

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 17:54
 Operator : YP\AJ
 Sample : N5395-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:21:19 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...	4.407	3.652	34182601	31113656	15.469	16.557
2)	SA Decachlor...	10.214	8.735	17823212	20649927	14.042	12.313
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	94495	0	1.409	N.D. #
4)	L1 AR-1016-2	5.609	0.000	208941	0	2.092	N.D. #
5)	L1 AR-1016-3	5.676	0.000	18084	0	0.297	N.D. #
6)	L1 AR-1016-4	5.770	4.995	30034	153501	0.620	3.940 #
7)	L1 AR-1016-5	6.065	5.201	130632	358256	2.712	7.130 #
8)	L2 AR-1221-1	4.616	0.000	424045	0	16.537	N.D. #
9)	L2 AR-1221-2	4.715	3.957	493748	760491	25.956	43.443 #
10)	L2 AR-1221-3	4.757f	0.000	34718	0	0.609	N.D. #
11)	L3 AR-1232-1	4.811f	0.000	258332	0	5.954	N.D. #
12)	L3 AR-1232-2	5.317	0.000	173941	0	7.011	N.D. #
13)	L3 AR-1232-3	5.609	0.000	208941	0	4.773	N.D. #
14)	L3 AR-1232-4	5.770	5.035	30034	102774	1.407	5.001 #
15)	L3 AR-1232-5	5.857	5.201	160626	358256	9.332	15.431 #
16)	L4 AR-1242-1	5.581	0.000	94495	0	1.679	N.D. #
17)	L4 AR-1242-2	5.609	0.000	208941	0	2.529	N.D. #
18)	L4 AR-1242-3	5.676	0.000	18084	0	0.356	N.D. #
19)	L4 AR-1242-4	5.770	5.035	30034	102774	0.741	2.423 #
20)	L4 AR-1242-5	6.509	5.567	412259	218924	10.341	4.331 #
21)	L5 AR-1248-1	5.581	0.000	94495	0	2.327	N.D. #
22)	L5 AR-1248-2	5.857	4.995	160626	153501	2.699	2.711
23)	L5 AR-1248-3	6.065	5.035	130632	102774	2.012	1.750
24)	L5 AR-1248-4	6.468	5.201	239085	358256	3.712	5.145 #
25)	L5 AR-1248-5	6.509	5.589f	412259	112547	6.508	1.774 #
26)	L6 AR-1254-1	6.441	5.567	705906	218924	9.300	2.039 #
27)	L6 AR-1254-2	6.663	5.716	584276	344792	5.228	3.607 #
28)	L6 AR-1254-3	7.031	6.126	927614	894860	8.334	5.857 #
29)	L6 AR-1254-4	7.316	6.355	453678	246227	6.442	2.712 #
30)	L6 AR-1254-5	7.738	6.776	767195	496455	9.744	3.568 #
31)	L7 AR-1260-1	7.193	6.257	376823	350045	4.411	3.442
32)	L7 AR-1260-2	7.448	6.443	835731	901612	8.950	7.414
33)	L7 AR-1260-3	7.814	6.600	222834	370189	3.527	3.174
34)	L7 AR-1260-4	8.048	7.079	53188	123782	0.743	1.375 #
35)	L7 AR-1260-5	8.362	7.323	316873	316648	2.493	1.546 #
36)	L8 AR-1262-1	7.814	6.877	222834	27603	2.325	0.482 #
37)	L8 AR-1262-2	8.362	7.079	316873	123782	2.130	1.000 #
38)	L8 AR-1262-3	8.693	7.611	139299	255250	1.404	2.529 #
39)	L8 AR-1262-4	8.779	7.669	245819	255316	5.276	1.427 #
40)	L8 AR-1262-5	9.447	8.183	136698	32601	2.987	0.435 #
41)	L9 AR-1268-1	8.693	7.611	139299	255250	0.741	0.833

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

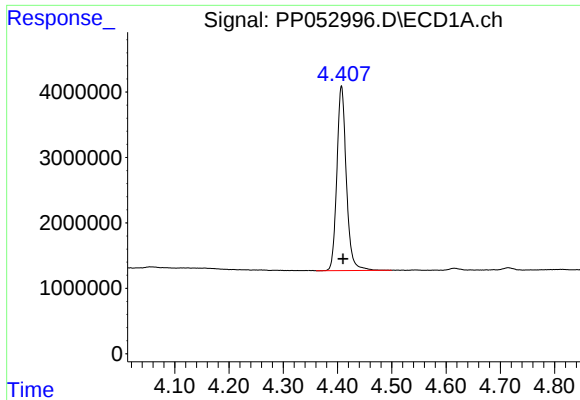
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:21:19 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	8.779	7.669	245819	255316	1.502	0.941 #
43) L9	AR-1268-3	9.012	7.881	81355	58167	0.537	0.248 #
44) L9	AR-1268-4	9.447	8.183	136698	32601	2.688	0.384 #
45) L9	AR-1268-5	9.871	8.477	144520	96746	0.336	0.148 #

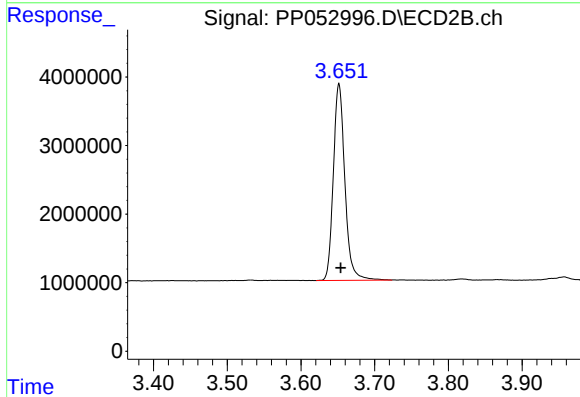
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

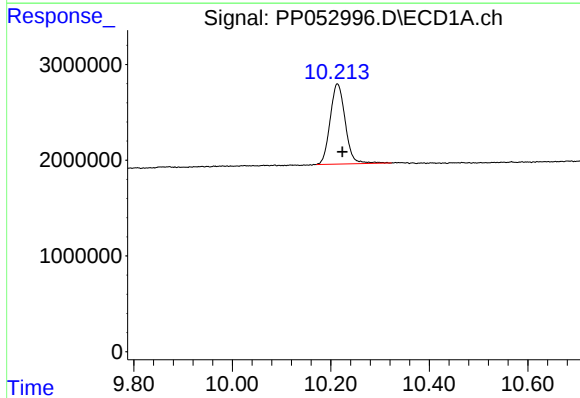
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 34182601
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



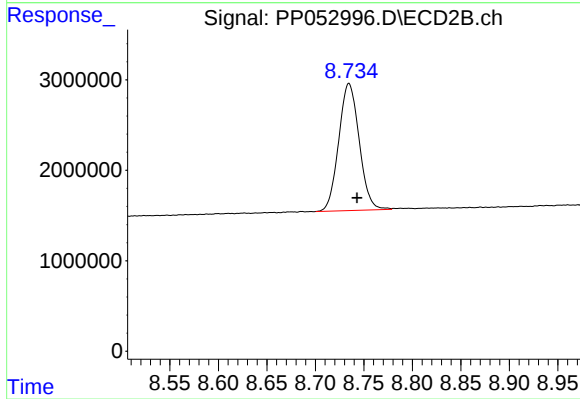
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 31113656
Conc: 16.56 ng/ml



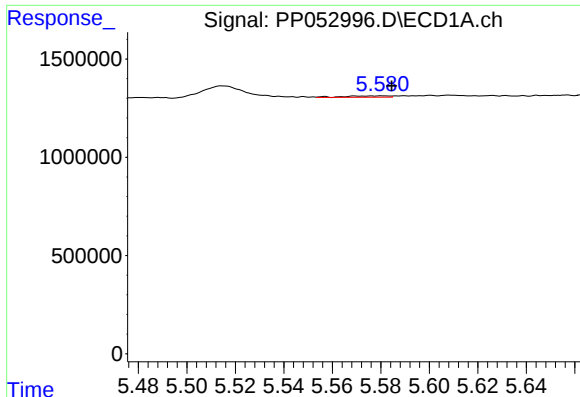
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 17823212
Conc: 14.04 ng/ml



#2 Decachlorobiphenyl

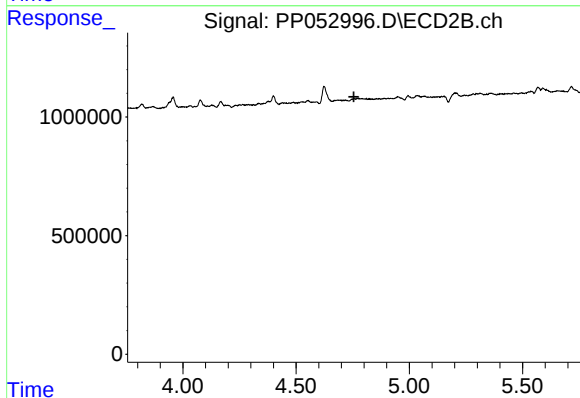
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 20649927
Conc: 12.31 ng/ml



#3 AR-1016-1

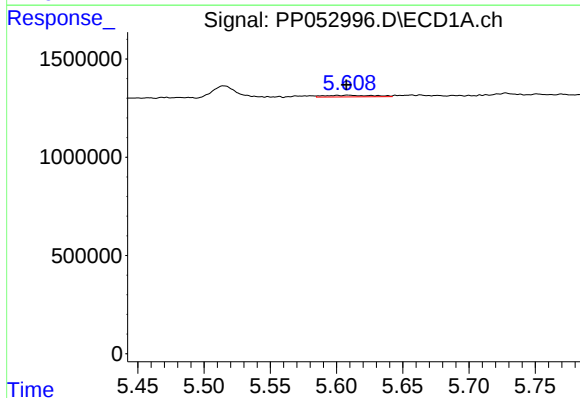
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 94495
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



