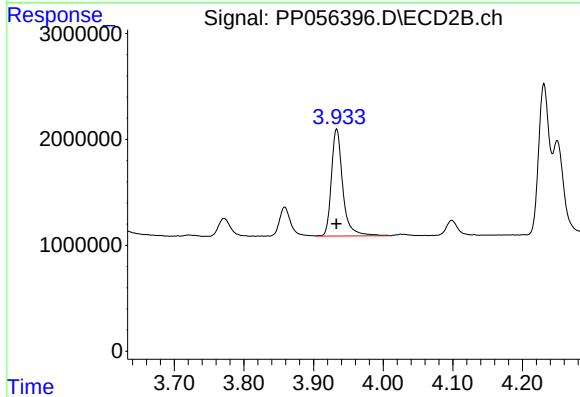
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11459985
Conc: 282.49 ng/ml



#11 AR-1232-1

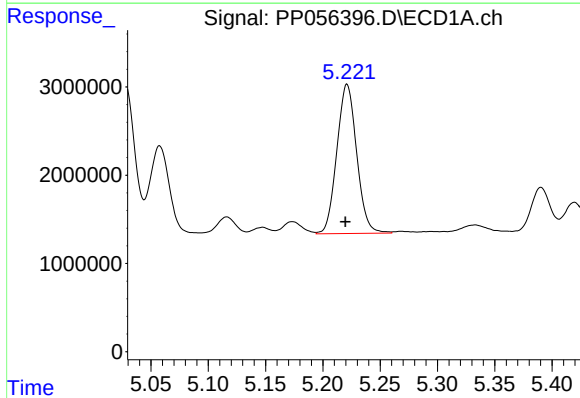
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 15163688
Conc: 391.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



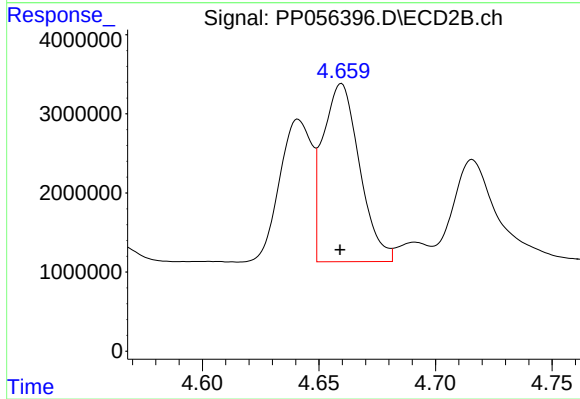
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11459985
Conc: 348.23 ng/ml



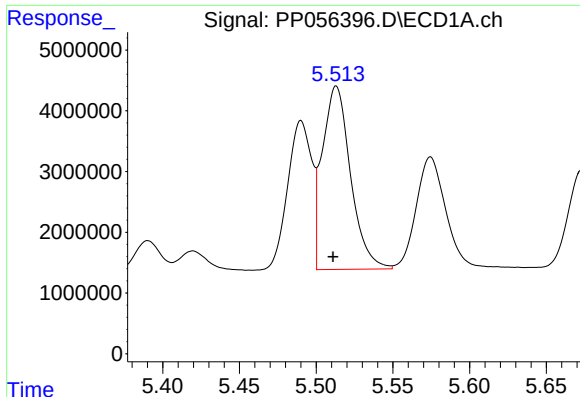
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 20403454
Conc: 1008.52 ng/ml



#12 AR-1232-2

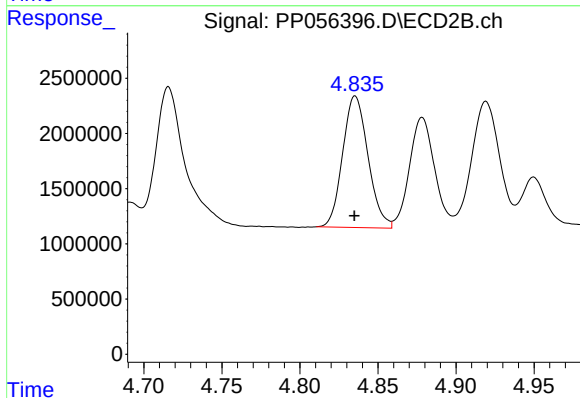
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 24642274
Conc: 888.78 ng/ml



#13 AR-1232-3

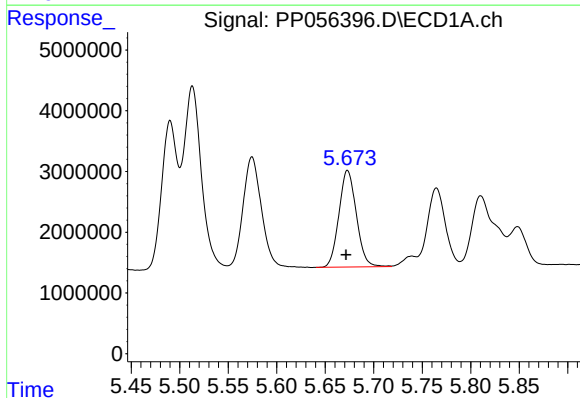
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 38579443
Conc: 990.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



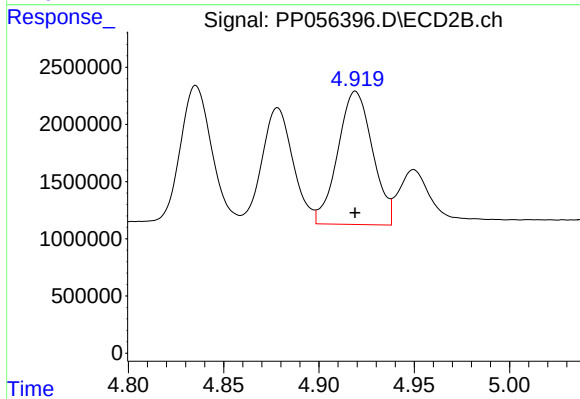
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 13510708
Conc: 953.96 ng/ml



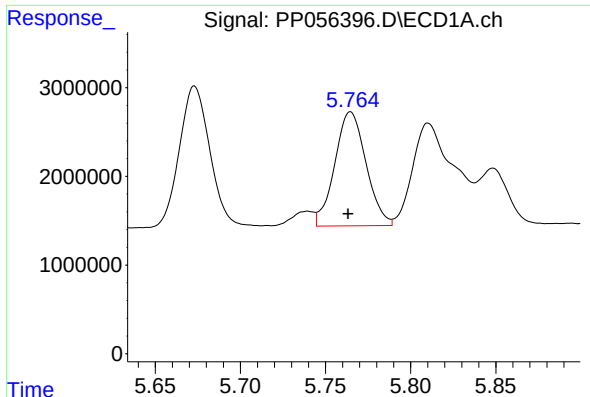
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 19895213
Conc: 1017.38 ng/ml



#14 AR-1232-4

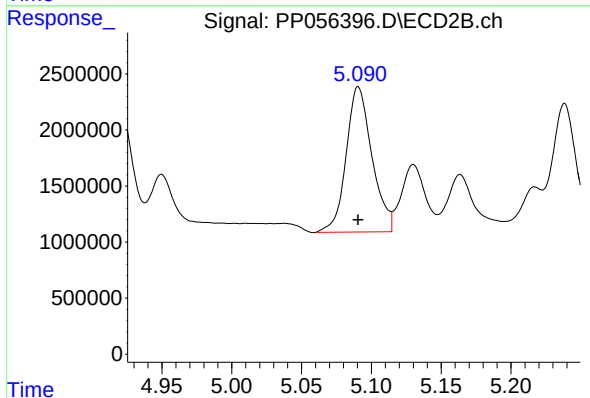
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14796351
Conc: 1041.78 ng/ml



