

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
 Data File : PP053130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 19:17
 Operator : YP\AJ
 Sample : N5450-03 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	2882338	2860901	1.304	1.522
2)	SA Decachlor...	10.212	8.734	2471131	2421064	1.947	1.444 #
Target Compounds							
3)	L1 AR-1016-1	5.576	4.773f	425325	210441	6.344	3.197 #
4)	L1 AR-1016-2	5.593	4.773	313072	210441	3.134	2.292 #
5)	L1 AR-1016-3	5.667	4.961	163341	18337	2.684	0.377 #
6)	L1 AR-1016-4	5.774	0.000	95437	0	1.971	N.D. #
7)	L1 AR-1016-5	6.049f	0.000	62185	0	1.291	N.D. #
8)	L2 AR-1221-1	4.612	0.000	57135	0	2.228	N.D. #
9)	L2 AR-1221-2	4.709	0.000	31538	0	1.658	N.D. #
10)	L2 AR-1221-3	4.790	0.000	19396	0	0.340	N.D. #
11)	L3 AR-1232-1	4.790	0.000	19396	0	0.447	N.D. #
12)	L3 AR-1232-2	5.292f	4.773	257640	210441	10.384	5.076 #
13)	L3 AR-1232-3	5.593f	4.961	313072	18337	7.152	0.830 #
14)	L3 AR-1232-4	5.774	0.000	95437	0	4.471	N.D. #
15)	L3 AR-1232-5	5.855	0.000	330205	0	19.184	N.D. #
16)	L4 AR-1242-1	5.593	4.773f	313072	210441	5.563	3.771 #
17)	L4 AR-1242-2	5.593f	4.773	313072	210441	3.790	2.728 #
18)	L4 AR-1242-3	5.667	4.961	163341	18337	3.212	0.447 #
19)	L4 AR-1242-4	5.774	0.000	95437	0	2.356	N.D. #
20)	L4 AR-1242-5	6.507	5.568	777368	850854	19.499	16.832
21)	L5 AR-1248-1	5.593	4.773f	313072	210441	7.708	5.258 #
22)	L5 AR-1248-2	5.855	0.000	330205	0	5.548	N.D. #
23)	L5 AR-1248-3	6.049f	0.000	62185	0	0.958	N.D. #
24)	L5 AR-1248-4	6.444f	0.000	2717791	0	42.199	N.D. #
25)	L5 AR-1248-5	6.507	5.615	777368	1128446	12.271	17.787 #
26)	L6 AR-1254-1	6.444	5.568	2717791	850854	35.805	7.924 #
27)	L6 AR-1254-2	6.655	5.707	2013451	1977000	18.015	20.683
28)	L6 AR-1254-3	7.029	6.126	1827381	15463	16.417	0.101 #
29)	L6 AR-1254-4	7.312	0.000	522526	0	7.420	N.D. #
30)	L6 AR-1254-5	7.744	6.777	143865	117839	1.827	0.847 #
31)	L7 AR-1260-1	7.191	6.256	1136191	171839	13.300	1.689 #
32)	L7 AR-1260-2	7.450	6.437	528821	472016	5.663	3.881 #
33)	L7 AR-1260-3	7.812	6.605	758372	401288	12.002	3.440 #
34)	L7 AR-1260-4	8.048	7.075	245028	437952	3.422	4.864 #
35)	L7 AR-1260-5	8.360	7.321	1025837	600062	8.071	2.929 #
36)	L8 AR-1262-1	7.812	6.869	758372	227936	7.912	3.980 #
37)	L8 AR-1262-2	8.360	7.075	1025837	437952	6.896	3.537 #
38)	L8 AR-1262-3	8.675	7.606	633308	567346	6.383	5.622
39)	L8 AR-1262-4	8.771	7.672	770627	813583	16.541	4.547 #
40)	L8 AR-1262-5	9.439	8.174	484104	459428	10.579	6.135 #
41)	L9 AR-1268-1	8.675	7.606	633308	567346	3.367	1.851 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

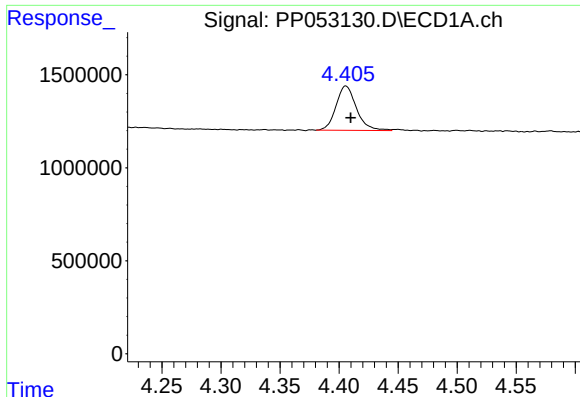
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.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
42) L9	AR-1268-2	8.771	7.672	770627	813583	4.709	3.000 #
43) L9	AR-1268-3	9.001	7.880	84441	182218	0.557	0.777 #
44) L9	AR-1268-4	9.439	8.174	484104	459428	9.519	5.409 #
45) L9	AR-1268-5	9.865	8.473	484795	490629	1.128	0.748 #

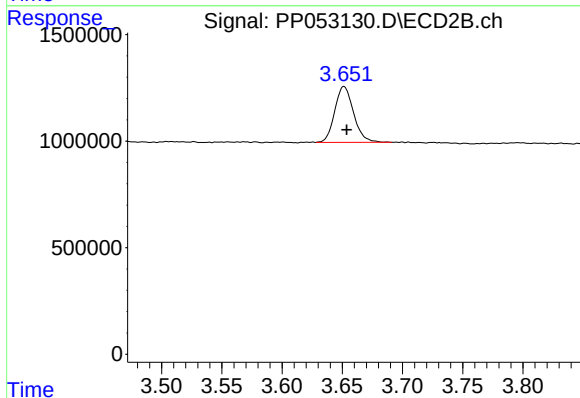
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

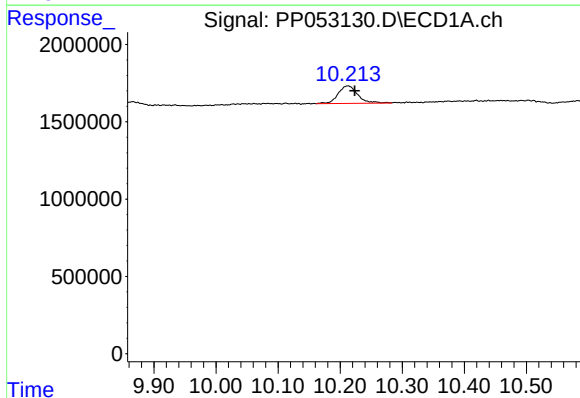
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 2882338
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



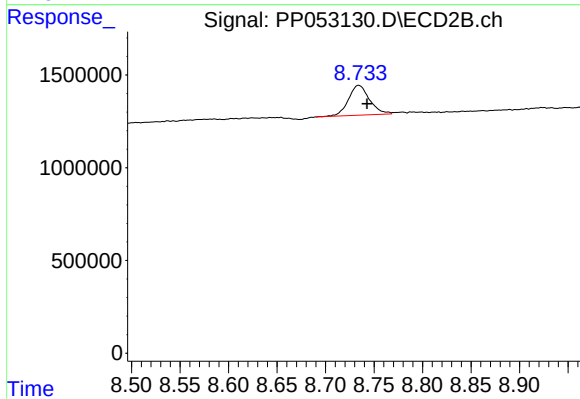
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 2860901
Conc: 1.52 ng/ml



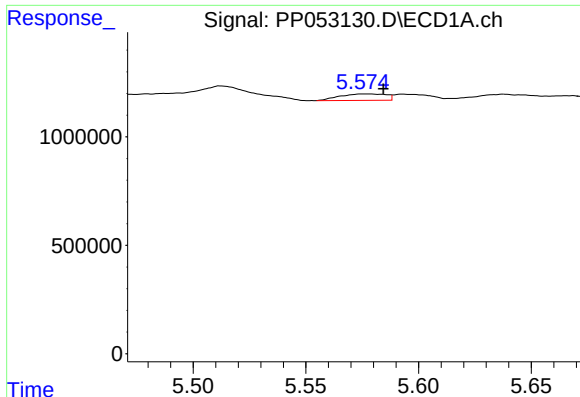
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.011 min
Response: 2471131
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

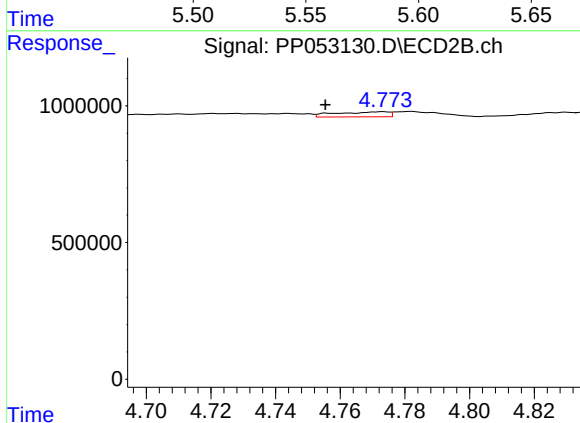
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 2421064
Conc: 1.44 ng/ml



#3 AR-1016-1

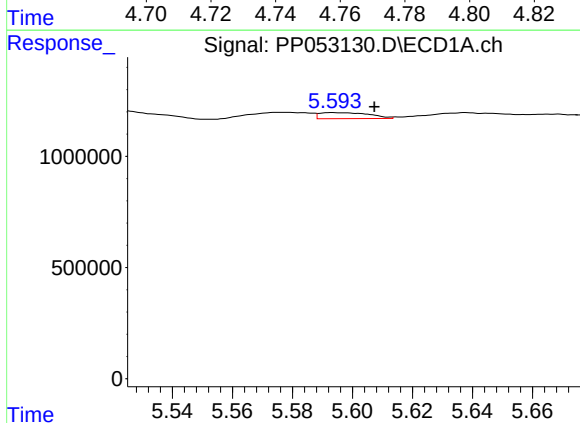
R.T.: 5.576 min
Delta R.T.: -0.008 min
Response: 425325
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



