

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 18:46
 Operator : YP\AJ
 Sample : N4448-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.718	39166898	41385582	21.017	23.486
2)	SA Decachlor...	10.262	8.799	46565787	29544426	25.813	27.656
Target Compounds							
3)	L1 AR-1016-1	5.653f	4.820	194728	51343	3.224	1.052 #
4)	L1 AR-1016-2	5.653	4.820f	194728	51343	2.215	0.731 #
5)	L1 AR-1016-3	5.732	0.000	71376	0	1.264	N.D. #
6)	L1 AR-1016-4	0.000	5.064	0	753571	N.D.	22.804 #
7)	L1 AR-1016-5	6.130f	5.266	1100789	627082	21.973	14.679 #
8)	L2 AR-1221-1	4.689f	0.000	602472	0	26.194	N.D. #
9)	L2 AR-1221-2	4.770	4.022	983017	682176	57.020	46.592
10)	L2 AR-1221-3	4.856f	0.000	729152	0	14.139	N.D. #
11)	L3 AR-1232-1	4.856f	0.000	729152	0	17.473	N.D. #
12)	L3 AR-1232-2	5.378	4.820f	1831062	51343	82.089	1.658 #
13)	L3 AR-1232-3	5.653	0.000	194728	0	5.031	N.D. #
14)	L3 AR-1232-4	0.000	5.114	0	77800	N.D.	4.909 #
15)	L3 AR-1232-5	5.932f	5.266	443121	627082	24.202	34.262 #
16)	L4 AR-1242-1	5.653f	4.820	194728	51343	3.940	1.280 #
17)	L4 AR-1242-2	5.653	4.820f	194728	51343	2.727	0.900 #
18)	L4 AR-1242-3	5.732	0.000	71376	0	1.559	N.D. #
19)	L4 AR-1242-4	0.000	5.114	0	77800	N.D.	2.366 #
20)	L4 AR-1242-5	6.538f	0.000	291230	0	7.289	N.D. #
21)	L5 AR-1248-1	5.653f	4.820	194728	51343	4.853	1.569 #
22)	L5 AR-1248-2	5.887f	5.064	119472	753571	1.790	15.314 #
23)	L5 AR-1248-3	6.130f	5.114	1100789	77800	15.443	1.516 #
24)	L5 AR-1248-4	6.538f	5.266	291230	627082	4.222	10.582 #
25)	L5 AR-1248-5	6.538f	0.000	291230	0	4.122	N.D. #
26)	L6 AR-1254-1	6.491	0.000	1089181	0	13.666	N.D. #
27)	L6 AR-1254-2	6.702	0.000	287089	0	2.431	N.D. #
28)	L6 AR-1254-3	7.077	0.000	156832	0	1.371	N.D. #
30)	L6 AR-1254-5	7.775	0.000	440698	0	5.279	N.D. #
31)	L7 AR-1260-1	7.239	0.000	315066	0	3.327	N.D. #
32)	L7 AR-1260-2	7.526f	6.488f	418100	405046	4.133	4.823
33)	L7 AR-1260-3	0.000	6.664	0	1656996	N.D.	19.917 #
34)	L7 AR-1260-4	0.000	7.137	0	11440	N.D.	0.179 #
35)	L7 AR-1260-5	8.414	7.371	482154	28147	3.147	0.225 #
37)	L8 AR-1262-2	8.414	7.137	482154	11440	2.932	0.140 #
38)	L8 AR-1262-3	8.709f	7.669	69474	162740	0.586	3.214 #
39)	L8 AR-1262-4	8.809	7.708f	374767	405969	5.875	4.255 #
40)	L8 AR-1262-5	0.000	8.243	0	36210	N.D.	1.102 #
41)	L9 AR-1268-1	8.709f	7.669	69474	162740	0.305	1.023 #
42)	L9 AR-1268-2	8.809f	7.708f	374767	405969	1.860	2.698 #
43)	L9 AR-1268-3	9.057	7.939	146550	164378	0.757	1.253 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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 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
44) L9	AR-1268-4	0.000	8.243	0	36210	N.D.	0.941 #
45) L9	AR-1268-5	9.914	0.000	680204	0	1.254	N.D. #

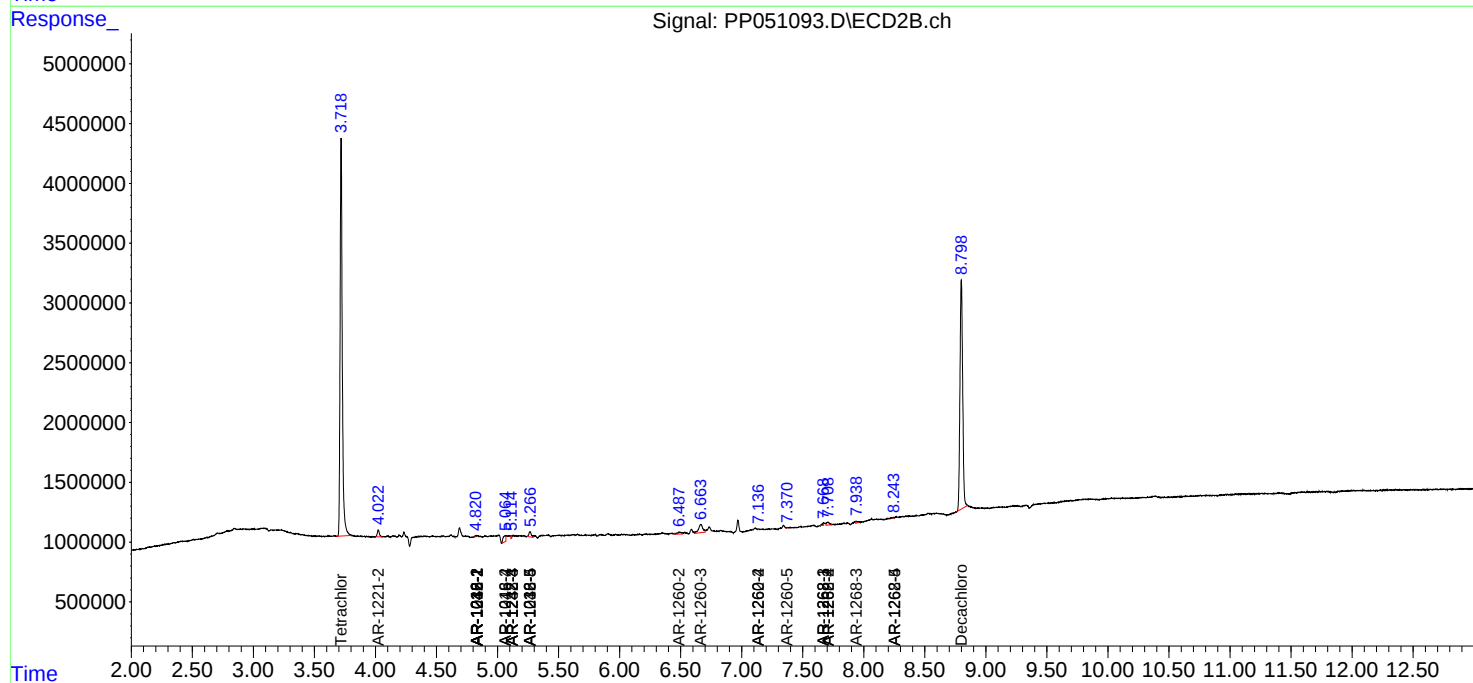
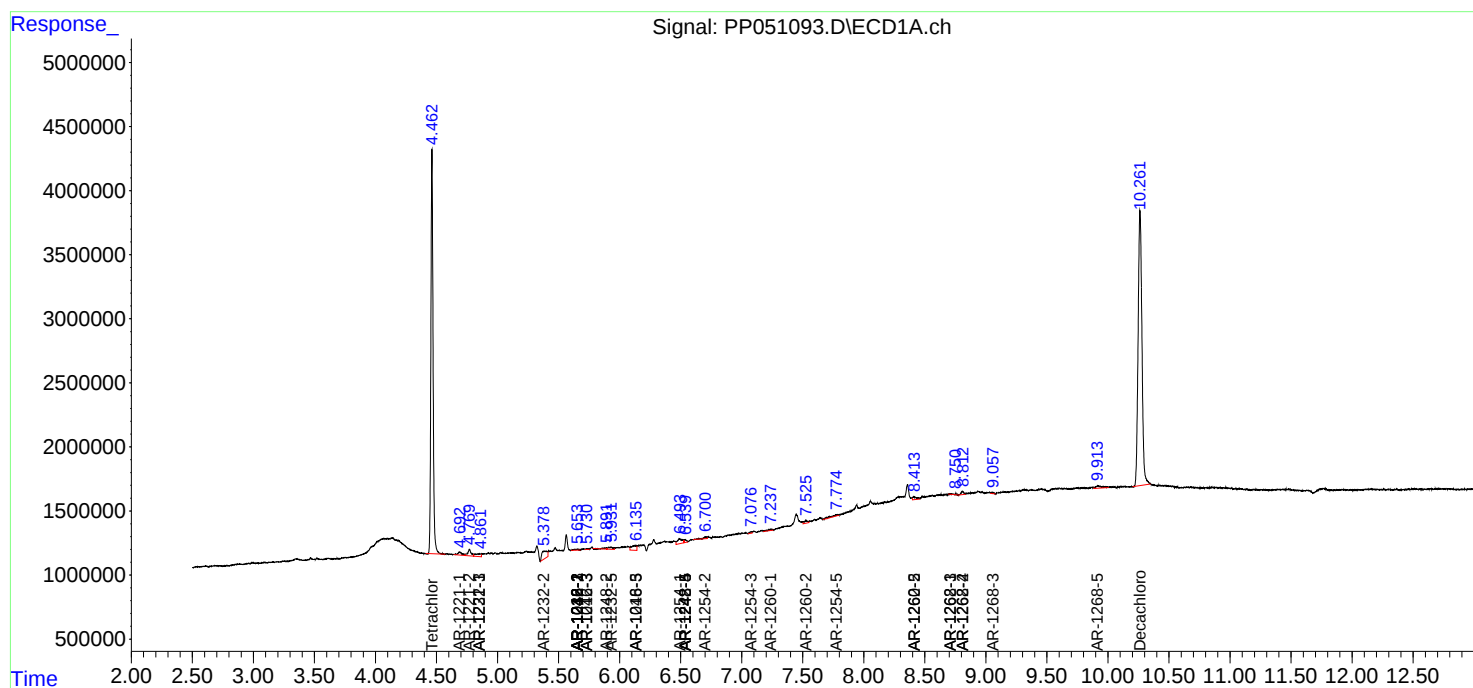
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

