

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 14:14
 Operator : YP\AJ
 Sample : PB150499BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:27:51 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...	4.329	3.576	31452455	27101426	18.089	18.053
2)	SA Decachlor...	10.085	8.590	40347586	31563878	23.300	23.371
Target Compounds							
3)	L1 AR-1016-1	5.498	4.674	44165	43416	0.657	0.877 #
4)	L1 AR-1016-2	5.511	4.674	15502	43416	0.162	0.627 #
5)	L1 AR-1016-3	5.596	0.000	11684	0	0.195	N.D. #
7)	L1 AR-1016-5	5.984	0.000	53995	0	1.066	N.D. #
8)	L2 AR-1221-1	4.536	0.000	95923	0	4.079	N.D. #
9)	L2 AR-1221-2	4.636	3.873	605710	481442	34.092	32.481
10)	L2 AR-1221-3	4.690	0.000	102838	0	1.911	N.D. #
11)	L3 AR-1232-1	4.690	0.000	102838	0	2.317	N.D. #
12)	L3 AR-1232-2	5.230	4.674	34418	43416	1.522	1.359
13)	L3 AR-1232-3	5.511	0.000	15502	0	0.353	N.D. #
14)	L3 AR-1232-4	0.000	4.950	0	52392	N.D.	3.249 #
15)	L3 AR-1232-5	5.779	0.000	113383	0	6.476	N.D. #
16)	L4 AR-1242-1	5.498	4.674	44165	43416	0.789	1.060 #
17)	L4 AR-1242-2	5.511	4.674	15502	43416	0.194	0.760 #
18)	L4 AR-1242-3	5.596	0.000	11684	0	0.235	N.D. #
19)	L4 AR-1242-4	0.000	4.950	0	52392	N.D.	1.613 #
20)	L4 AR-1242-5	6.418	5.492f	185933	100340	4.182	2.685 #
21)	L5 AR-1248-1	5.498	4.674	44165	43416	1.059	1.400 #
22)	L5 AR-1248-2	5.779	0.000	113383	0	1.783	N.D. #
23)	L5 AR-1248-3	5.984	4.950	53995	52392	0.781	1.099 #
24)	L5 AR-1248-4	6.370f	0.000	40989	0	0.541	N.D. #
25)	L5 AR-1248-5	6.418	5.519	185933	46463	2.520	0.945 #
26)	L6 AR-1254-1	6.370	5.492f	40989	100340	0.520	1.242 #
27)	L6 AR-1254-2	6.575	5.615	30726	43321	0.254	0.605 #
28)	L6 AR-1254-3	6.947	6.037f	565818	355288	4.619	3.189 #
29)	L6 AR-1254-4	7.211f	6.255	34765	280777	0.395	4.565 #
30)	L6 AR-1254-5	7.663	0.000	391060	0	3.866	N.D. #
31)	L7 AR-1260-1	7.106	0.000	94634	0	0.993	N.D. #
32)	L7 AR-1260-2	7.377	6.320f	853033	321309	7.579	3.574 #
34)	L7 AR-1260-4	7.954	0.000	1441287	0	14.847	N.D. #
35)	L7 AR-1260-5	8.279	0.000	1023185	0	5.753	N.D. #
36)	L8 AR-1262-1	7.705f	0.000	846280	0	7.173	N.D. #
37)	L8 AR-1262-2	8.279	0.000	1023185	0	5.080	N.D. #
38)	L8 AR-1262-3	8.587	0.000	20369	0	0.146	N.D. #
39)	L8 AR-1262-4	8.681	0.000	259767	0	3.379	N.D. #
40)	L8 AR-1262-5	9.354f	0.000	36266	0	0.507	N.D. #
41)	L9 AR-1268-1	8.587	0.000	20369	0	0.083	N.D. #
42)	L9 AR-1268-2	8.681	0.000	259767	0	1.144	N.D. #
43)	L9 AR-1268-3	8.919	0.000	308412	0	1.544	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
44) L9	AR-1268-4	9.354f	0.000	36266	0	0.462	N.D. #
45) L9	AR-1268-5	9.753	8.337	333901	150434	0.525	0.286 #

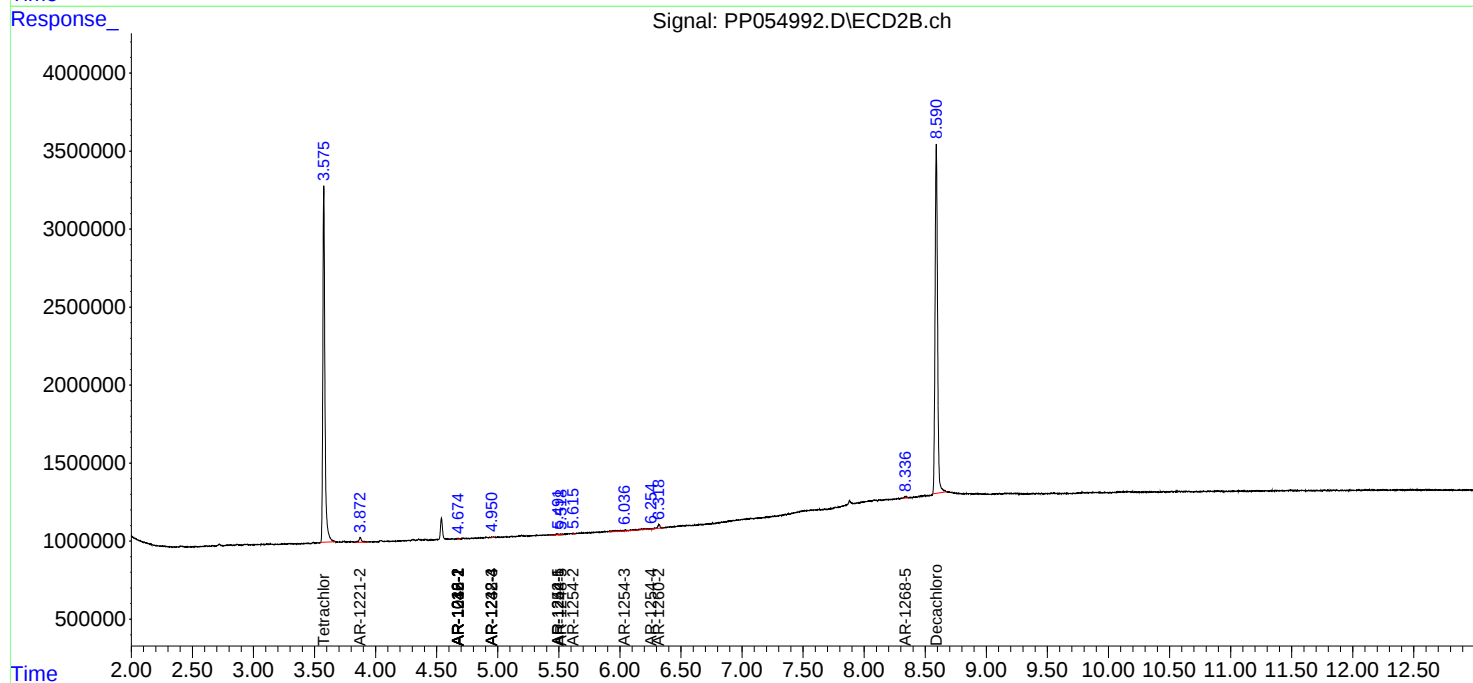
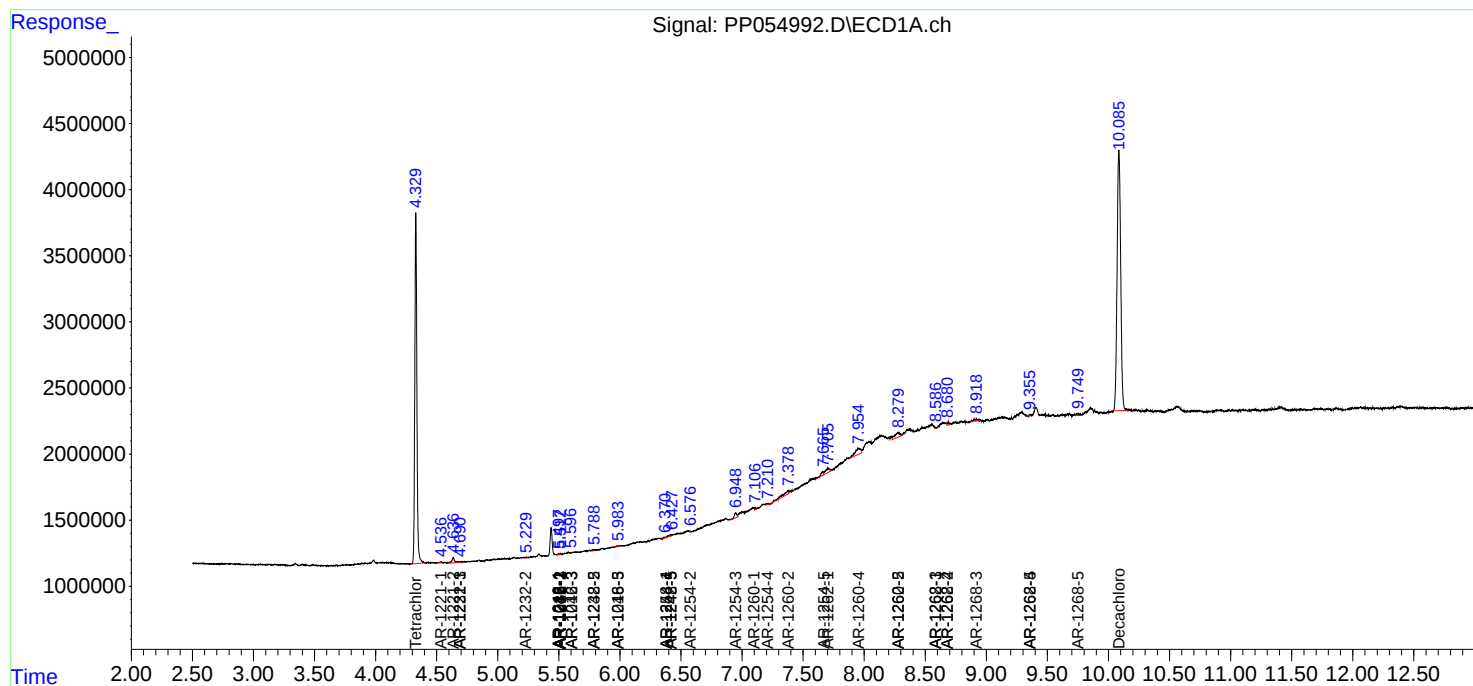
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

