

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:00
 Operator : YP\AJ
 Sample : 01369-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:50:06 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	25755824	21846256	14.813	14.552
2)	SA Decachlor...	10.080	8.585	38856676	32545499	22.439	24.098
Target Compounds							
3)	L1 AR-1016-1	5.497	4.674	563935	701758	8.391	14.179 #
4)	L1 AR-1016-2	5.521	4.674	521134	701758	5.438	10.138 #
5)	L1 AR-1016-3	5.580	4.852	423605	278675	7.082	7.492
6)	L1 AR-1016-4	5.681	4.897	144712	397158	3.020	12.639 #
7)	L1 AR-1016-5	5.977	5.107	264107	342952	5.212	8.388 #
8)	L2 AR-1221-1	4.534	3.782	239095	230712	10.168	11.636
9)	L2 AR-1221-2	4.635	3.874	454015	741772	25.554	50.044 #
10)	L2 AR-1221-3	4.697	3.948	118427	218612	2.201	4.846 #
11)	L3 AR-1232-1	4.697	3.948	118427	218612	2.668	5.931 #
12)	L3 AR-1232-2	5.229	4.674	496198	701758	21.941	21.969
13)	L3 AR-1232-3	5.521	4.852	521134	278675	11.866	16.716 #
14)	L3 AR-1232-4	5.681	4.937	144712	320128	6.538	19.851 #
15)	L3 AR-1232-5	5.774	5.107	325837	342952	18.612	19.418
16)	L4 AR-1242-1	5.497	4.674	563935	701758	10.072	17.132 #
17)	L4 AR-1242-2	5.521	4.674	521134	701758	6.528	12.290 #
18)	L4 AR-1242-3	5.580	4.852	423605	278675	8.530	9.028
19)	L4 AR-1242-4	5.681	4.937	144712	320128	3.611	9.854 #
20)	L4 AR-1242-5	6.428	5.461	281341	253459	6.327	6.782
21)	L5 AR-1248-1	5.497	4.674	563935	701758	13.522	22.635 #
22)	L5 AR-1248-2	5.774	4.897	325837	397158	5.125	8.685 #
23)	L5 AR-1248-3	5.977	4.937	264107	320128	3.819	6.715 #
24)	L5 AR-1248-4	6.385	5.107	112911	342952	1.489	6.210 #
25)	L5 AR-1248-5	6.428	5.503	281341	146249	3.813	2.974
26)	L6 AR-1254-1	6.357	5.461	152406	253459	1.932	3.138 #
27)	L6 AR-1254-2	6.582	0.000	96774	0	0.800	N.D. #
28)	L6 AR-1254-3	6.943	6.031	264156	406043	2.157	3.645 #
29)	L6 AR-1254-4	7.217f	6.239	35417	179065	0.402	2.911 #
30)	L6 AR-1254-5	0.000	6.666	0	207281	N.D.	2.186 #
32)	L7 AR-1260-2	7.385	6.336	834150	20108	7.412	0.224 #
33)	L7 AR-1260-3	7.724	6.510	26514	78278	0.329	0.922 #
34)	L7 AR-1260-4	7.947	6.973	1492669	9920	15.376	0.139 #
35)	L7 AR-1260-5	8.283	0.000	406675	0	2.287	N.D. #
36)	L8 AR-1262-1	7.724	6.776f	26514	142251	0.225	3.311 #
37)	L8 AR-1262-2	8.283	6.973	406675	9920	2.019	0.107 #
38)	L8 AR-1262-3	8.617f	7.506	777444	553384	5.590	7.595 #
39)	L8 AR-1262-4	8.673	7.560	248511	64316	3.232	0.492 #
41)	L9 AR-1268-1	8.558f	7.506	56491	553384	0.231	2.559 #
42)	L9 AR-1268-2	8.673	7.560	248511	64316	1.094	0.330 #
43)	L9 AR-1268-3	8.909	7.757	519444	171952	2.600	1.001 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.748	8.338	88471	294553	0.139	0.559 #

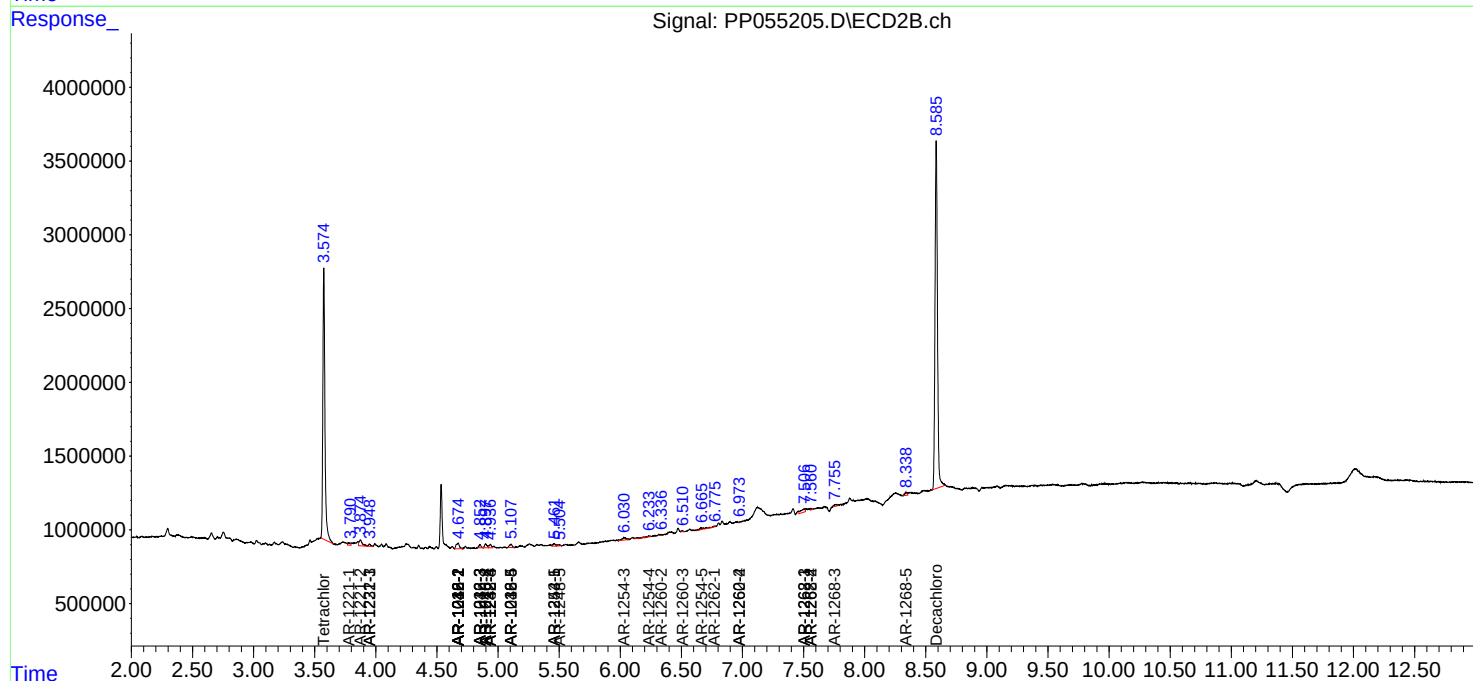
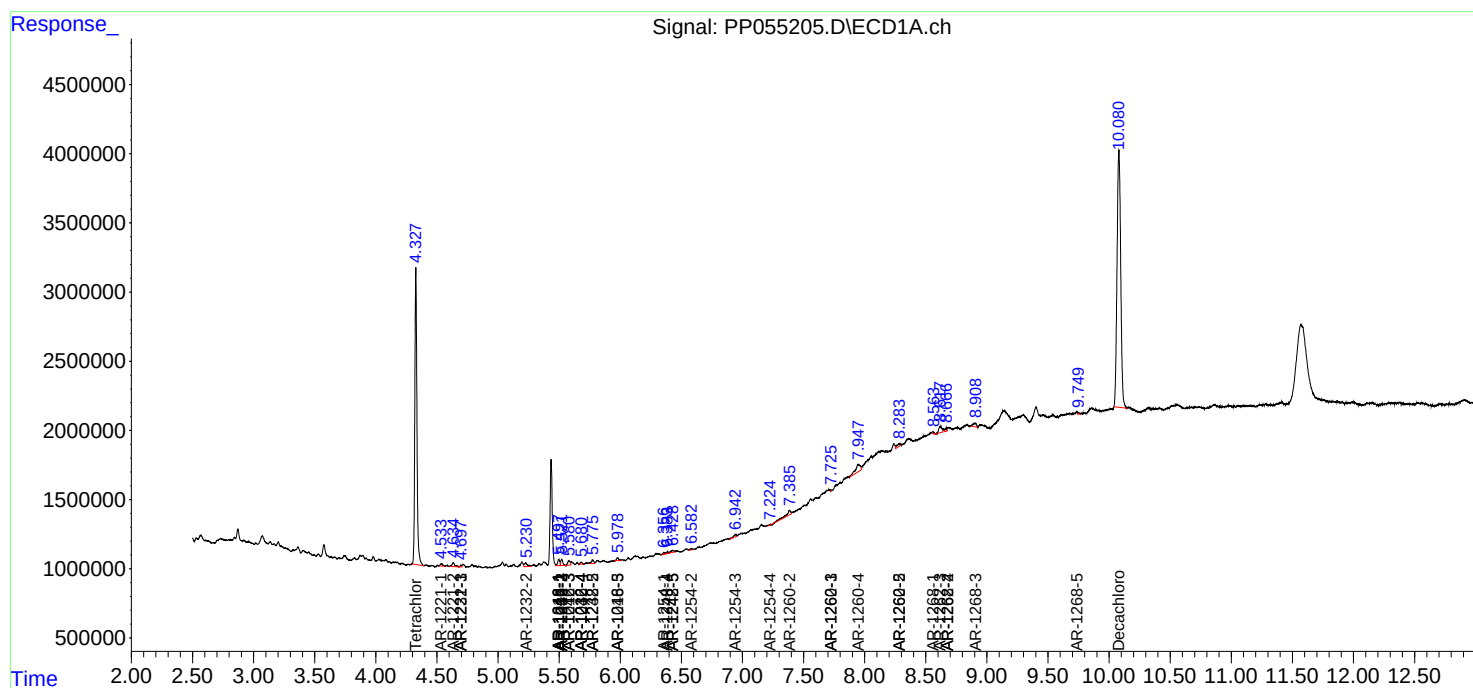
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

