

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 14:03
 Operator : YP\AJ
 Sample : 01406-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:46:52 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...	4.327	3.574	2499050	2153555	1.437	1.435
2)	SA Decachlor...	10.083	8.585	4610006	3373365	2.662	2.498
Target Compounds							
3)	L1 AR-1016-1	5.485f	4.670	809965	3745662	12.051	75.679 #
4)	L1 AR-1016-2	5.535	4.670	758274	3745662	7.913	54.113 #
5)	L1 AR-1016-3	5.574	4.852	555831	386643	9.292	10.395
6)	L1 AR-1016-4	5.675	4.903	378100	2370882	7.891	75.452 #
7)	L1 AR-1016-5	5.996	5.116	1311371	-2642	25.879	N.D. #
8)	L2 AR-1221-1	4.544	3.777	316694	167566	13.468	8.451 #
9)	L2 AR-1221-2	4.644f	3.878	195753	184192	11.018	12.427
10)	L2 AR-1221-3	4.696	3.958	143058	32771	2.659	0.726 #
11)	L3 AR-1232-1	4.696	3.958	143058	32771	3.223	0.889 #
12)	L3 AR-1232-2	0.000	4.670	0	3745662	N.D.	117.263 #
13)	L3 AR-1232-3	5.535	4.852	758274	386643	17.266	23.193 #
14)	L3 AR-1232-4	5.675	4.959f	378100	2295240	17.082	142.331 #
15)	L3 AR-1232-5	5.775	5.116	3141411	-2642	179.437	N.D. #
16)	L4 AR-1242-1	5.485f	4.670	809965	3745662	14.467	91.442 #
17)	L4 AR-1242-2	5.535	4.670	758274	3745662	9.499	65.597 #
18)	L4 AR-1242-3	5.574	4.852	555831	386643	11.192	12.526
19)	L4 AR-1242-4	5.675	4.959f	378100	2295240	9.434	70.651 #
20)	L4 AR-1242-5	6.436	5.471	1406194	1503001	31.626	40.218 #
21)	L5 AR-1248-1	5.485f	4.670	809965	3745662	19.422	120.816 #
22)	L5 AR-1248-2	5.775	4.903	3141411	2370882	49.413	51.848
23)	L5 AR-1248-3	5.968	4.959f	1866514	2295240	26.989	48.145 #
24)	L5 AR-1248-4	6.375	5.116	1306223	-2642	17.225	N.D. #
25)	L5 AR-1248-5	6.436	5.502	1406194	3870939	19.056	78.724 #
26)	L6 AR-1254-1	6.375	5.471	1306223	1503001	16.557	18.611
27)	L6 AR-1254-2	6.583	5.623	1006447	549545	8.316	7.679
28)	L6 AR-1254-3	6.945	6.045f	1971432	5527825	16.095	49.618 #
29)	L6 AR-1254-4	7.250	6.226f	6501	837608	0.074	13.618 #
31)	L7 AR-1260-1	7.114	6.146	484843	617426	5.086	7.962 #
32)	L7 AR-1260-2	7.380	6.334	6693556	2398892	59.474	26.685 #
33)	L7 AR-1260-3	7.753f	6.506	1360895	21370	16.902	0.252 #
34)	L7 AR-1260-4	7.961	6.941f	2453551	1916115	25.274	26.760
35)	L7 AR-1260-5	8.262f	7.202	324186	1081096	1.823	7.032 #
36)	L8 AR-1262-1	7.753f	6.752	1360895	211127	11.535	4.914 #
37)	L8 AR-1262-2	8.262	6.941f	324186	1916115	1.610	20.687 #
38)	L8 AR-1262-3	0.000	7.492	0	286375	N.D.	3.930 #
39)	L8 AR-1262-4	8.669	7.571	1390335	1149635	18.084	8.791 #
40)	L8 AR-1262-5	9.358f	8.041	348901	143872	4.878	2.425 #
41)	L9 AR-1268-1	0.000	7.492	0	286375	N.D.	1.324 #
42)	L9 AR-1268-2	8.669	7.571	1390335	1149635	6.121	5.892

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 Operator : YP\AJ
 Sample : 01406-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

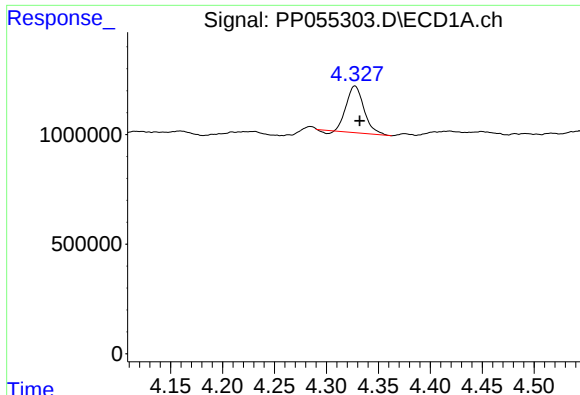
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:46:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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	8.911	7.778	290521	543386	1.454	3.164 #
44) L9	AR-1268-4	9.358f	8.041	348901	143872	4.442	2.256 #
45) L9	AR-1268-5	9.744	8.368f	126883	270494	0.199	0.514 #

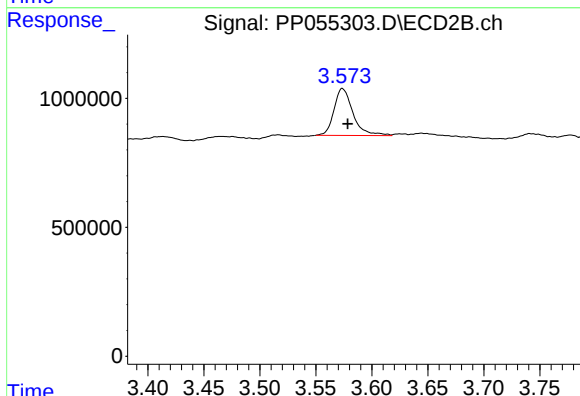
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

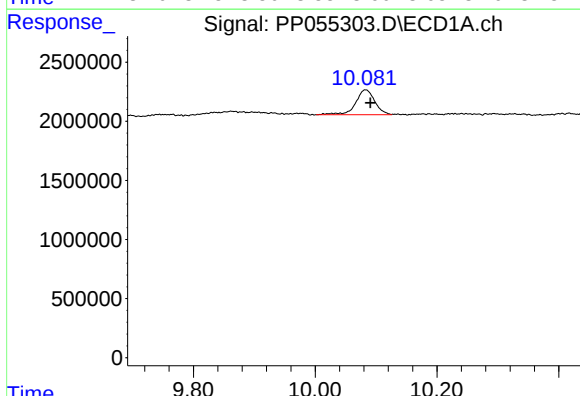
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 2499050
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



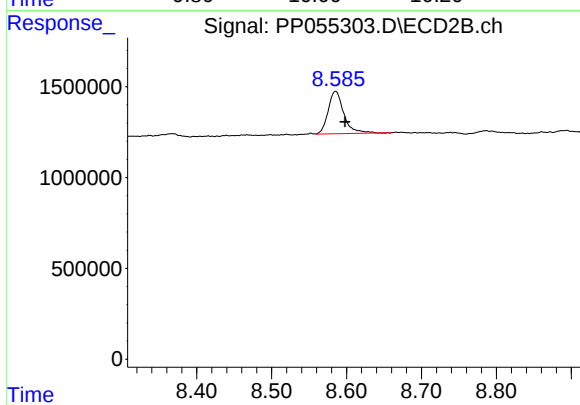
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 2153555
Conc: 1.43 ng/ml



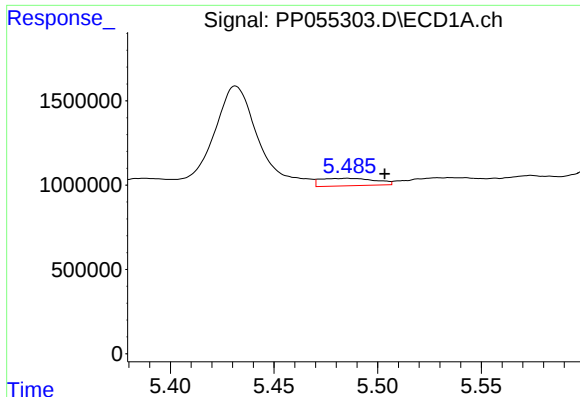
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 4610006
Conc: 2.66 ng/ml



#2 Decachlorobiphenyl

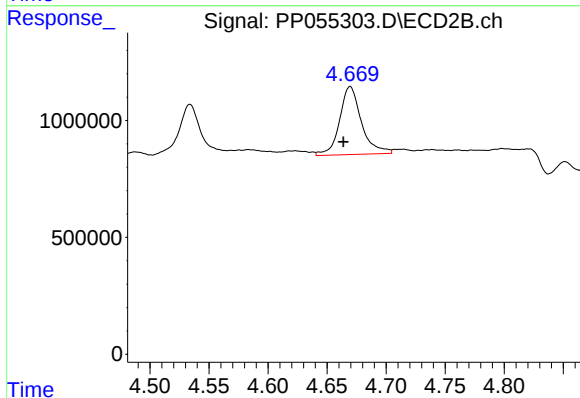
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 3373365
Conc: 2.50 ng/ml



#3 AR-1016-1

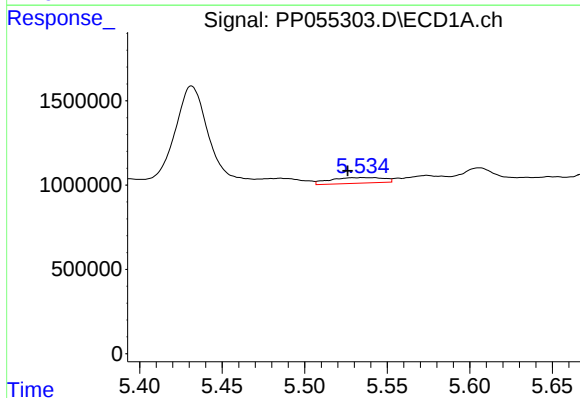
R.T.: 5.485 min
Delta R.T.: -0.018 min
Response: 809965
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