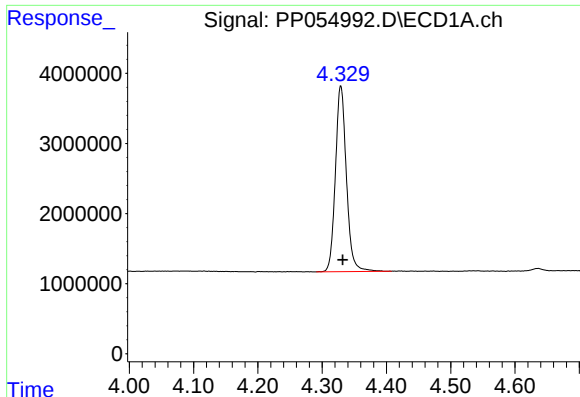
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

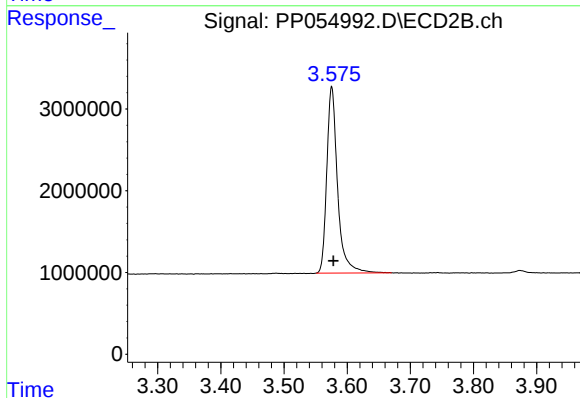




#1 Tetrachloro-m-xylene

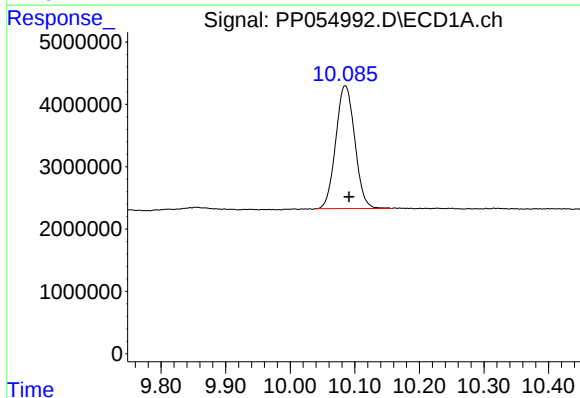
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31452455
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



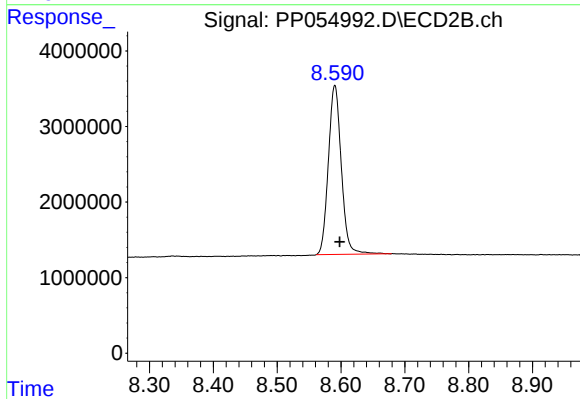
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 27101426
Conc: 18.05 ng/ml



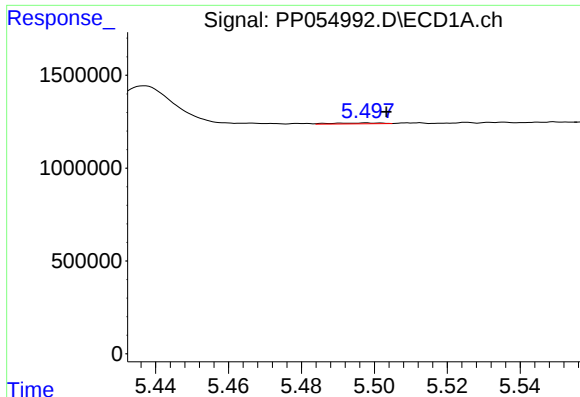
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 40347586
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

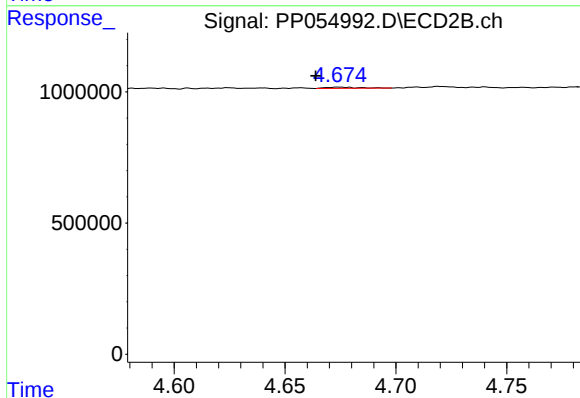
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 31563878
Conc: 23.37 ng/ml



#3 AR-1016-1

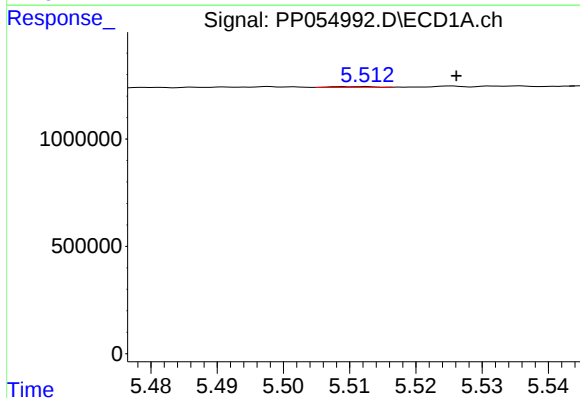
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 44165
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



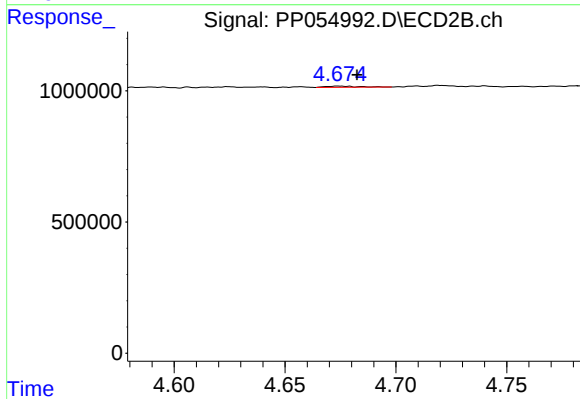
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 43416
Conc: 0.88 ng/ml



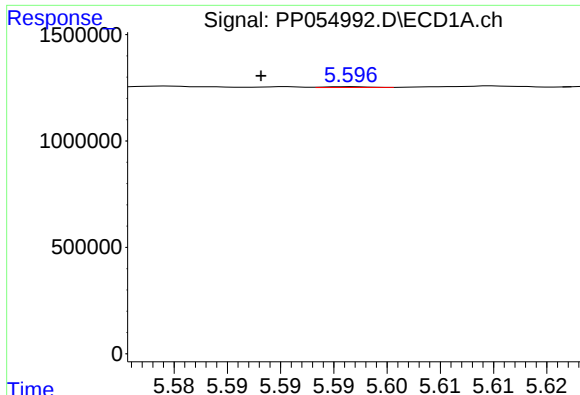
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 15502
Conc: 0.16 ng/ml



#4 AR-1016-2

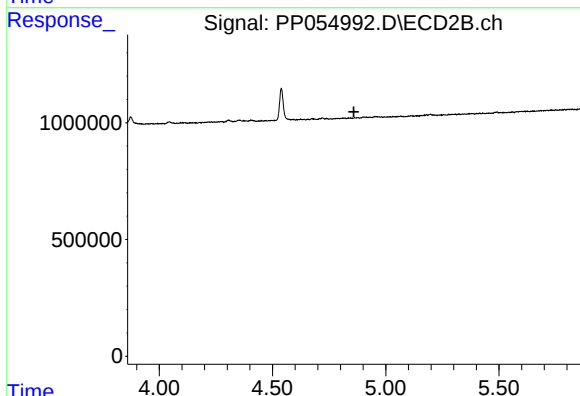
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 43416
Conc: 0.63 ng/ml



#5 AR-1016-3

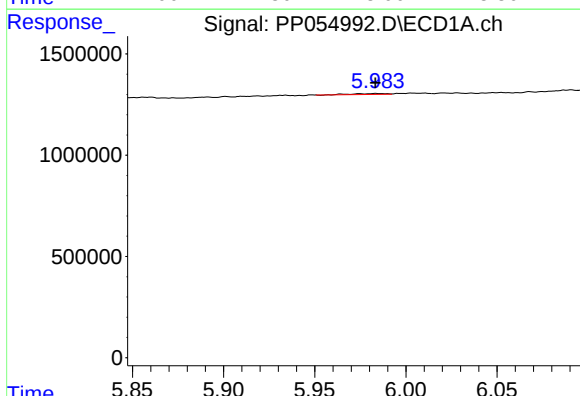
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 11684
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



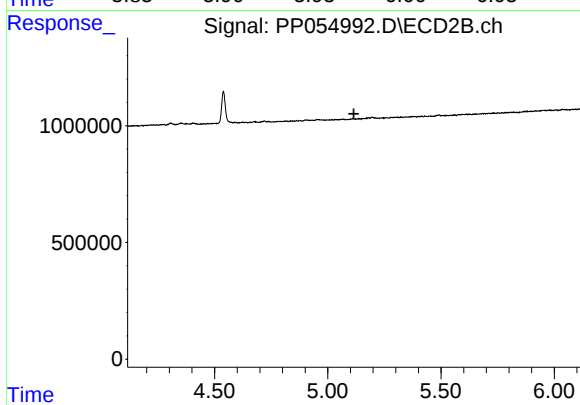
#5 AR-1016-3

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



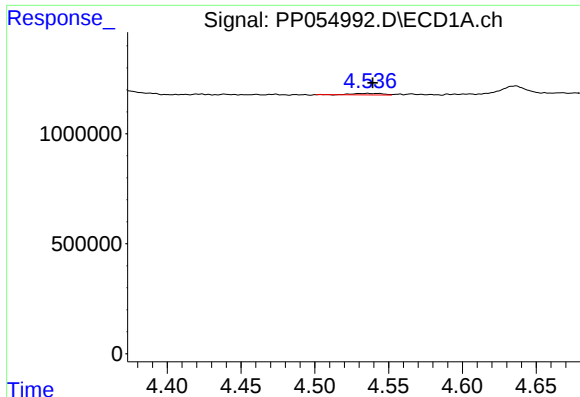
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 53995
Conc: 1.07 ng/ml



