

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 22:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:05:47 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	3.201	46813842	45311232	19.537	23.806
2)	SA Decachlor...	10.385	8.608	38693455	26305004	20.301	21.481
Target Compounds							
3)	L1 AR-1016-1	5.326	0.000	18375	0	0.214	N.D. #
4)	L1 AR-1016-2	5.348	0.000	20301	0	0.167	N.D. #
5)	L1 AR-1016-3	5.404	0.000	133033	0	1.755	N.D. #
6)	L1 AR-1016-4	5.521	0.000	86336	0	1.372	N.D. #
7)	L1 AR-1016-5	5.859	4.852	250782	173667	4.062	3.405
9)	L2 AR-1221-2	4.370	3.517	628876	714740	30.938	39.865 #
10)	L2 AR-1221-3	4.438	0.000	66694	0	1.051	N.D. #
11)	L3 AR-1232-1	4.461	0.000	65447	0	1.119	N.D. #
12)	L3 AR-1232-2	5.029	0.000	45452	0	1.527	N.D. #
13)	L3 AR-1232-3	5.348	0.000	20301	0	0.365	N.D. #
14)	L3 AR-1232-4	5.521	4.659	86336	150560	3.019	7.037 #
15)	L3 AR-1232-5	5.603f	4.852	25948	173667	1.241	7.258 #
16)	L4 AR-1242-1	5.326	0.000	18375	0	0.272	N.D. #
17)	L4 AR-1242-2	5.348	0.000	20301	0	0.209	N.D. #
18)	L4 AR-1242-3	5.404	0.000	133033	0	2.194	N.D. #
19)	L4 AR-1242-4	5.521	4.659	86336	150560	1.697	3.741 #
20)	L4 AR-1242-5	6.337	0.000	215778	0	4.041	N.D. #
21)	L5 AR-1248-1	5.326	0.000	18375	0	0.357	N.D. #
22)	L5 AR-1248-2	5.603f	0.000	25948	0	0.345	N.D. #
23)	L5 AR-1248-3	5.859	4.659	250782	150560	3.000	2.522
24)	L5 AR-1248-4	6.295	4.852	292990	173667	3.224	2.489
25)	L5 AR-1248-5	6.337	0.000	215778	0	2.437	N.D. #
26)	L6 AR-1254-1	6.271	0.000	562379	0	6.047	N.D. #
27)	L6 AR-1254-2	6.508	0.000	341798	0	2.464	N.D. #
28)	L6 AR-1254-3	6.933f	0.000	503701	0	3.543	N.D. #
29)	L6 AR-1254-4	7.225	0.000	382498	0	3.589	N.D. #
31)	L7 AR-1260-1	7.106	0.000	306843	0	2.945	N.D. #
33)	L7 AR-1260-3	7.785	6.319f	2684842	186837	31.713	1.928 #
34)	L7 AR-1260-4	8.029	0.000	933092	0	9.019	N.D. #
35)	L7 AR-1260-5	8.385	7.106	515918	62962	2.635	0.392 #
36)	L8 AR-1262-1	7.785	0.000	2684842	0	19.945	N.D. #
37)	L8 AR-1262-2	8.385	0.000	515918	0	2.202	N.D. #
38)	L8 AR-1262-3	8.742	0.000	62034	0	0.633	N.D. #
39)	L8 AR-1262-4	8.831	0.000	158311	0	2.526	N.D. #
40)	L8 AR-1262-5	9.560	0.000	56057	0	0.673	N.D. #
41)	L9 AR-1268-1	8.742	0.000	62034	0	0.223	N.D. #
42)	L9 AR-1268-2	8.831	0.000	158311	0	0.611	N.D. #
43)	L9 AR-1268-3	9.080	7.709f	210610	34490	0.943	0.214 #
44)	L9 AR-1268-4	9.560	0.000	56057	0	0.588	N.D. #

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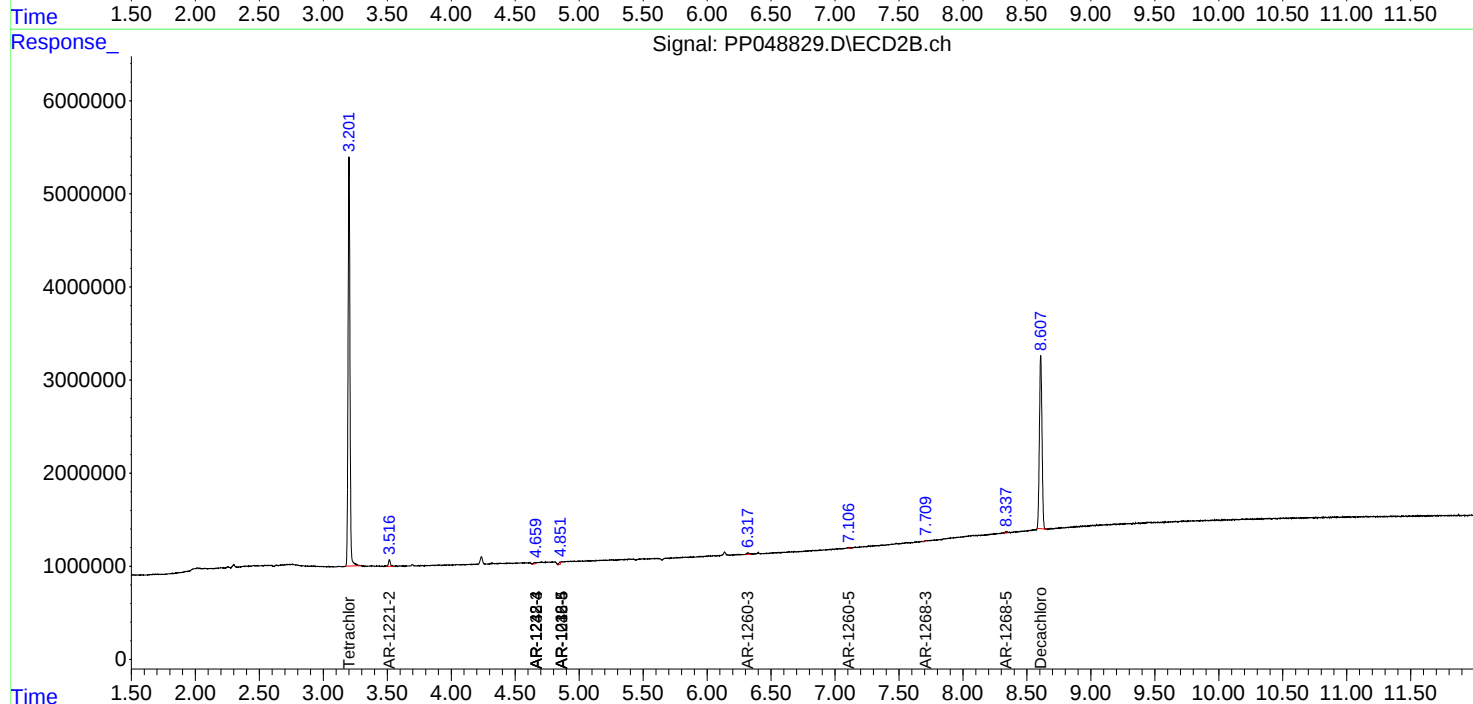
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

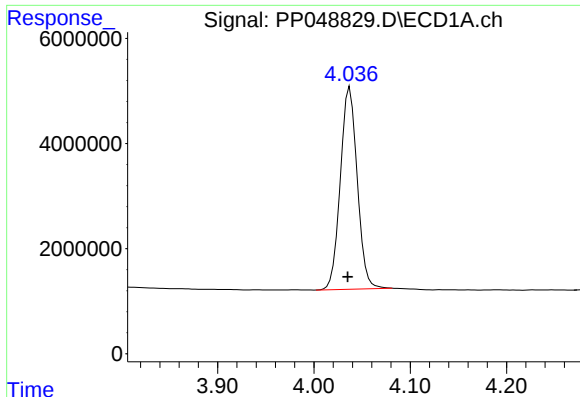
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.015	8.337f	189882	118714	0.260	0.255

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

Instrument :
ECD_O
ClientSampleId :

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

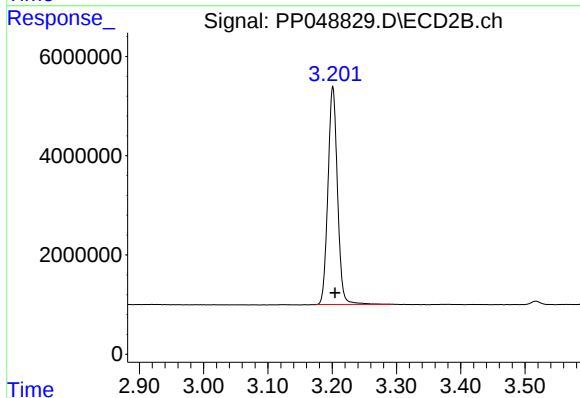




#1 Tetrachloro-m-xylene

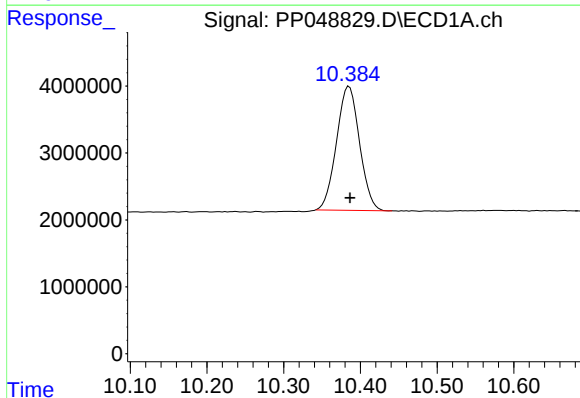
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 46813842
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