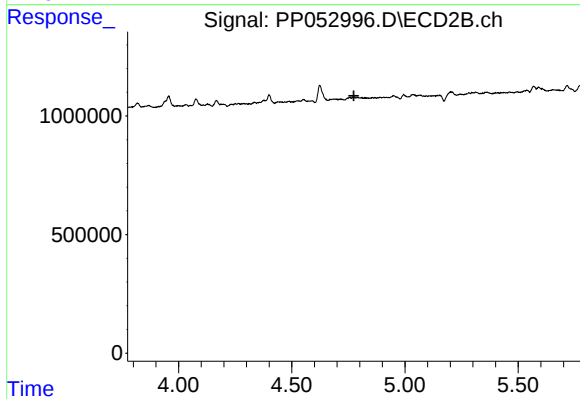
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



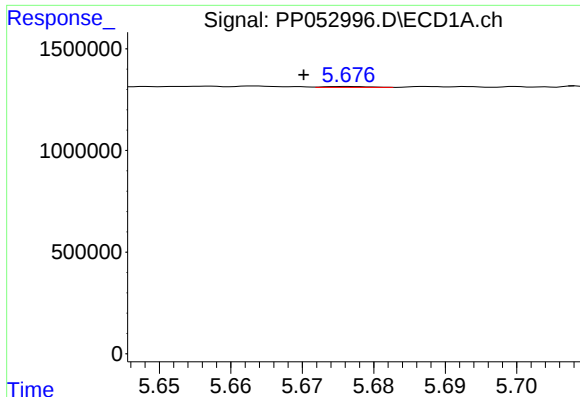
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 208941
Conc: 2.09 ng/ml



#4 AR-1016-2

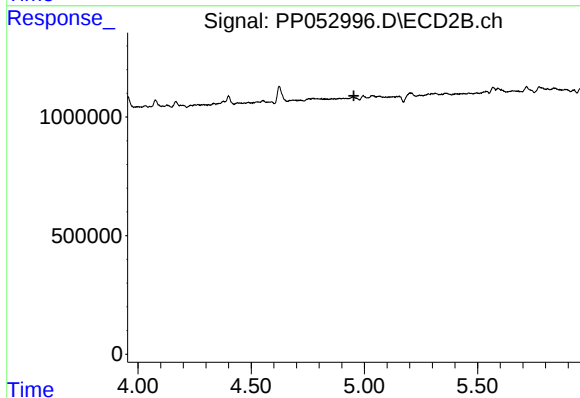
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

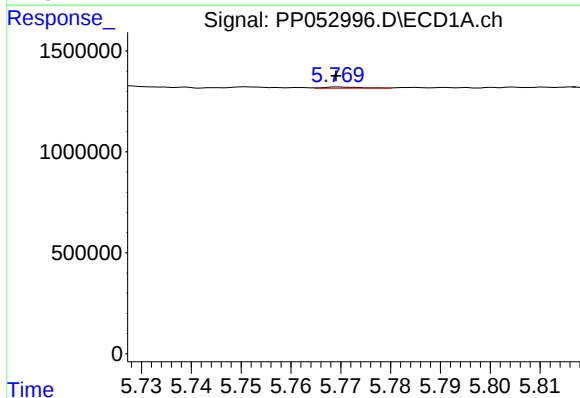
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 18084
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



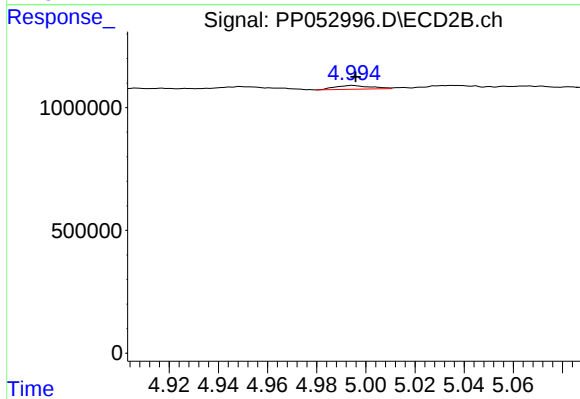
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



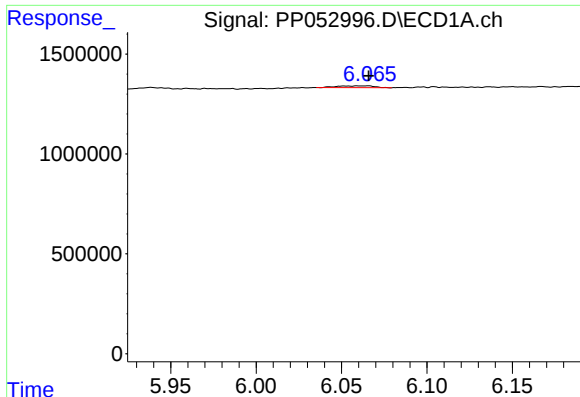
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 30034
Conc: 0.62 ng/ml



#6 AR-1016-4

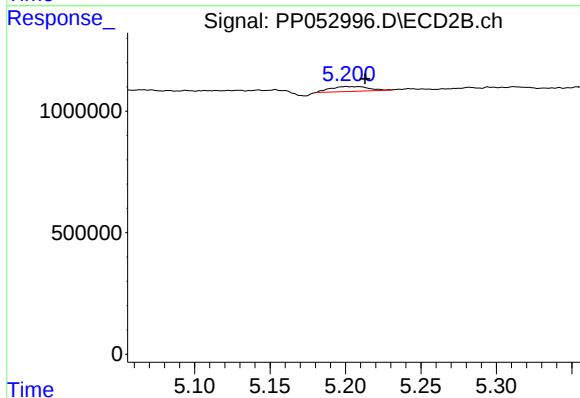
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 153501
Conc: 3.94 ng/ml



#7 AR-1016-5

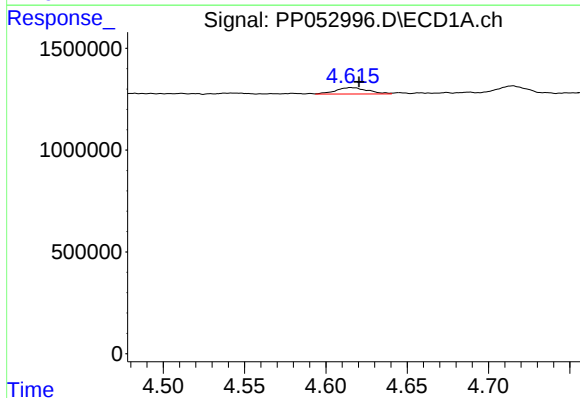
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 130632
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



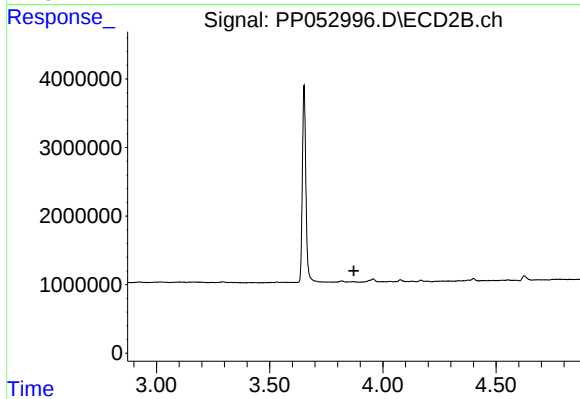
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.012 min
Response: 358256
Conc: 7.13 ng/ml



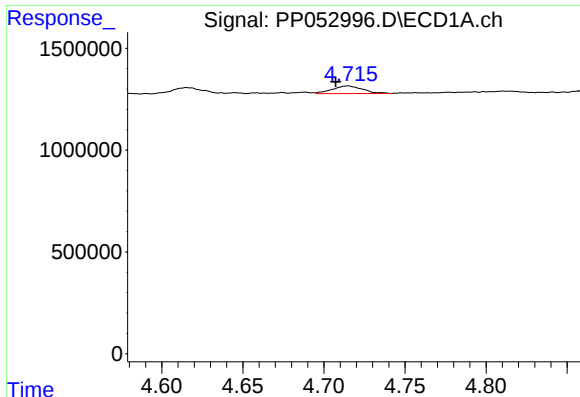
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 424045
Conc: 16.54 ng/ml



#8 AR-1221-1

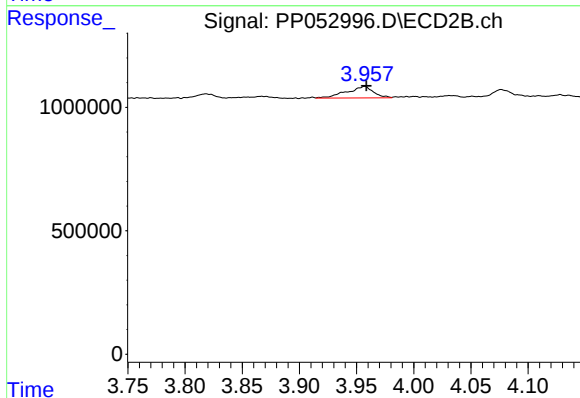
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

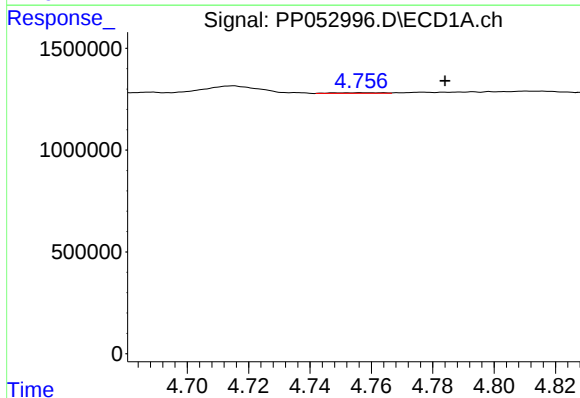
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 493748
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



