

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 20:58
 Operator : YP\AJ
 Sample : PB150436BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:22:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.577	28522624	26237520	16.404	17.478
2)	SA Decachlor...	10.085	8.592	37687652	29375380	21.764	21.750
Target Compounds							
3)	L1 AR-1016-1	5.513	0.000	24413	0	0.363	N.D. #
4)	L1 AR-1016-2	5.531	0.000	30079	0	0.314	N.D. #
5)	L1 AR-1016-3	5.583	0.000	161648	0	2.702	N.D. #
6)	L1 AR-1016-4	5.679	0.000	13751	0	0.287	N.D. #
7)	L1 AR-1016-5	5.980	0.000	6667	0	0.132	N.D. #
8)	L2 AR-1221-1	4.540	0.000	44854	0	1.907	N.D. #
9)	L2 AR-1221-2	4.638	3.876	452905	441985	25.491	29.819
10)	L2 AR-1221-3	4.689	0.000	68834	0	1.279	N.D. #
11)	L3 AR-1232-1	4.689	0.000	68834	0	1.551	N.D. #
12)	L3 AR-1232-2	5.225	0.000	8148	0	0.360	N.D. #
13)	L3 AR-1232-3	5.531	0.000	30079	0	0.685	N.D. #
14)	L3 AR-1232-4	5.679	0.000	13751	0	0.621	N.D. #
15)	L3 AR-1232-5	5.760f	0.000	136748	0	7.811	N.D. #
16)	L4 AR-1242-1	5.513	0.000	24413	0	0.436	N.D. #
17)	L4 AR-1242-2	5.531	0.000	30079	0	0.377	N.D. #
18)	L4 AR-1242-3	5.583	0.000	161648	0	3.255	N.D. #
19)	L4 AR-1242-4	5.679	0.000	13751	0	0.343	N.D. #
20)	L4 AR-1242-5	0.000	5.461	0	29408	N.D.	0.787 #
21)	L5 AR-1248-1	5.492	0.000	80282	0	1.925	N.D. #
22)	L5 AR-1248-2	5.760f	0.000	136748	0	2.151	N.D. #
23)	L5 AR-1248-3	5.980	0.000	6667	0	0.096	N.D. #
25)	L5 AR-1248-5	0.000	5.502	0	43701	N.D.	0.889 #
26)	L6 AR-1254-1	6.355	5.461	50299	29408	0.638	0.364 #
27)	L6 AR-1254-2	6.553f	0.000	187955	0	1.553	N.D. #
28)	L6 AR-1254-3	6.947	6.023	92870	32756	0.758	0.294 #
29)	L6 AR-1254-4	7.226	6.258	99830	34474	1.133	0.560 #
30)	L6 AR-1254-5	0.000	6.661	0	31822	N.D.	0.336 #
31)	L7 AR-1260-1	7.115	6.170f	54055	42800	0.567	0.552
32)	L7 AR-1260-2	7.382	6.346	1450315	11998	12.886	0.133 #
33)	L7 AR-1260-3	7.707f	0.000	1006055	0	12.495	N.D. #
34)	L7 AR-1260-4	7.960	6.961	1512603	70429	15.582	0.984 #
35)	L7 AR-1260-5	8.283	0.000	640598	0	3.602	N.D. #
36)	L8 AR-1262-1	7.707f	6.751	1006055	28704	8.527	0.668 #
37)	L8 AR-1262-2	8.283	6.961	640598	70429	3.181	0.760 #
38)	L8 AR-1262-3	0.000	7.504	0	208699	N.D.	2.864 #
39)	L8 AR-1262-4	8.676	7.579f	240311	160358	3.126	1.226 #
40)	L8 AR-1262-5	9.356f	8.069	38188	39501	0.534	0.666
41)	L9 AR-1268-1	8.557f	7.504	75948	208699	0.311	0.965 #
42)	L9 AR-1268-2	8.676	7.579f	240311	160358	1.058	0.822

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.917	7.772	306312	85168	1.533	0.496 #
44) L9	AR-1268-4	9.356f	8.069	38188	39501	0.486	0.619 #
45) L9	AR-1268-5	9.746	8.338	245857	156885	0.386	0.298

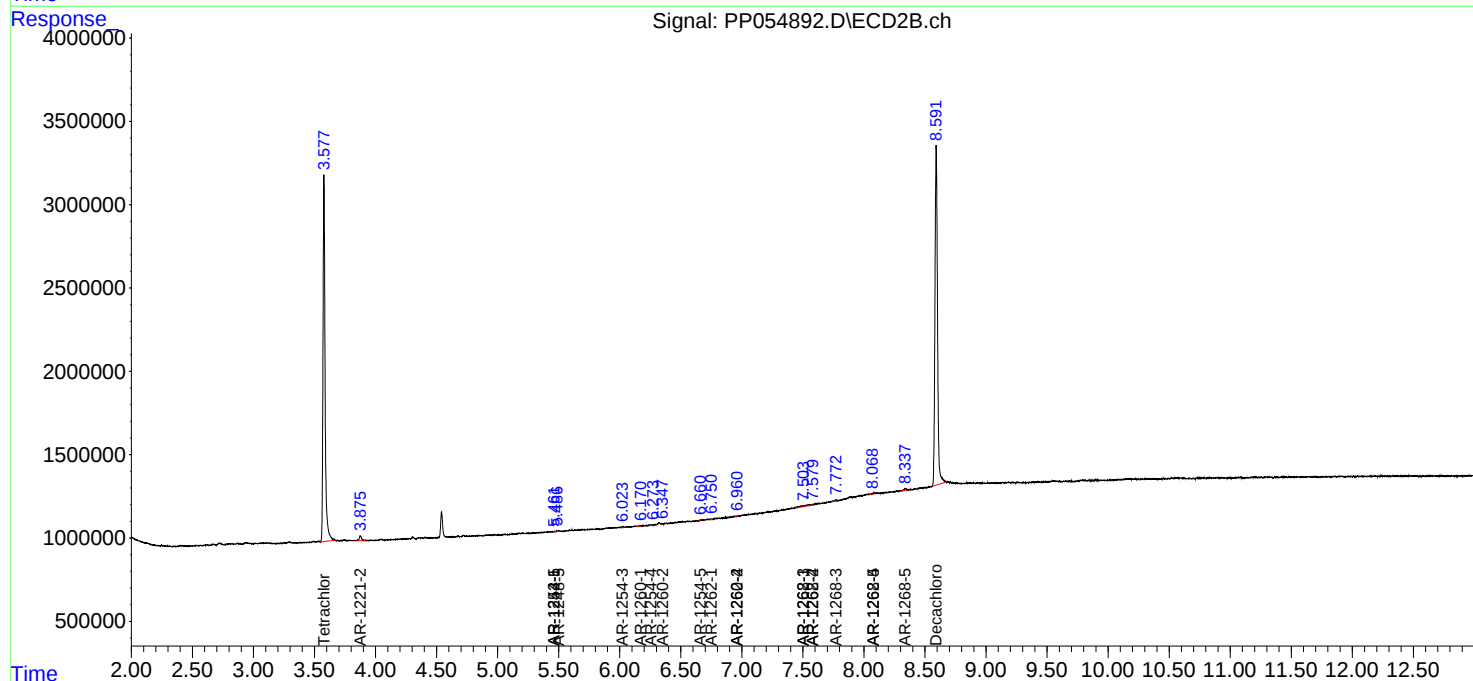
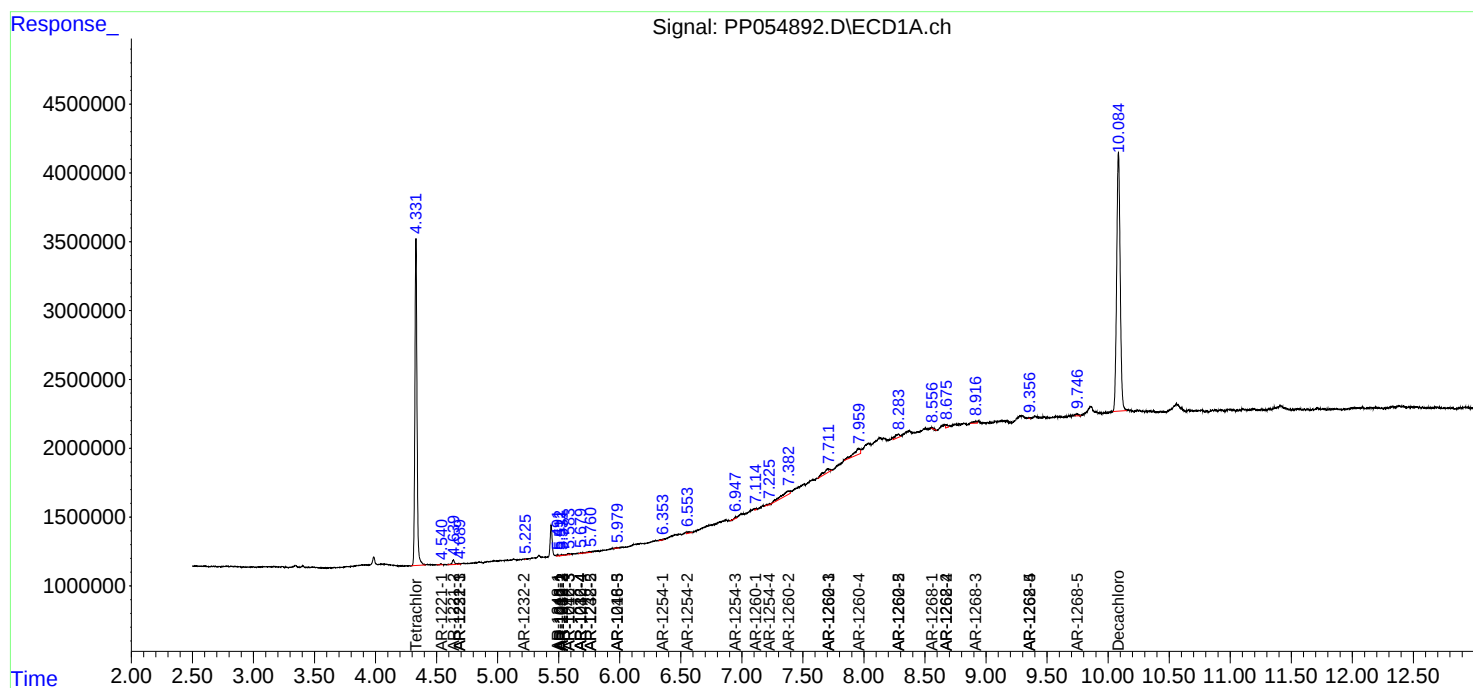
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

