

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 21:58
 Operator : YP\AJ
 Sample : N3363-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:42:13 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	3.200	44913393	43852305	18.744	23.040
2)	SA Decachlor...	10.384	8.605	28540859	19043239	14.974	15.551
Target Compounds							
4)	L1 AR-1016-2	5.341	0.000	40224	0	0.330	N.D. #
5)	L1 AR-1016-3	5.423	0.000	120051	0	1.584	N.D. #
6)	L1 AR-1016-4	5.526	0.000	223818	0	3.558	N.D. #
7)	L1 AR-1016-5	5.867f	4.853	1986022	188951	32.170	3.705 #
8)	L2 AR-1221-1	4.274	0.000	17863511	0	642.114	N.D. #
9)	L2 AR-1221-2	4.369	3.497f	537861	16382058	26.460	913.725 #
10)	L2 AR-1221-3	4.437	0.000	195541	0	3.082	N.D. #
11)	L3 AR-1232-1	4.437	0.000	195541	0	3.343	N.D. #
12)	L3 AR-1232-2	5.027	0.000	777226	0	26.113	N.D. #
13)	L3 AR-1232-3	5.341	0.000	40224	0	0.722	N.D. #
14)	L3 AR-1232-4	5.526	0.000	223818	0	7.826	N.D. #
15)	L3 AR-1232-5	5.636	4.853	451917	188951	21.606	7.897 #
17)	L4 AR-1242-2	5.341	0.000	40224	0	0.414	N.D. #
18)	L4 AR-1242-3	5.423	0.000	120051	0	1.980	N.D. #
19)	L4 AR-1242-4	5.526	0.000	223818	0	4.400	N.D. #
20)	L4 AR-1242-5	6.335	0.000	3491698	0	65.388	N.D. #
22)	L5 AR-1248-2	5.636	0.000	451917	0	6.010	N.D. #
23)	L5 AR-1248-3	5.867f	0.000	1986022	0	23.756	N.D. #
24)	L5 AR-1248-4	6.292	4.853	690205	188951	7.595	2.708 #
25)	L5 AR-1248-5	6.335	0.000	3491698	0	39.438	N.D. #
26)	L6 AR-1254-1	6.275	0.000	3611592	0	38.835	N.D. #
27)	L6 AR-1254-2	6.515	0.000	459462	0	3.312	N.D. #
28)	L6 AR-1254-3	6.904	0.000	272031	0	1.913	N.D. #
29)	L6 AR-1254-4	7.233	0.000	201459	0	1.890	N.D. #
30)	L6 AR-1254-5	7.704	0.000	598062	0	5.038	N.D. #
31)	L7 AR-1260-1	7.105	0.000	229295	0	2.201	N.D. #
32)	L7 AR-1260-2	7.381	0.000	200690	0	1.648	N.D. #
33)	L7 AR-1260-3	7.774	6.344	229701	235977	2.713	2.435
34)	L7 AR-1260-4	8.024	0.000	959682	0	9.276	N.D. #
35)	L7 AR-1260-5	8.388	0.000	926904	0	4.735	N.D. #
36)	L8 AR-1262-1	7.774	0.000	229701	0	1.706	N.D. #
37)	L8 AR-1262-2	8.388	0.000	926904	0	3.957	N.D. #
38)	L8 AR-1262-3	8.762f	0.000	136066	0	1.388	N.D. #
39)	L8 AR-1262-4	8.838	7.477f	75714	12828	1.208	0.092 #
40)	L8 AR-1262-5	9.571	0.000	39388	0	0.473	N.D. #
41)	L9 AR-1268-1	8.762f	0.000	136066	0	0.488	N.D. #
42)	L9 AR-1268-2	8.838	7.477f	75714	12828	0.292	0.067 #
43)	L9 AR-1268-3	9.086	0.000	116999	0	0.524	N.D. #
44)	L9 AR-1268-4	9.571	0.000	39388	0	0.413	N.D. #

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 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	10.021	8.335f	128231	190030	0.176	0.408 #

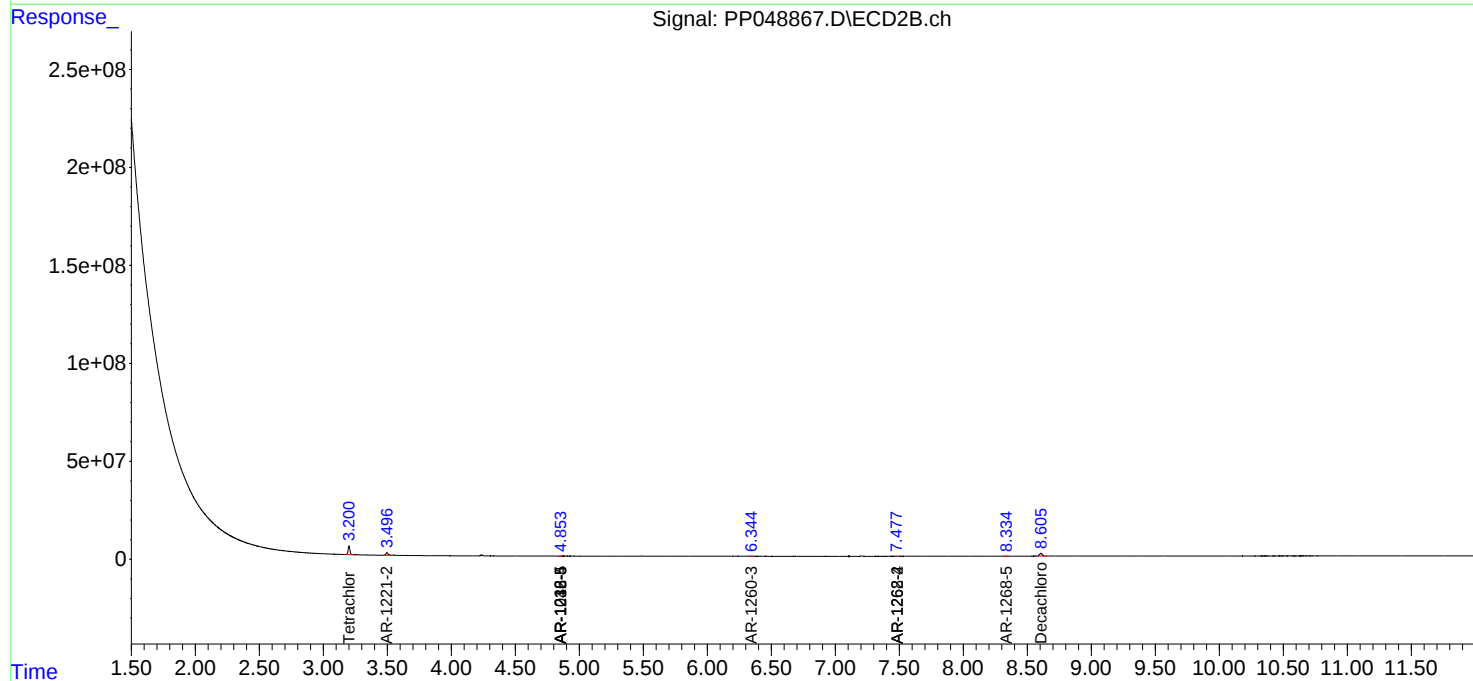
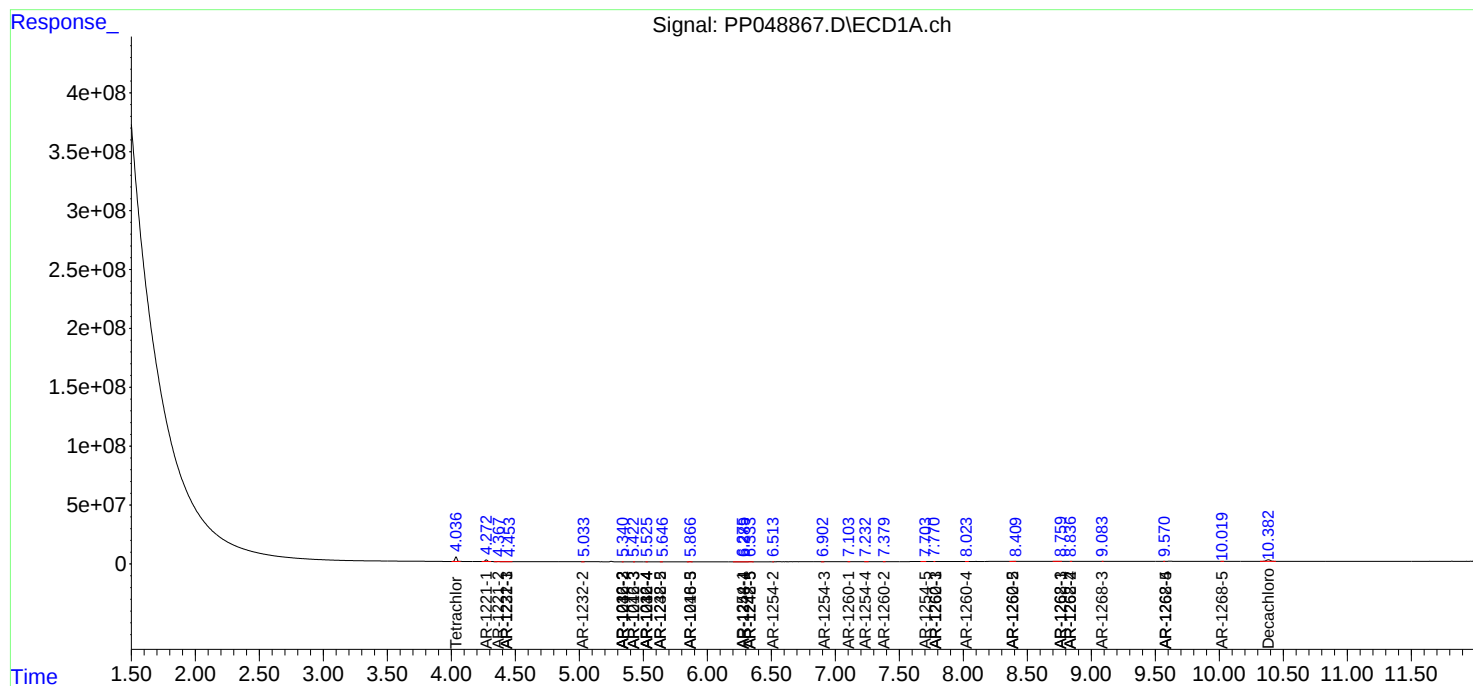
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