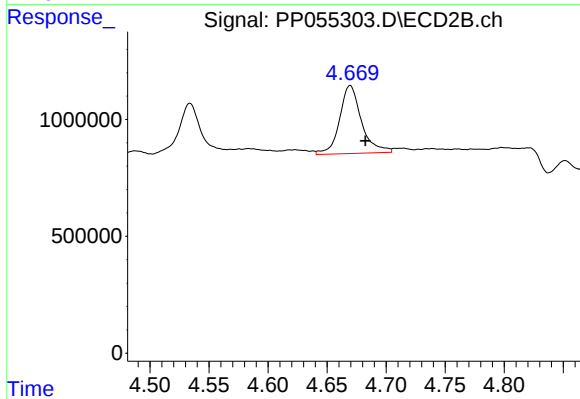
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 3745662
Conc: 75.68 ng/ml



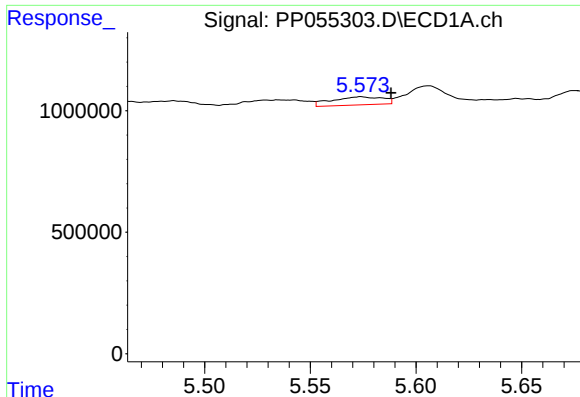
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 758274
Conc: 7.91 ng/ml



#4 AR-1016-2

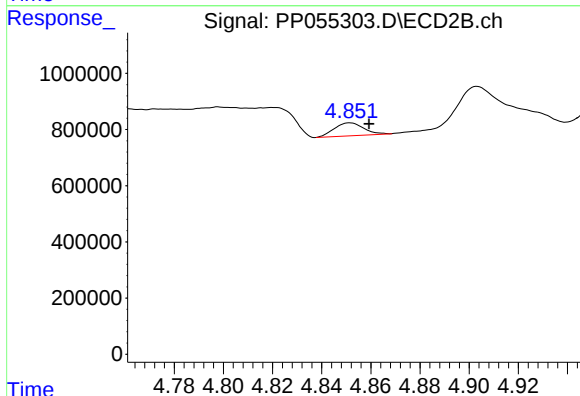
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 3745662
Conc: 54.11 ng/ml



#5 AR-1016-3

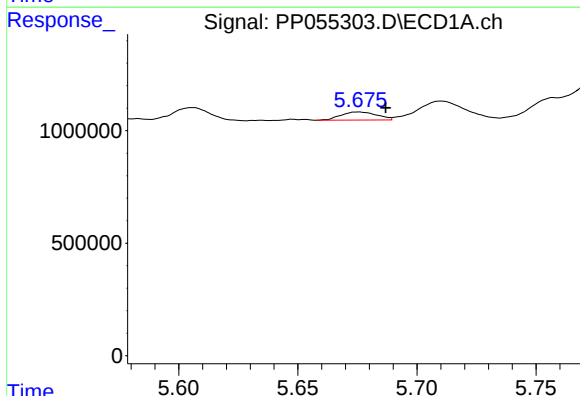
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 555831
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



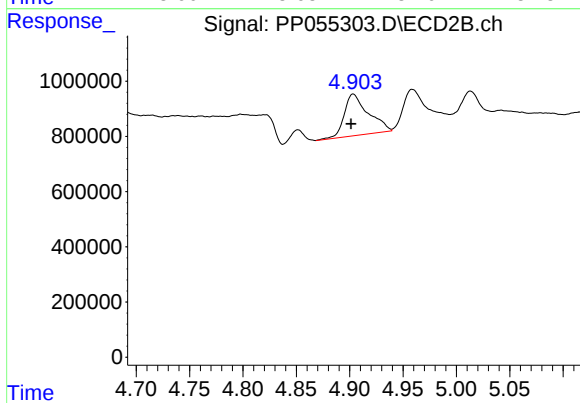
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 386643
Conc: 10.39 ng/ml



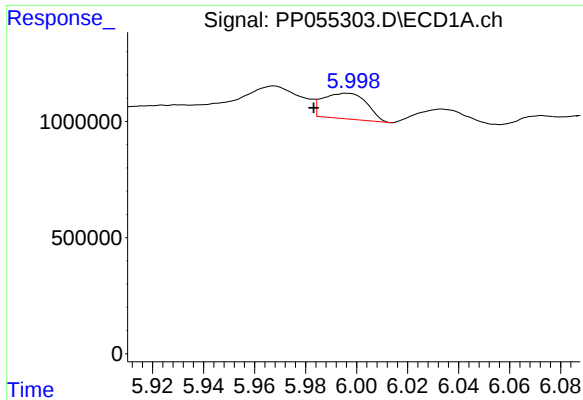
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 378100
Conc: 7.89 ng/ml



#6 AR-1016-4

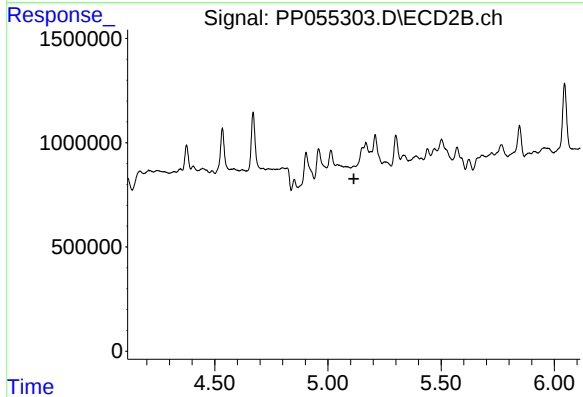
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 2370882
Conc: 75.45 ng/ml



#7 AR-1016-5

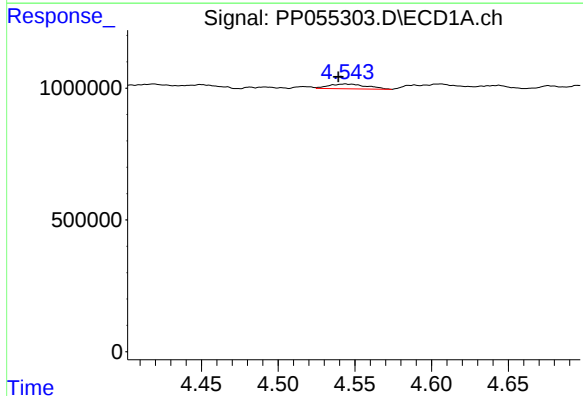
R.T.: 5.996 min
Delta R.T.: 0.013 min
Response: 1311371
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



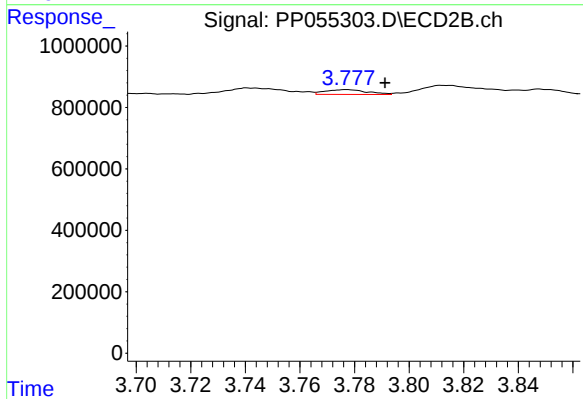
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: -2642
Conc: N.D.



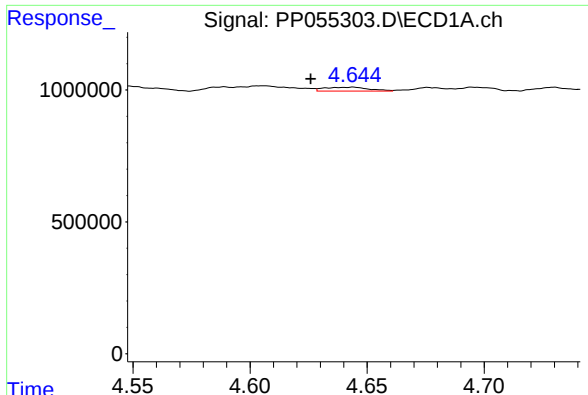
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 316694
Conc: 13.47 ng/ml



#8 AR-1221-1

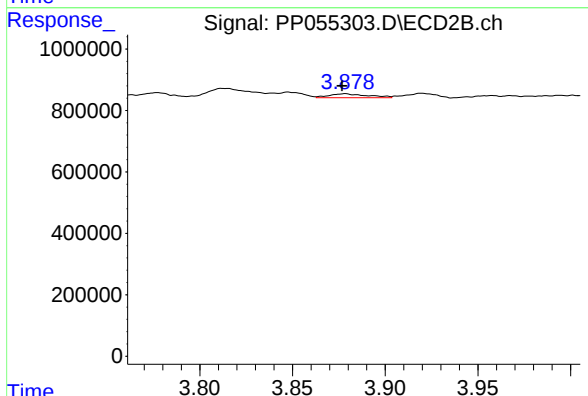
R.T.: 3.777 min
Delta R.T.: -0.014 min
Response: 167566
Conc: 8.45 ng/ml