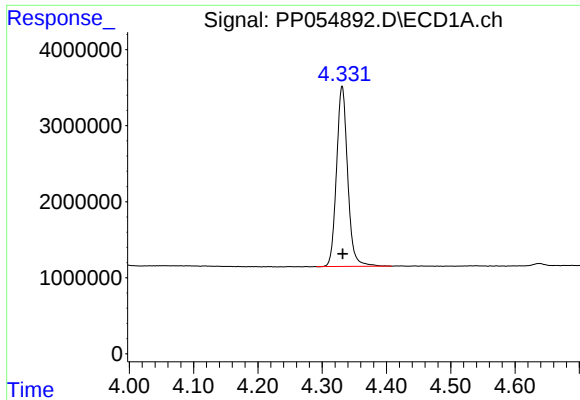
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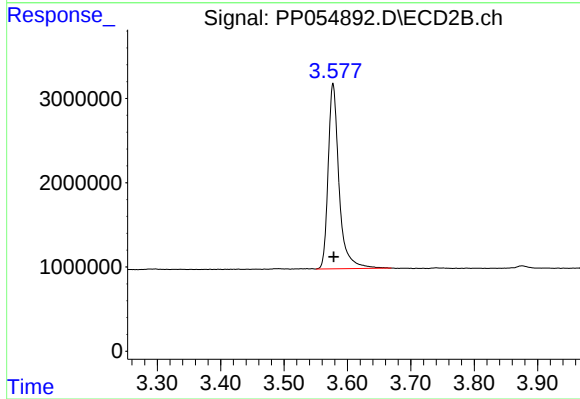




#1 Tetrachloro-m-xylene

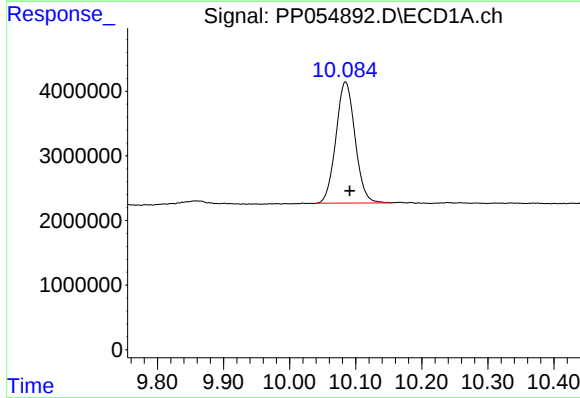
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 28522624
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



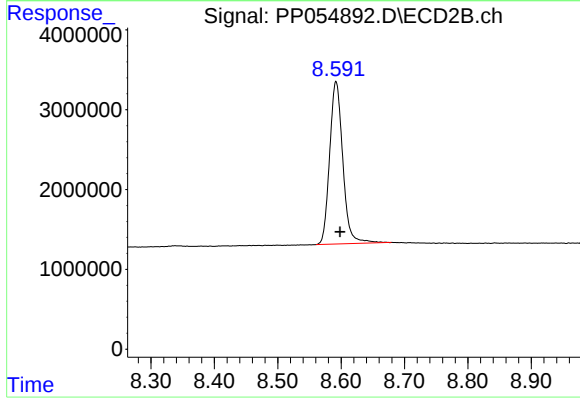
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 26237520
Conc: 17.48 ng/ml



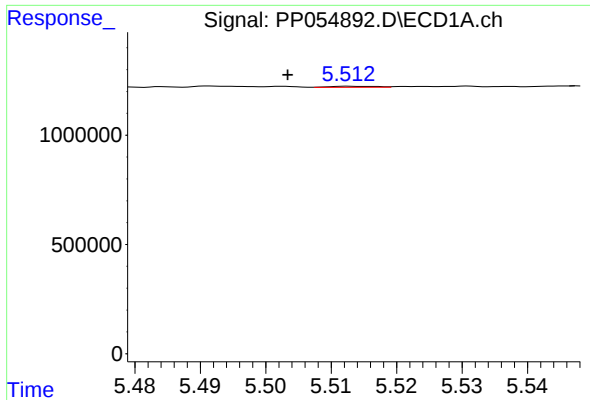
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 37687652
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

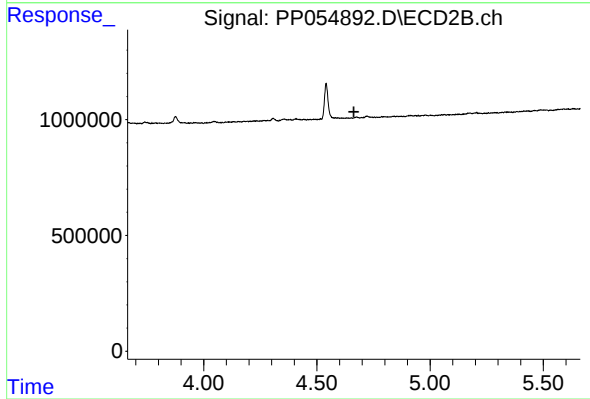
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 29375380
Conc: 21.75 ng/ml



#3 AR-1016-1

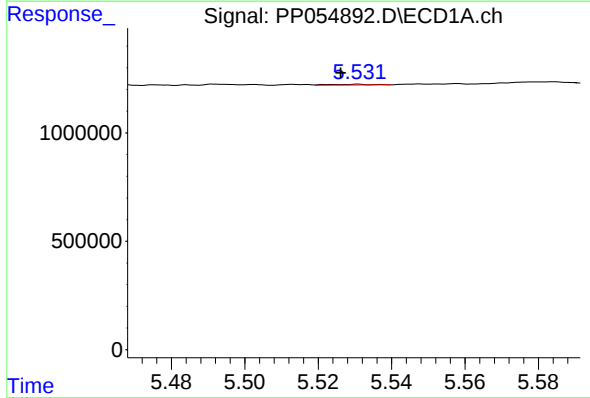
R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 24413
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



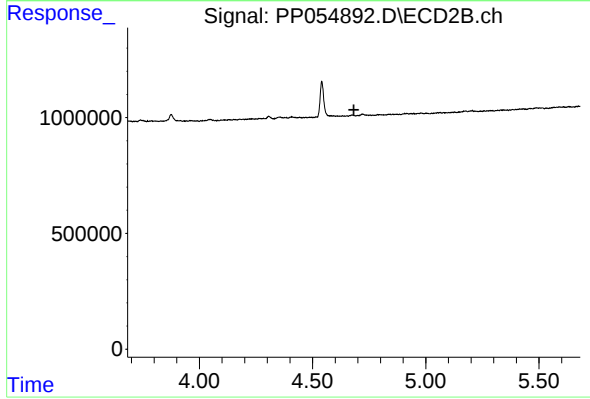
#3 AR-1016-1

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



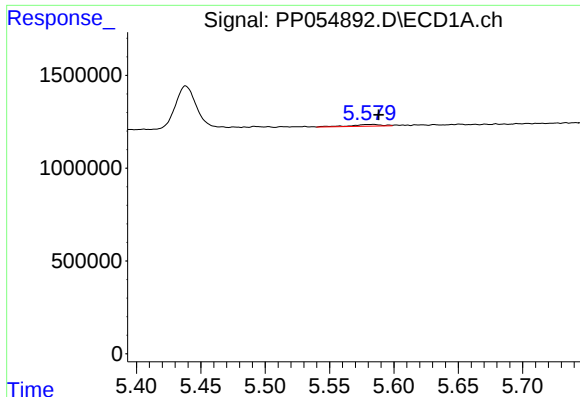
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 30079
Conc: 0.31 ng/ml



#4 AR-1016-2

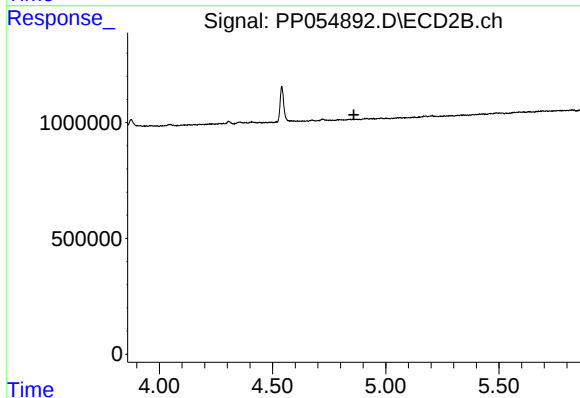
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

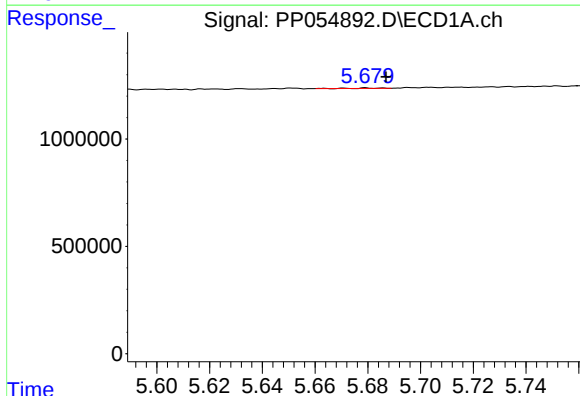
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 161648
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



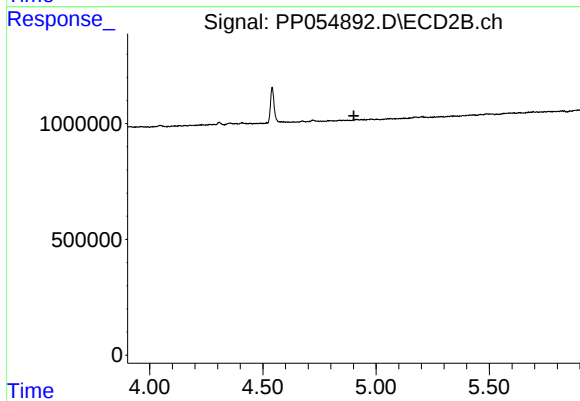
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



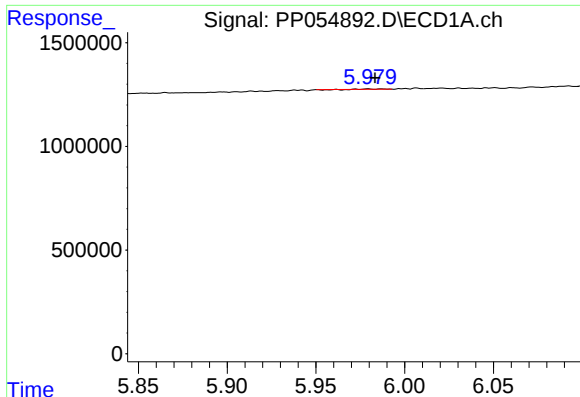
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 13751
Conc: 0.29 ng/ml