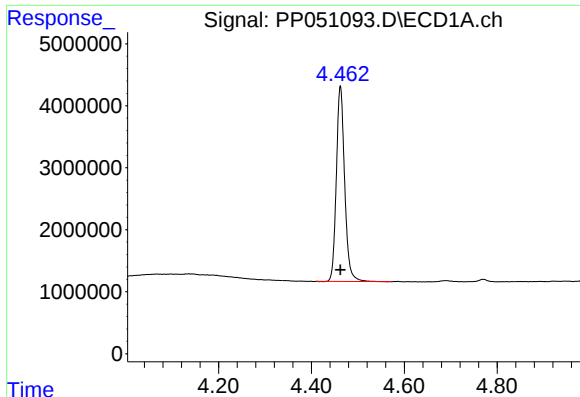
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

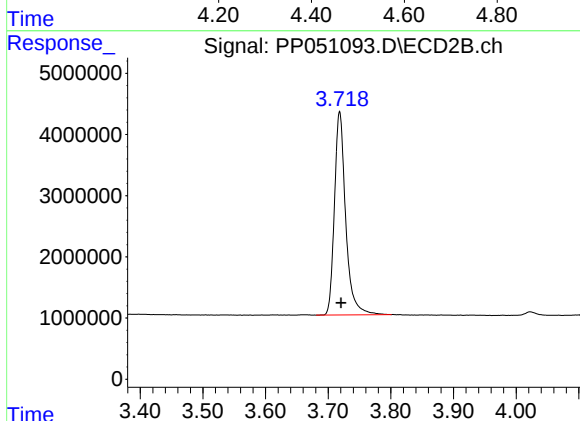




#1 Tetrachloro-m-xylene

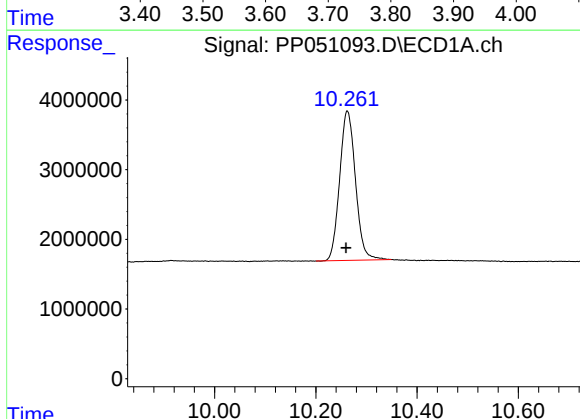
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 39166898
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



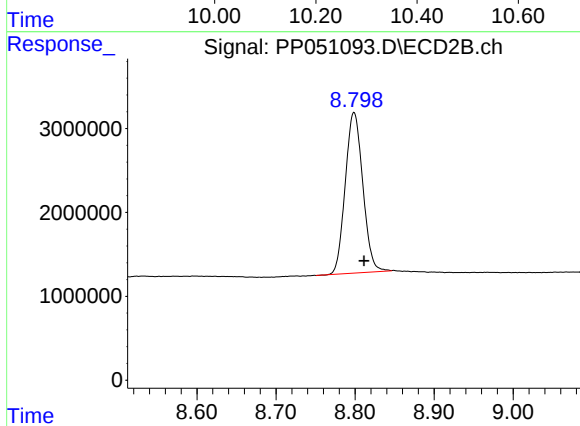
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 41385582
Conc: 23.49 ng/ml



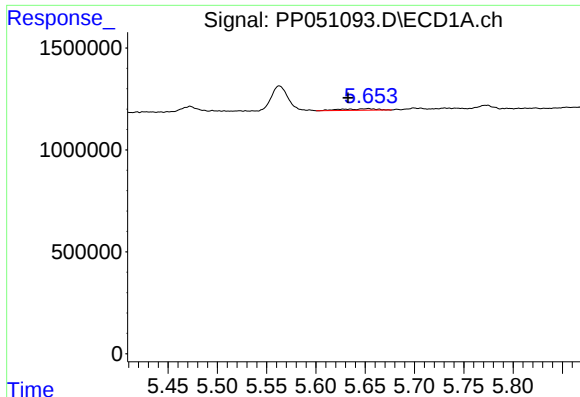
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.002 min
Response: 46565787
Conc: 25.81 ng/ml



#2 Decachlorobiphenyl

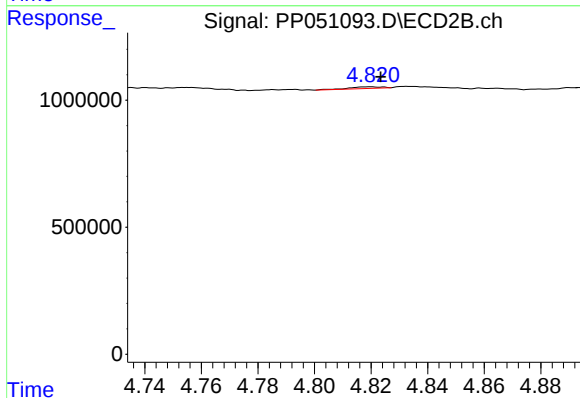
R.T.: 8.799 min
Delta R.T.: -0.013 min
Response: 29544426
Conc: 27.66 ng/ml



#3 AR-1016-1

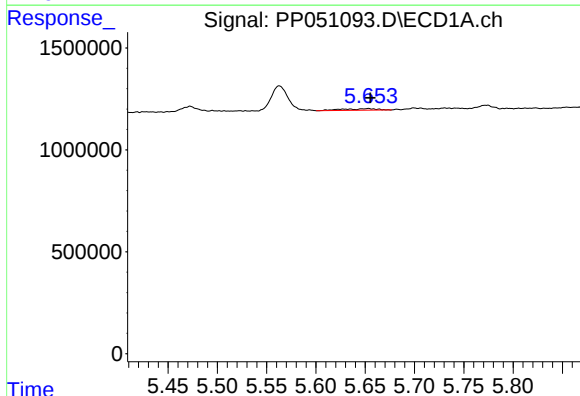
R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 194728
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



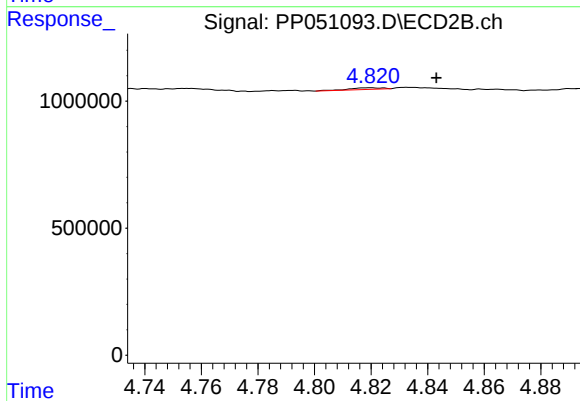
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 51343
Conc: 1.05 ng/ml



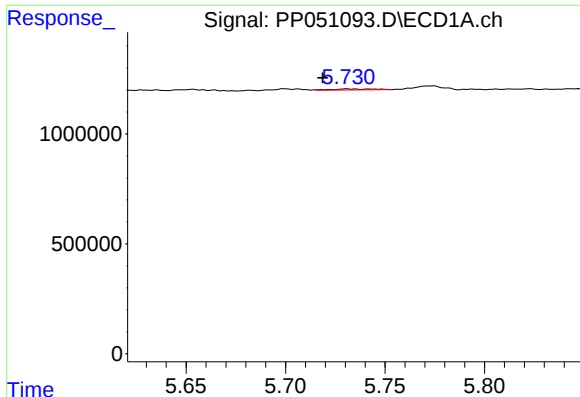
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 194728
Conc: 2.21 ng/ml



#4 AR-1016-2

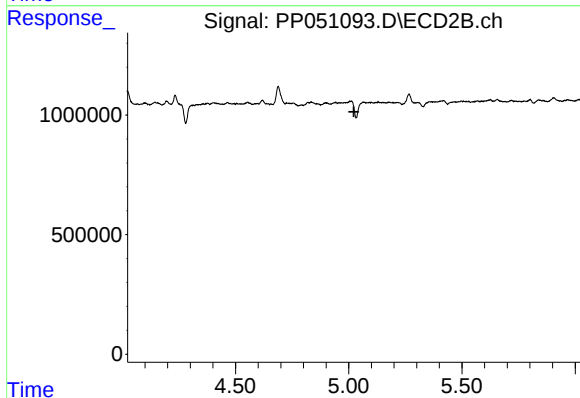
R.T.: 4.820 min
Delta R.T.: -0.023 min
Response: 51343
Conc: 0.73 ng/ml



#5 AR-1016-3

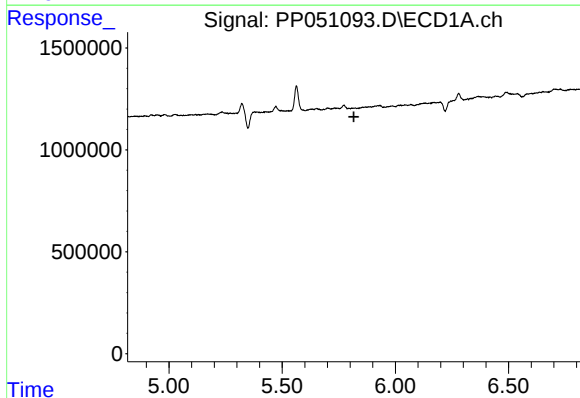
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 71376
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



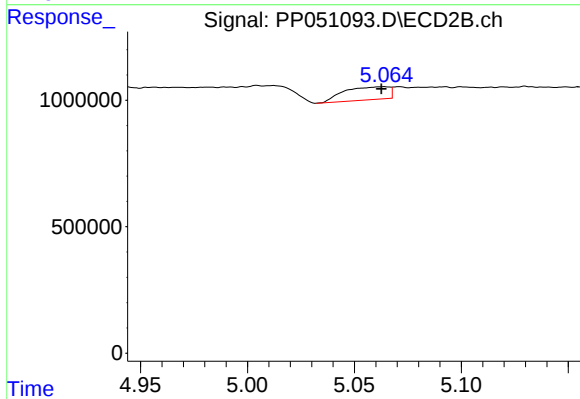
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