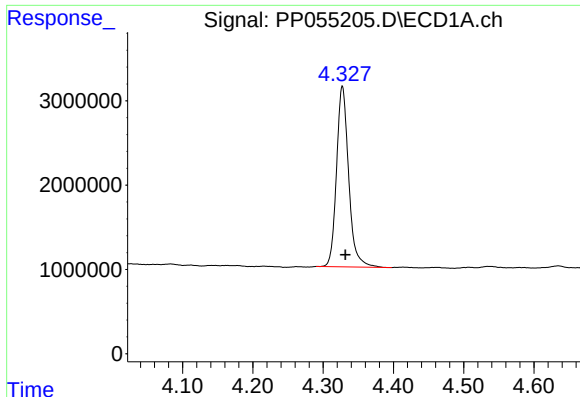
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
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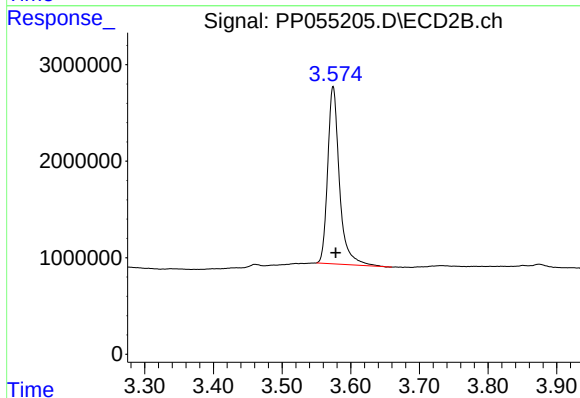




#1 Tetrachloro-m-xylene

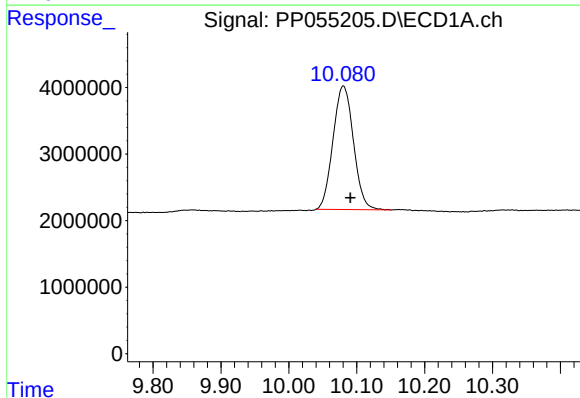
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 25755824
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



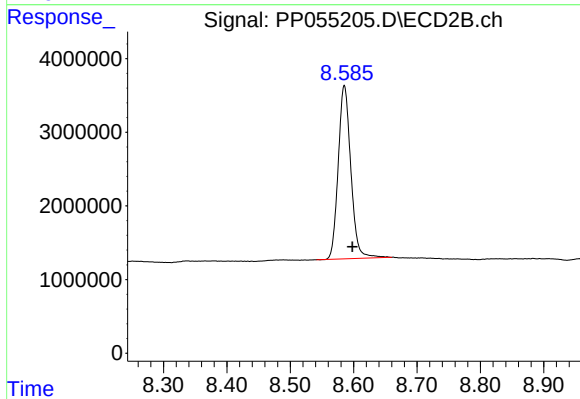
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 21846256
Conc: 14.55 ng/ml



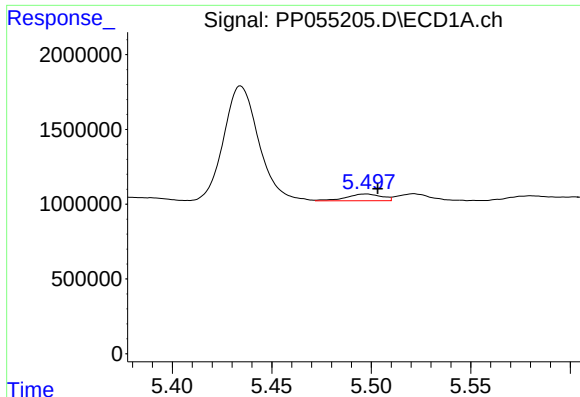
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 38856676
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

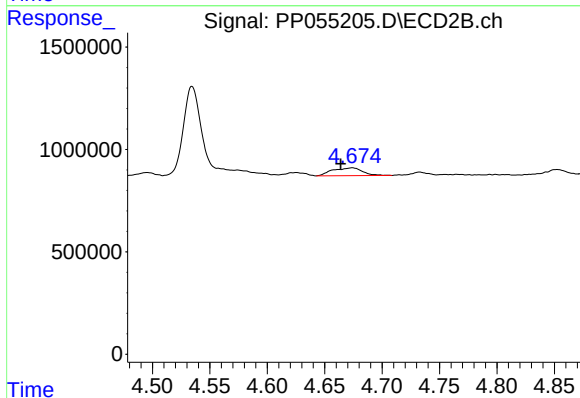
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 32545499
Conc: 24.10 ng/ml



#3 AR-1016-1

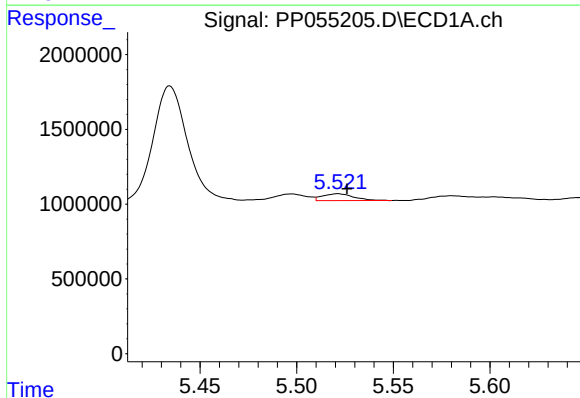
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 563935
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



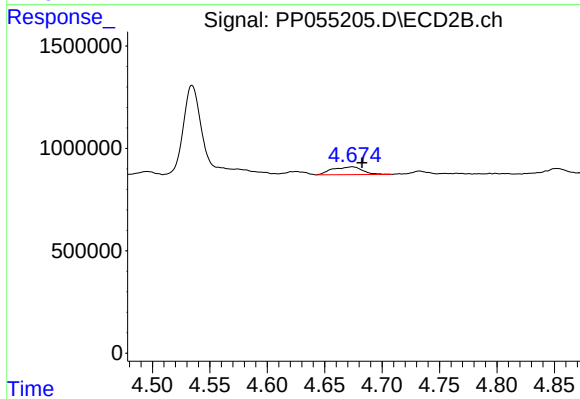
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 701758
Conc: 14.18 ng/ml



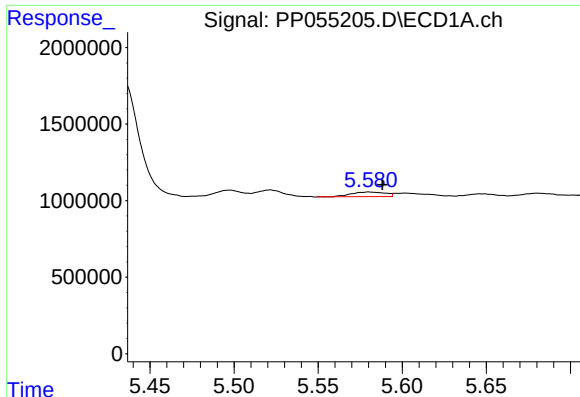
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 521134
Conc: 5.44 ng/ml



#4 AR-1016-2

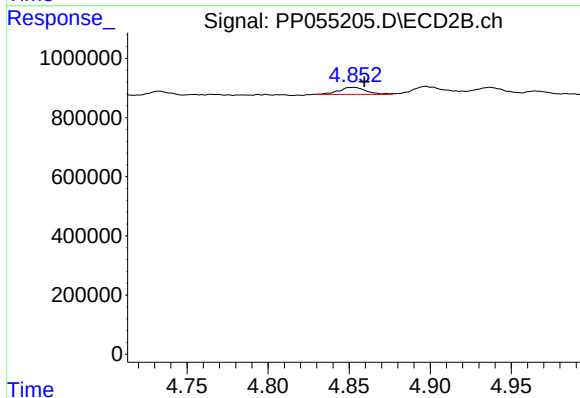
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 701758
Conc: 10.14 ng/ml



#5 AR-1016-3

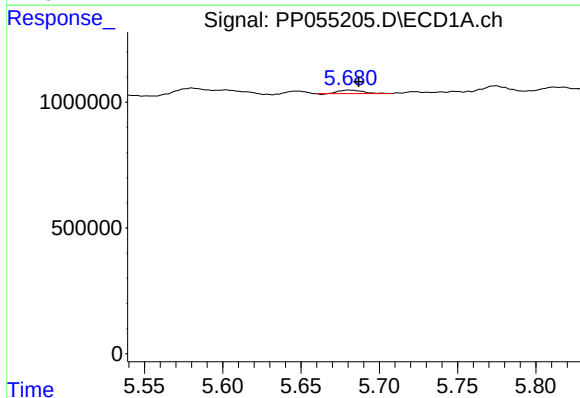
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 423605
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



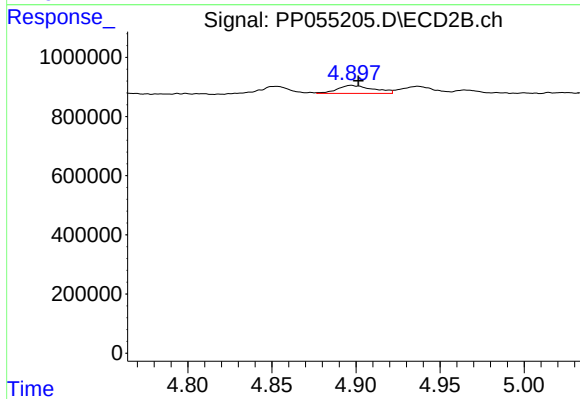
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 278675
Conc: 7.49 ng/ml