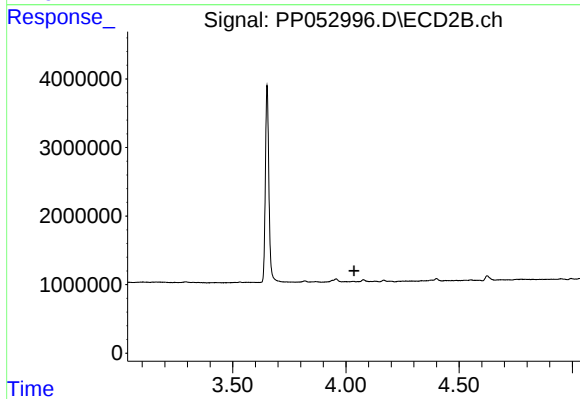
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 760491
Conc: 43.44 ng/ml



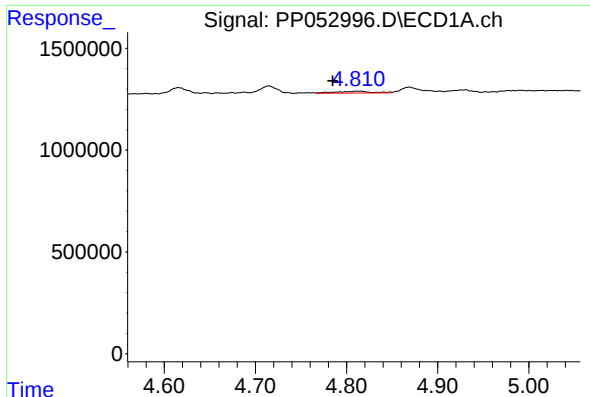
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.027 min
Response: 34718
Conc: 0.61 ng/ml



#10 AR-1221-3

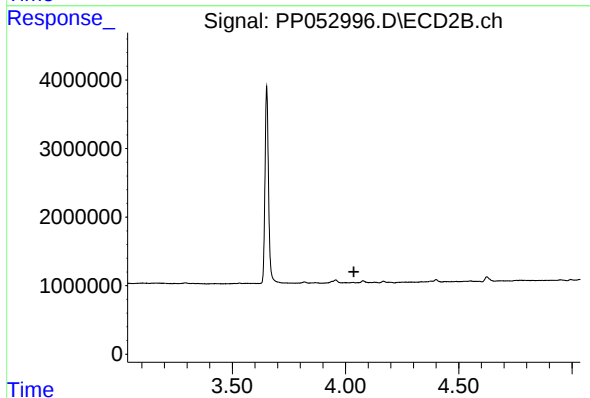
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

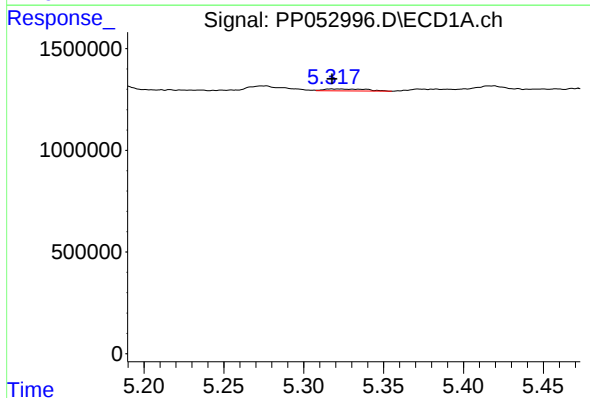
R.T.: 4.811 min
Delta R.T.: 0.027 min
Response: 258332
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



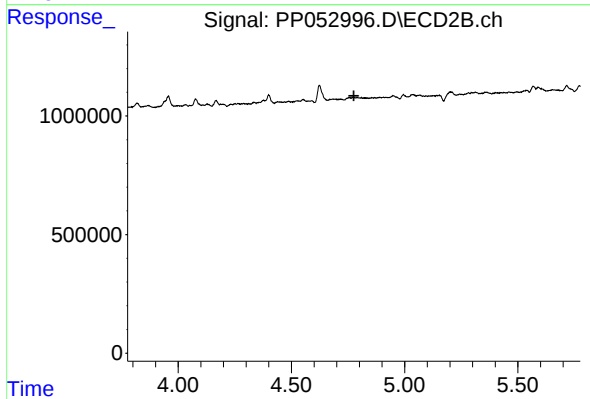
#11 AR-1232-1

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



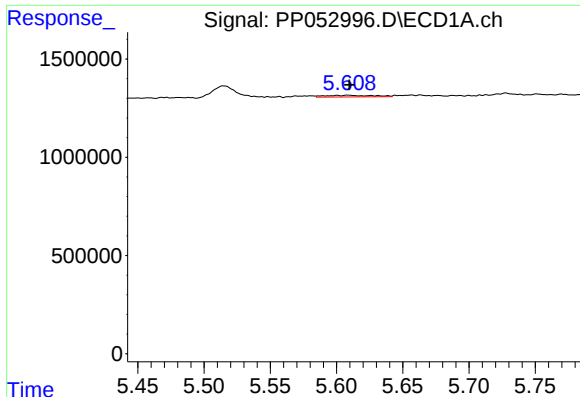
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 173941
Conc: 7.01 ng/ml



#12 AR-1232-2

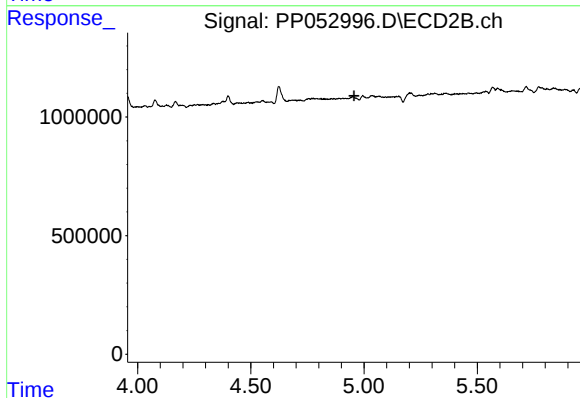
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

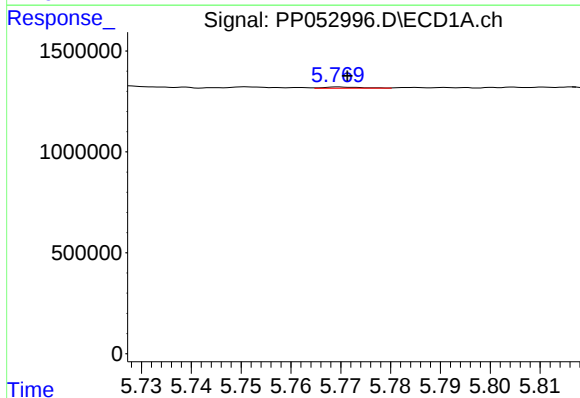
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 208941
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



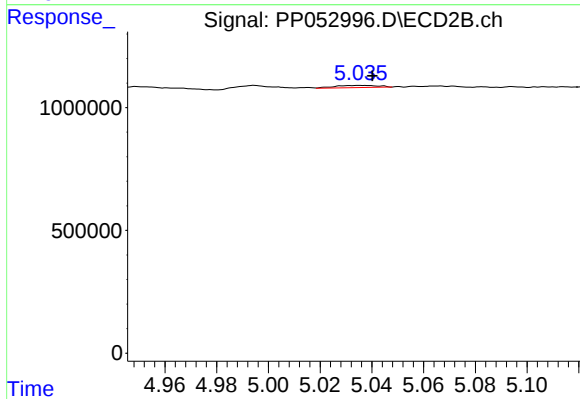
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



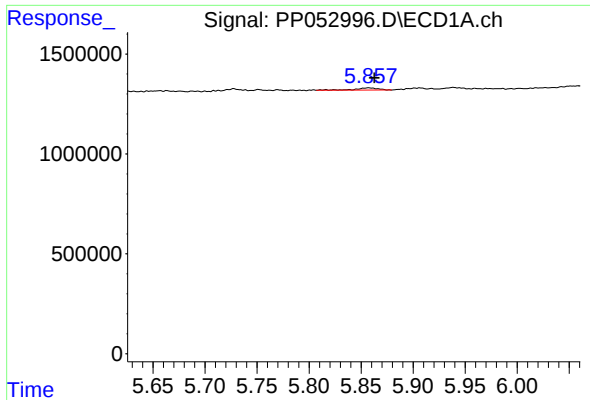
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 30034
Conc: 1.41 ng/ml



#14 AR-1232-4

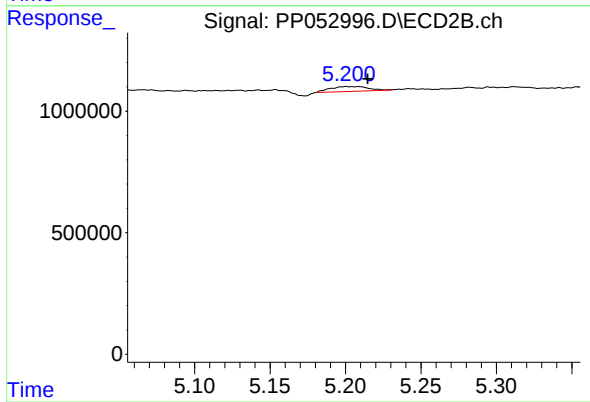
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 102774
Conc: 5.00 ng/ml



#15 AR-1232-5

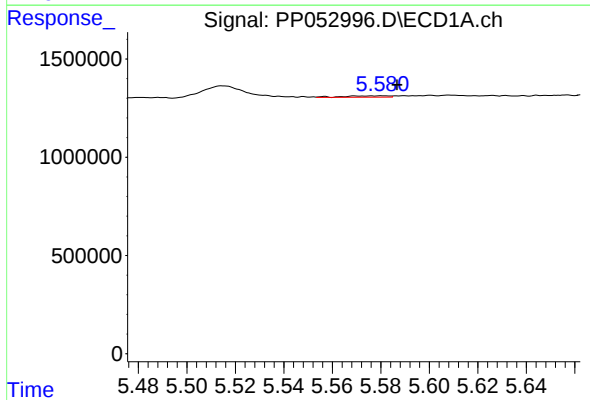
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 160626
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