#9 AR-1221-2

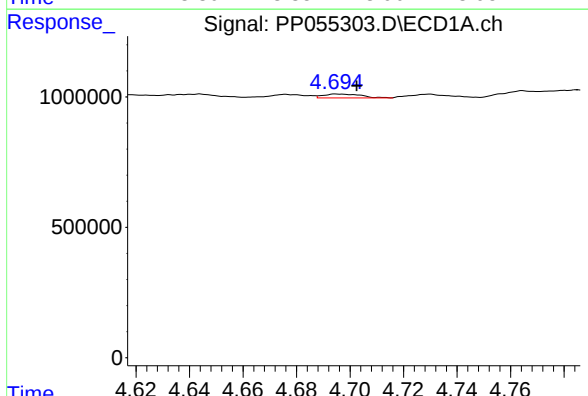
R.T.: 4.644 min
Delta R.T.: 0.018 min
Response: 195753
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



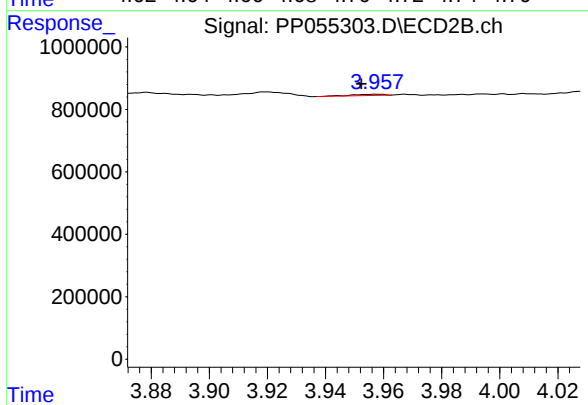
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 184192
Conc: 12.43 ng/ml



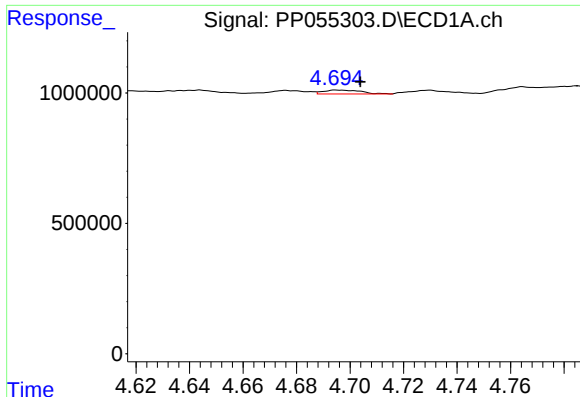
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 143058
Conc: 2.66 ng/ml



#10 AR-1221-3

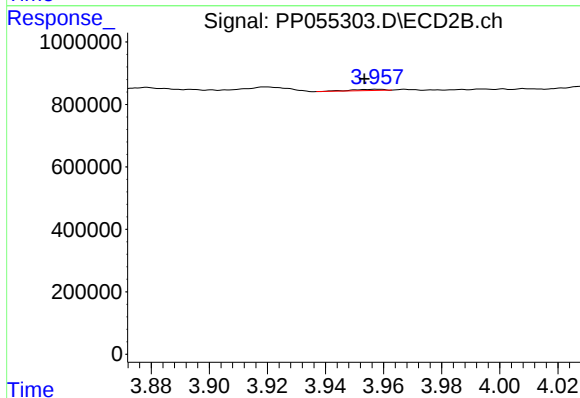
R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 32771
Conc: 0.73 ng/ml



#11 AR-1232-1

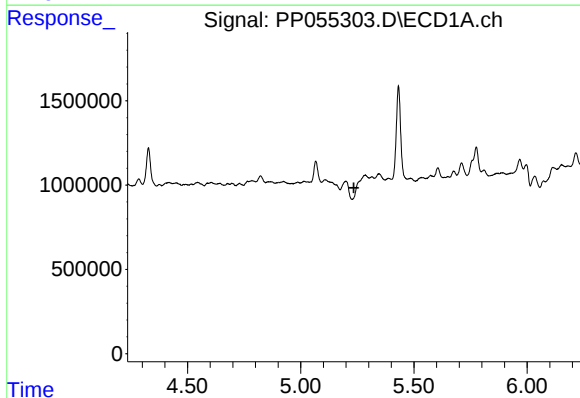
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 143058
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



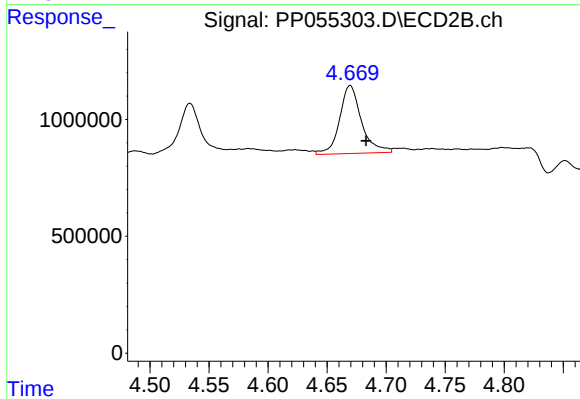
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.004 min
Response: 32771
Conc: 0.89 ng/ml



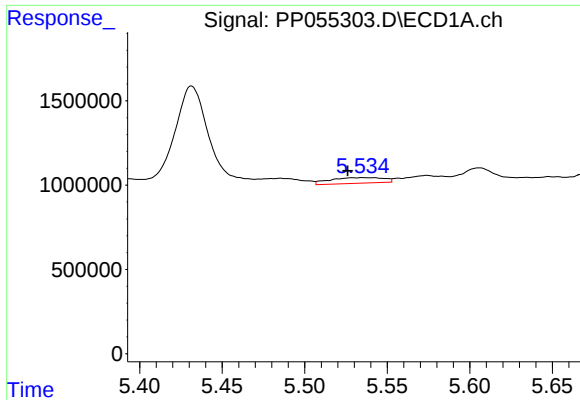
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

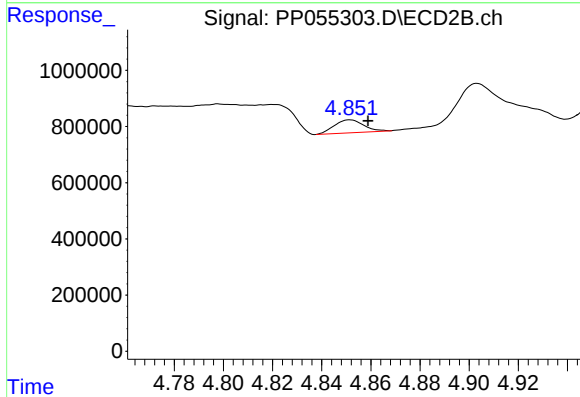
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 3745662
Conc: 117.26 ng/ml



#13 AR-1232-3

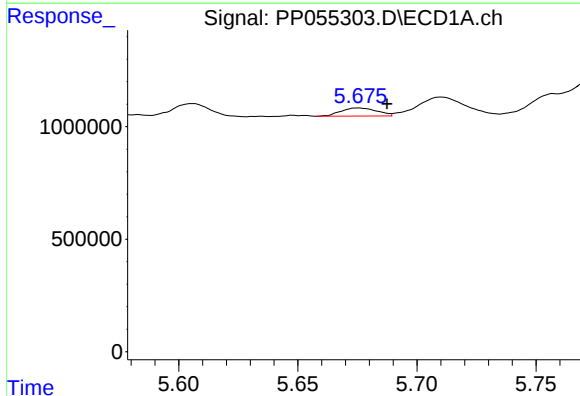
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 758274
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



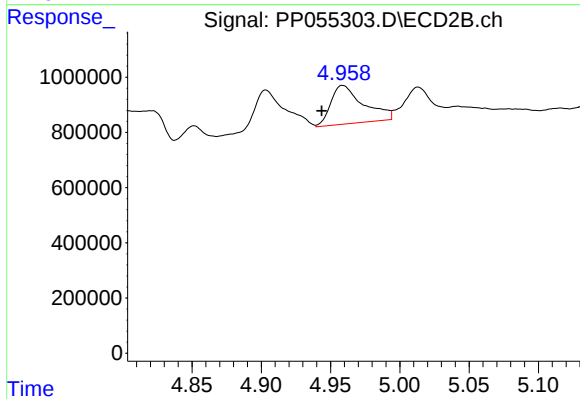
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 386643
Conc: 23.19 ng/ml



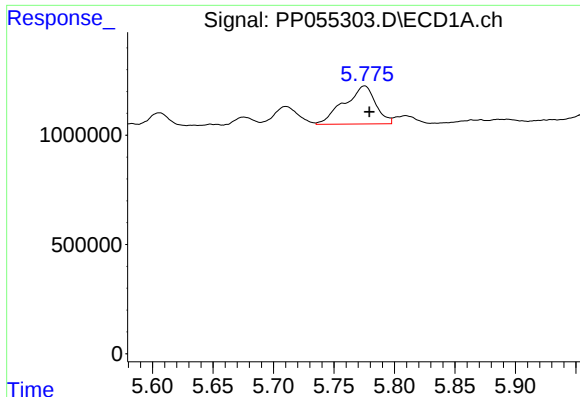
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 378100
Conc: 17.08 ng/ml



#14 AR-1232-4

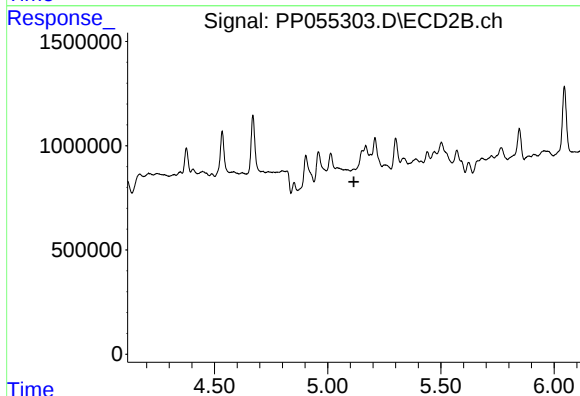
R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 2295240
Conc: 142.33 ng/ml