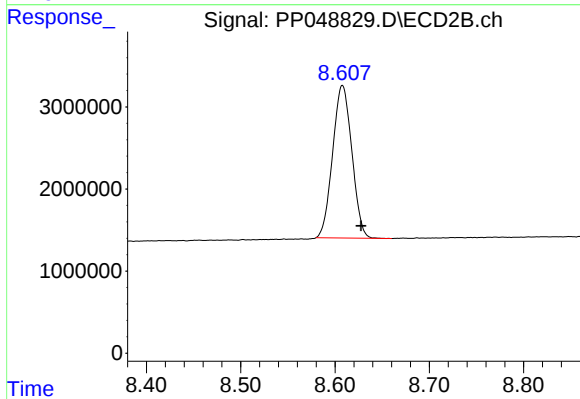
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 45311232
Conc: 23.81 ng/ml



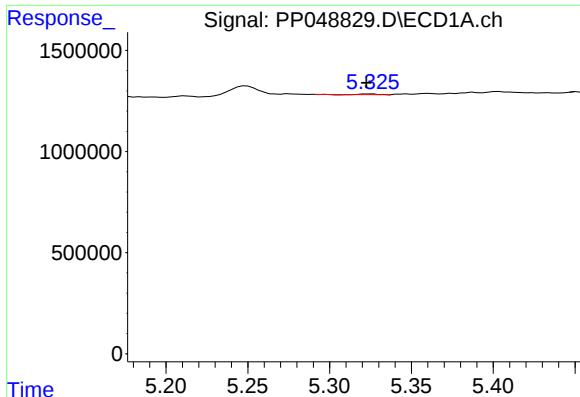
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 38693455
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

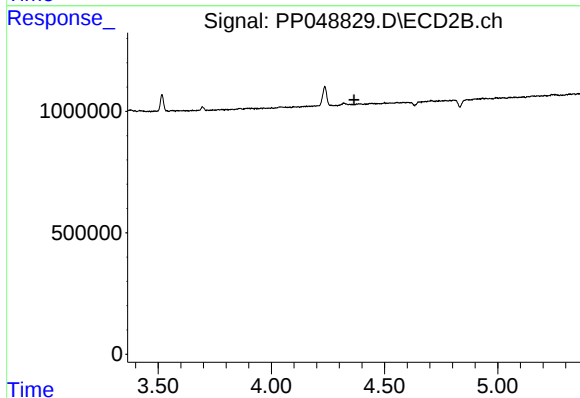
R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 26305004
Conc: 21.48 ng/ml



#3 AR-1016-1

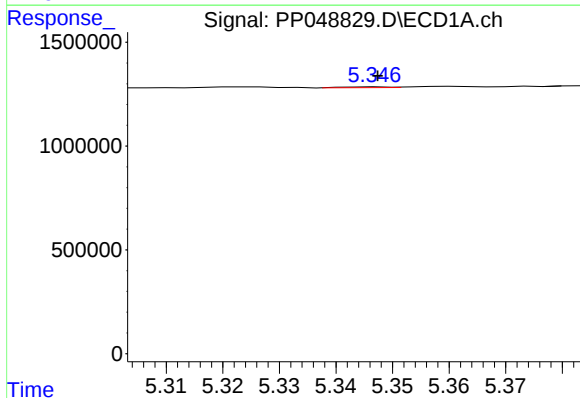
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 18375
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



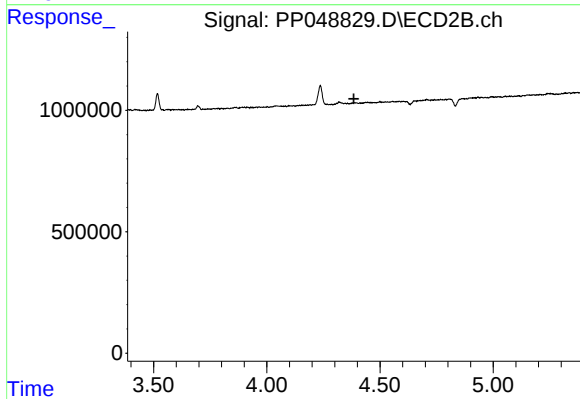
#3 AR-1016-1

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



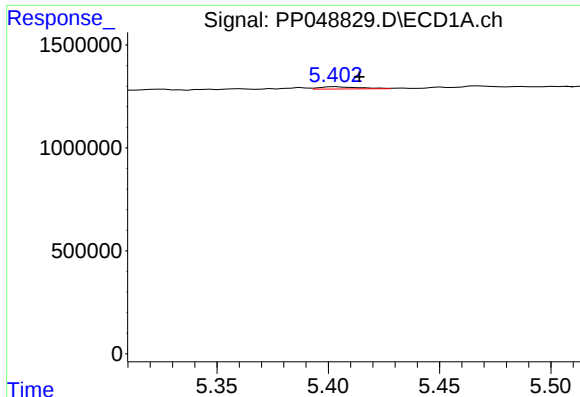
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 20301
Conc: 0.17 ng/ml



#4 AR-1016-2

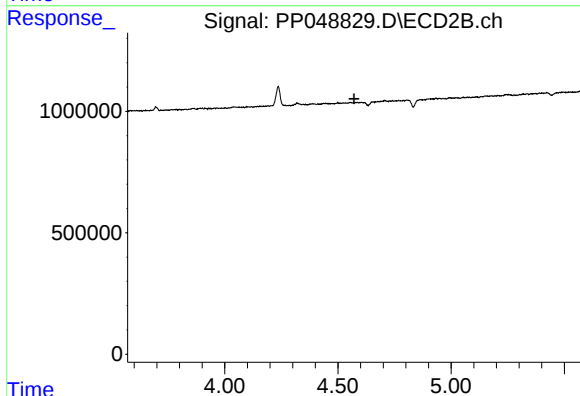
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

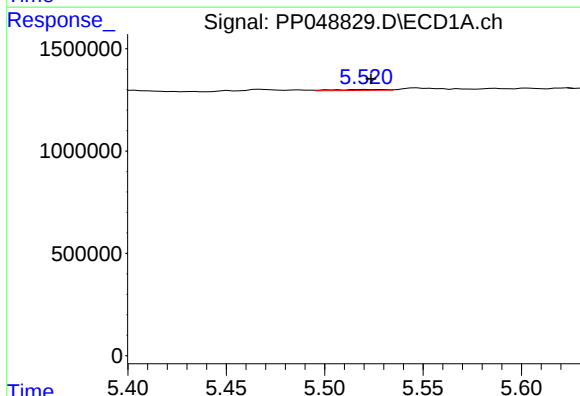
R.T.: 5.404 min
Delta R.T.: -0.011 min
Response: 133033
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



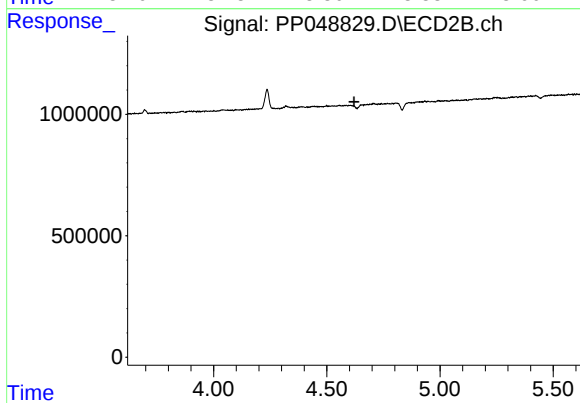
#5 AR-1016-3

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



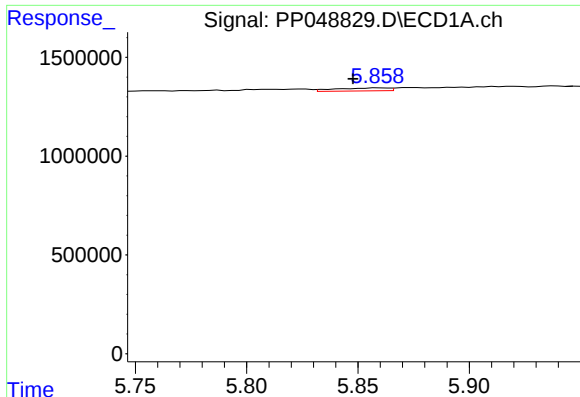
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 86336
Conc: 1.37 ng/ml



#6 AR-1016-4

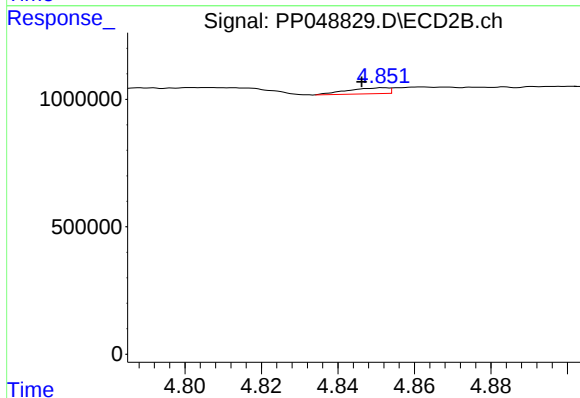
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

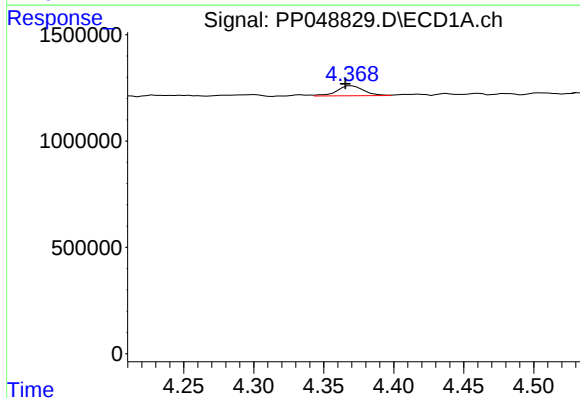
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 250782
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



