

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 21:14
 Operator : YP\AJ
 Sample : PB145443BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:17:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.037	3.202	39635617	40315769	16.541	21.181 #
2)	SA Decachlor...	10.386	8.617	39224236	25341073	20.579	20.694
Target Compounds							
3)	L1 AR-1016-1	5.331	0.000	19231	0	0.224	N.D. #
4)	L1 AR-1016-2	5.352	0.000	45979	0	0.378	N.D. #
5)	L1 AR-1016-3	5.407	0.000	236359	0	3.118	N.D. #
6)	L1 AR-1016-4	5.526	0.000	179332	0	2.851	N.D. #
7)	L1 AR-1016-5	5.836	0.000	20247	0	0.328	N.D. #
8)	L2 AR-1221-1	4.274	0.000	4684271	0	168.379	N.D. #
9)	L2 AR-1221-2	4.372	3.501f	482142	5082220	23.719	283.466 #
10)	L2 AR-1221-3	4.447	0.000	34256	0	0.540	N.D. #
11)	L3 AR-1232-1	4.447	0.000	34256	0	0.586	N.D. #
12)	L3 AR-1232-2	5.024	0.000	16161	0	0.543	N.D. #
13)	L3 AR-1232-3	5.352	0.000	45979	0	0.826	N.D. #
14)	L3 AR-1232-4	5.526	0.000	179332	0	6.271	N.D. #
15)	L3 AR-1232-5	5.616	0.000	245411	0	11.733	N.D. #
16)	L4 AR-1242-1	5.331	0.000	19231	0	0.285	N.D. #
17)	L4 AR-1242-2	5.352	0.000	45979	0	0.473	N.D. #
18)	L4 AR-1242-3	5.407	0.000	236359	0	3.899	N.D. #
19)	L4 AR-1242-4	5.526	0.000	179332	0	3.525	N.D. #
20)	L4 AR-1242-5	6.339	0.000	212059	0	3.971	N.D. #
21)	L5 AR-1248-1	5.331	0.000	19231	0	0.373	N.D. #
22)	L5 AR-1248-2	5.616	0.000	245411	0	3.264	N.D. #
23)	L5 AR-1248-3	5.836	0.000	20247	0	0.242	N.D. #
24)	L5 AR-1248-4	6.292	0.000	218499	0	2.404	N.D. #
25)	L5 AR-1248-5	6.339	0.000	212059	0	2.395	N.D. #
26)	L6 AR-1254-1	6.271	0.000	607696	0	6.534	N.D. #
27)	L6 AR-1254-2	6.505	0.000	168309	0	1.213	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	1896191	0	13.336	N.D. #
29)	L6 AR-1254-4	7.251f	0.000	234288	0	2.199	N.D. #
30)	L6 AR-1254-5	0.000	6.526	0	25319	N.D.	0.206 #
31)	L7 AR-1260-1	7.103	0.000	67223	0	0.645	N.D. #
32)	L7 AR-1260-2	0.000	6.142f	0	1737720	N.D.	16.965 #
33)	L7 AR-1260-3	7.781	0.000	990049	0	11.694	N.D. #
34)	L7 AR-1260-4	8.041	0.000	1553013	0	15.010	N.D. #
35)	L7 AR-1260-5	8.405	0.000	743199	0	3.797	N.D. #
36)	L8 AR-1262-1	7.781	0.000	990049	0	7.355	N.D. #
37)	L8 AR-1262-2	8.405	0.000	743199	0	3.173	N.D. #
38)	L8 AR-1262-3	8.736	7.428	238905	14838	2.437	0.198 #
39)	L8 AR-1262-4	8.835	0.000	89484	0	1.428	N.D. #
40)	L8 AR-1262-5	9.557	0.000	41121	0	0.494	N.D. #
41)	L9 AR-1268-1	8.736	7.428	238905	14838	0.857	0.070 #

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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	8.835	0.000	89484	0	0.345	N.D. #
43) L9	AR-1268-3	9.095	7.728	308860	125580	1.382	0.781 #
44) L9	AR-1268-4	9.557	0.000	41121	0	0.431	N.D. #
45) L9	AR-1268-5	10.007	8.348	850412	116504	1.165	0.250 #

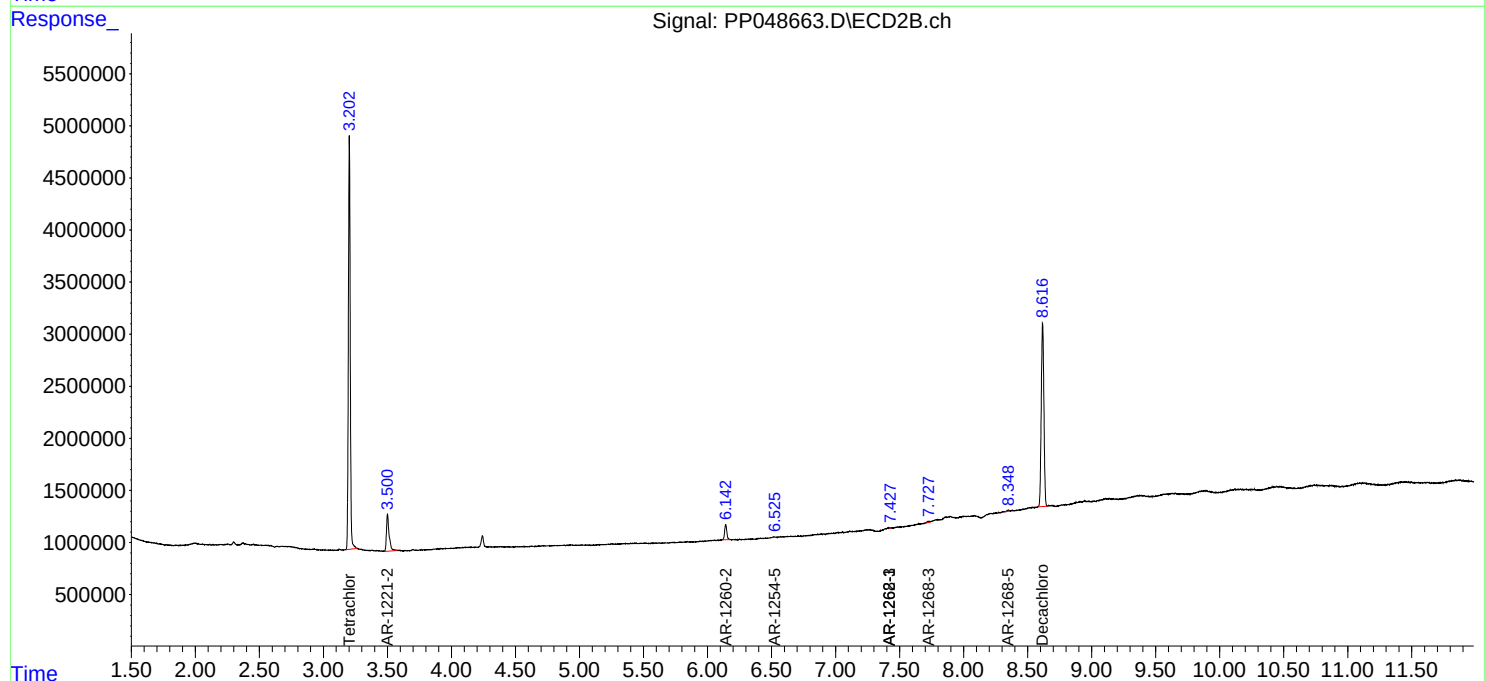
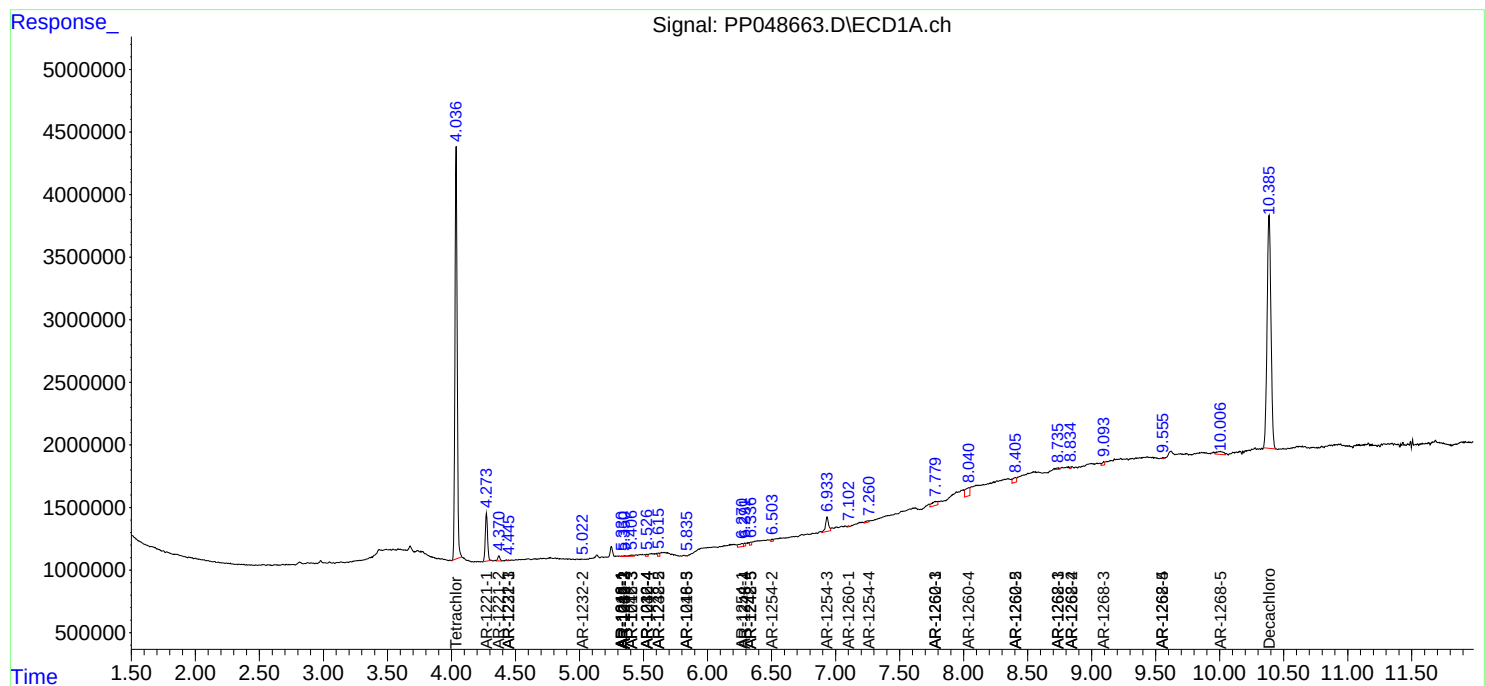
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