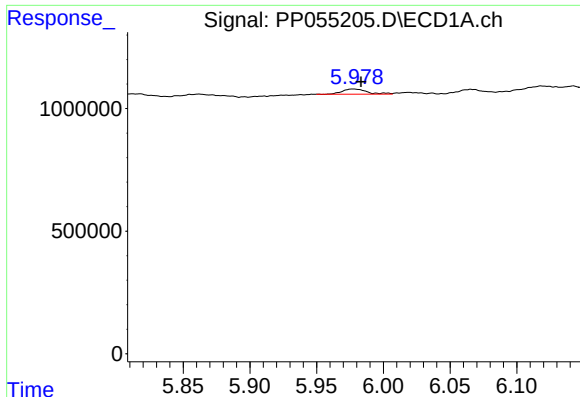
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 144712
Conc: 3.02 ng/ml



#6 AR-1016-4

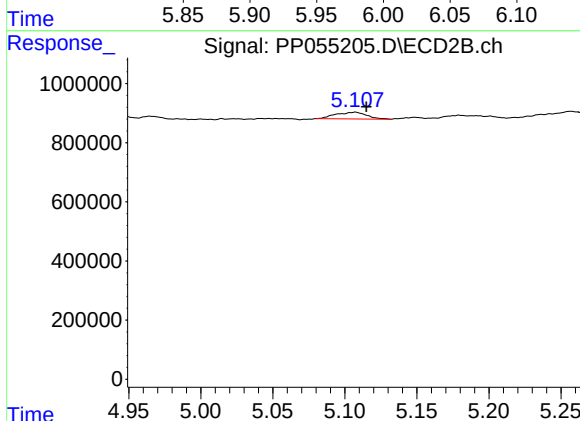
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 397158
Conc: 12.64 ng/ml



#7 AR-1016-5

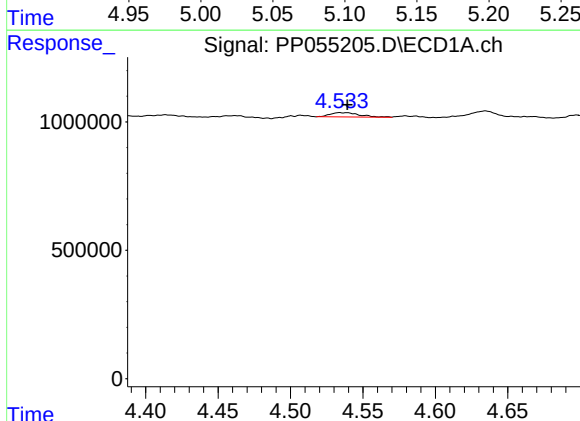
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 264107
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



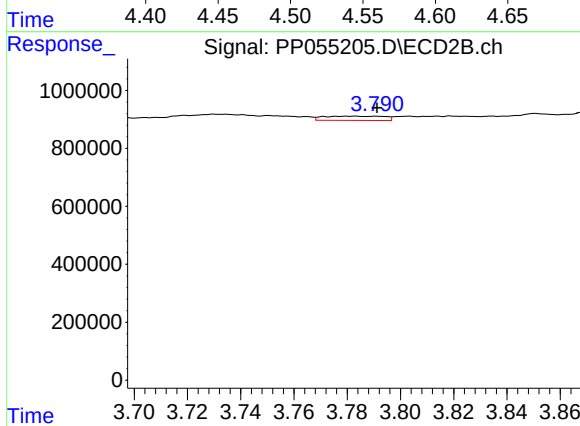
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 342952
Conc: 8.39 ng/ml



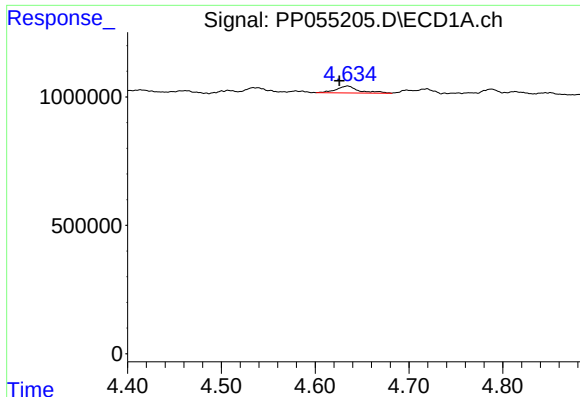
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 239095
Conc: 10.17 ng/ml



#8 AR-1221-1

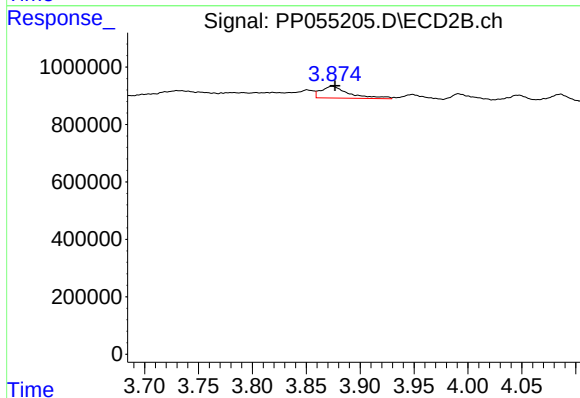
R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 230712
Conc: 11.64 ng/ml



#9 AR-1221-2

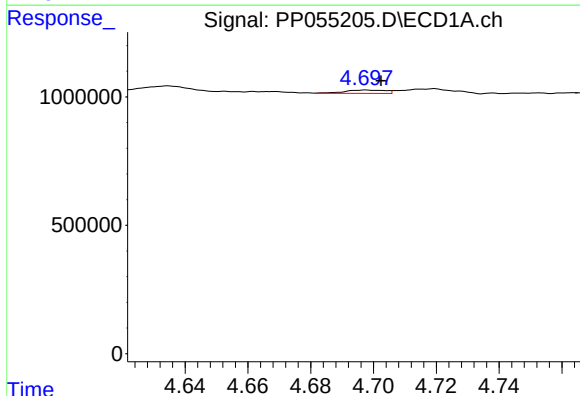
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 454015
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



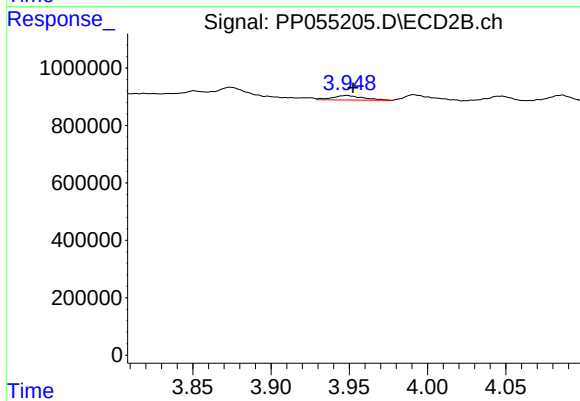
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 741772
Conc: 50.04 ng/ml



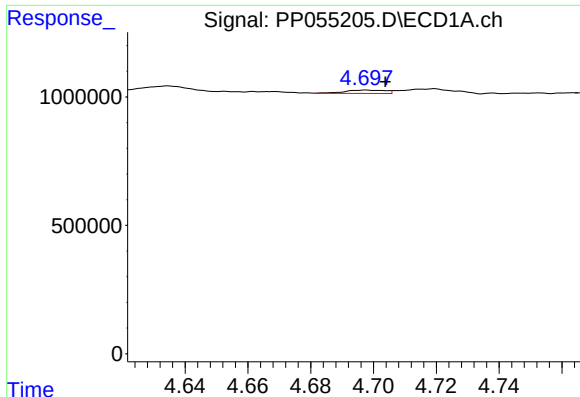
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 118427
Conc: 2.20 ng/ml



#10 AR-1221-3

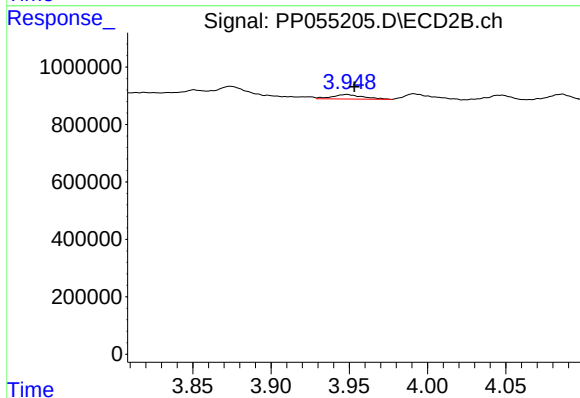
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 218612
Conc: 4.85 ng/ml



#11 AR-1232-1

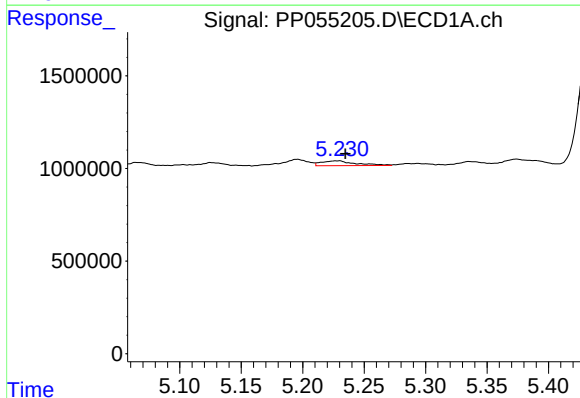
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 118427
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



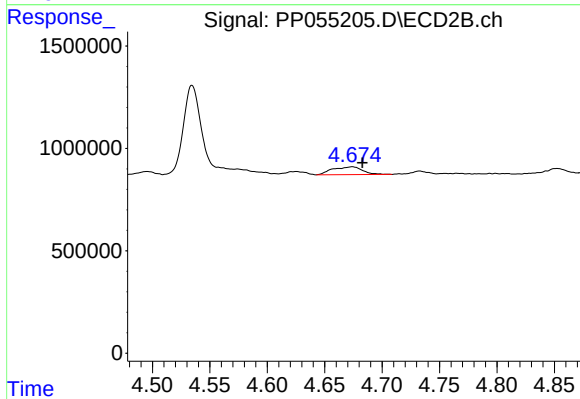
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 218612
Conc: 5.93 ng/ml