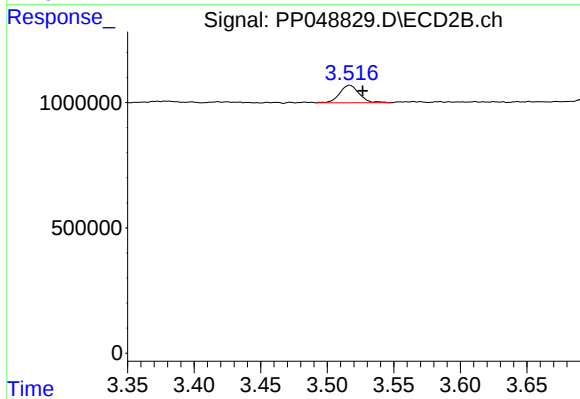
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 173667
Conc: 3.41 ng/ml



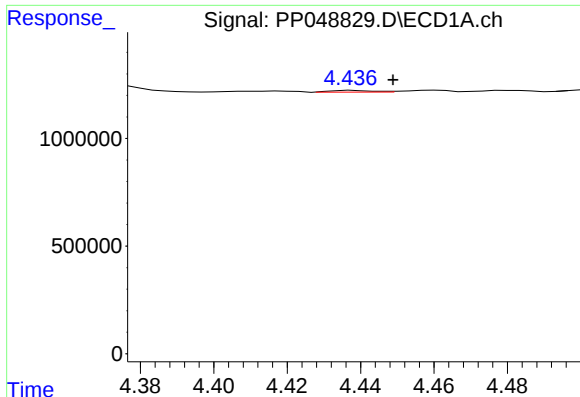
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 628876
Conc: 30.94 ng/ml



#9 AR-1221-2

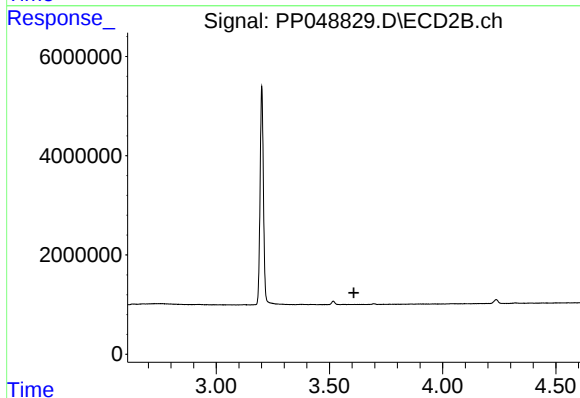
R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 714740
Conc: 39.87 ng/ml



#10 AR-1221-3

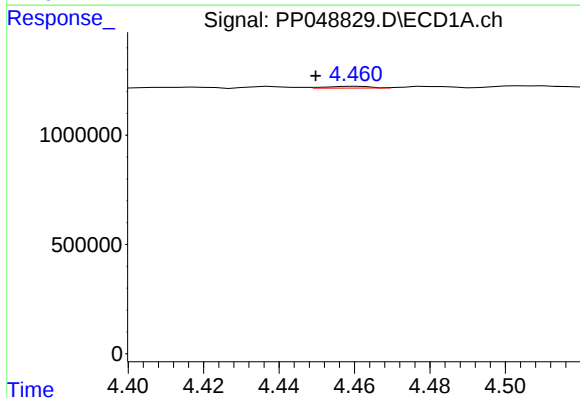
R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 66694
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



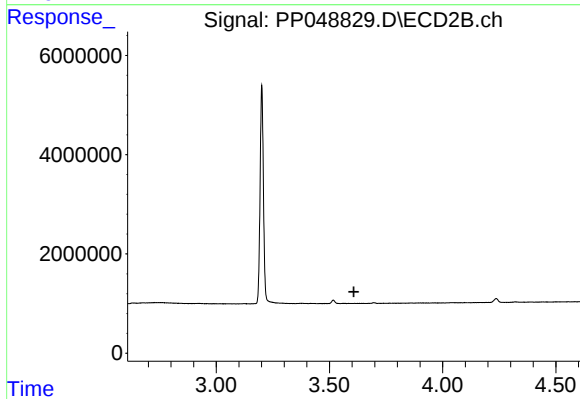
#10 AR-1221-3

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



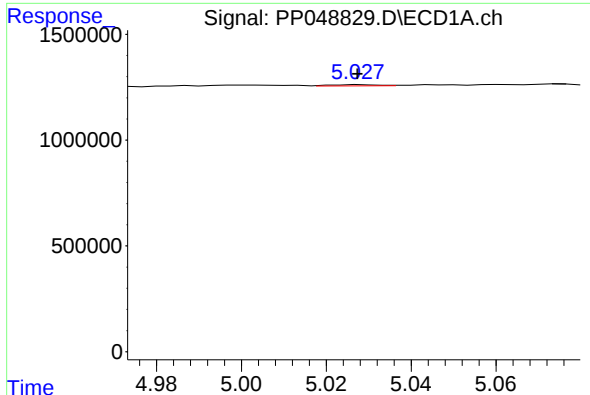
#11 AR-1232-1

R.T.: 4.461 min
Delta R.T.: 0.011 min
Response: 65447
Conc: 1.12 ng/ml



#11 AR-1232-1

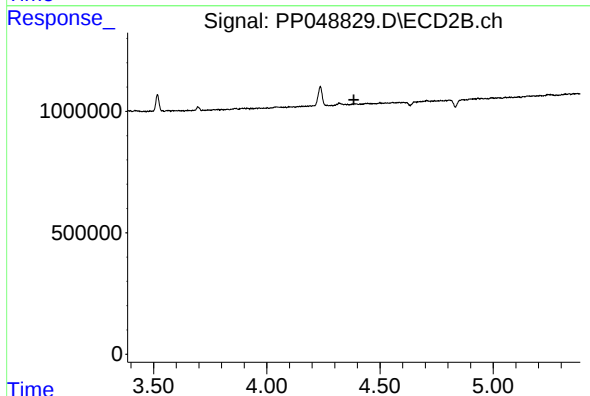
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

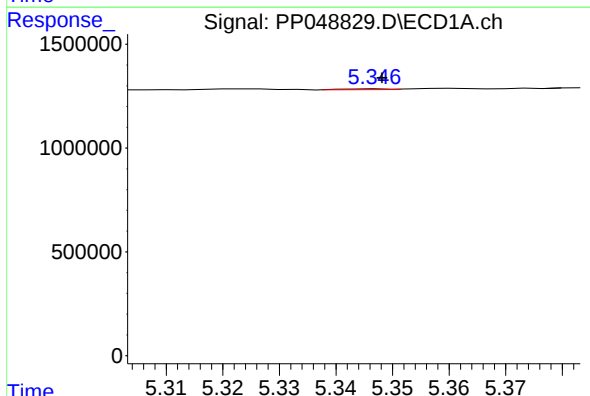
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 45452
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



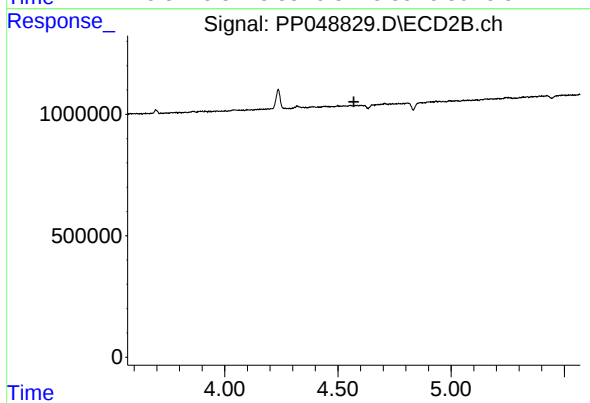
#12 AR-1232-2

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



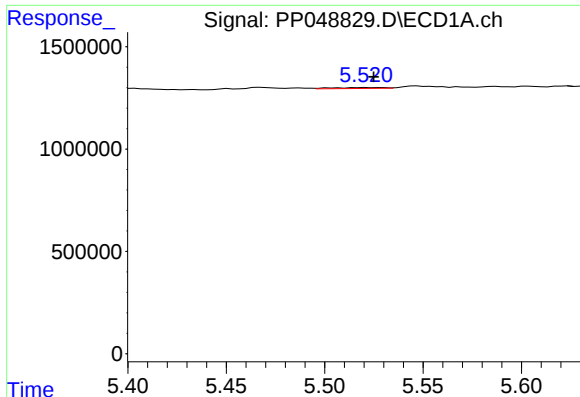
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 20301
Conc: 0.36 ng/ml



#13 AR-1232-3

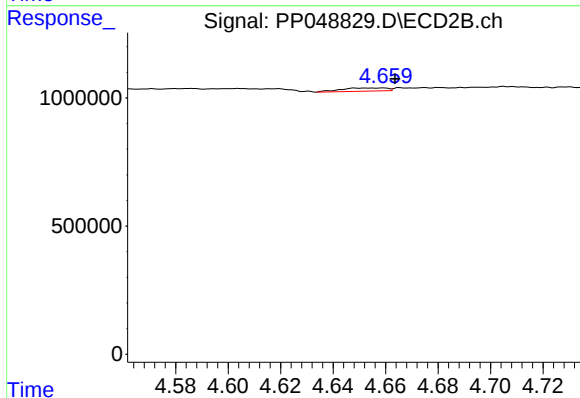
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