#15 AR-1232-5

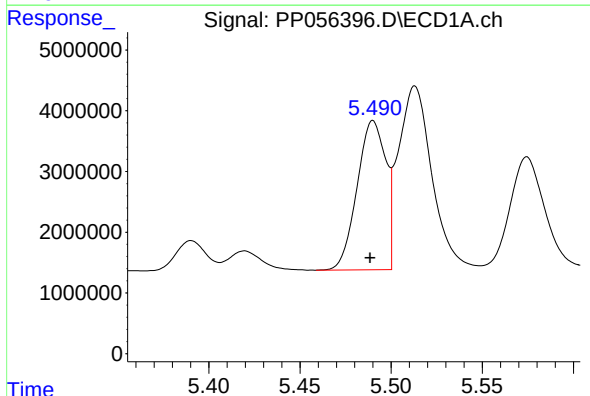
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 16469026
Conc: 1039.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



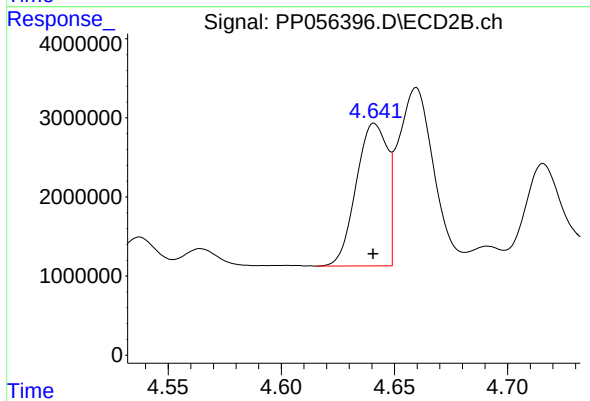
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16663431
Conc: 1086.50 ng/ml



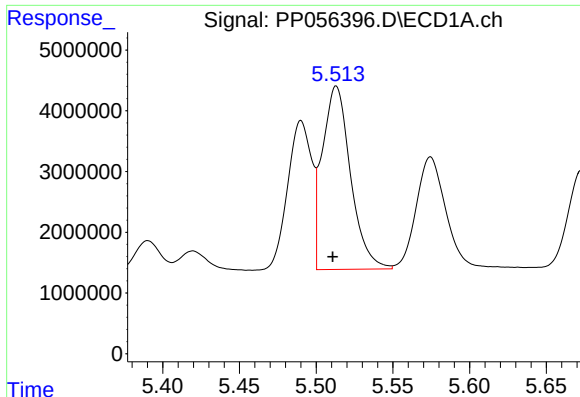
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 26911500
Conc: 552.21 ng/ml



#16 AR-1242-1

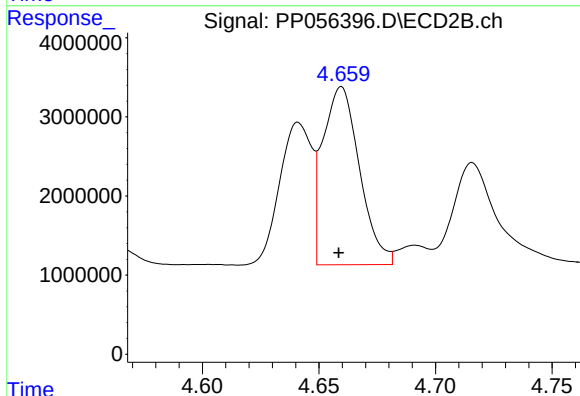
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17293319
Conc: 489.02 ng/ml



#17 AR-1242-2

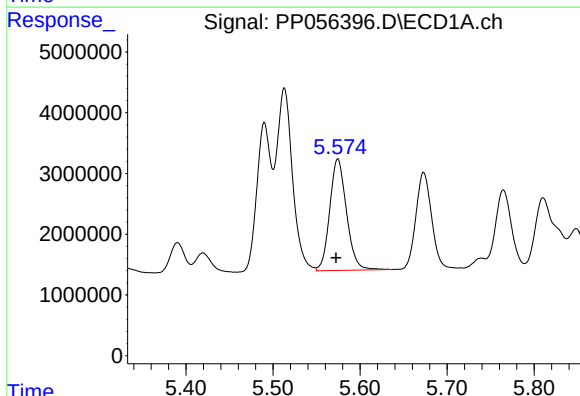
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 38579443
Conc: 540.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



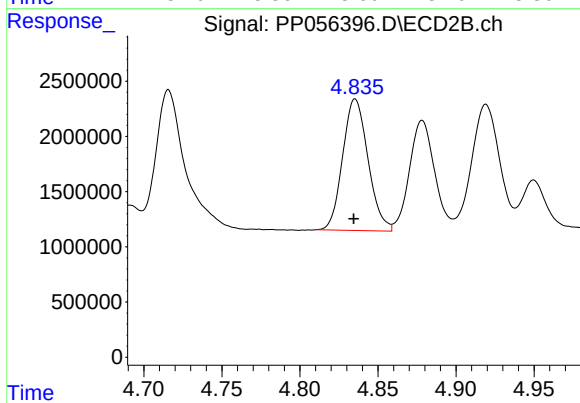
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 24642274
Conc: 485.00 ng/ml



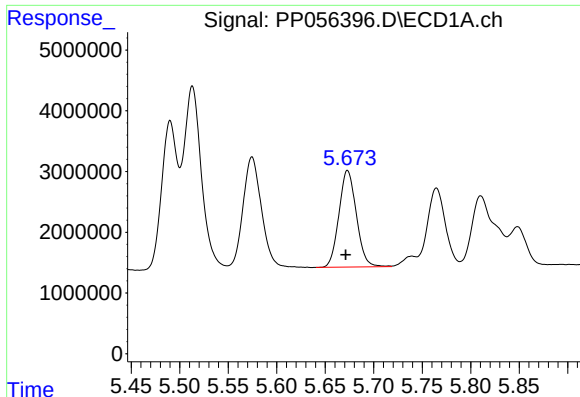
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 24575609
Conc: 539.84 ng/ml



#18 AR-1242-3

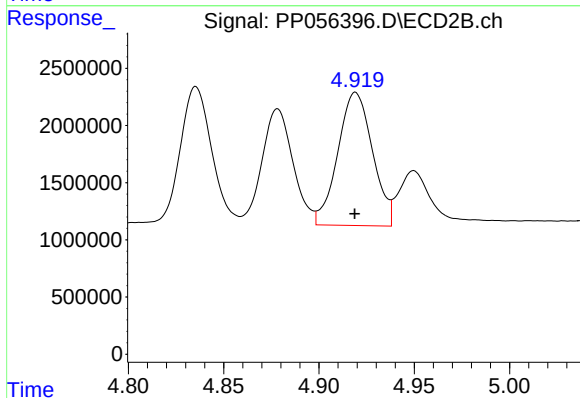
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 13510708
Conc: 500.68 ng/ml