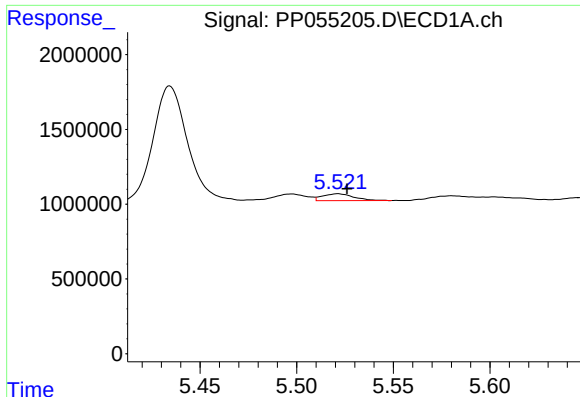
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 496198
Conc: 21.94 ng/ml



#12 AR-1232-2

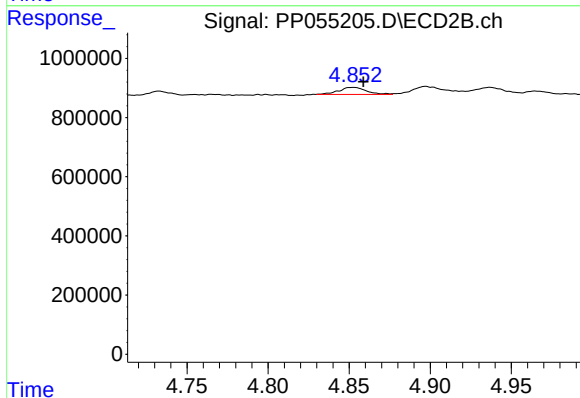
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 701758
Conc: 21.97 ng/ml



#13 AR-1232-3

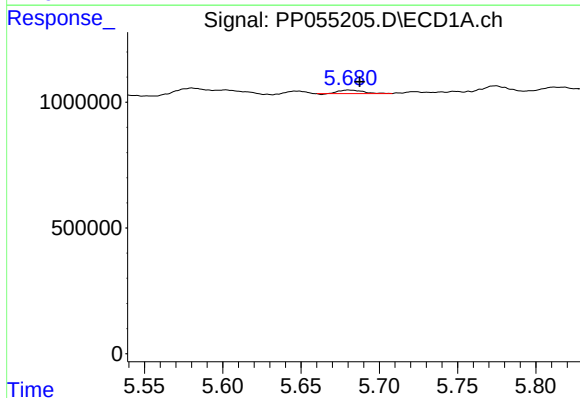
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 521134
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



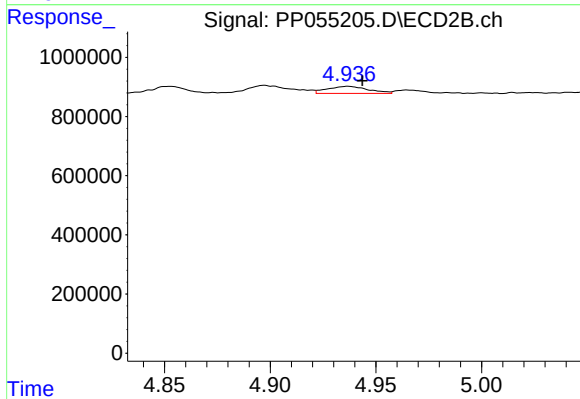
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 278675
Conc: 16.72 ng/ml



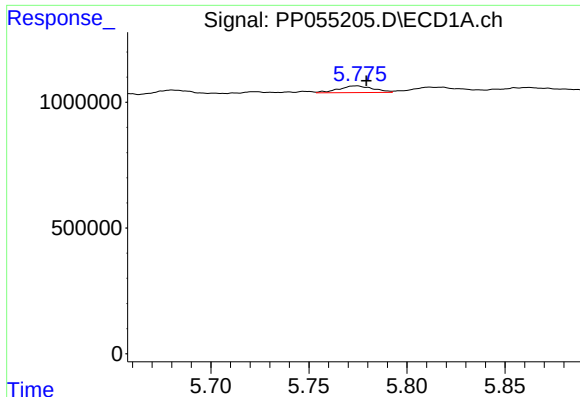
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 144712
Conc: 6.54 ng/ml



#14 AR-1232-4

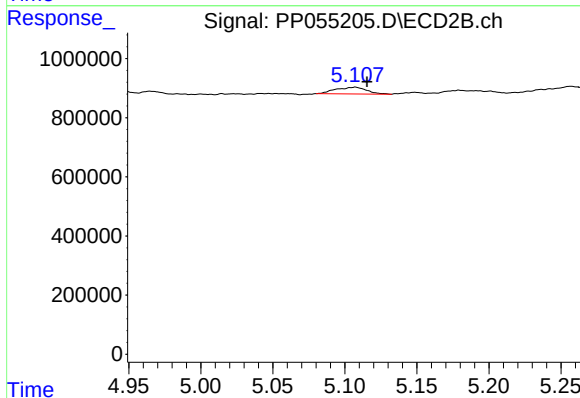
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 320128
Conc: 19.85 ng/ml



#15 AR-1232-5

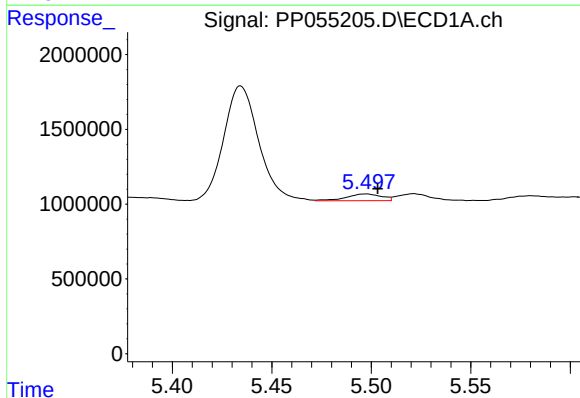
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 325837
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



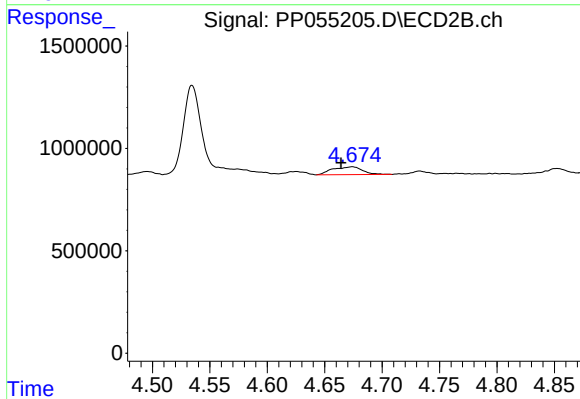
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 342952
Conc: 19.42 ng/ml



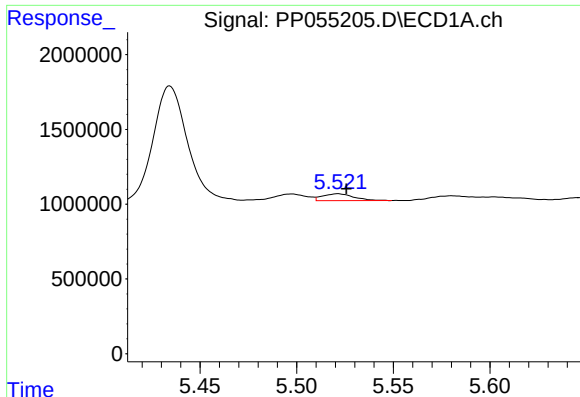
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 563935
Conc: 10.07 ng/ml



#16 AR-1242-1

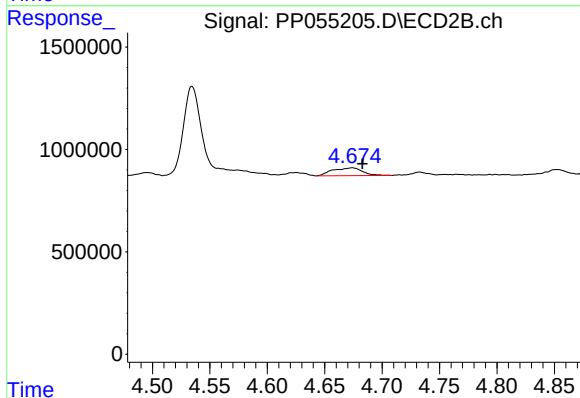
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 701758
Conc: 17.13 ng/ml



#17 AR-1242-2

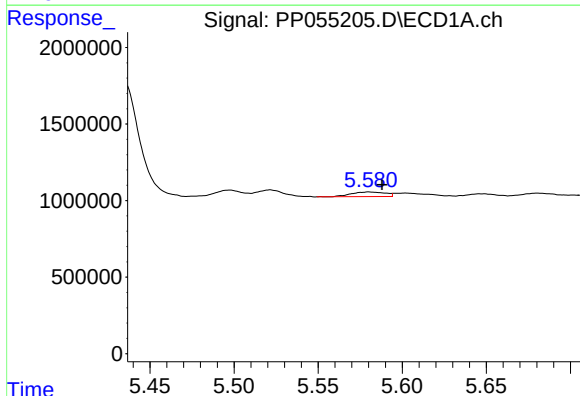
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 521134
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



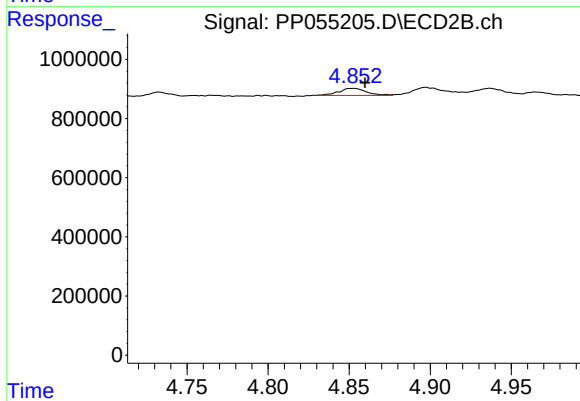
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 701758
Conc: 12.29 ng/ml