#6 AR-1016-4

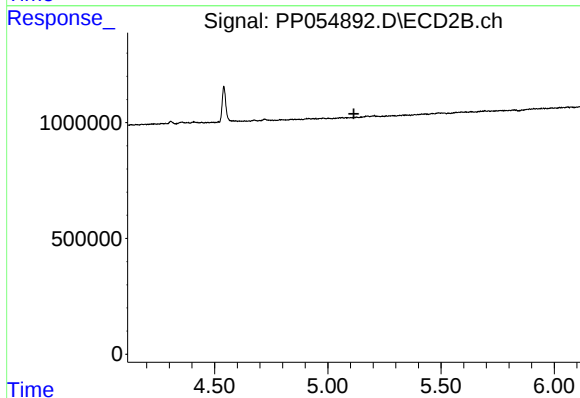
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

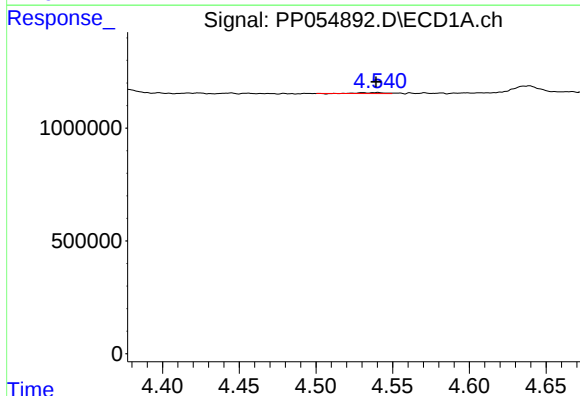
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 6667
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



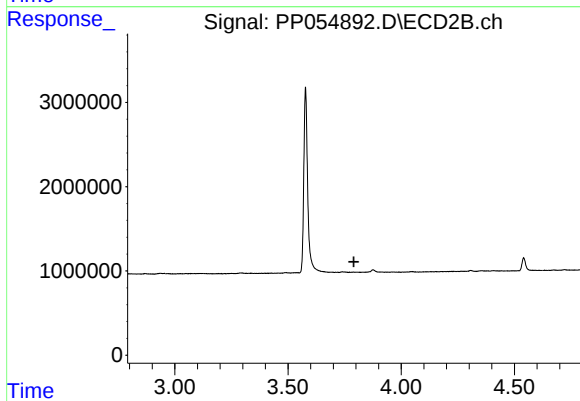
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



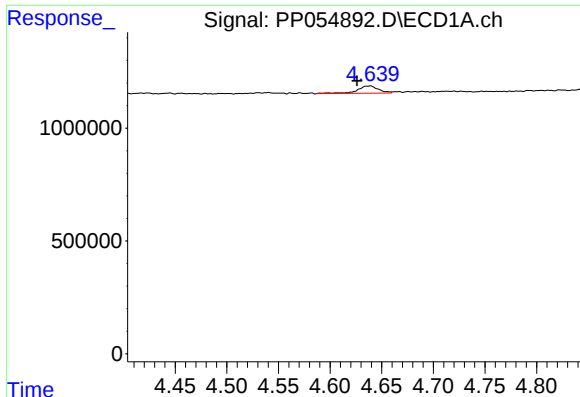
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 44854
Conc: 1.91 ng/ml



#8 AR-1221-1

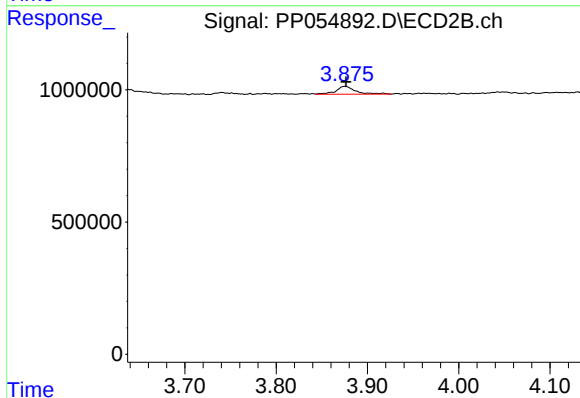
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

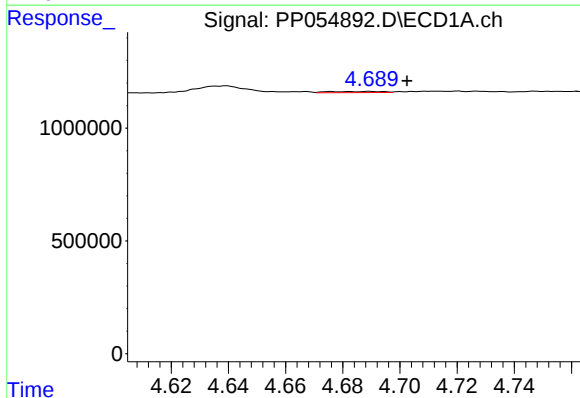
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 452905
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



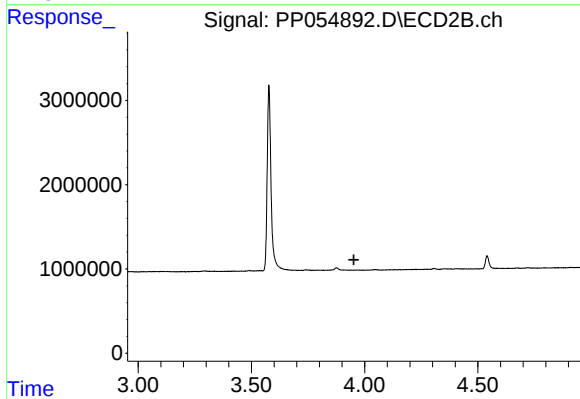
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 441985
Conc: 29.82 ng/ml



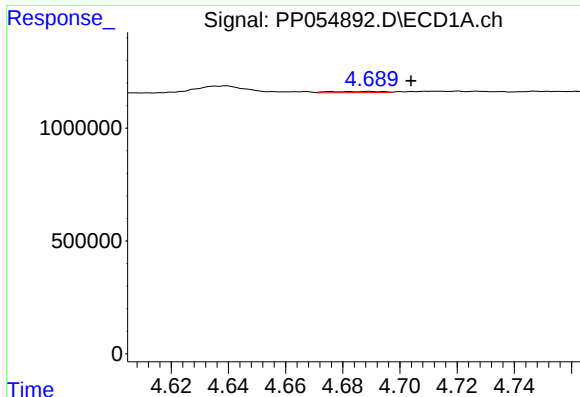
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.013 min
Response: 68834
Conc: 1.28 ng/ml



#10 AR-1221-3

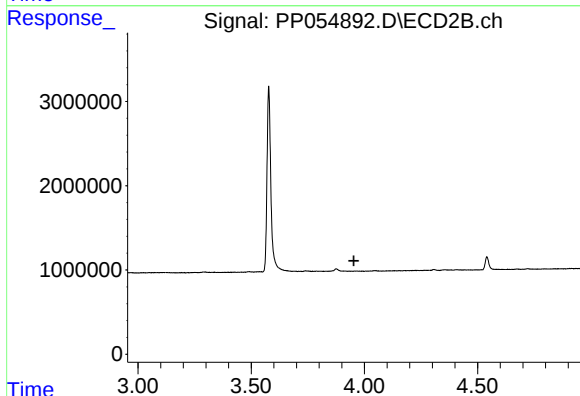
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

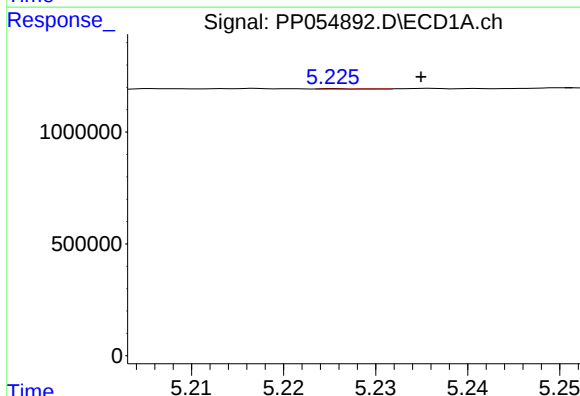
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 68834
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



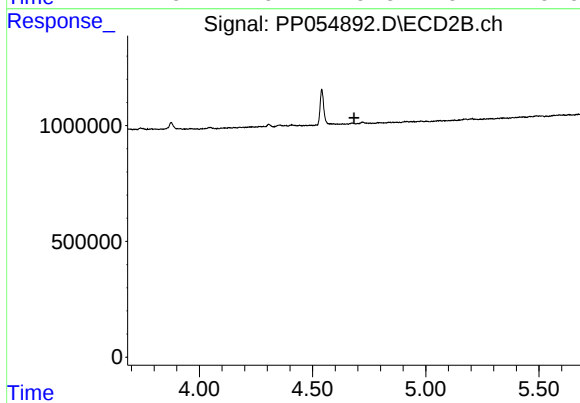
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



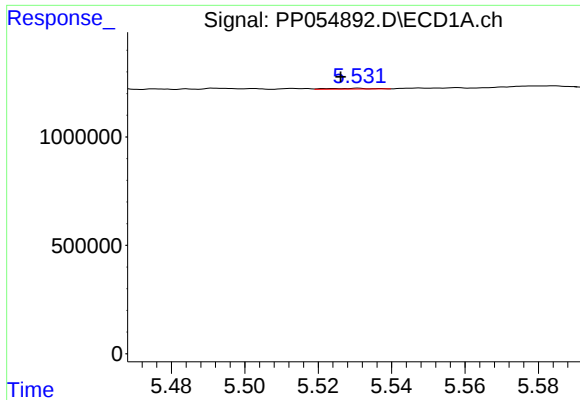
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 8148
Conc: 0.36 ng/ml