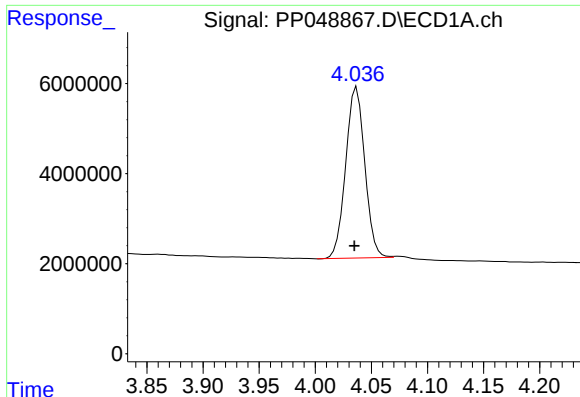
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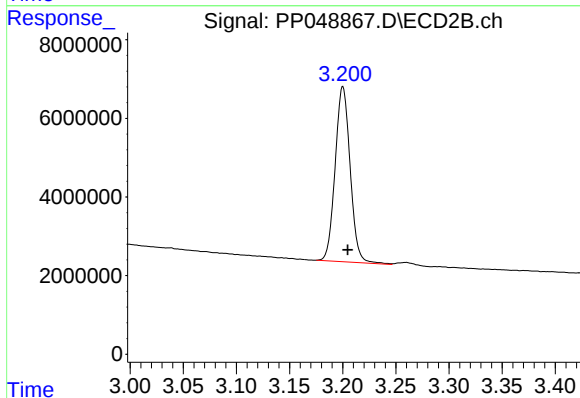




#1 Tetrachloro-m-xylene

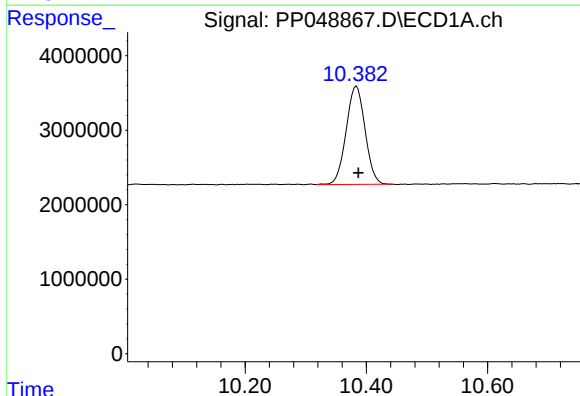
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 44913393
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



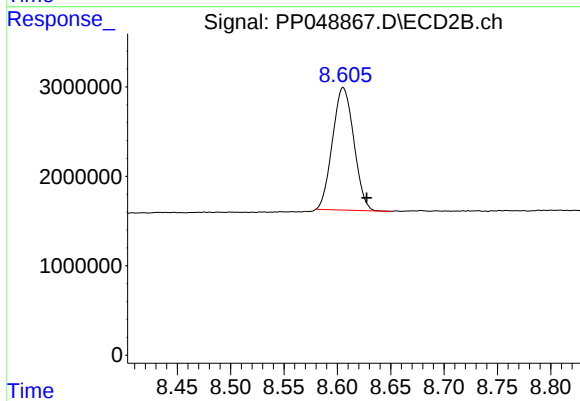
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 43852305
Conc: 23.04 ng/ml



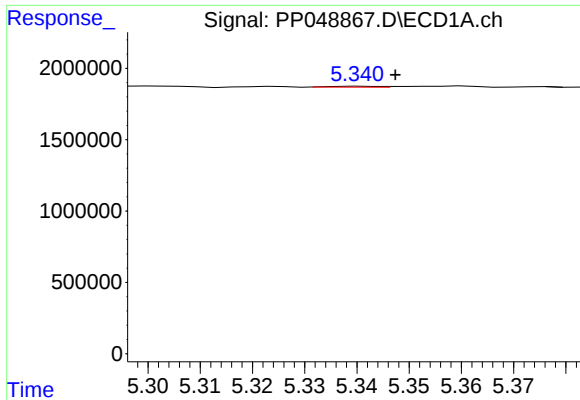
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 28540859
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

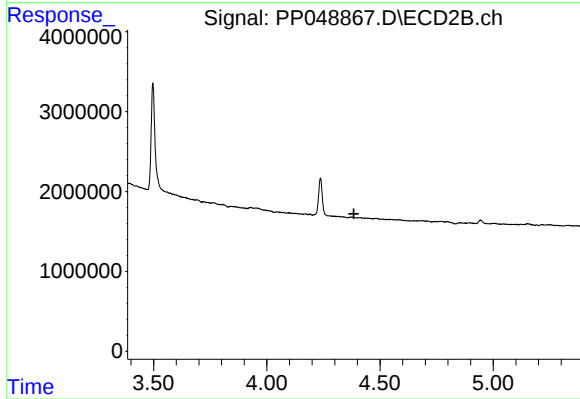
R.T.: 8.605 min
Delta R.T.: -0.022 min
Response: 19043239
Conc: 15.55 ng/ml



#4 AR-1016-2

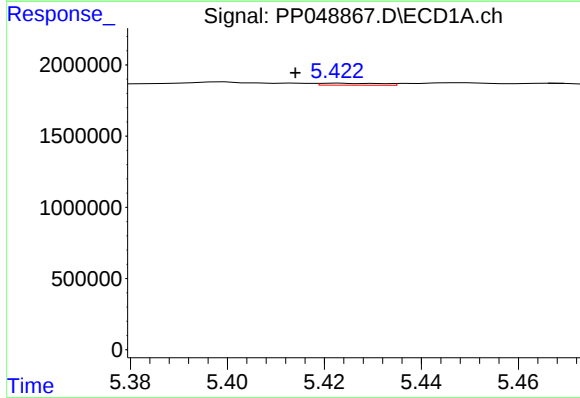
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 40224
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



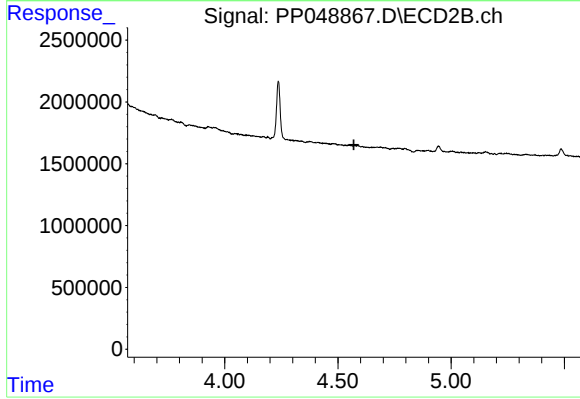
#4 AR-1016-2

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



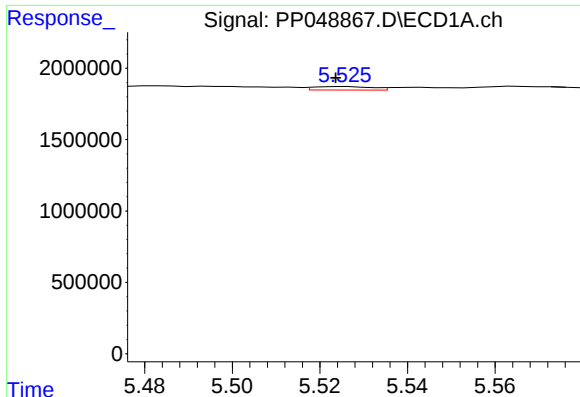
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 120051
Conc: 1.58 ng/ml



#5 AR-1016-3

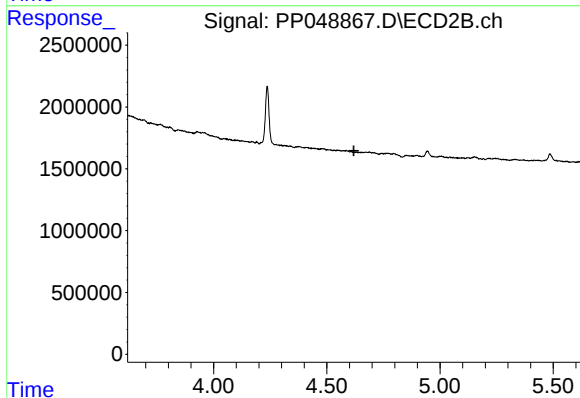
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

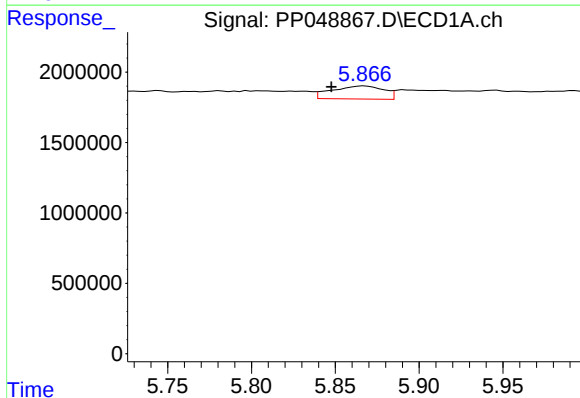
R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 223818
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