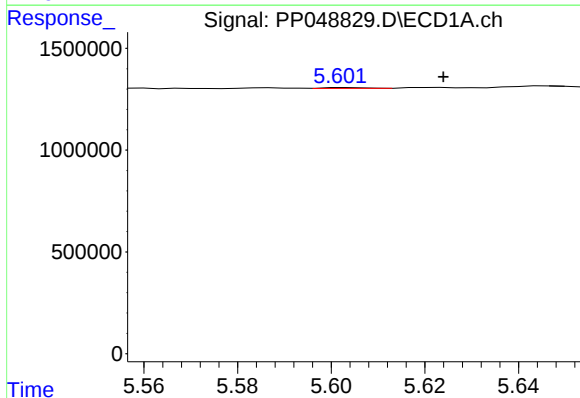
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 86336
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



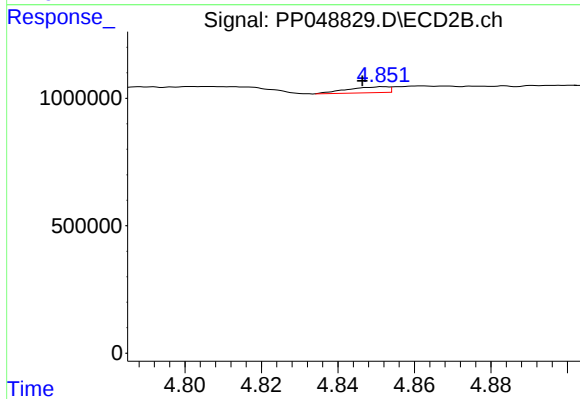
#14 AR-1232-4

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 150560
Conc: 7.04 ng/ml



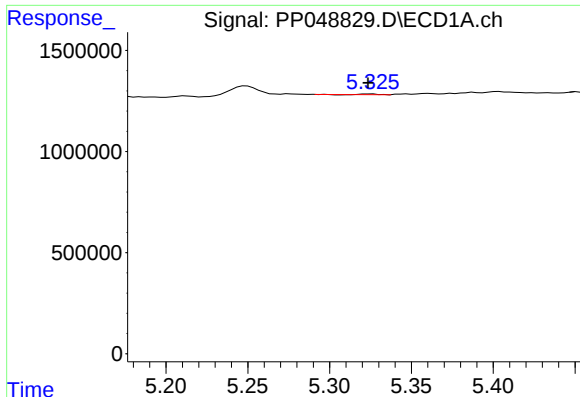
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 25948
Conc: 1.24 ng/ml



#15 AR-1232-5

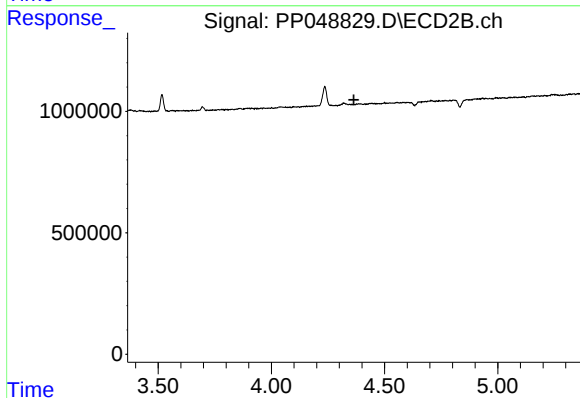
R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 173667
Conc: 7.26 ng/ml



#16 AR-1242-1

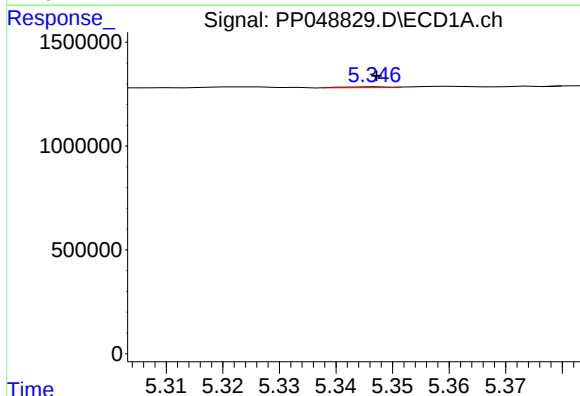
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 18375
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



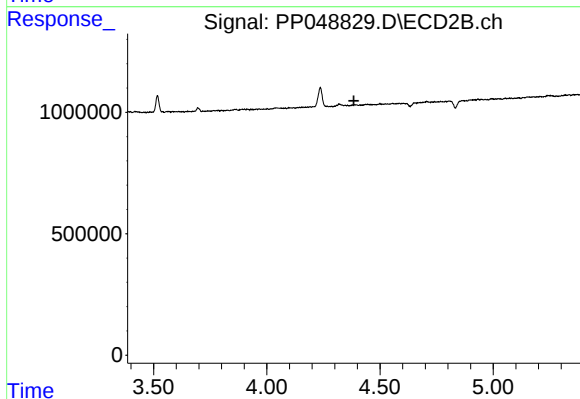
#16 AR-1242-1

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



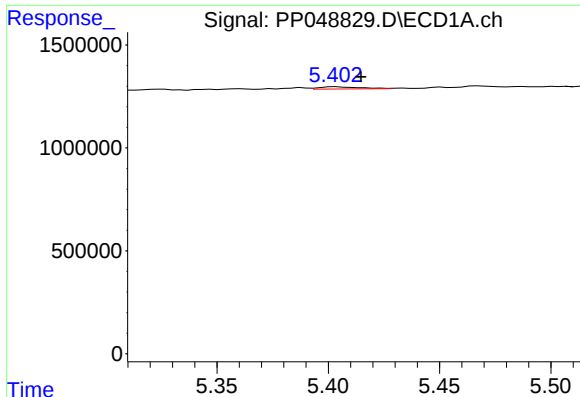
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 20301
Conc: 0.21 ng/ml



#17 AR-1242-2

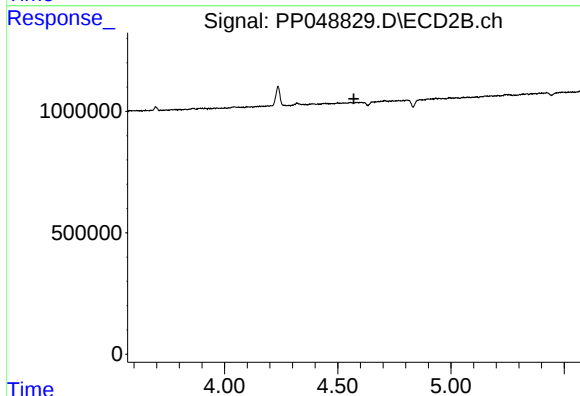
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

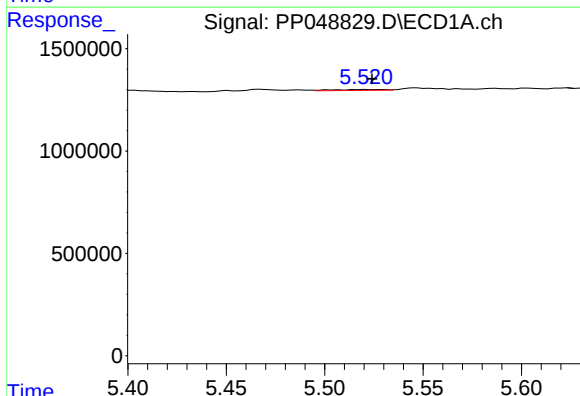
R.T.: 5.404 min
Delta R.T.: -0.011 min
Response: 133033
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



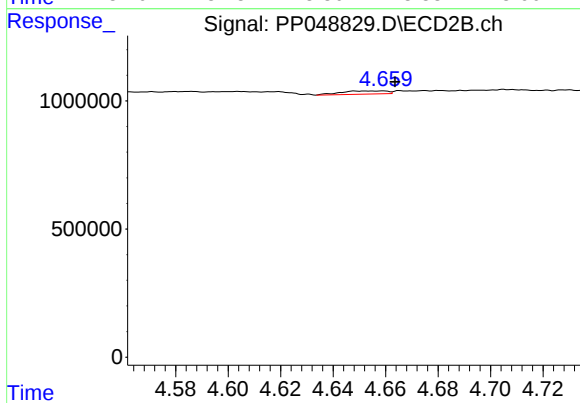
#18 AR-1242-3

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



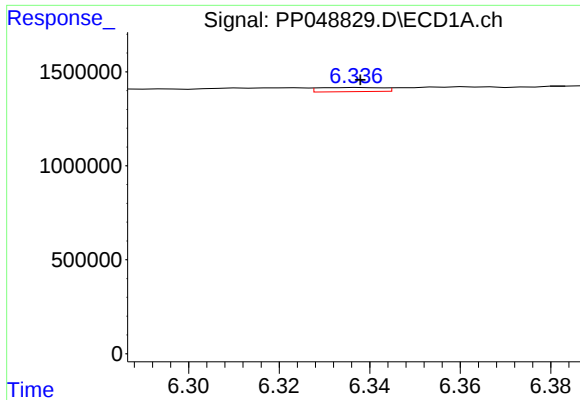
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 86336
Conc: 1.70 ng/ml



#19 AR-1242-4

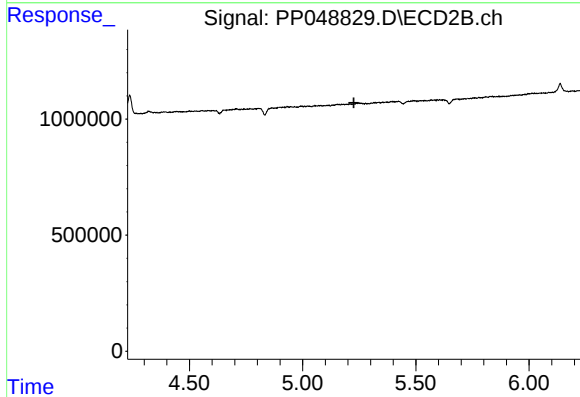
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 150560
Conc: 3.74 ng/ml