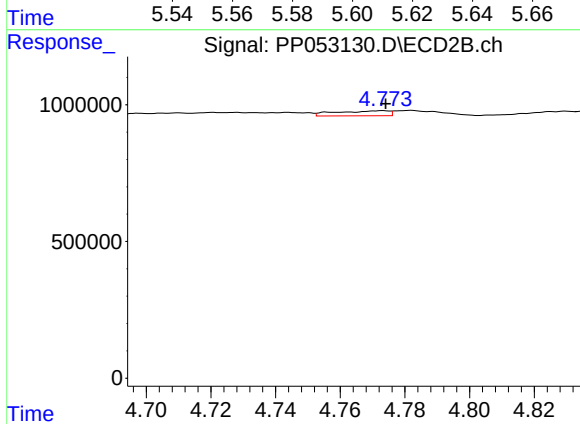
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.018 min
Response: 210441
Conc: 3.20 ng/ml



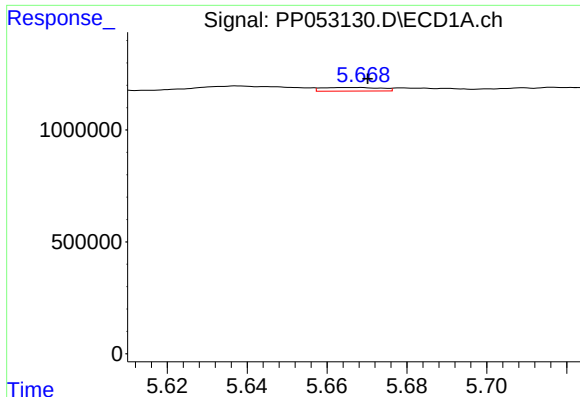
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 313072
Conc: 3.13 ng/ml



#4 AR-1016-2

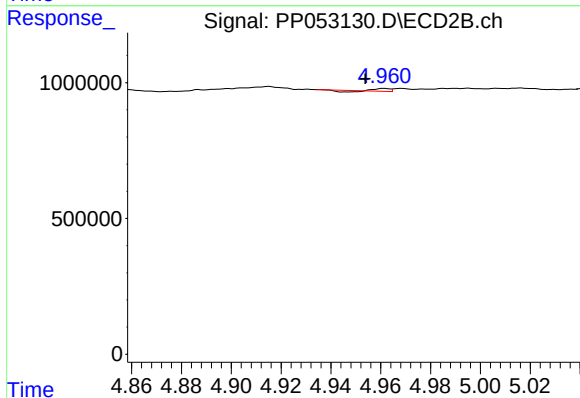
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 210441
Conc: 2.29 ng/ml



#5 AR-1016-3

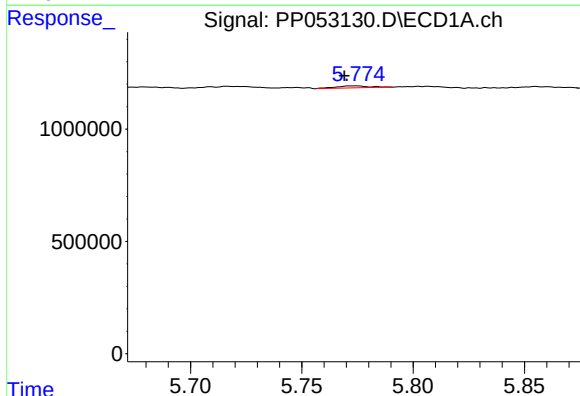
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 163341
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



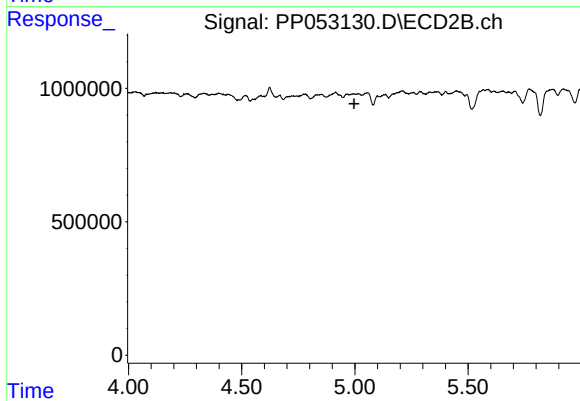
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 18337
Conc: 0.38 ng/ml



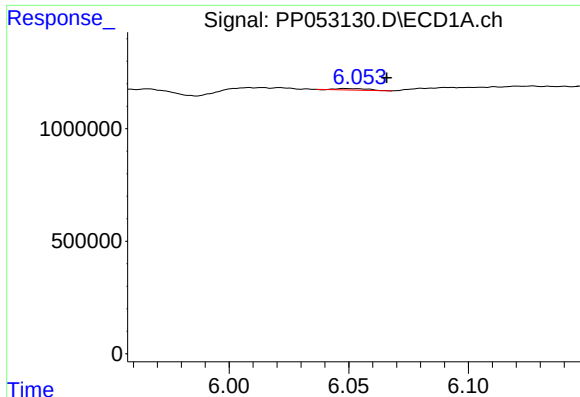
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 95437
Conc: 1.97 ng/ml



#6 AR-1016-4

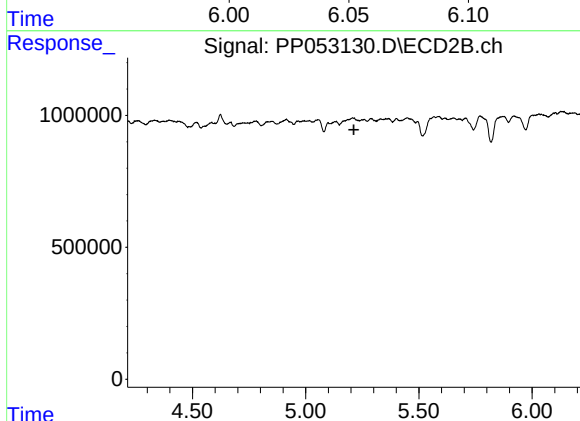
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

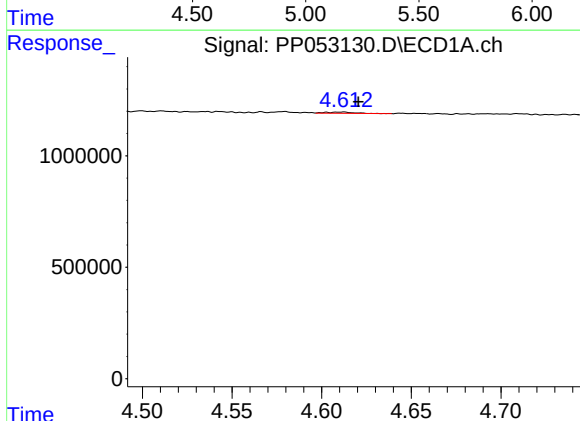
R.T.: 6.049 min
Delta R.T.: -0.017 min
Response: 62185
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



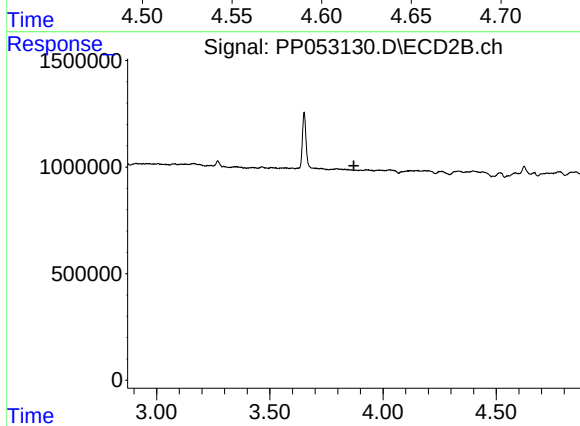
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



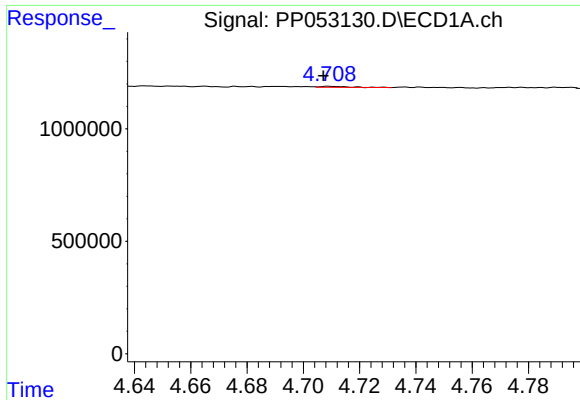
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.009 min
Response: 57135
Conc: 2.23 ng/ml



#8 AR-1221-1

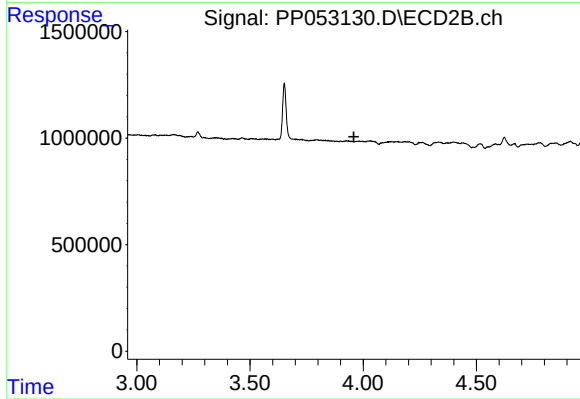
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

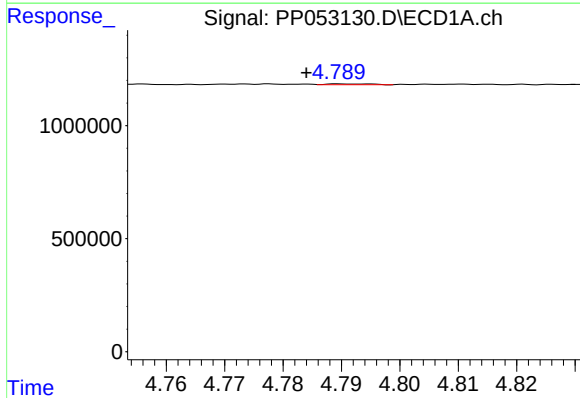
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 31538
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