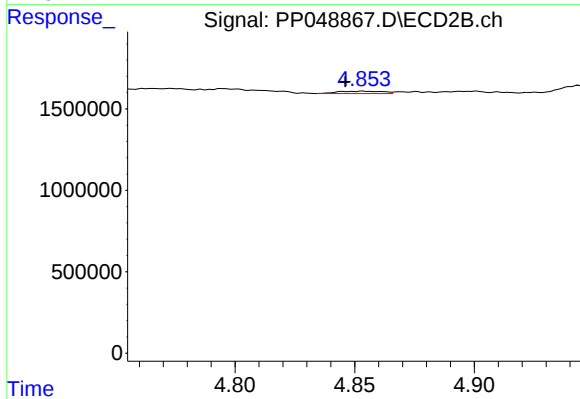
#6 AR-1016-4

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



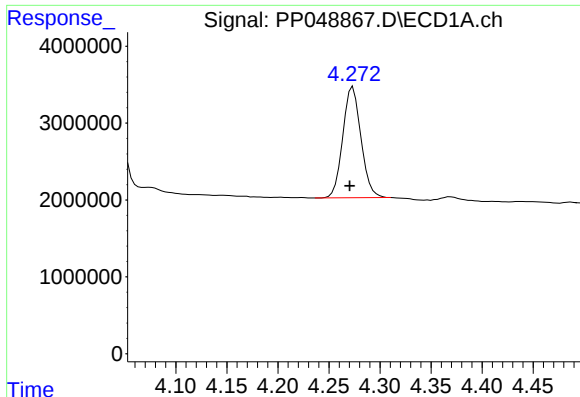
#7 AR-1016-5

R.T.: 5.867 min
Delta R.T.: 0.020 min
Response: 1986022
Conc: 32.17 ng/ml



#7 AR-1016-5

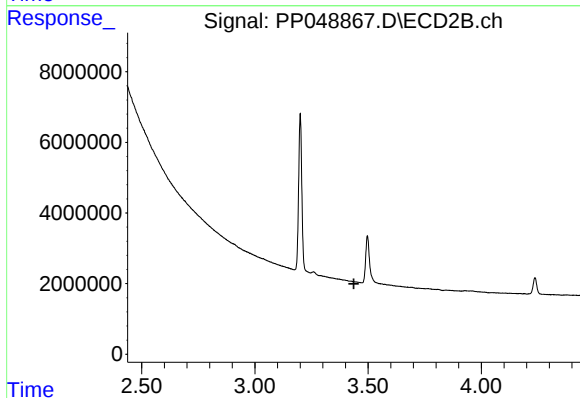
R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 188951
Conc: 3.71 ng/ml



#8 AR-1221-1

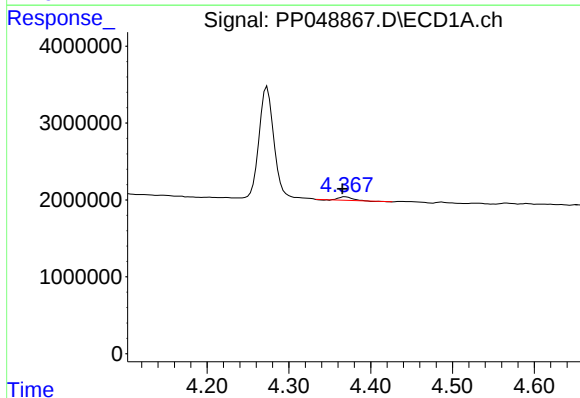
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 17863511
Conc: 642.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



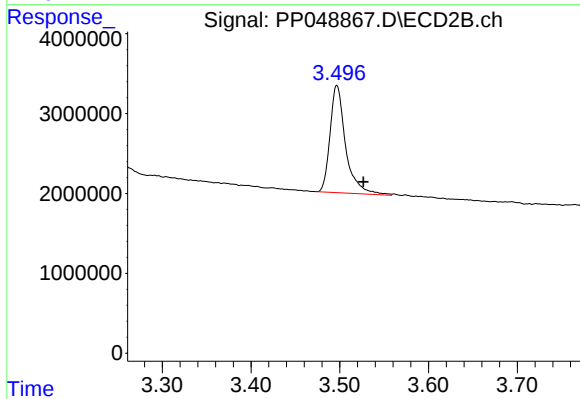
#8 AR-1221-1

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



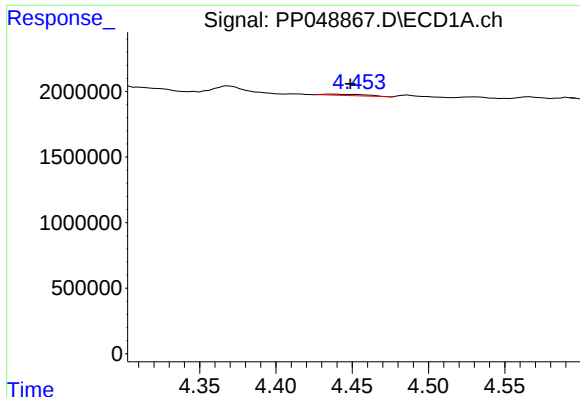
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 537861
Conc: 26.46 ng/ml



#9 AR-1221-2

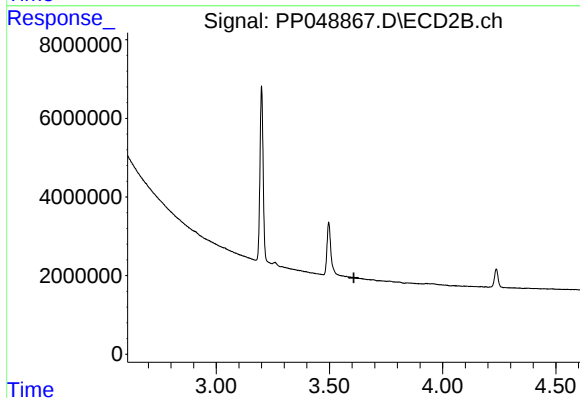
R.T.: 3.497 min
Delta R.T.: -0.030 min
Response: 16382058
Conc: 913.73 ng/ml



#10 AR-1221-3

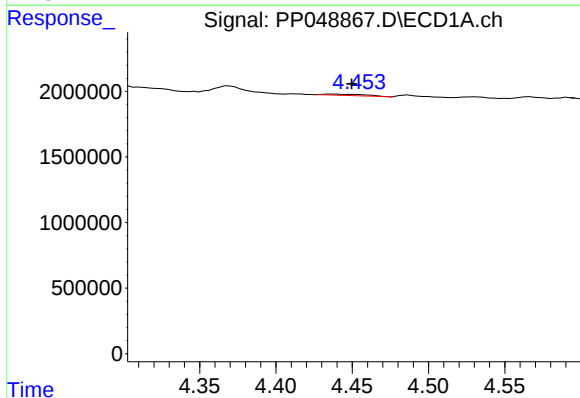
R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 195541
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



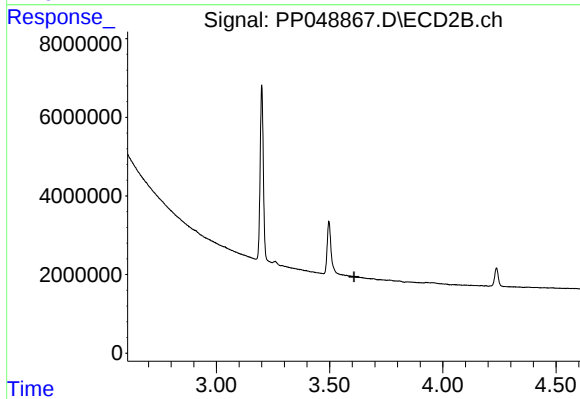
#10 AR-1221-3

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



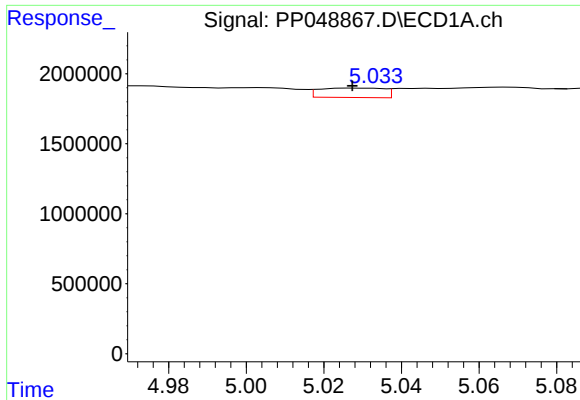
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 195541
Conc: 3.34 ng/ml



#11 AR-1232-1

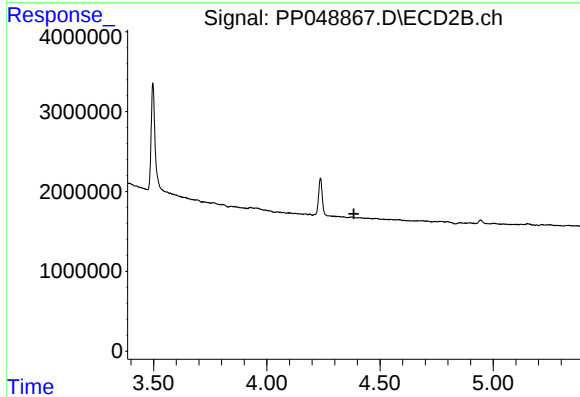
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

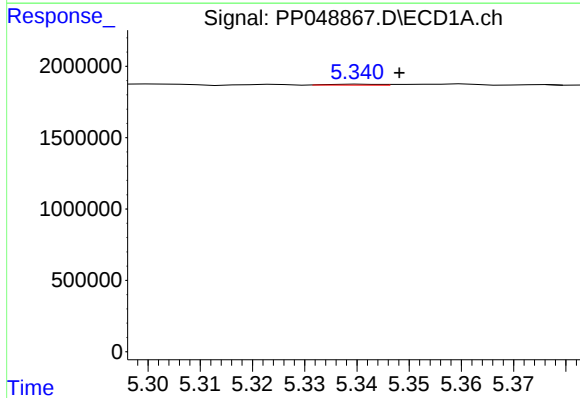
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 777226
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