#20 AR-1242-5

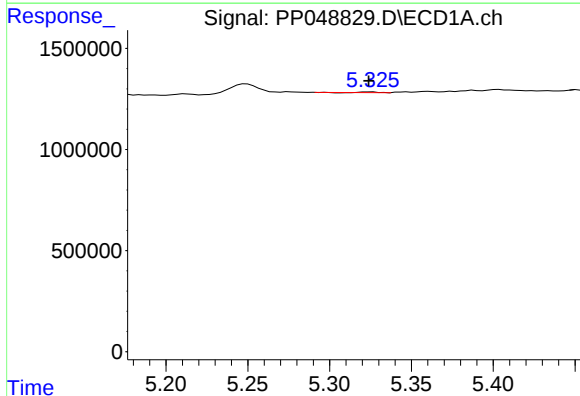
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 215778
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



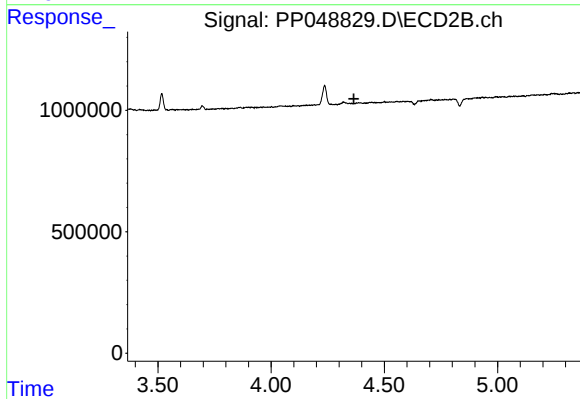
#20 AR-1242-5

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



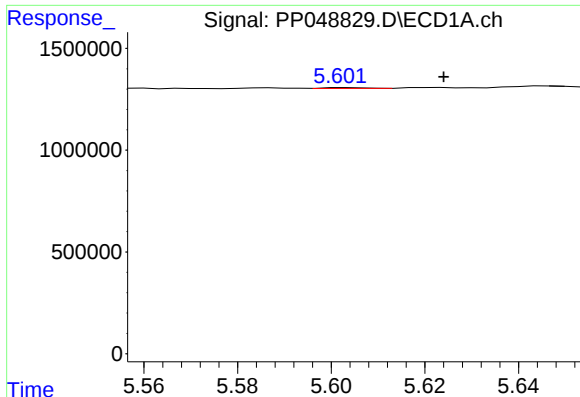
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 18375
Conc: 0.36 ng/ml



#21 AR-1248-1

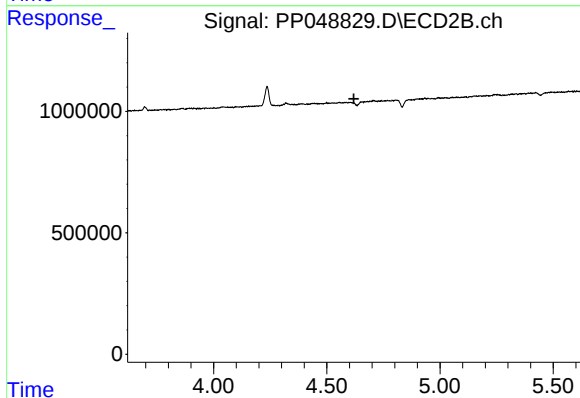
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

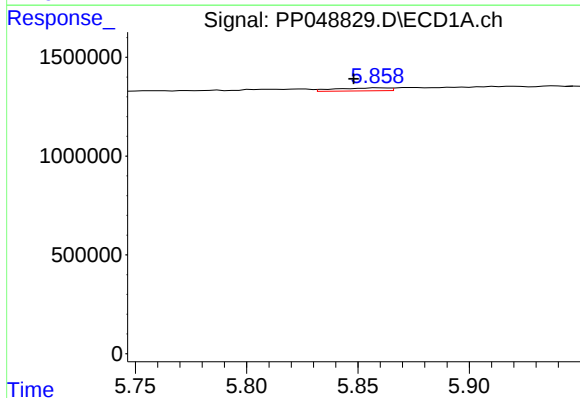
R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 25948
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



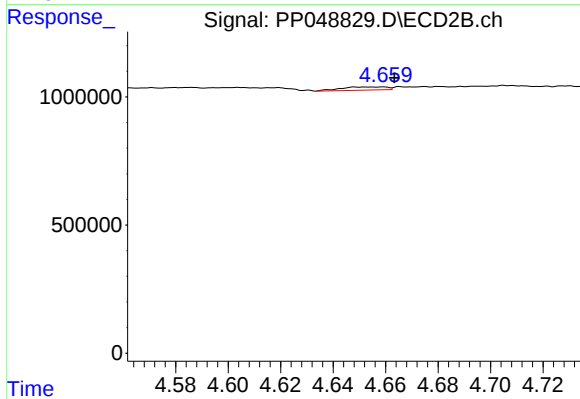
#22 AR-1248-2

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



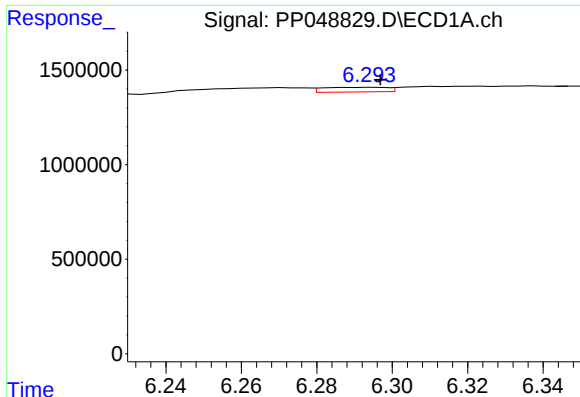
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 250782
Conc: 3.00 ng/ml



#23 AR-1248-3

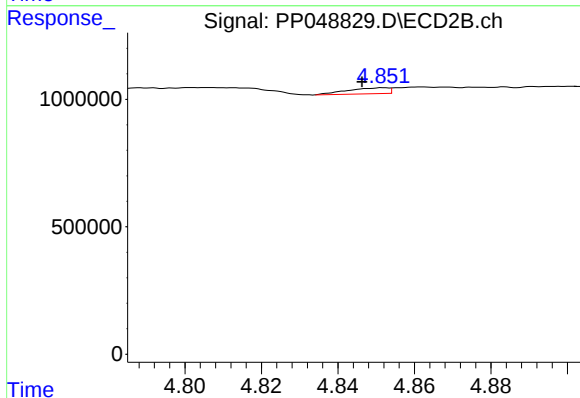
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 150560
Conc: 2.52 ng/ml



#24 AR-1248-4

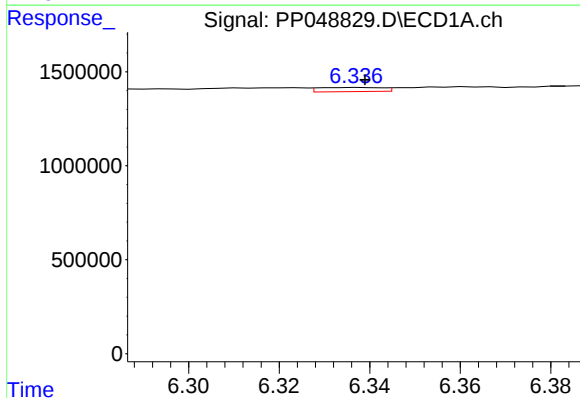
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 292990
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



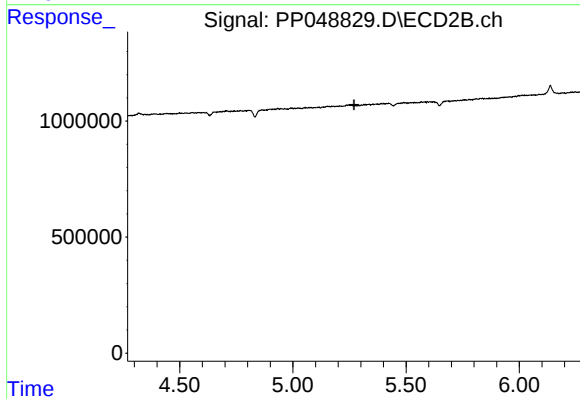
#24 AR-1248-4

R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 173667
Conc: 2.49 ng/ml



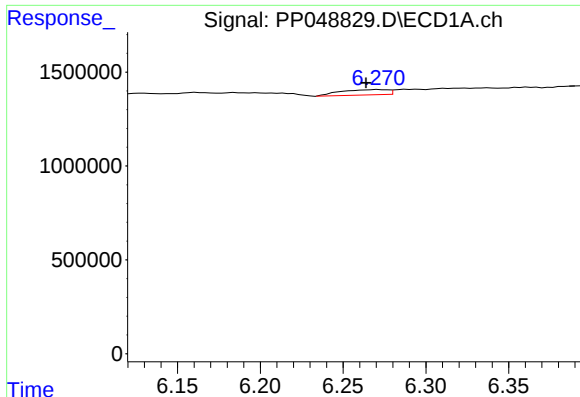
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 215778
Conc: 2.44 ng/ml