#12 AR-1232-2

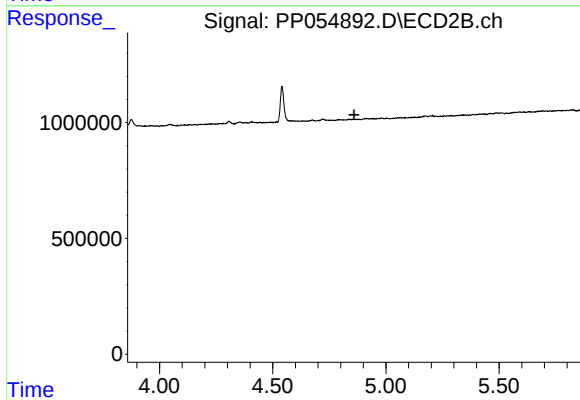
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

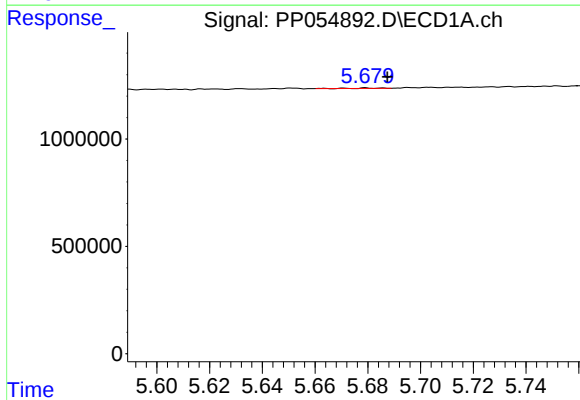
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 30079
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



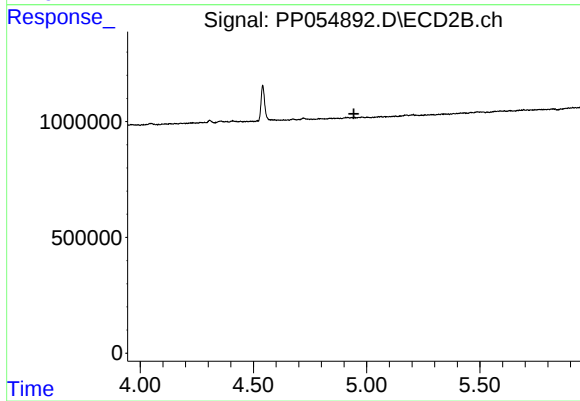
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



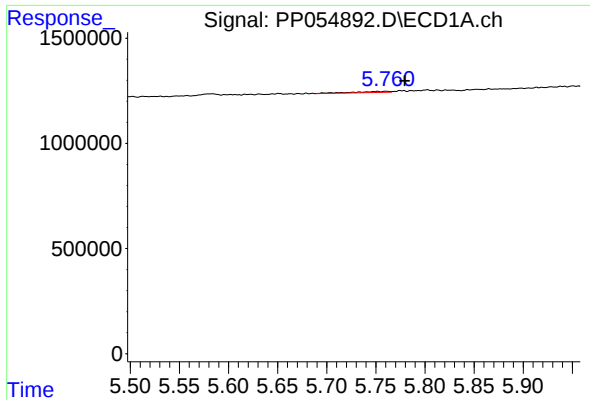
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 13751
Conc: 0.62 ng/ml



#14 AR-1232-4

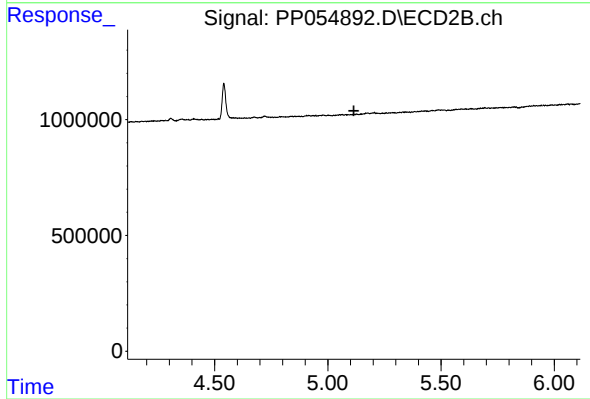
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

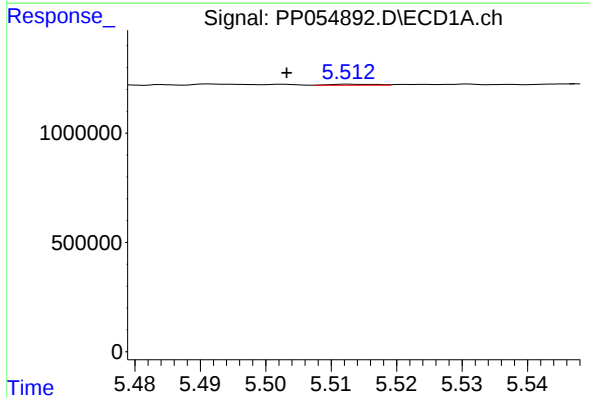
R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 136748
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



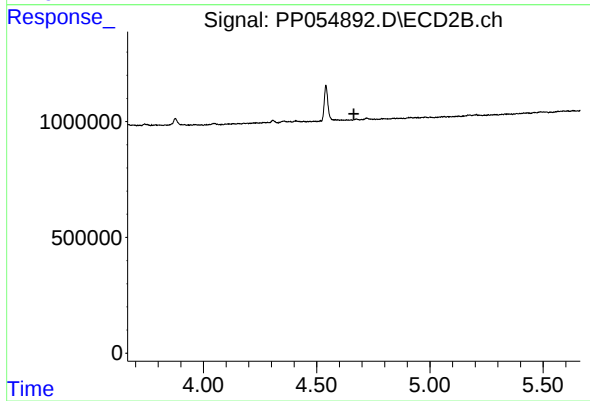
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



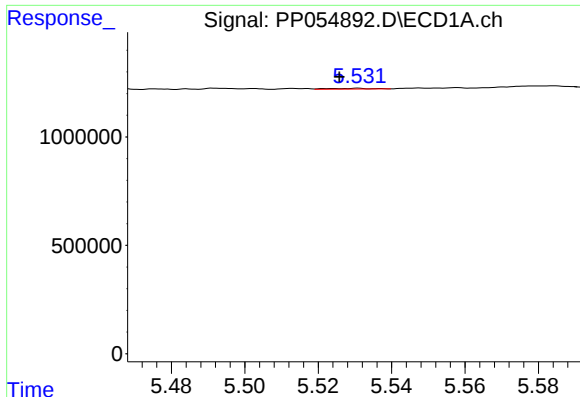
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 24413
Conc: 0.44 ng/ml



#16 AR-1242-1

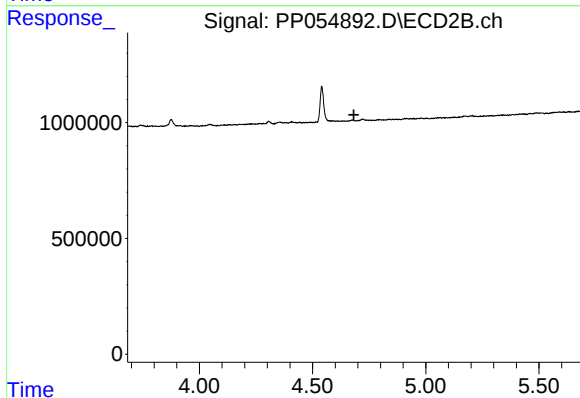
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

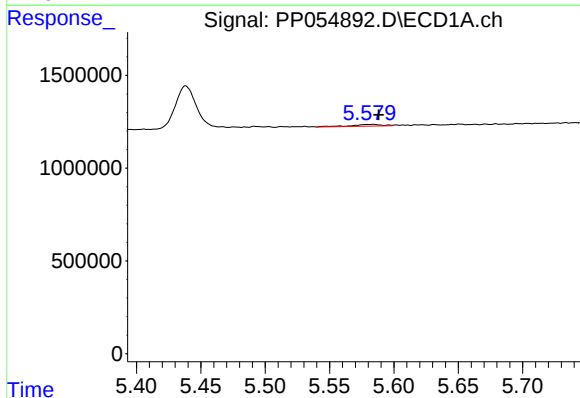
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 30079
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



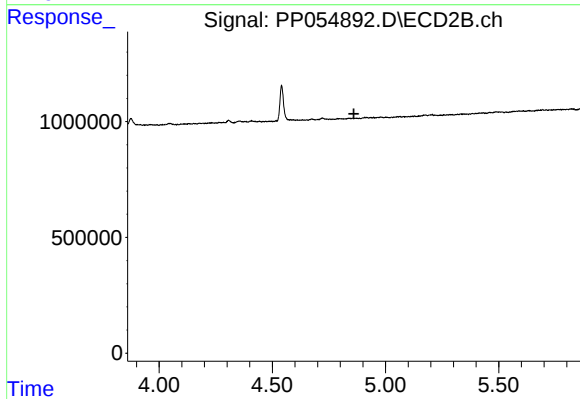
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



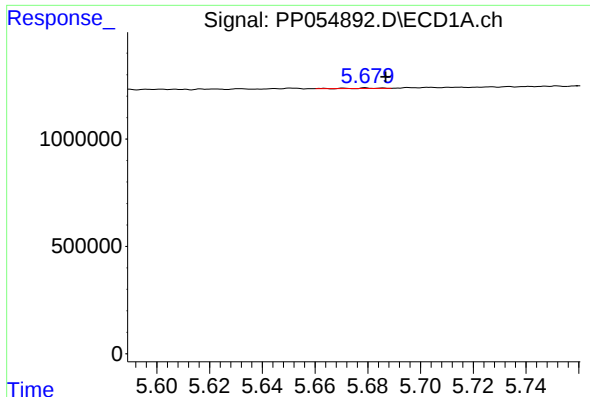
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 161648
Conc: 3.26 ng/ml



#18 AR-1242-3

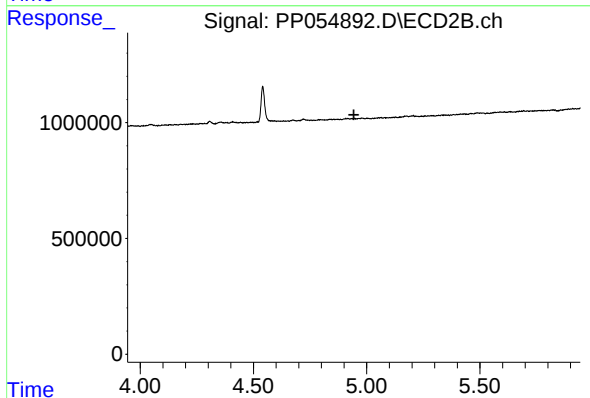
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