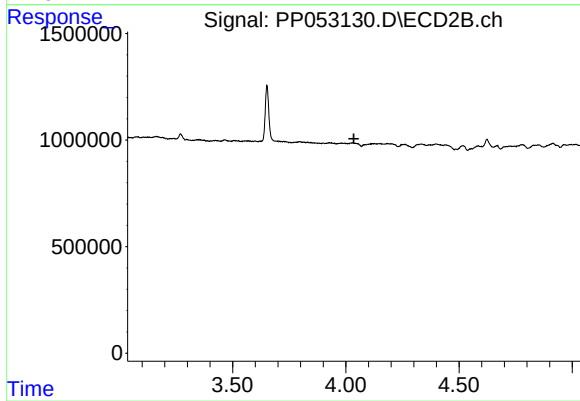
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



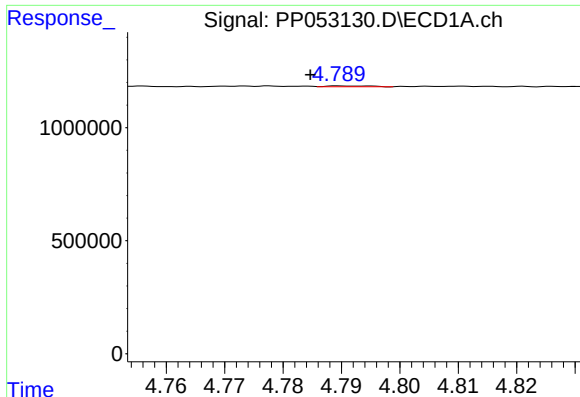
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 19396
Conc: 0.34 ng/ml



#10 AR-1221-3

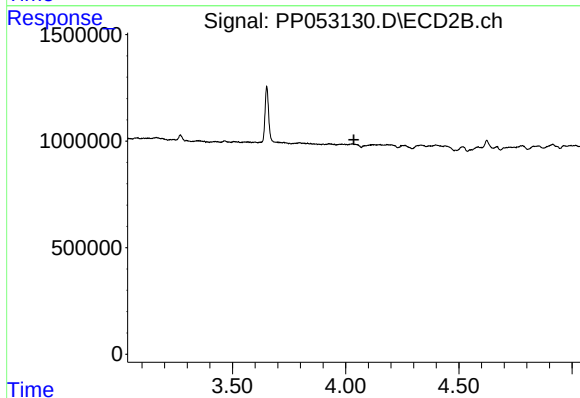
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

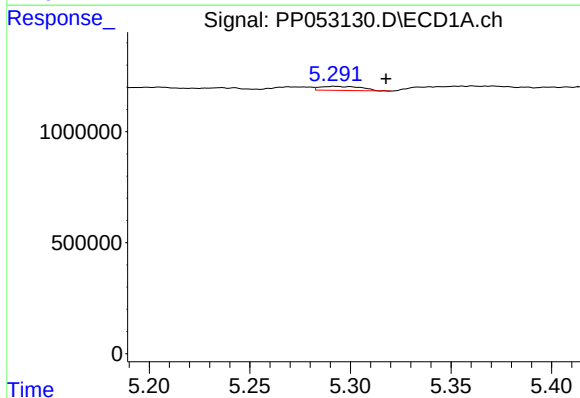
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 19396
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



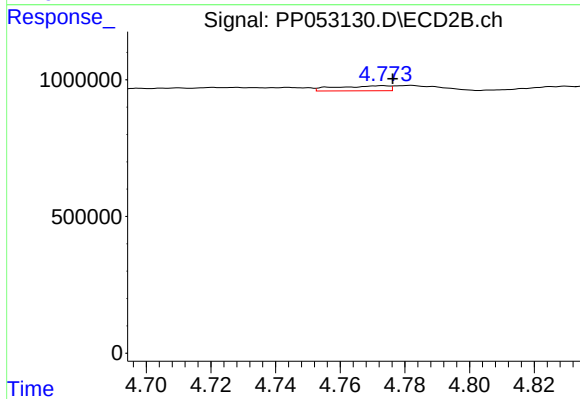
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



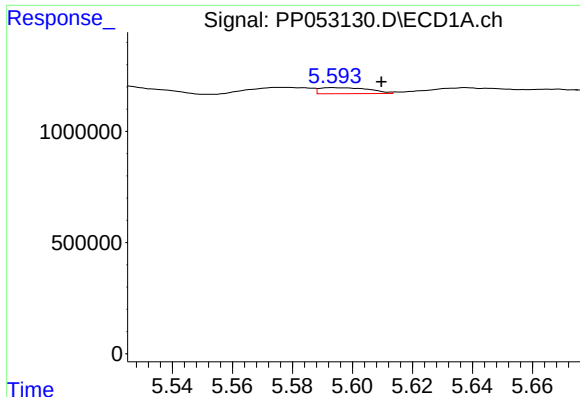
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.025 min
Response: 257640
Conc: 10.38 ng/ml



#12 AR-1232-2

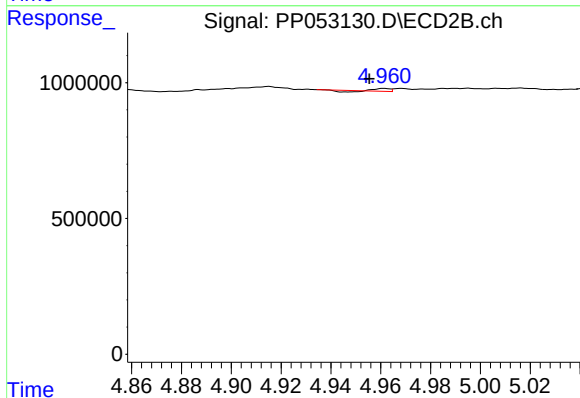
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 210441
Conc: 5.08 ng/ml



#13 AR-1232-3

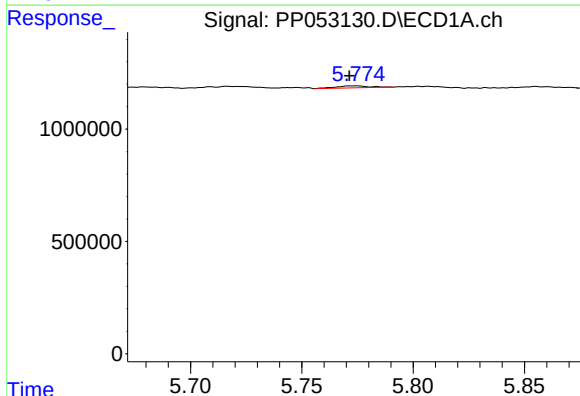
R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 313072
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



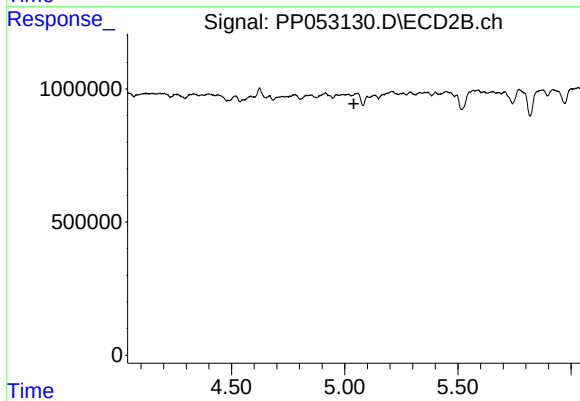
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 18337
Conc: 0.83 ng/ml



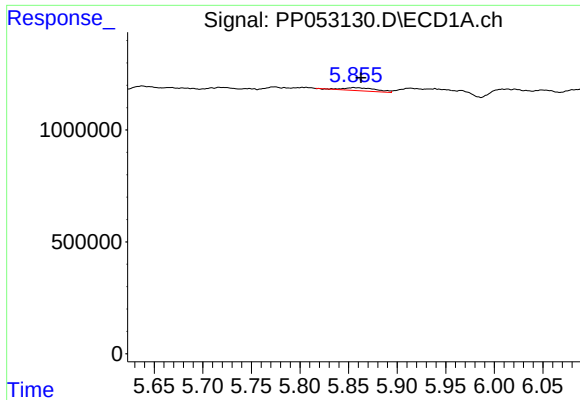
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 95437
Conc: 4.47 ng/ml



#14 AR-1232-4

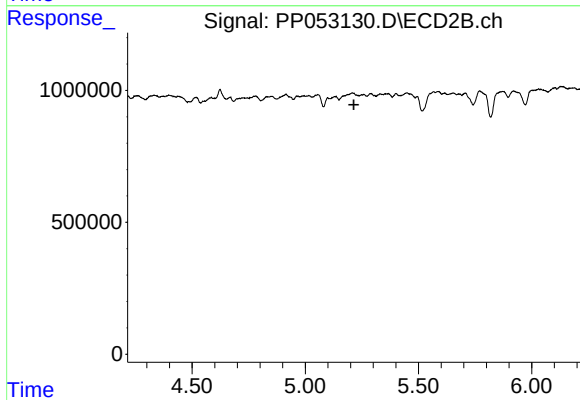
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

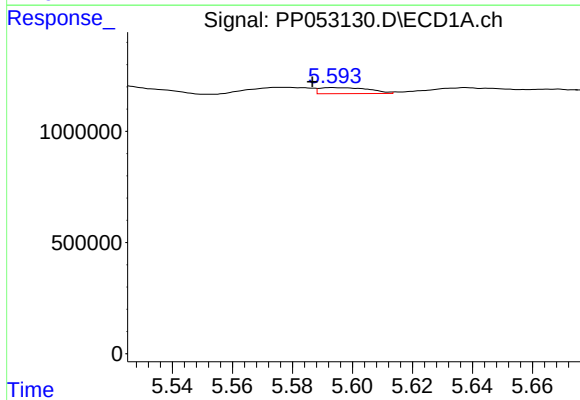
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 330205
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