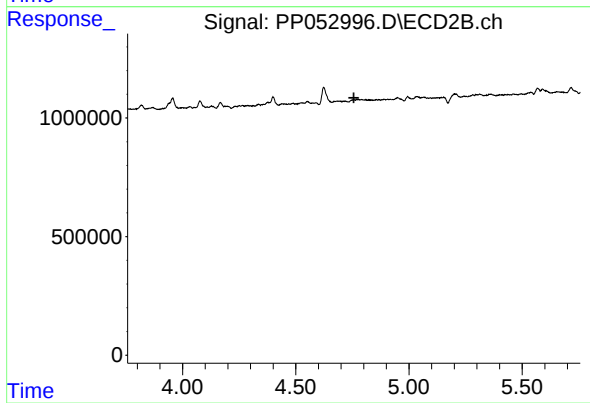
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 358256
Conc: 15.43 ng/ml



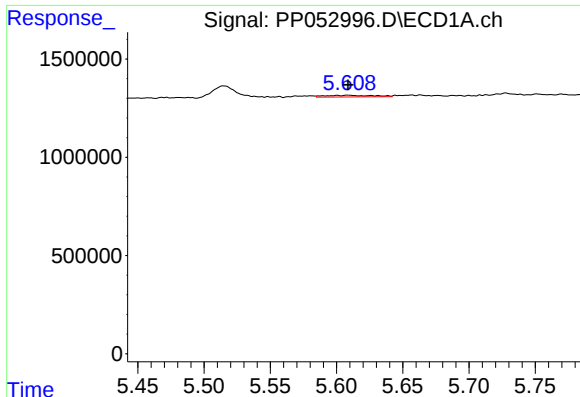
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 94495
Conc: 1.68 ng/ml



#16 AR-1242-1

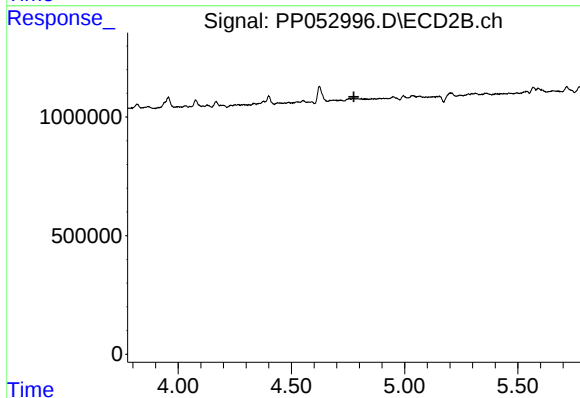
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

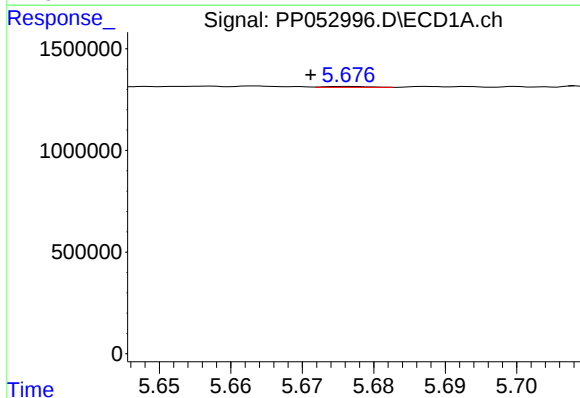
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 208941
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



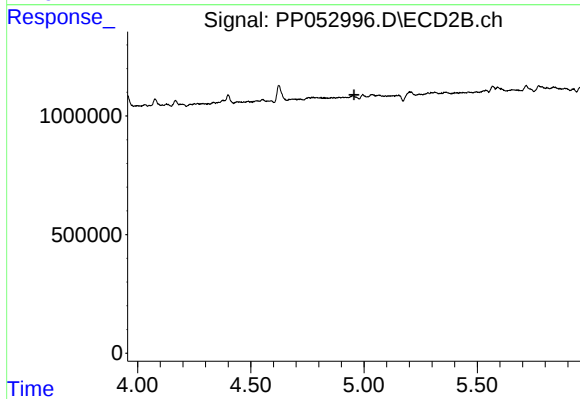
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



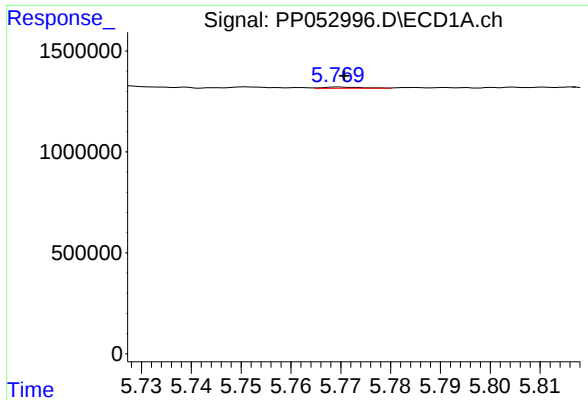
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 18084
Conc: 0.36 ng/ml



#18 AR-1242-3

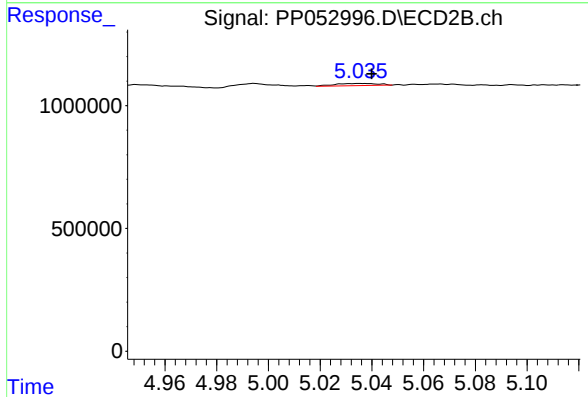
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

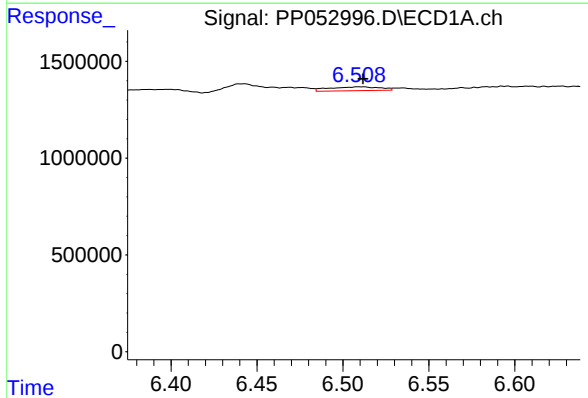
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 30034
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



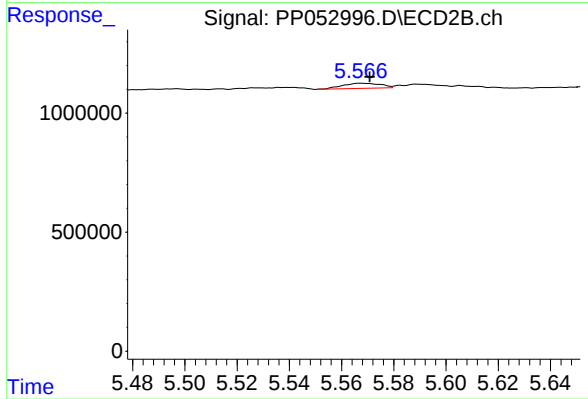
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 102774
Conc: 2.42 ng/ml



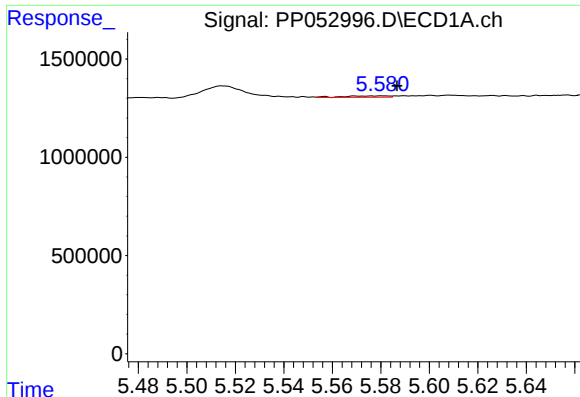
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 412259
Conc: 10.34 ng/ml



#20 AR-1242-5

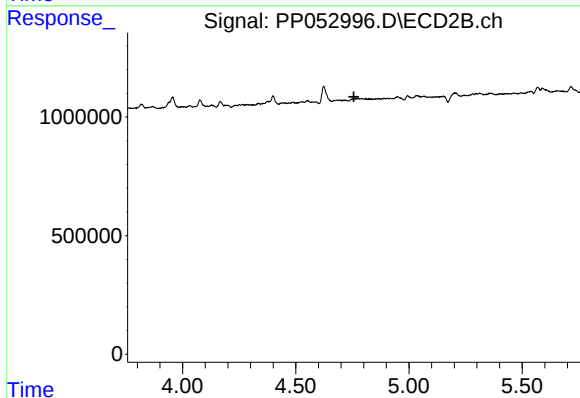
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 218924
Conc: 4.33 ng/ml



#21 AR-1248-1

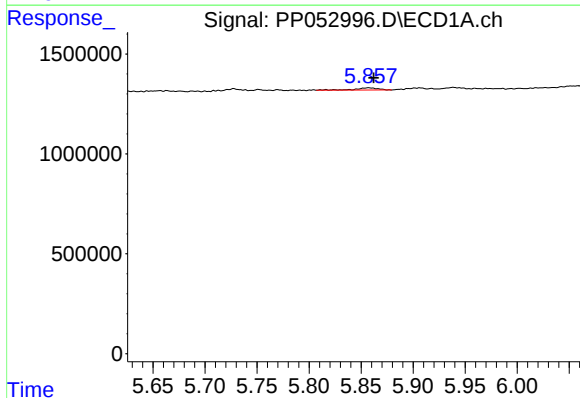
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 94495
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