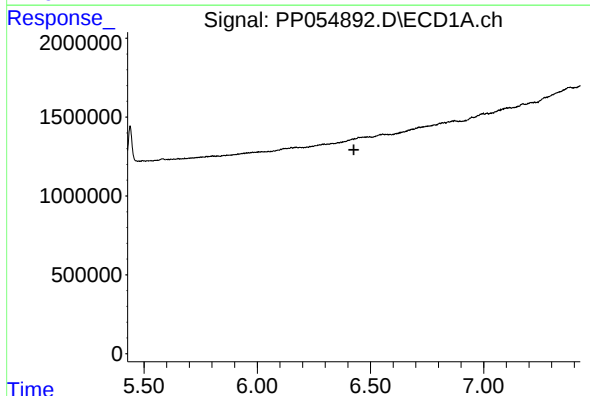
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 13751
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



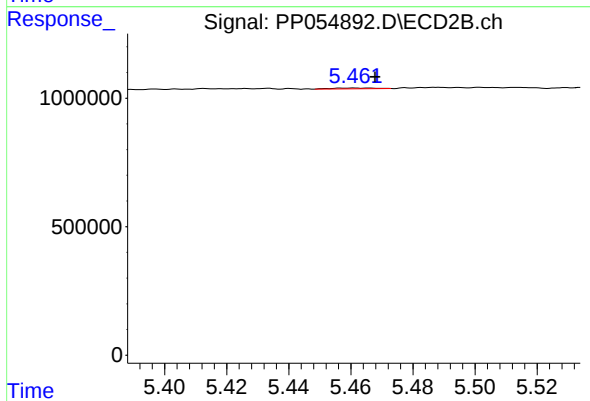
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



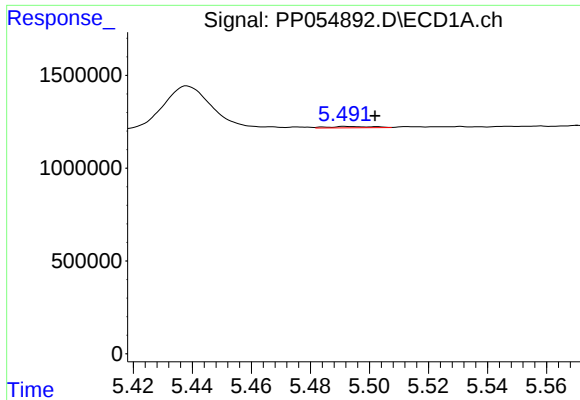
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#20 AR-1242-5

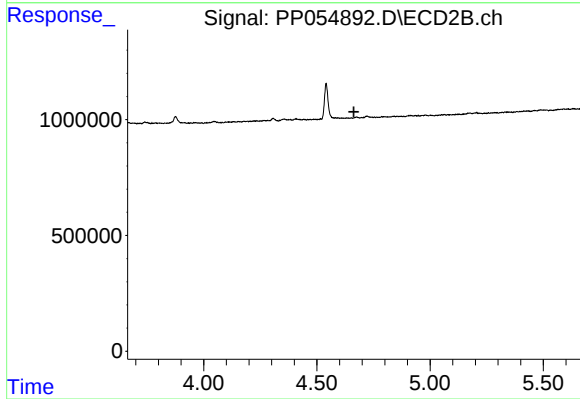
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 29408
Conc: 0.79 ng/ml



#21 AR-1248-1

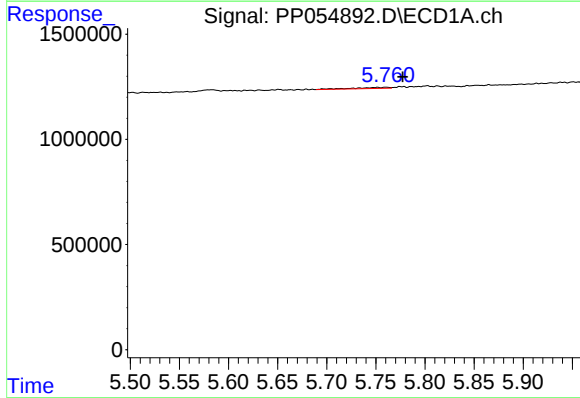
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 80282
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



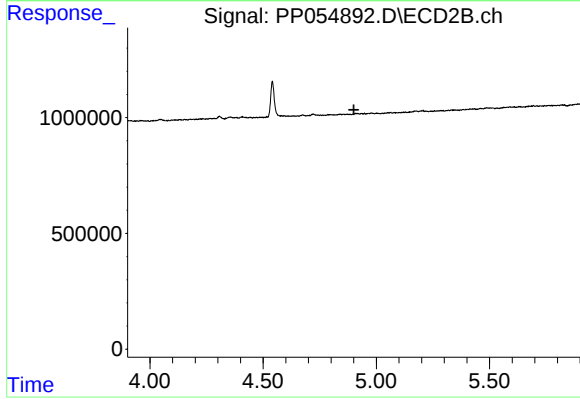
#21 AR-1248-1

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



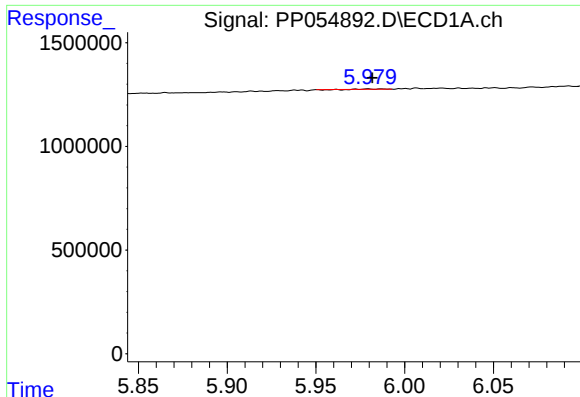
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 136748
Conc: 2.15 ng/ml



#22 AR-1248-2

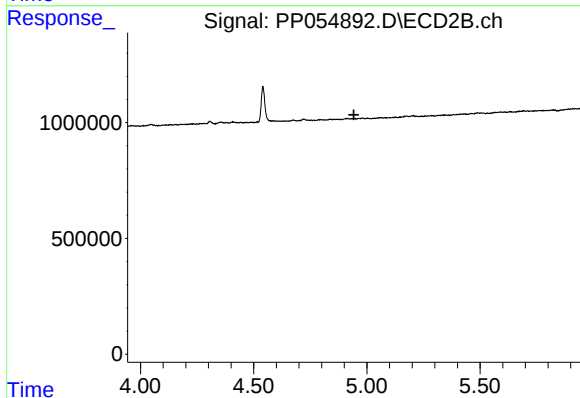
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

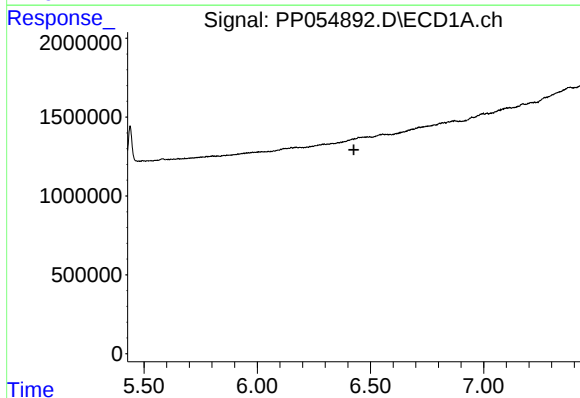
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 6667
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



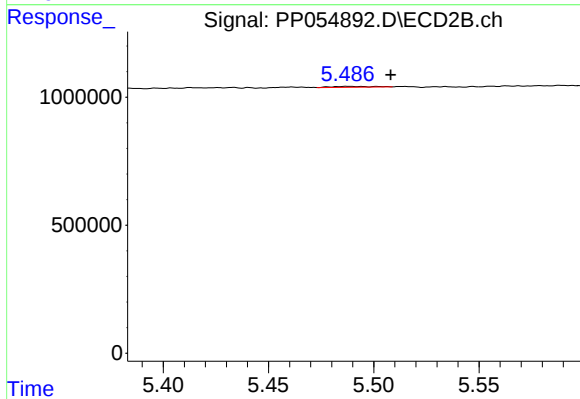
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



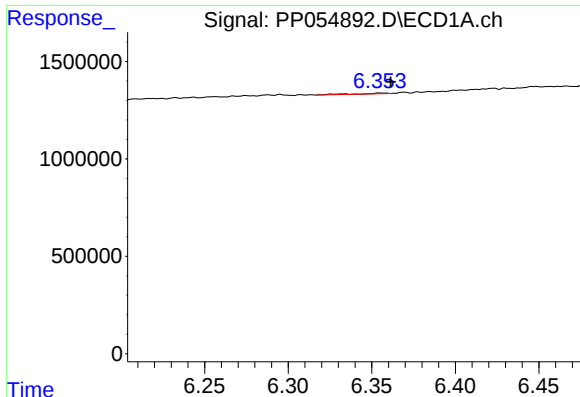
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

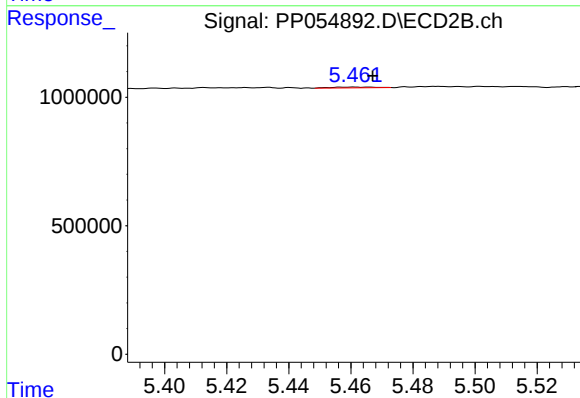
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 43701
Conc: 0.89 ng/ml



#26 AR-1254-1

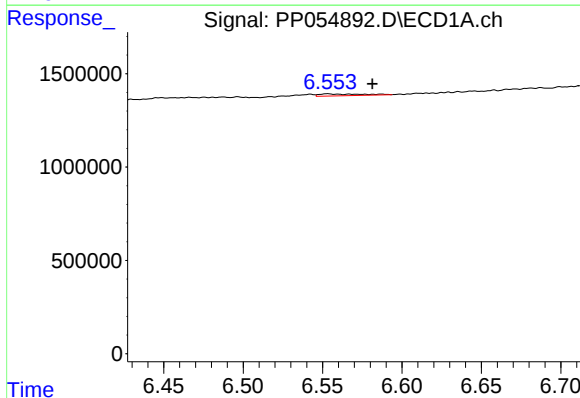
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 50299
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