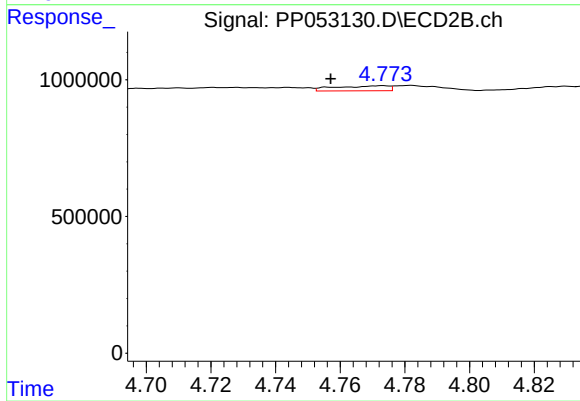
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



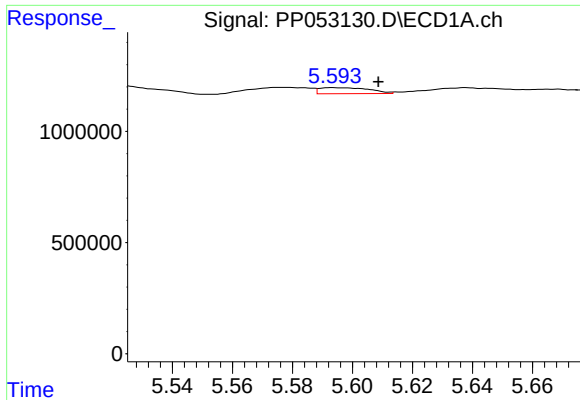
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 313072
Conc: 5.56 ng/ml



#16 AR-1242-1

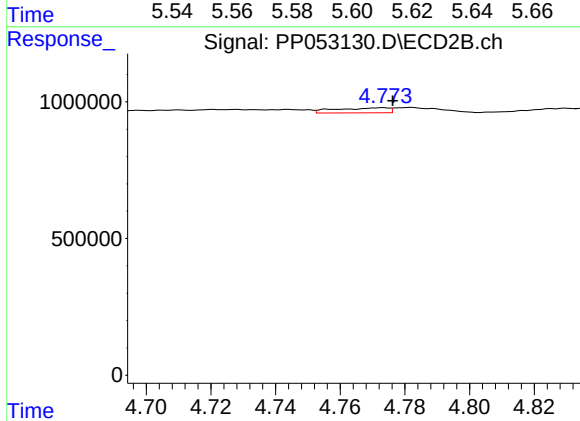
R.T.: 4.773 min
Delta R.T.: 0.016 min
Response: 210441
Conc: 3.77 ng/ml



#17 AR-1242-2

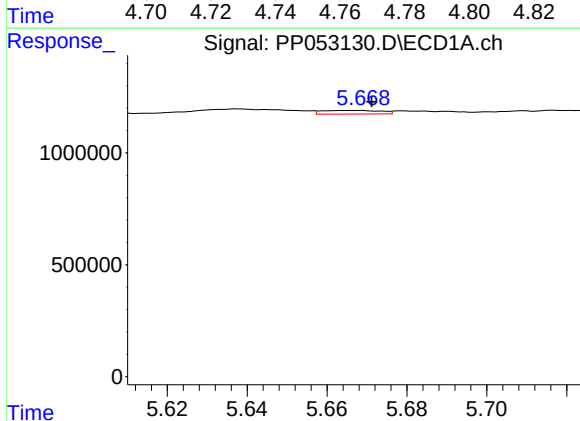
R.T.: 5.593 min
Delta R.T.: -0.015 min
Response: 313072
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



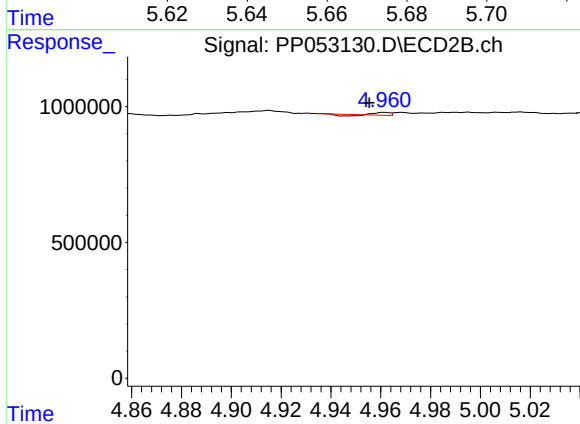
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 210441
Conc: 2.73 ng/ml



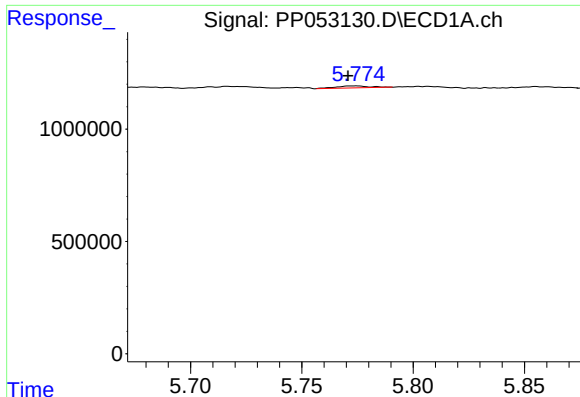
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 163341
Conc: 3.21 ng/ml



#18 AR-1242-3

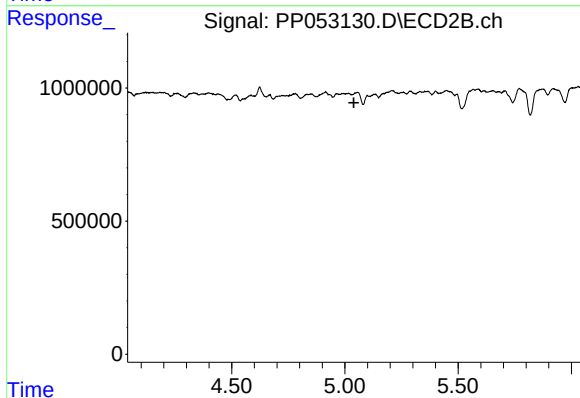
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 18337
Conc: 0.45 ng/ml



#19 AR-1242-4

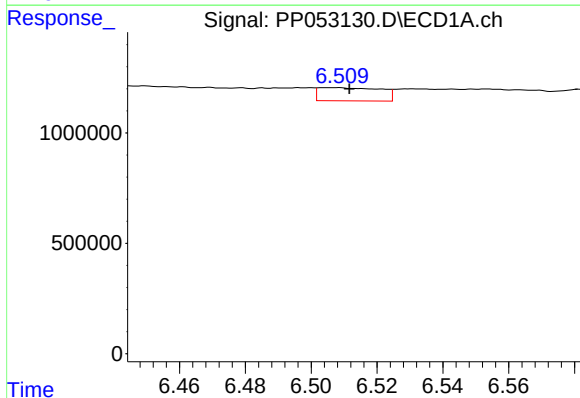
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 95437
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



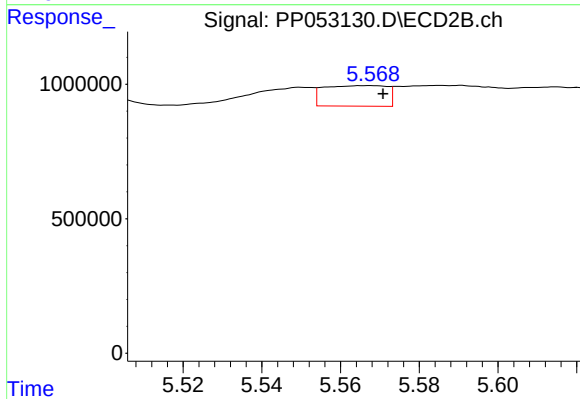
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



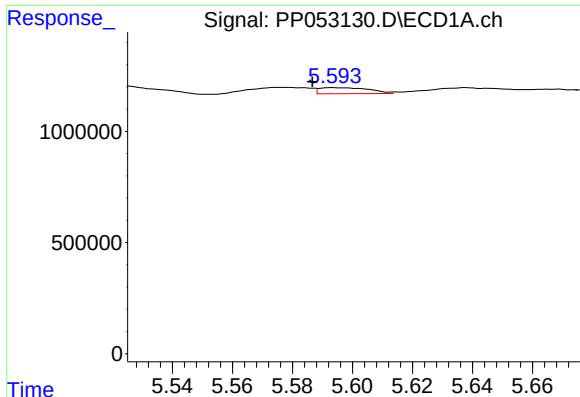
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 777368
Conc: 19.50 ng/ml



#20 AR-1242-5

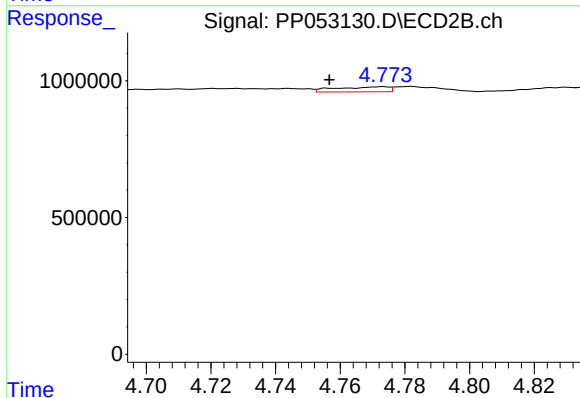
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 850854
Conc: 16.83 ng/ml



#21 AR-1248-1

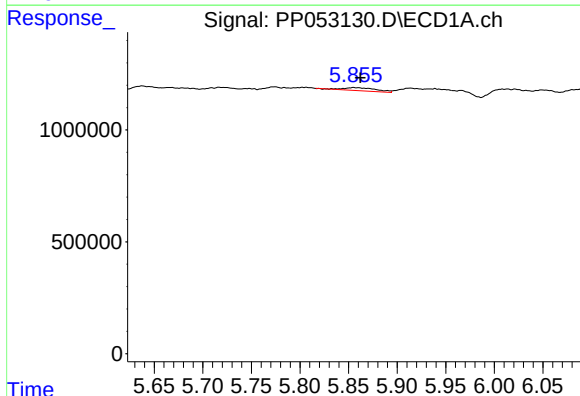
R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 313072
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