#19 AR-1242-4

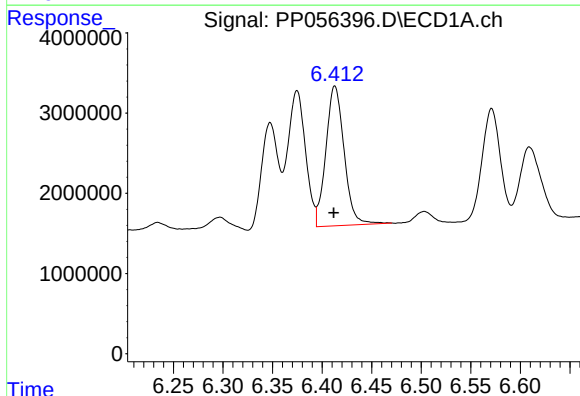
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 19895213
Conc: 556.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



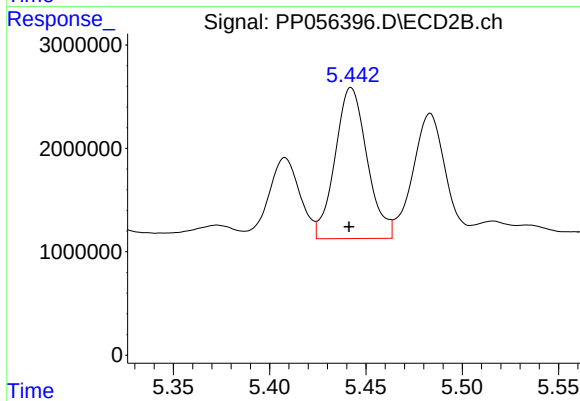
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14796351
Conc: 505.00 ng/ml



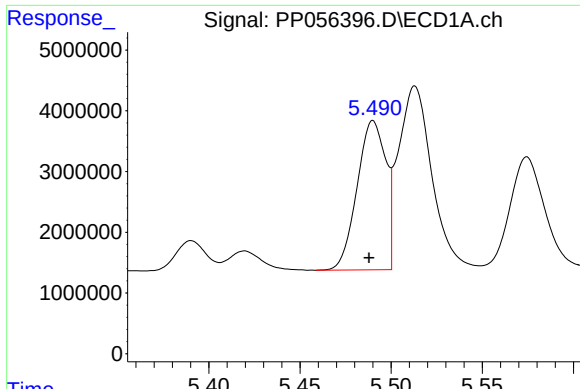
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 22356869
Conc: 522.97 ng/ml



#20 AR-1242-5

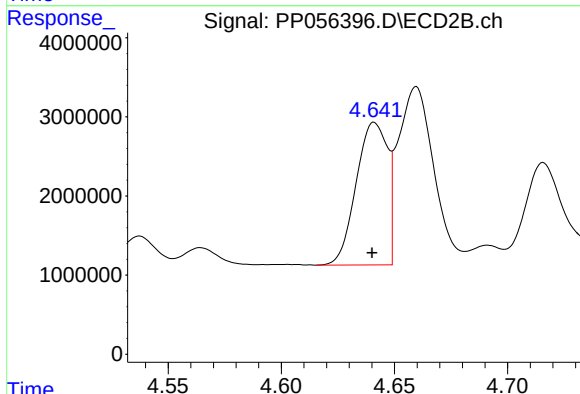
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 16892624
Conc: 523.58 ng/ml



#21 AR-1248-1

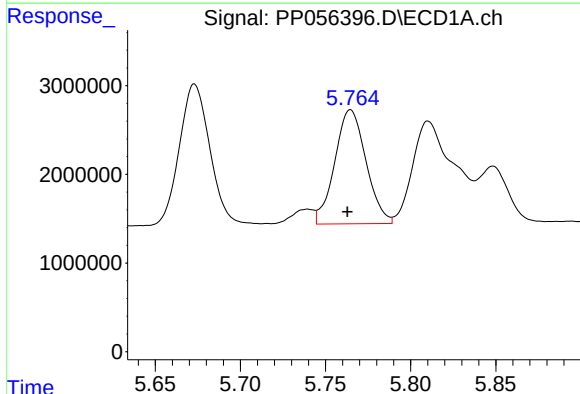
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 26911500
Conc: 755.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



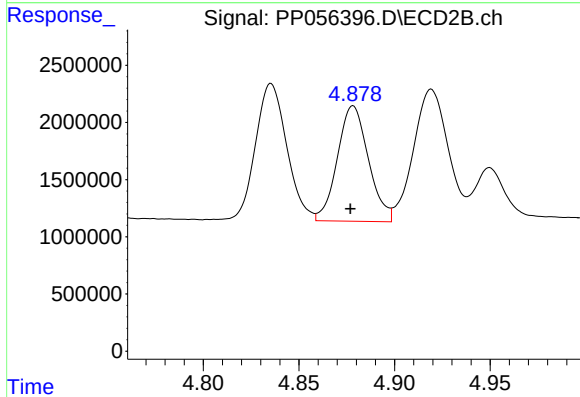
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 17293319
Conc: 666.06 ng/ml



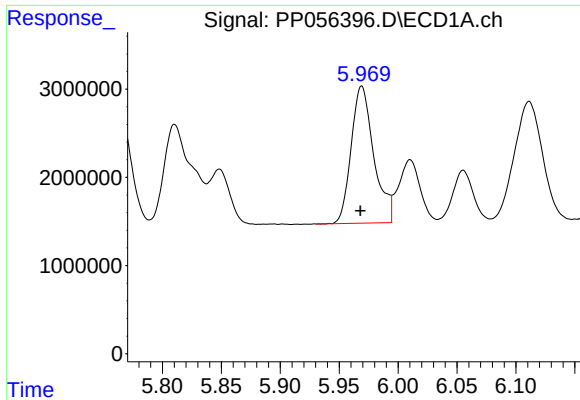
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 16469026
Conc: 294.98 ng/ml



#22 AR-1248-2

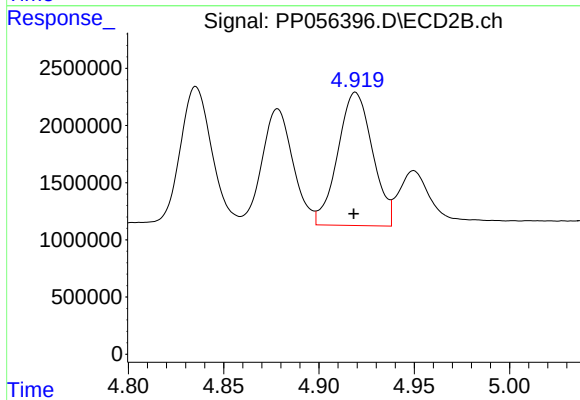
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 11429113
Conc: 293.82 ng/ml



#23 AR-1248-3

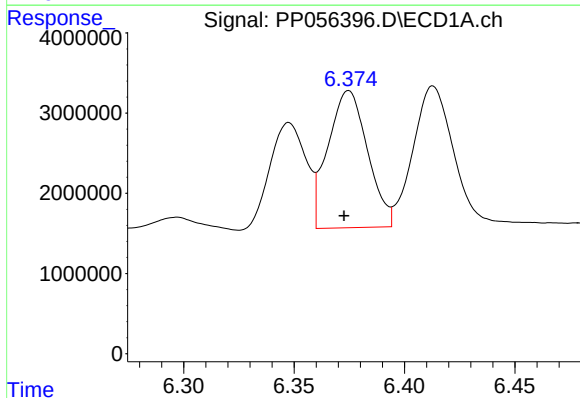
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 20732275
Conc: 340.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



