

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 17:15
 Operator : YP\AJ
 Sample : 01549-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:43:56 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	3.573	15622819	13236216	8.985	8.817
2)	SA Decachlor...	10.081	8.579	13226948	10816641	7.638	8.009
Target Compounds							
3)	L1 AR-1016-1	5.500	4.664	10859	539842	0.162	10.907 #
4)	L1 AR-1016-2	5.526	4.664f	45936	539842	0.479	7.799 #
5)	L1 AR-1016-3	5.590	0.000	90324	0	1.510	N.D. #
6)	L1 AR-1016-4	5.684	4.905	30082	1763691	0.628	56.129 #
7)	L1 AR-1016-5	5.984	5.127	221563	423033	4.372	10.347 #
8)	L2 AR-1221-1	4.534	3.767f	33310629	195499	1416.569	9.860 #
9)	L2 AR-1221-2	4.636	3.853f	281507	26682711	15.844	1800.166 #
10)	L2 AR-1221-3	4.697	3.924f	162143	1337137	3.013	29.639 #
11)	L3 AR-1232-1	4.709	3.924f	111577	1337137	2.514	36.277 #
12)	L3 AR-1232-2	5.237	4.664f	26486	539842	1.171	16.900 #
13)	L3 AR-1232-3	5.526	0.000	45936	0	1.046	N.D. #
14)	L3 AR-1232-4	5.690	4.947	36328	2081138	1.641	129.054 #
15)	L3 AR-1232-5	5.778	5.127	280826	423033	16.041	23.952 #
16)	L4 AR-1242-1	5.500	4.664	10859	539842	0.194	13.179 #
17)	L4 AR-1242-2	5.526	4.664f	45936	539842	0.575	9.454 #
18)	L4 AR-1242-3	5.590	0.000	90324	0	1.819	N.D. #
19)	L4 AR-1242-4	5.684	4.947	30082	2081138	0.751	64.060 #
20)	L4 AR-1242-5	6.429	5.455	219219	558085	4.930	14.933 #
21)	L5 AR-1248-1	5.500	4.664	10859	539842	0.260	17.412 #
22)	L5 AR-1248-2	5.778	4.905	280826	1763691	4.417	38.570 #
23)	L5 AR-1248-3	5.984	4.947	221563	2081138	3.204	43.654 #
24)	L5 AR-1248-4	6.394	5.127	708476	423033	9.342	7.660
25)	L5 AR-1248-5	6.429	5.499	219219	187878	2.971	3.821 #
26)	L6 AR-1254-1	6.360	5.455	266198	558085	3.374	6.911 #
27)	L6 AR-1254-2	6.577	5.604	61256	706633	0.506	9.874 #
28)	L6 AR-1254-3	6.941	6.009	434691	522900	3.549	4.694 #
29)	L6 AR-1254-4	7.229	6.260	504021	96999	5.720	1.577 #
30)	L6 AR-1254-5	7.658	6.659	363027	462433	3.589	4.878 #
31)	L7 AR-1260-1	7.119	6.158	149460	116343	1.568	1.500
32)	L7 AR-1260-2	7.368	6.329	1349261	612259	11.988	6.811 #
33)	L7 AR-1260-3	7.751f	6.482	844803	449051	10.492	5.289 #
34)	L7 AR-1260-4	7.962	6.953	685742	1311627	7.064	18.318 #
35)	L7 AR-1260-5	8.272	7.199	1344996	1259255	7.563	8.191
36)	L8 AR-1262-1	7.751f	6.761	844803	96392	7.160	2.244 #
37)	L8 AR-1262-2	8.272	6.953	1344996	1311627	6.678	14.161 #
38)	L8 AR-1262-3	8.587	7.482	33527	229641	0.241	3.152 #
39)	L8 AR-1262-4	8.677	7.546	151369	168856	1.969	1.291 #
40)	L8 AR-1262-5	9.336	8.078f	65180	1674237	0.911	28.220 #
41)	L9 AR-1268-1	8.587	7.482	33527	229641	0.137	1.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
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 Acq On : 16 Feb 2023 17:15
 Operator : YP\AJ
 Sample : 01549-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