#15 AR-1232-5

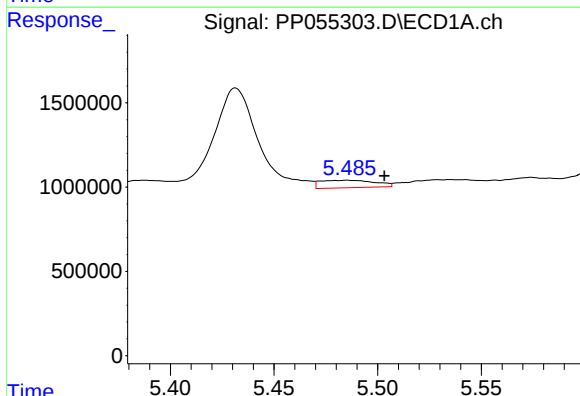
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3141411
Conc: 179.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



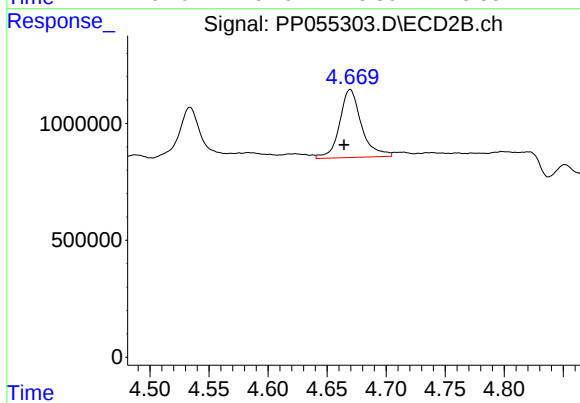
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: -2642
Conc: N.D.



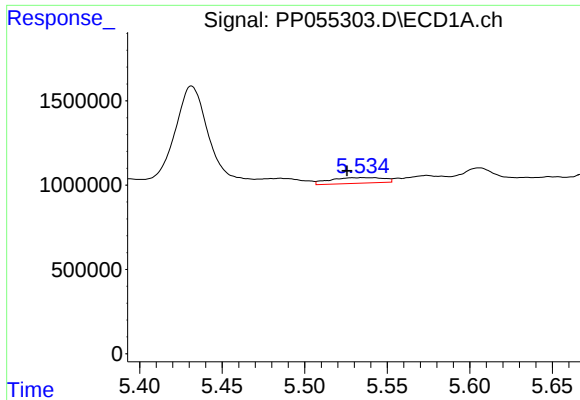
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.018 min
Response: 809965
Conc: 14.47 ng/ml



#16 AR-1242-1

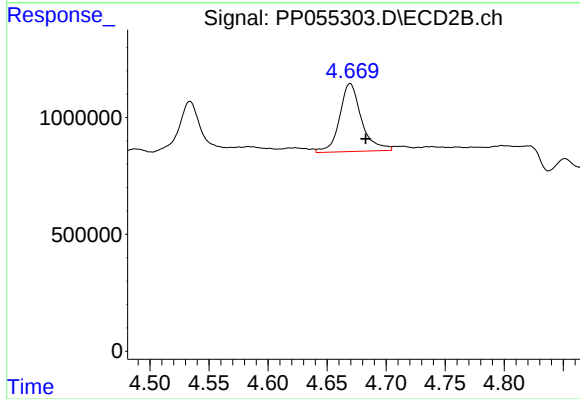
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 3745662
Conc: 91.44 ng/ml



#17 AR-1242-2

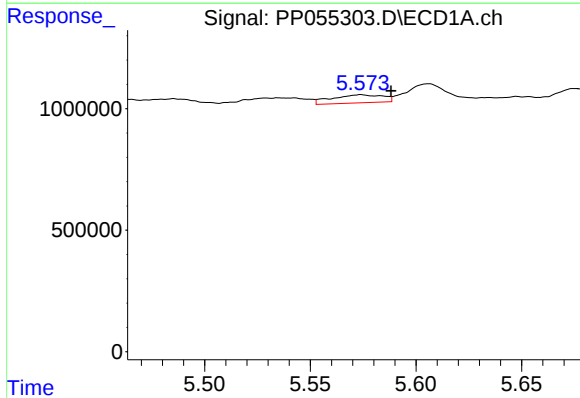
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 758274
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



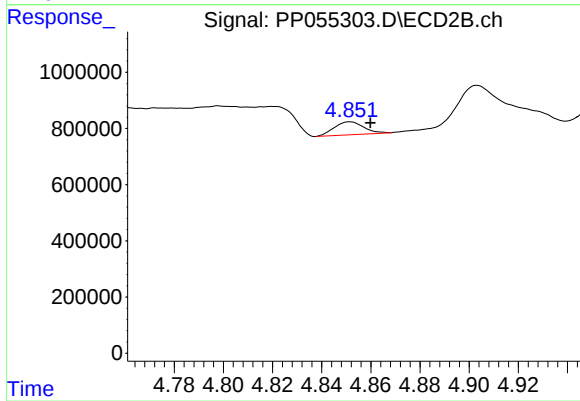
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 3745662
Conc: 65.60 ng/ml



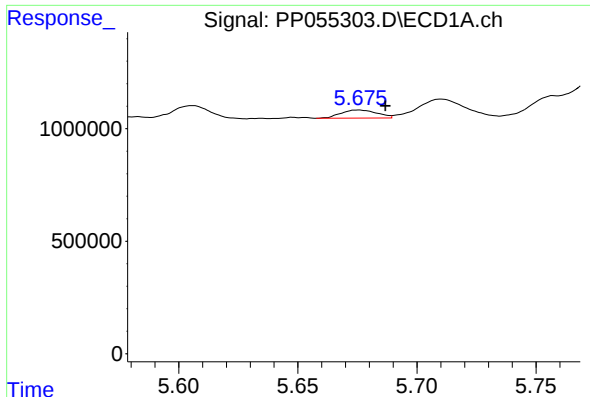
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 555831
Conc: 11.19 ng/ml



#18 AR-1242-3

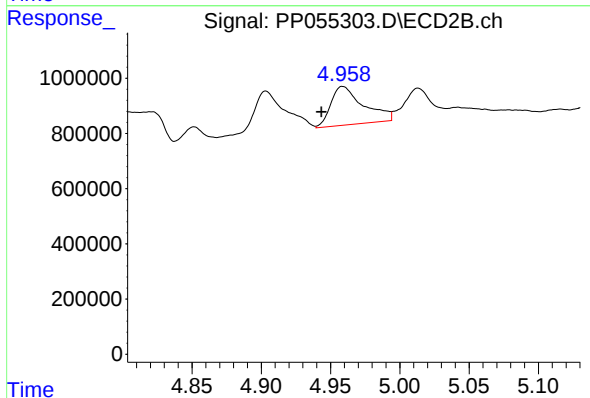
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 386643
Conc: 12.53 ng/ml



#19 AR-1242-4

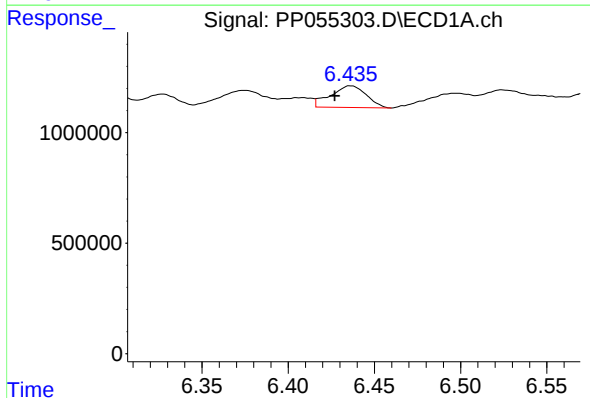
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 378100
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



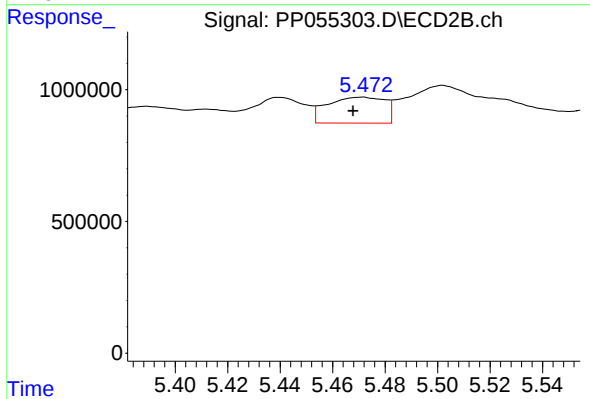
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 2295240
Conc: 70.65 ng/ml



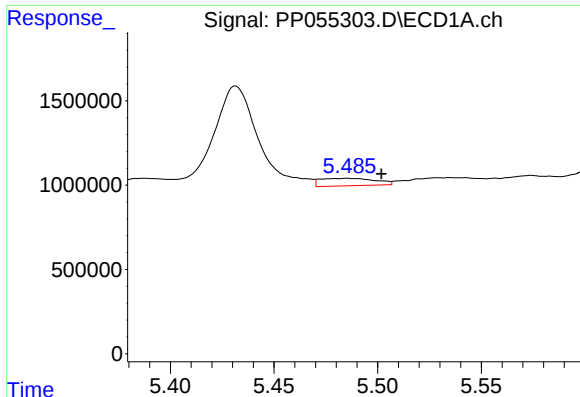
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 1406194
Conc: 31.63 ng/ml



#20 AR-1242-5

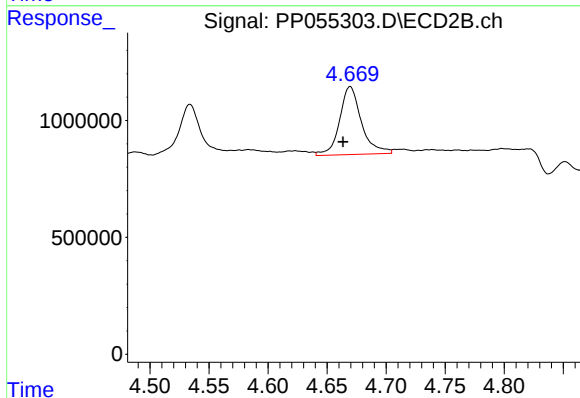
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 1503001
Conc: 40.22 ng/ml