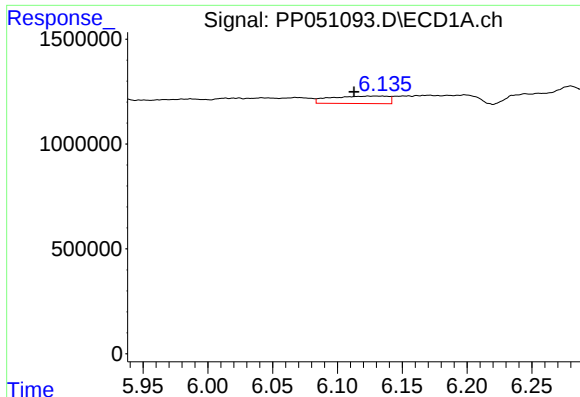
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

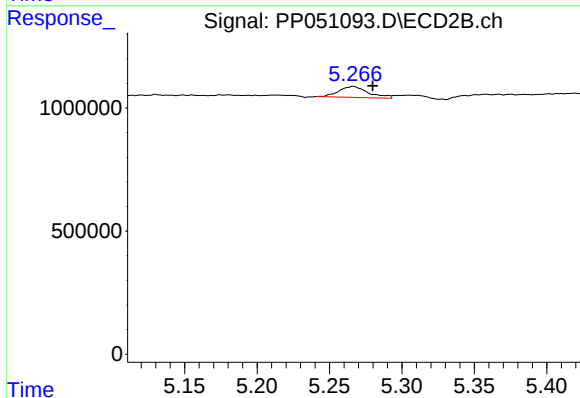
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 753571
Conc: 22.80 ng/ml



#7 AR-1016-5

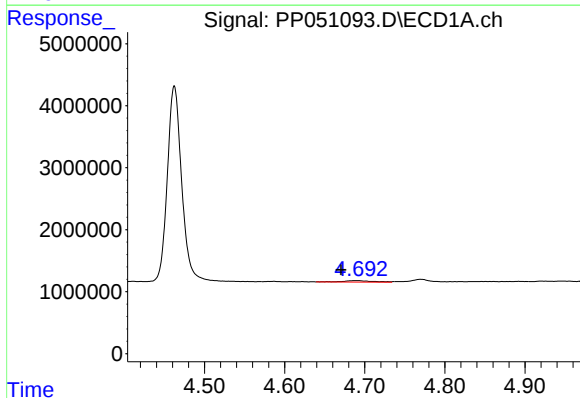
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 1100789
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



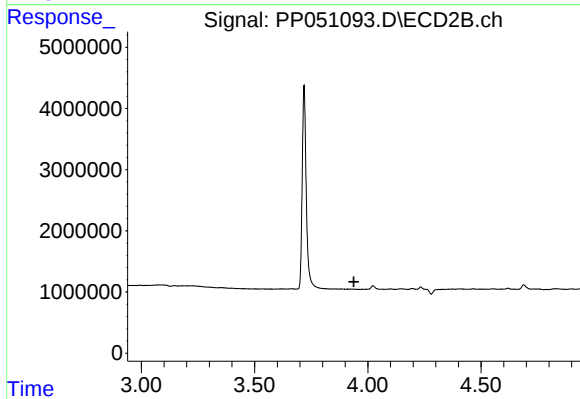
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 627082
Conc: 14.68 ng/ml



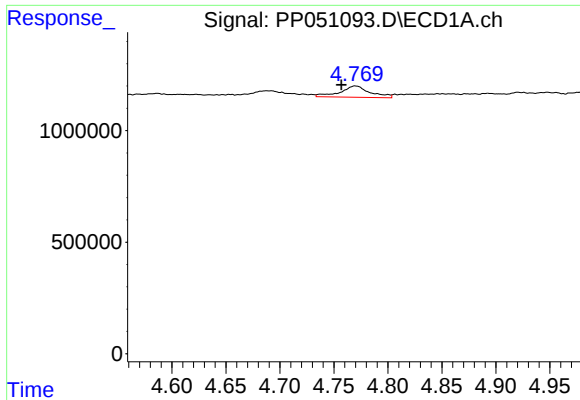
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 602472
Conc: 26.19 ng/ml



#8 AR-1221-1

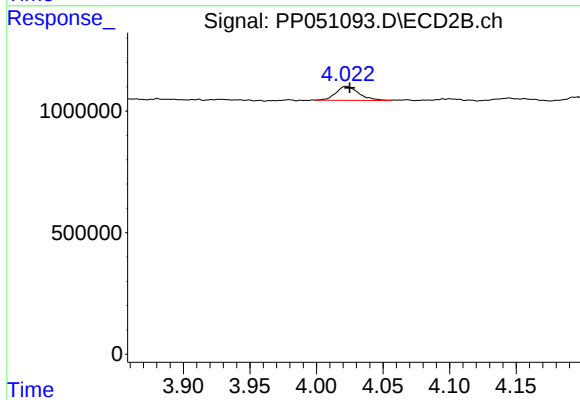
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

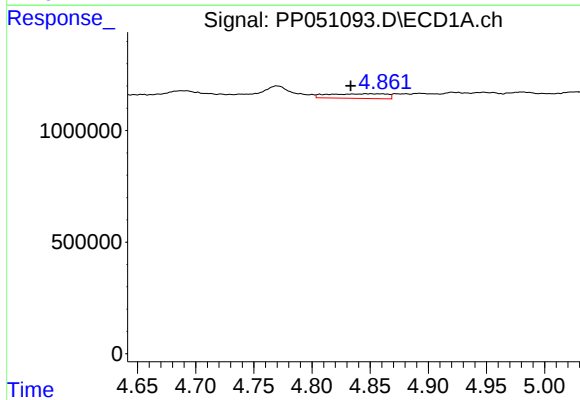
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 983017
Conc: 57.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



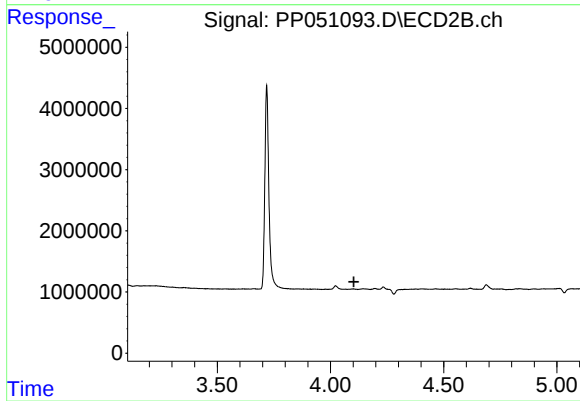
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 682176
Conc: 46.59 ng/ml



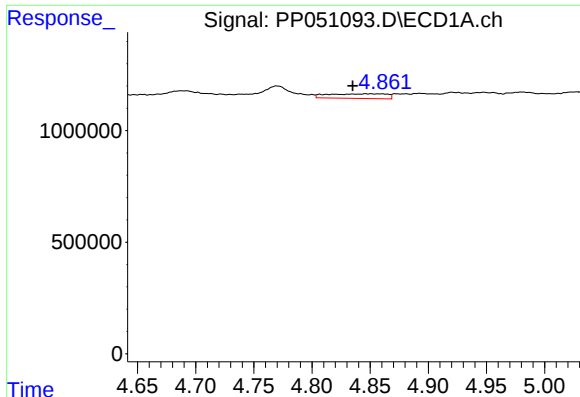
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 729152
Conc: 14.14 ng/ml



#10 AR-1221-3

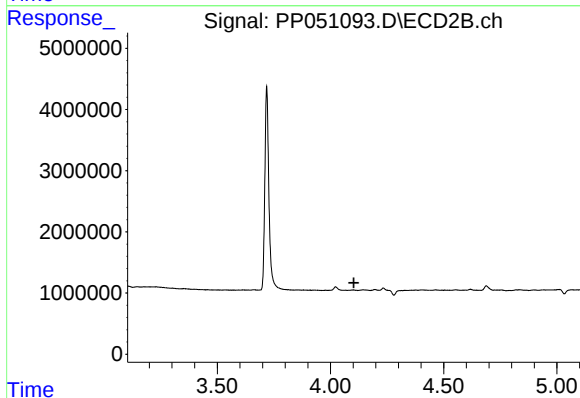
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

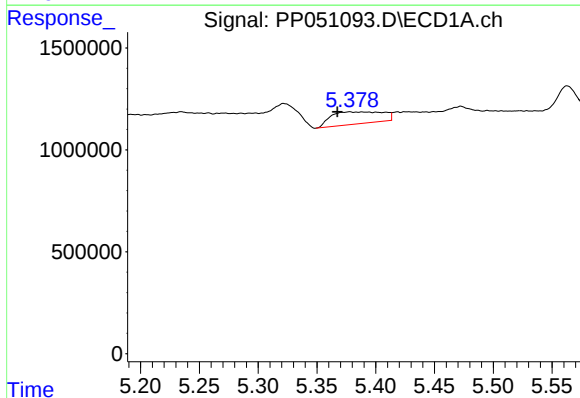
R.T.: 4.856 min
Delta R.T.: 0.021 min
Response: 729152
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



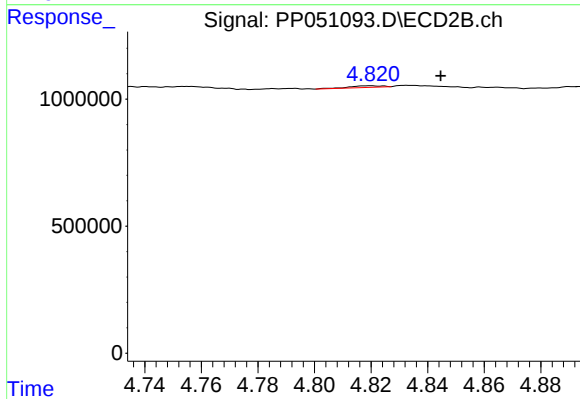
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