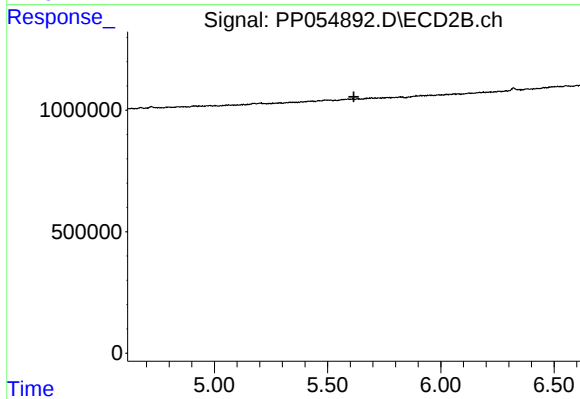
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 29408
Conc: 0.36 ng/ml



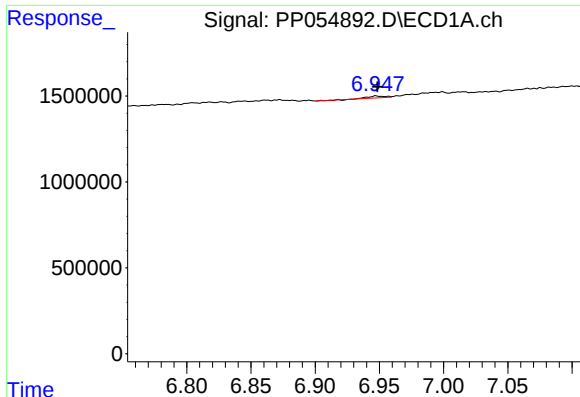
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.028 min
Response: 187955
Conc: 1.55 ng/ml



#27 AR-1254-2

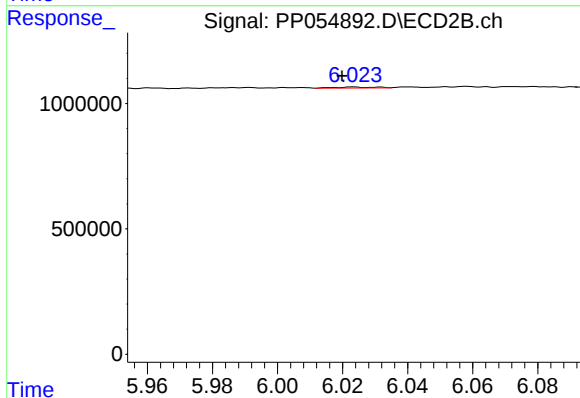
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

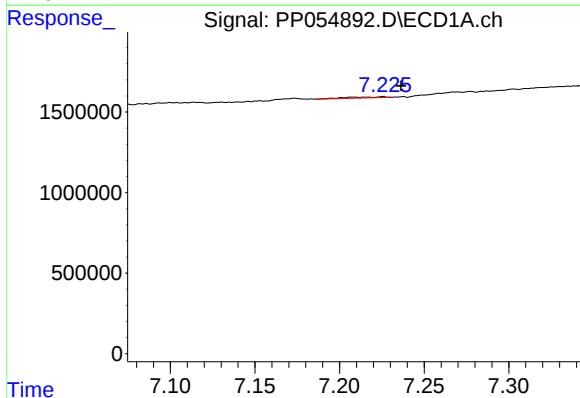
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 92870
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



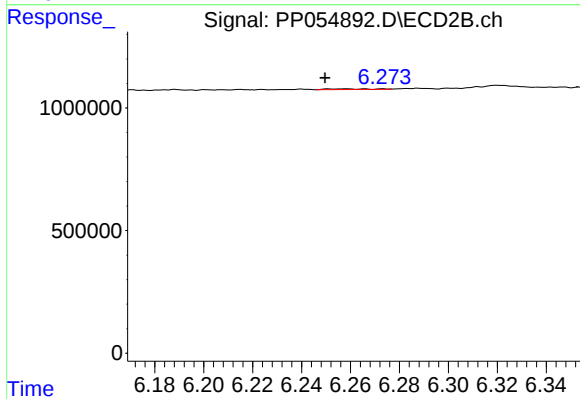
#28 AR-1254-3

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 32756
Conc: 0.29 ng/ml



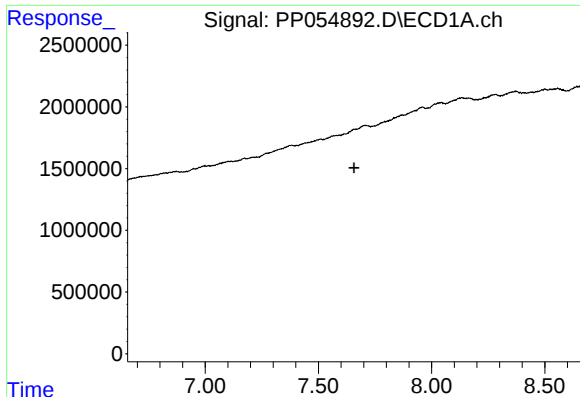
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 99830
Conc: 1.13 ng/ml



#29 AR-1254-4

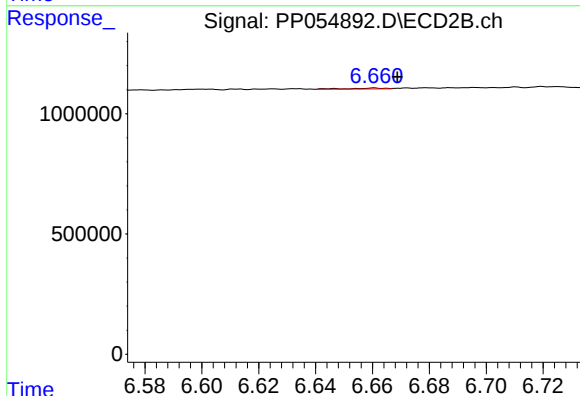
R.T.: 6.258 min
Delta R.T.: 0.009 min
Response: 34474
Conc: 0.56 ng/ml



#30 AR-1254-5

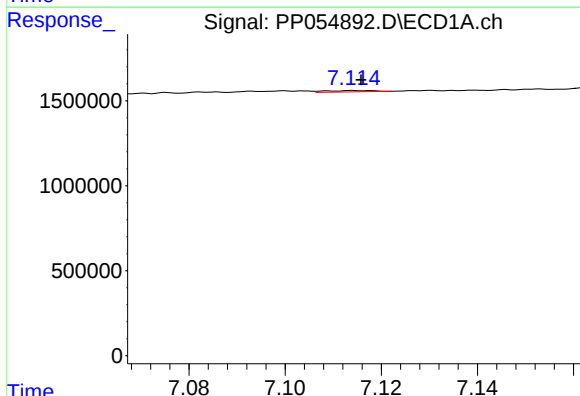
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



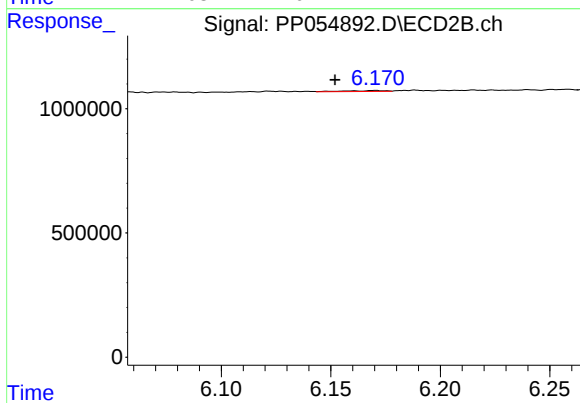
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 31822
Conc: 0.34 ng/ml



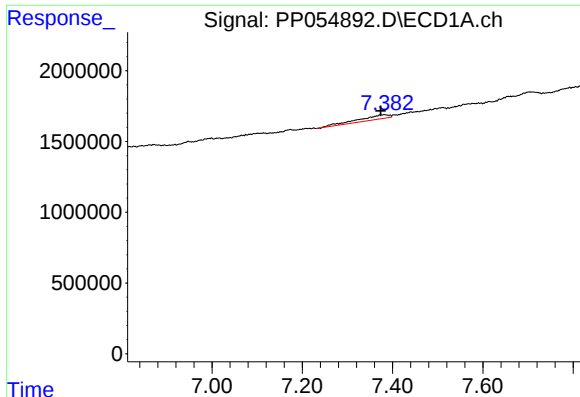
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 54055
Conc: 0.57 ng/ml



#31 AR-1260-1

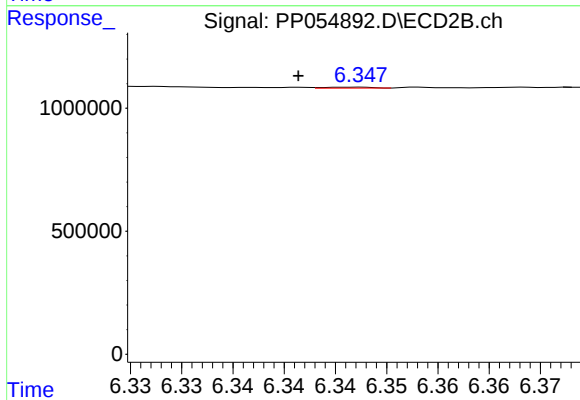
R.T.: 6.170 min
Delta R.T.: 0.018 min
Response: 42800
Conc: 0.55 ng/ml



#32 AR-1260-2

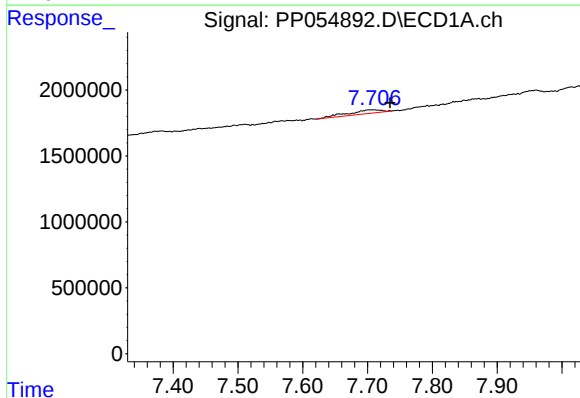
R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 1450315
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