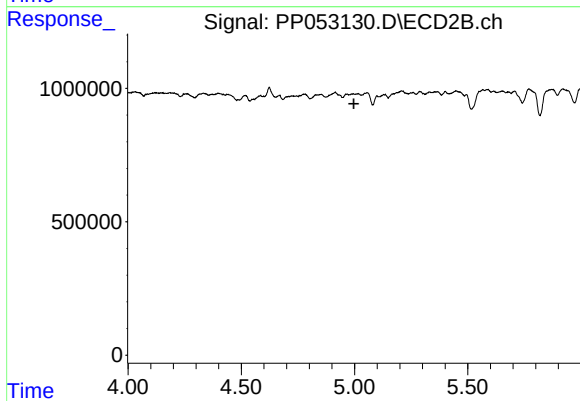
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.017 min
Response: 210441
Conc: 5.26 ng/ml



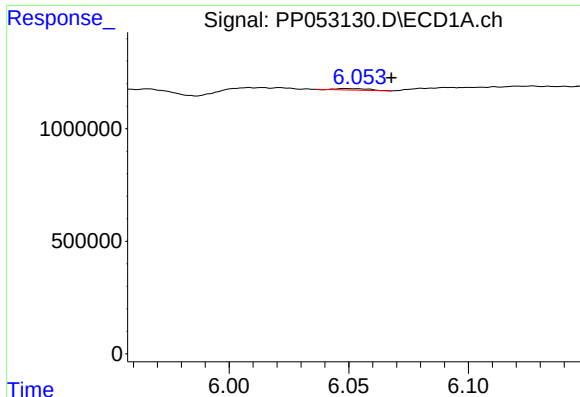
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 330205
Conc: 5.55 ng/ml



#22 AR-1248-2

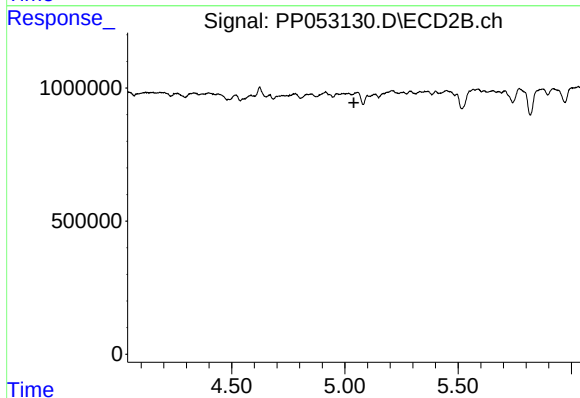
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

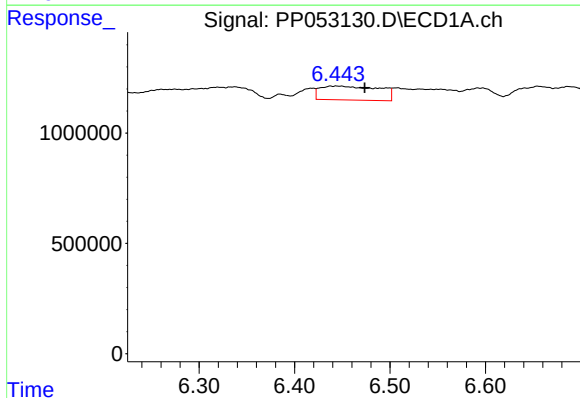
R.T.: 6.049 min
Delta R.T.: -0.019 min
Response: 62185
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



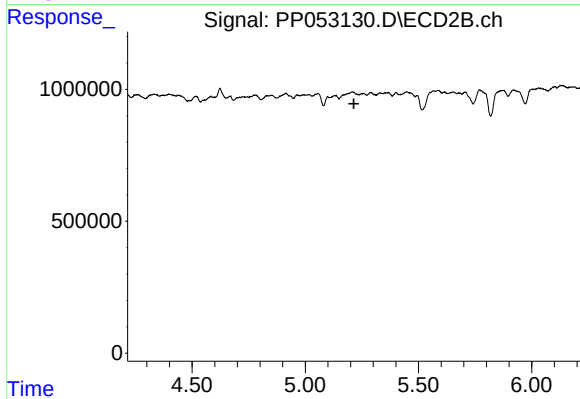
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



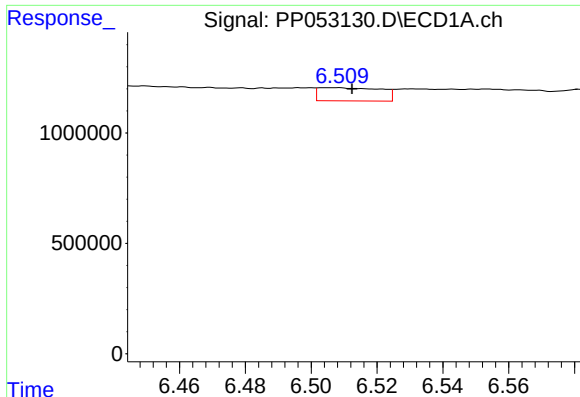
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: -0.030 min
Response: 2717791
Conc: 42.20 ng/ml



#24 AR-1248-4

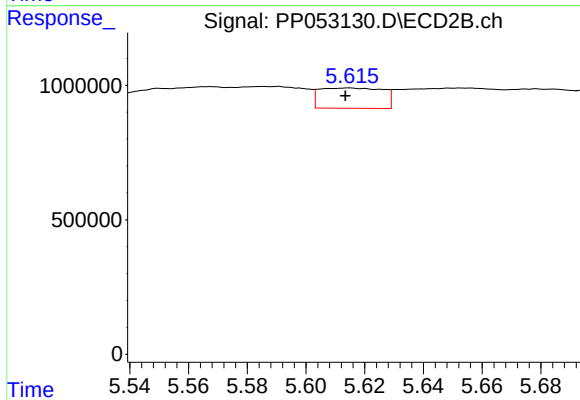
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

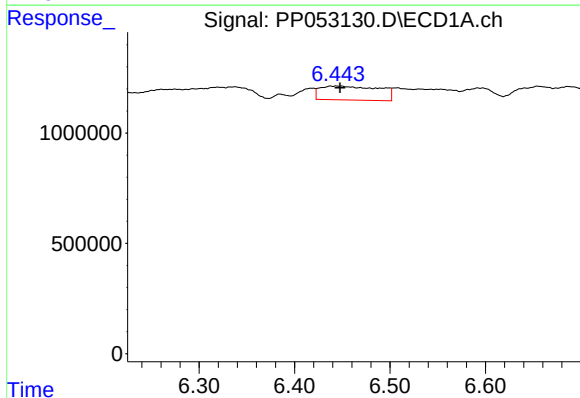
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 777368
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



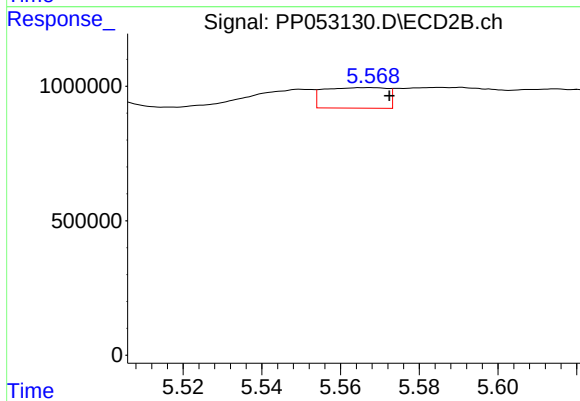
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 1128446
Conc: 17.79 ng/ml



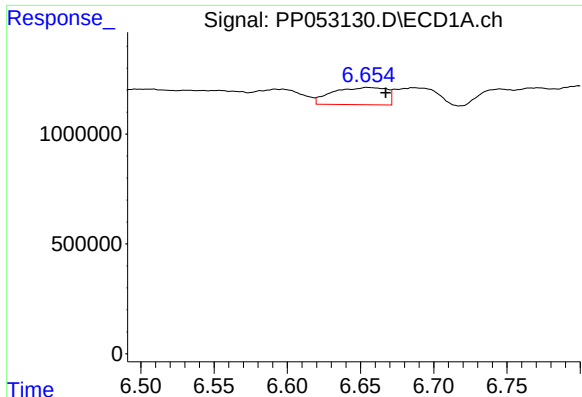
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 2717791
Conc: 35.80 ng/ml



#26 AR-1254-1

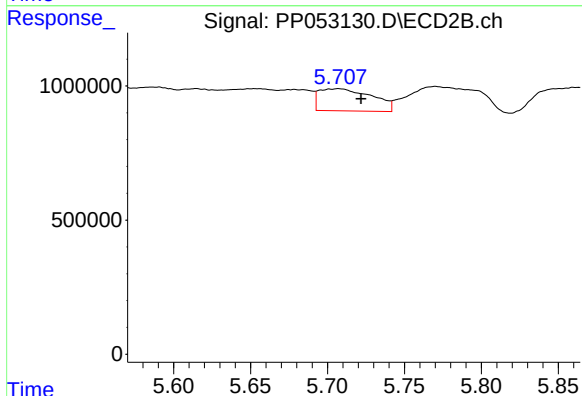
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 850854
Conc: 7.92 ng/ml