#21 AR-1248-1

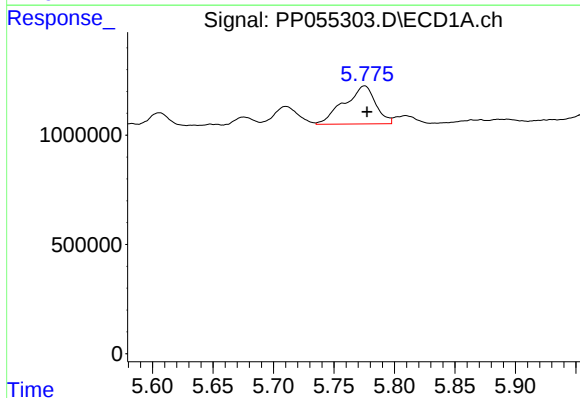
R.T.: 5.485 min
Delta R.T.: -0.017 min
Response: 809965
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



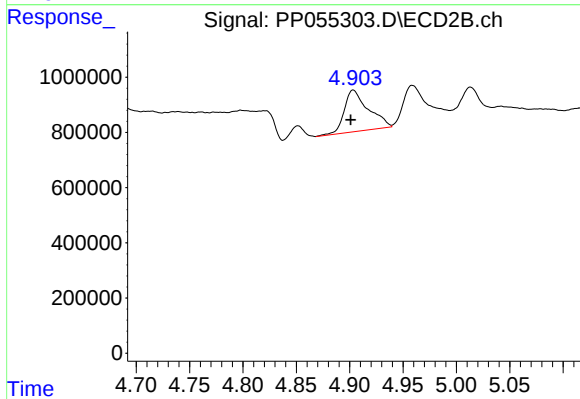
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 3745662
Conc: 120.82 ng/ml



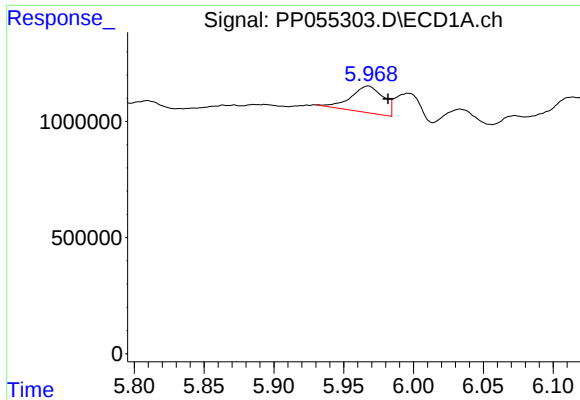
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3141411
Conc: 49.41 ng/ml



#22 AR-1248-2

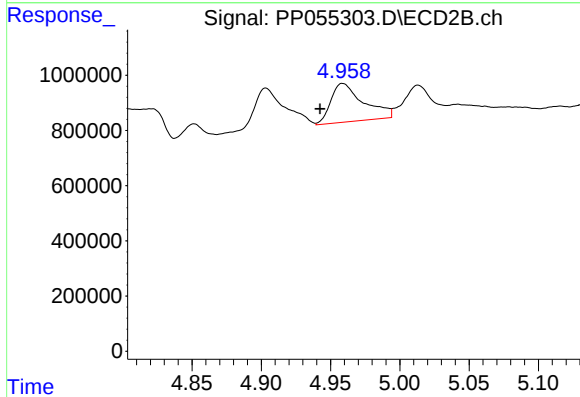
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 2370882
Conc: 51.85 ng/ml



#23 AR-1248-3

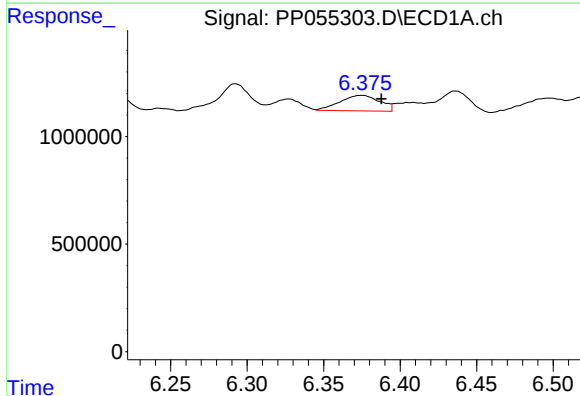
R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 1866514
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



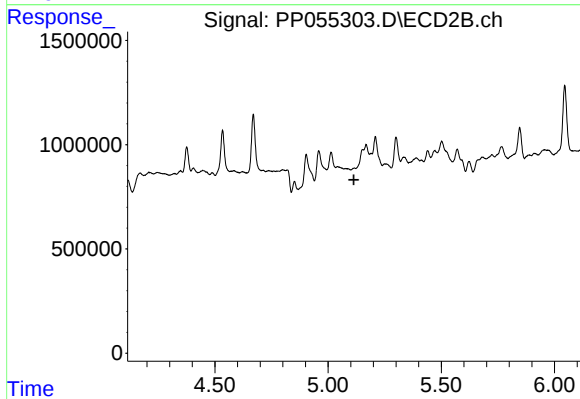
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 2295240
Conc: 48.15 ng/ml



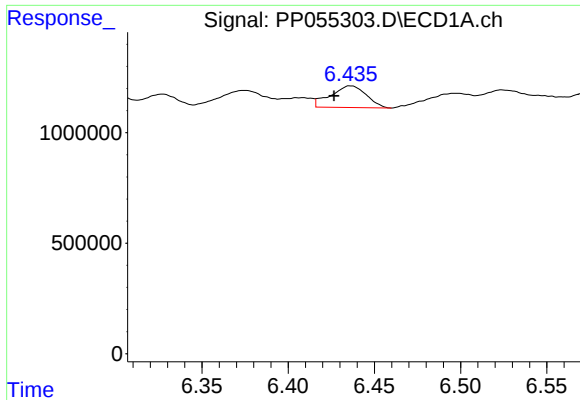
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 1306223
Conc: 17.22 ng/ml



#24 AR-1248-4

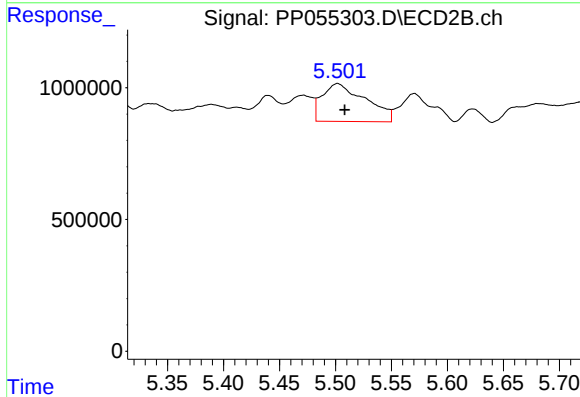
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: -2642
Conc: N.D.



#25 AR-1248-5

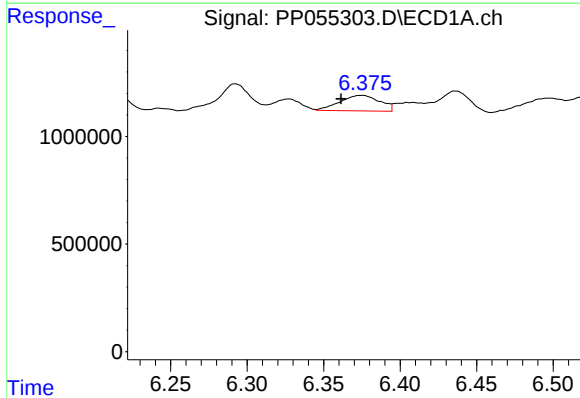
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 1406194
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



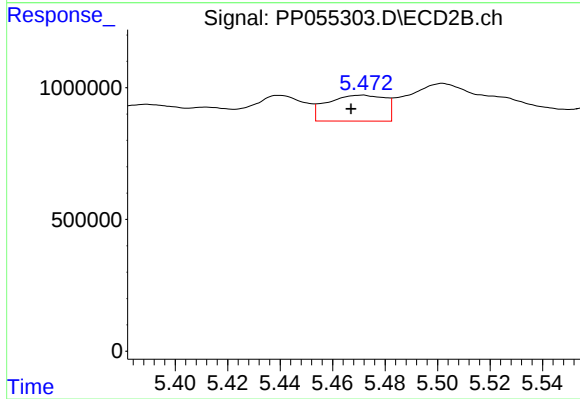
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 3870939
Conc: 78.72 ng/ml



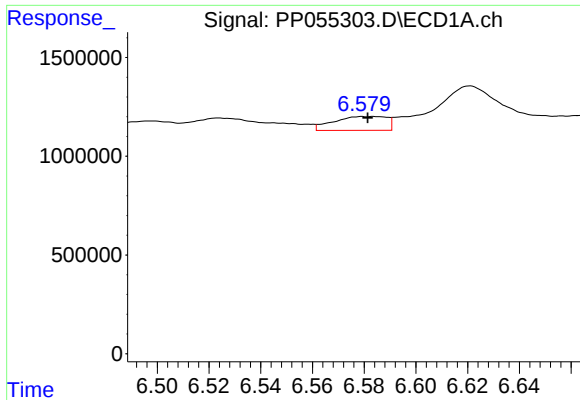
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 1306223
Conc: 16.56 ng/ml