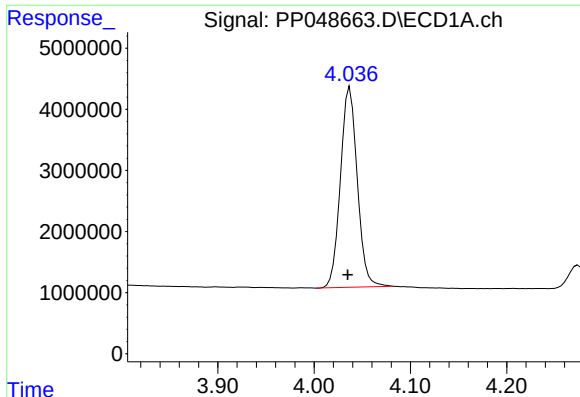
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

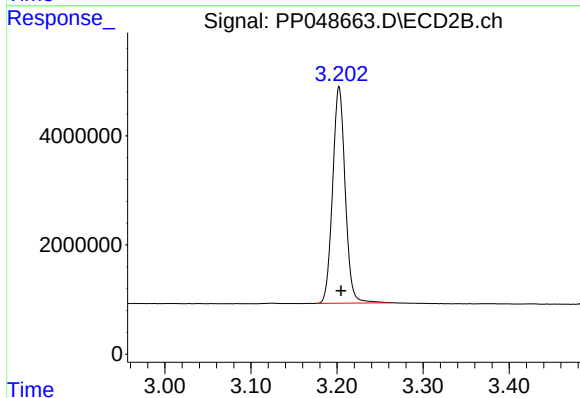




#1 Tetrachloro-m-xylene

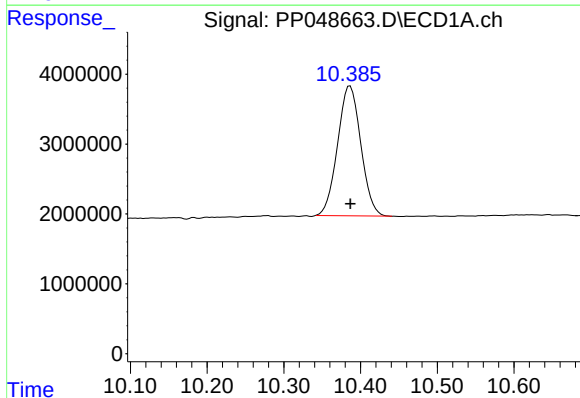
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 39635617
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



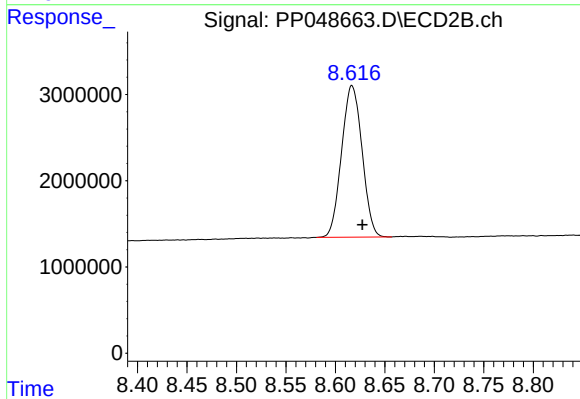
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 40315769
Conc: 21.18 ng/ml



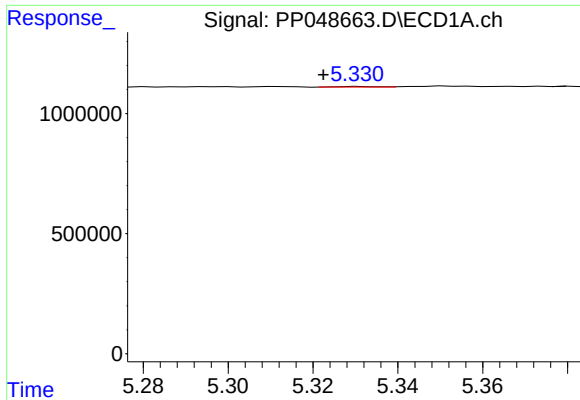
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 39224236
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

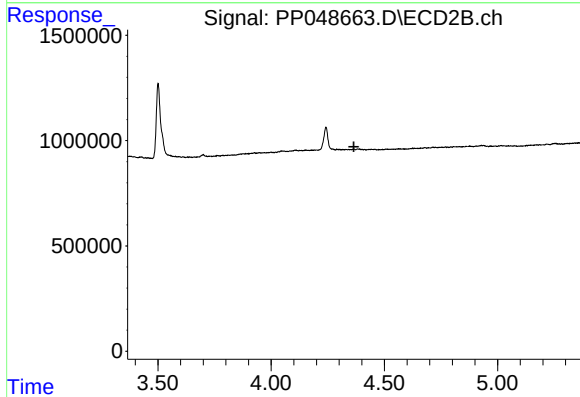
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 25341073
Conc: 20.69 ng/ml



#3 AR-1016-1

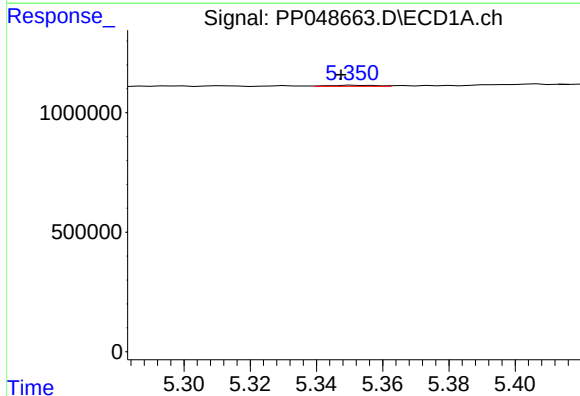
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 19231
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



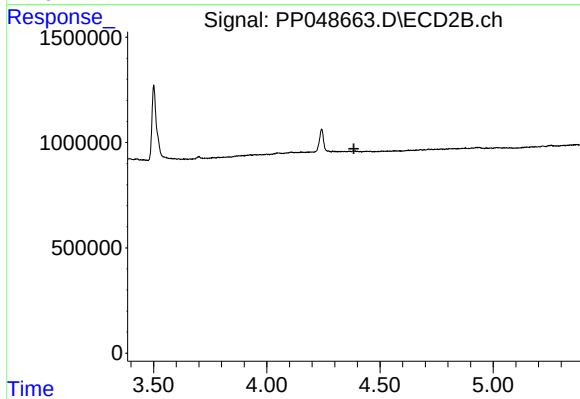
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



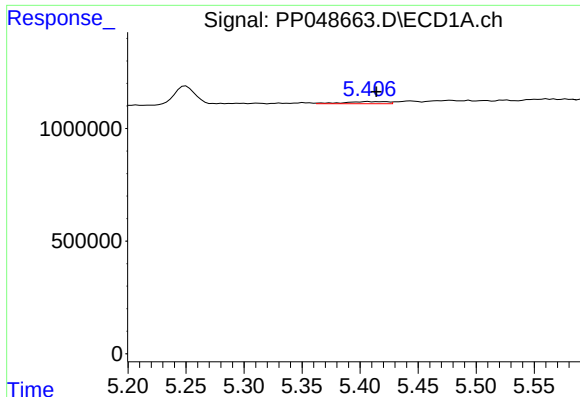
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 45979
Conc: 0.38 ng/ml



#4 AR-1016-2

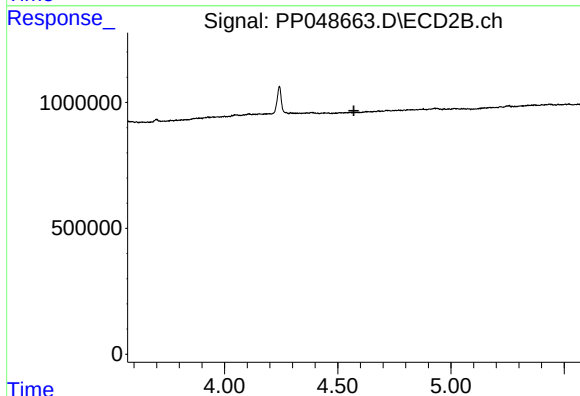
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

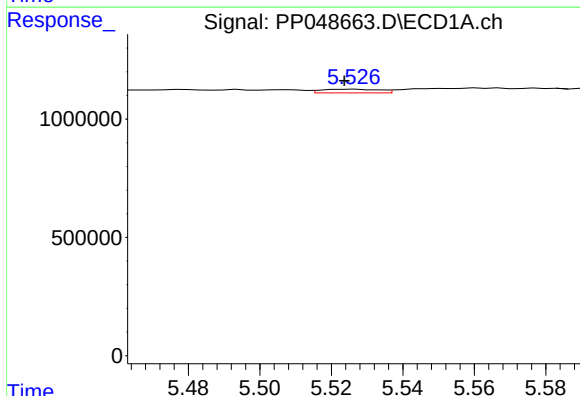
R.T.: 5.407 min
Delta R.T.: -0.007 min
Response: 236359
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



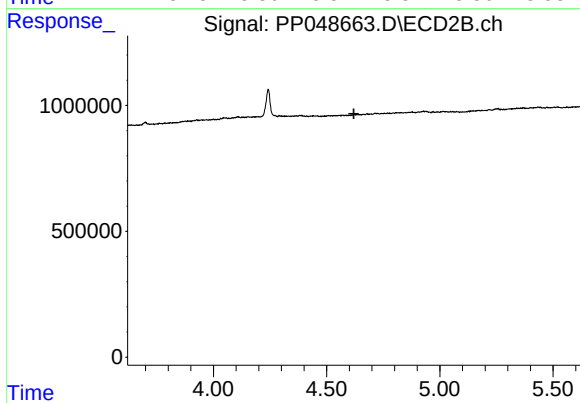
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



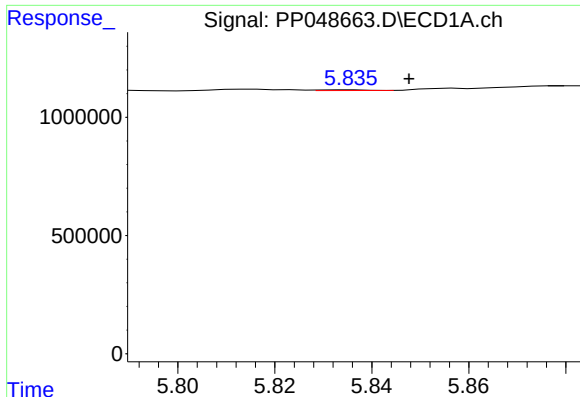
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 179332
Conc: 2.85 ng/ml