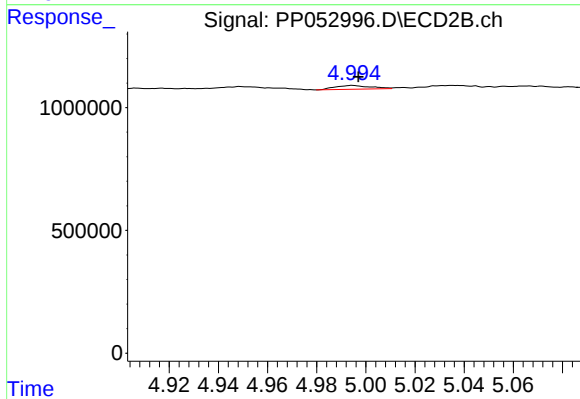
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



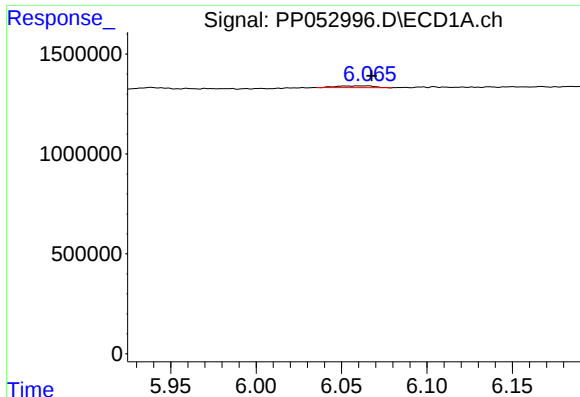
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 160626
Conc: 2.70 ng/ml



#22 AR-1248-2

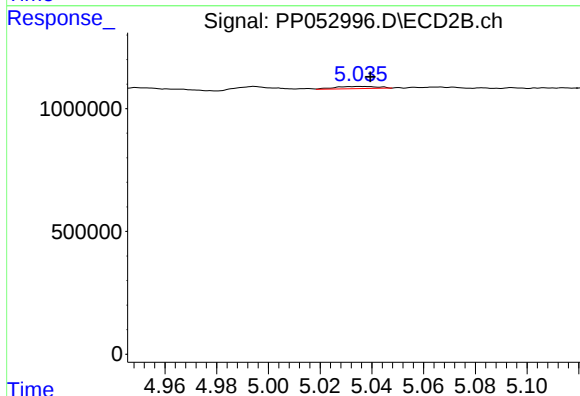
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 153501
Conc: 2.71 ng/ml



#23 AR-1248-3

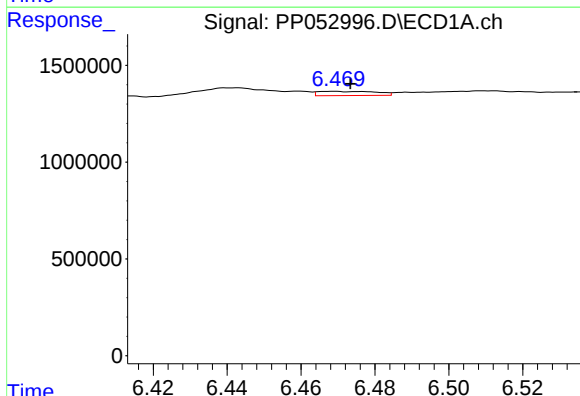
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 130632
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



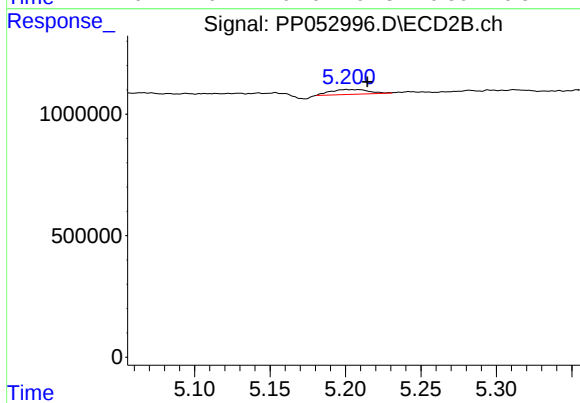
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 102774
Conc: 1.75 ng/ml



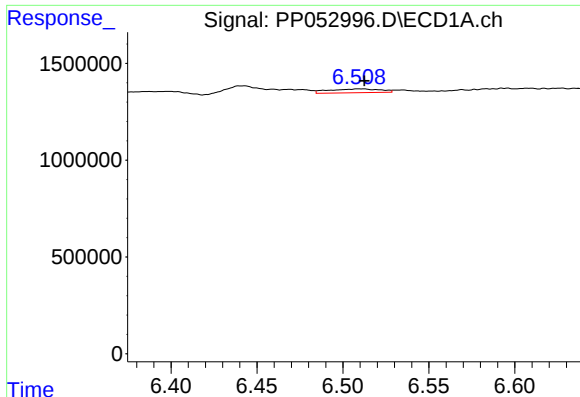
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 239085
Conc: 3.71 ng/ml



#24 AR-1248-4

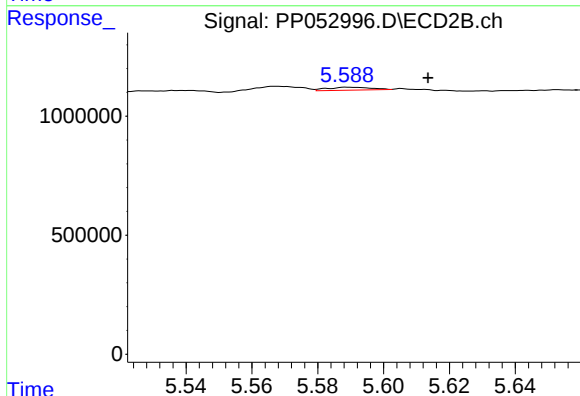
R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 358256
Conc: 5.14 ng/ml



#25 AR-1248-5

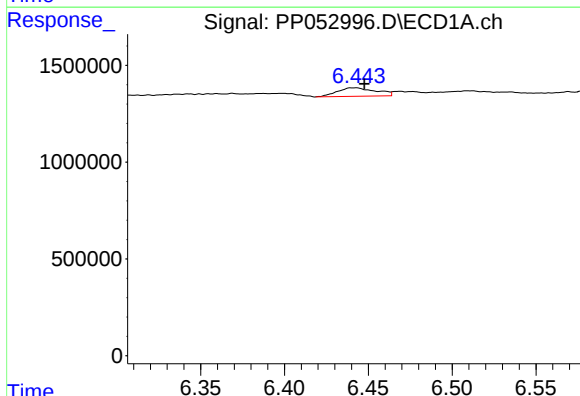
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 412259
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



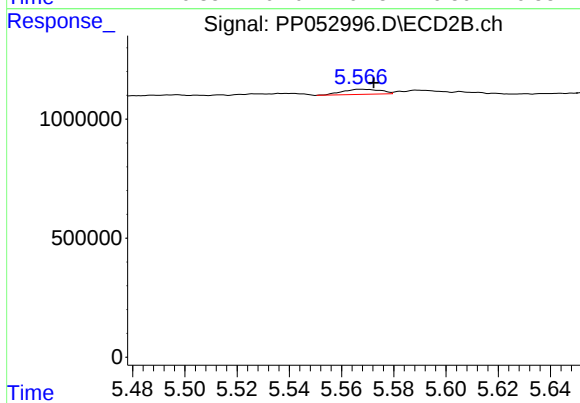
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.025 min
Response: 112547
Conc: 1.77 ng/ml



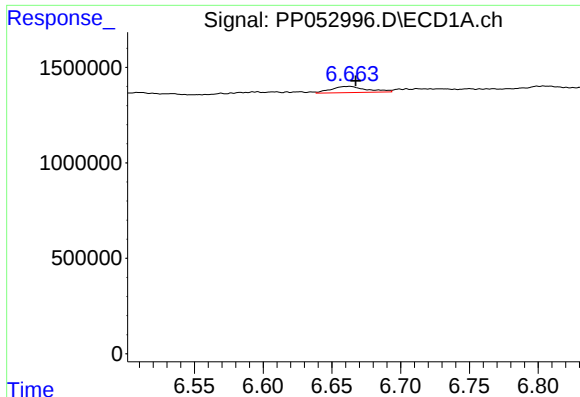
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 705906
Conc: 9.30 ng/ml



#26 AR-1254-1

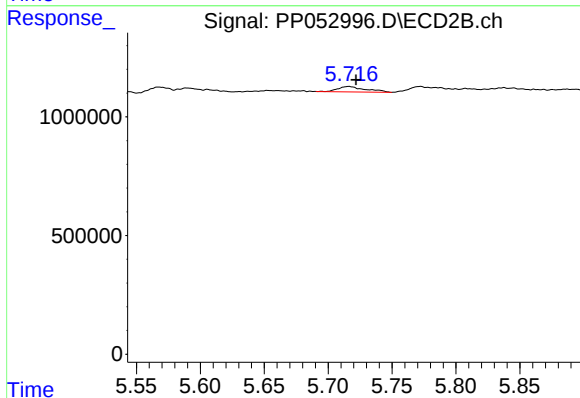
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 218924
Conc: 2.04 ng/ml



#27 AR-1254-2

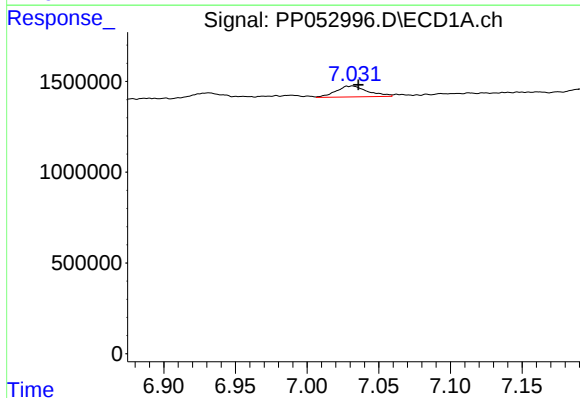
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 584276
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