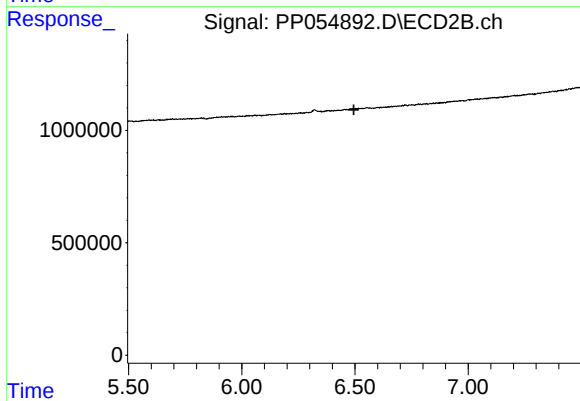
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 11998
Conc: 0.13 ng/ml



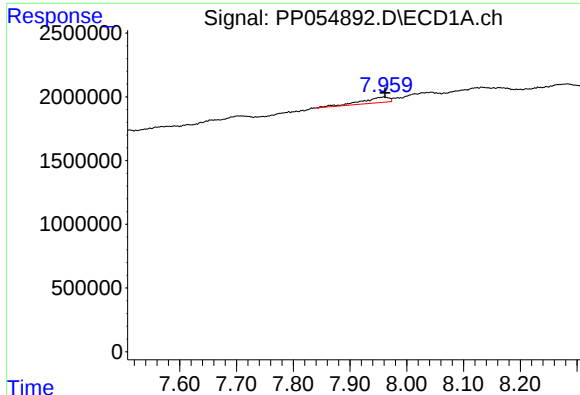
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.028 min
Response: 1006055
Conc: 12.49 ng/ml



#33 AR-1260-3

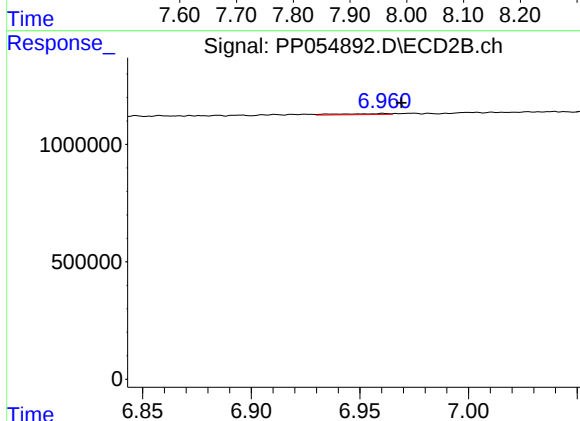
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

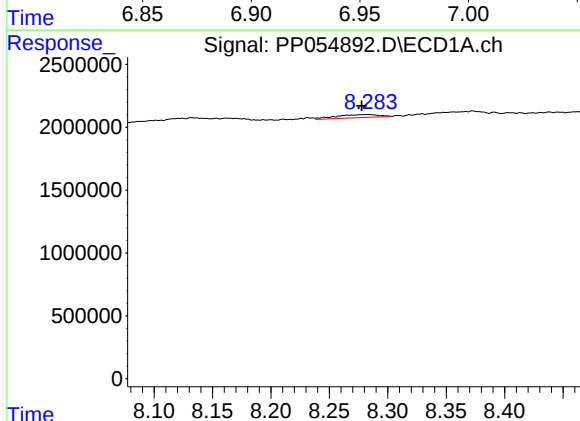
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 1512603
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



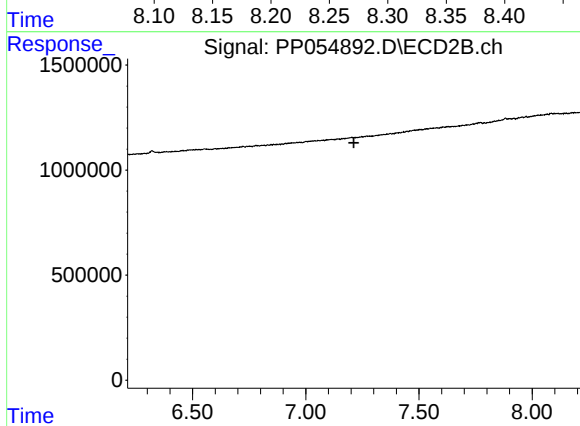
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 70429
Conc: 0.98 ng/ml



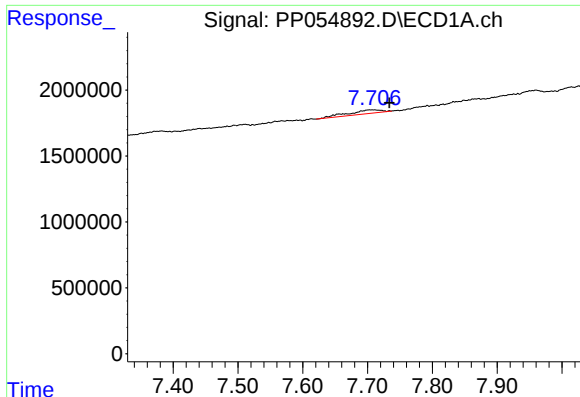
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 640598
Conc: 3.60 ng/ml



#35 AR-1260-5

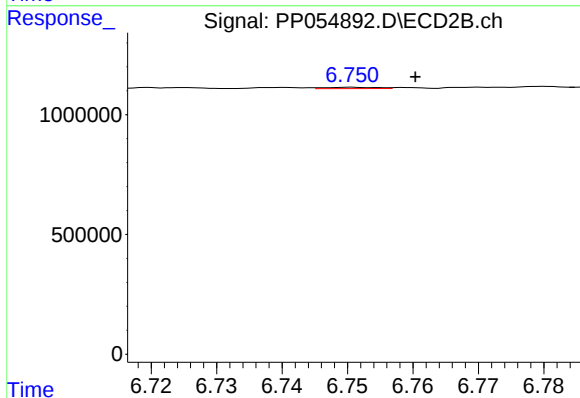
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

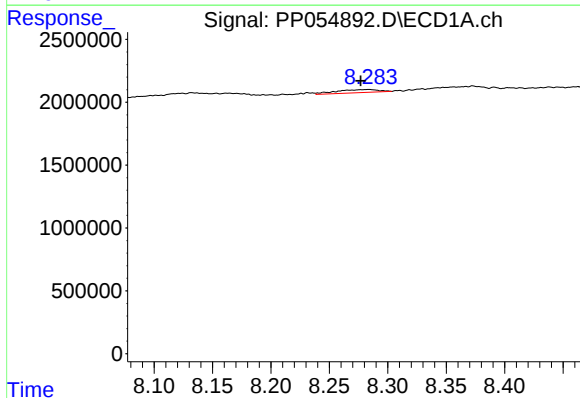
R.T.: 7.707 min
Delta R.T.: -0.027 min
Response: 1006055
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



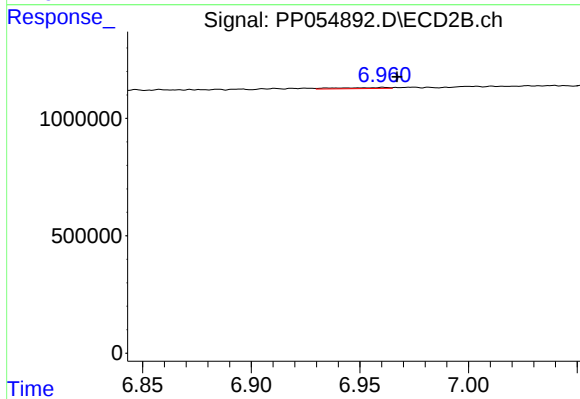
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 28704
Conc: 0.67 ng/ml



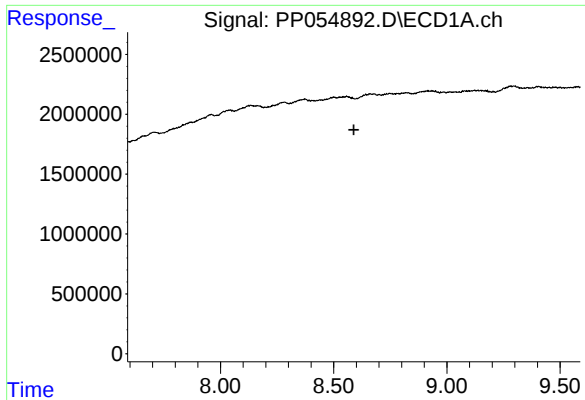
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 640598
Conc: 3.18 ng/ml



#37 AR-1262-2

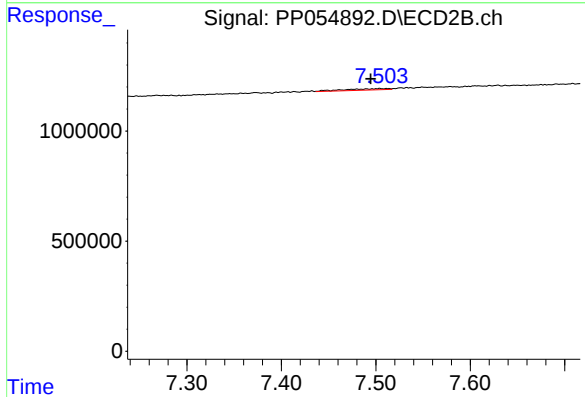
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 70429
Conc: 0.76 ng/ml



#38 AR-1262-3

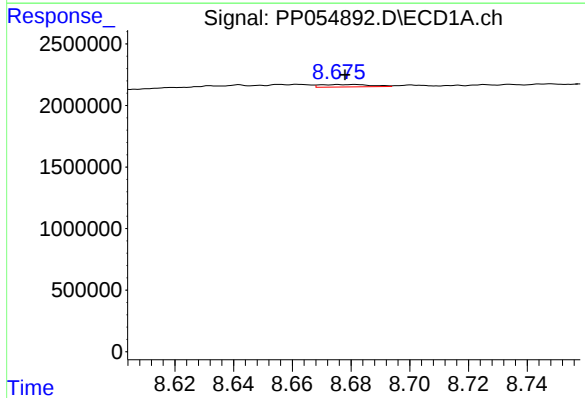
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



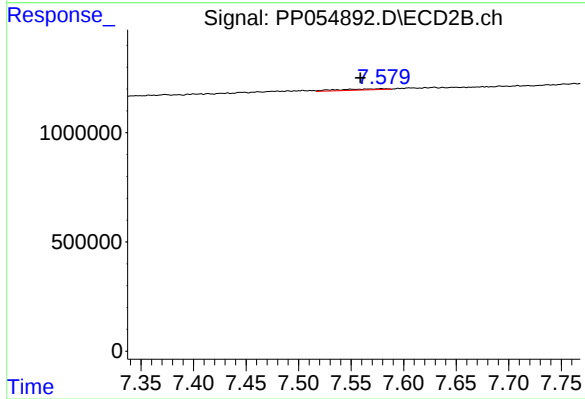
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 208699
Conc: 2.86 ng/ml