#27 AR-1254-2

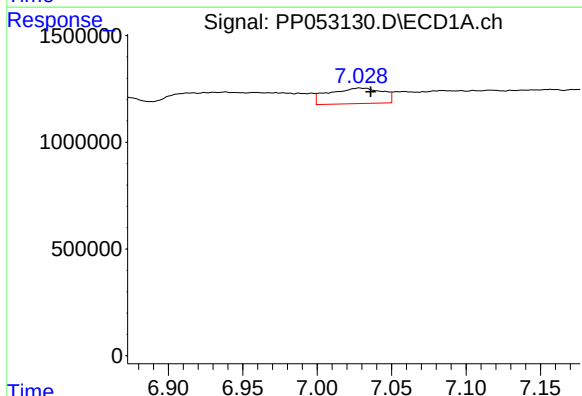
R.T.: 6.655 min
Delta R.T.: -0.013 min
Response: 2013451
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



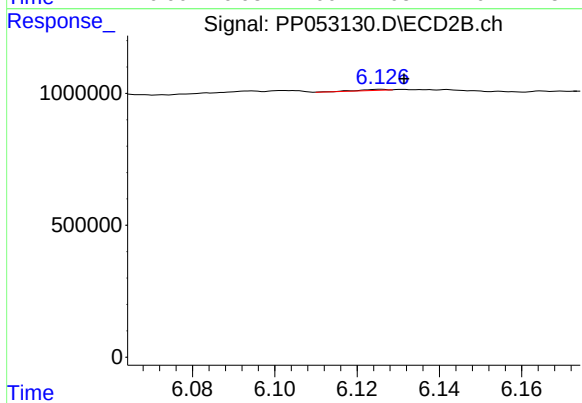
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.014 min
Response: 1977000
Conc: 20.68 ng/ml



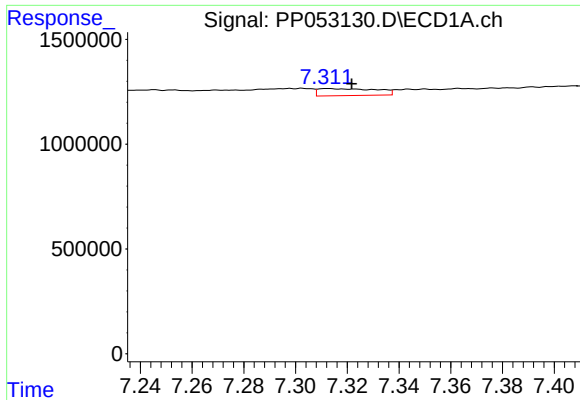
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 1827381
Conc: 16.42 ng/ml



#28 AR-1254-3

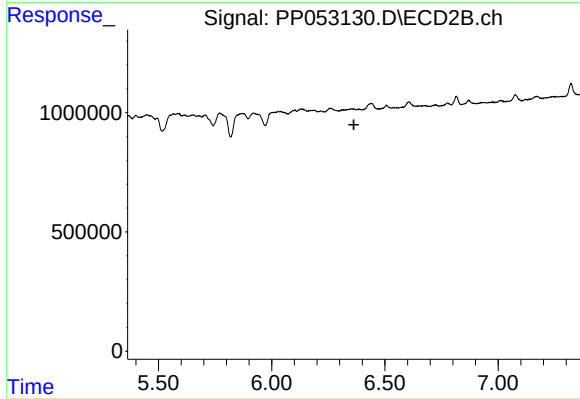
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 15463
Conc: 0.10 ng/ml



#29 AR-1254-4

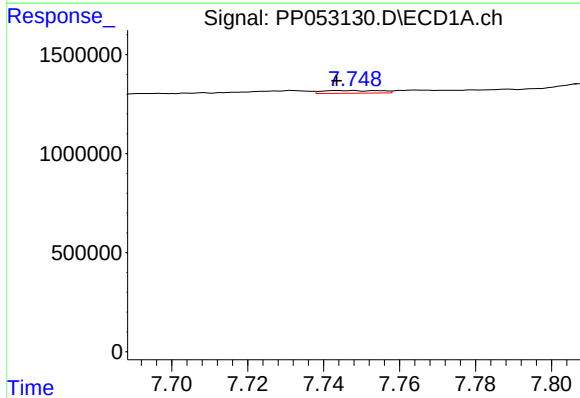
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 522526
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



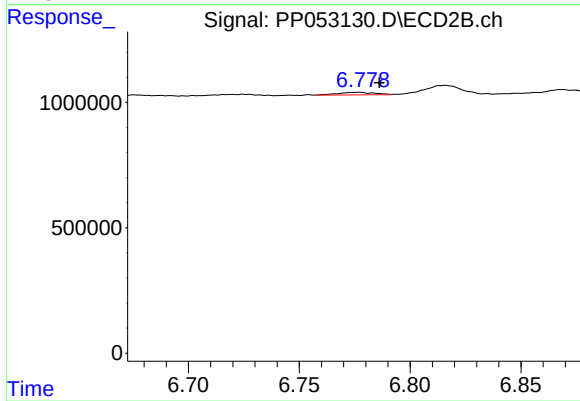
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



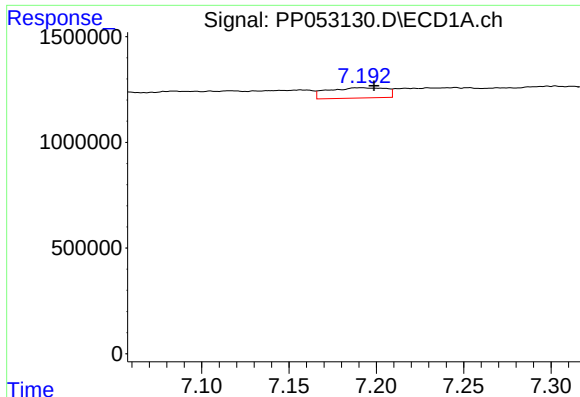
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 143865
Conc: 1.83 ng/ml



#30 AR-1254-5

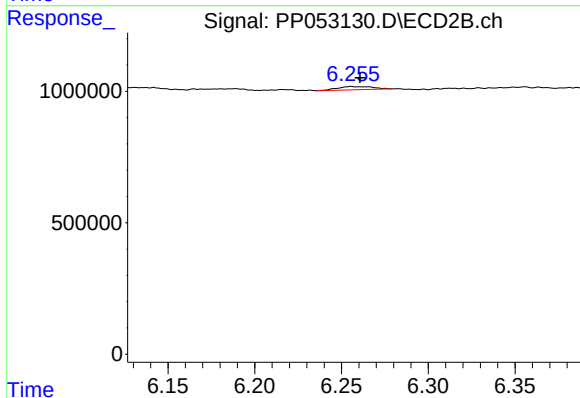
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 117839
Conc: 0.85 ng/ml



#31 AR-1260-1

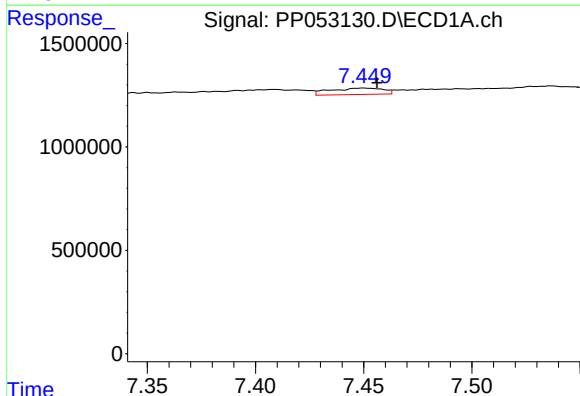
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 1136191
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



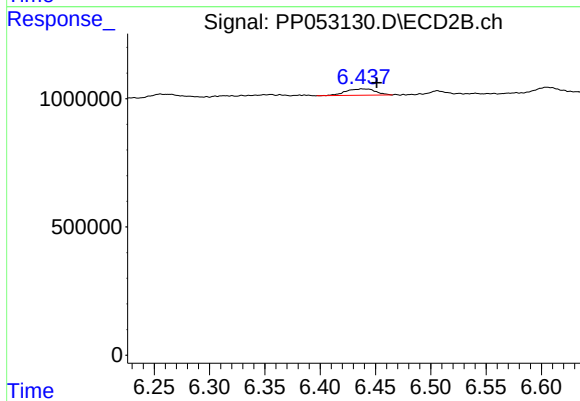
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 171839
Conc: 1.69 ng/ml



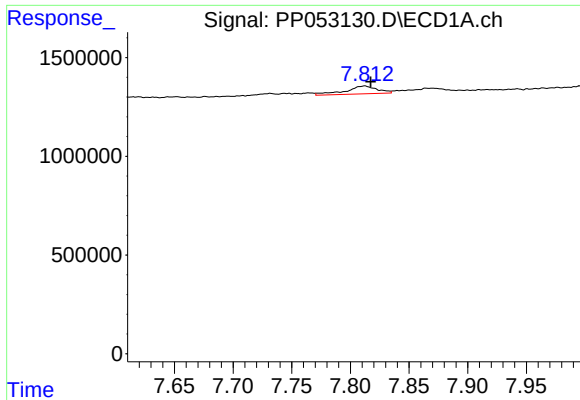
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 528821
Conc: 5.66 ng/ml



#32 AR-1260-2

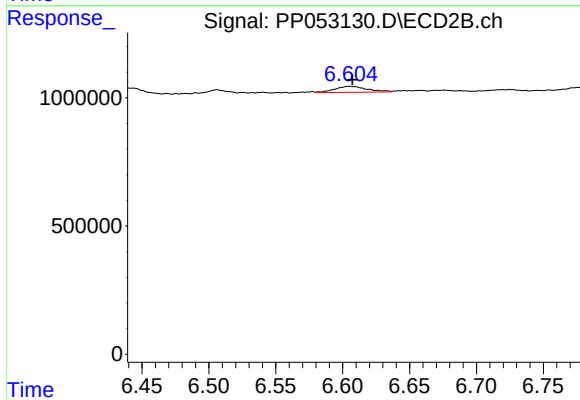
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 472016
Conc: 3.88 ng/ml