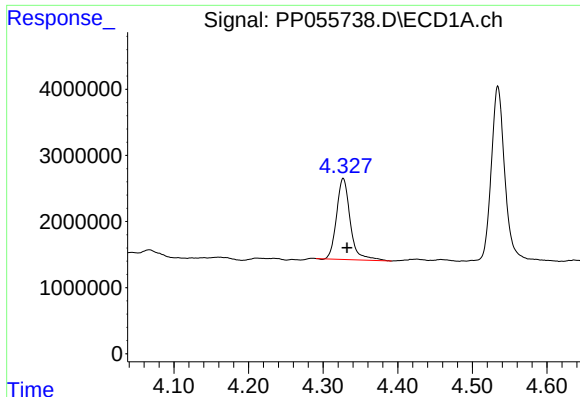
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:43:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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
42) L9	AR-1268-2	8.677	7.546	151369	168856	0.666	0.865 #
43) L9	AR-1268-3	8.902	7.757	123381	126120	0.618	0.734
44) L9	AR-1268-4	9.330	8.078f	63735	1674237	0.811	26.249 #
45) L9	AR-1268-5	9.749	8.349	172724	24989	0.272	0.047 #

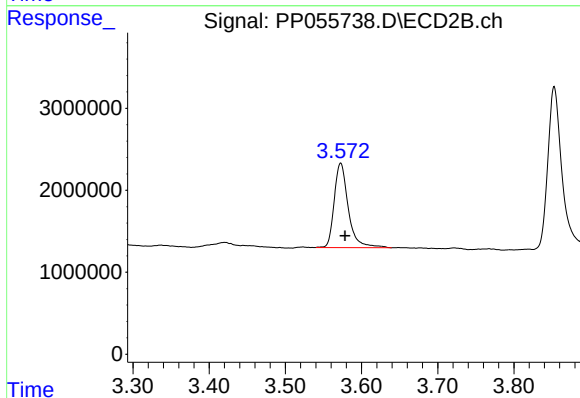
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

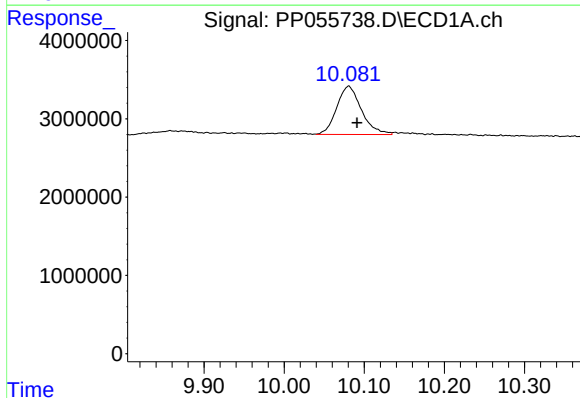
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 15622819
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



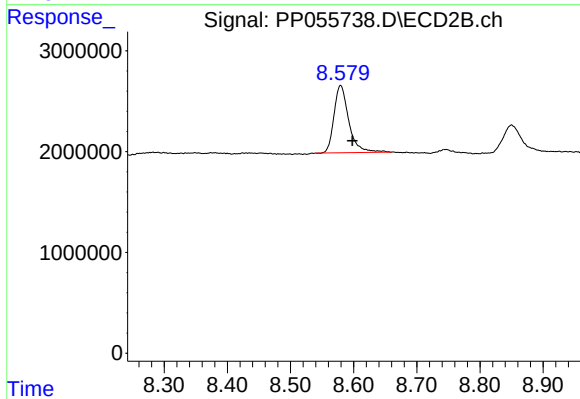
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 13236216
Conc: 8.82 ng/ml



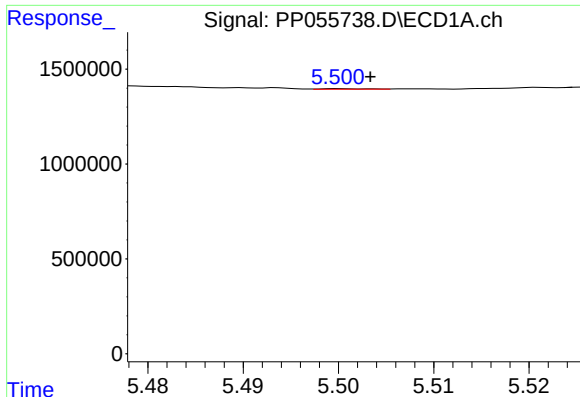
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 13226948
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