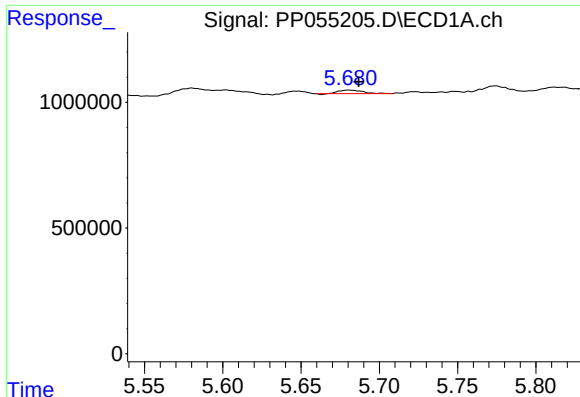
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 423605
Conc: 8.53 ng/ml



#18 AR-1242-3

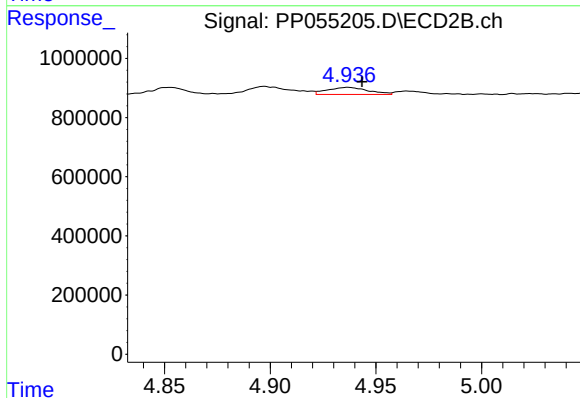
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 278675
Conc: 9.03 ng/ml



#19 AR-1242-4

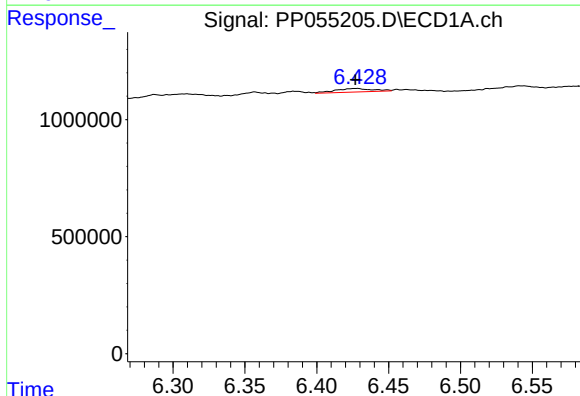
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 144712
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



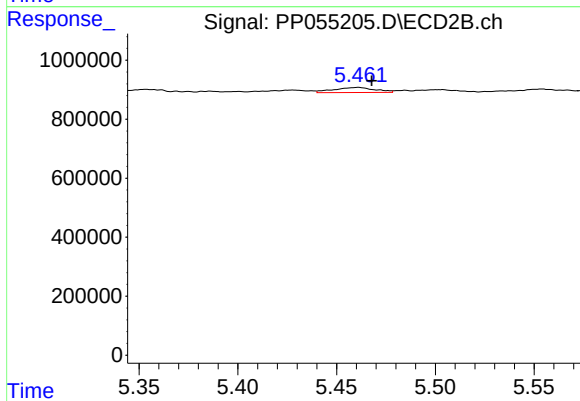
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 320128
Conc: 9.85 ng/ml



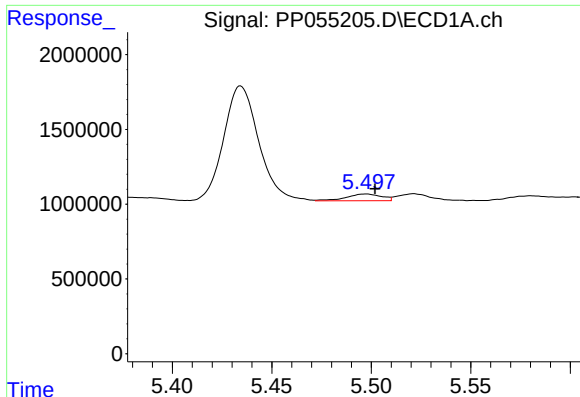
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 281341
Conc: 6.33 ng/ml



#20 AR-1242-5

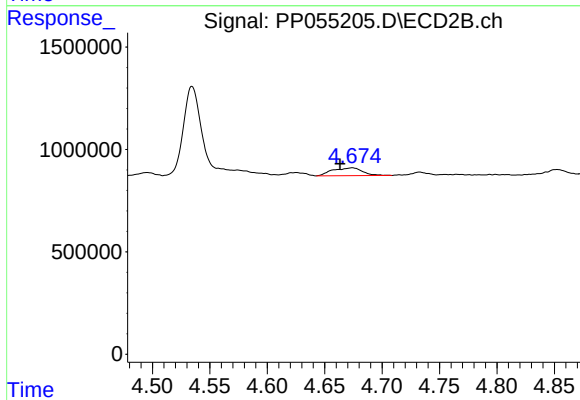
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 253459
Conc: 6.78 ng/ml



#21 AR-1248-1

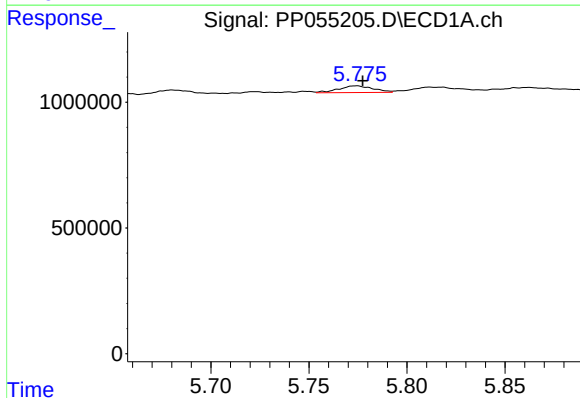
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 563935
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



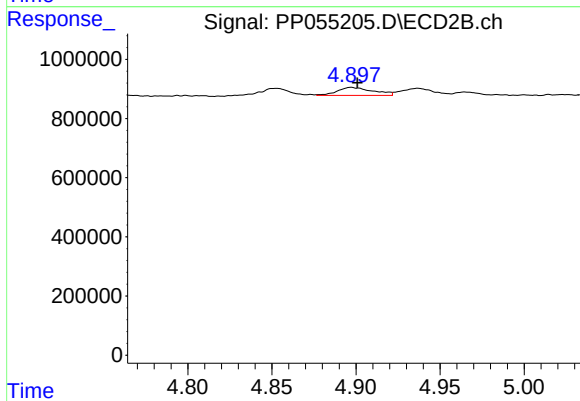
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 701758
Conc: 22.64 ng/ml



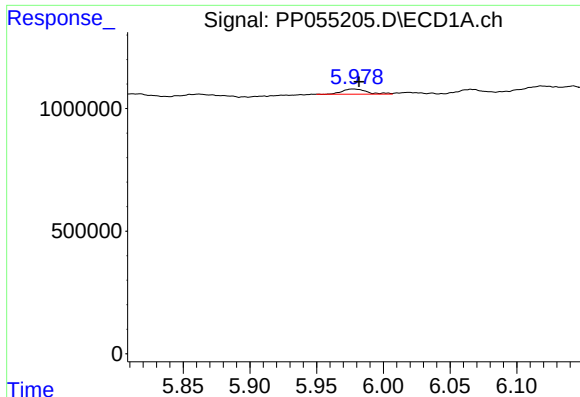
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 325837
Conc: 5.13 ng/ml



#22 AR-1248-2

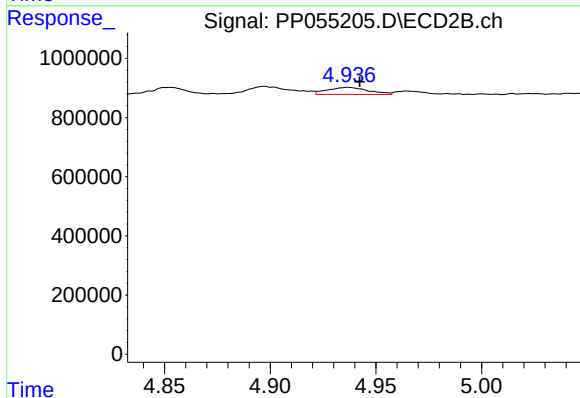
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 397158
Conc: 8.69 ng/ml



#23 AR-1248-3

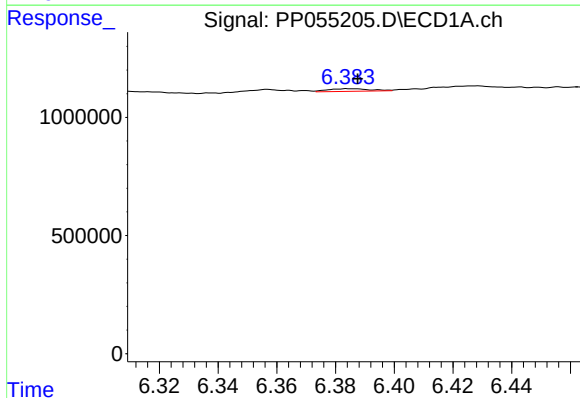
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 264107
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



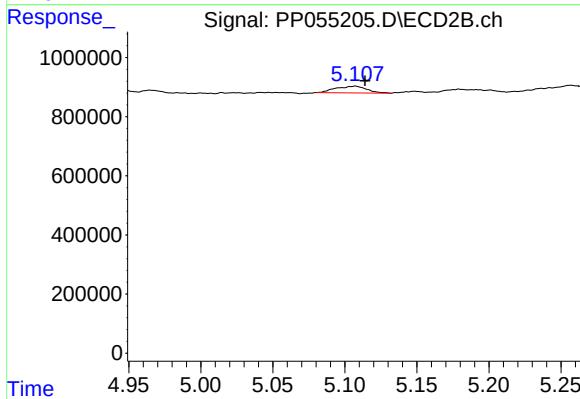
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 320128
Conc: 6.72 ng/ml