#7 AR-1016-5

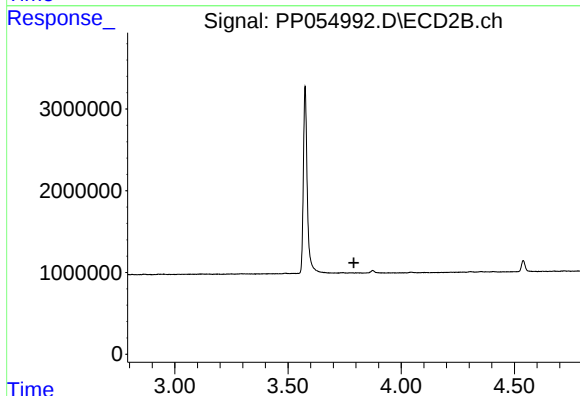
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

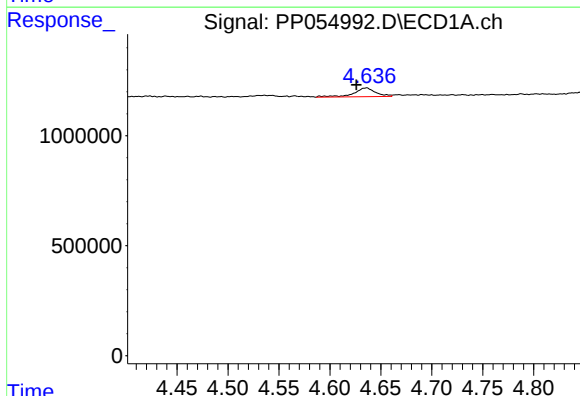
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 95923
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



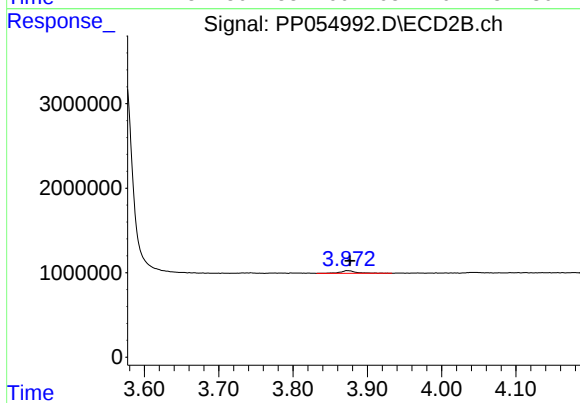
#8 AR-1221-1

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



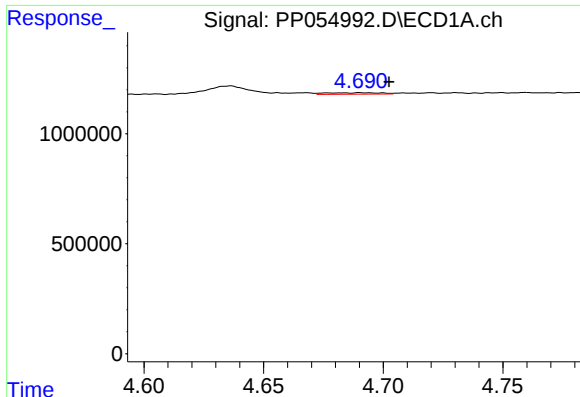
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 605710
Conc: 34.09 ng/ml



#9 AR-1221-2

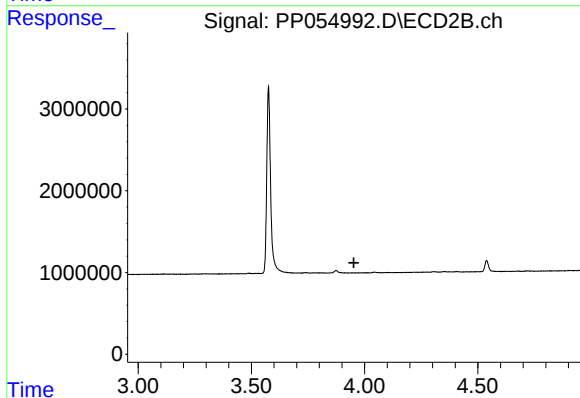
R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 481442
Conc: 32.48 ng/ml



#10 AR-1221-3

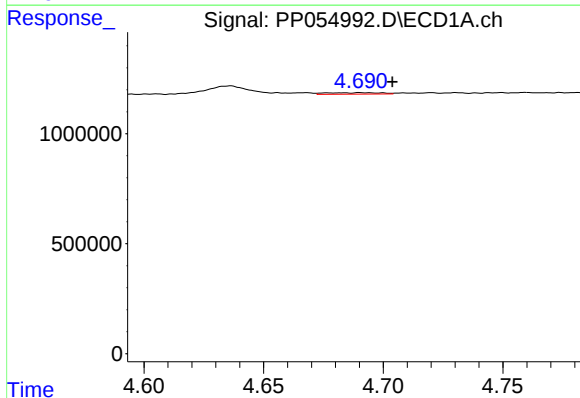
R.T.: 4.690 min
Delta R.T.: -0.012 min
Response: 102838
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



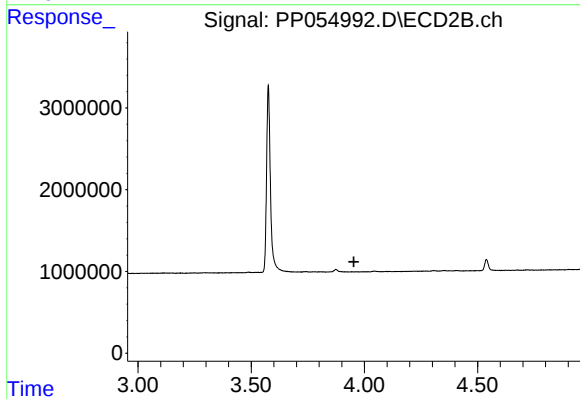
#10 AR-1221-3

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



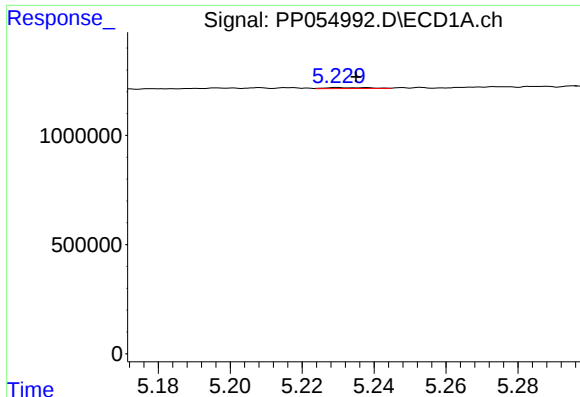
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.013 min
Response: 102838
Conc: 2.32 ng/ml



#11 AR-1232-1

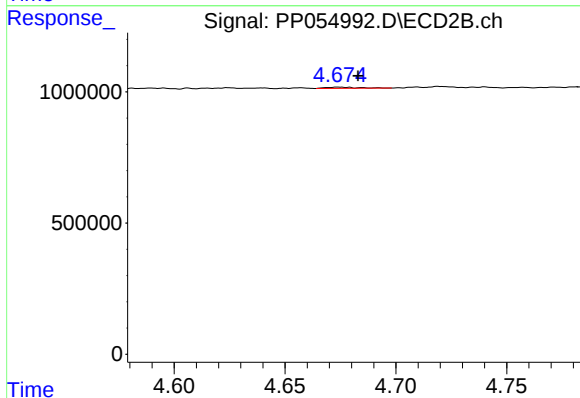
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

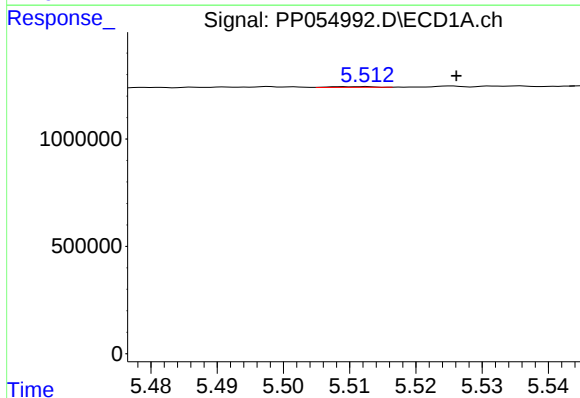
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 34418
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



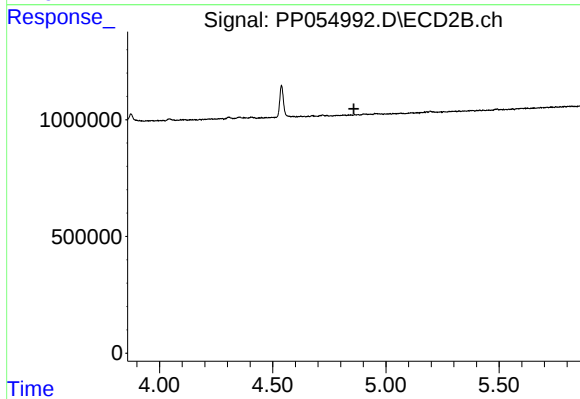
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 43416
Conc: 1.36 ng/ml



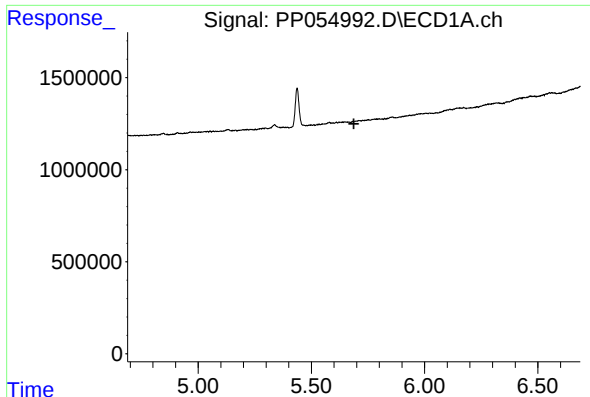
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 15502
Conc: 0.35 ng/ml