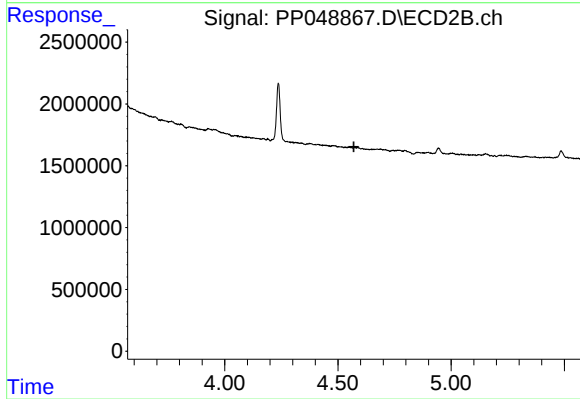
#12 AR-1232-2

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



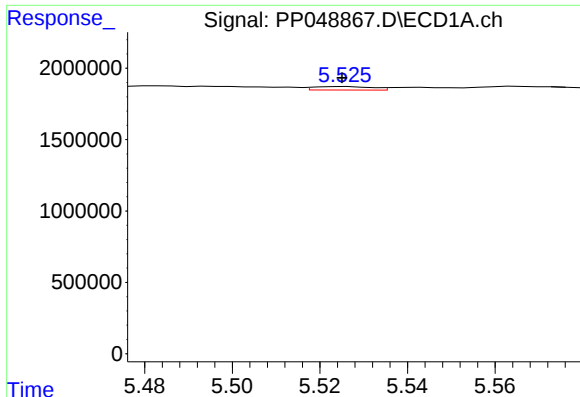
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 40224
Conc: 0.72 ng/ml



#13 AR-1232-3

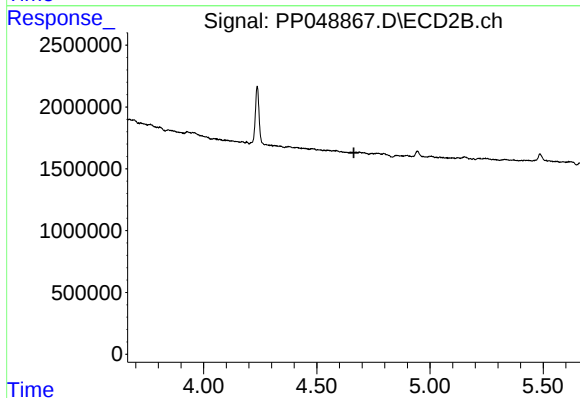
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

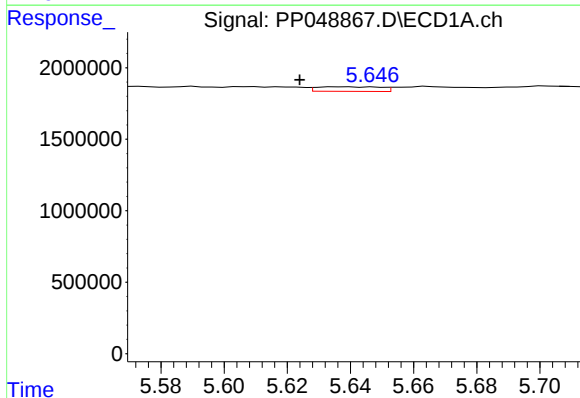
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 223818
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



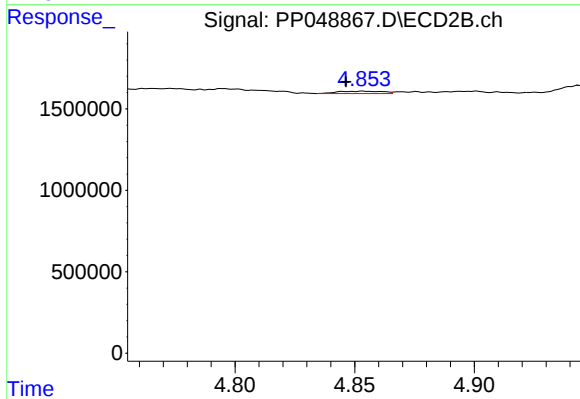
#14 AR-1232-4

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



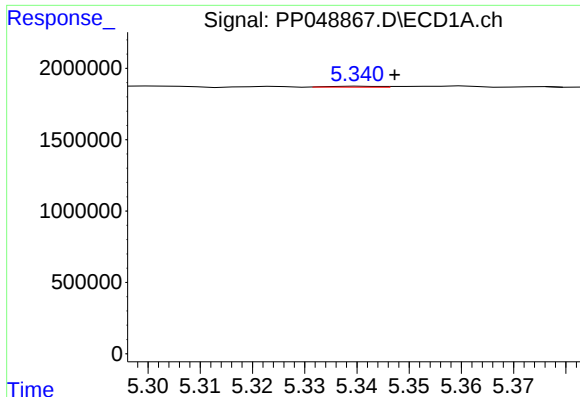
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 451917
Conc: 21.61 ng/ml



#15 AR-1232-5

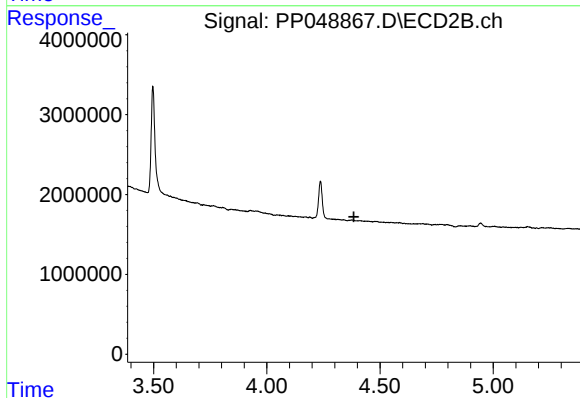
R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 188951
Conc: 7.90 ng/ml



#17 AR-1242-2

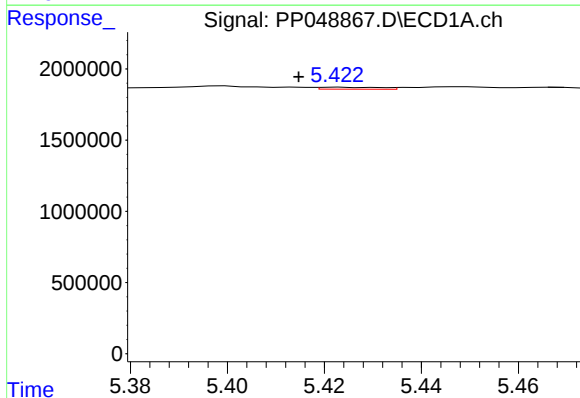
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 40224
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



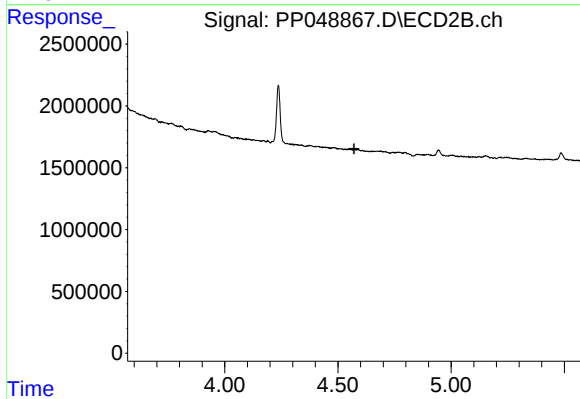
#17 AR-1242-2

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



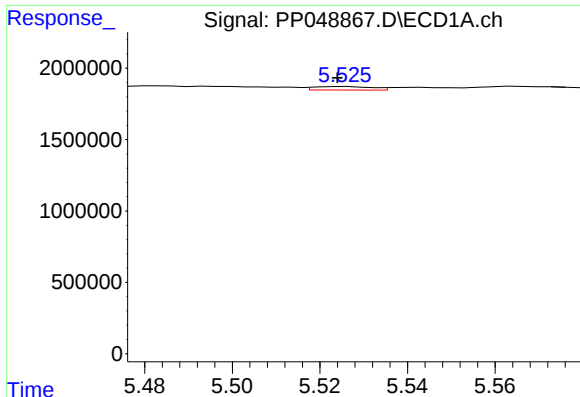
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 120051
Conc: 1.98 ng/ml



#18 AR-1242-3

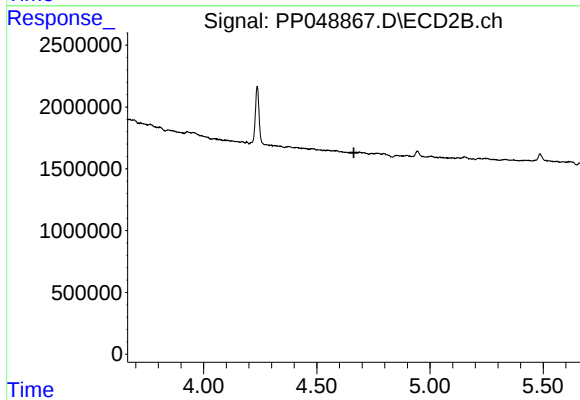
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

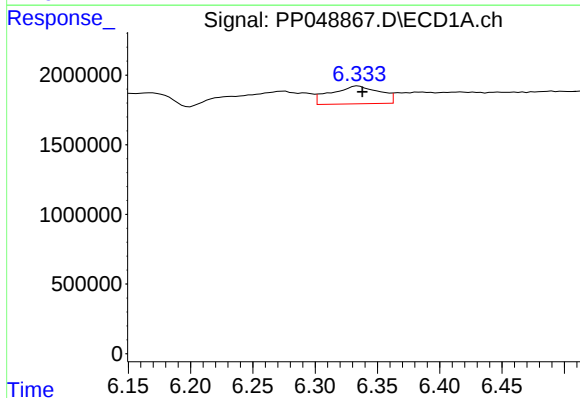
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 223818
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