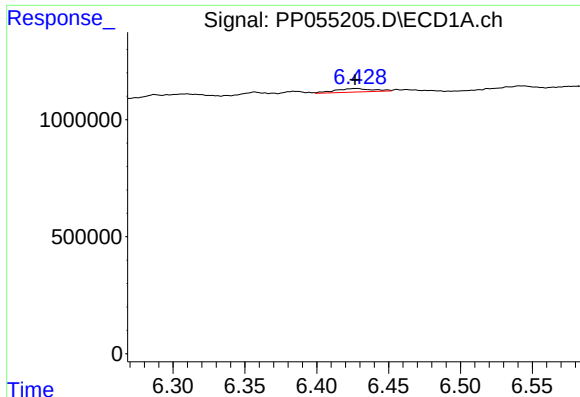
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 112911
Conc: 1.49 ng/ml



#24 AR-1248-4

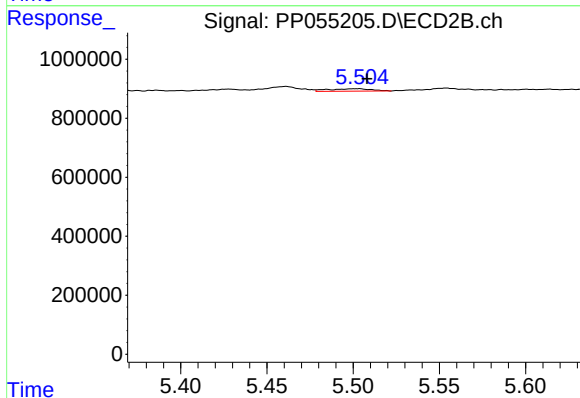
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 342952
Conc: 6.21 ng/ml



#25 AR-1248-5

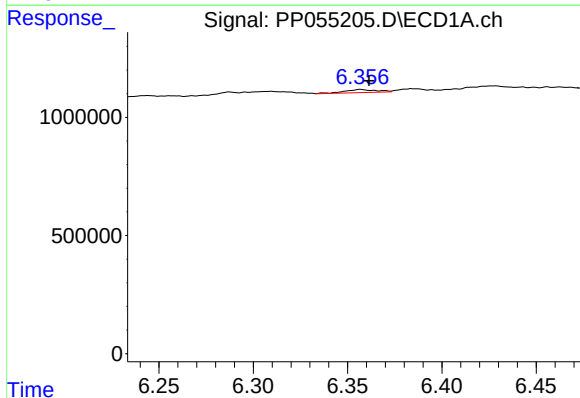
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 281341
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



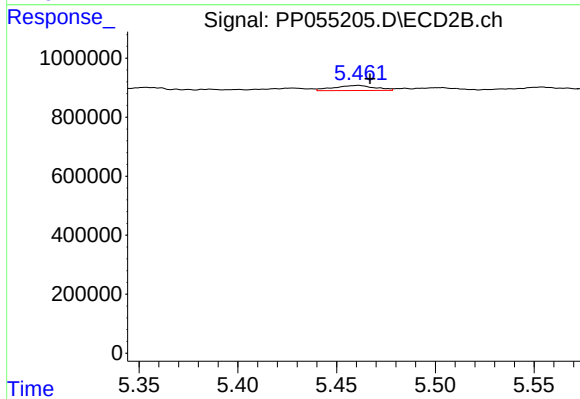
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 146249
Conc: 2.97 ng/ml



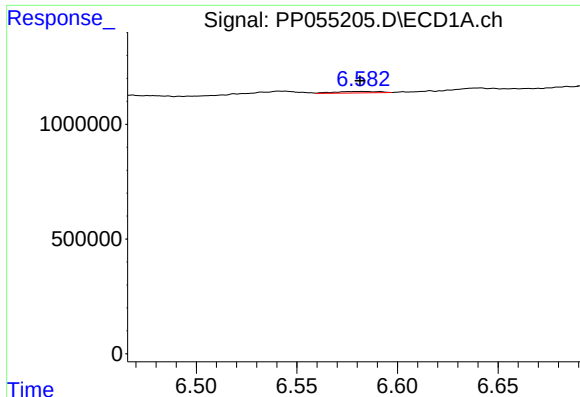
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 152406
Conc: 1.93 ng/ml



#26 AR-1254-1

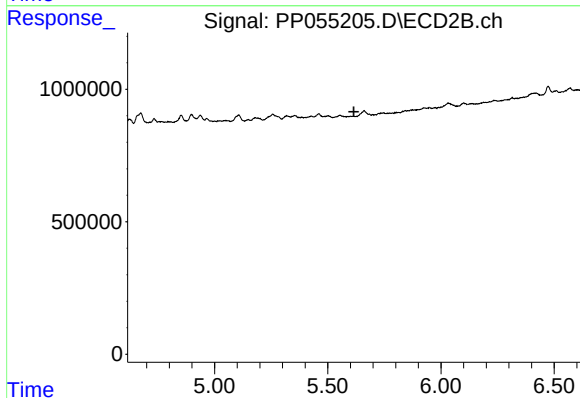
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 253459
Conc: 3.14 ng/ml



#27 AR-1254-2

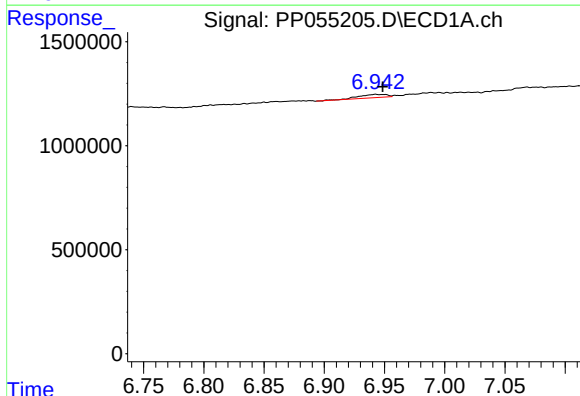
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 96774
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



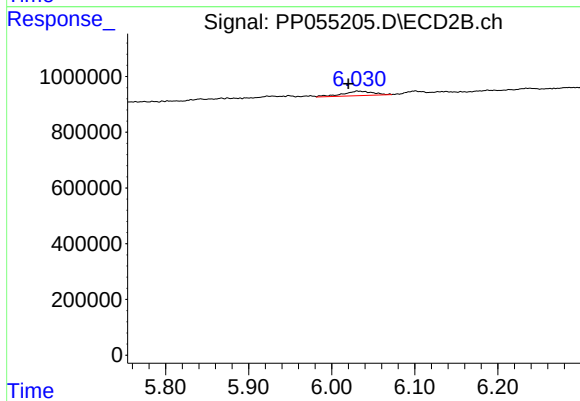
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



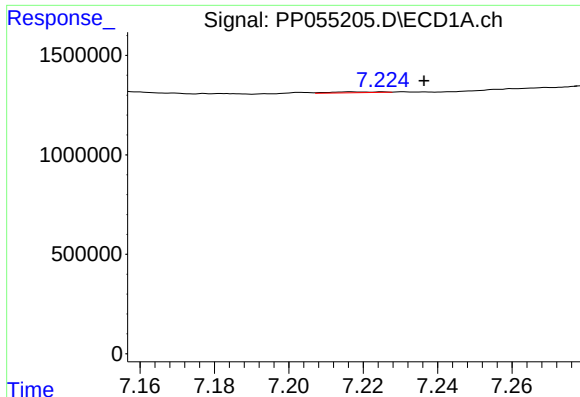
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 264156
Conc: 2.16 ng/ml



#28 AR-1254-3

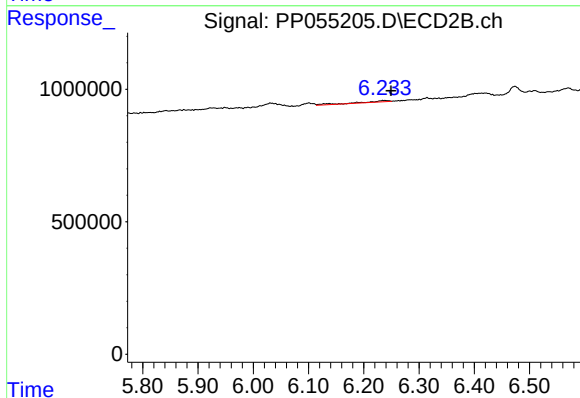
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 406043
Conc: 3.64 ng/ml



#29 AR-1254-4

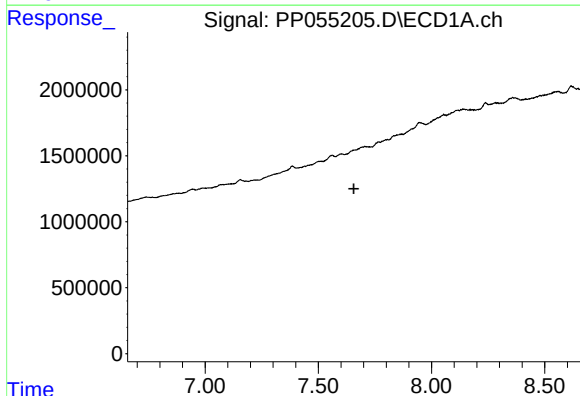
R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 35417
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



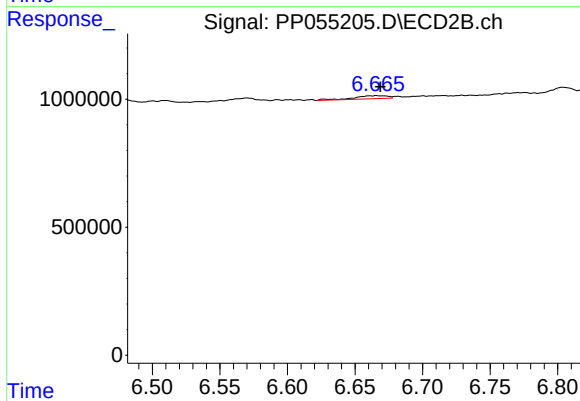
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 179065
Conc: 2.91 ng/ml