#13 AR-1232-3

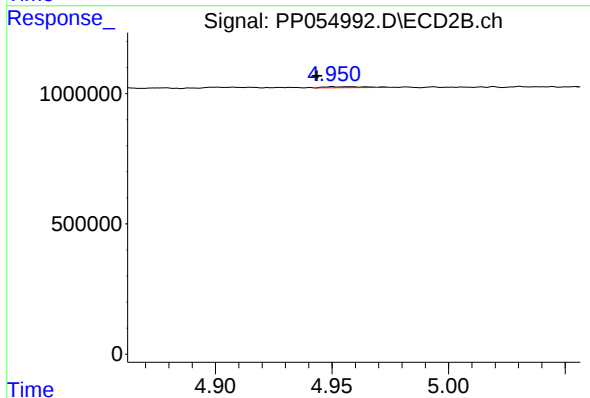
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

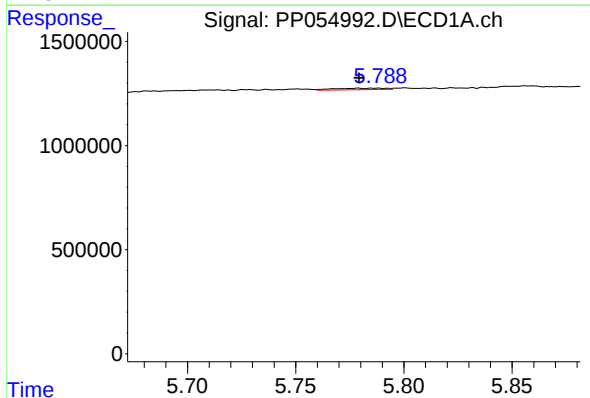
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



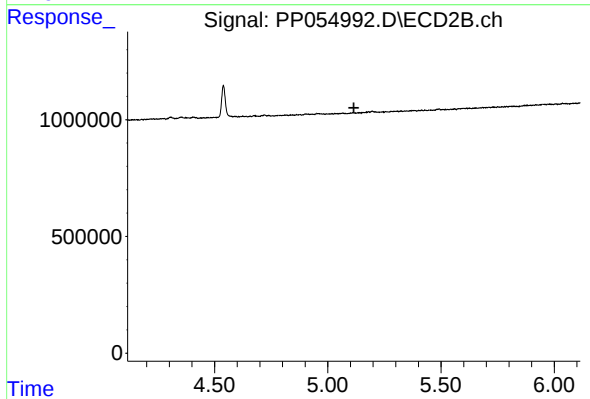
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 52392
Conc: 3.25 ng/ml



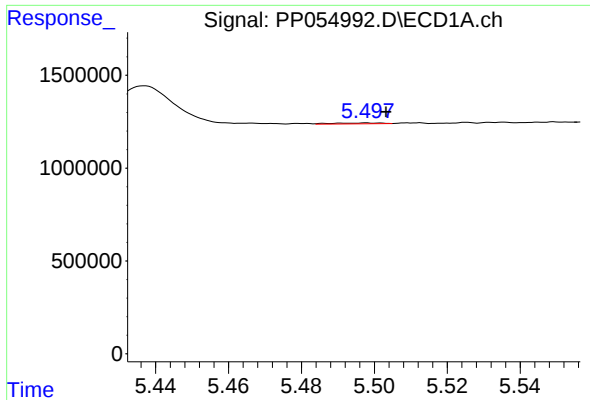
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 113383
Conc: 6.48 ng/ml



#15 AR-1232-5

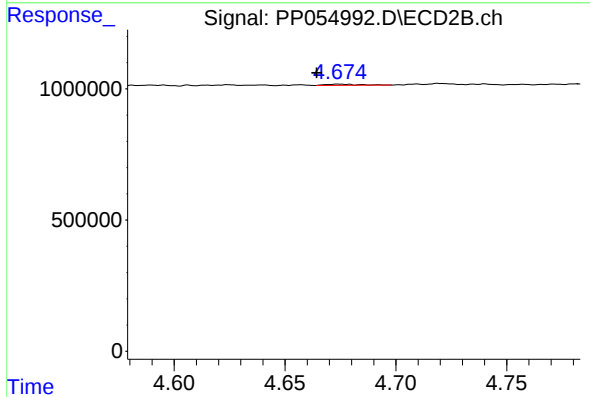
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

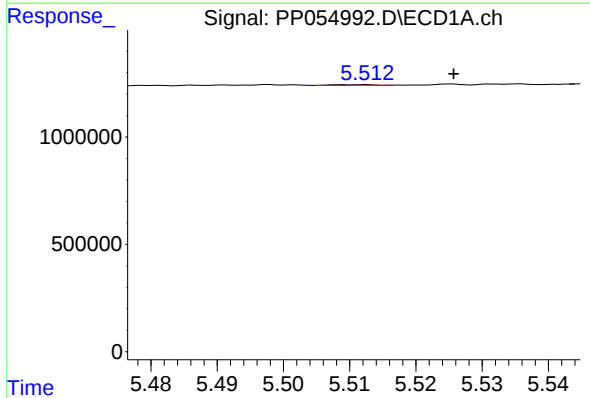
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 44165
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



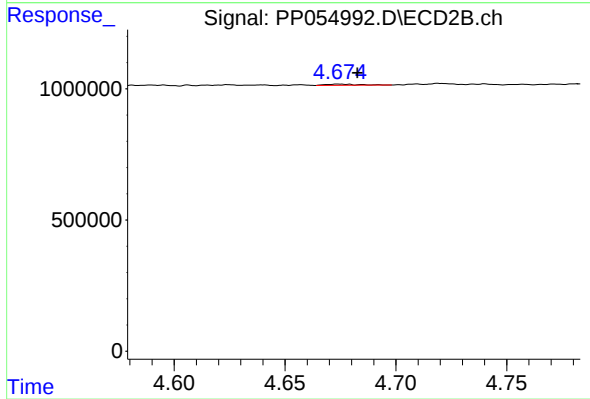
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 43416
Conc: 1.06 ng/ml



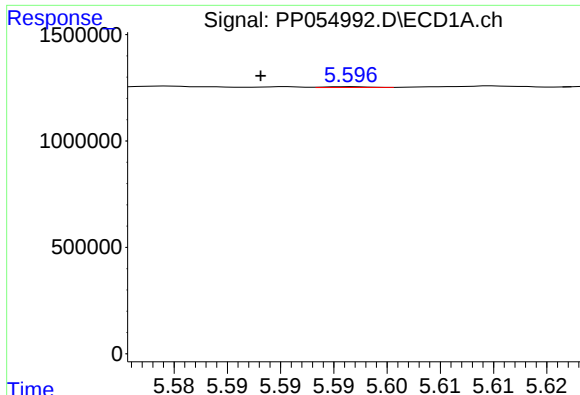
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: -0.014 min
Response: 15502
Conc: 0.19 ng/ml



#17 AR-1242-2

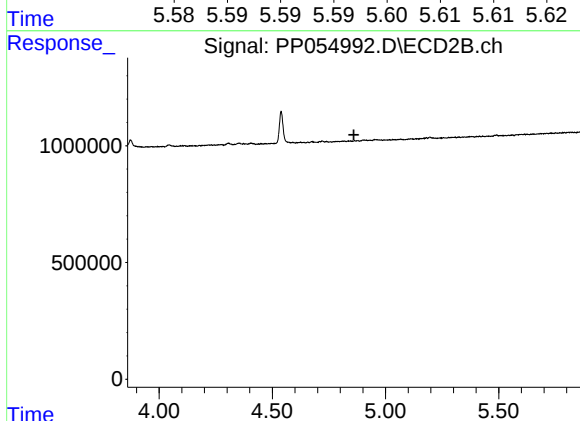
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 43416
Conc: 0.76 ng/ml



#18 AR-1242-3

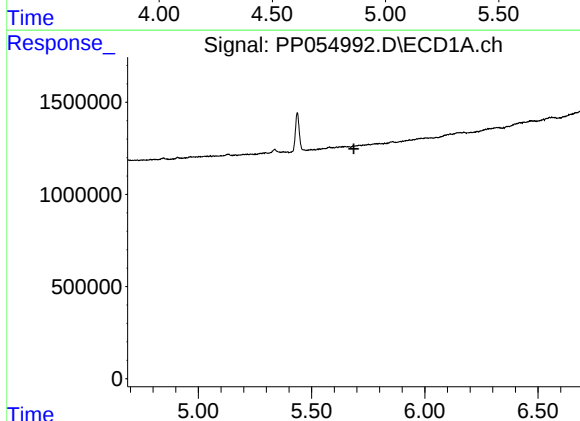
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 11684
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



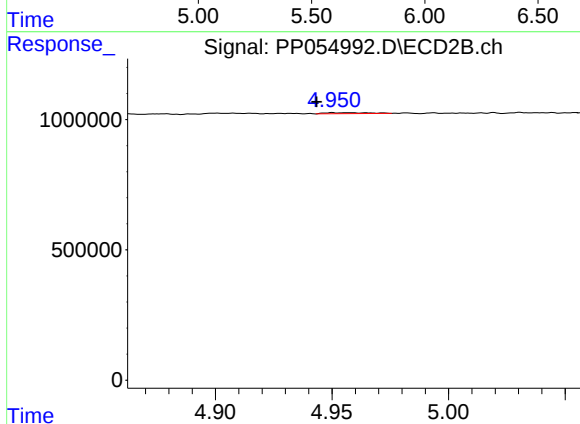
#18 AR-1242-3

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



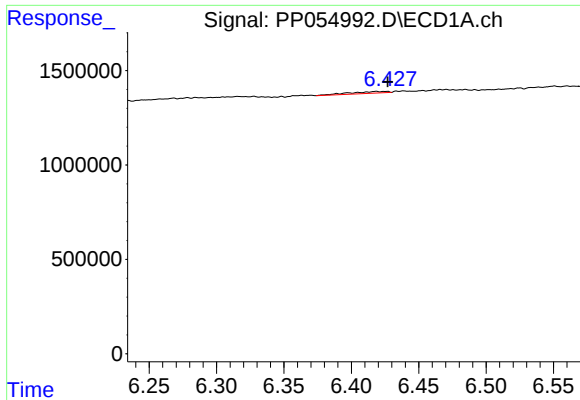
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