#25 AR-1248-5

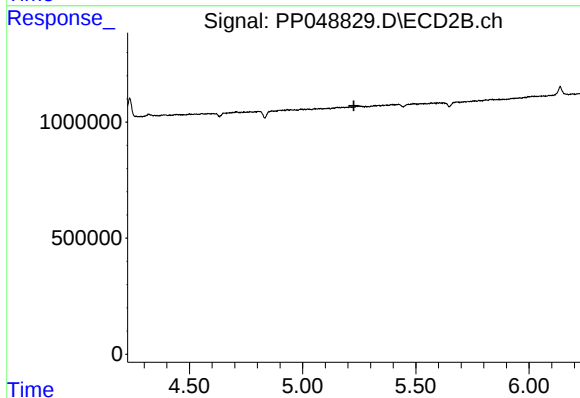
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

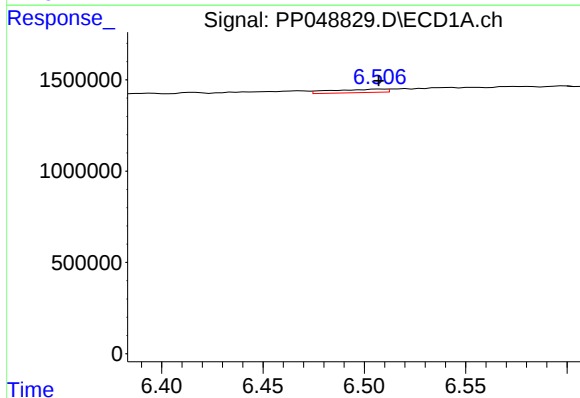
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 562379
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



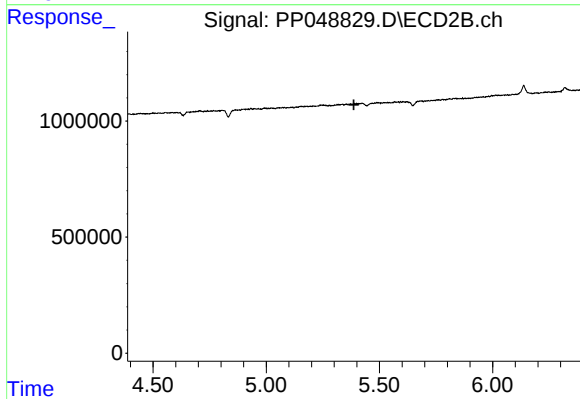
#26 AR-1254-1

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



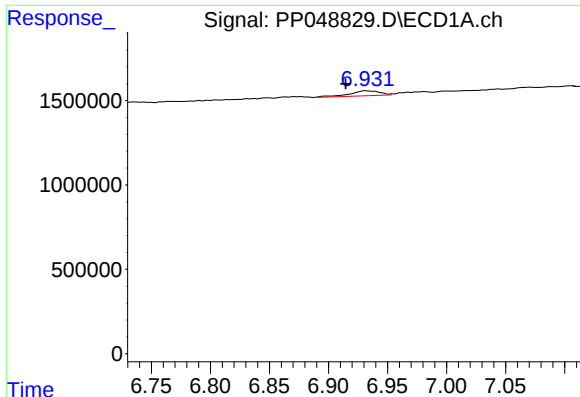
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 341798
Conc: 2.46 ng/ml



#27 AR-1254-2

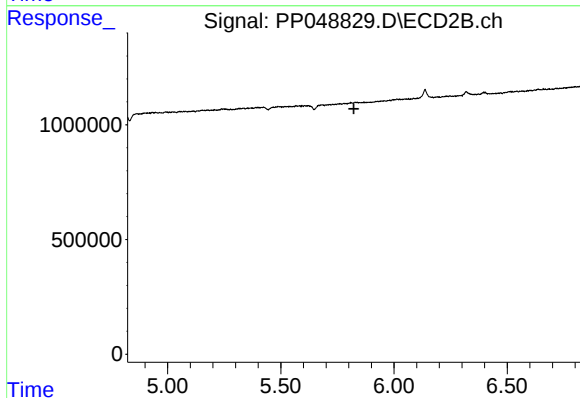
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

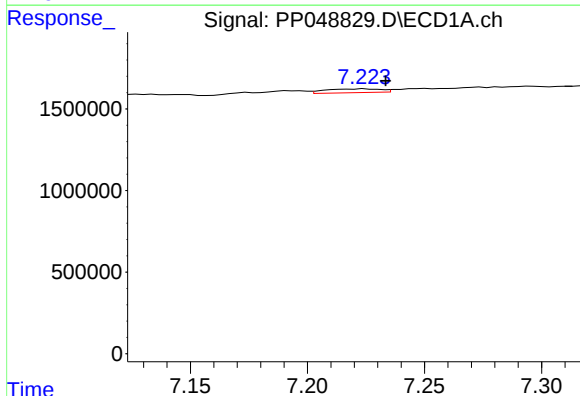
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 503701
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



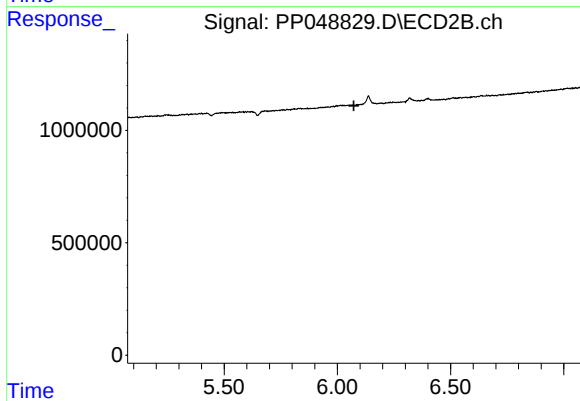
#28 AR-1254-3

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



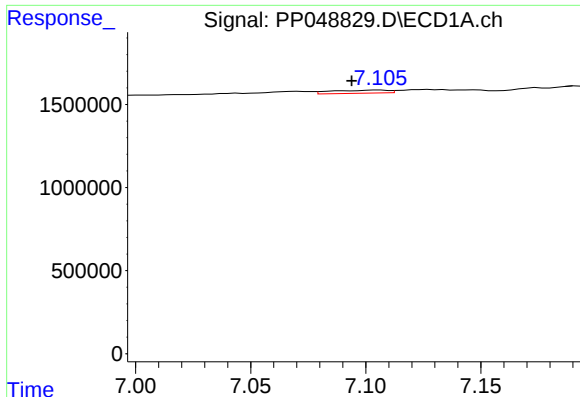
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 382498
Conc: 3.59 ng/ml



#29 AR-1254-4

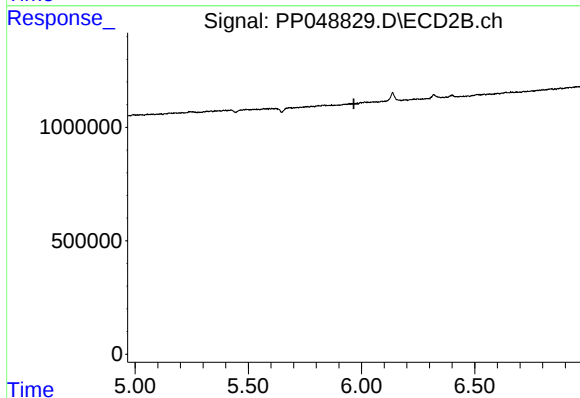
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

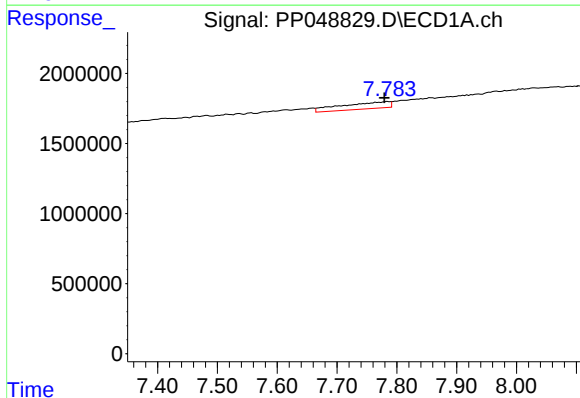
R.T.: 7.106 min
Delta R.T.: 0.012 min
Response: 306843
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



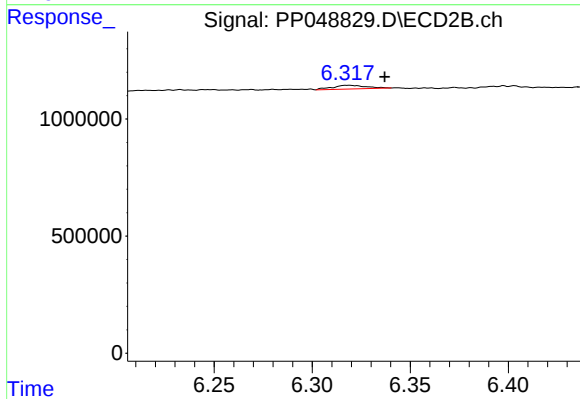
#31 AR-1260-1

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



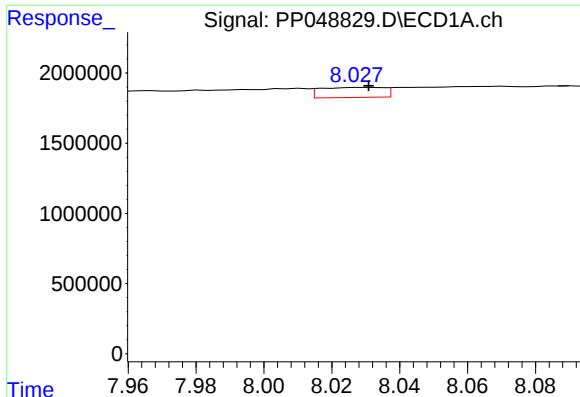
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 2684842
Conc: 31.71 ng/ml