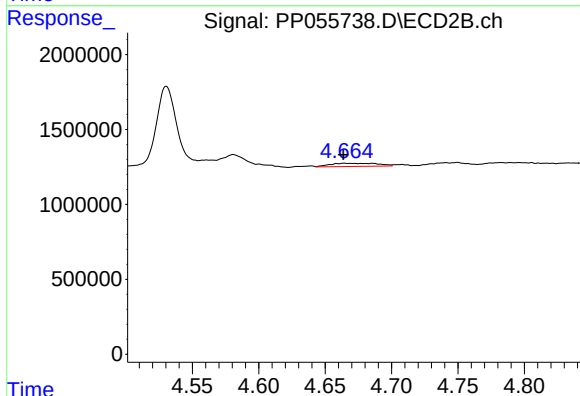
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 10816641
Conc: 8.01 ng/ml



#3 AR-1016-1

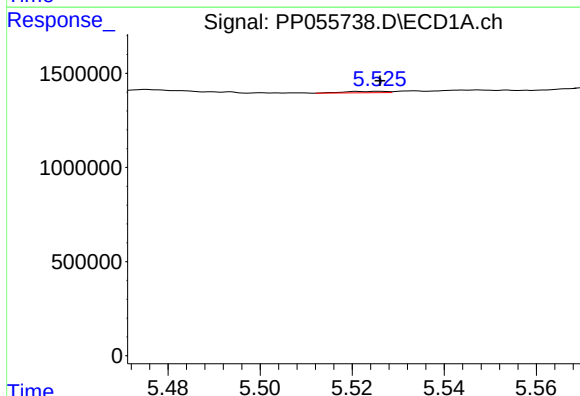
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 10859
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



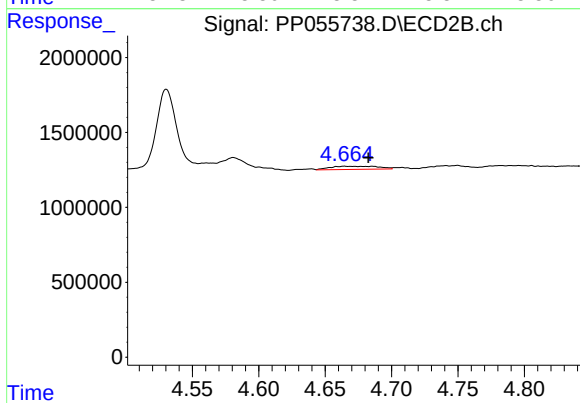
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 539842
Conc: 10.91 ng/ml



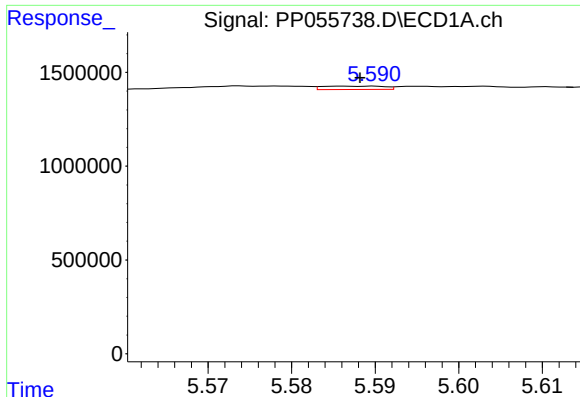
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45936
Conc: 0.48 ng/ml