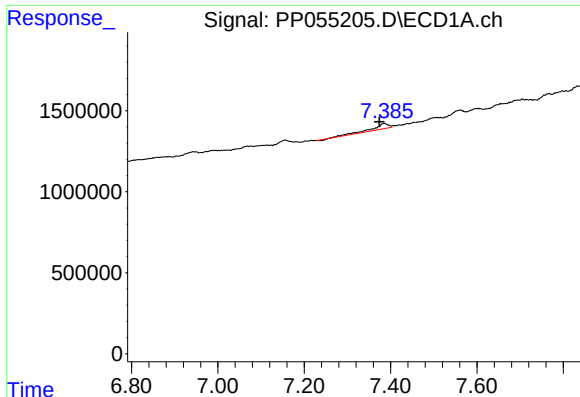
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

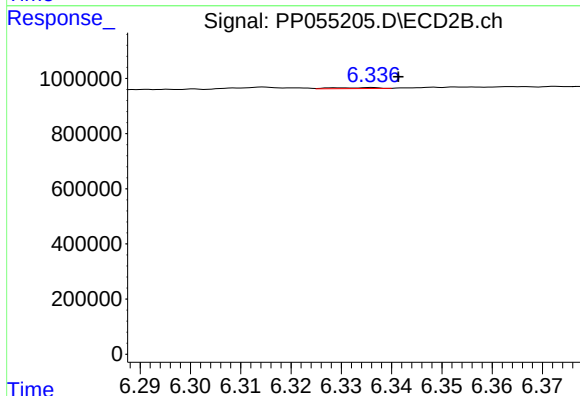
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 207281
Conc: 2.19 ng/ml



#32 AR-1260-2

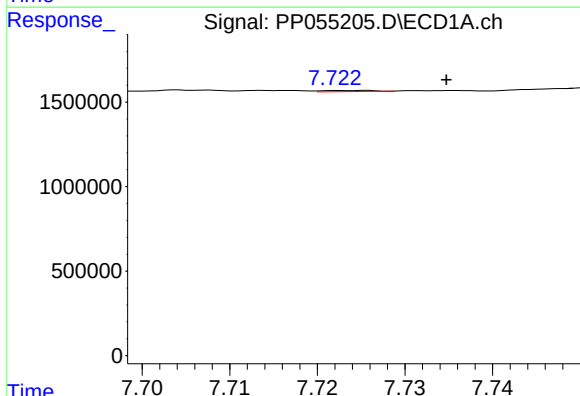
R.T.: 7.385 min
Delta R.T.: 0.012 min
Response: 834150
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



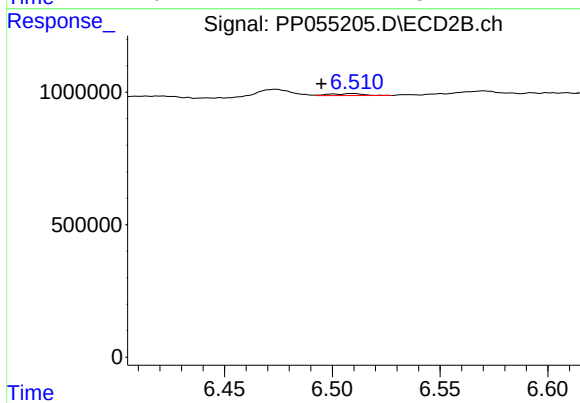
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 20108
Conc: 0.22 ng/ml



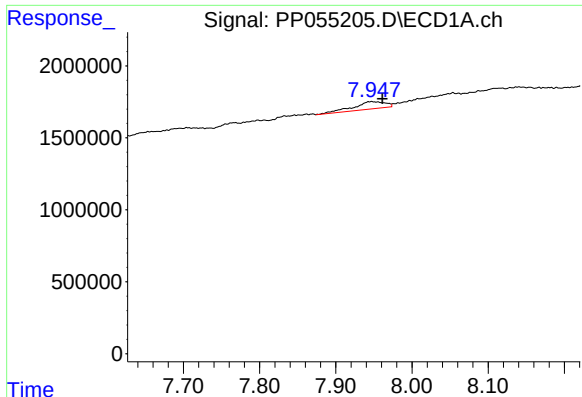
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 26514
Conc: 0.33 ng/ml



#33 AR-1260-3

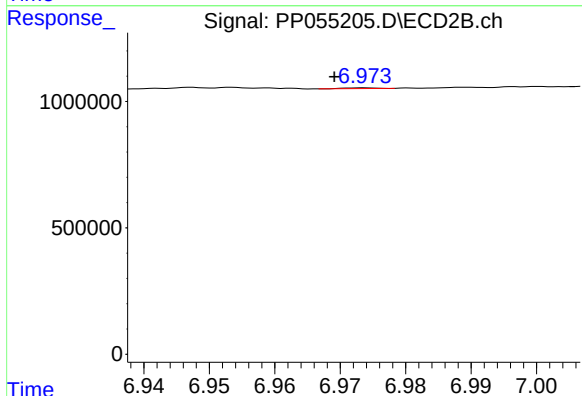
R.T.: 6.510 min
Delta R.T.: 0.015 min
Response: 78278
Conc: 0.92 ng/ml



#34 AR-1260-4

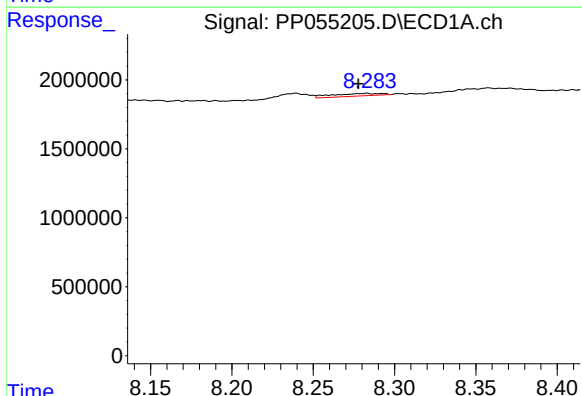
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 1492669
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



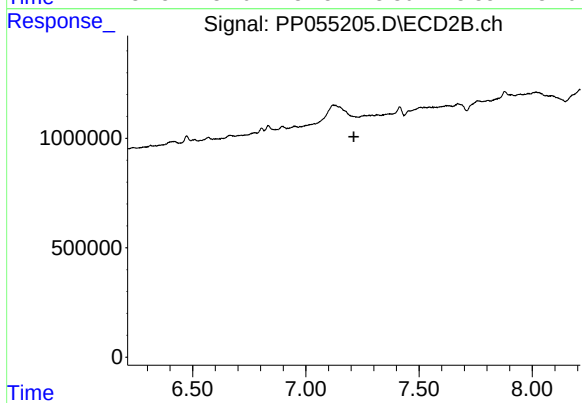
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 9920
Conc: 0.14 ng/ml



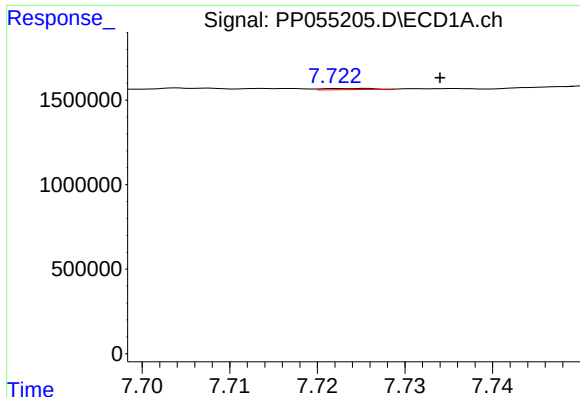
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 406675
Conc: 2.29 ng/ml



#35 AR-1260-5

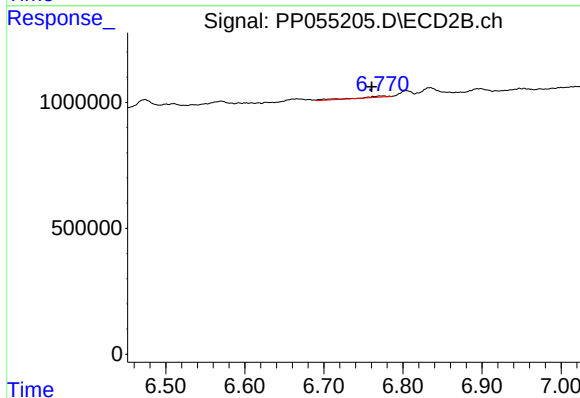
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

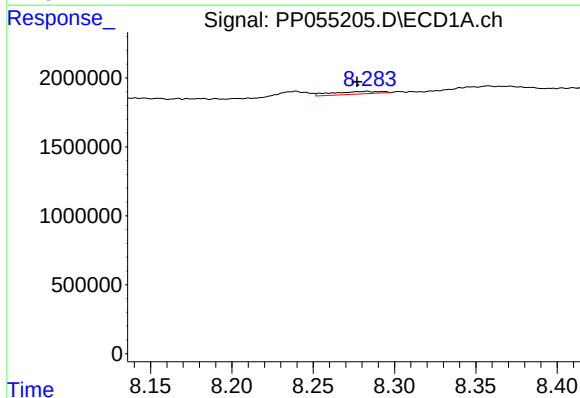
R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 26514
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



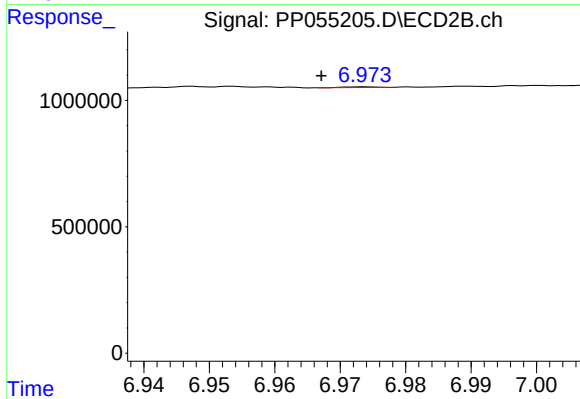
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: 0.015 min
Response: 142251
Conc: 3.31 ng/ml