#6 AR-1016-4

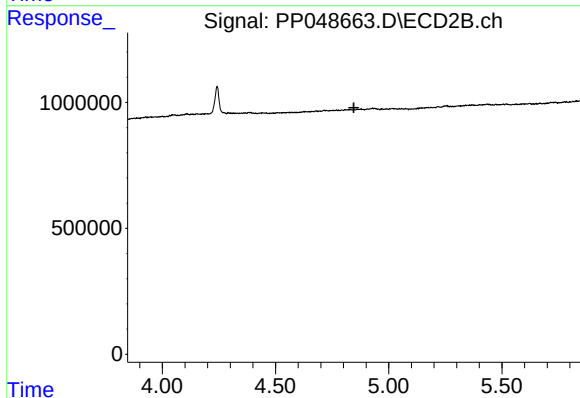
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

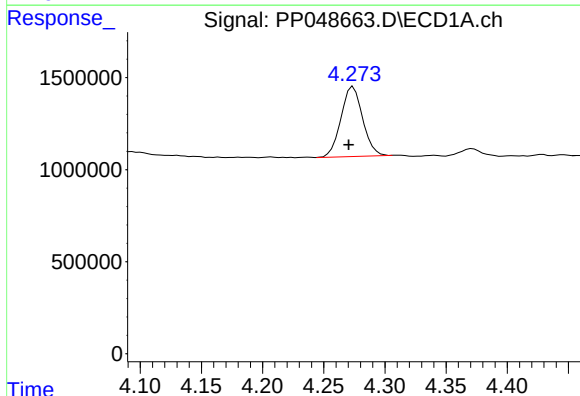
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 20247
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



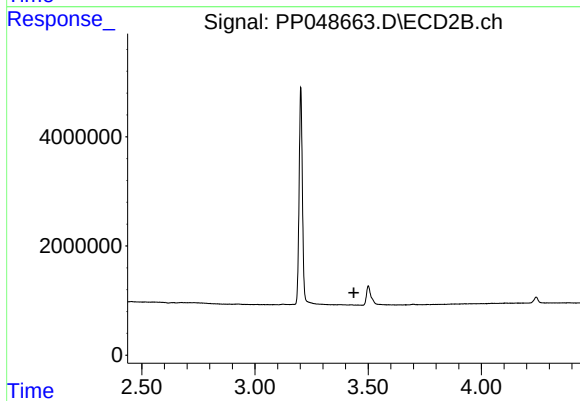
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



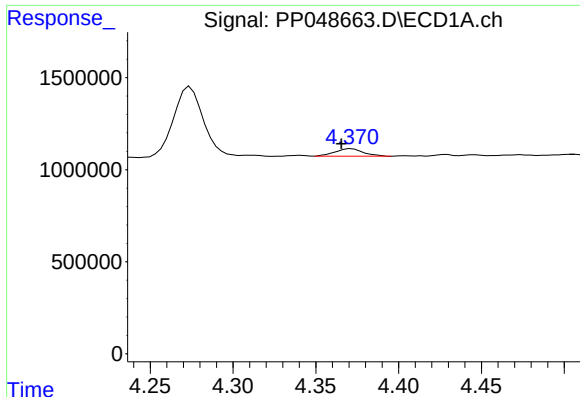
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 4684271
Conc: 168.38 ng/ml



#8 AR-1221-1

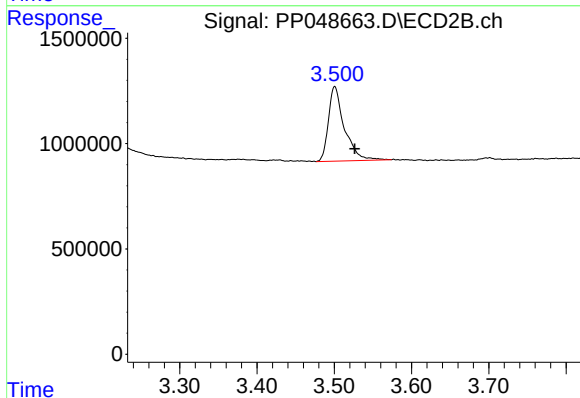
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

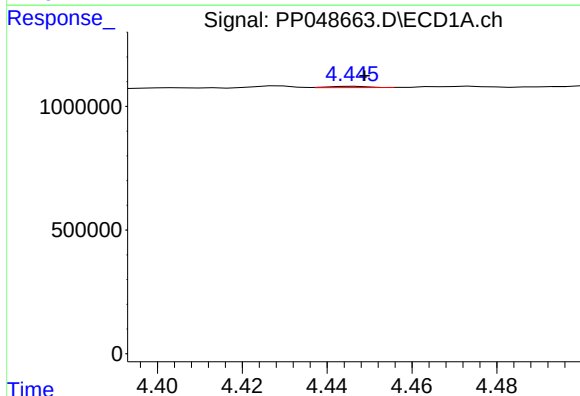
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 482142
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



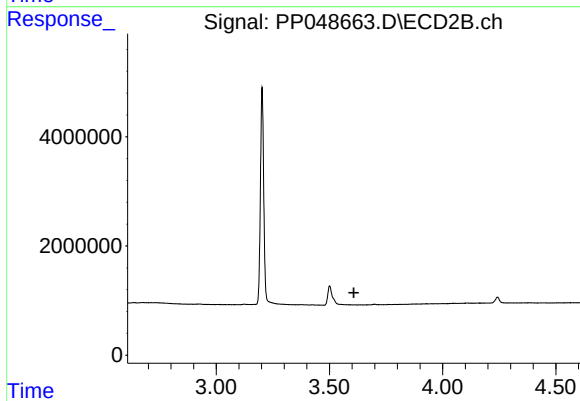
#9 AR-1221-2

R.T.: 3.501 min
Delta R.T.: -0.026 min
Response: 5082220
Conc: 283.47 ng/ml



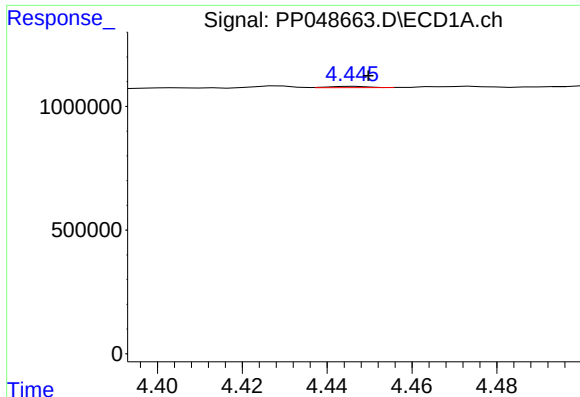
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 34256
Conc: 0.54 ng/ml



#10 AR-1221-3

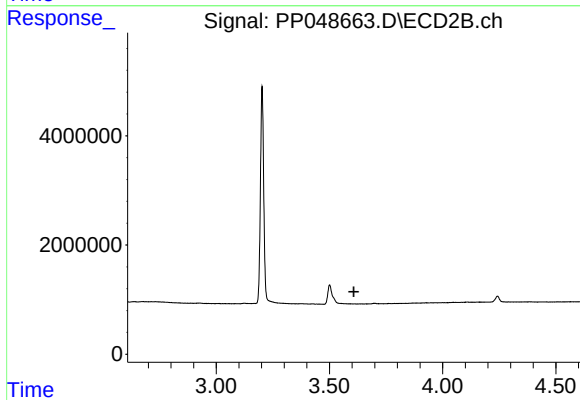
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

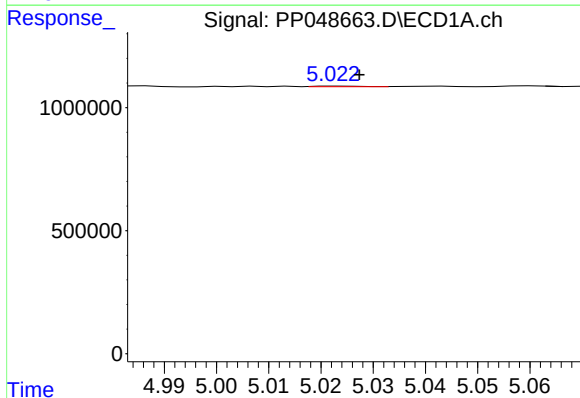
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 34256
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



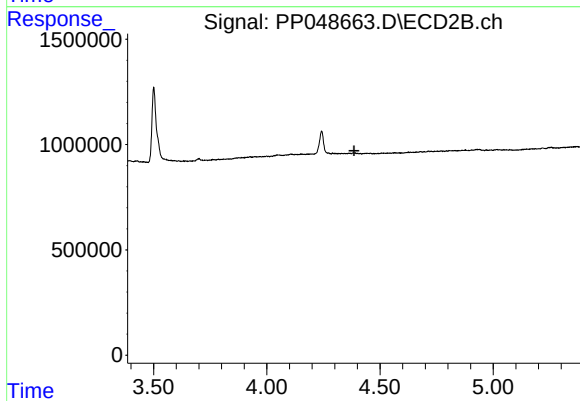
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



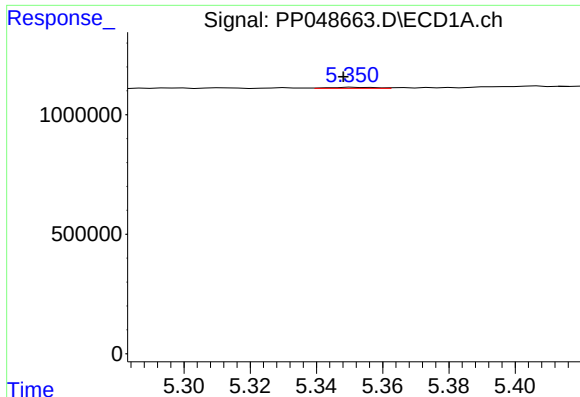
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 16161
Conc: 0.54 ng/ml



#12 AR-1232-2

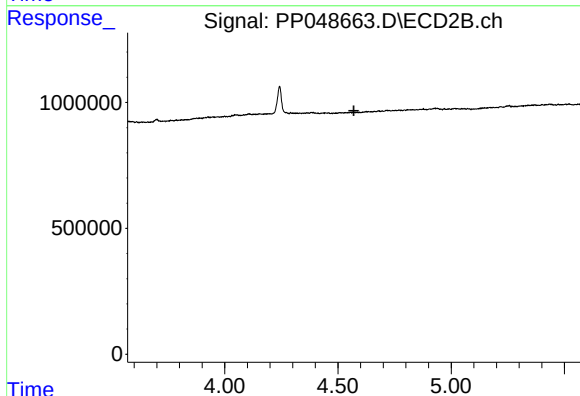
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