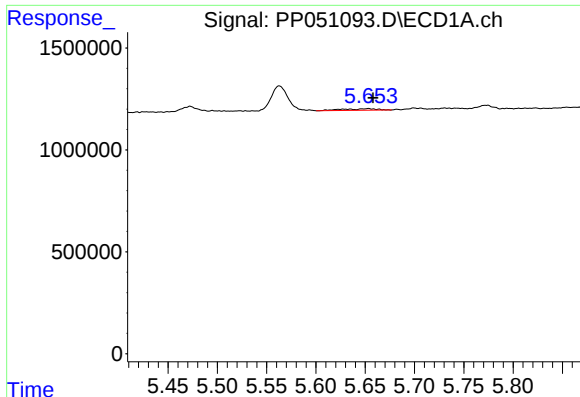
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 1831062
Conc: 82.09 ng/ml



#12 AR-1232-2

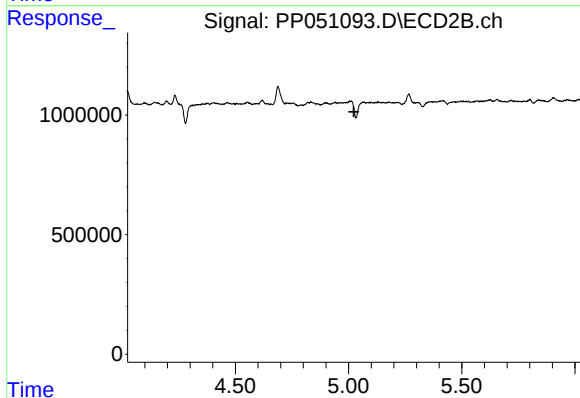
R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 51343
Conc: 1.66 ng/ml



#13 AR-1232-3

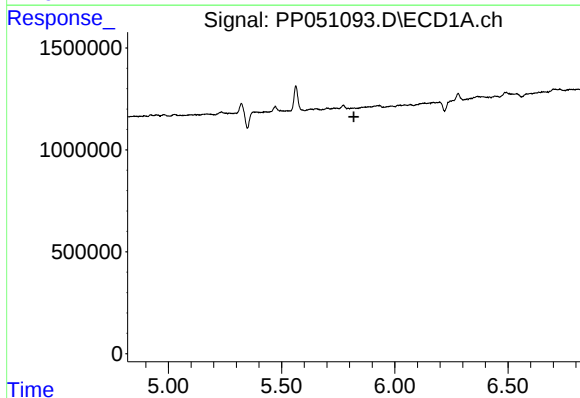
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 194728
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



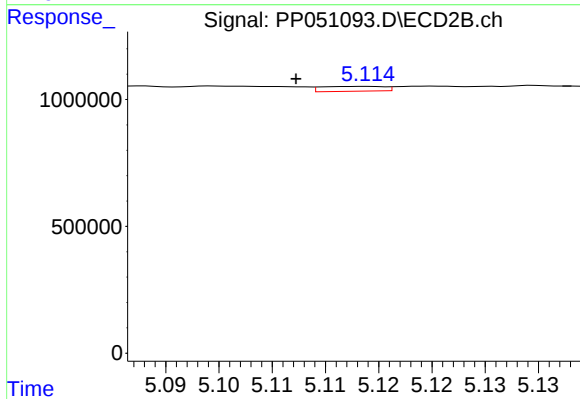
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



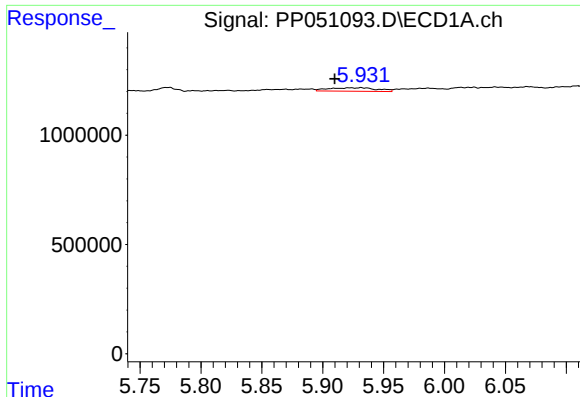
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

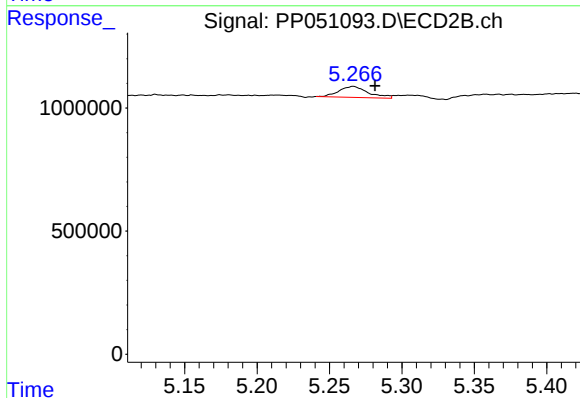
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 77800
Conc: 4.91 ng/ml



#15 AR-1232-5

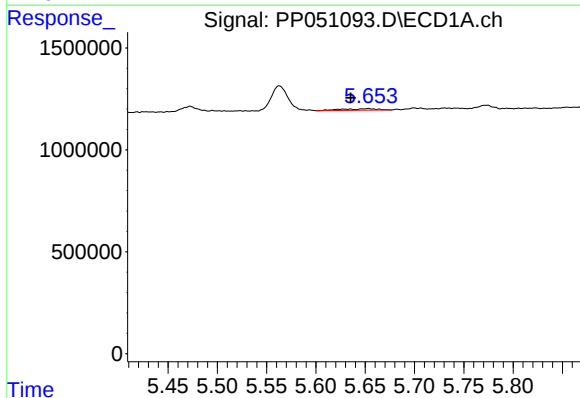
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 443121
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



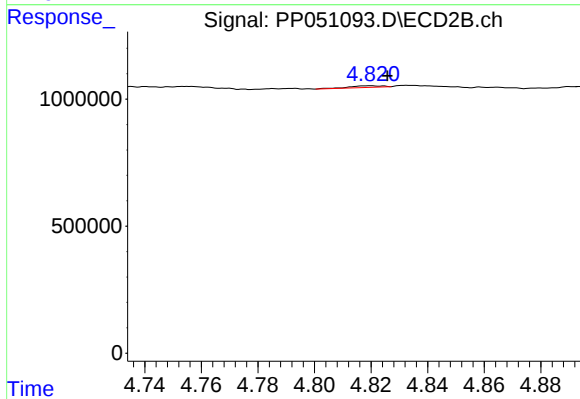
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.015 min
Response: 627082
Conc: 34.26 ng/ml



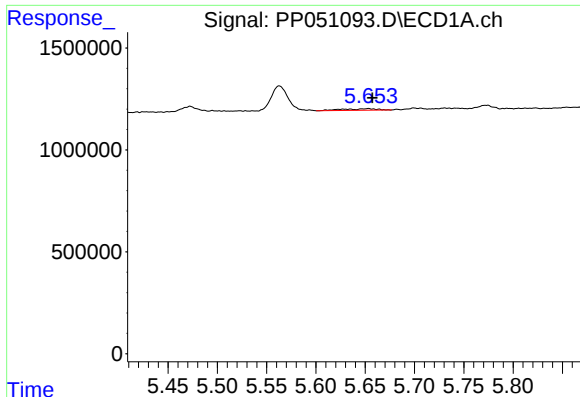
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.018 min
Response: 194728
Conc: 3.94 ng/ml



#16 AR-1242-1

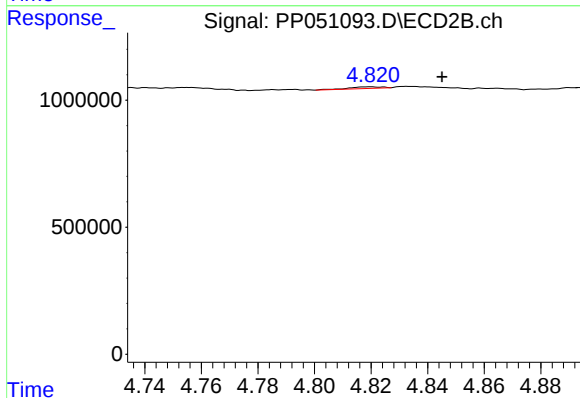
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 51343
Conc: 1.28 ng/ml



#17 AR-1242-2

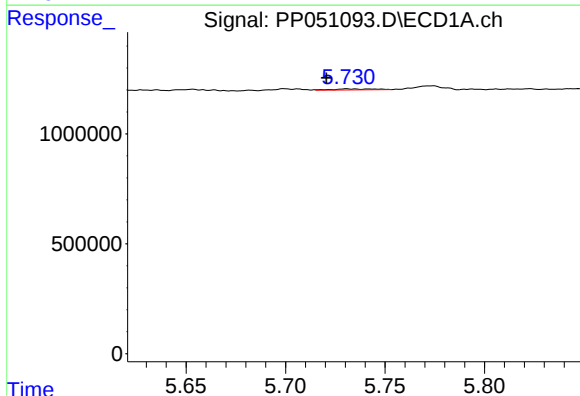
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 194728
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



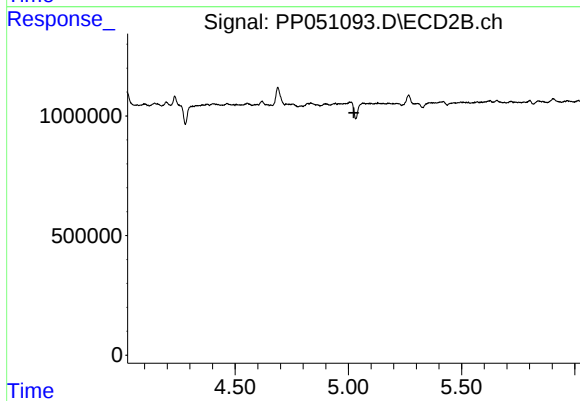
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 51343
Conc: 0.90 ng/ml



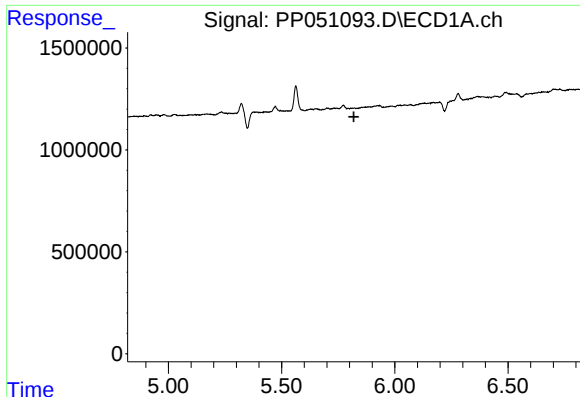
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.011 min
Response: 71376
Conc: 1.56 ng/ml