#33 AR-1260-3

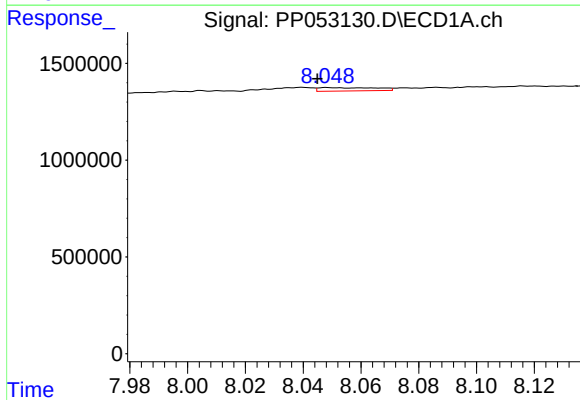
R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 758372
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



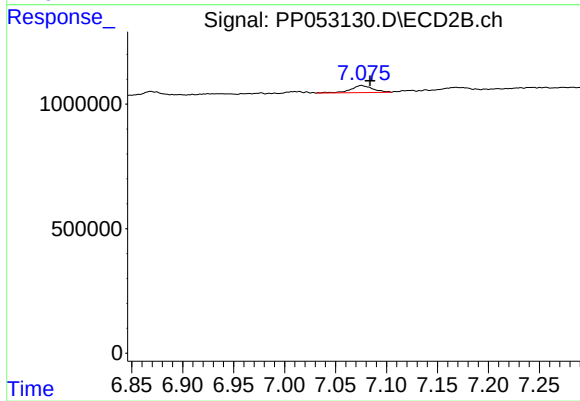
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 401288
Conc: 3.44 ng/ml



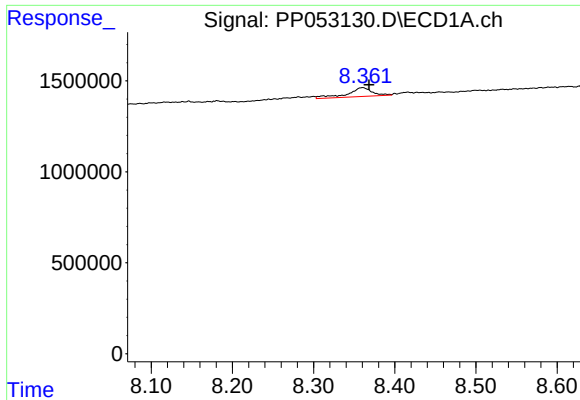
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 245028
Conc: 3.42 ng/ml



#34 AR-1260-4

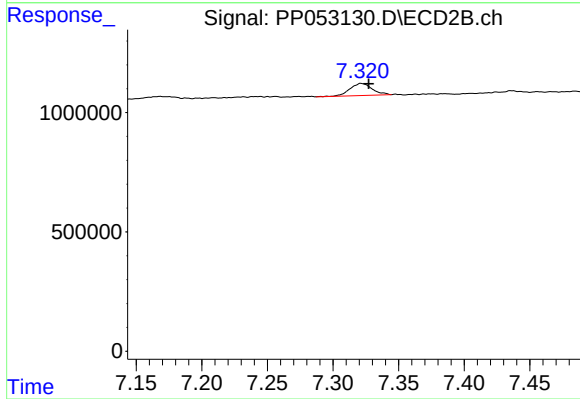
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 437952
Conc: 4.86 ng/ml



#35 AR-1260-5

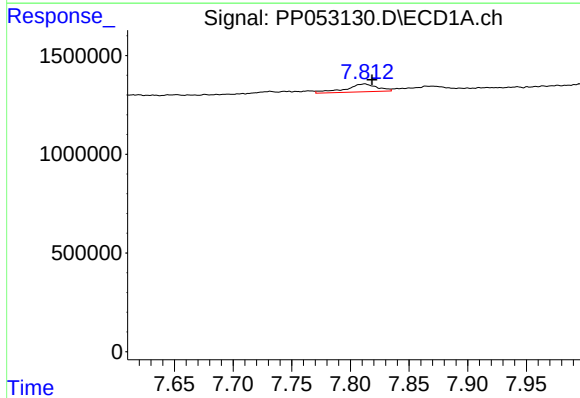
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 1025837
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



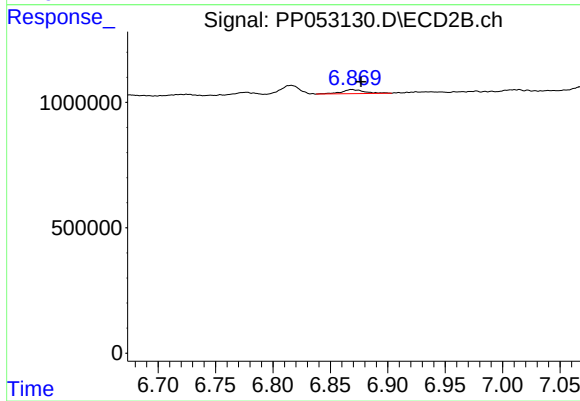
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 600062
Conc: 2.93 ng/ml



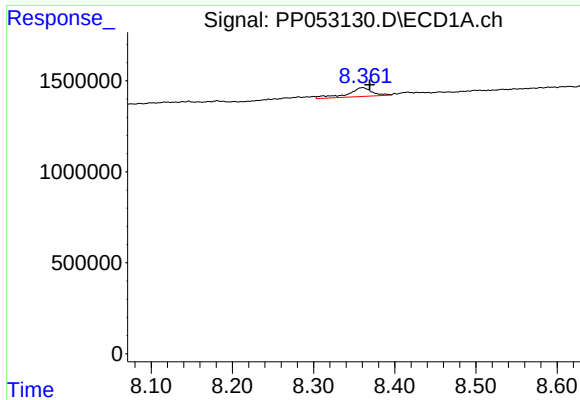
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 758372
Conc: 7.91 ng/ml



#36 AR-1262-1

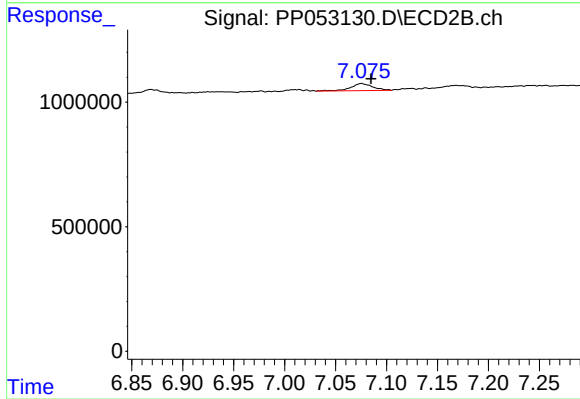
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 227936
Conc: 3.98 ng/ml



#37 AR-1262-2

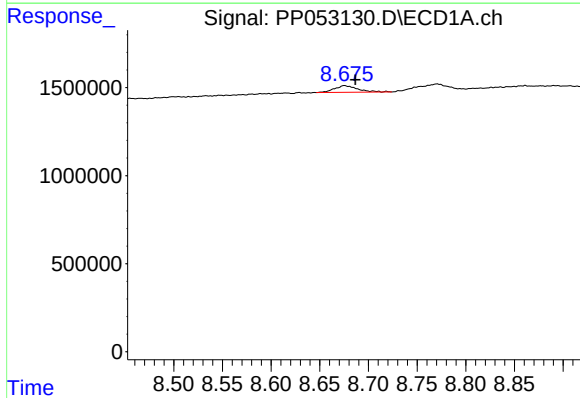
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 1025837
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



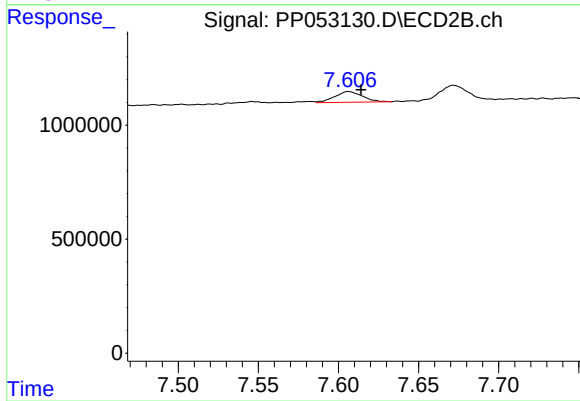
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 437952
Conc: 3.54 ng/ml



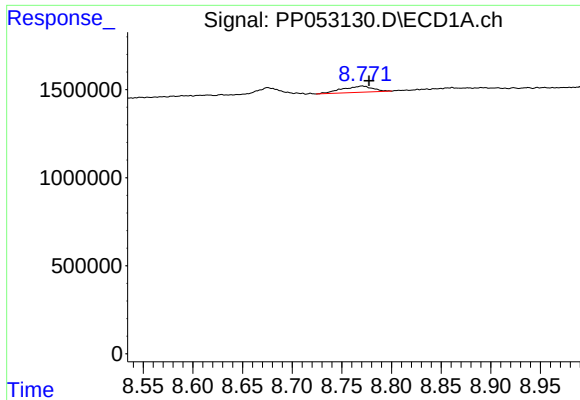
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 633308
Conc: 6.38 ng/ml



#38 AR-1262-3

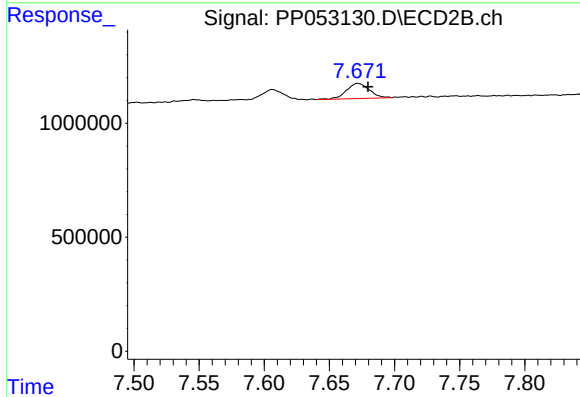
R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 567346
Conc: 5.62 ng/ml