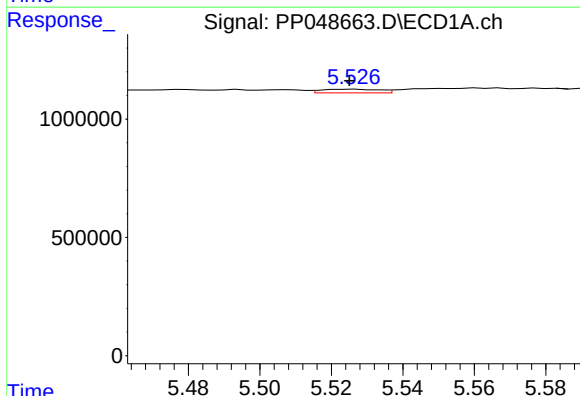
R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 45979
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



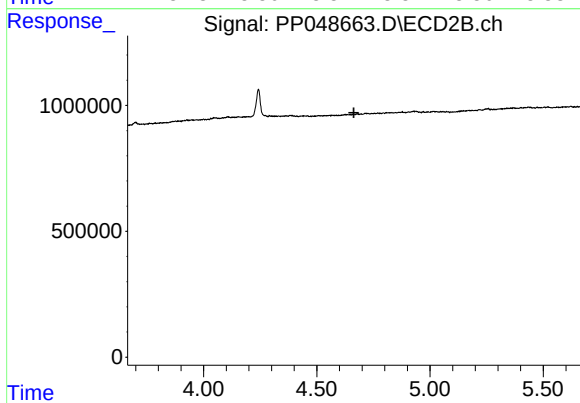
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



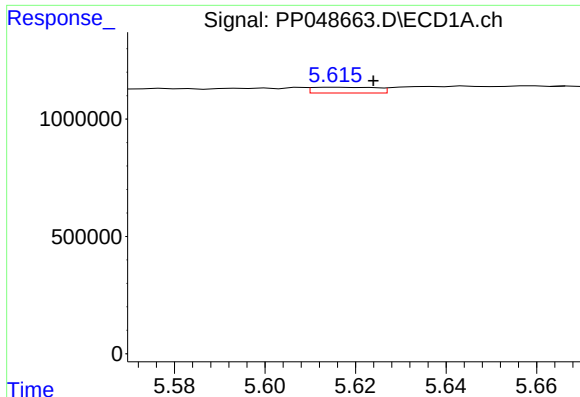
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 179332
Conc: 6.27 ng/ml



#14 AR-1232-4

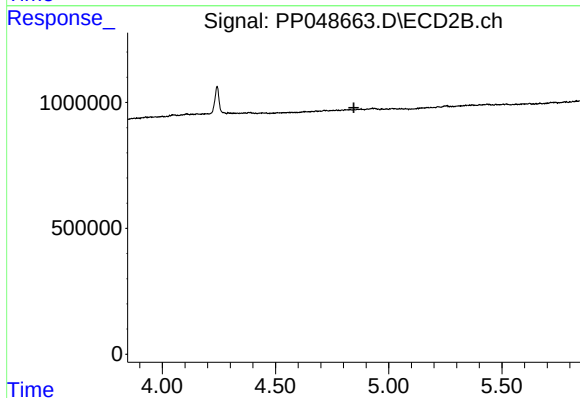
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

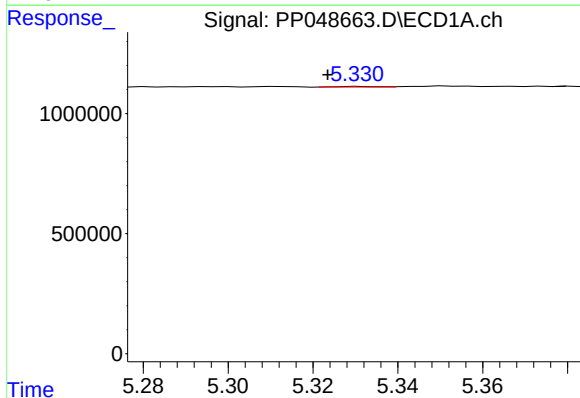
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 245411
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



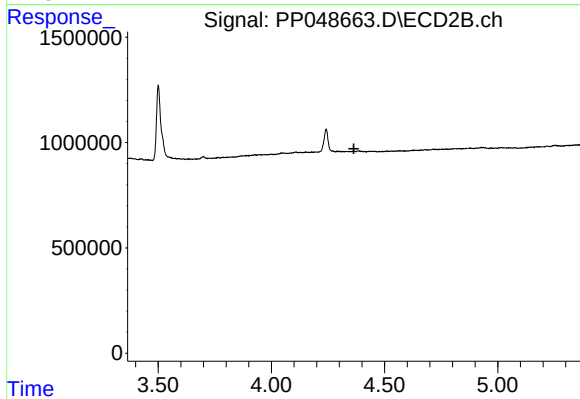
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



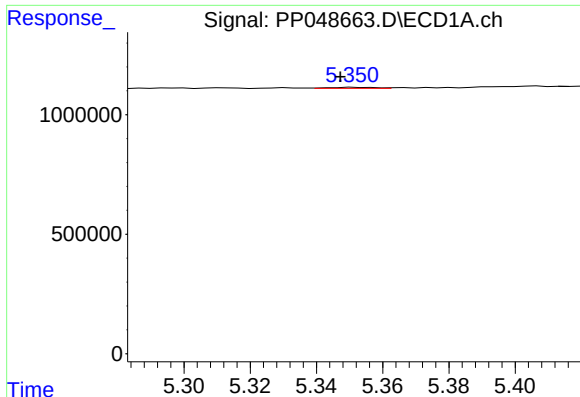
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: 0.008 min
Response: 19231
Conc: 0.28 ng/ml



#16 AR-1242-1

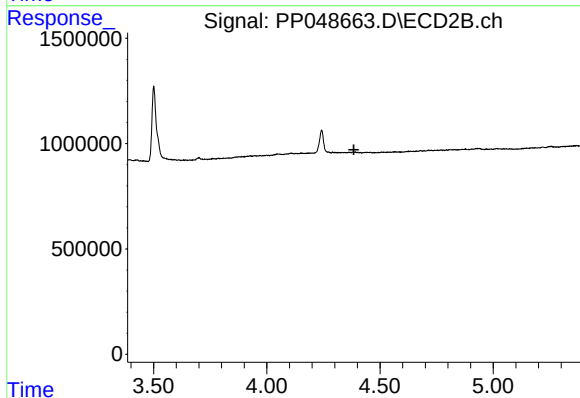
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

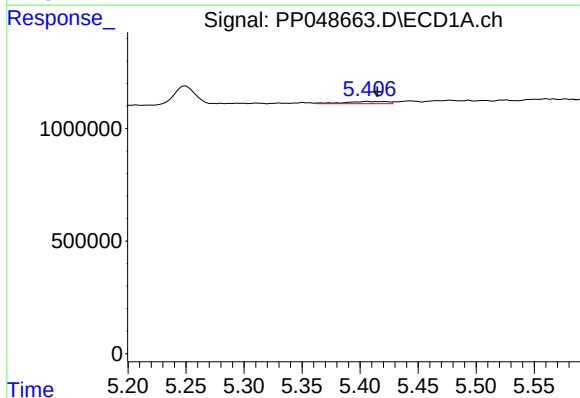
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 45979
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



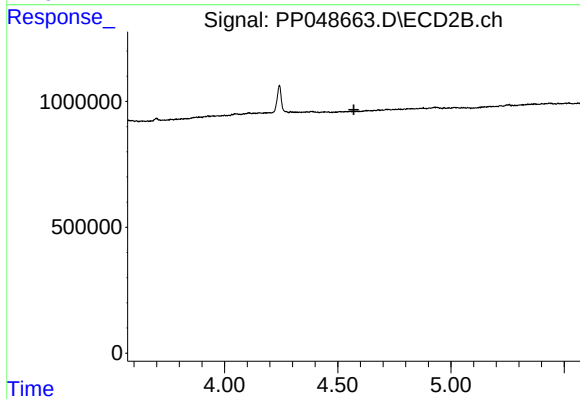
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



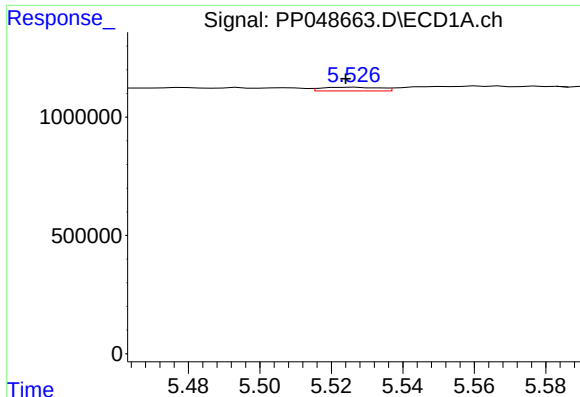
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.008 min
Response: 236359
Conc: 3.90 ng/ml



#18 AR-1242-3

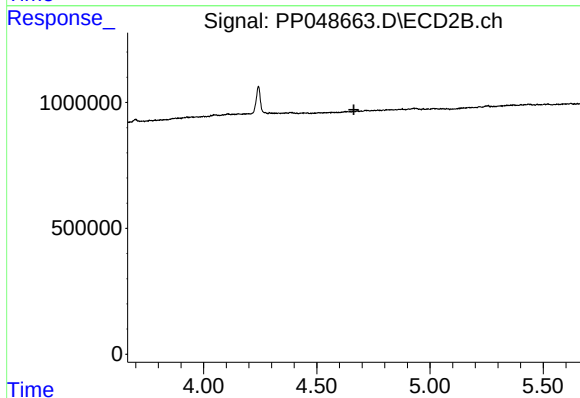
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

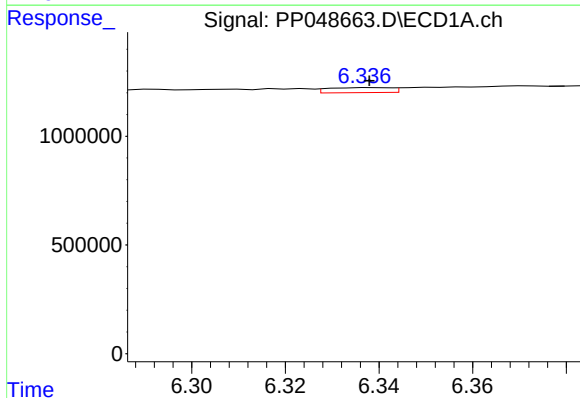
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 179332
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