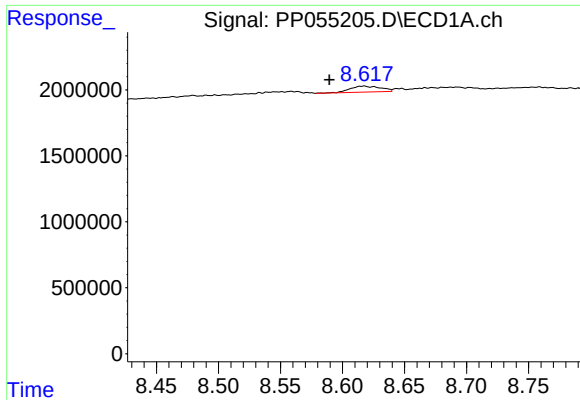
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 406675
Conc: 2.02 ng/ml



#37 AR-1262-2

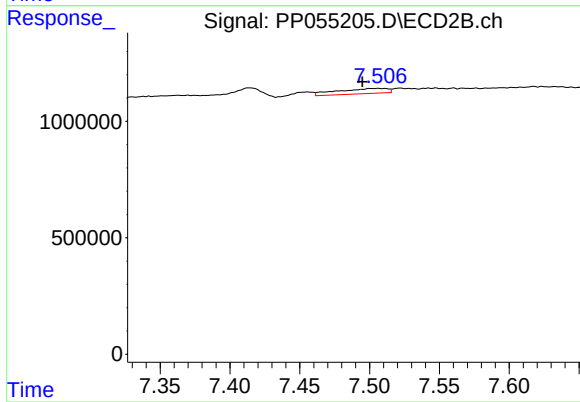
R.T.: 6.973 min
Delta R.T.: 0.006 min
Response: 9920
Conc: 0.11 ng/ml



#38 AR-1262-3

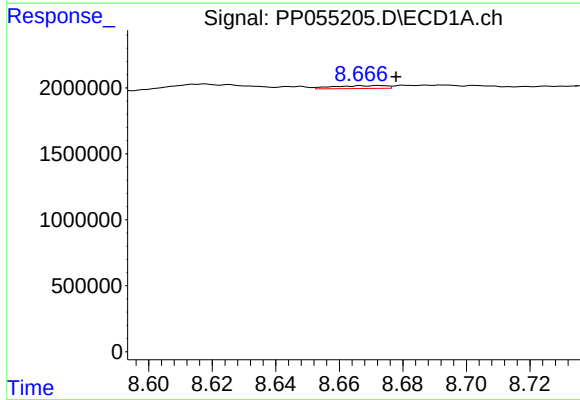
R.T.: 8.617 min
Delta R.T.: 0.028 min
Response: 777444
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



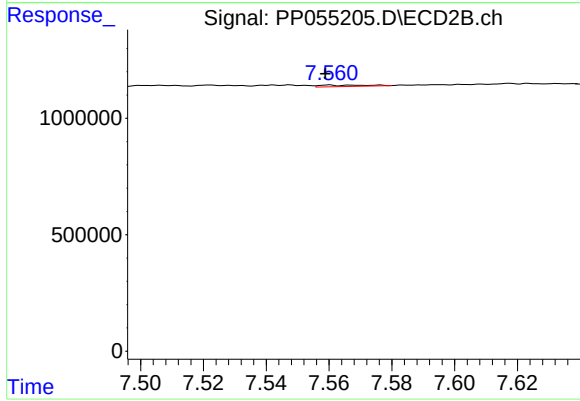
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 553384
Conc: 7.60 ng/ml



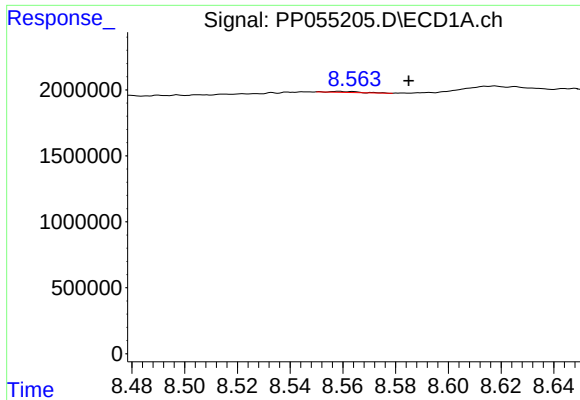
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 248511
Conc: 3.23 ng/ml



#39 AR-1262-4

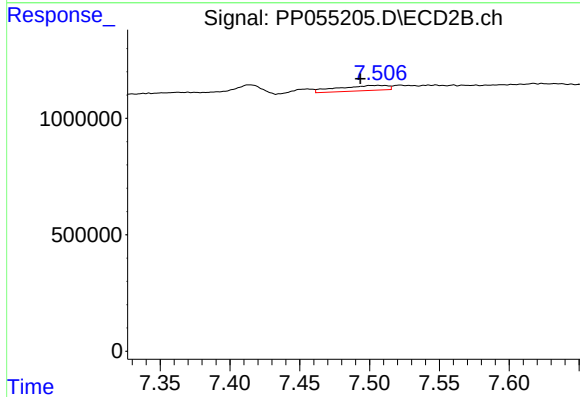
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 64316
Conc: 0.49 ng/ml



#41 AR-1268-1

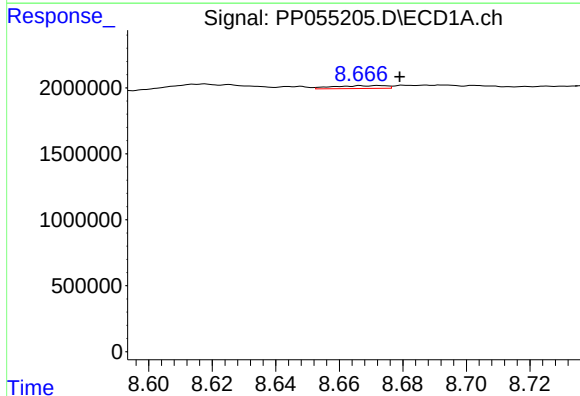
R.T.: 8.558 min
Delta R.T.: -0.027 min
Response: 56491
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



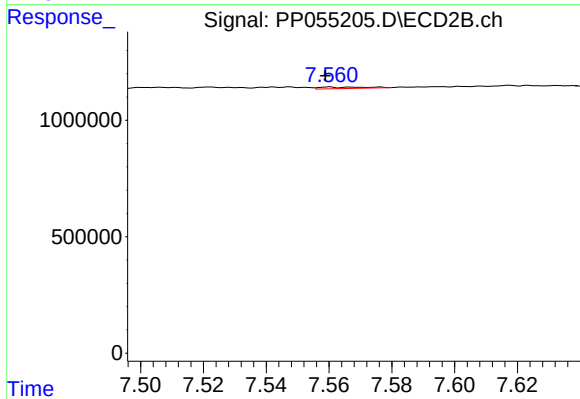
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: 0.013 min
Response: 553384
Conc: 2.56 ng/ml



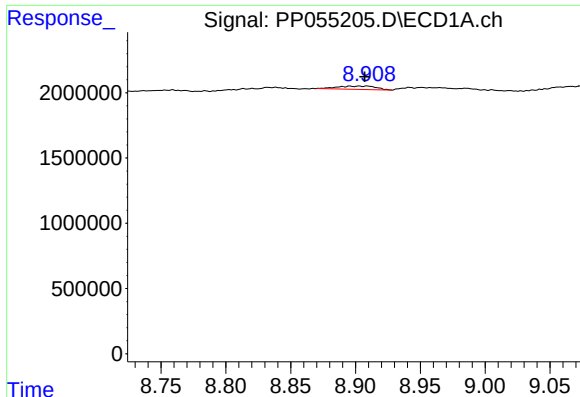
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 248511
Conc: 1.09 ng/ml



#42 AR-1268-2

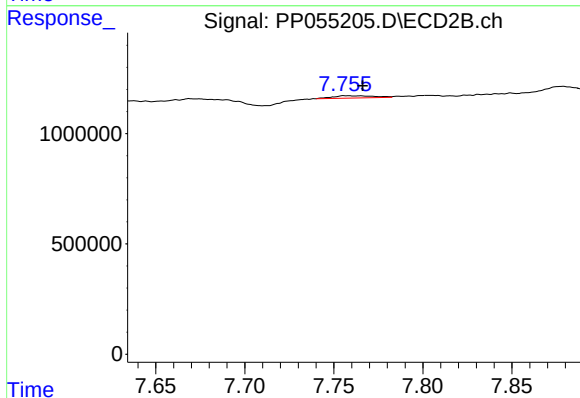
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 64316
Conc: 0.33 ng/ml



#43 AR-1268-3

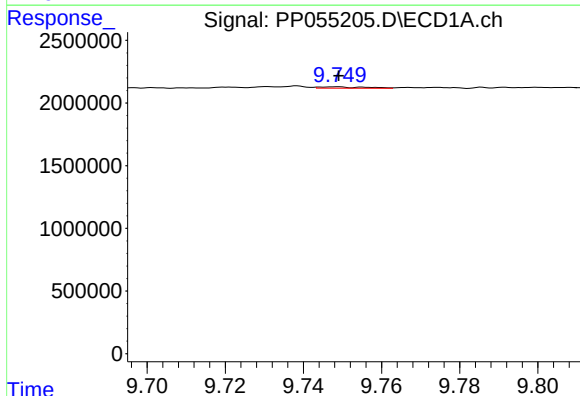
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 519444
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



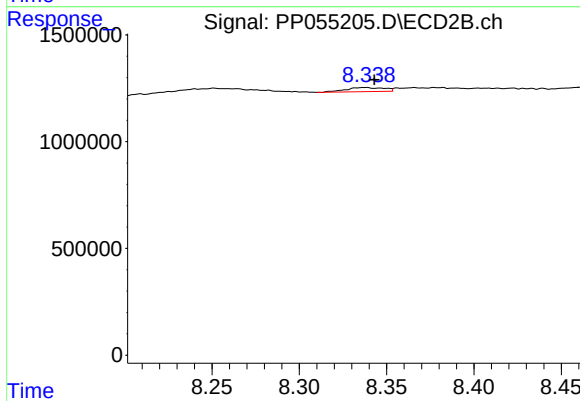
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 171952
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 88471
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 294553
Conc: 0.56 ng/ml