#26 AR-1254-1

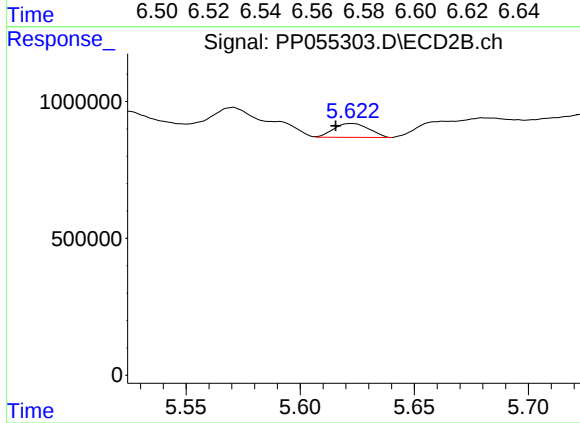
R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 1503001
Conc: 18.61 ng/ml



#27 AR-1254-2

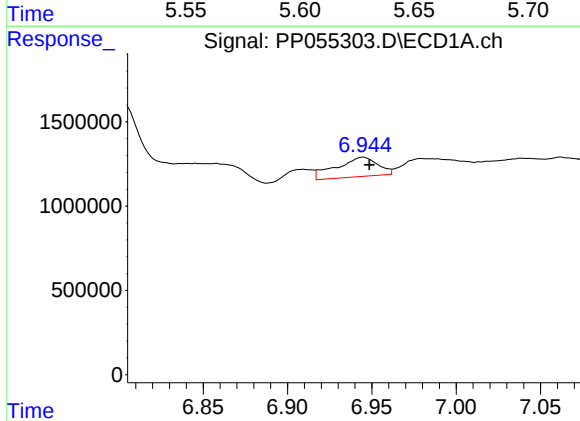
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 1006447
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



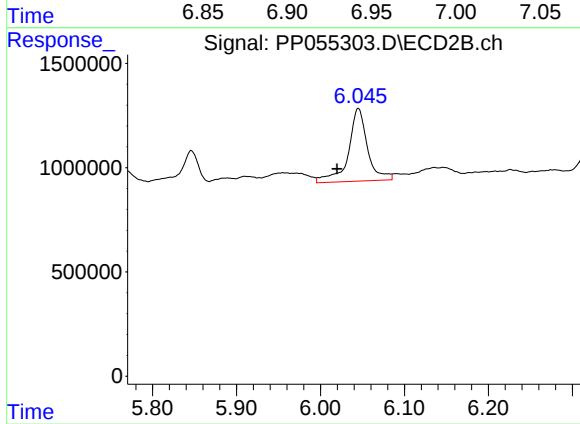
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 549545
Conc: 7.68 ng/ml



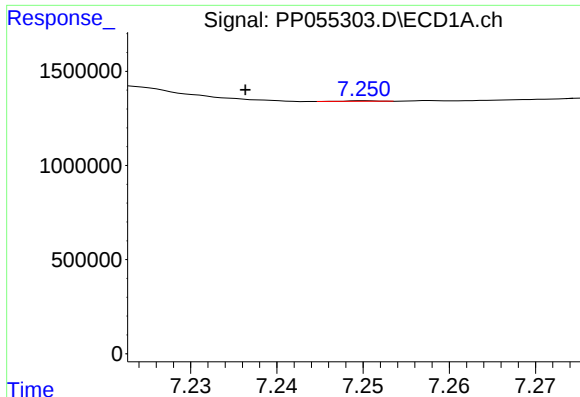
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 1971432
Conc: 16.09 ng/ml



#28 AR-1254-3

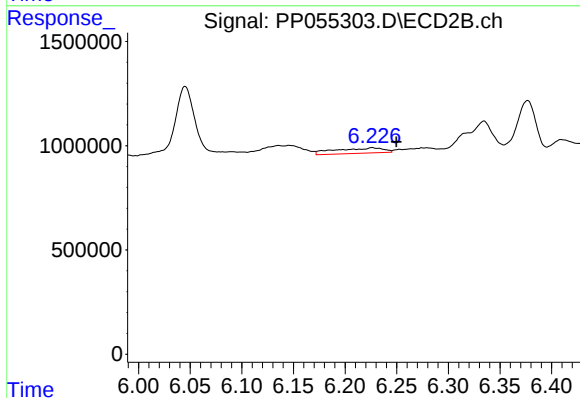
R.T.: 6.045 min
Delta R.T.: 0.025 min
Response: 5527825
Conc: 49.62 ng/ml



#29 AR-1254-4

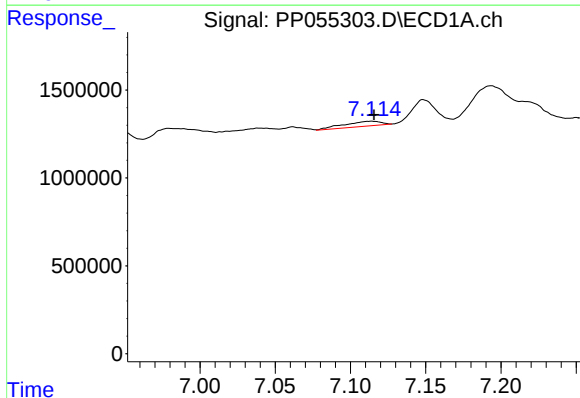
R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 6501
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



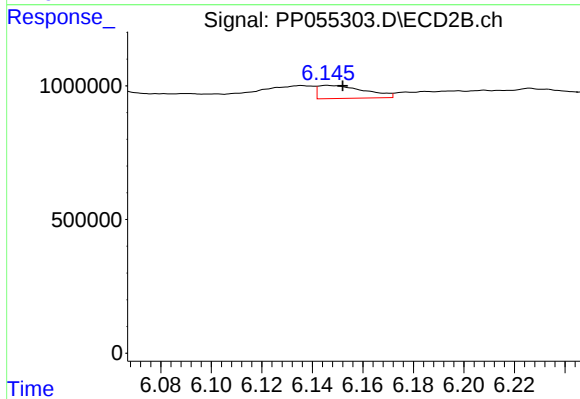
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.023 min
Response: 837608
Conc: 13.62 ng/ml



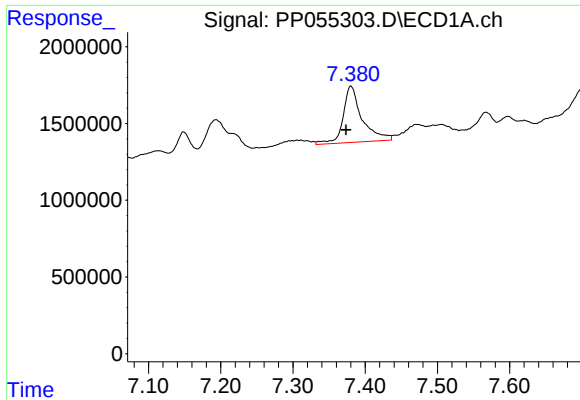
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 484843
Conc: 5.09 ng/ml



#31 AR-1260-1

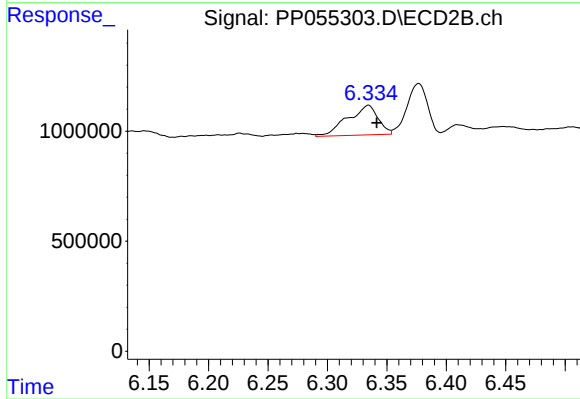
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 617426
Conc: 7.96 ng/ml



#32 AR-1260-2

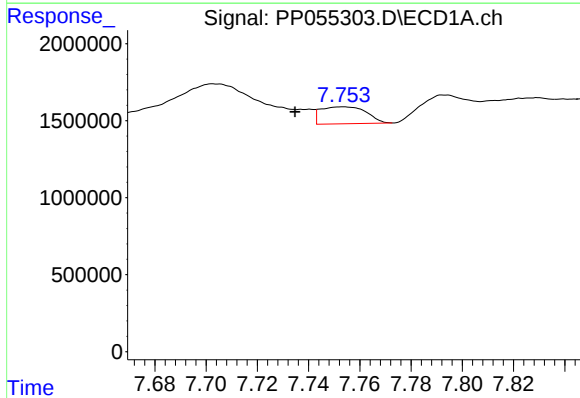
R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 6693556
Conc: 59.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



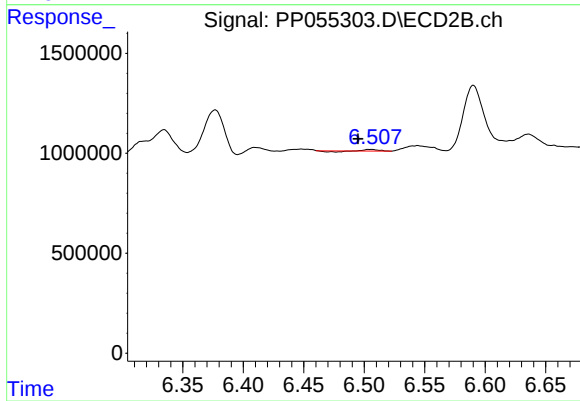
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 2398892
Conc: 26.68 ng/ml



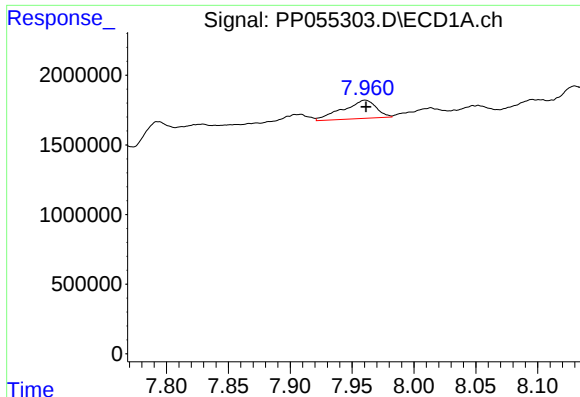
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: 0.019 min
Response: 1360895
Conc: 16.90 ng/ml