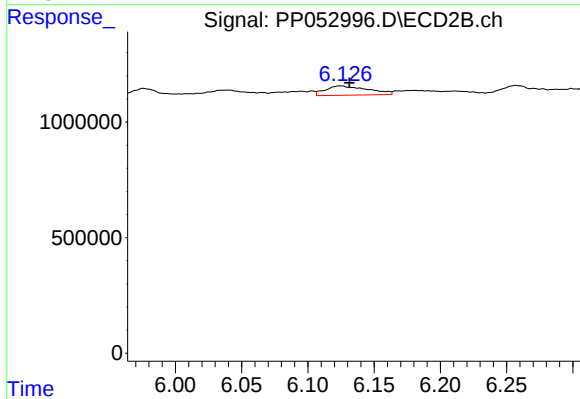
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 344792
Conc: 3.61 ng/ml



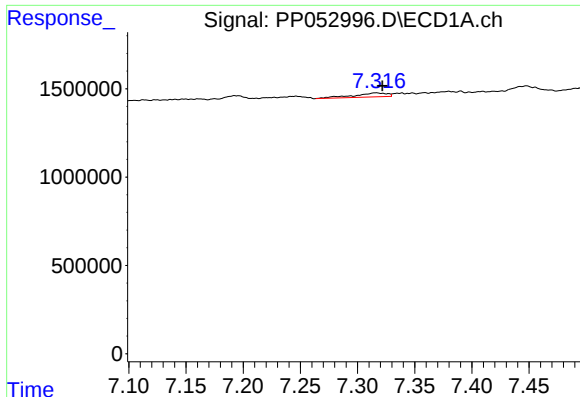
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 927614
Conc: 8.33 ng/ml



#28 AR-1254-3

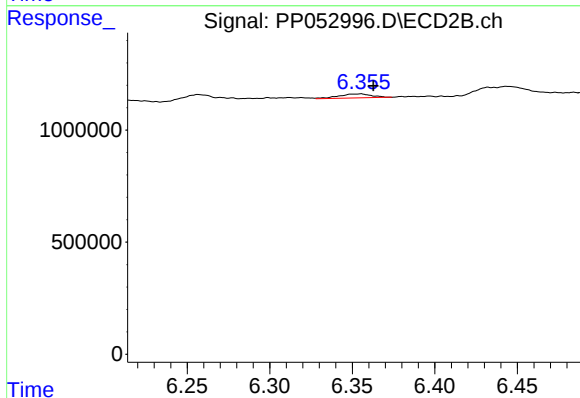
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 894860
Conc: 5.86 ng/ml



#29 AR-1254-4

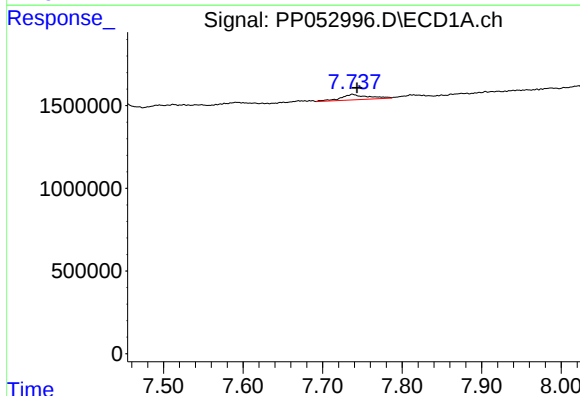
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 453678
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



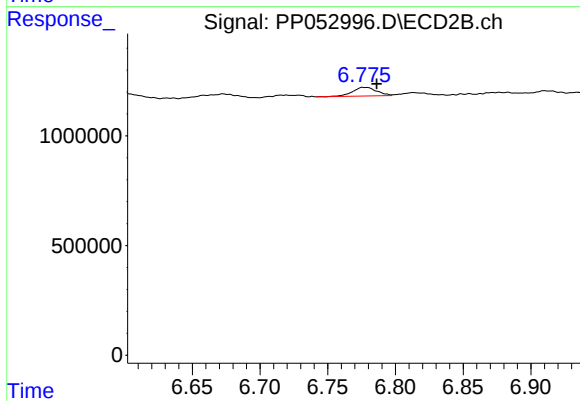
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 246227
Conc: 2.71 ng/ml



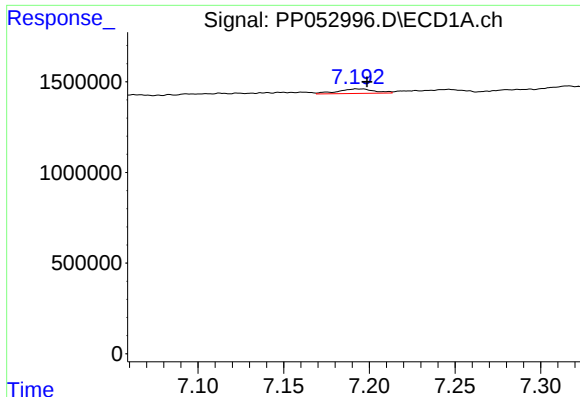
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 767195
Conc: 9.74 ng/ml



#30 AR-1254-5

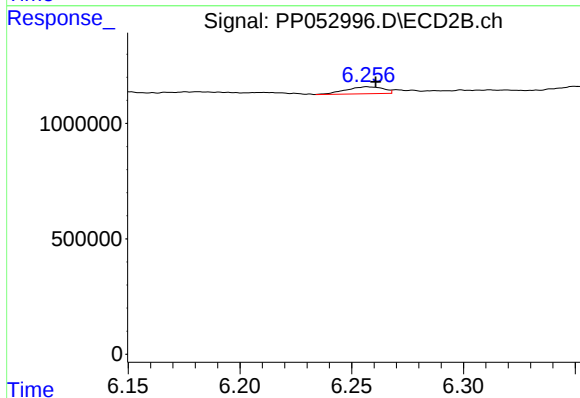
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 496455
Conc: 3.57 ng/ml



#31 AR-1260-1

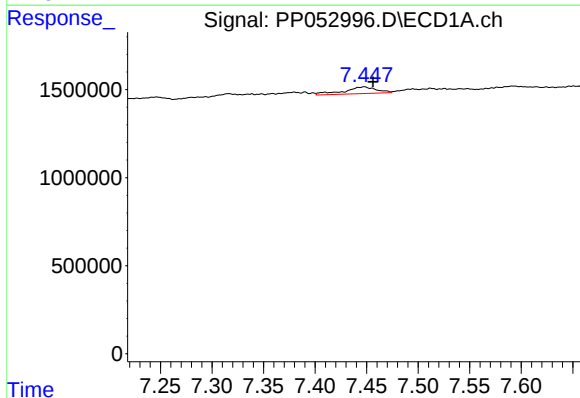
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 376823
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



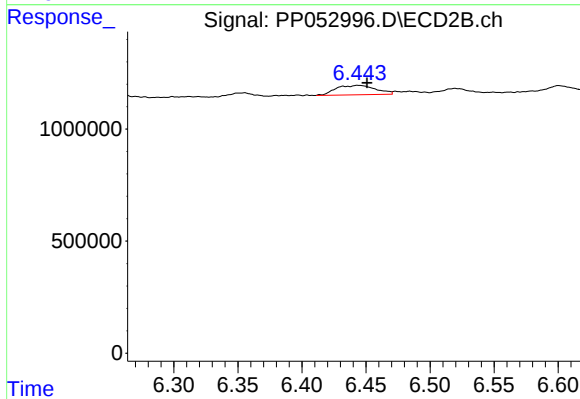
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 350045
Conc: 3.44 ng/ml



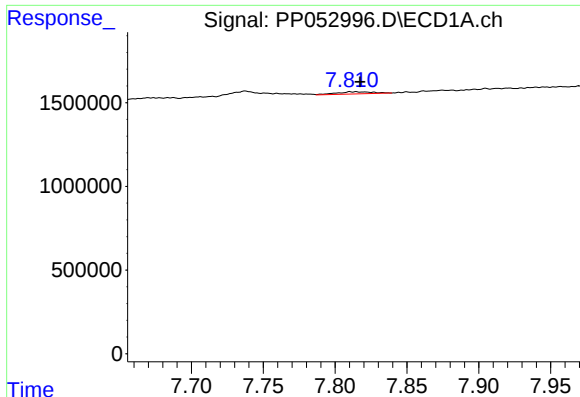
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 835731
Conc: 8.95 ng/ml



#32 AR-1260-2

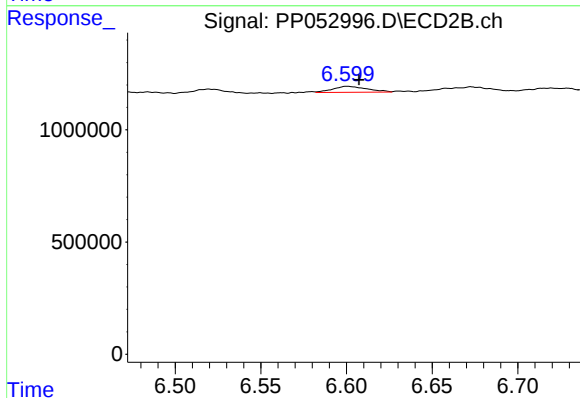
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 901612
Conc: 7.41 ng/ml



#33 AR-1260-3

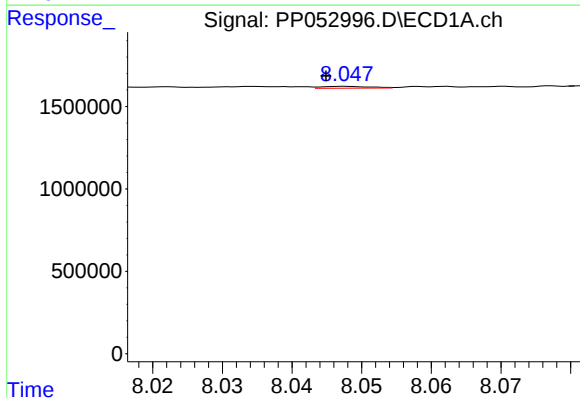
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 222834
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