#18 AR-1242-3

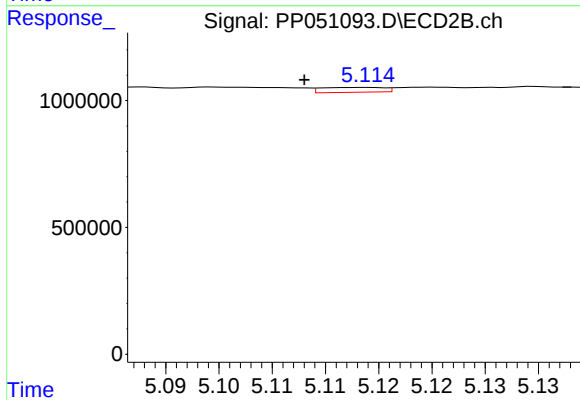
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

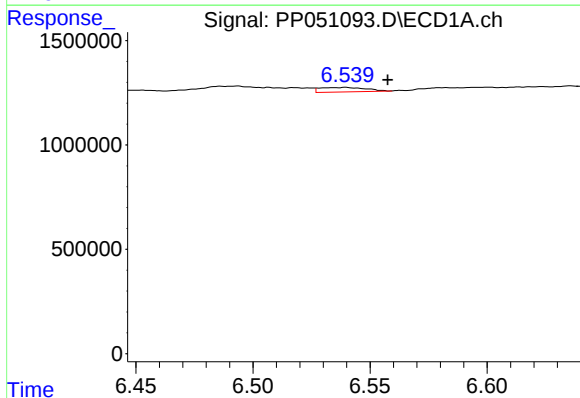
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



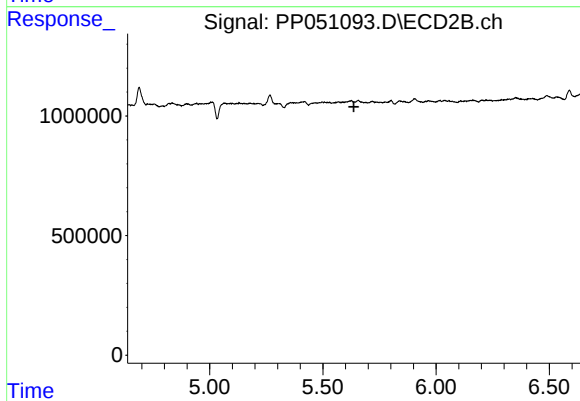
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.006 min
Response: 77800
Conc: 2.37 ng/ml



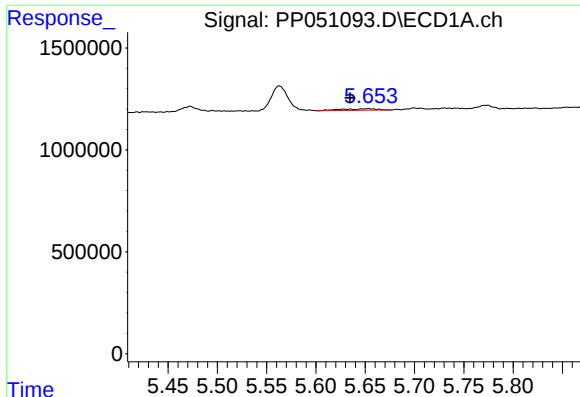
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.019 min
Response: 291230
Conc: 7.29 ng/ml



#20 AR-1242-5

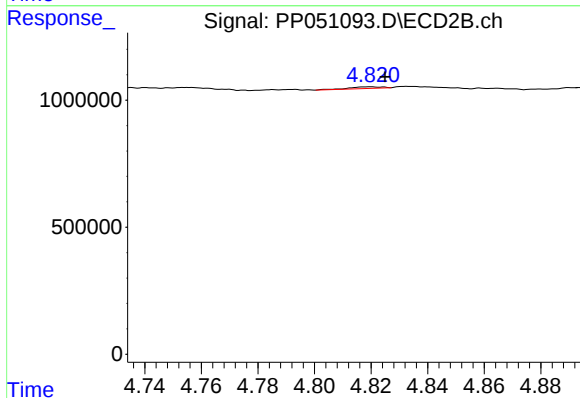
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

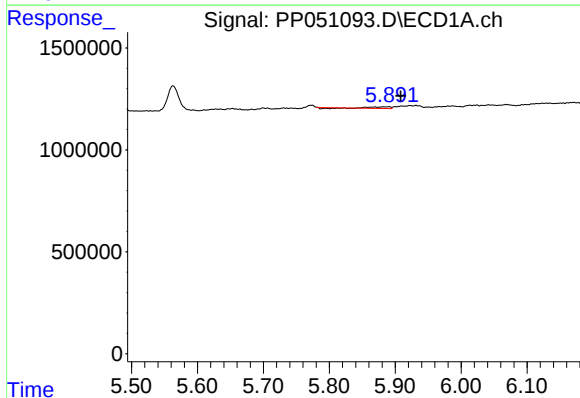
R.T.: 5.653 min
Delta R.T.: 0.018 min
Response: 194728
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



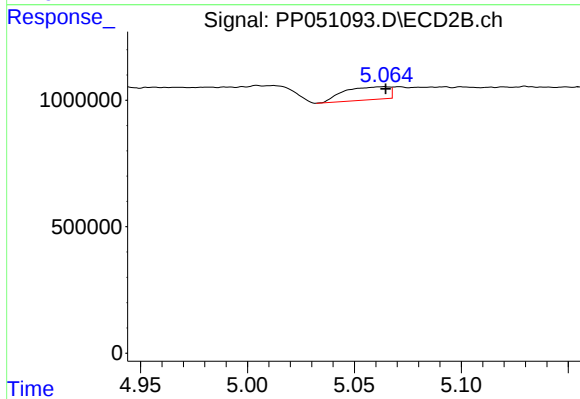
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 51343
Conc: 1.57 ng/ml



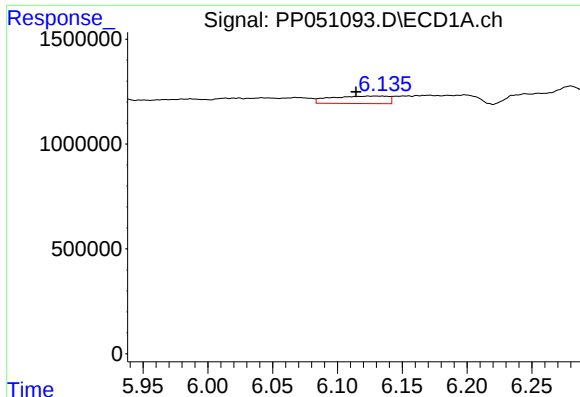
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.021 min
Response: 119472
Conc: 1.79 ng/ml



#22 AR-1248-2

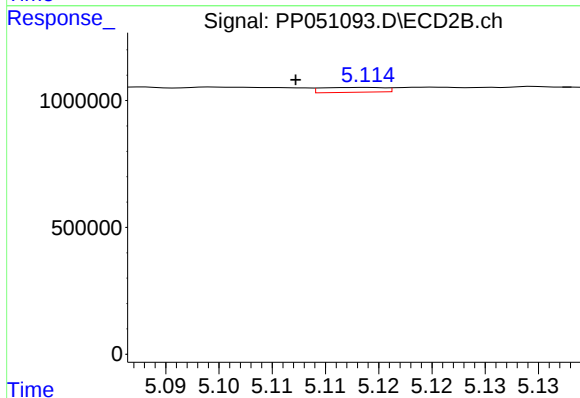
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 753571
Conc: 15.31 ng/ml



#23 AR-1248-3

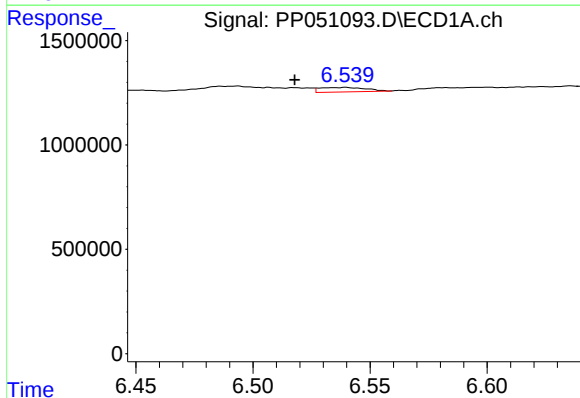
R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 1100789
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



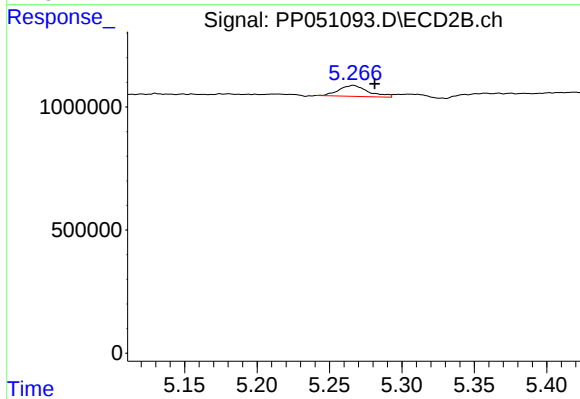
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 77800
Conc: 1.52 ng/ml



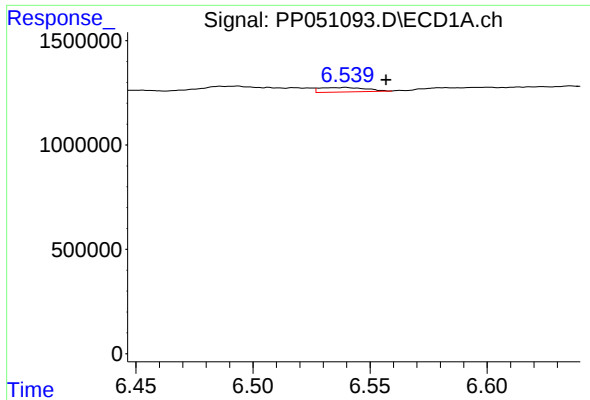
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.020 min
Response: 291230
Conc: 4.22 ng/ml