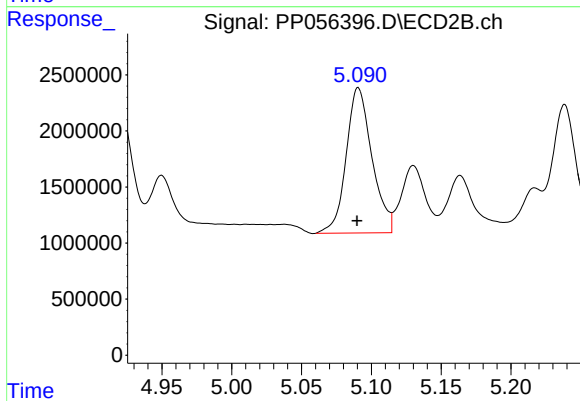
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14796351
Conc: 362.84 ng/ml



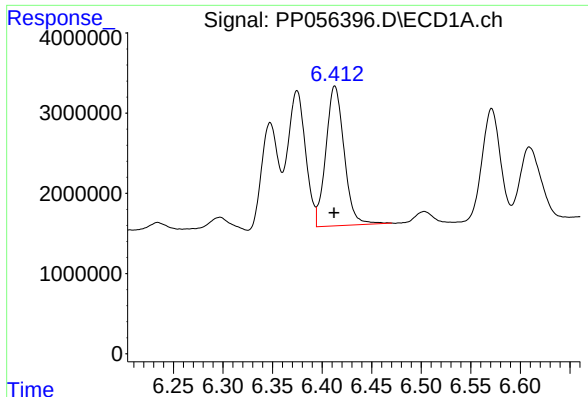
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 21357546
Conc: 309.19 ng/ml



#24 AR-1248-4

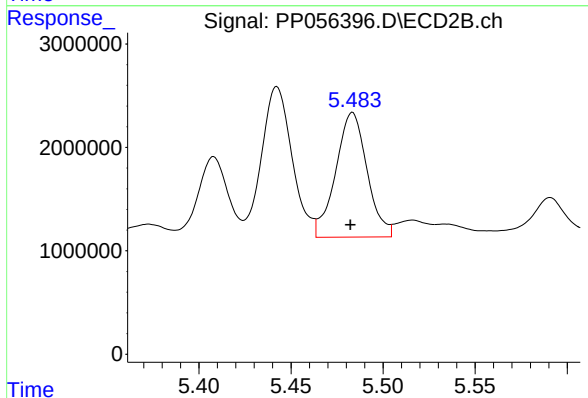
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16663431
Conc: 355.83 ng/ml



#25 AR-1248-5

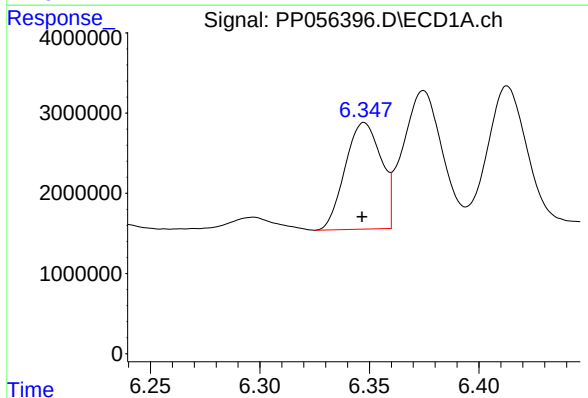
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 22356869
Conc: 329.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



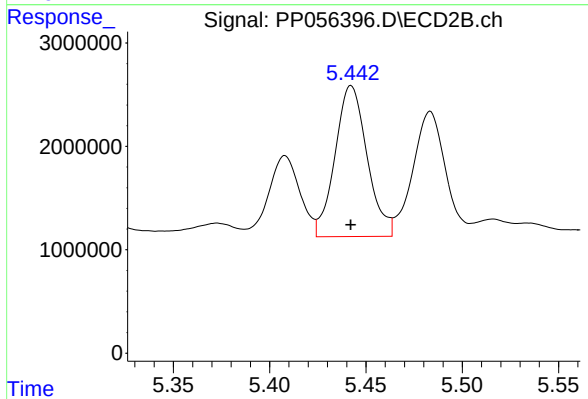
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 14312848
Conc: 346.58 ng/ml



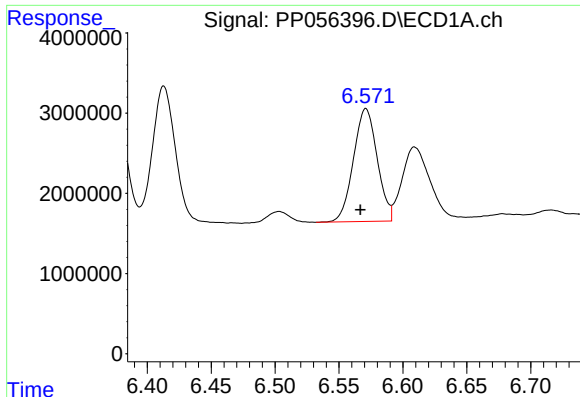
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 15188107
Conc: 201.22 ng/ml



#26 AR-1254-1

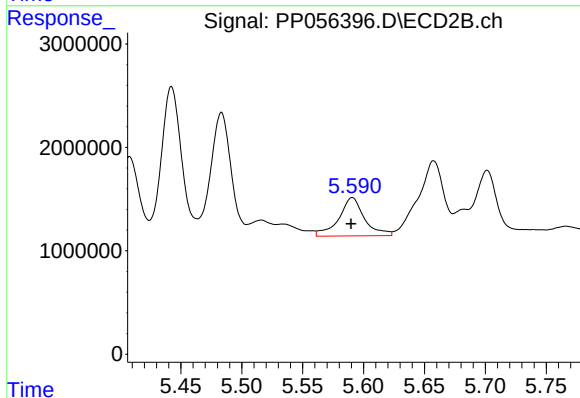
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 16892624
Conc: 235.39 ng/ml



#27 AR-1254-2

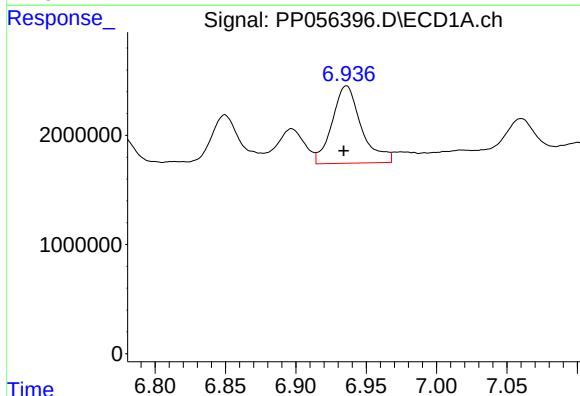
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 18235893
Conc: 157.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



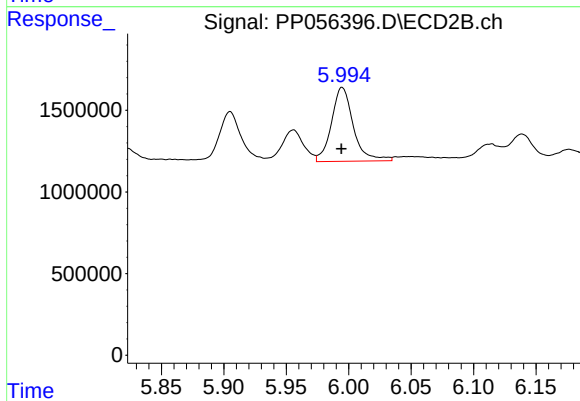
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5429722
Conc: 89.04 ng/ml