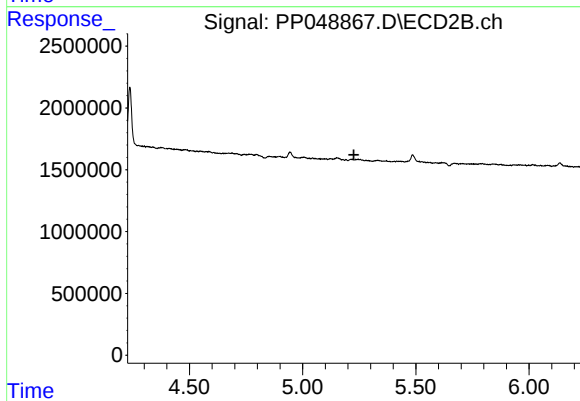
#19 AR-1242-4

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



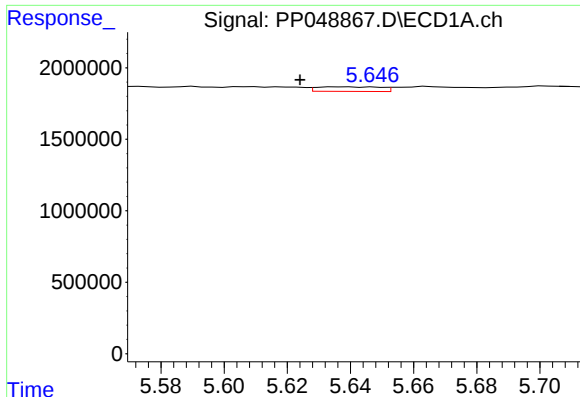
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 3491698
Conc: 65.39 ng/ml



#20 AR-1242-5

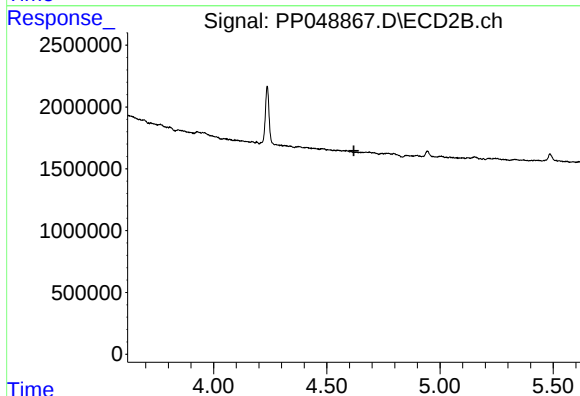
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

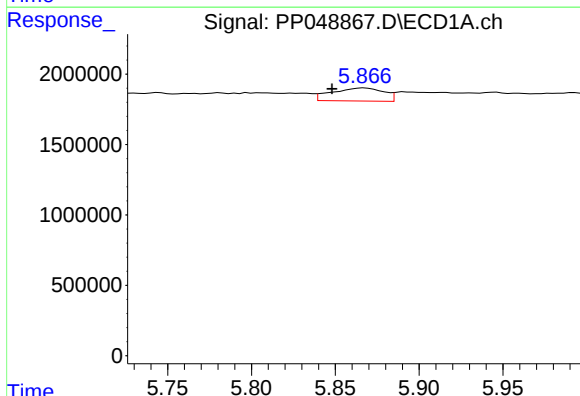
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 451917
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



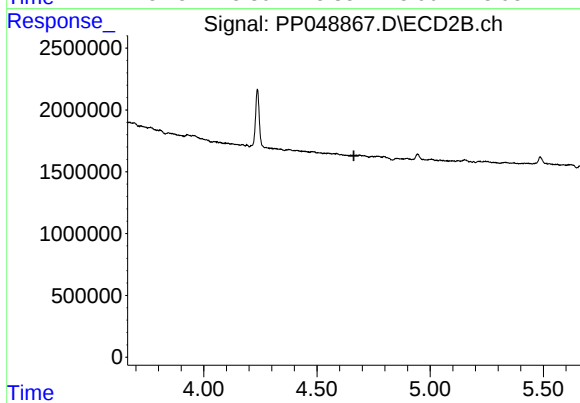
#22 AR-1248-2

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



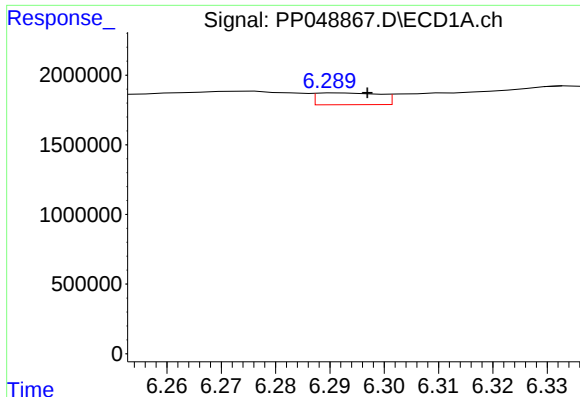
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 1986022
Conc: 23.76 ng/ml



#23 AR-1248-3

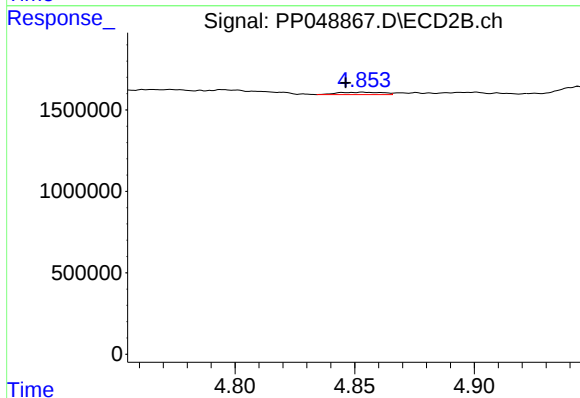
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

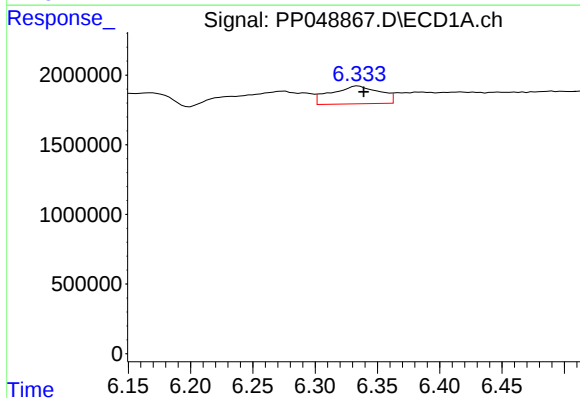
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 690205
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



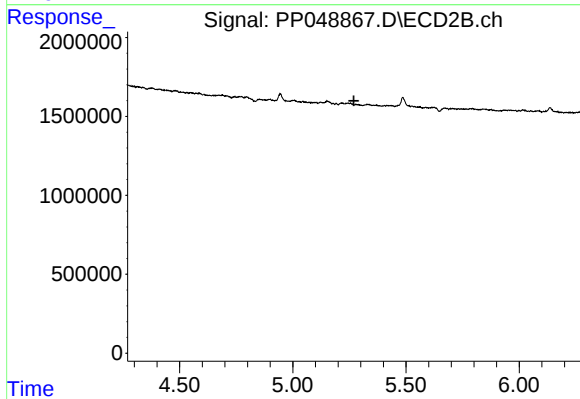
#24 AR-1248-4

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 188951
Conc: 2.71 ng/ml



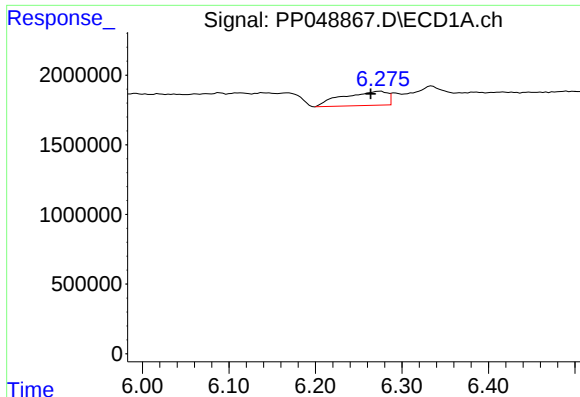
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 3491698
Conc: 39.44 ng/ml



#25 AR-1248-5

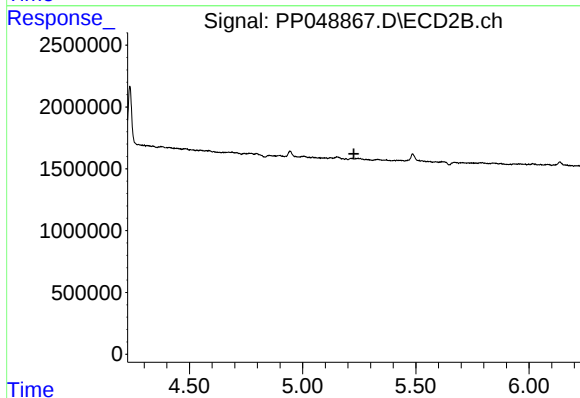
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

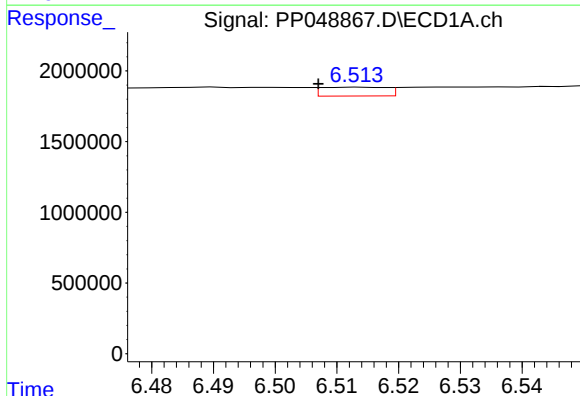
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 3611592
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