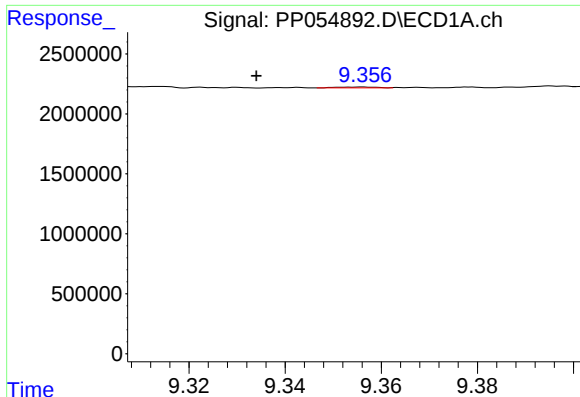
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 240311
Conc: 3.13 ng/ml



#39 AR-1262-4

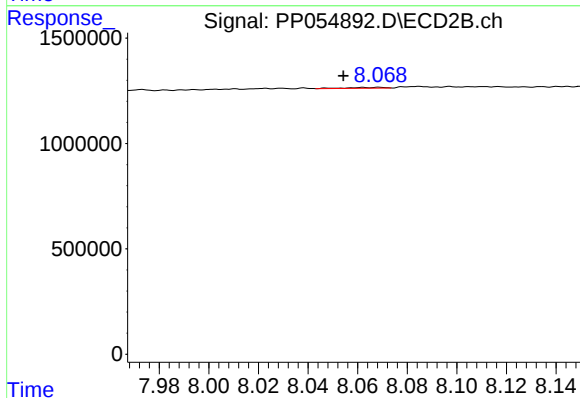
R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 160358
Conc: 1.23 ng/ml



#40 AR-1262-5

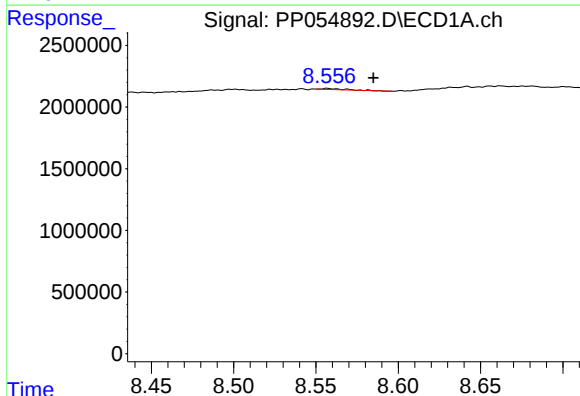
R.T.: 9.356 min
Delta R.T.: 0.022 min
Response: 38188
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



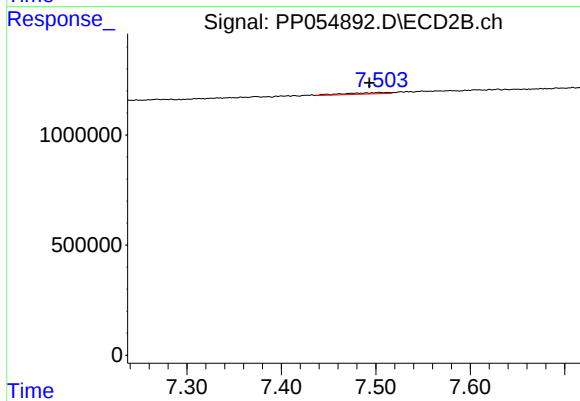
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.015 min
Response: 39501
Conc: 0.67 ng/ml



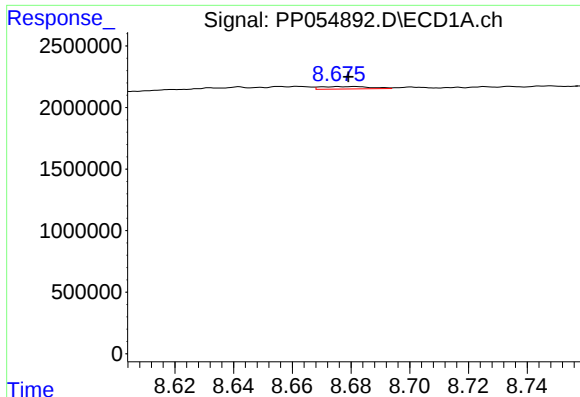
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: -0.028 min
Response: 75948
Conc: 0.31 ng/ml



#41 AR-1268-1

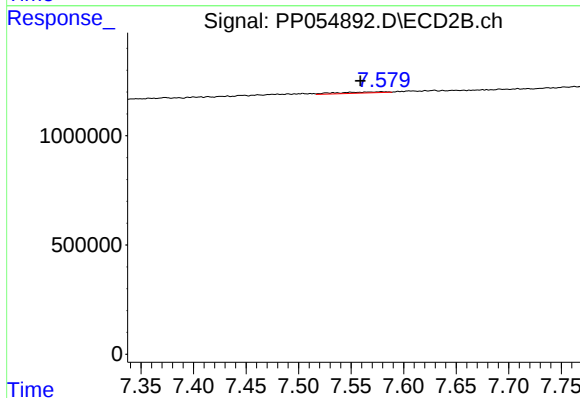
R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 208699
Conc: 0.97 ng/ml



#42 AR-1268-2

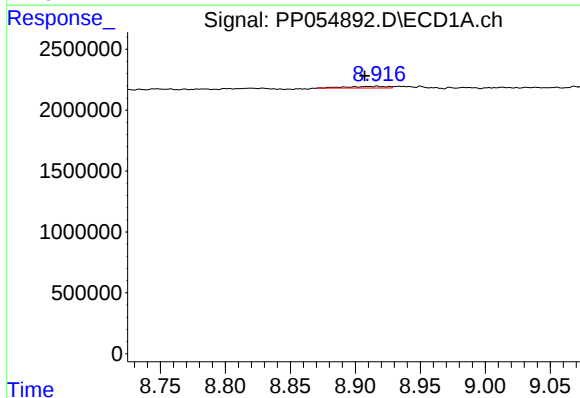
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 240311
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



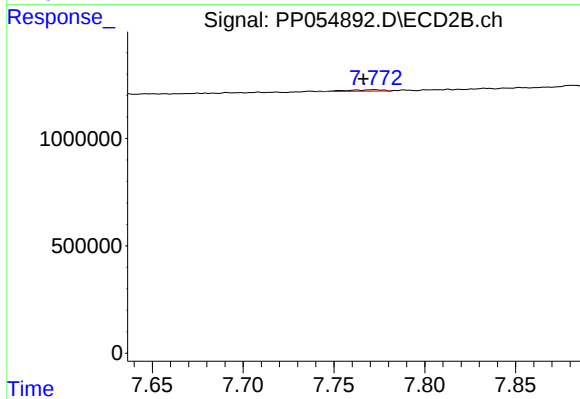
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 160358
Conc: 0.82 ng/ml



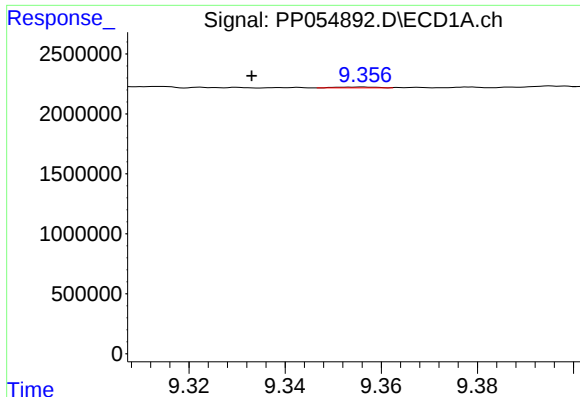
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.010 min
Response: 306312
Conc: 1.53 ng/ml



#43 AR-1268-3

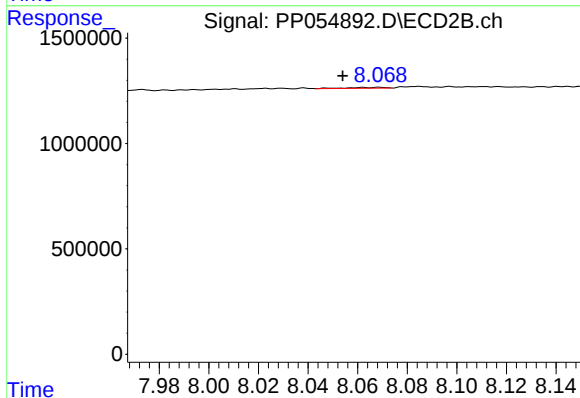
R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 85168
Conc: 0.50 ng/ml



#44 AR-1268-4

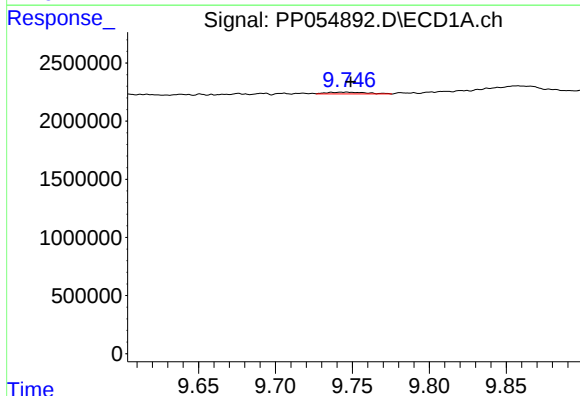
R.T.: 9.356 min
Delta R.T.: 0.023 min
Response: 38188
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



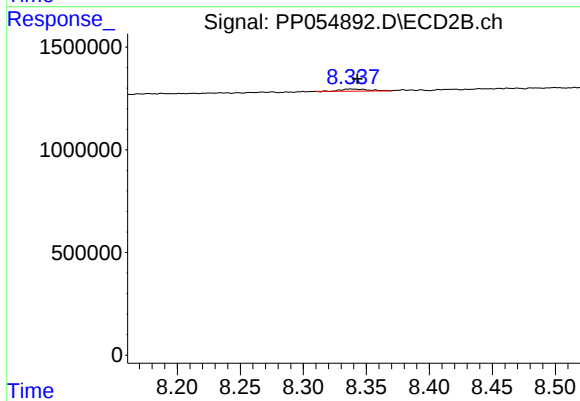
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.015 min
Response: 39501
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 245857
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 156885
Conc: 0.30 ng/ml