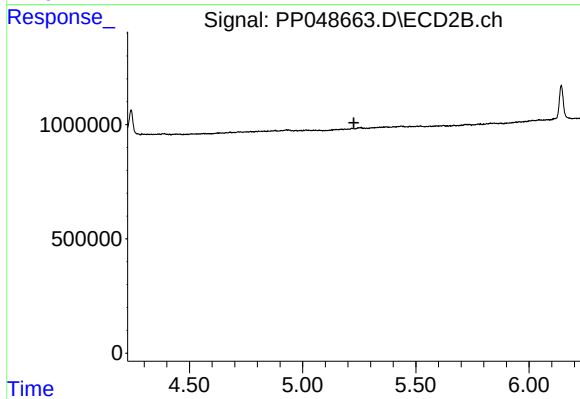
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



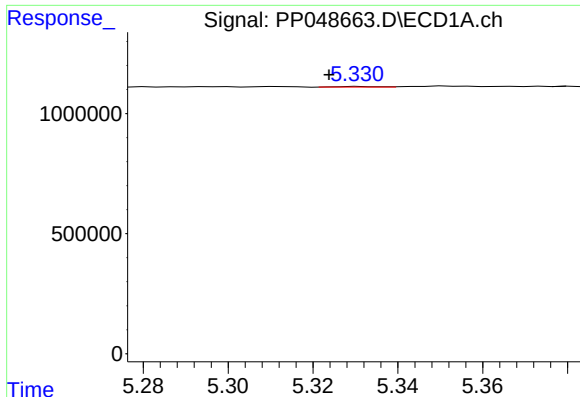
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 212059
Conc: 3.97 ng/ml



#20 AR-1242-5

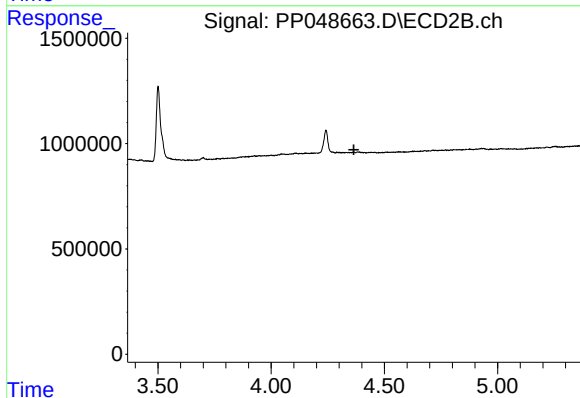
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

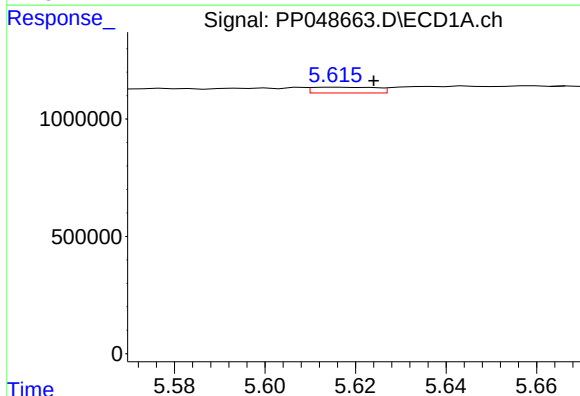
R.T.: 5.331 min
Delta R.T.: 0.008 min
Response: 19231
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



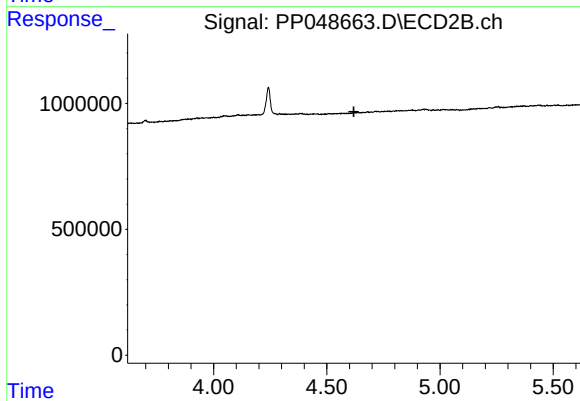
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



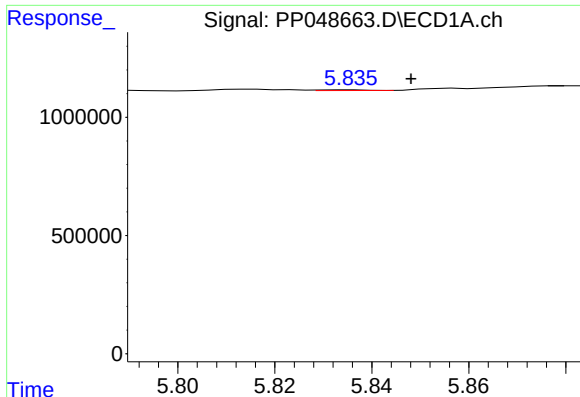
#22 AR-1248-2

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 245411
Conc: 3.26 ng/ml



#22 AR-1248-2

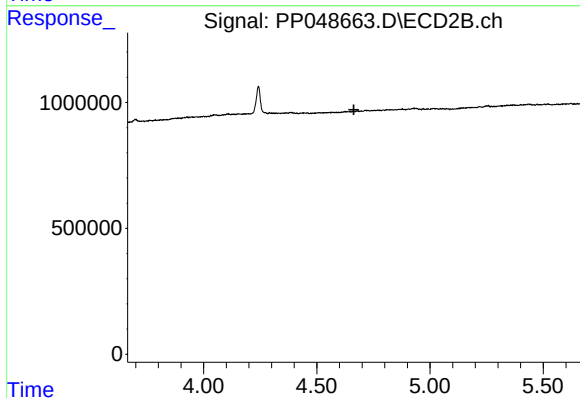
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

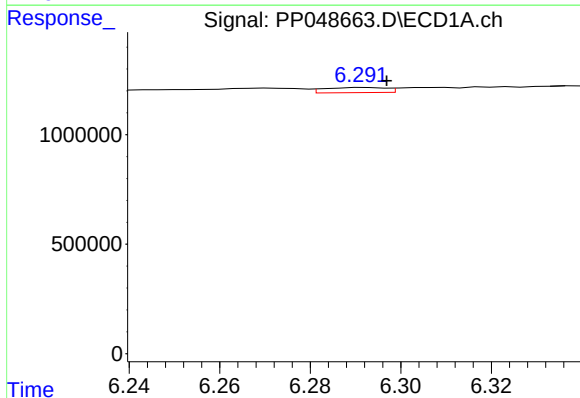
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 20247
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



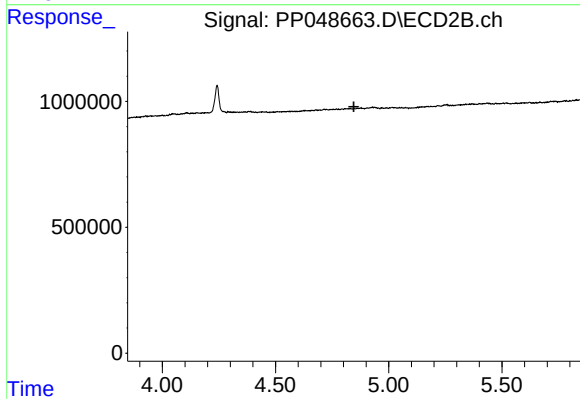
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



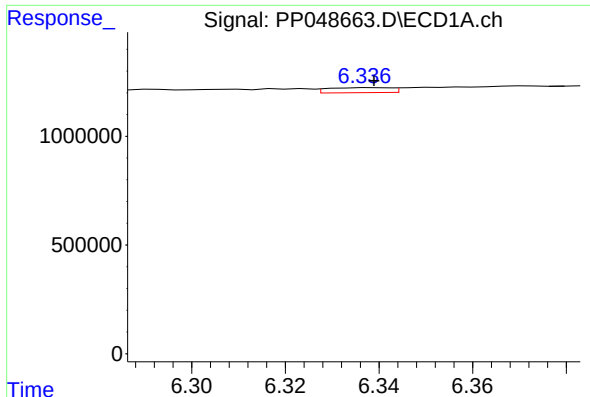
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 218499
Conc: 2.40 ng/ml



#24 AR-1248-4

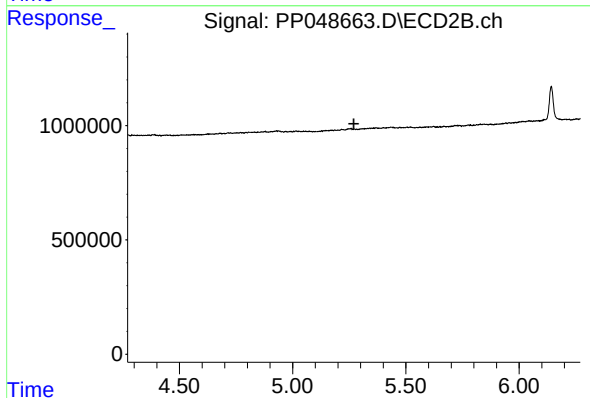
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

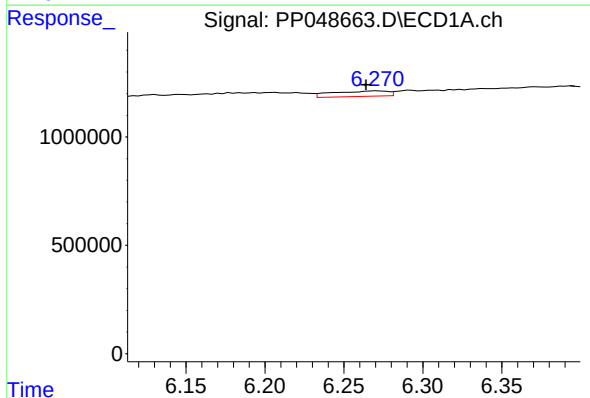
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 212059
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