#33 AR-1260-3

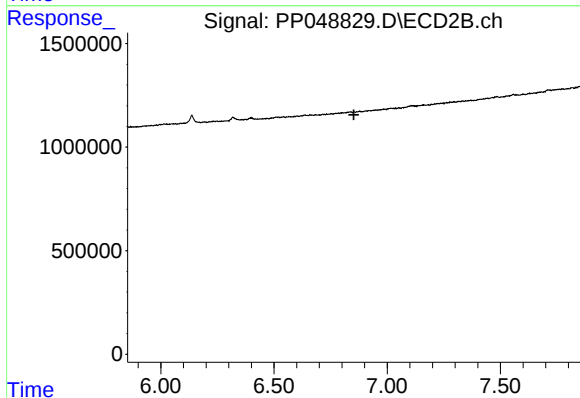
R.T.: 6.319 min
Delta R.T.: -0.018 min
Response: 186837
Conc: 1.93 ng/ml



#34 AR-1260-4

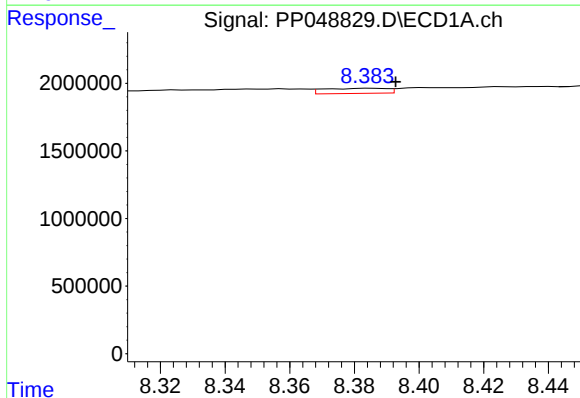
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 933092
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



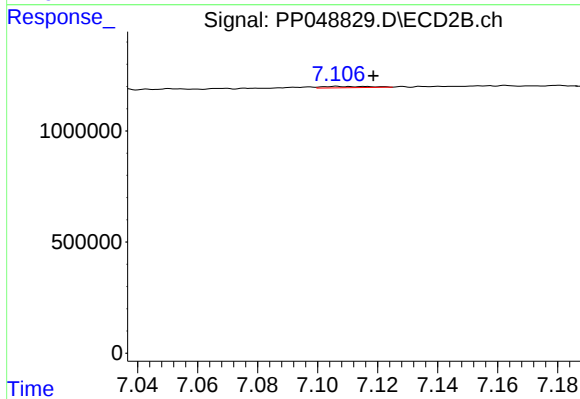
#34 AR-1260-4

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



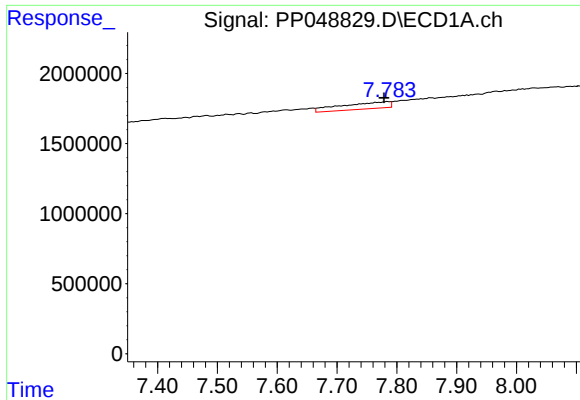
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 515918
Conc: 2.64 ng/ml



#35 AR-1260-5

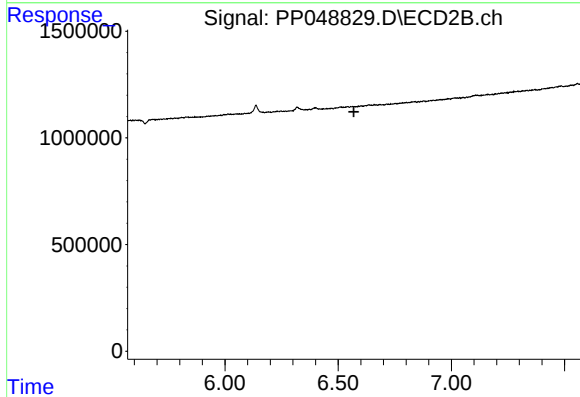
R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 62962
Conc: 0.39 ng/ml



#36 AR-1262-1

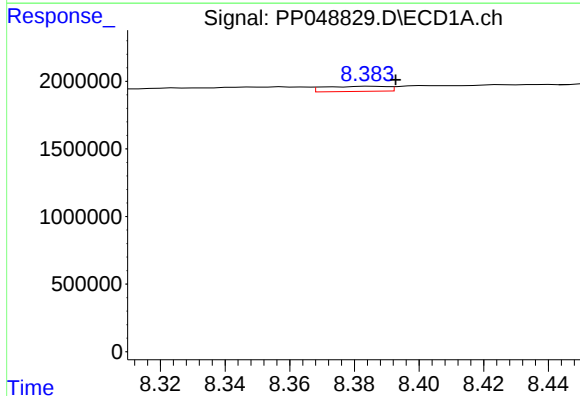
R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 2684842
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



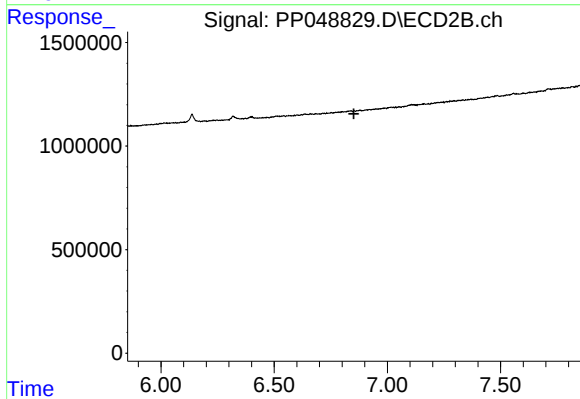
#36 AR-1262-1

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



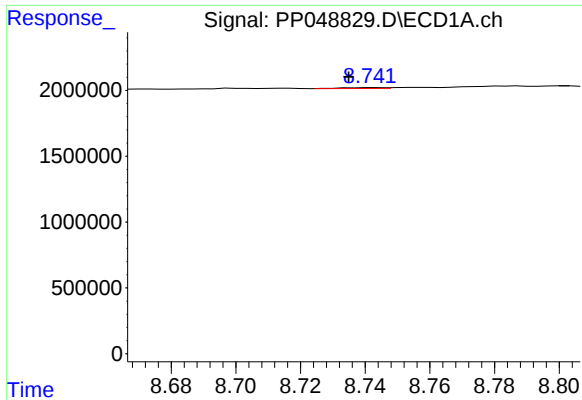
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 515918
Conc: 2.20 ng/ml



#37 AR-1262-2

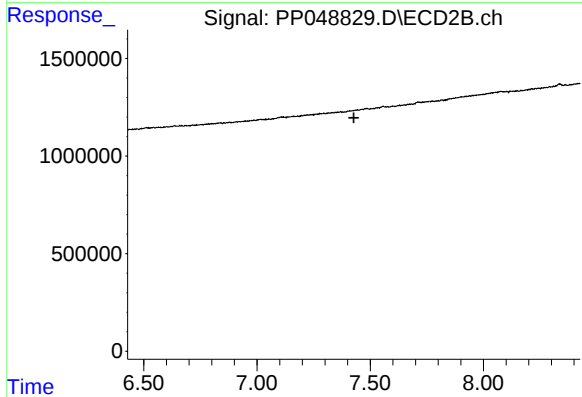
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

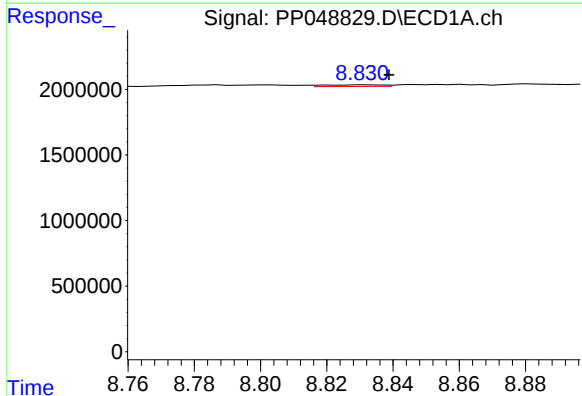
R.T.: 8.742 min
Delta R.T.: 0.008 min
Response: 62034
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



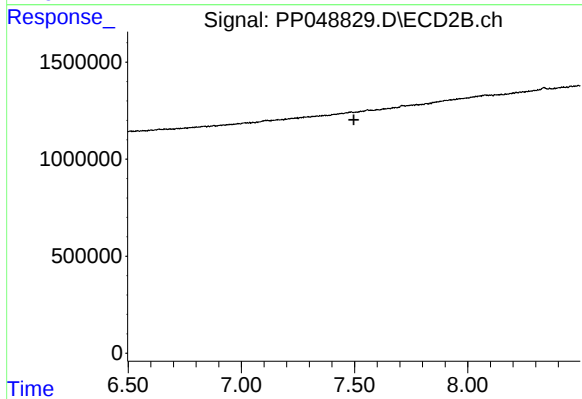
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