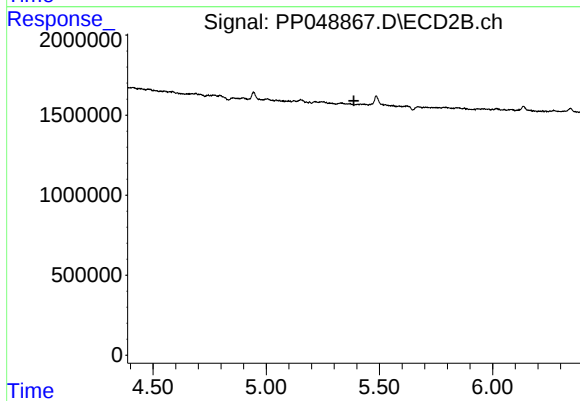
#26 AR-1254-1

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



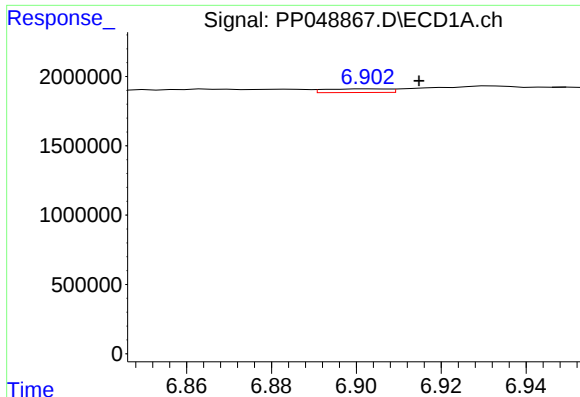
#27 AR-1254-2

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 459462
Conc: 3.31 ng/ml



#27 AR-1254-2

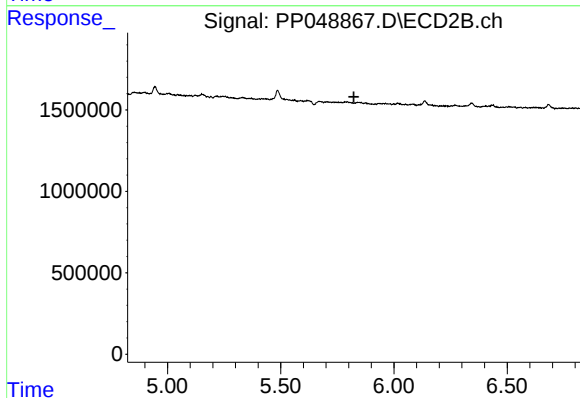
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

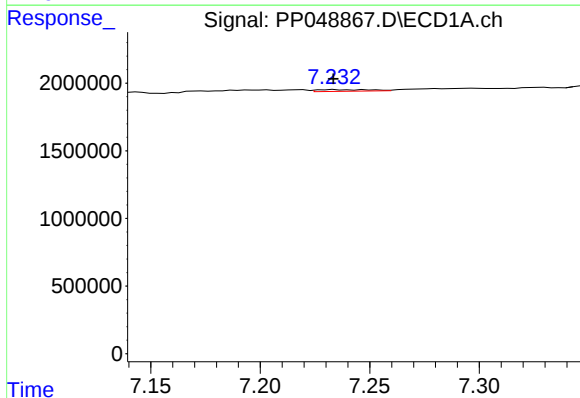
R.T.: 6.904 min
Delta R.T.: -0.011 min
Response: 272031
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



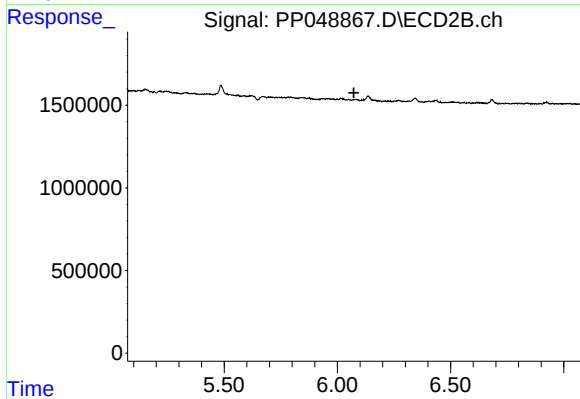
#28 AR-1254-3

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



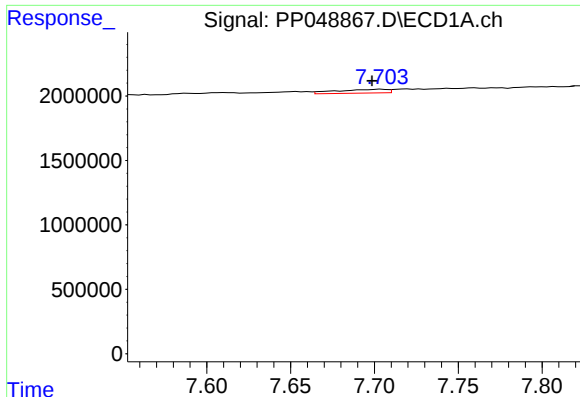
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 201459
Conc: 1.89 ng/ml



#29 AR-1254-4

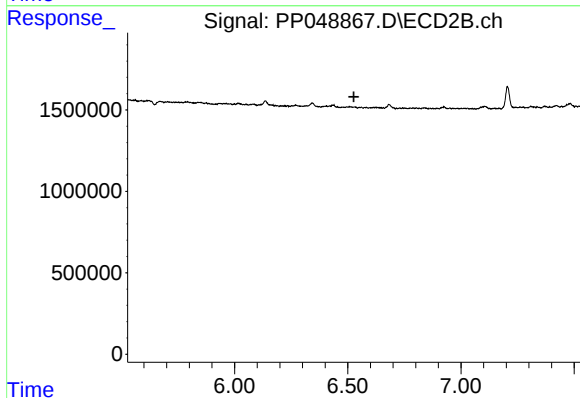
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#30 AR-1254-5

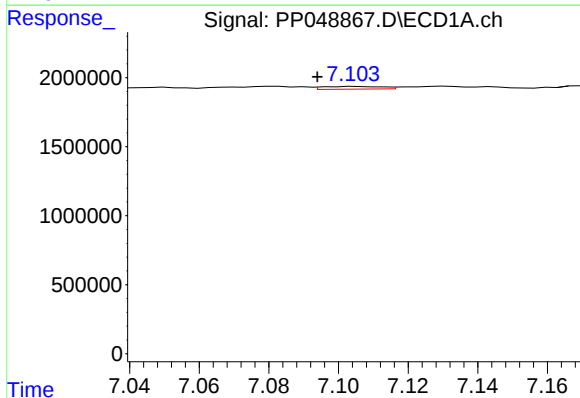
R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 598062
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



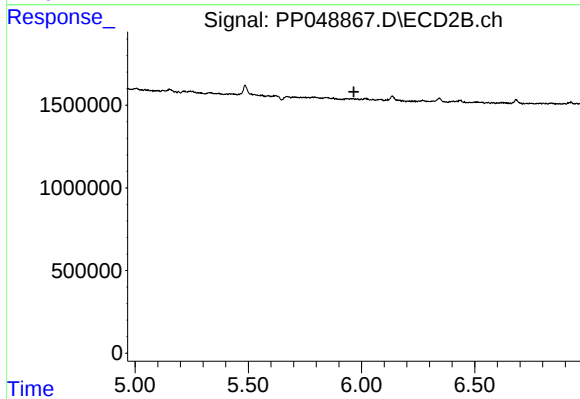
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



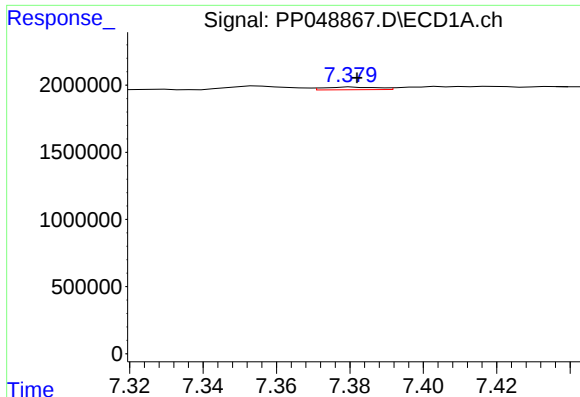
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.011 min
Response: 229295
Conc: 2.20 ng/ml



#31 AR-1260-1

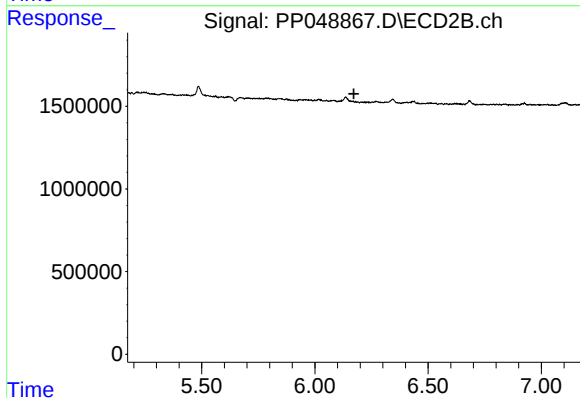
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

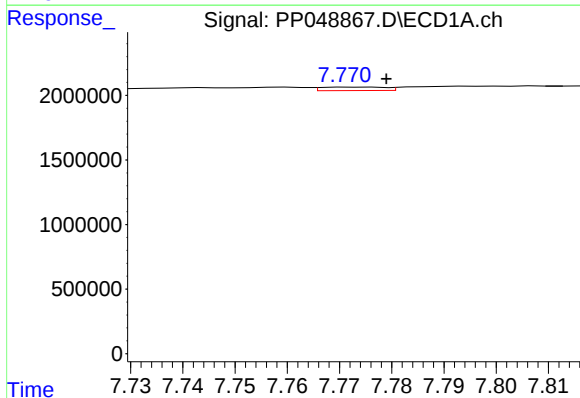
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 200690
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



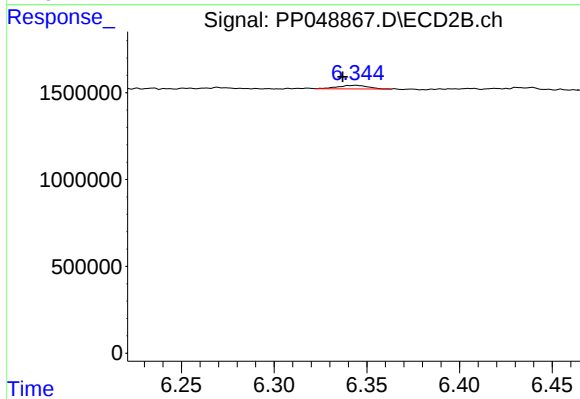
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