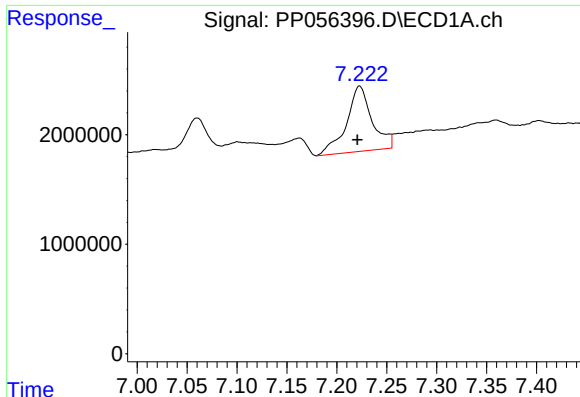
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 10260276
Conc: 83.67 ng/ml



#28 AR-1254-3

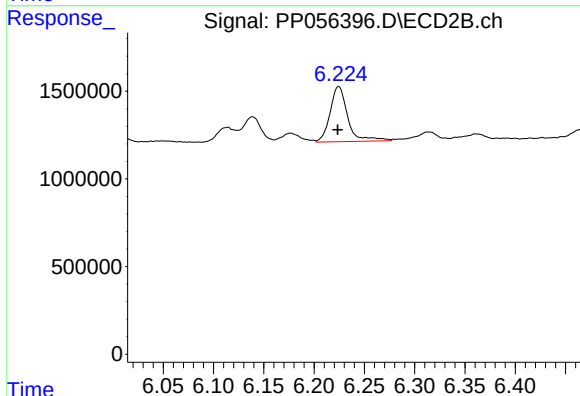
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 5527217
Conc: 59.71 ng/ml



#29 AR-1254-4

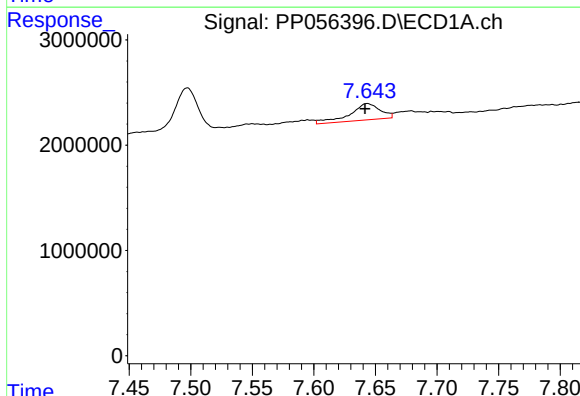
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 10679708
Conc: 117.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



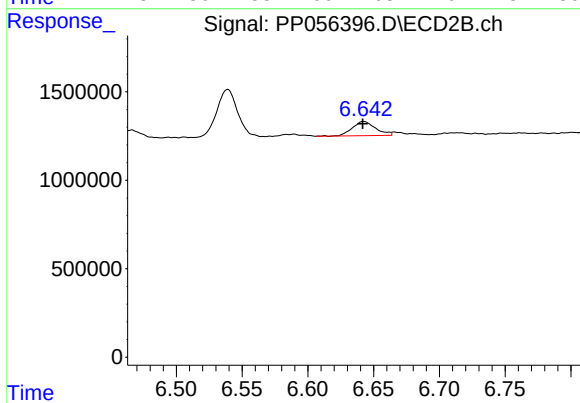
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 3847871
Conc: 71.38 ng/ml



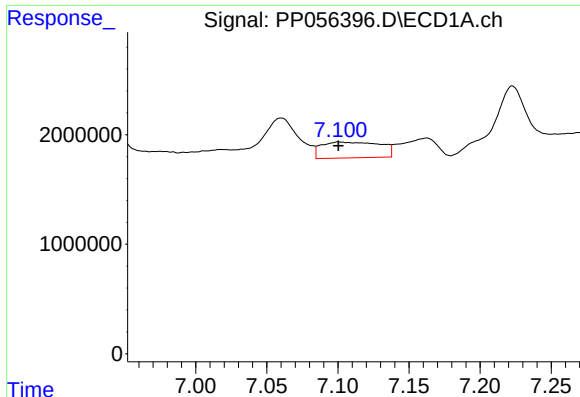
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 2656493
Conc: 25.70 ng/ml



#30 AR-1254-5

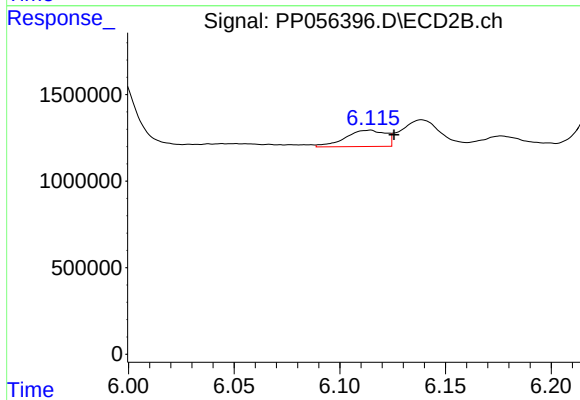
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 1000029
Conc: 12.80 ng/ml



#31 AR-1260-1

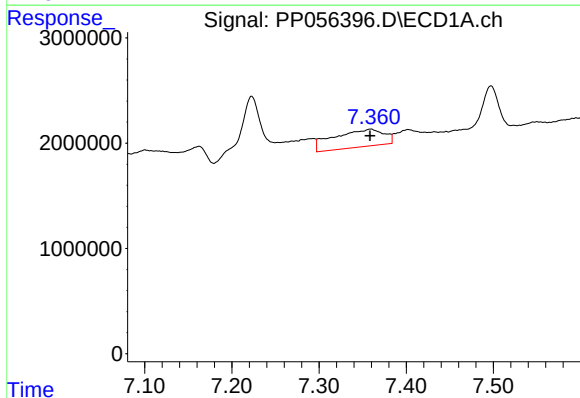
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4170590
Conc: 42.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



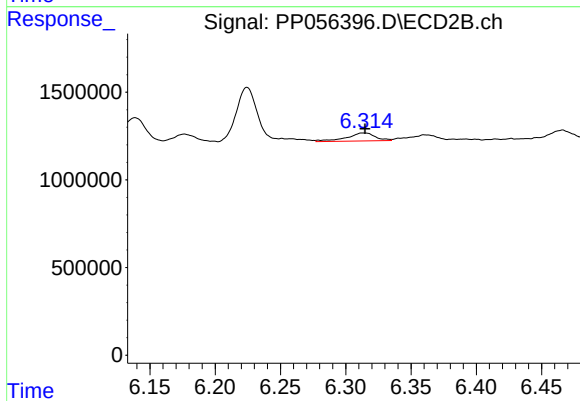
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 1247277
Conc: 18.30 ng/ml