#24 AR-1248-4

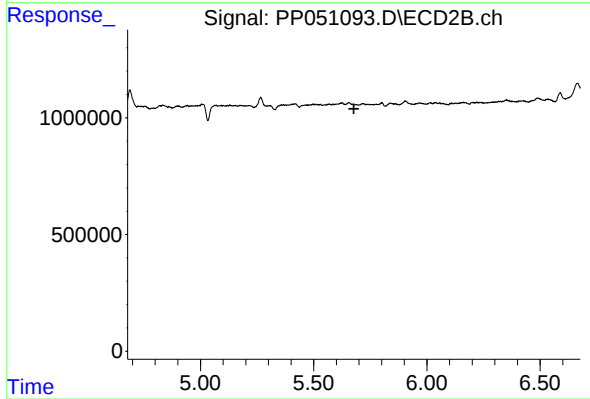
R.T.: 5.266 min
Delta R.T.: -0.015 min
Response: 627082
Conc: 10.58 ng/ml



#25 AR-1248-5

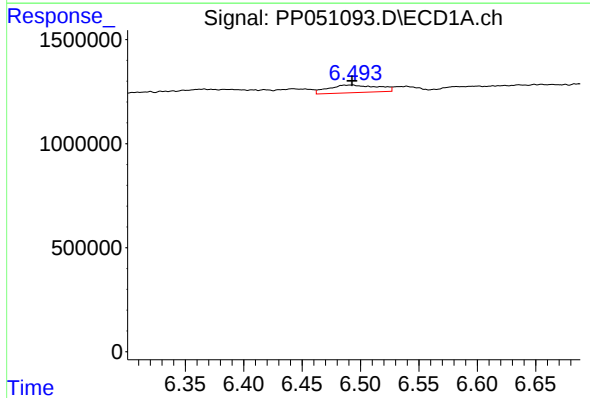
R.T.: 6.538 min
Delta R.T.: -0.019 min
Response: 291230
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



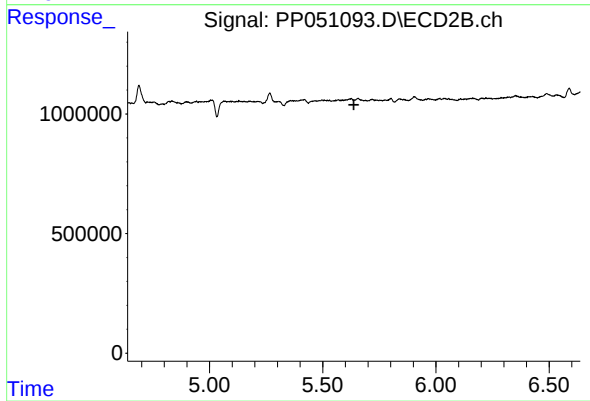
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



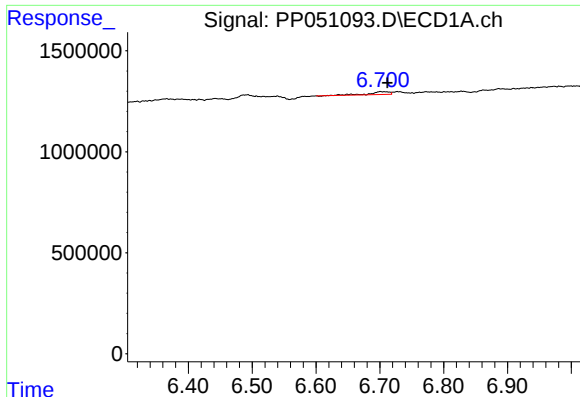
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1089181
Conc: 13.67 ng/ml



#26 AR-1254-1

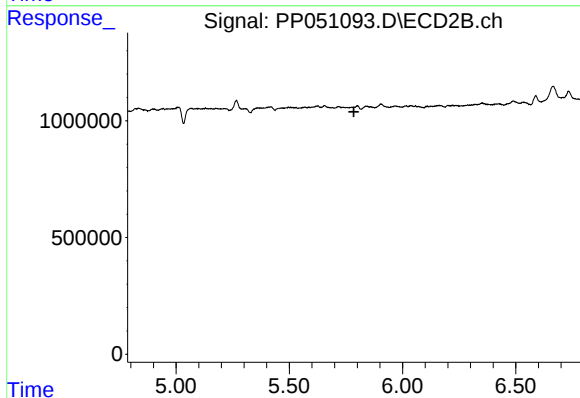
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

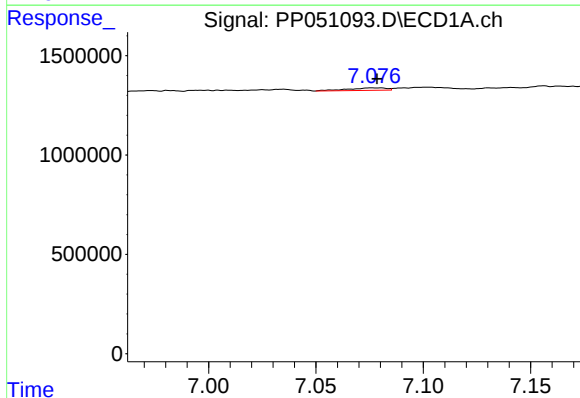
R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 287089
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



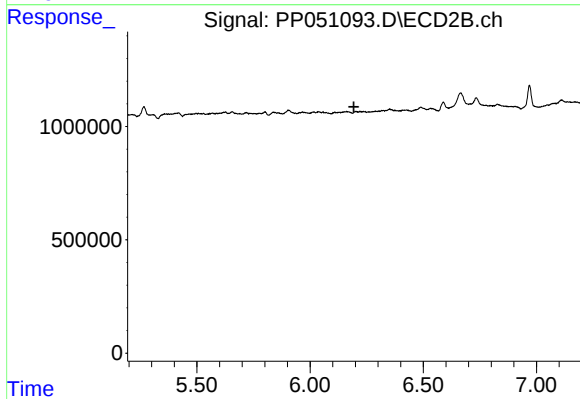
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



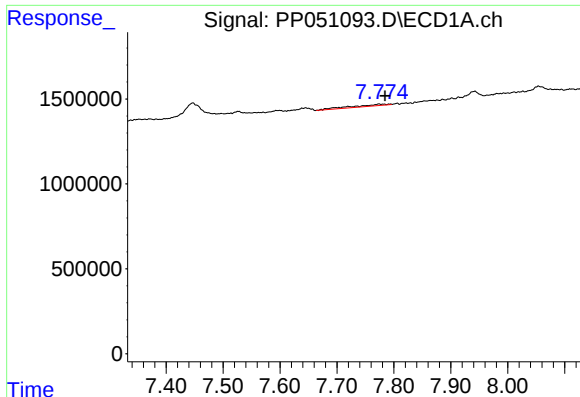
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 156832
Conc: 1.37 ng/ml



#28 AR-1254-3

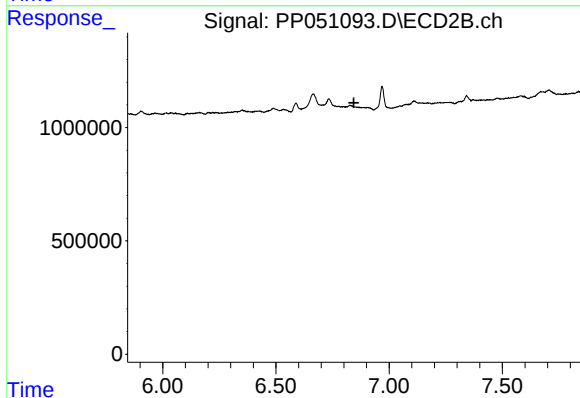
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#30 AR-1254-5

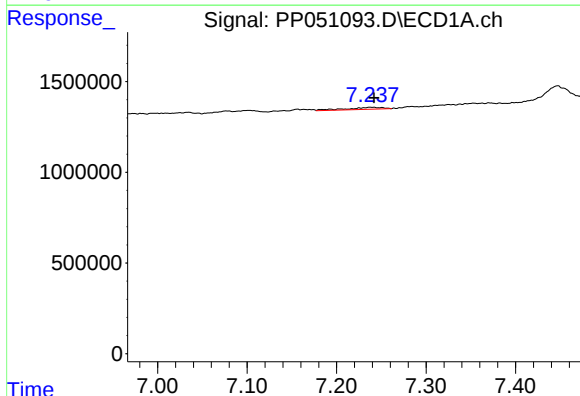
R.T.: 7.775 min
Delta R.T.: -0.009 min
Response: 440698
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



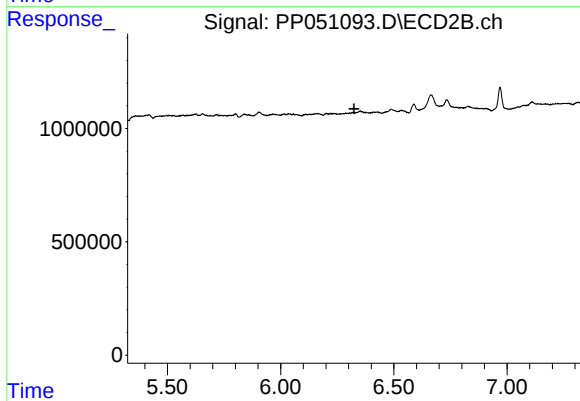
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



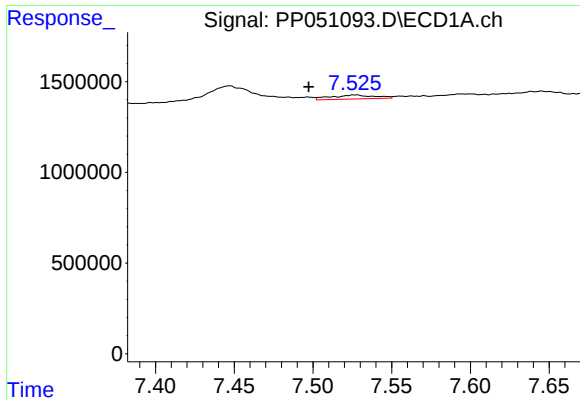
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 315066
Conc: 3.33 ng/ml



#31 AR-1260-1

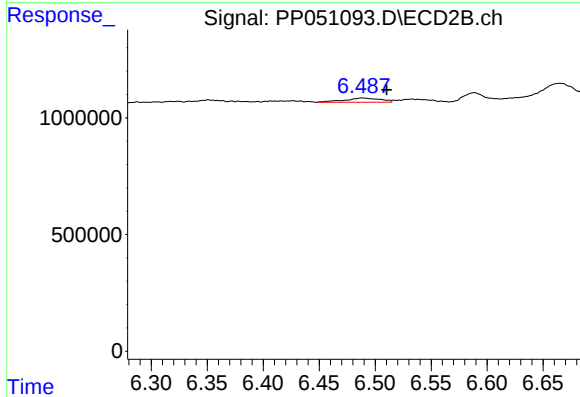
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