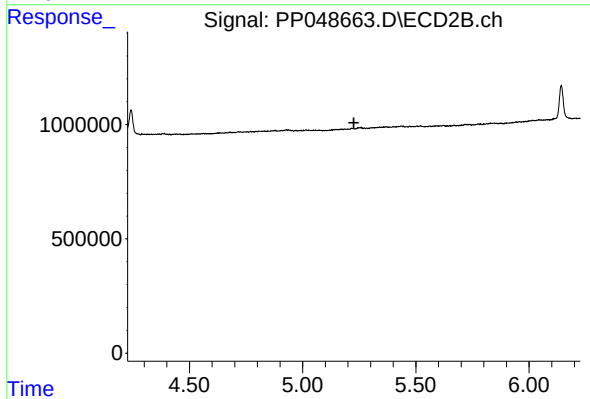
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



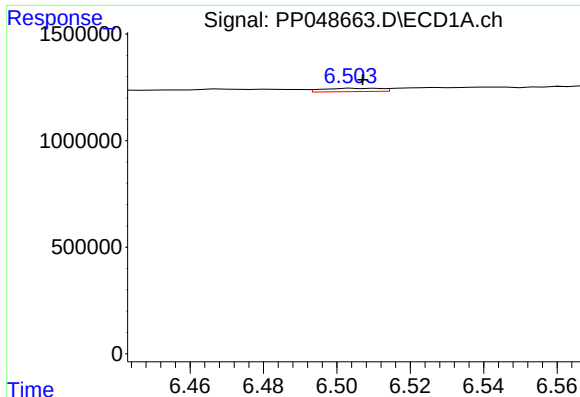
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 607696
Conc: 6.53 ng/ml



#26 AR-1254-1

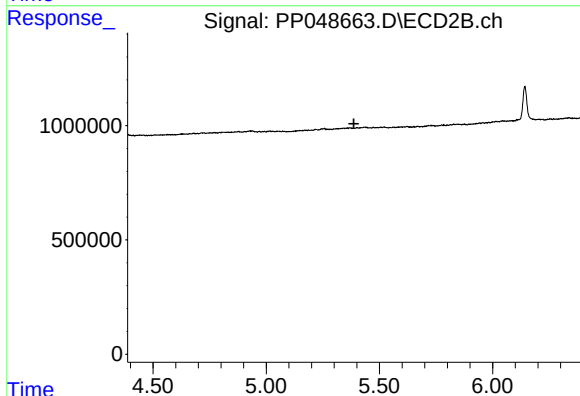
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

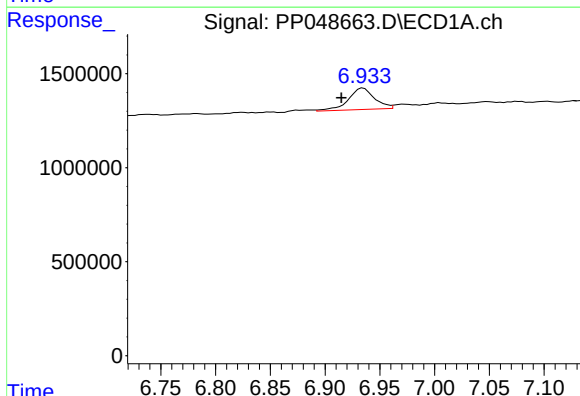
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 168309
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



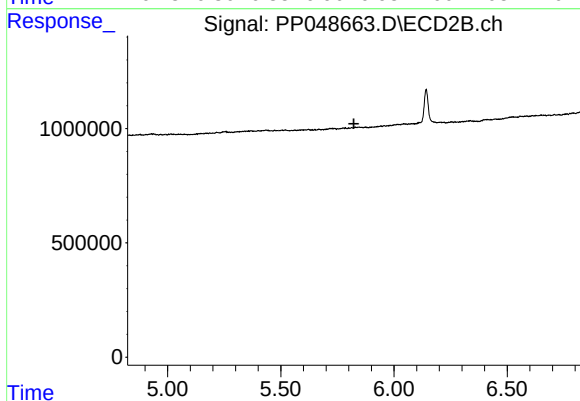
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



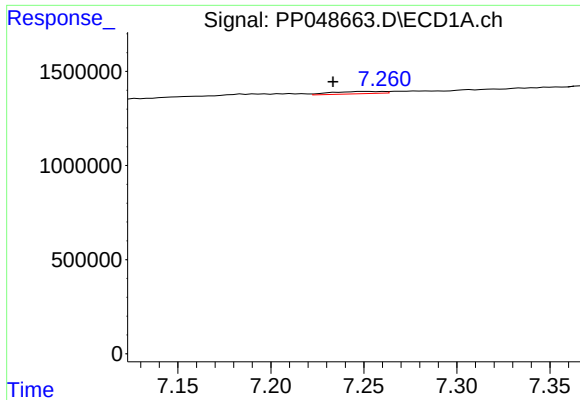
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 1896191
Conc: 13.34 ng/ml



#28 AR-1254-3

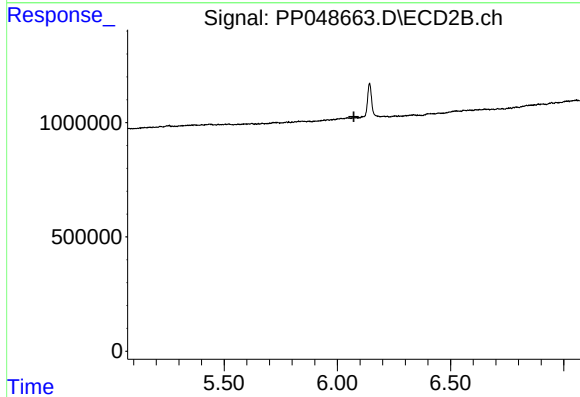
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

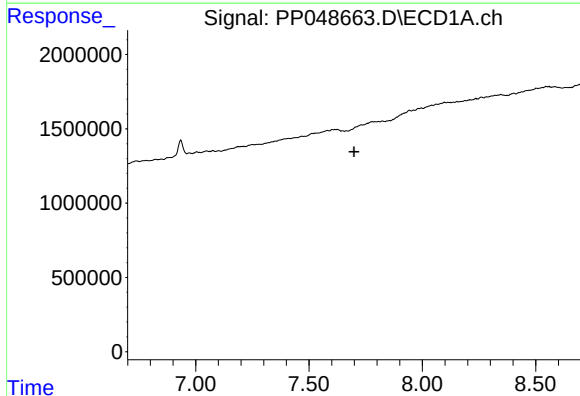
R.T.: 7.251 min
Delta R.T.: 0.018 min
Response: 234288
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



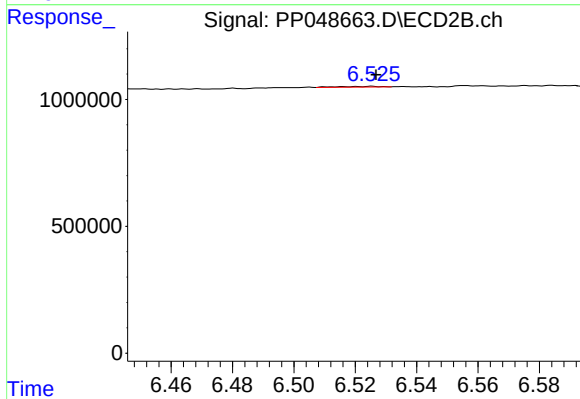
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



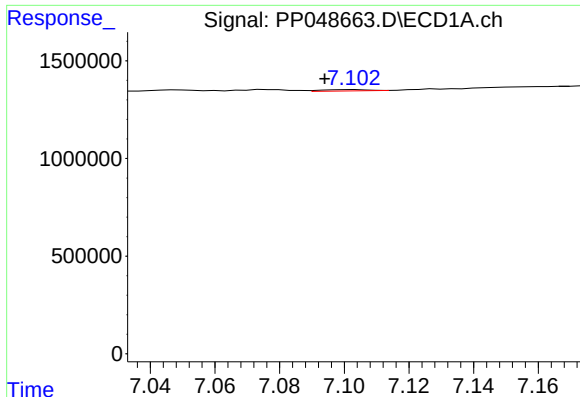
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

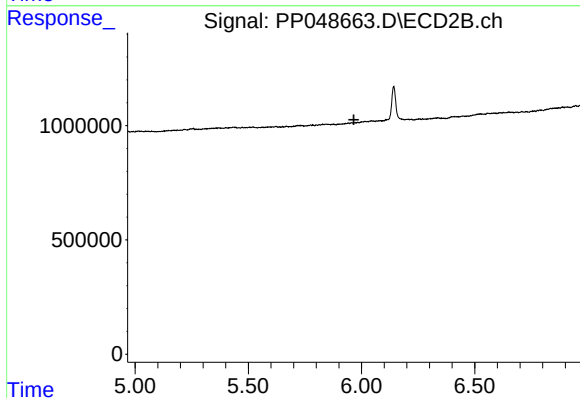
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 25319
Conc: 0.21 ng/ml



#31 AR-1260-1

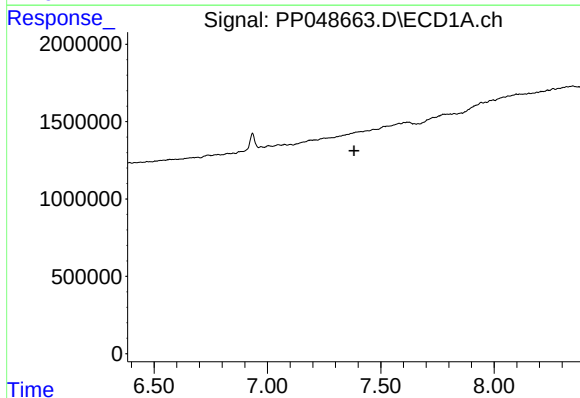
R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 67223
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



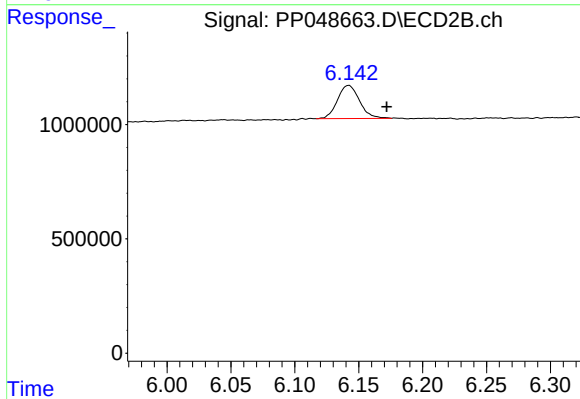
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