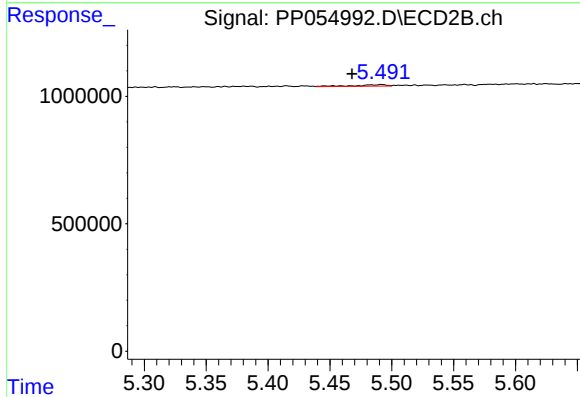
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 52392
Conc: 1.61 ng/ml



#20 AR-1242-5

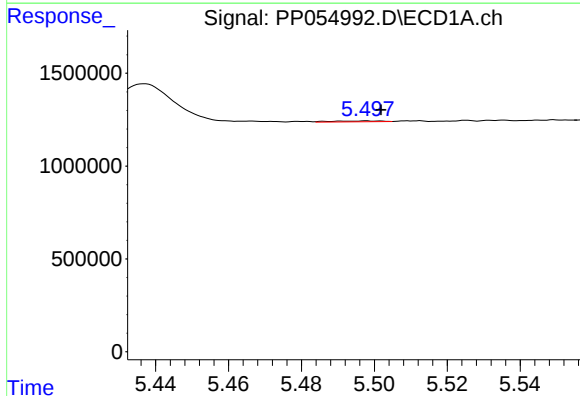
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 185933
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



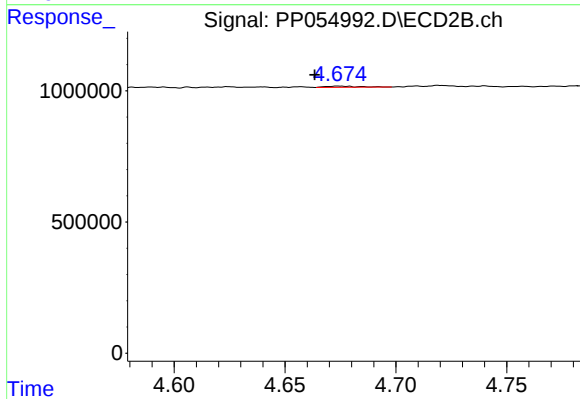
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 100340
Conc: 2.68 ng/ml



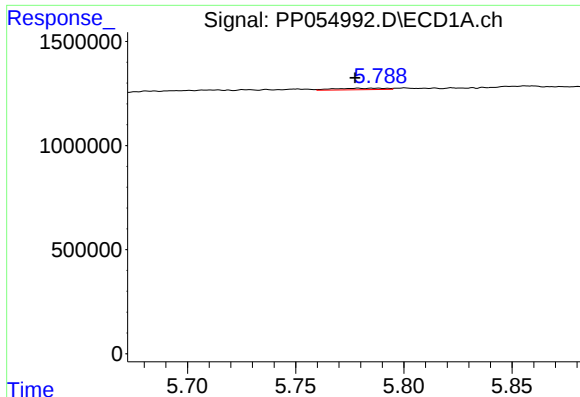
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 44165
Conc: 1.06 ng/ml



#21 AR-1248-1

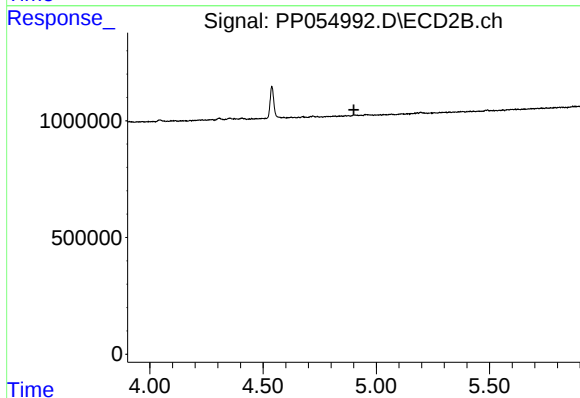
R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 43416
Conc: 1.40 ng/ml



#22 AR-1248-2

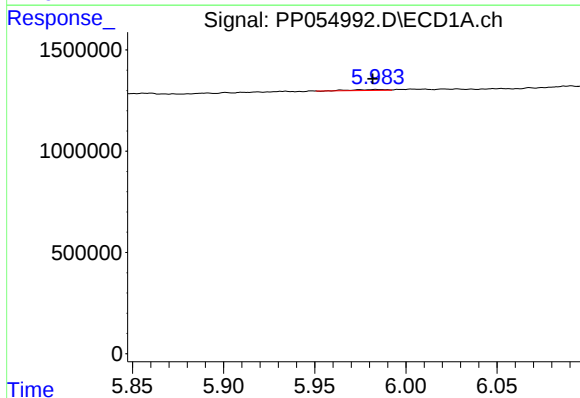
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 113383
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



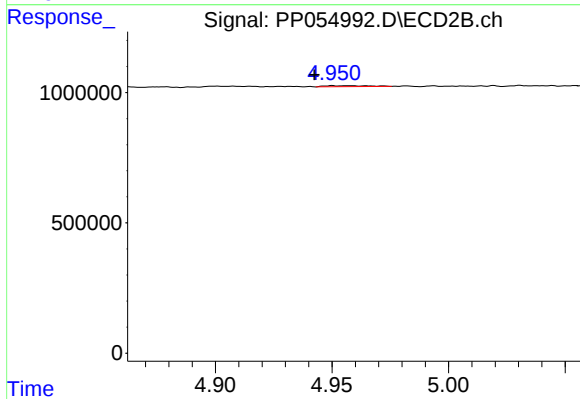
#22 AR-1248-2

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



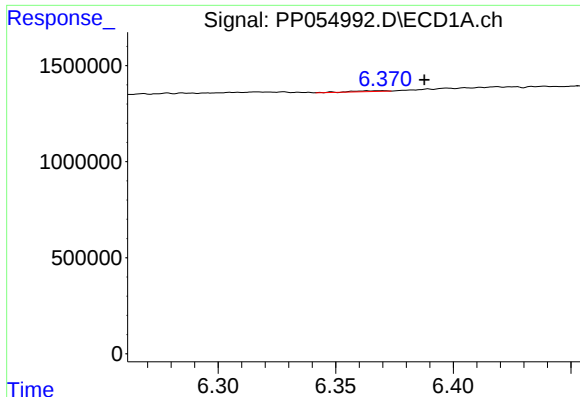
#23 AR-1248-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 53995
Conc: 0.78 ng/ml



#23 AR-1248-3

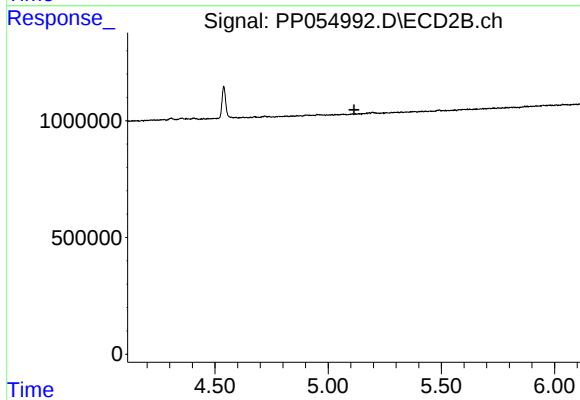
R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 52392
Conc: 1.10 ng/ml



#24 AR-1248-4

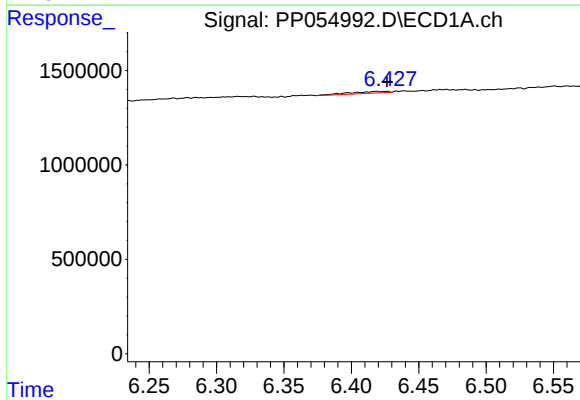
R.T.: 6.370 min
Delta R.T.: -0.018 min
Response: 40989
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



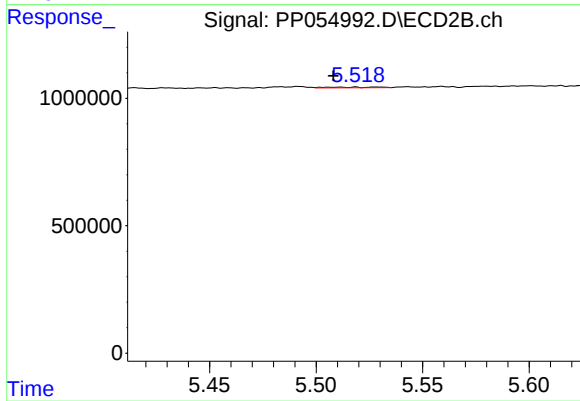
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



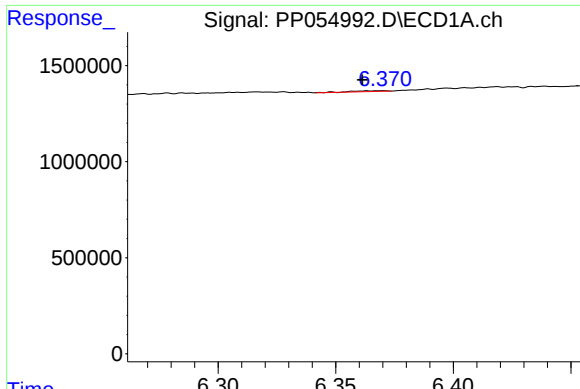
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 185933
Conc: 2.52 ng/ml