#33 AR-1260-3

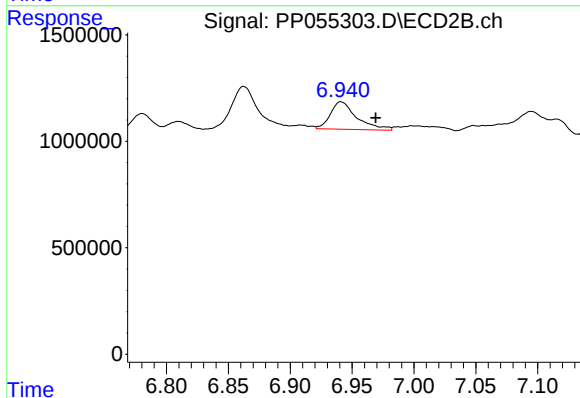
R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 21370
Conc: 0.25 ng/ml



#34 AR-1260-4

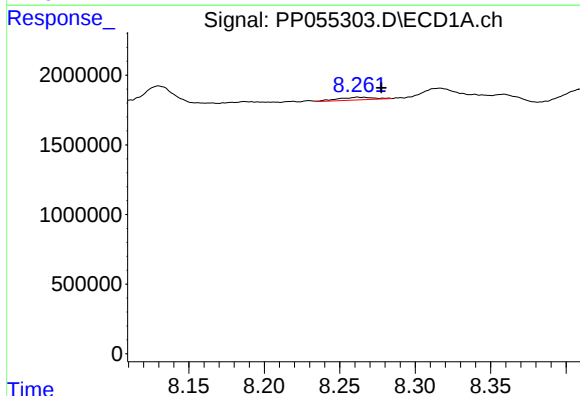
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 2453551
Conc: 25.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



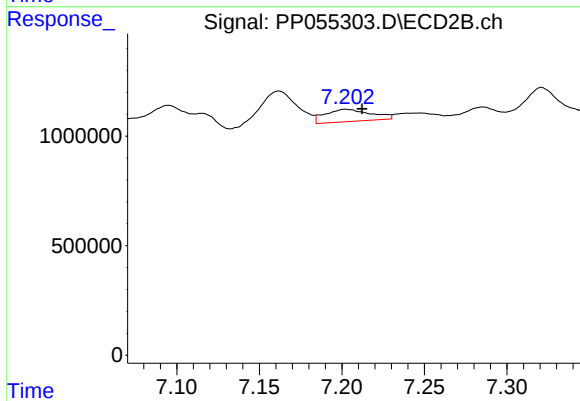
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.028 min
Response: 1916115
Conc: 26.76 ng/ml



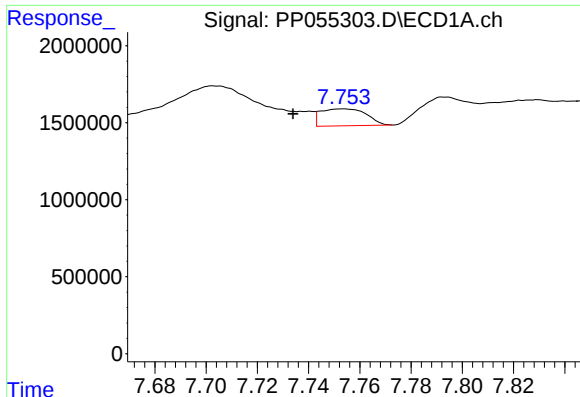
#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: -0.016 min
Response: 324186
Conc: 1.82 ng/ml



#35 AR-1260-5

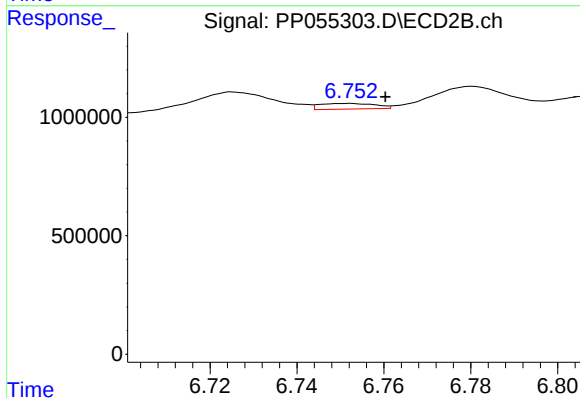
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 1081096
Conc: 7.03 ng/ml



#36 AR-1262-1

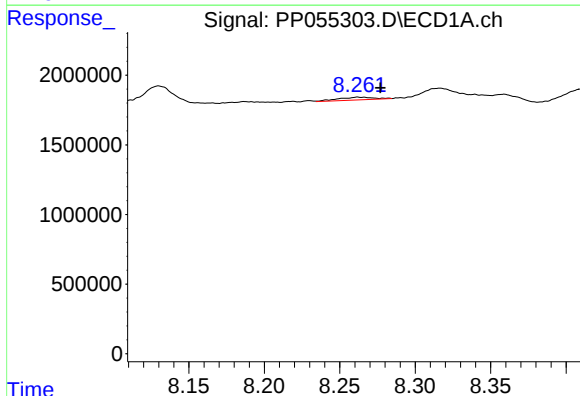
R.T.: 7.753 min
Delta R.T.: 0.019 min
Response: 1360895
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



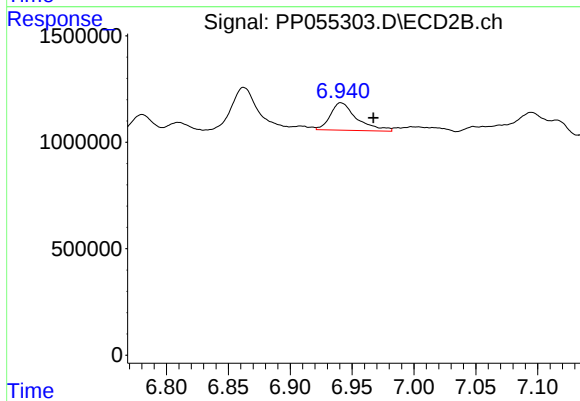
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 211127
Conc: 4.91 ng/ml



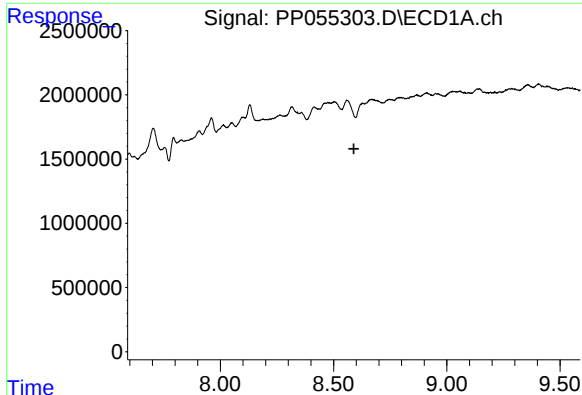
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: -0.015 min
Response: 324186
Conc: 1.61 ng/ml



#37 AR-1262-2

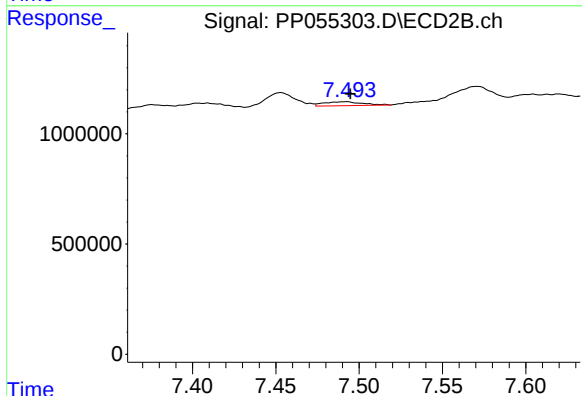
R.T.: 6.941 min
Delta R.T.: -0.026 min
Response: 1916115
Conc: 20.69 ng/ml



#38 AR-1262-3

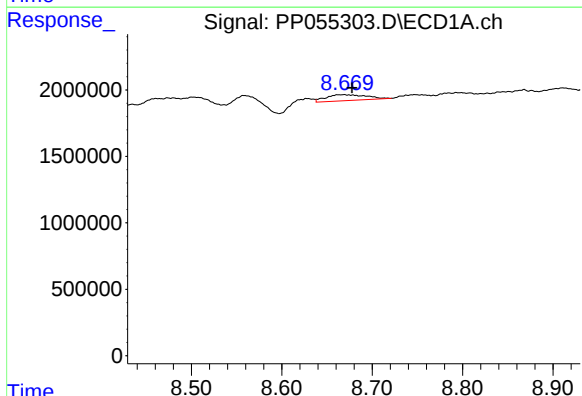
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



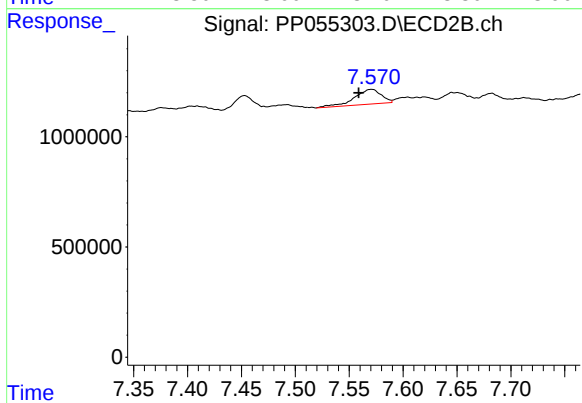
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 286375
Conc: 3.93 ng/ml