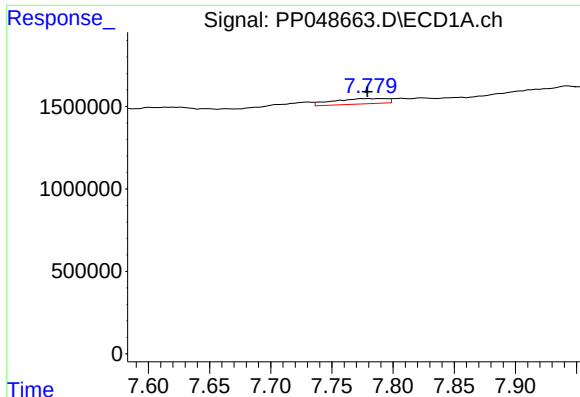
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

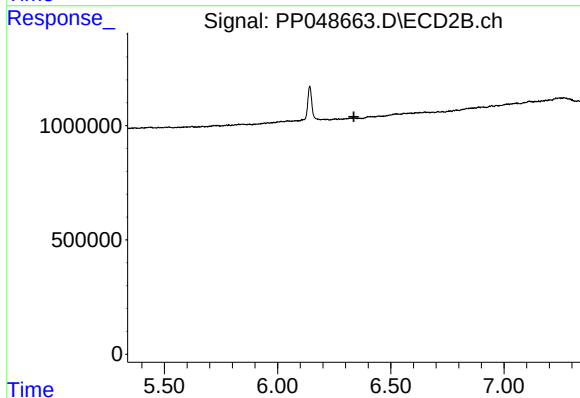
R.T.: 6.142 min
Delta R.T.: -0.030 min
Response: 1737720
Conc: 16.97 ng/ml



#33 AR-1260-3

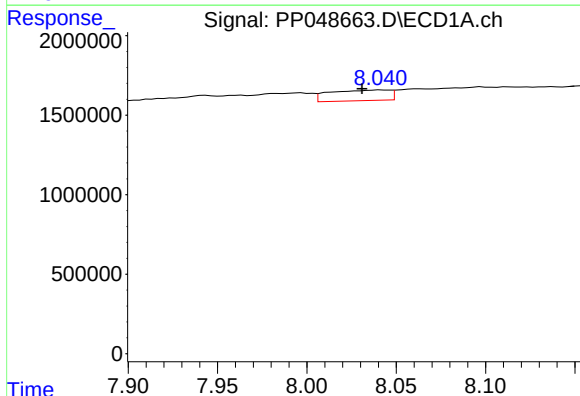
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 990049
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



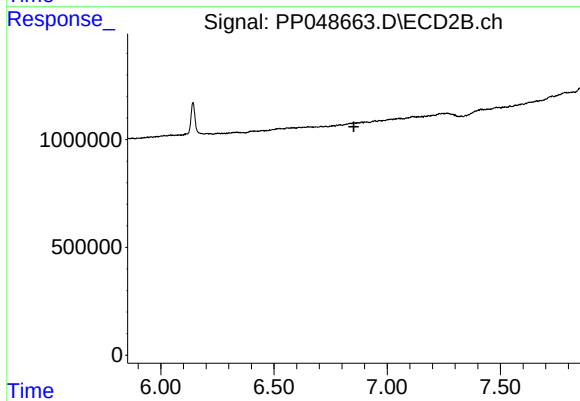
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



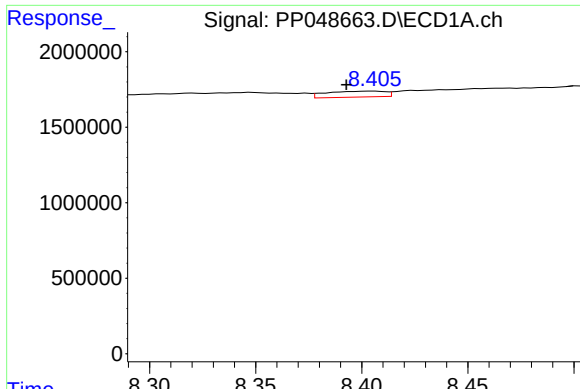
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.010 min
Response: 1553013
Conc: 15.01 ng/ml



#34 AR-1260-4

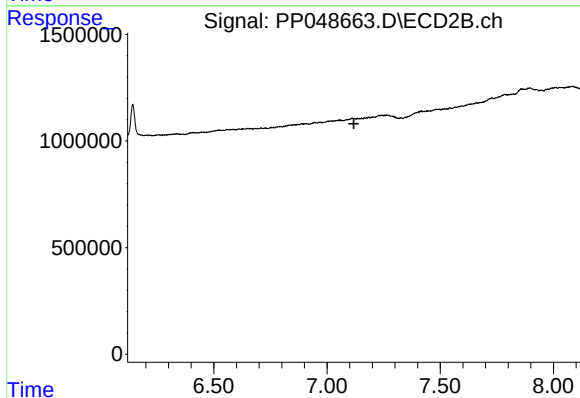
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

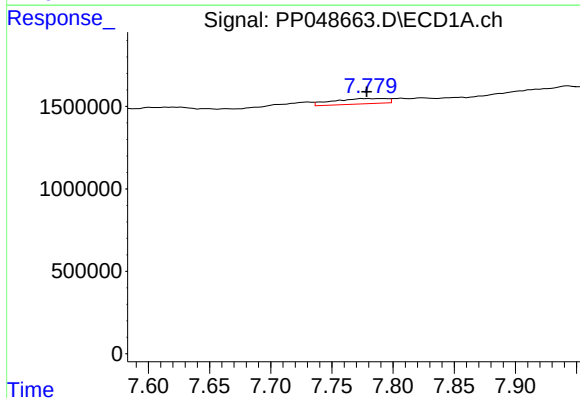
R.T.: 8.405 min
Delta R.T.: 0.013 min
Response: 743199
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



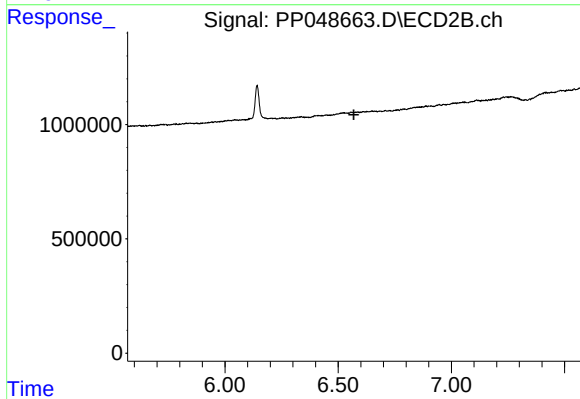
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



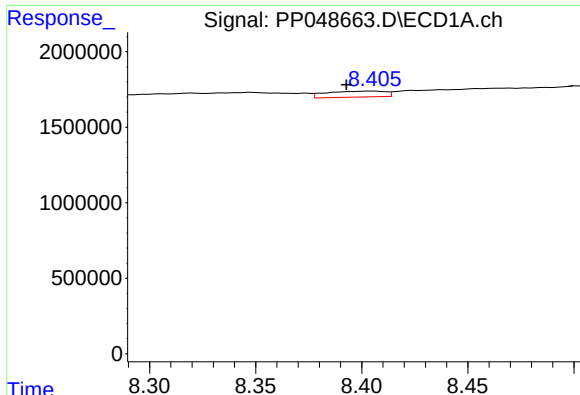
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 990049
Conc: 7.35 ng/ml



#36 AR-1262-1

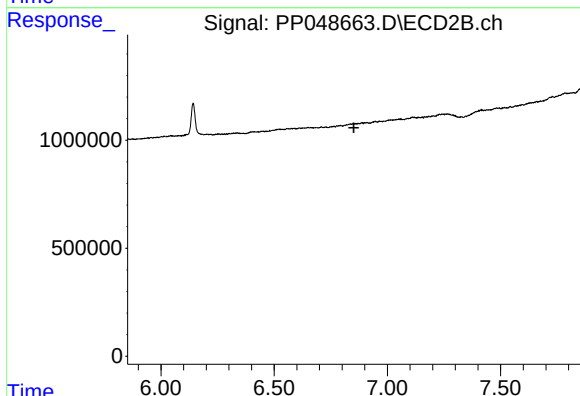
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

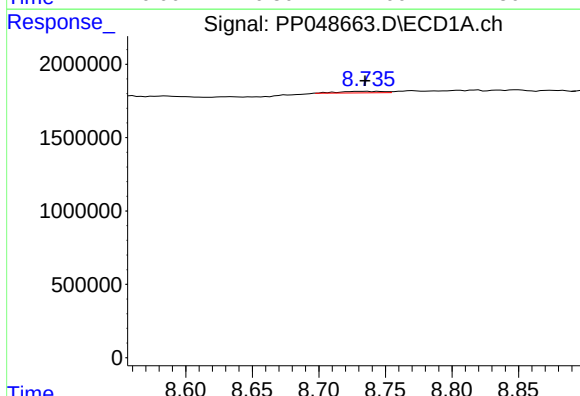
R.T.: 8.405 min
Delta R.T.: 0.012 min
Response: 743199
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



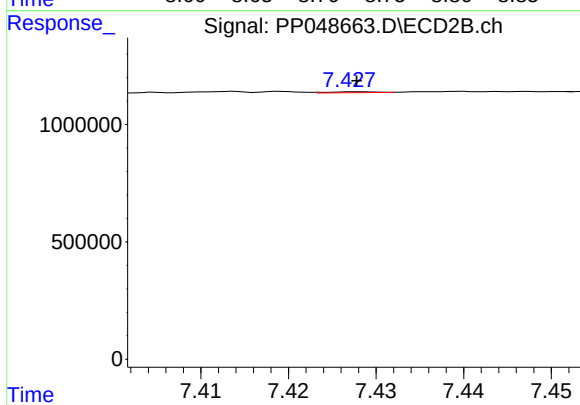
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



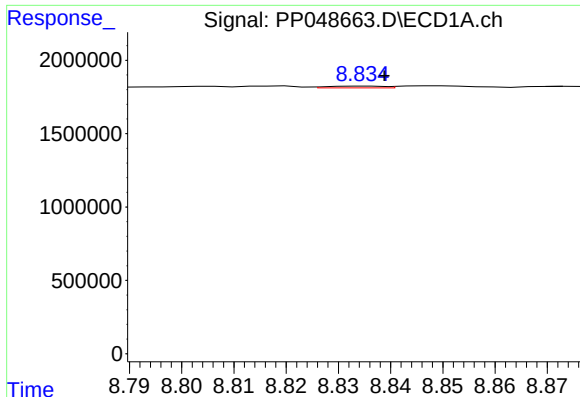
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 238905
Conc: 2.44 ng/ml