#25 AR-1248-5

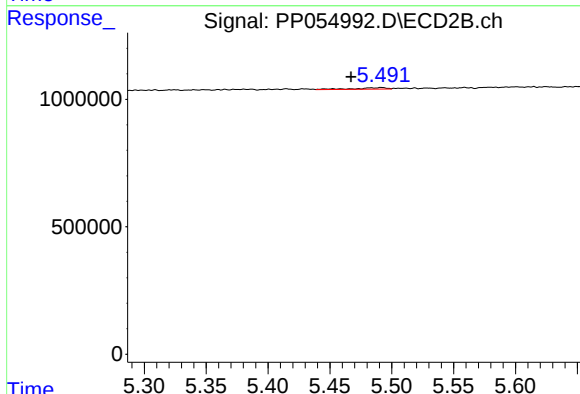
R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 46463
Conc: 0.94 ng/ml



#26 AR-1254-1

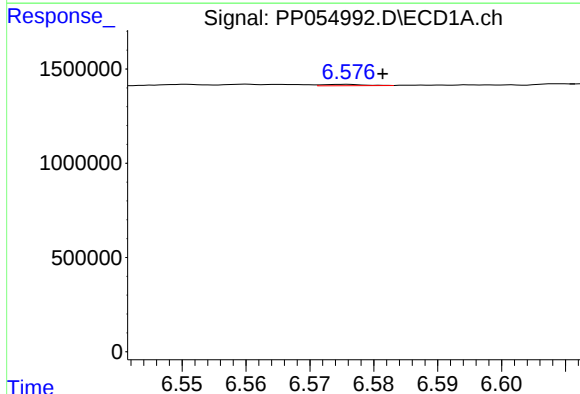
R.T.: 6.370 min
Delta R.T.: 0.008 min
Response: 40989
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



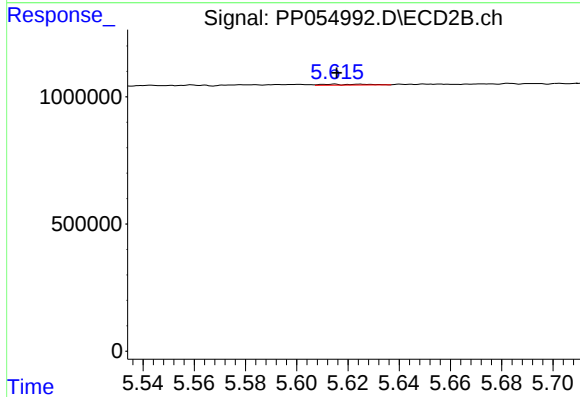
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 100340
Conc: 1.24 ng/ml



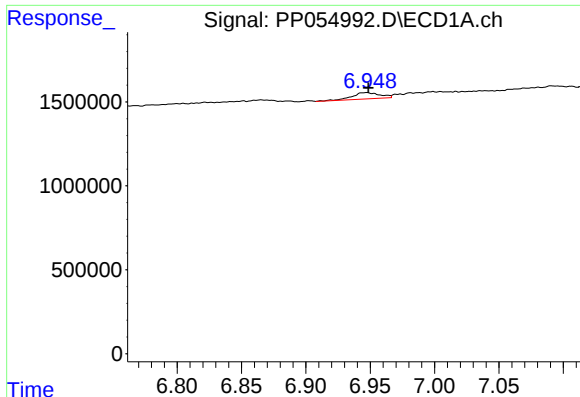
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 30726
Conc: 0.25 ng/ml



#27 AR-1254-2

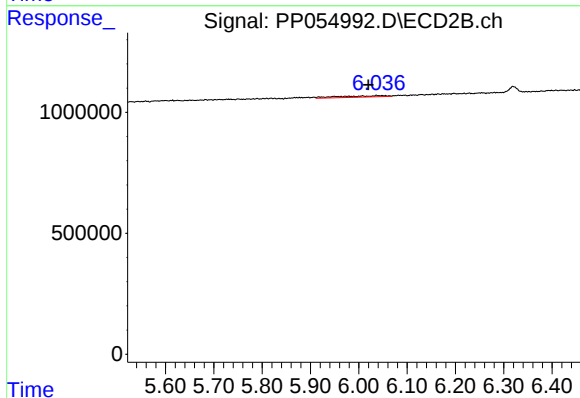
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 43321
Conc: 0.61 ng/ml



#28 AR-1254-3

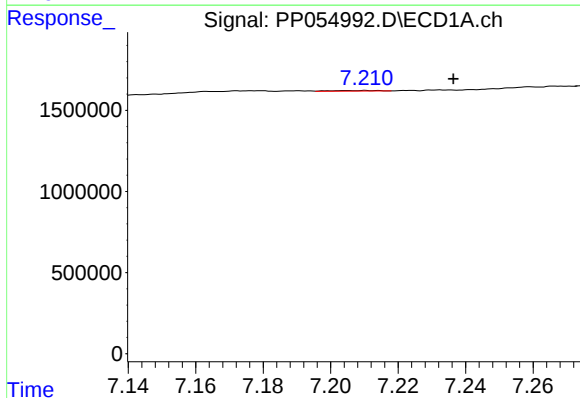
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 565818
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



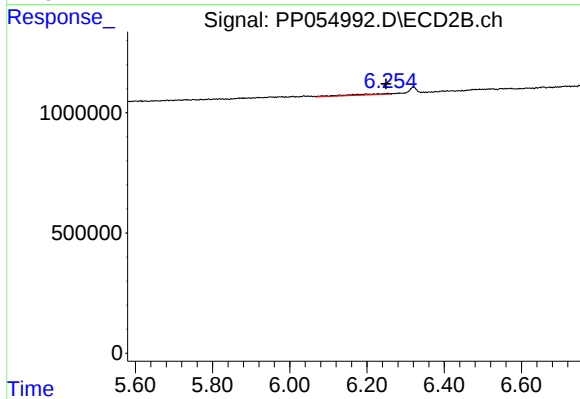
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: 0.018 min
Response: 355288
Conc: 3.19 ng/ml



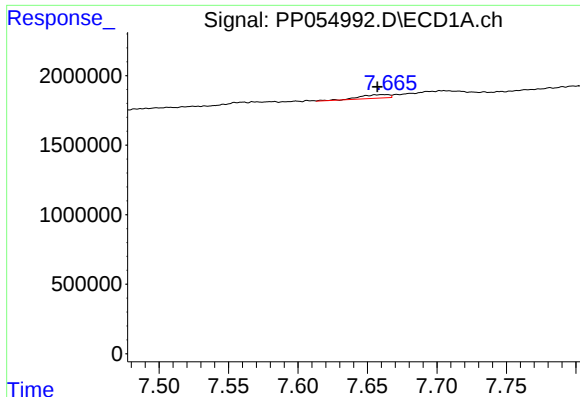
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.026 min
Response: 34765
Conc: 0.39 ng/ml



#29 AR-1254-4

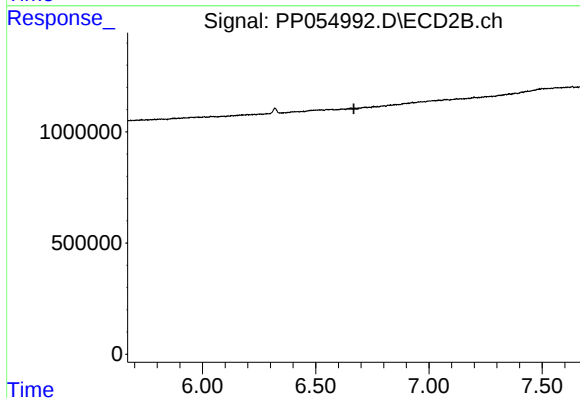
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 280777
Conc: 4.56 ng/ml



#30 AR-1254-5

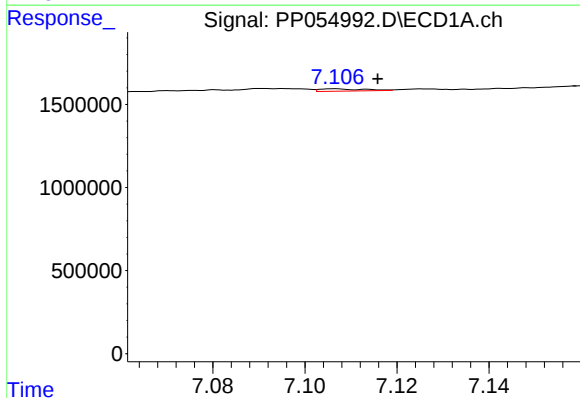
R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 391060
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



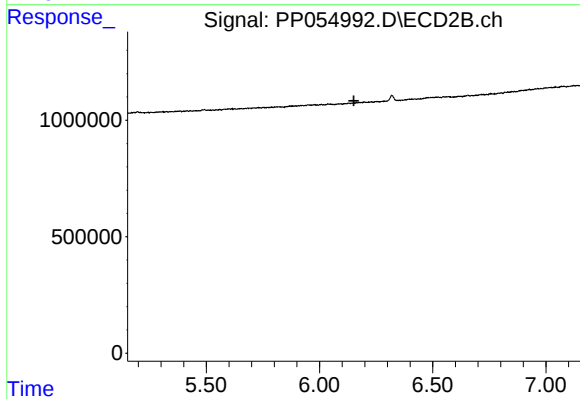
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



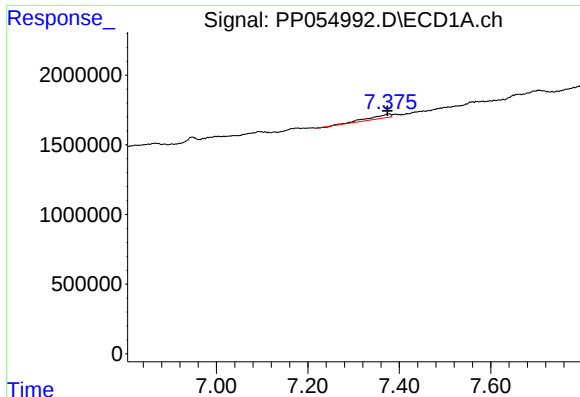
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 94634
Conc: 0.99 ng/ml