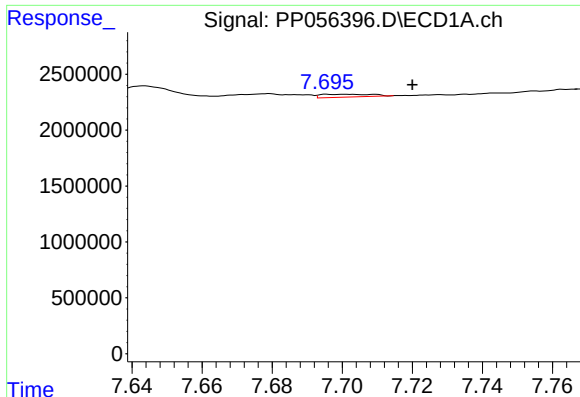
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 6697034
Conc: 57.74 ng/ml



#32 AR-1260-2

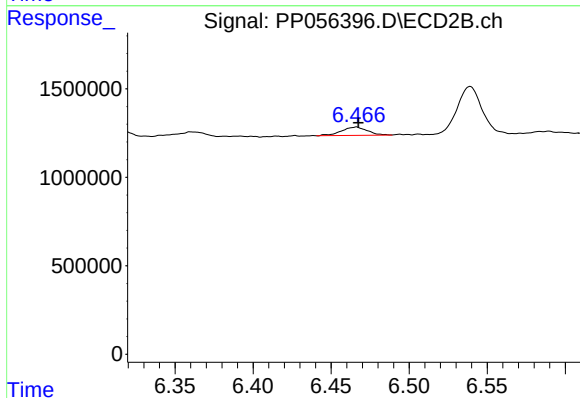
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 707626
Conc: 9.25 ng/ml



#33 AR-1260-3

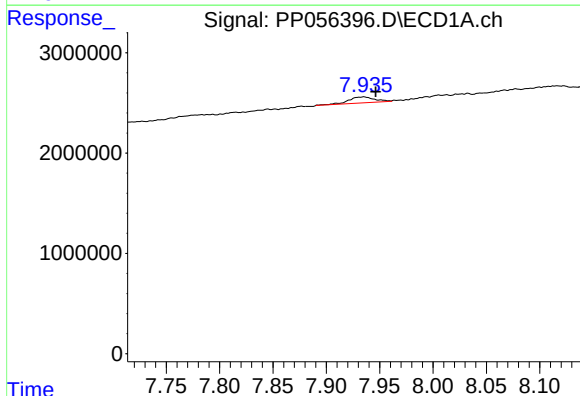
R.T.: 7.702 min
Delta R.T.: -0.018 min
Response: 255230
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



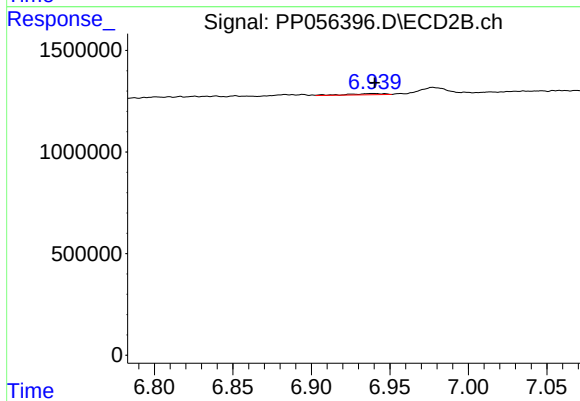
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 536921
Conc: 7.43 ng/ml



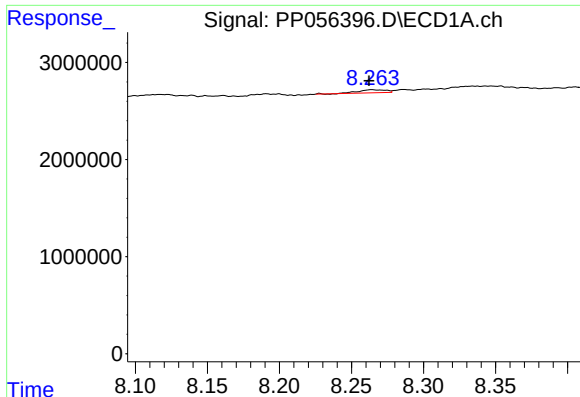
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.011 min
Response: 1016182
Conc: 10.28 ng/ml



#34 AR-1260-4

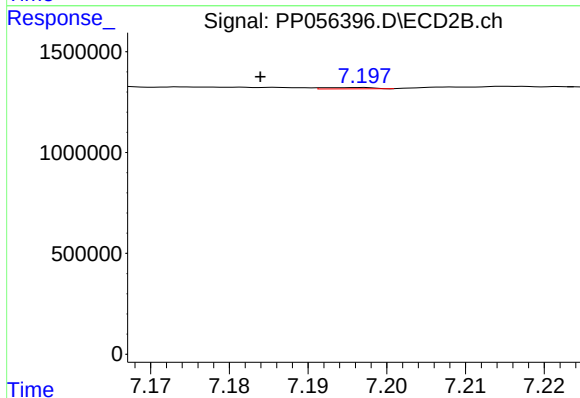
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 103060
Conc: 1.72 ng/ml



#35 AR-1260-5

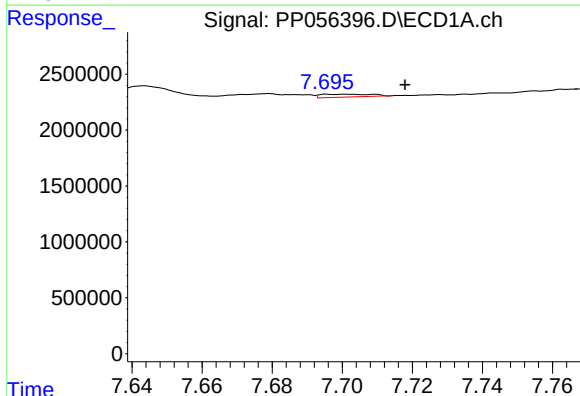
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 408563
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



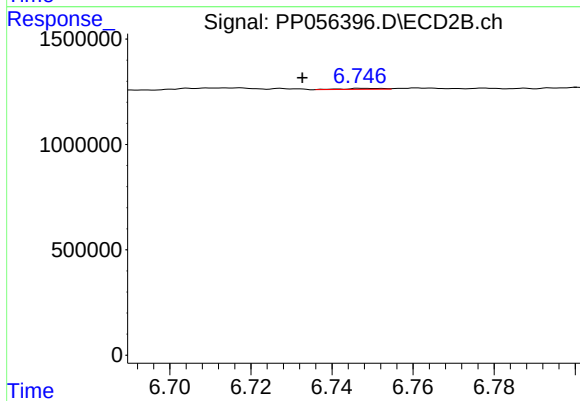
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.012 min
Response: 27067
Conc: 0.21 ng/ml



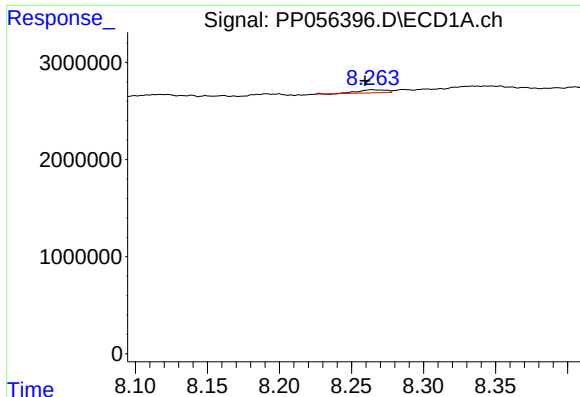
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.016 min
Response: 255230
Conc: 2.14 ng/ml