#39 AR-1262-4

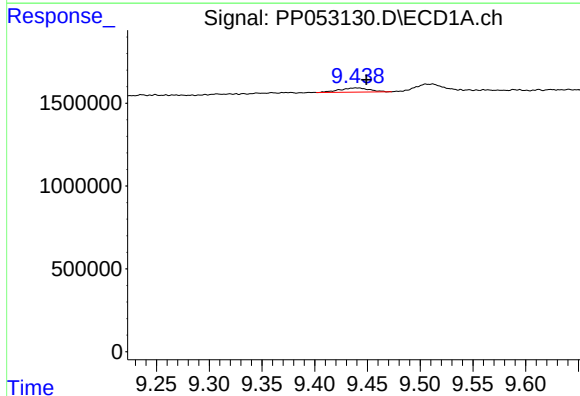
R.T.: 8.771 min
Delta R.T.: -0.007 min
Response: 770627
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



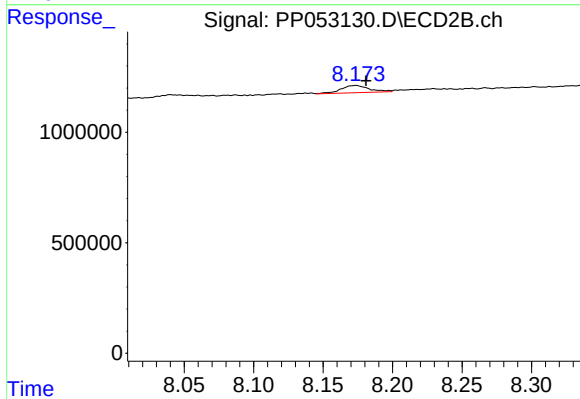
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 813583
Conc: 4.55 ng/ml



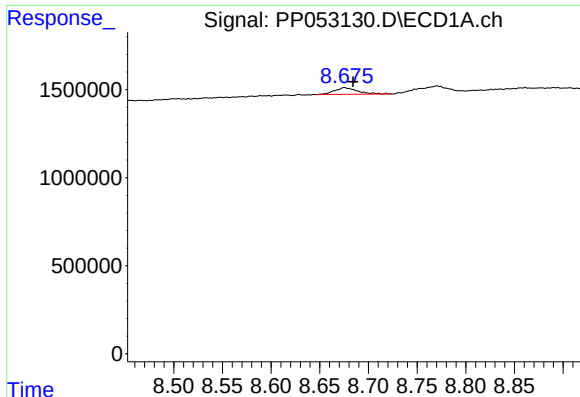
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 484104
Conc: 10.58 ng/ml



#40 AR-1262-5

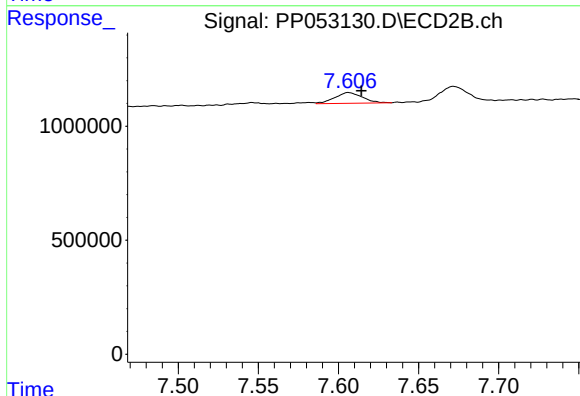
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 459428
Conc: 6.13 ng/ml



#41 AR-1268-1

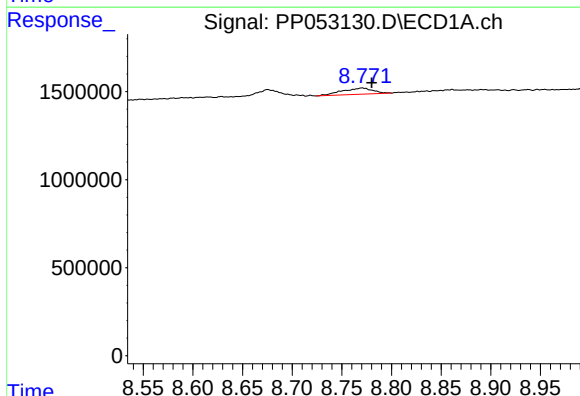
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 633308
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



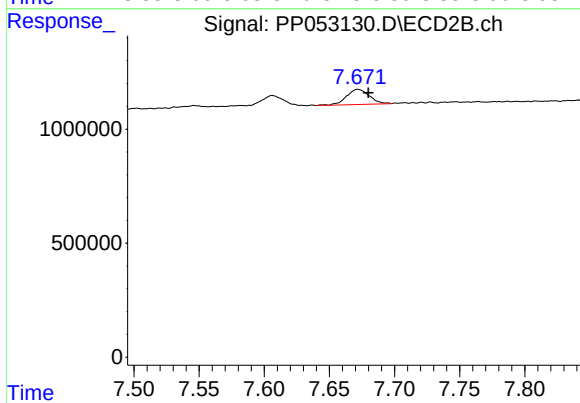
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 567346
Conc: 1.85 ng/ml



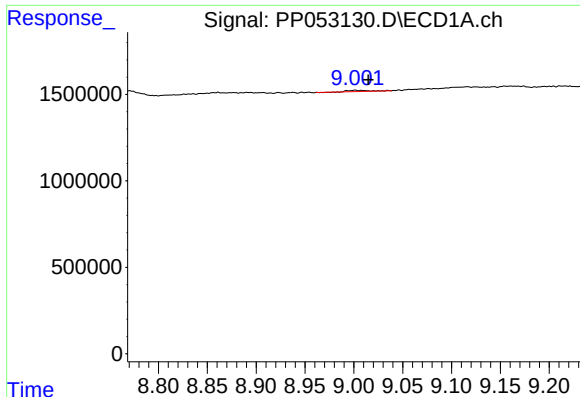
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 770627
Conc: 4.71 ng/ml



#42 AR-1268-2

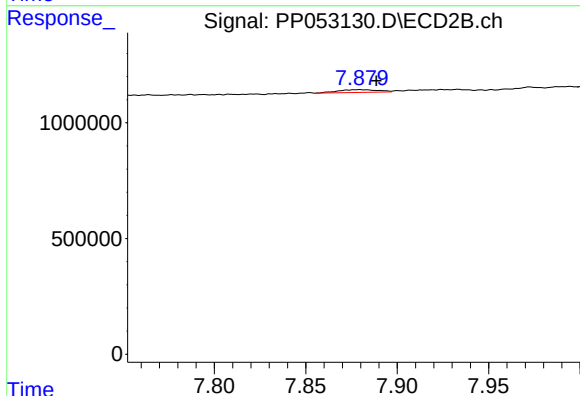
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 813583
Conc: 3.00 ng/ml



#43 AR-1268-3

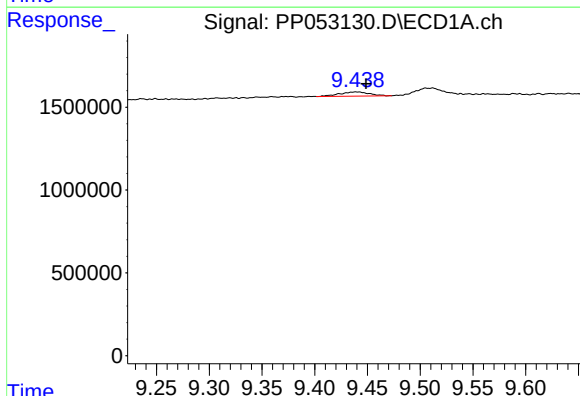
R.T.: 9.001 min
Delta R.T.: -0.014 min
Response: 84441
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



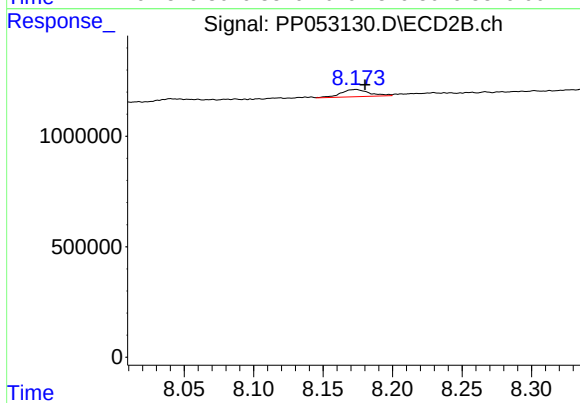
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 182218
Conc: 0.78 ng/ml



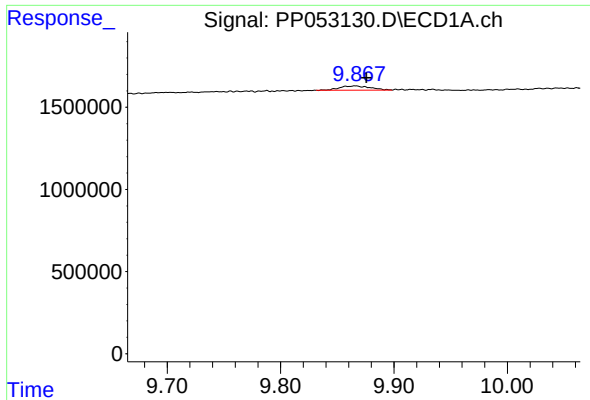
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 484104
Conc: 9.52 ng/ml



#44 AR-1268-4

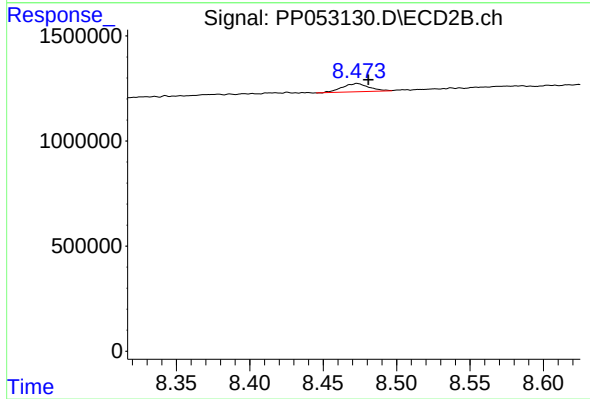
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 459428
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 484795
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 490629
Conc: 0.75 ng/ml