#31 AR-1260-1

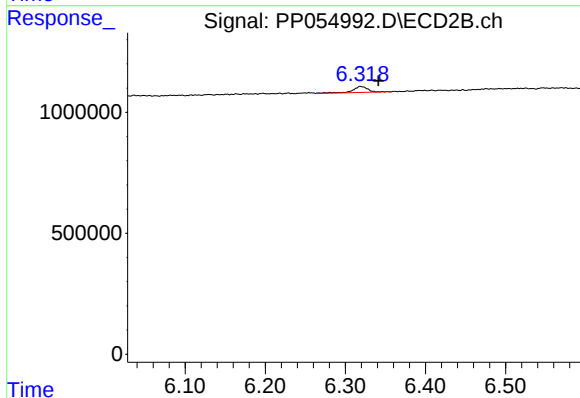
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

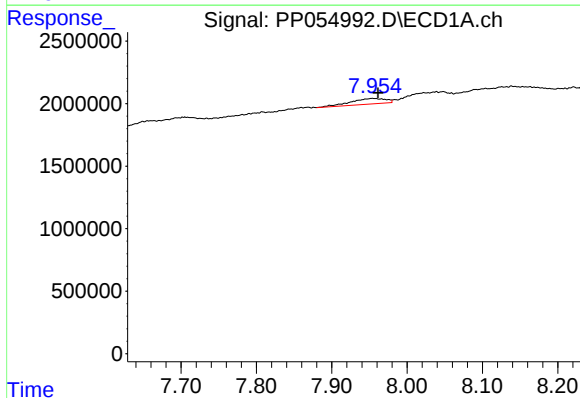
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 853033
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



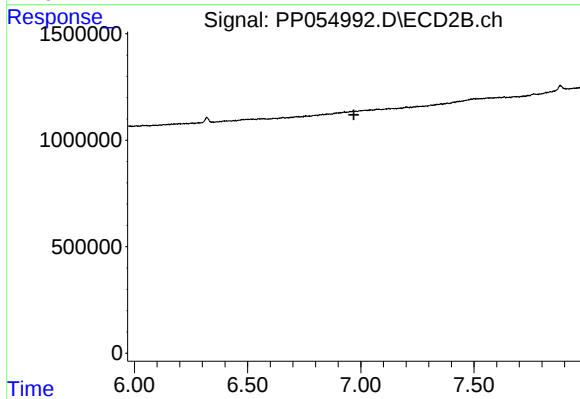
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.022 min
Response: 321309
Conc: 3.57 ng/ml



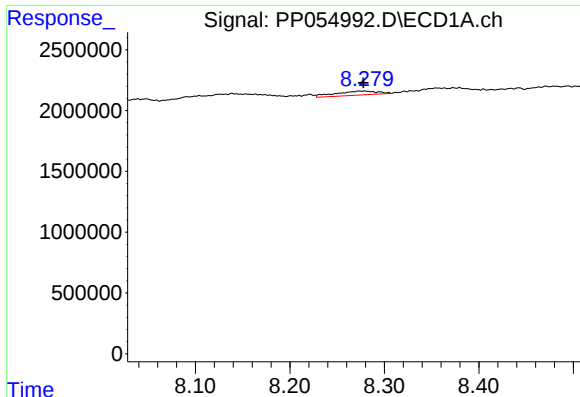
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 1441287
Conc: 14.85 ng/ml



#34 AR-1260-4

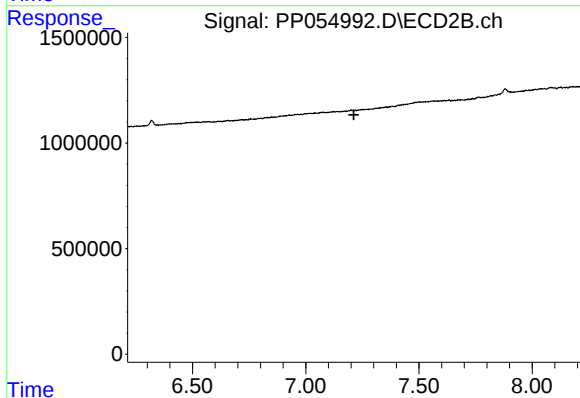
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

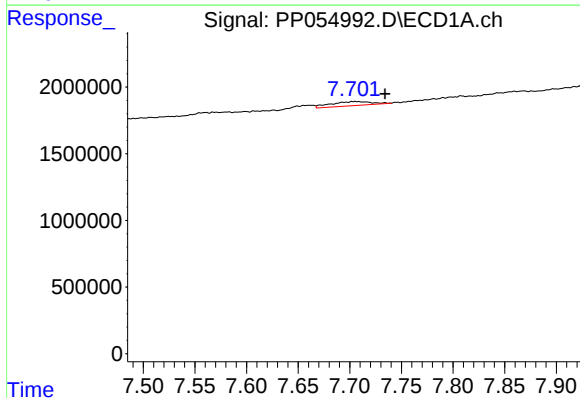
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1023185
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



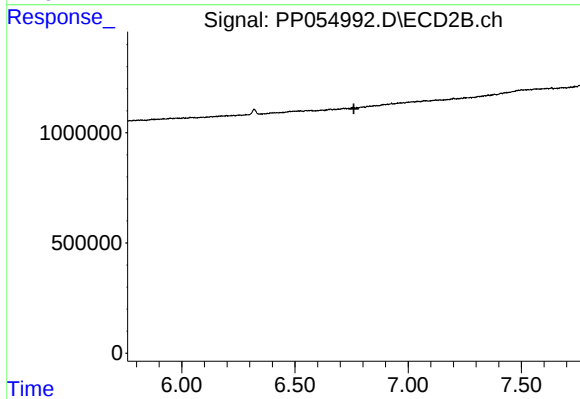
#35 AR-1260-5

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



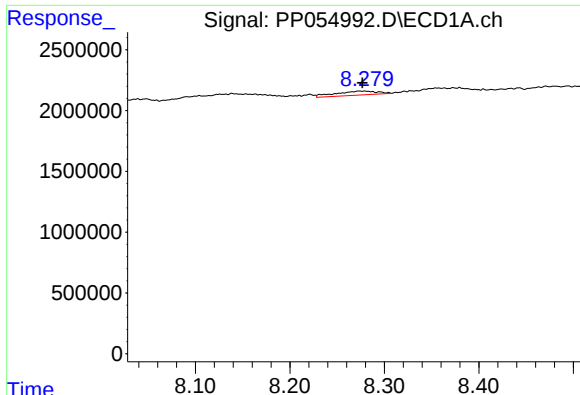
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.029 min
Response: 846280
Conc: 7.17 ng/ml



#36 AR-1262-1

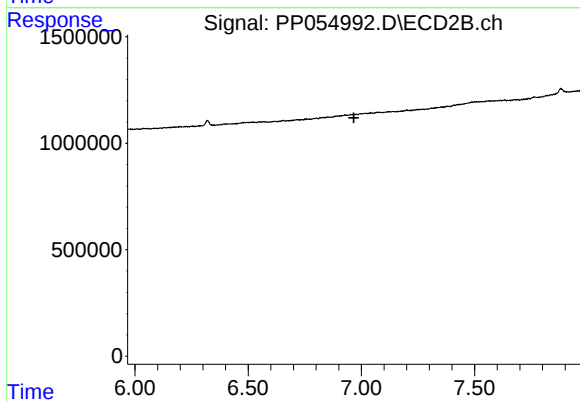
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

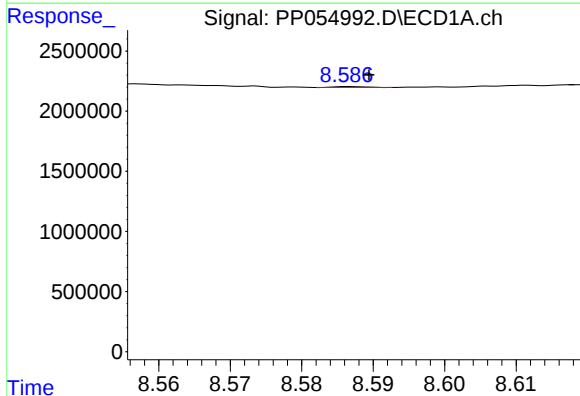
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1023185
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



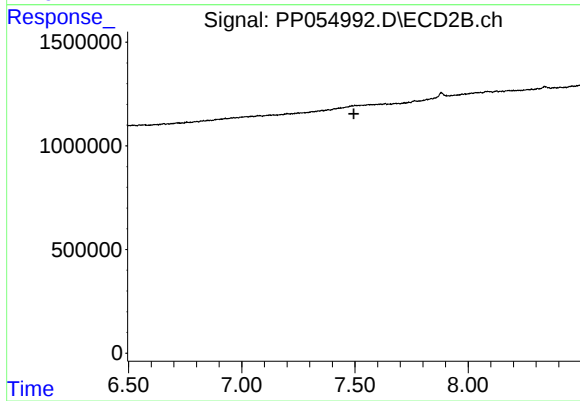
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



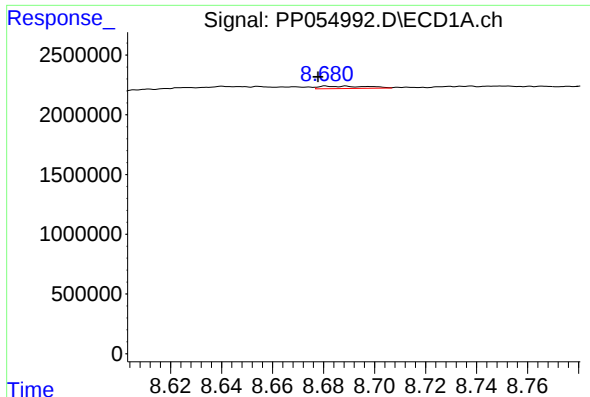
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 20369
Conc: 0.15 ng/ml



#38 AR-1262-3

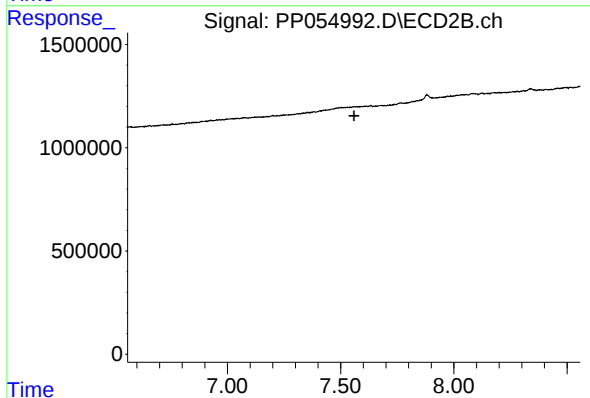
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