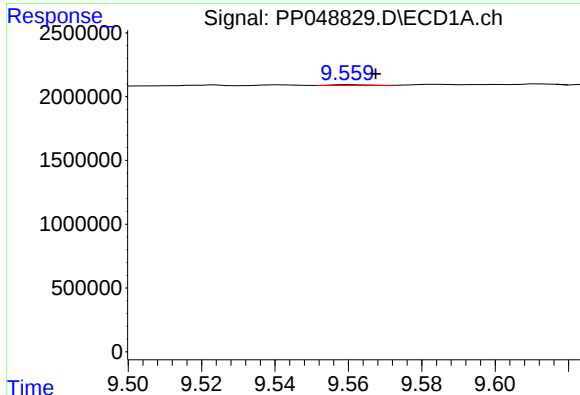
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 158311
Conc: 2.53 ng/ml



#39 AR-1262-4

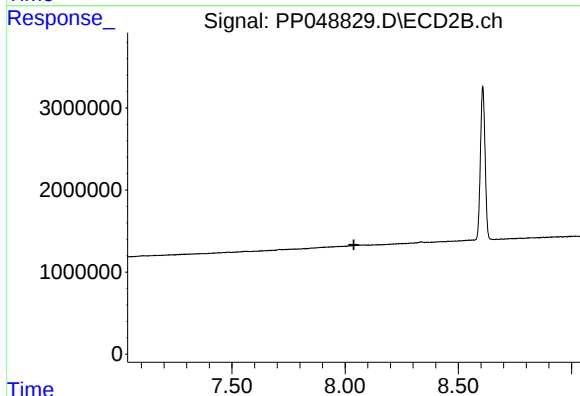
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

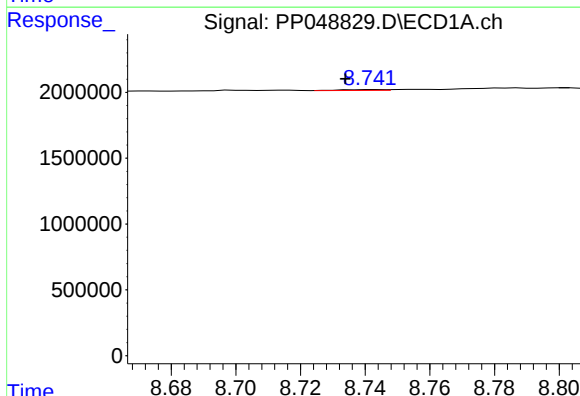
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 56057
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



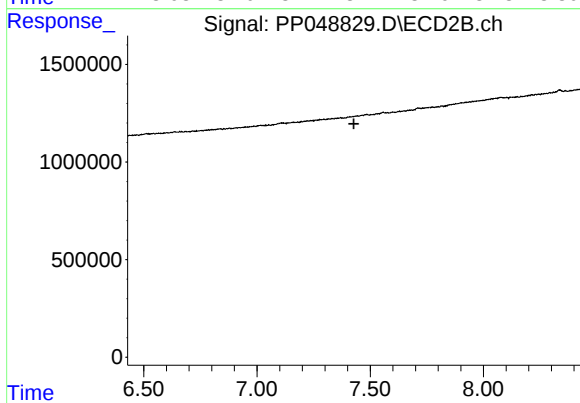
#40 AR-1262-5

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



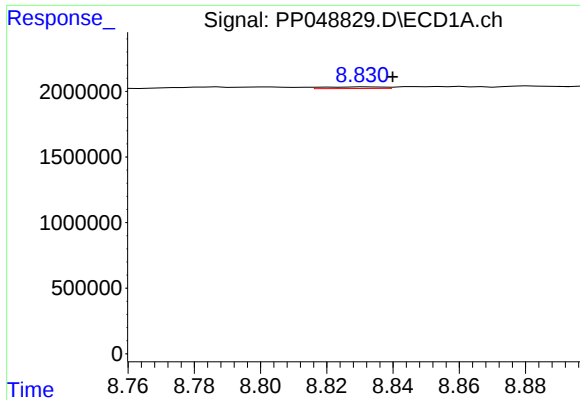
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.009 min
Response: 62034
Conc: 0.22 ng/ml



#41 AR-1268-1

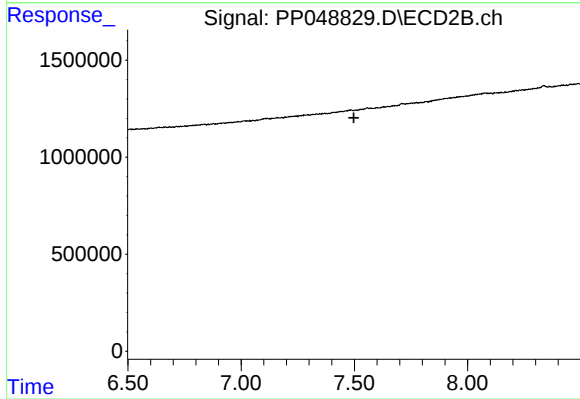
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

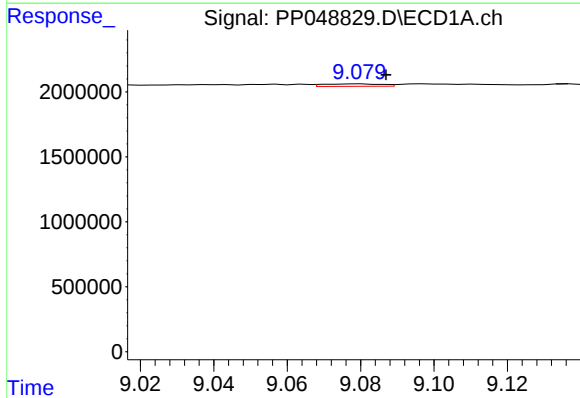
R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 158311
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



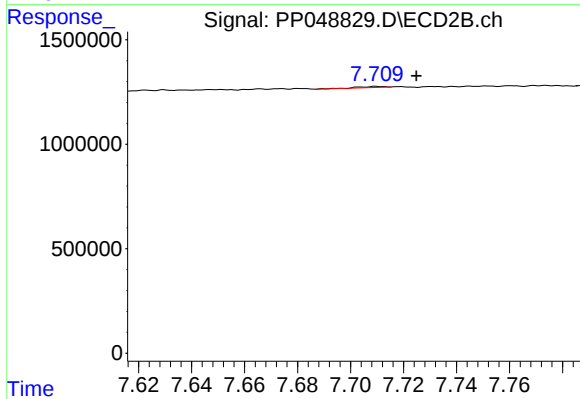
#42 AR-1268-2

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



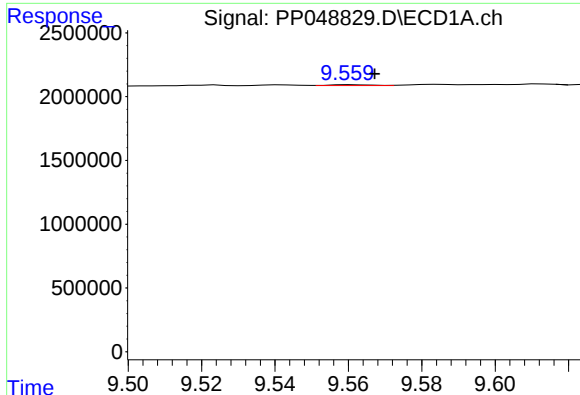
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 210610
Conc: 0.94 ng/ml



#43 AR-1268-3

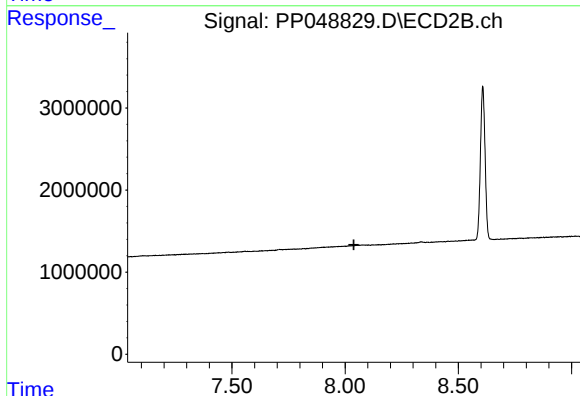
R.T.: 7.709 min
Delta R.T.: -0.015 min
Response: 34490
Conc: 0.21 ng/ml



#44 AR-1268-4

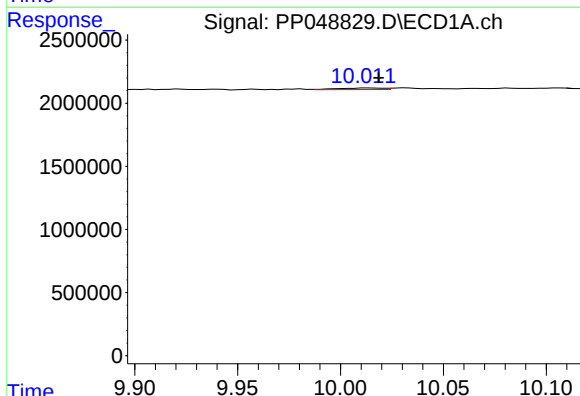
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 56057
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



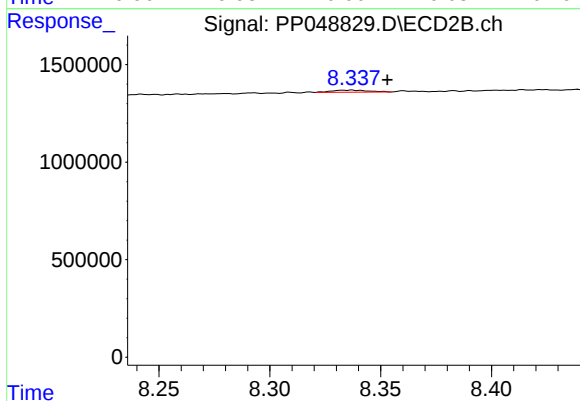
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.004 min
Response: 189882
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 118714
Conc: 0.25 ng/ml