#38 AR-1262-3

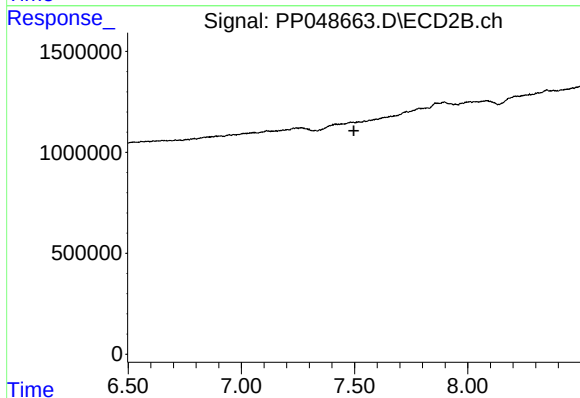
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 14838
Conc: 0.20 ng/ml



#39 AR-1262-4

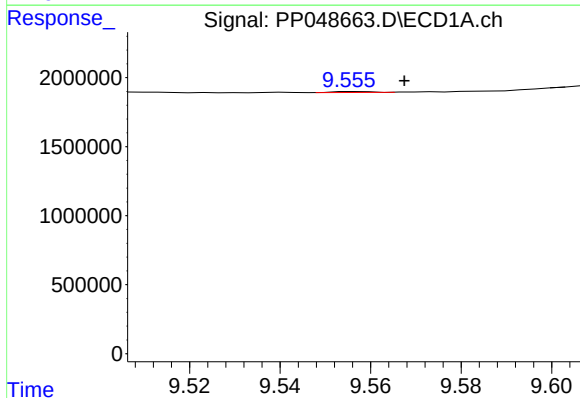
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 89484
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



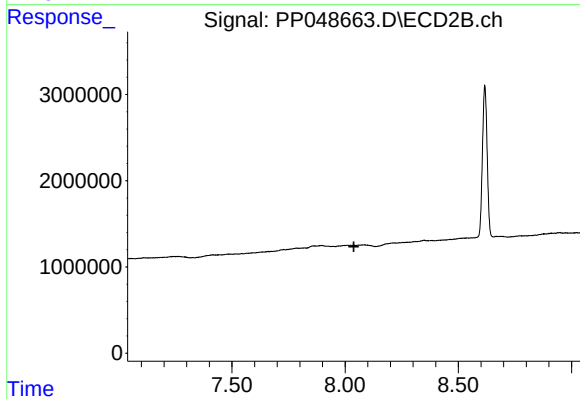
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



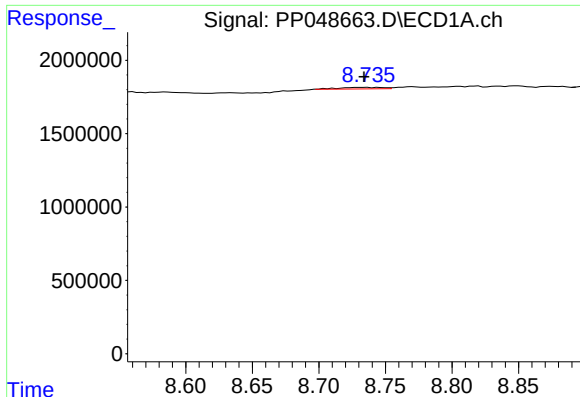
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 41121
Conc: 0.49 ng/ml



#40 AR-1262-5

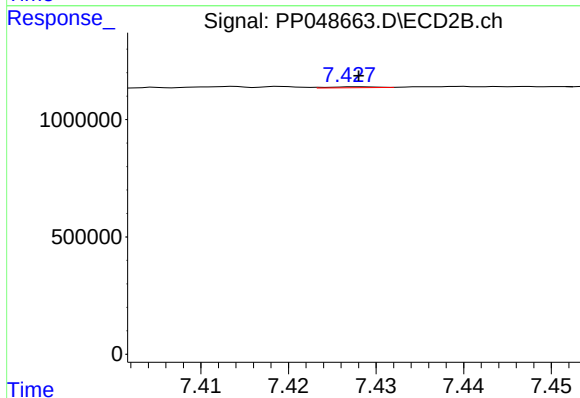
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

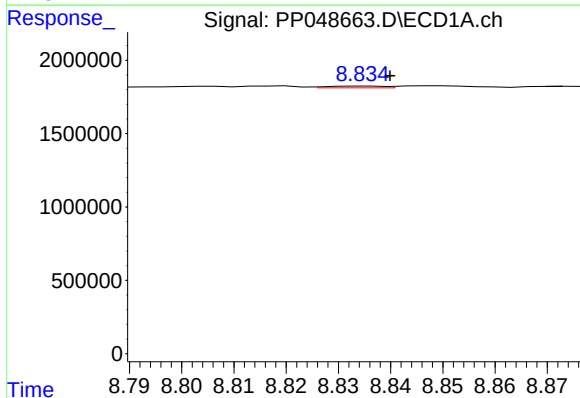
R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 238905
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



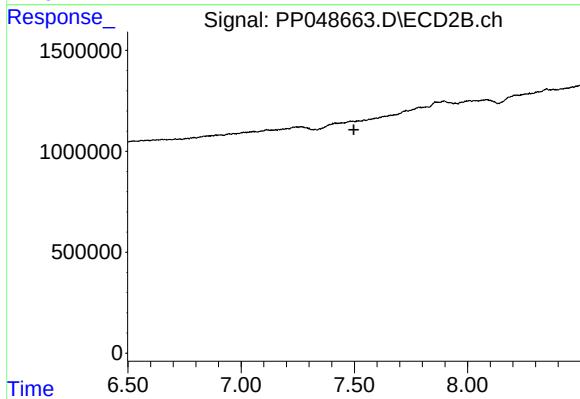
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 14838
Conc: 0.07 ng/ml



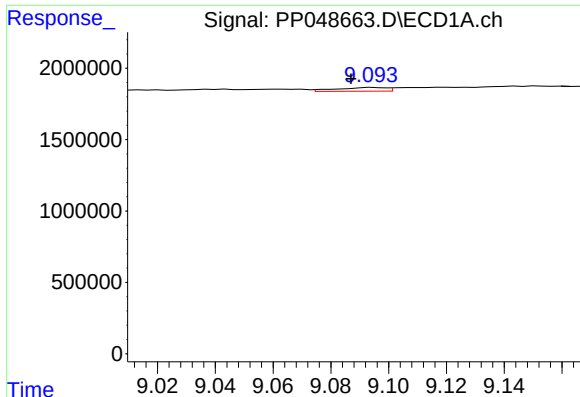
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 89484
Conc: 0.35 ng/ml



#42 AR-1268-2

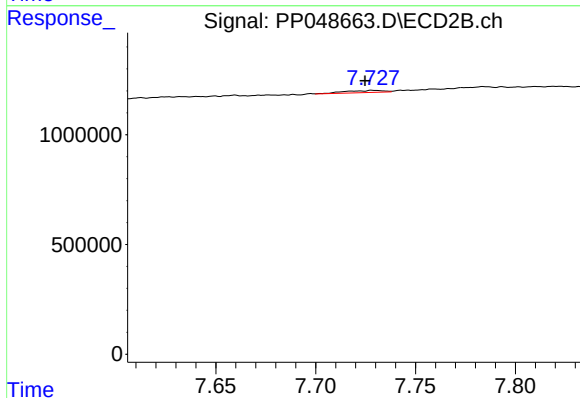
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

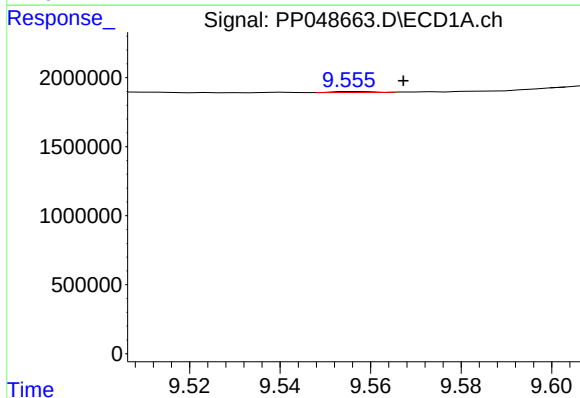
R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 308860
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



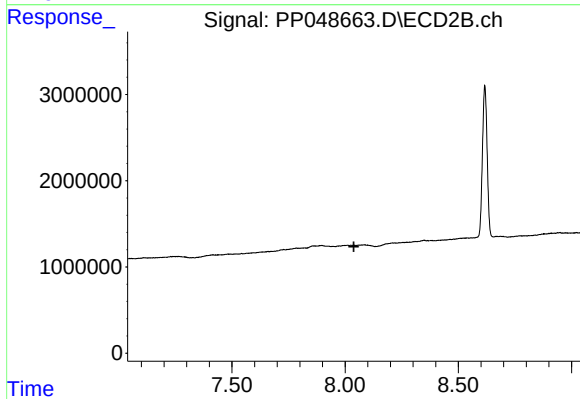
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 125580
Conc: 0.78 ng/ml



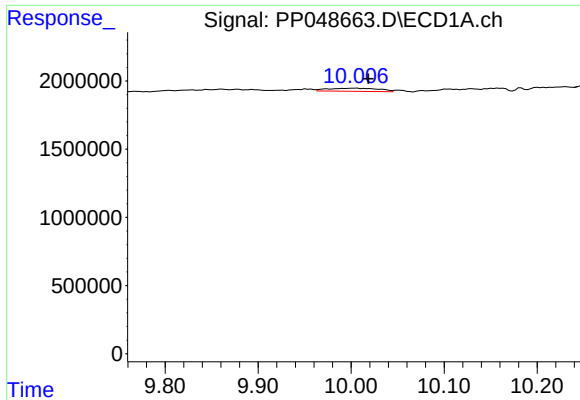
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 41121
Conc: 0.43 ng/ml



#44 AR-1268-4

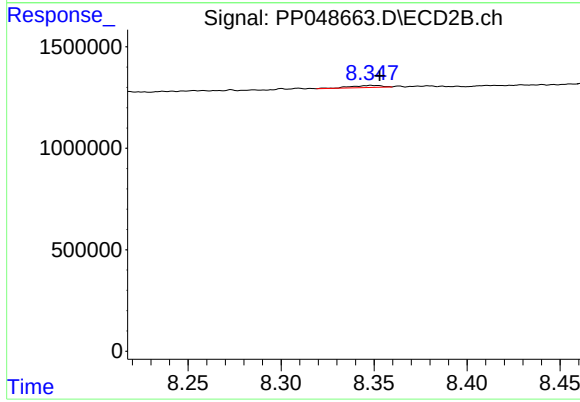
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.012 min
Response: 850412
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 116504
Conc: 0.25 ng/ml