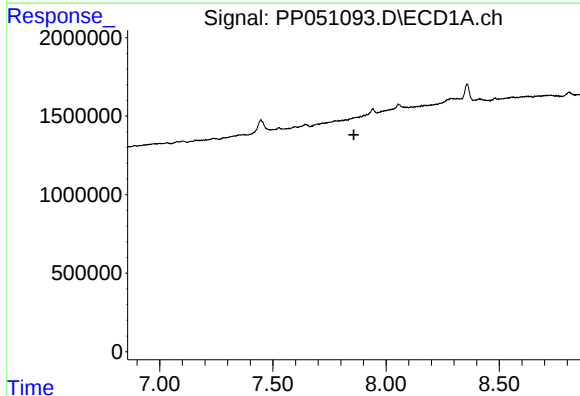
R.T.: 7.526 min
Delta R.T.: 0.029 min
Response: 418100
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



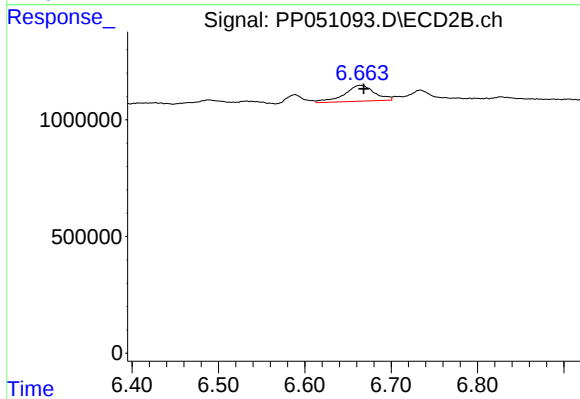
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.022 min
Response: 405046
Conc: 4.82 ng/ml



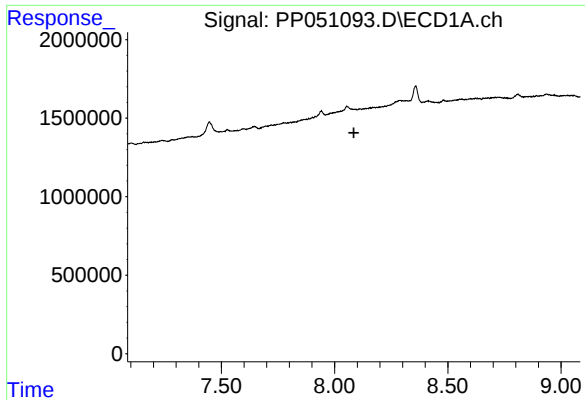
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

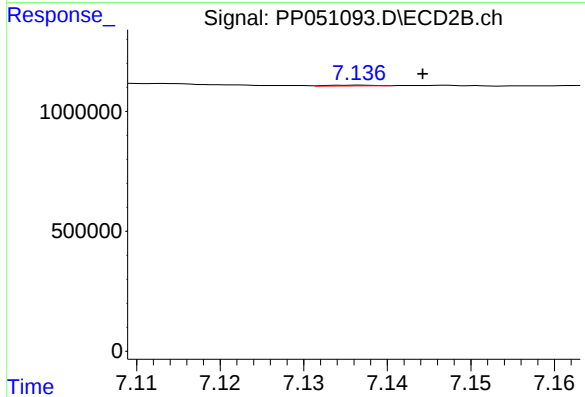
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 1656996
Conc: 19.92 ng/ml



#34 AR-1260-4

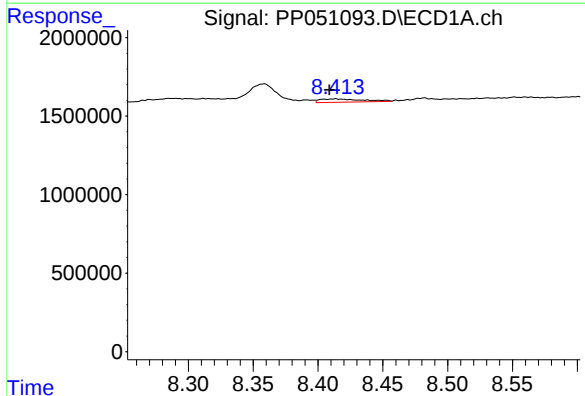
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



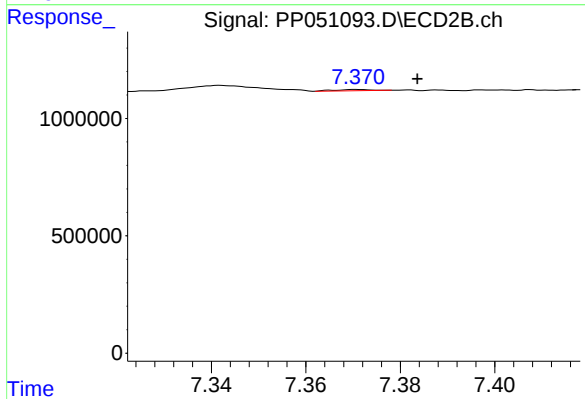
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 11440
Conc: 0.18 ng/ml



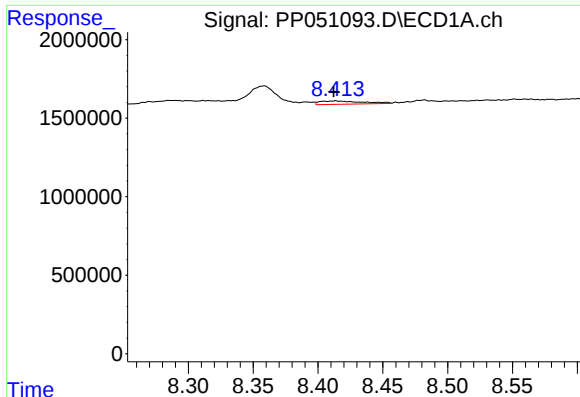
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 482154
Conc: 3.15 ng/ml



#35 AR-1260-5

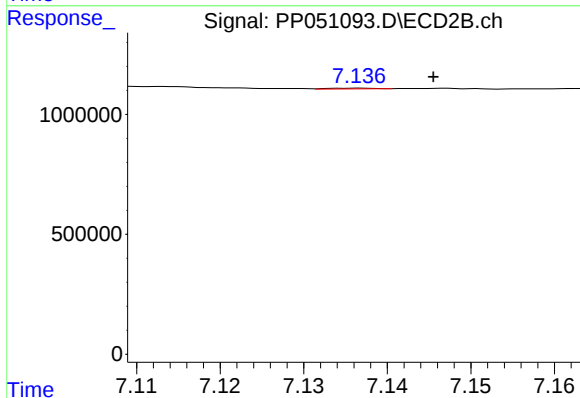
R.T.: 7.371 min
Delta R.T.: -0.013 min
Response: 28147
Conc: 0.22 ng/ml



#37 AR-1262-2

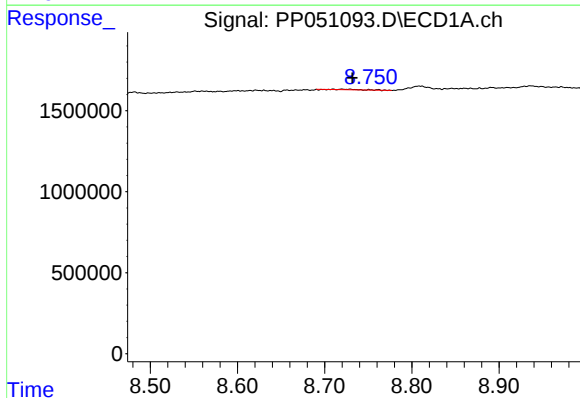
R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 482154
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



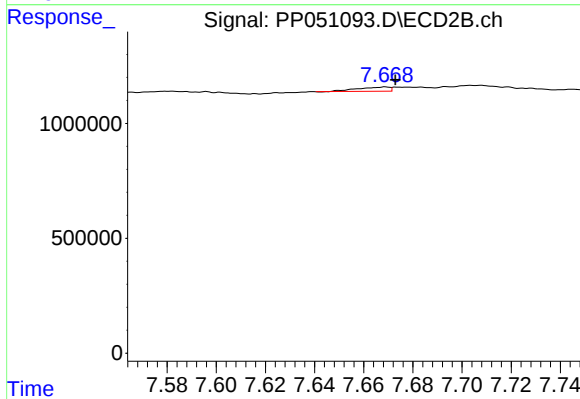
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 11440
Conc: 0.14 ng/ml



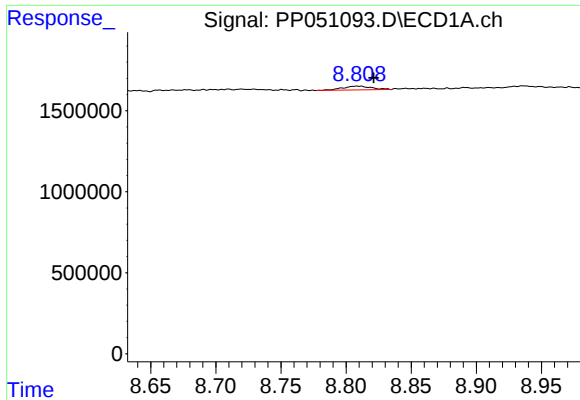
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.023 min
Response: 69474
Conc: 0.59 ng/ml



#38 AR-1262-3

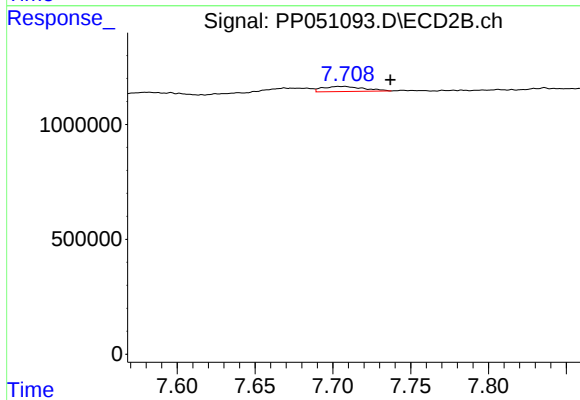
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 162740
Conc: 3.21 ng/ml