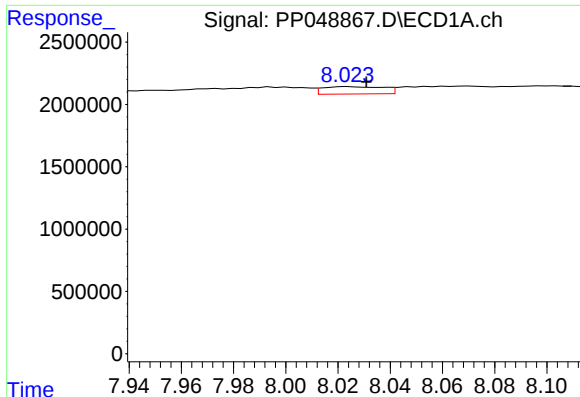
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 229701
Conc: 2.71 ng/ml



#33 AR-1260-3

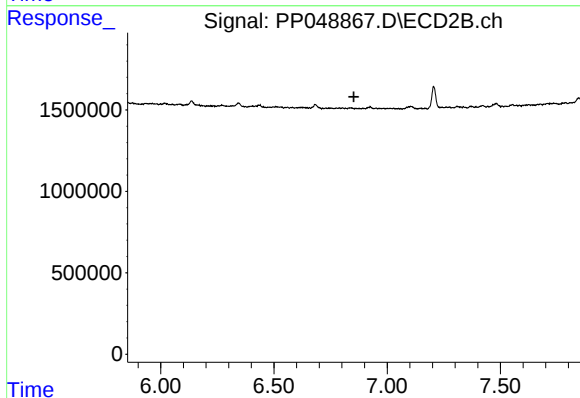
R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 235977
Conc: 2.43 ng/ml



#34 AR-1260-4

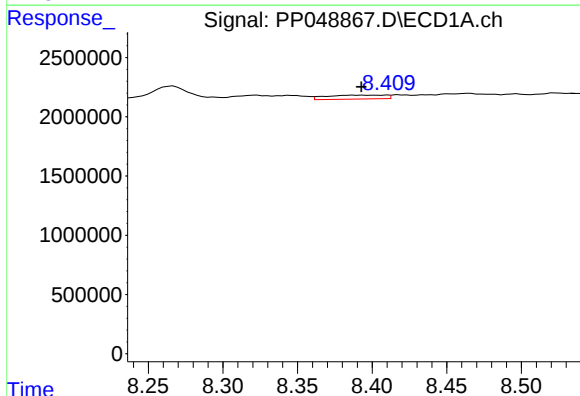
R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 959682
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



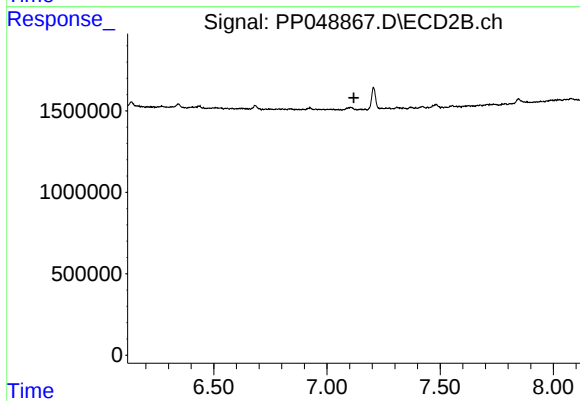
#34 AR-1260-4

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



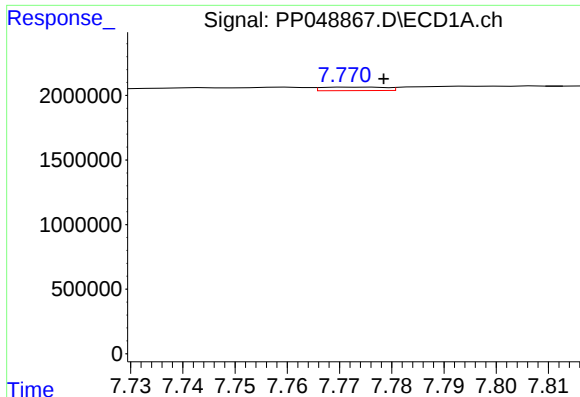
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 926904
Conc: 4.73 ng/ml



#35 AR-1260-5

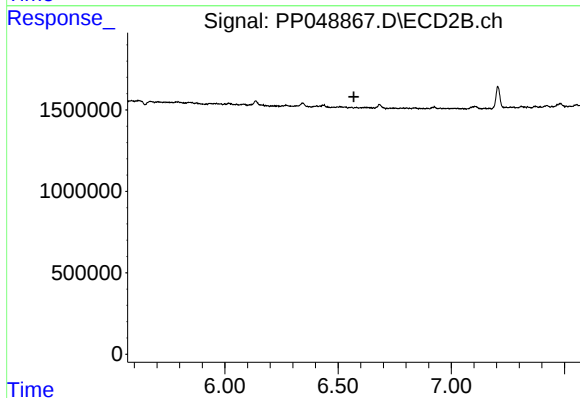
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

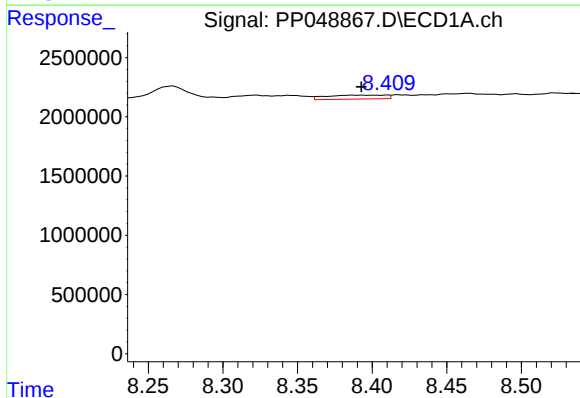
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 229701
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



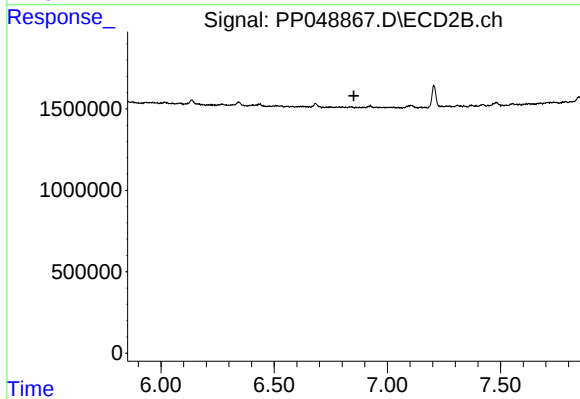
#36 AR-1262-1

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



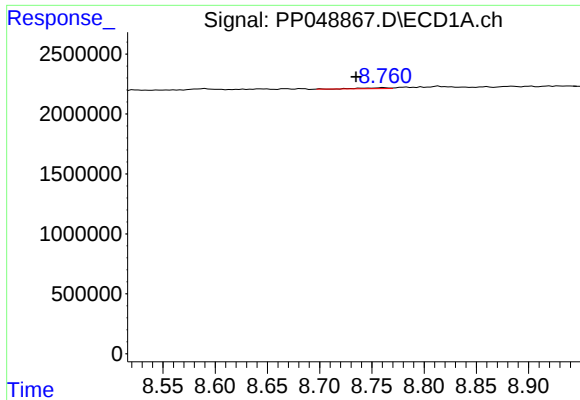
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 926904
Conc: 3.96 ng/ml



#37 AR-1262-2

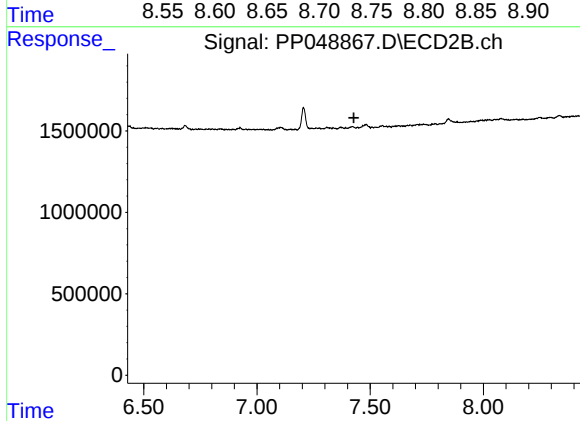
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

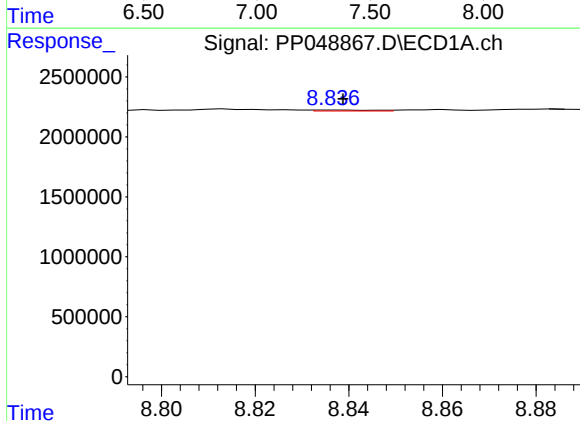
R.T.: 8.762 min
Delta R.T.: 0.027 min
Response: 136066
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



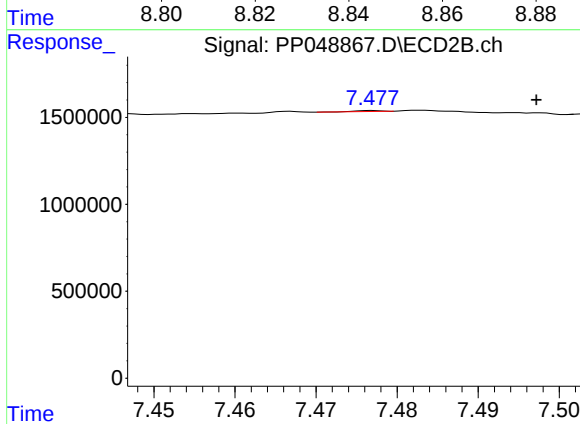
#38 AR-1262-3

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



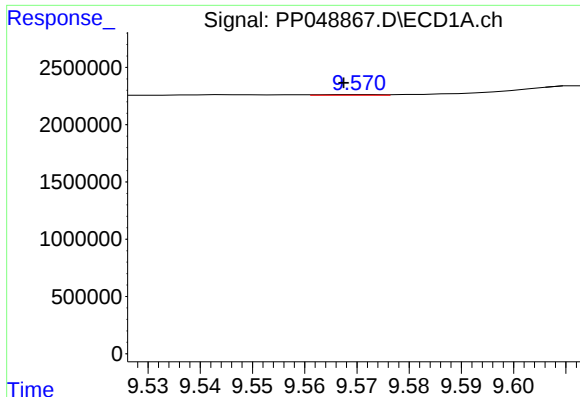
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 75714
Conc: 1.21 ng/ml