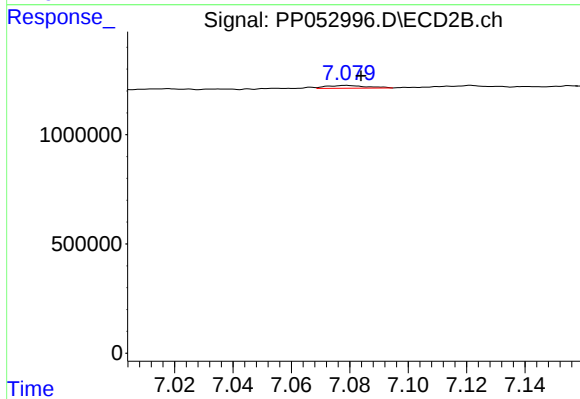
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 370189
Conc: 3.17 ng/ml



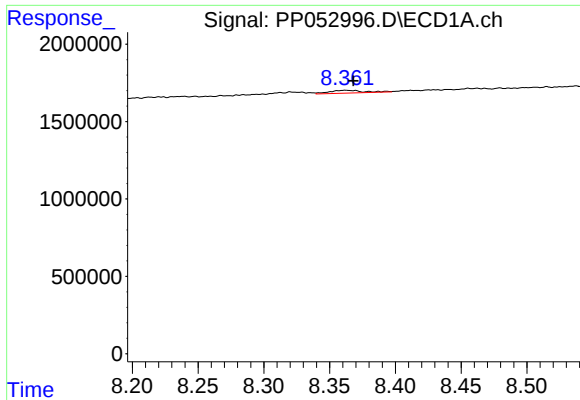
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 53188
Conc: 0.74 ng/ml



#34 AR-1260-4

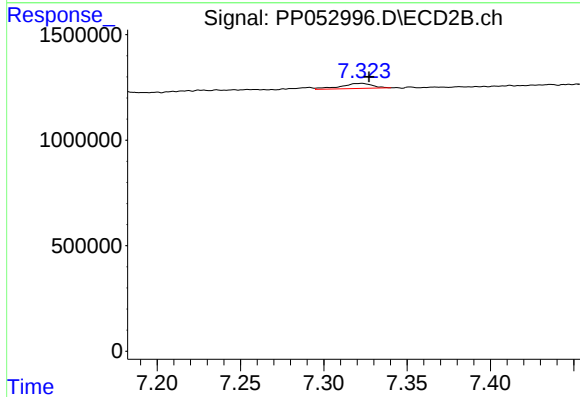
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 123782
Conc: 1.37 ng/ml



#35 AR-1260-5

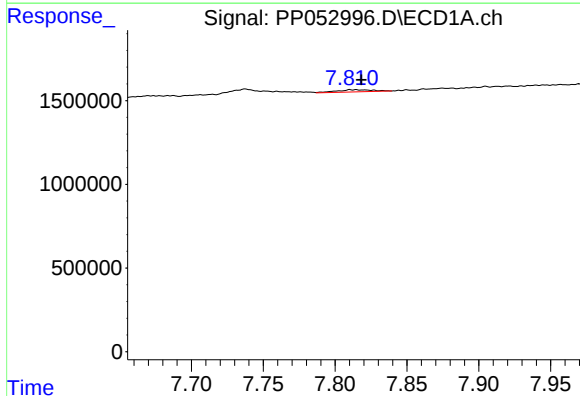
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 316873
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



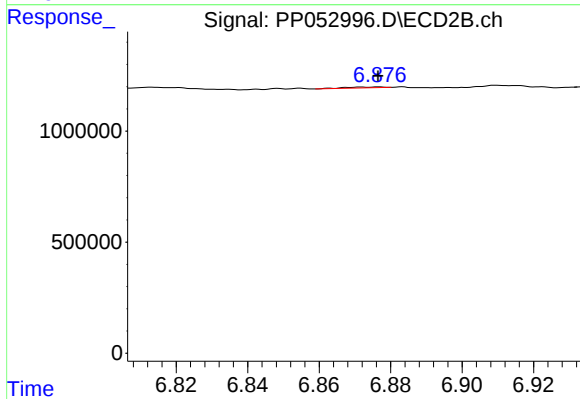
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 316648
Conc: 1.55 ng/ml



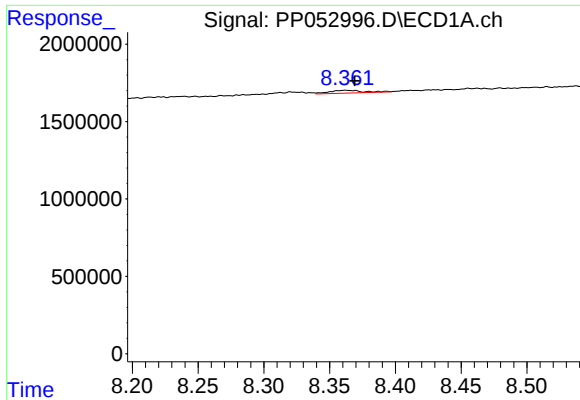
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 222834
Conc: 2.32 ng/ml



#36 AR-1262-1

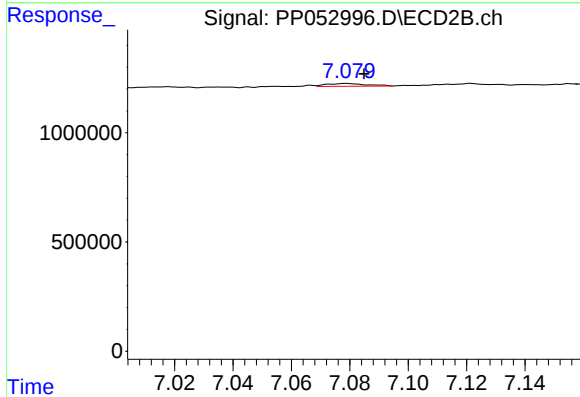
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 27603
Conc: 0.48 ng/ml



#37 AR-1262-2

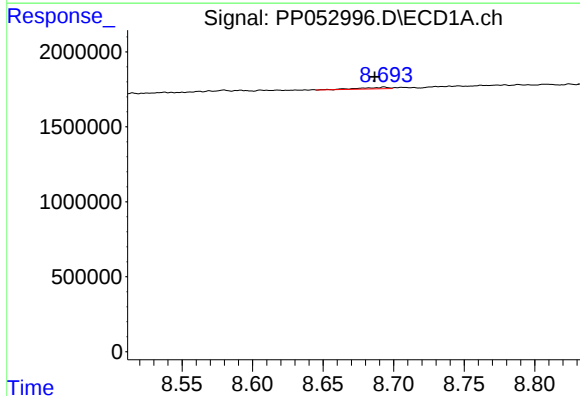
R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 316873
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



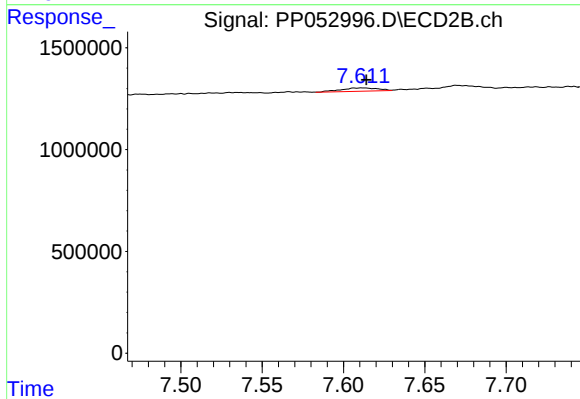
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 123782
Conc: 1.00 ng/ml



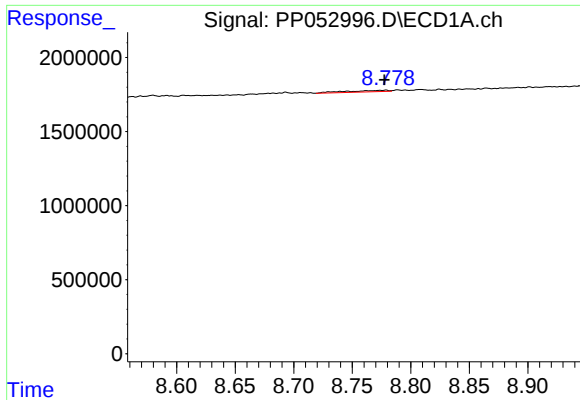
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 139299
Conc: 1.40 ng/ml



#38 AR-1262-3

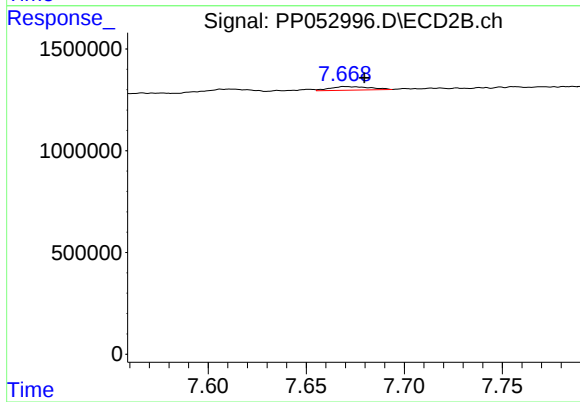
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 255250
Conc: 2.53 ng/ml