#39 AR-1262-4

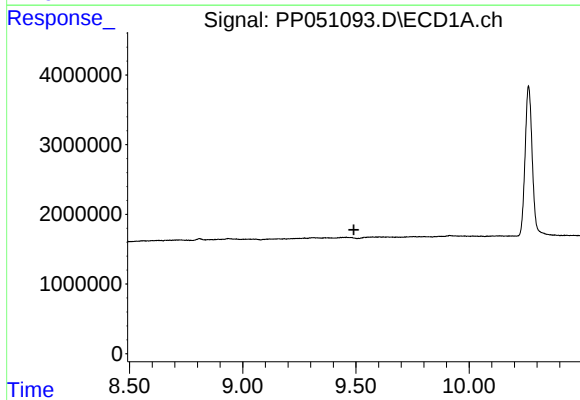
R.T.: 8.809 min
Delta R.T.: -0.013 min
Response: 374767
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



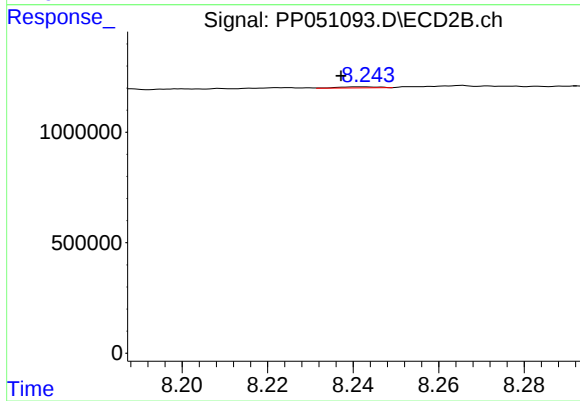
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.029 min
Response: 405969
Conc: 4.25 ng/ml



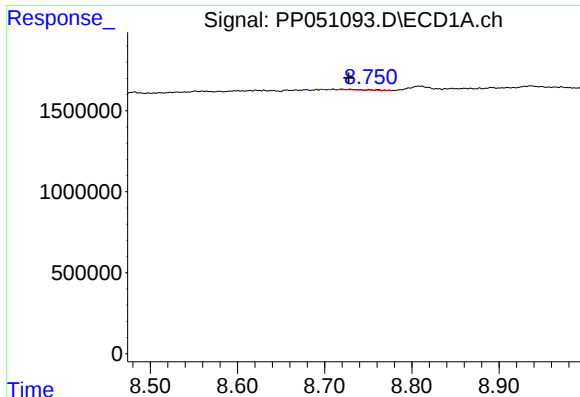
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#40 AR-1262-5

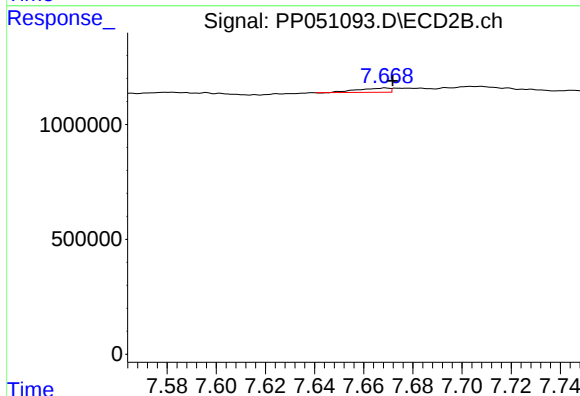
R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 36210
Conc: 1.10 ng/ml



#41 AR-1268-1

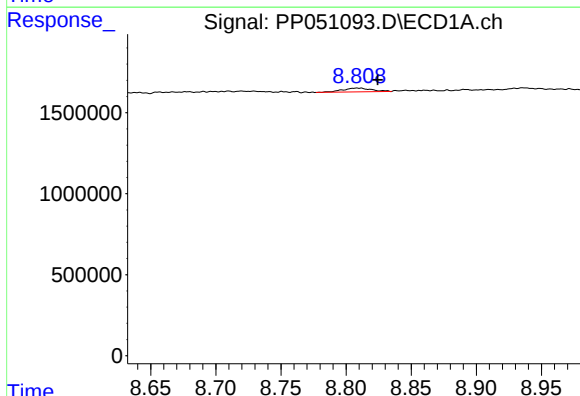
R.T.: 8.709 min
Delta R.T.: -0.018 min
Response: 69474
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



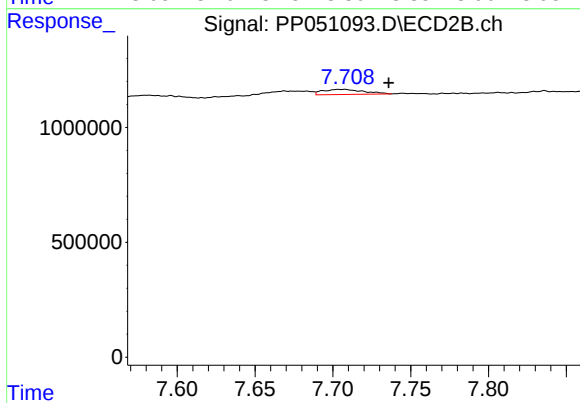
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 162740
Conc: 1.02 ng/ml



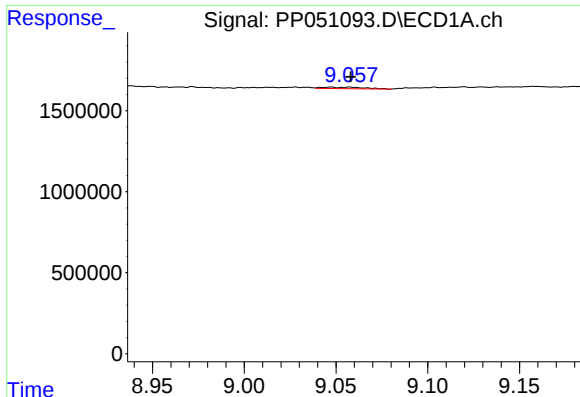
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.016 min
Response: 374767
Conc: 1.86 ng/ml



#42 AR-1268-2

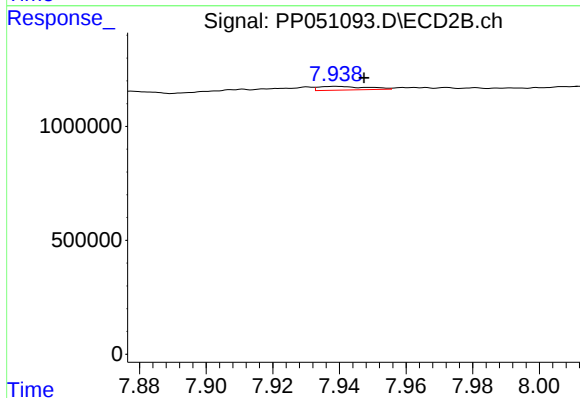
R.T.: 7.708 min
Delta R.T.: -0.028 min
Response: 405969
Conc: 2.70 ng/ml



#43 AR-1268-3

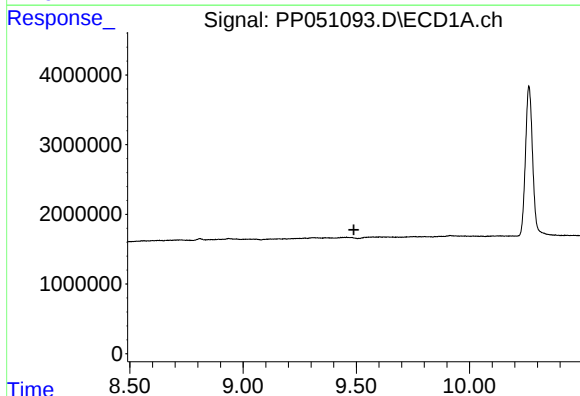
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 146550
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



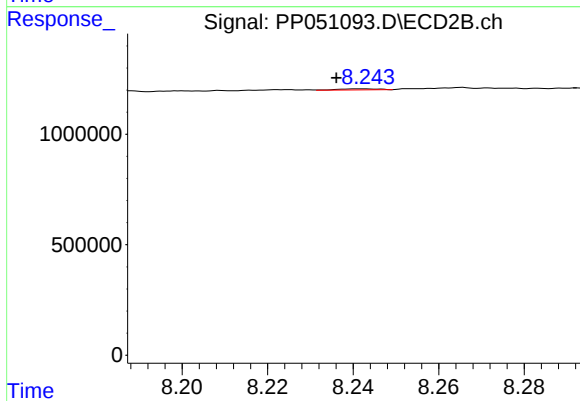
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 164378
Conc: 1.25 ng/ml



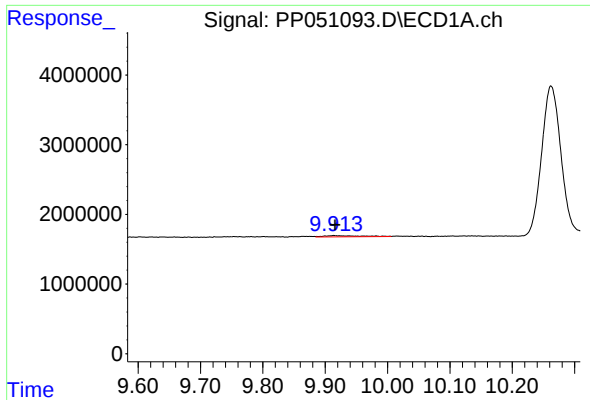
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

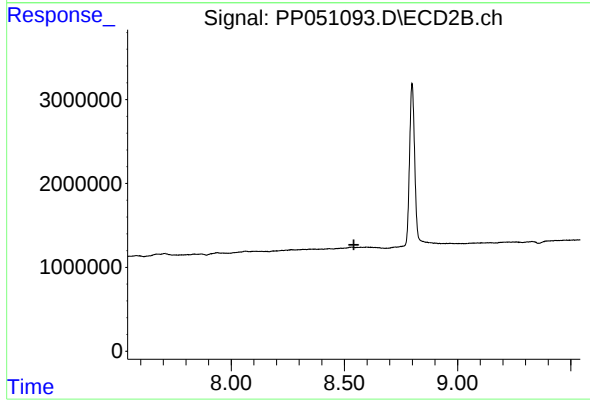
R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 36210
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 680204
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.