#36 AR-1262-1

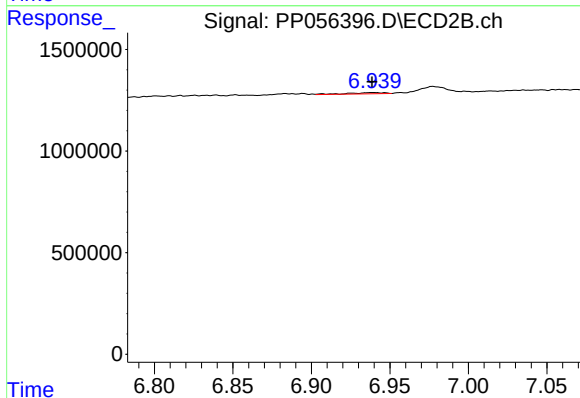
R.T.: 6.748 min
Delta R.T.: 0.015 min
Response: 31435
Conc: 0.96 ng/ml



#37 AR-1262-2

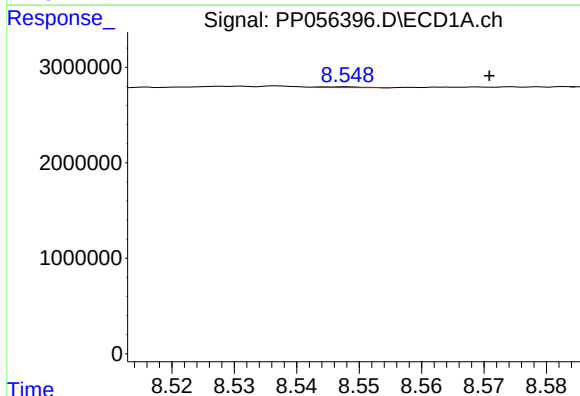
R.T.: 8.264 min
Delta R.T.: 0.005 min
Response: 408563
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



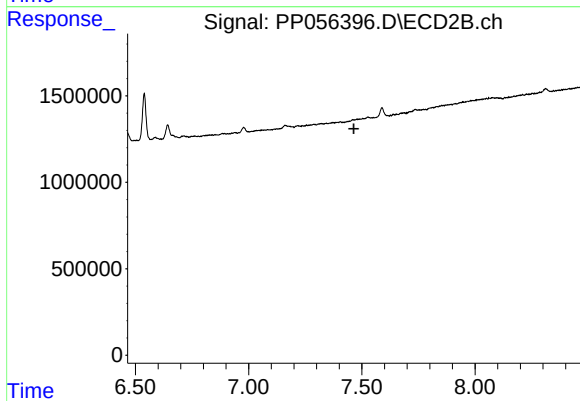
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 103060
Conc: 1.45 ng/ml



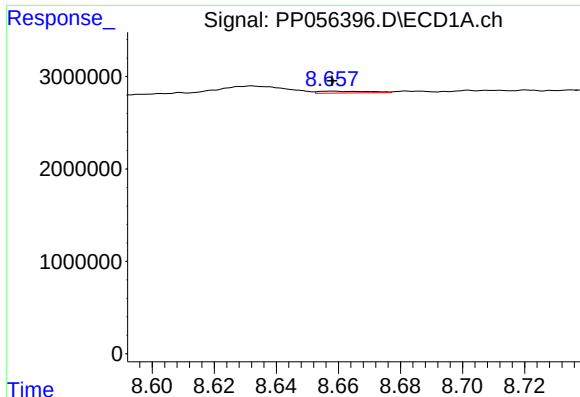
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: -0.024 min
Response: 37296
Conc: 0.24 ng/ml



#38 AR-1262-3

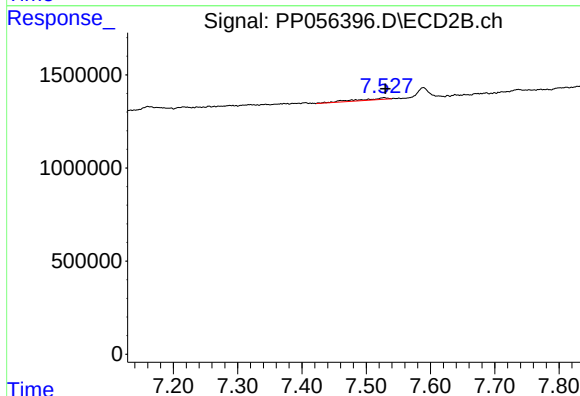
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#39 AR-1262-4

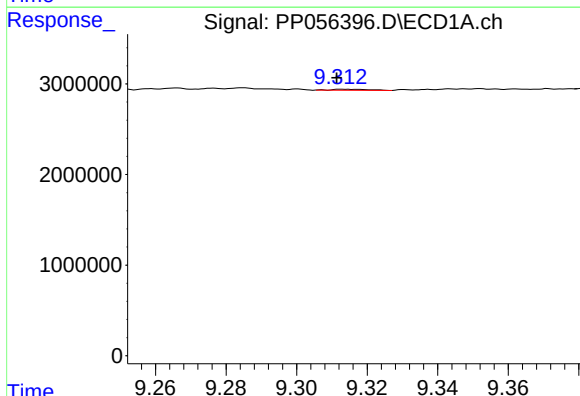
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 221712
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



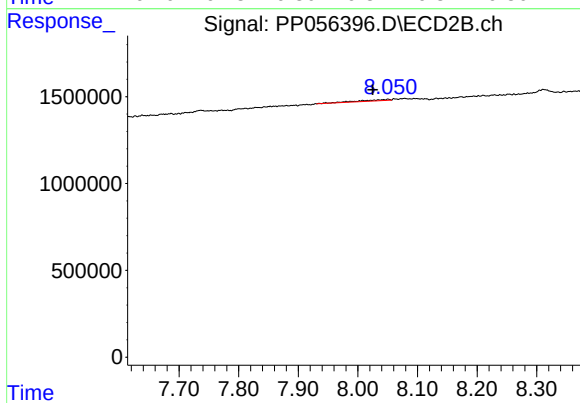
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 307456
Conc: 3.18 ng/ml



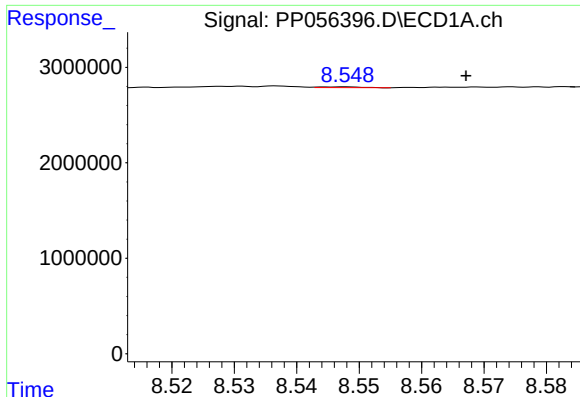
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 87166
Conc: 1.05 ng/ml