#39 AR-1262-4

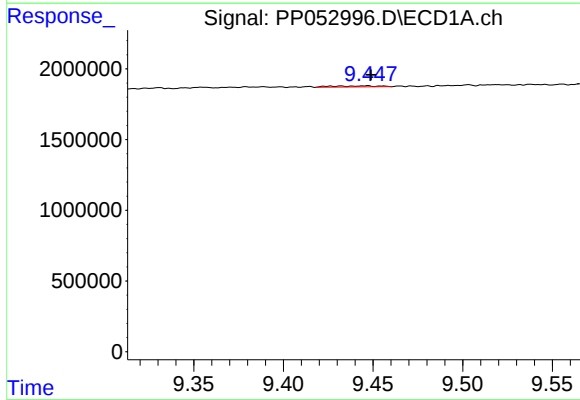
R.T.: 8.779 min
Delta R.T.: 0.001 min
Response: 245819
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



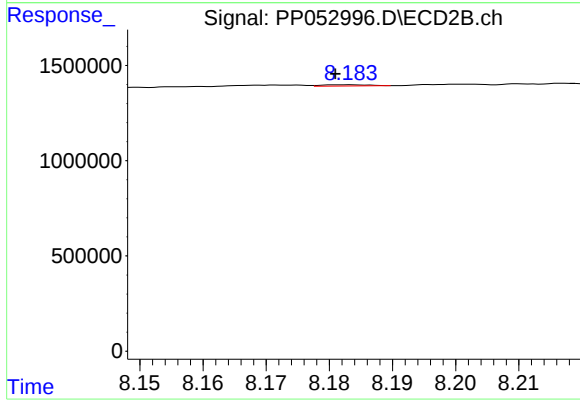
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 255316
Conc: 1.43 ng/ml



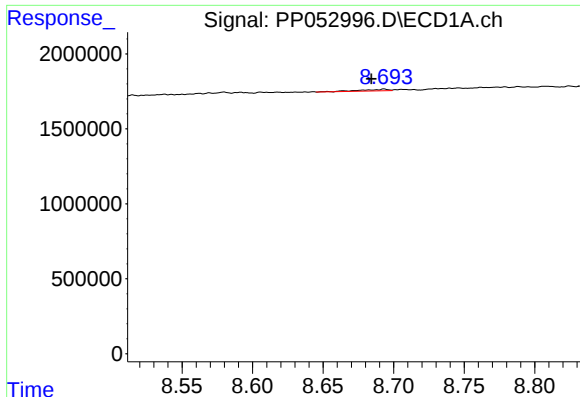
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 136698
Conc: 2.99 ng/ml



#40 AR-1262-5

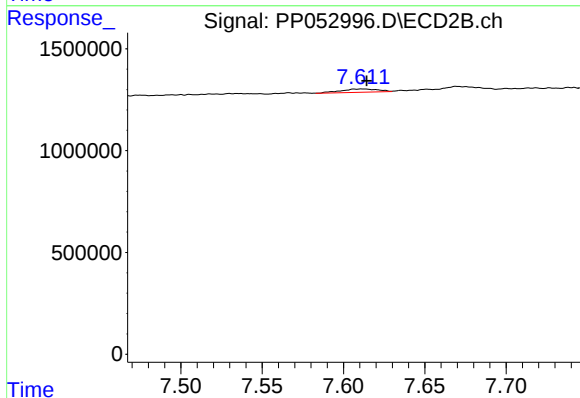
R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 32601
Conc: 0.44 ng/ml



#41 AR-1268-1

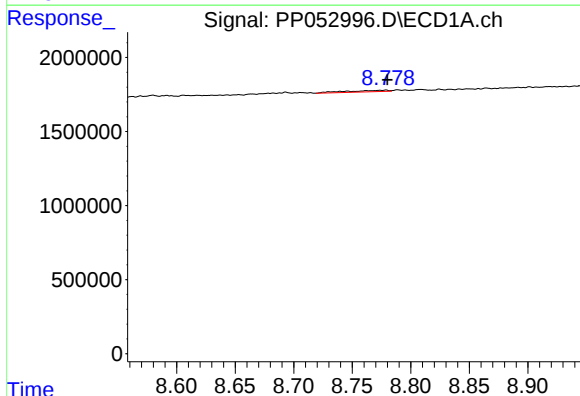
R.T.: 8.693 min
Delta R.T.: 0.009 min
Response: 139299
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



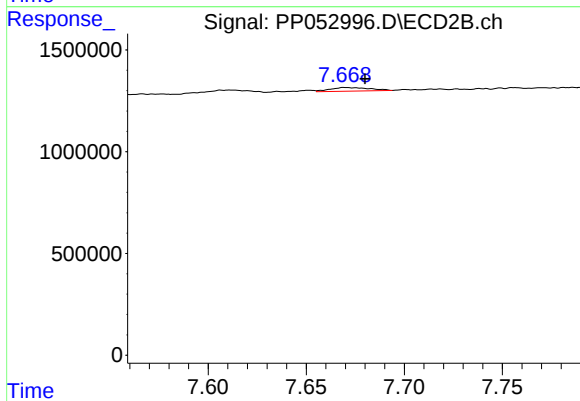
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 255250
Conc: 0.83 ng/ml



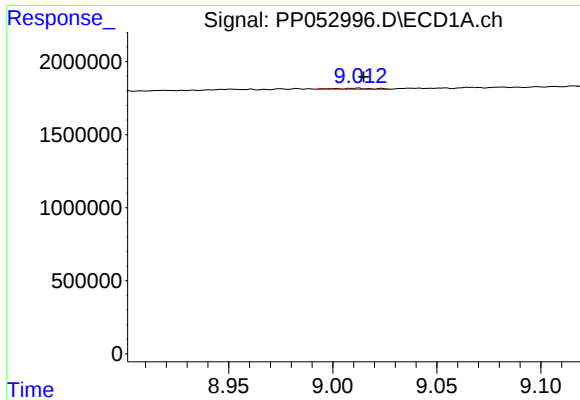
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 245819
Conc: 1.50 ng/ml



#42 AR-1268-2

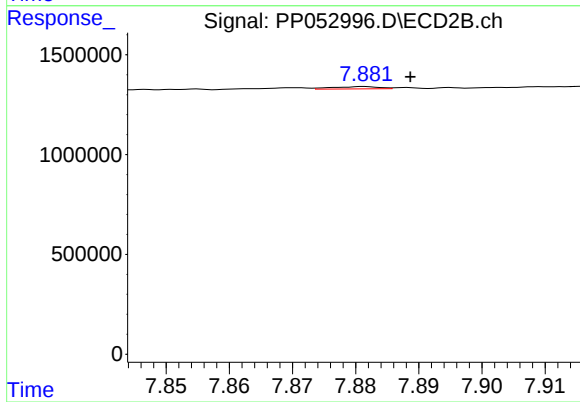
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 255316
Conc: 0.94 ng/ml



#43 AR-1268-3

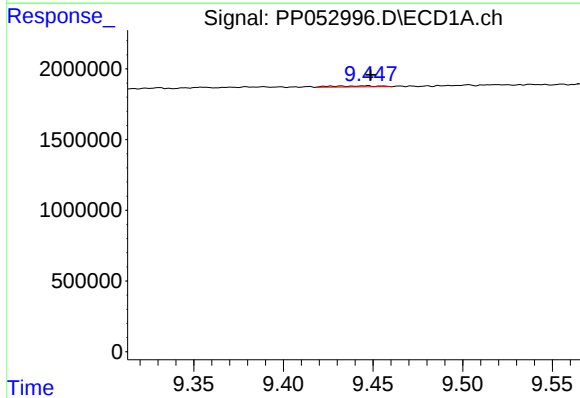
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 81355
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



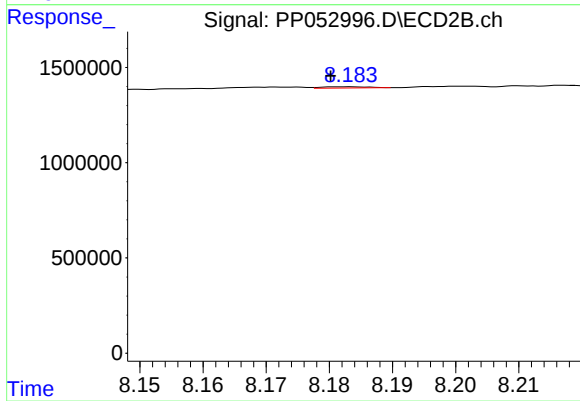
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 58167
Conc: 0.25 ng/ml



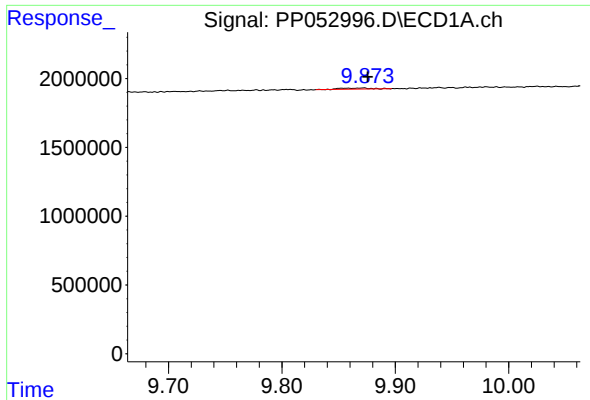
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 136698
Conc: 2.69 ng/ml



#44 AR-1268-4

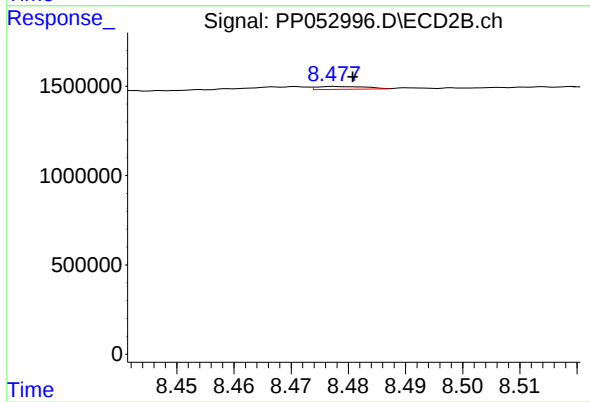
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 32601
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 144520
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 96746
Conc: 0.15 ng/ml