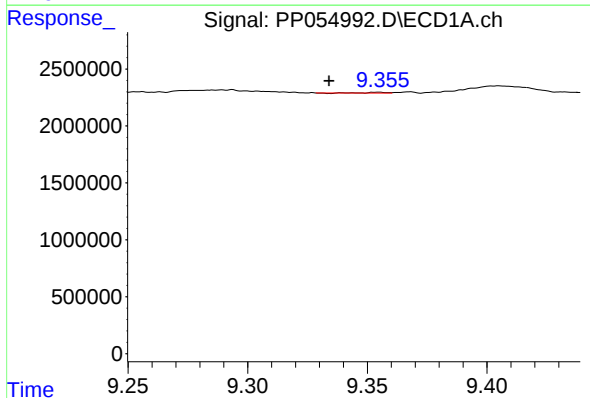
R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 259767
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



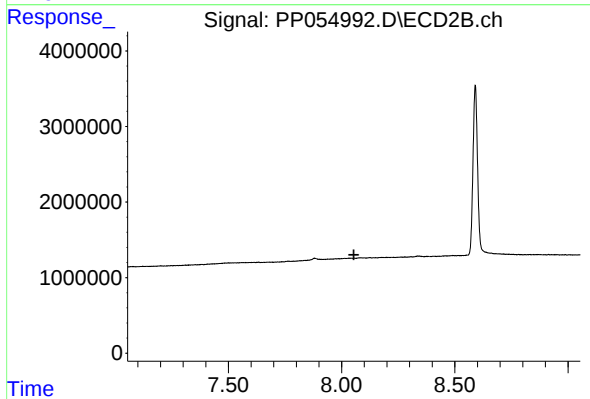
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



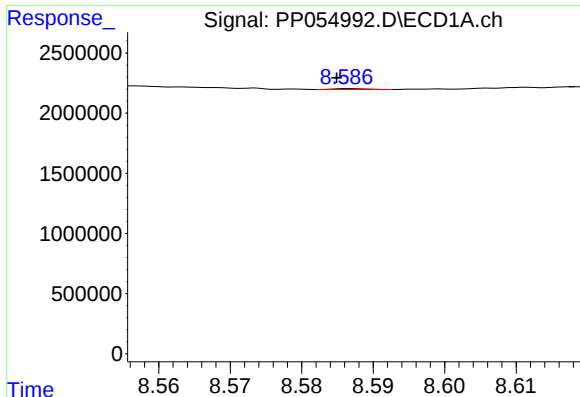
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.020 min
Response: 36266
Conc: 0.51 ng/ml



#40 AR-1262-5

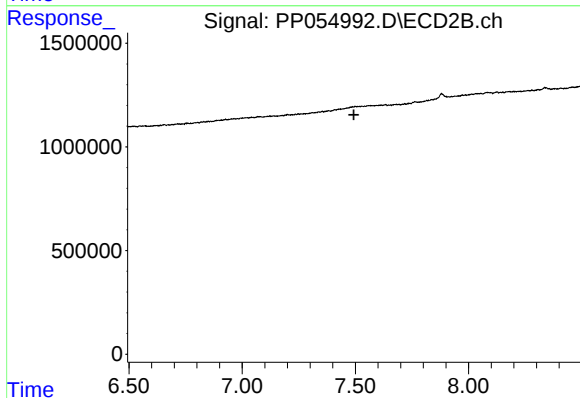
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

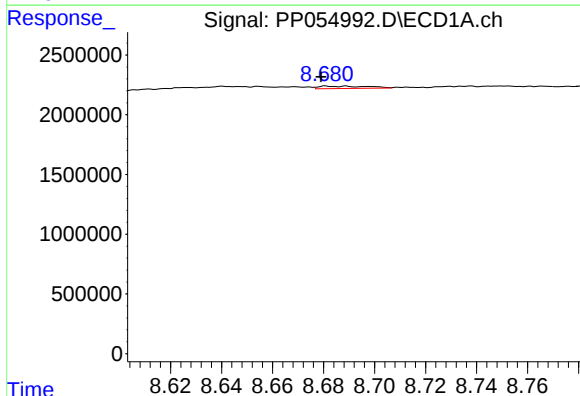
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 20369
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



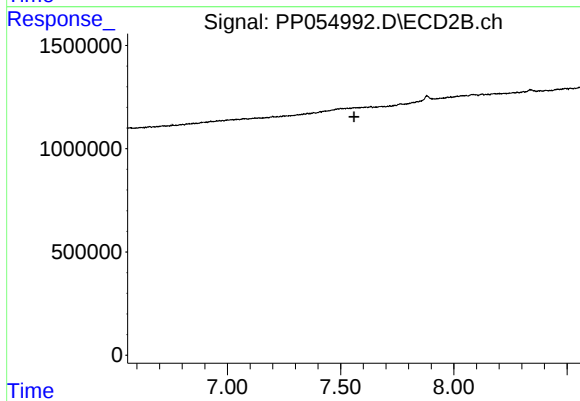
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



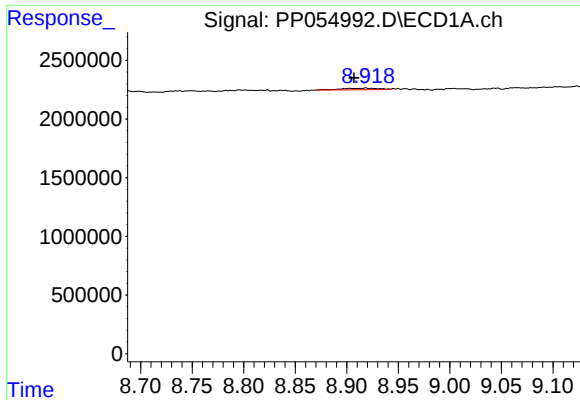
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 259767
Conc: 1.14 ng/ml



#42 AR-1268-2

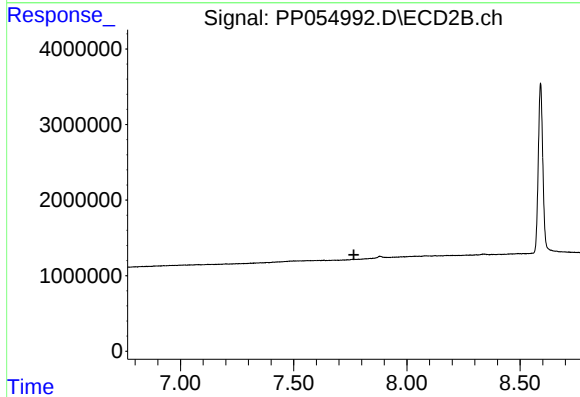
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

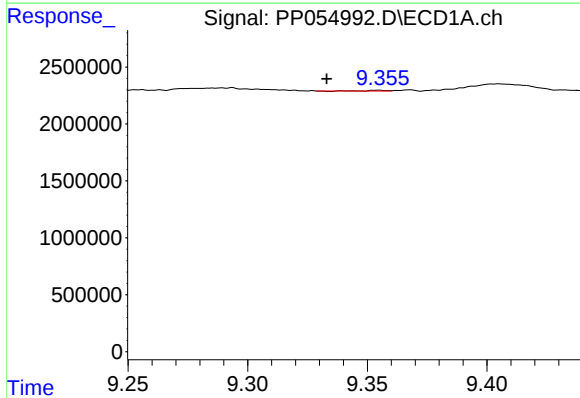
R.T.: 8.919 min
Delta R.T.: 0.011 min
Response: 308412
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



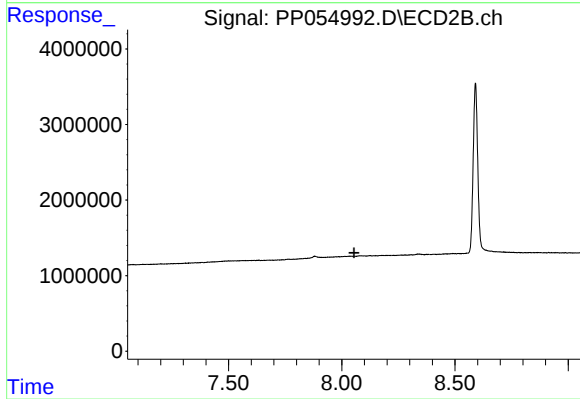
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



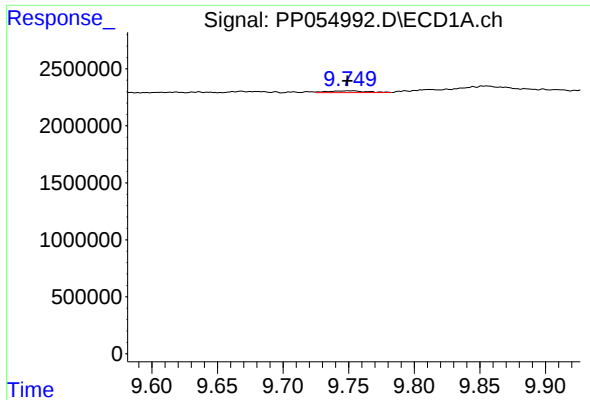
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.021 min
Response: 36266
Conc: 0.46 ng/ml



#44 AR-1268-4

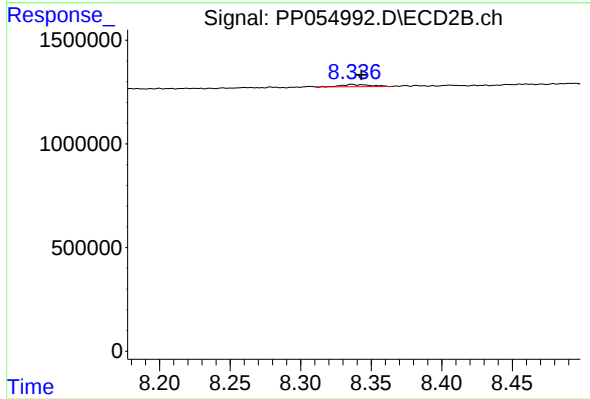
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 333901
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 150434
Conc: 0.29 ng/ml