#39 AR-1262-4

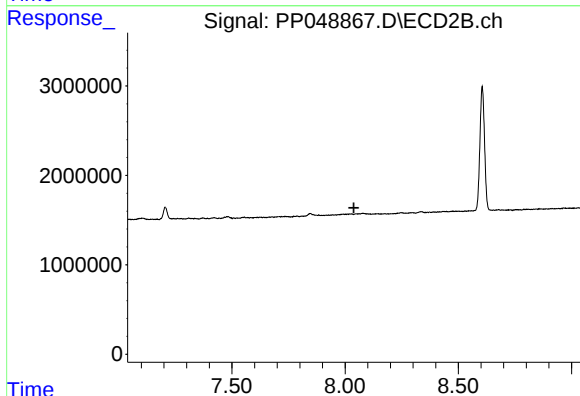
R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 12828
Conc: 0.09 ng/ml



#40 AR-1262-5

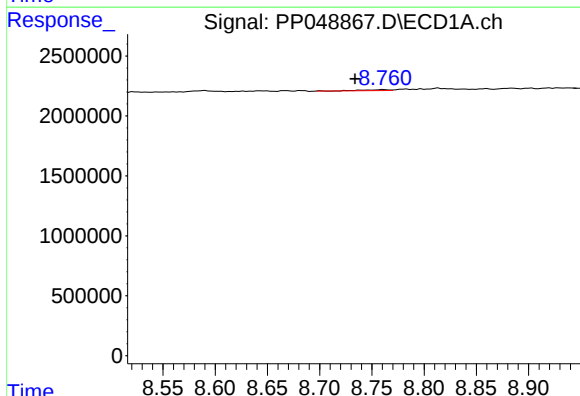
R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 39388
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



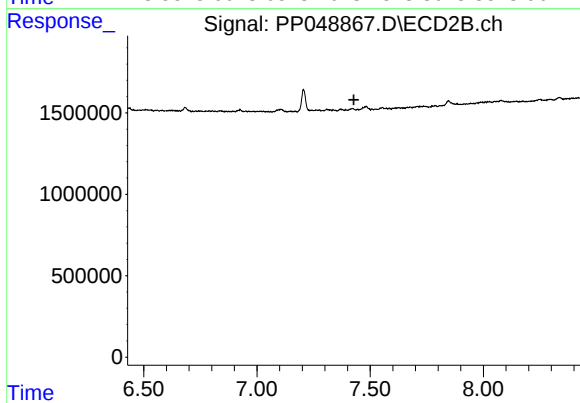
#40 AR-1262-5

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



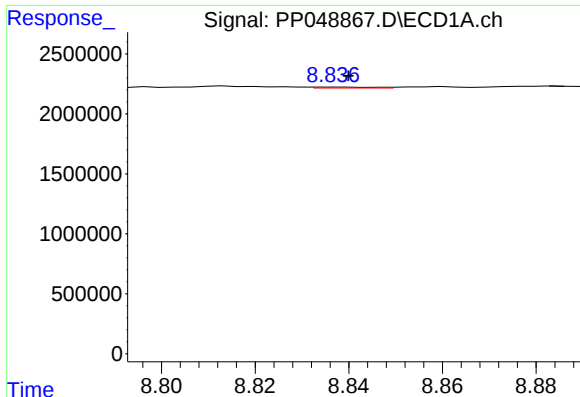
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.028 min
Response: 136066
Conc: 0.49 ng/ml



#41 AR-1268-1

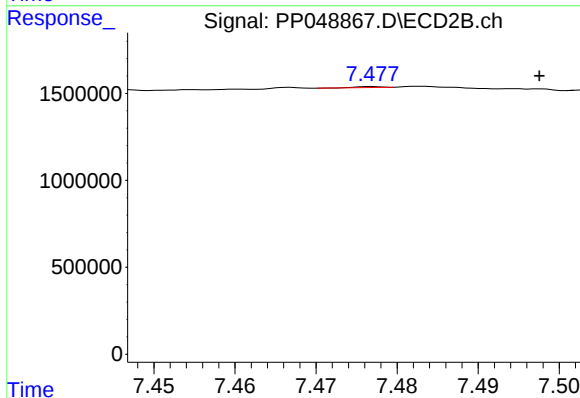
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

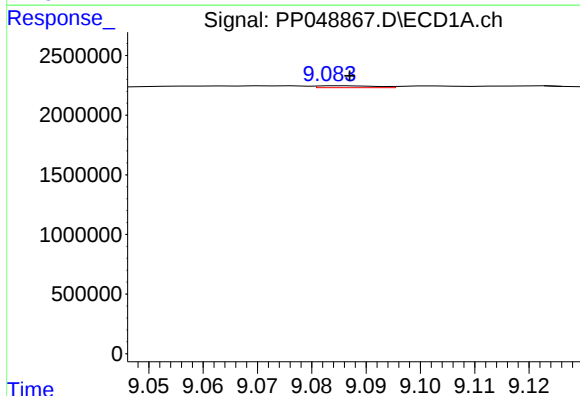
R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 75714
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



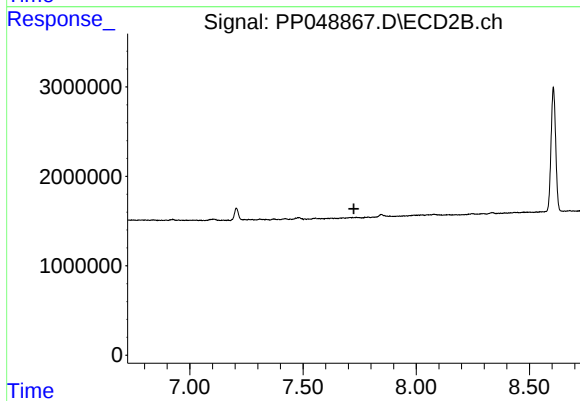
#42 AR-1268-2

R.T.: 7.477 min
Delta R.T.: -0.021 min
Response: 12828
Conc: 0.07 ng/ml



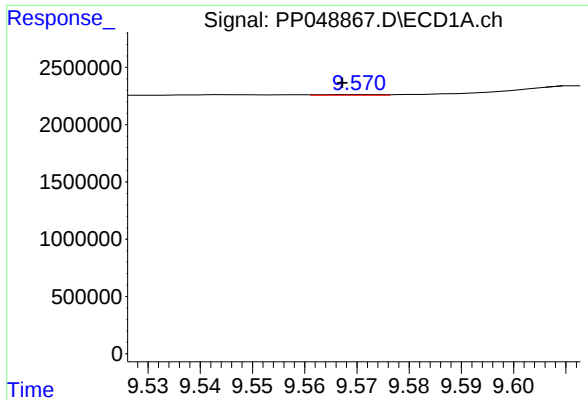
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 116999
Conc: 0.52 ng/ml



#43 AR-1268-3

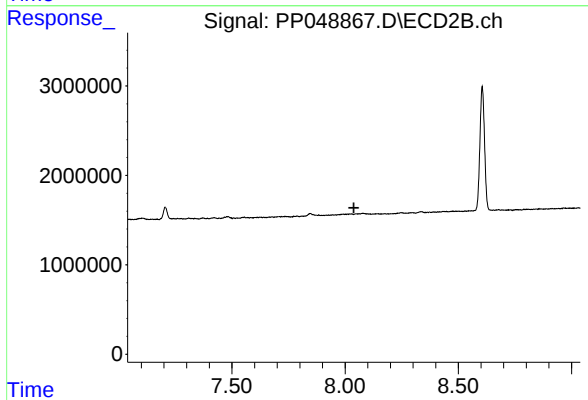
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

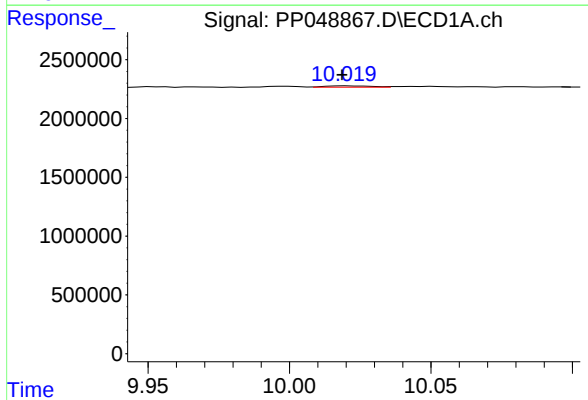
R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 39388
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



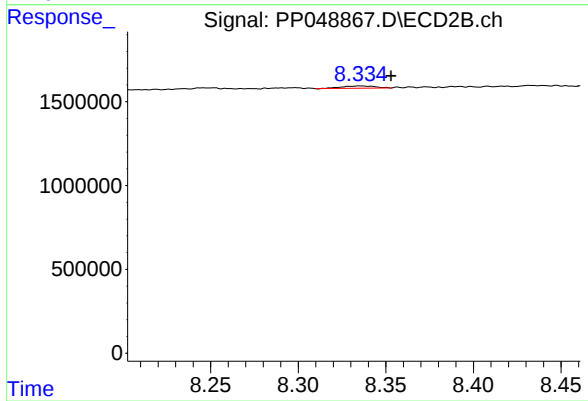
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 128231
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 190030
Conc: 0.41 ng/ml