#40 AR-1262-5

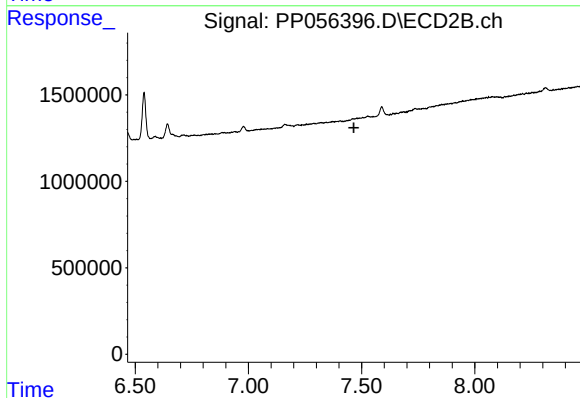
R.T.: 8.051 min
Delta R.T.: 0.026 min
Response: 226588
Conc: 5.04 ng/ml



#41 AR-1268-1

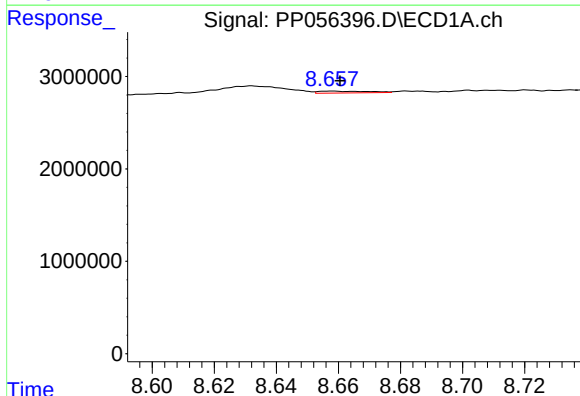
R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 37296
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



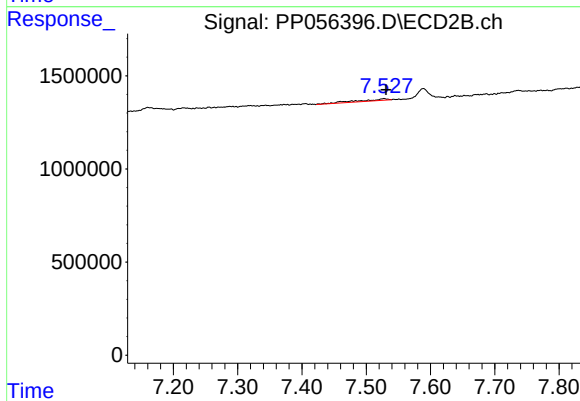
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



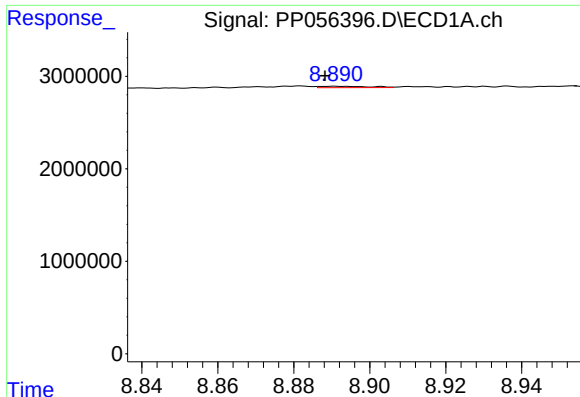
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 221712
Conc: 0.86 ng/ml



#42 AR-1268-2

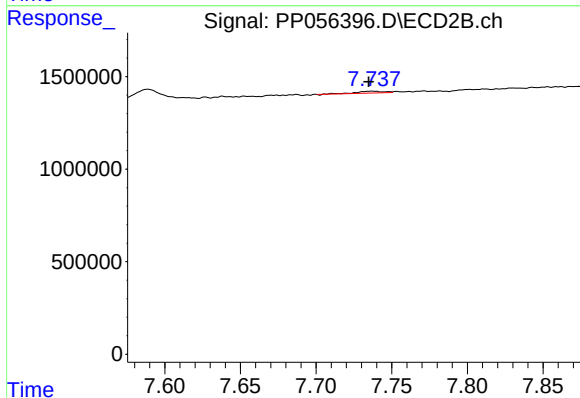
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 307456
Conc: 2.06 ng/ml



#43 AR-1268-3

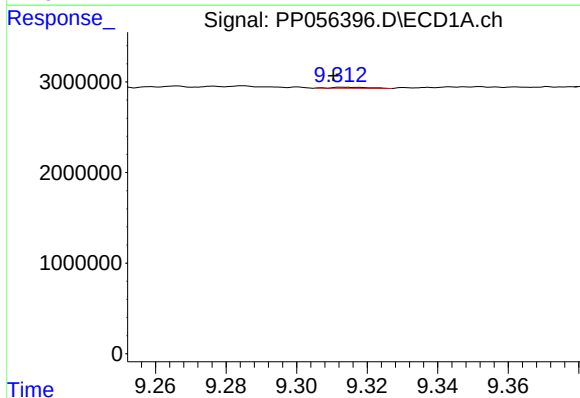
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 132504
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



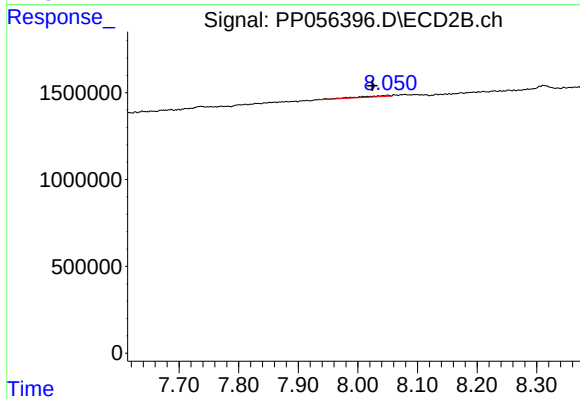
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 111474
Conc: 0.82 ng/ml



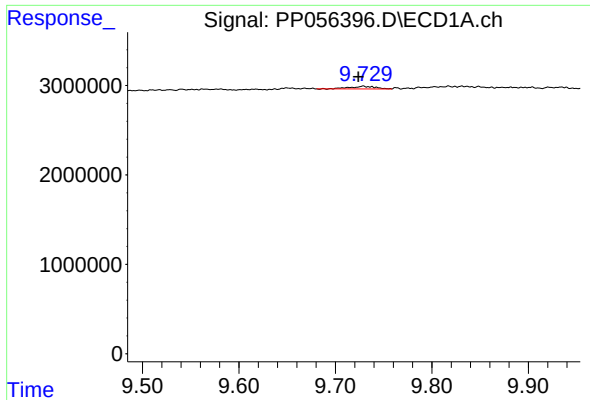
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 87166
Conc: 0.93 ng/ml



#44 AR-1268-4

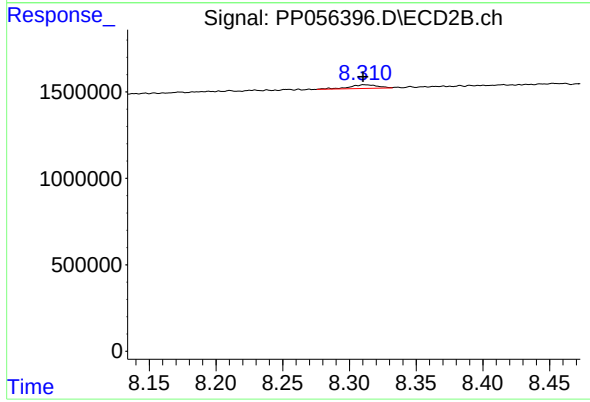
R.T.: 8.051 min
Delta R.T.: 0.026 min
Response: 226588
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: 0.005 min
Response: 559057
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 317849
Conc: 0.82 ng/ml