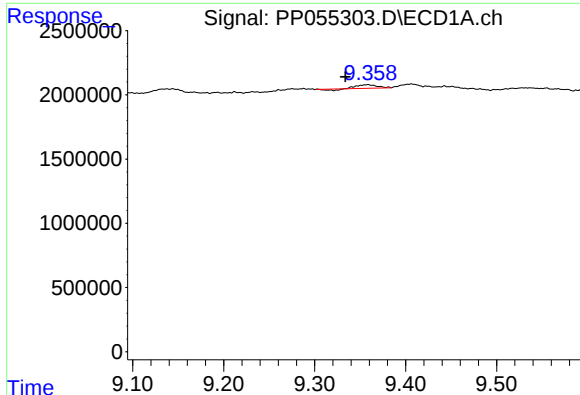
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 1390335
Conc: 18.08 ng/ml



#39 AR-1262-4

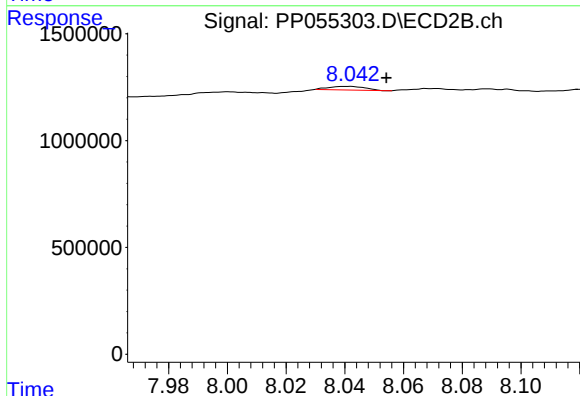
R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 1149635
Conc: 8.79 ng/ml



#40 AR-1262-5

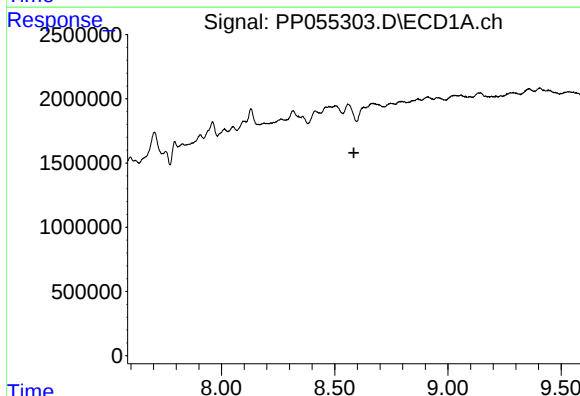
R.T.: 9.358 min
Delta R.T.: 0.024 min
Response: 348901
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



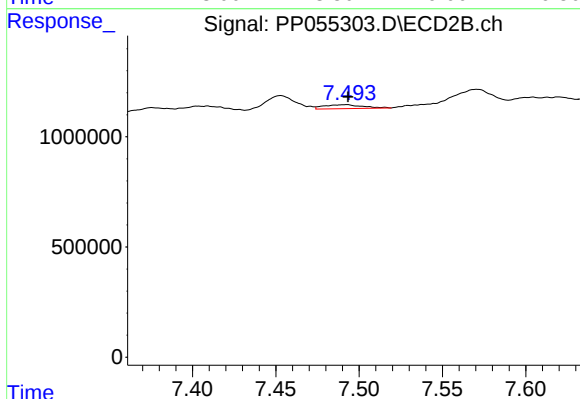
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 143872
Conc: 2.43 ng/ml



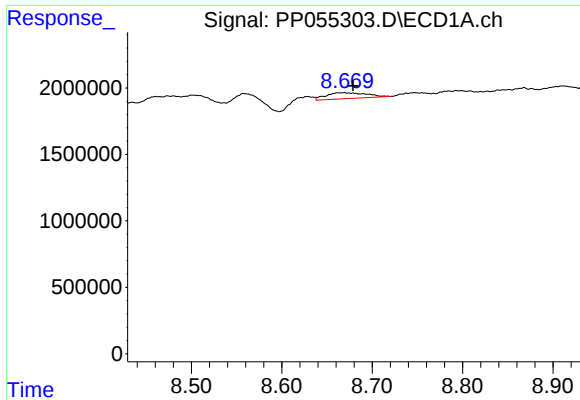
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

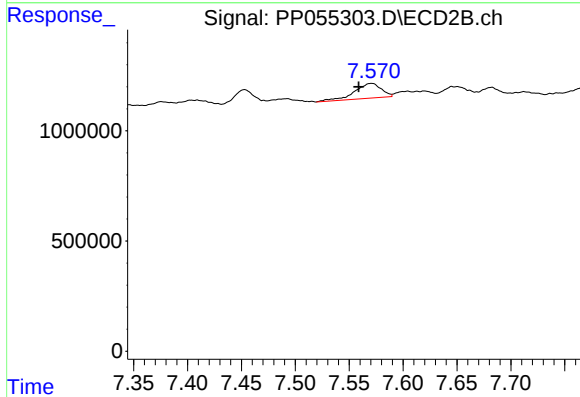
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 286375
Conc: 1.32 ng/ml



#42 AR-1268-2

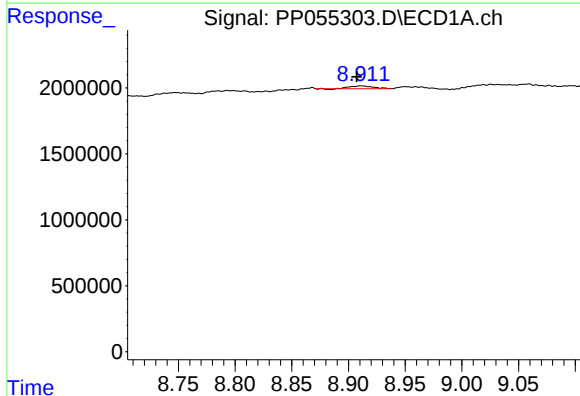
R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 1390335
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



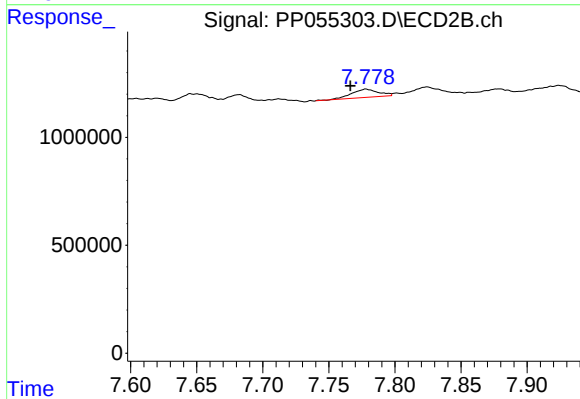
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 1149635
Conc: 5.89 ng/ml



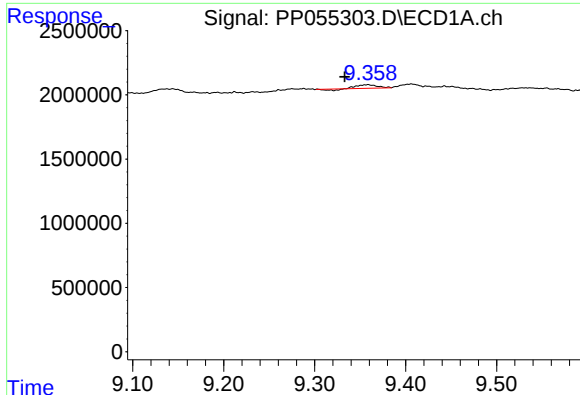
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 290521
Conc: 1.45 ng/ml



#43 AR-1268-3

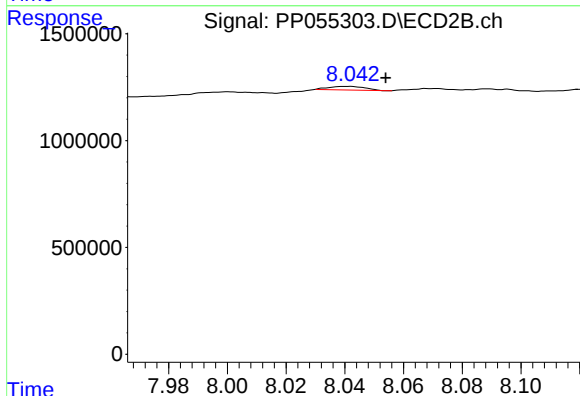
R.T.: 7.778 min
Delta R.T.: 0.012 min
Response: 543386
Conc: 3.16 ng/ml



#44 AR-1268-4

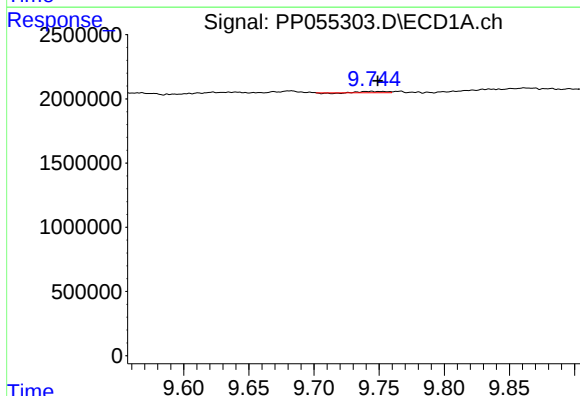
R.T.: 9.358 min
Delta R.T.: 0.025 min
Response: 348901
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



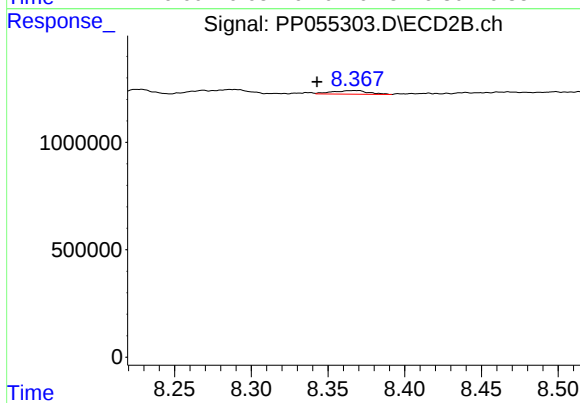
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 143872
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 126883
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: 0.025 min
Response: 270494
Conc: 0.51 ng/ml