#4 AR-1016-2

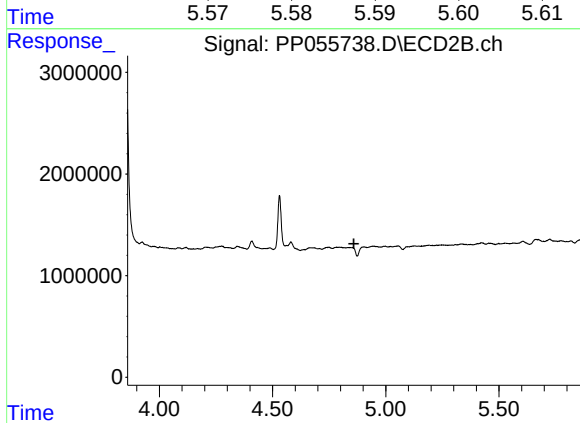
R.T.: 4.664 min
Delta R.T.: -0.018 min
Response: 539842
Conc: 7.80 ng/ml



#5 AR-1016-3

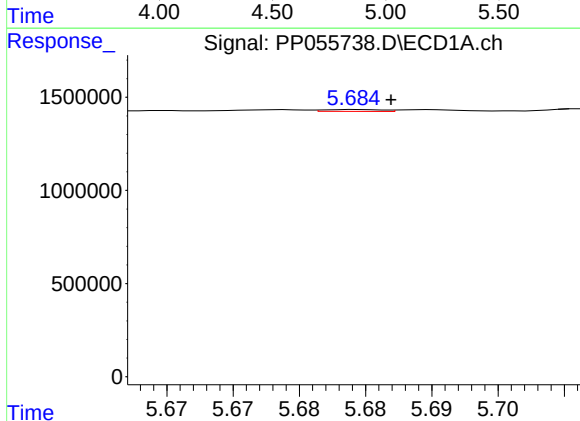
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 90324
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



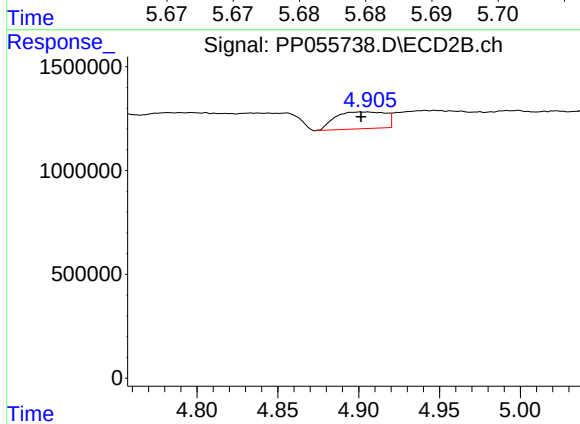
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



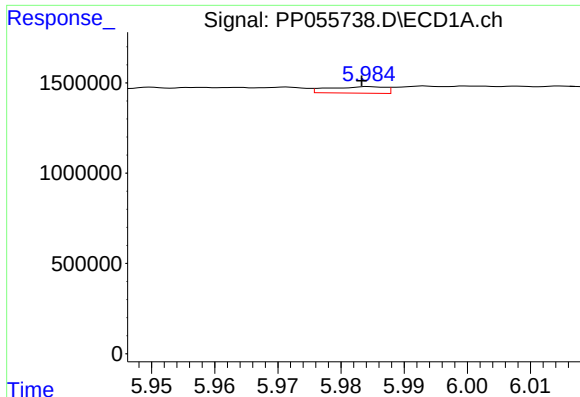
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 30082
Conc: 0.63 ng/ml



#6 AR-1016-4

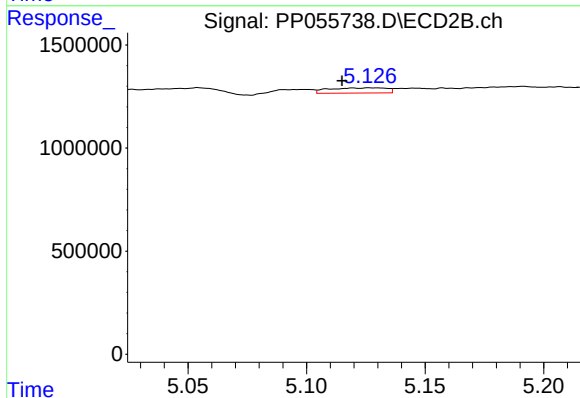
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 1763691
Conc: 56.13 ng/ml



#7 AR-1016-5

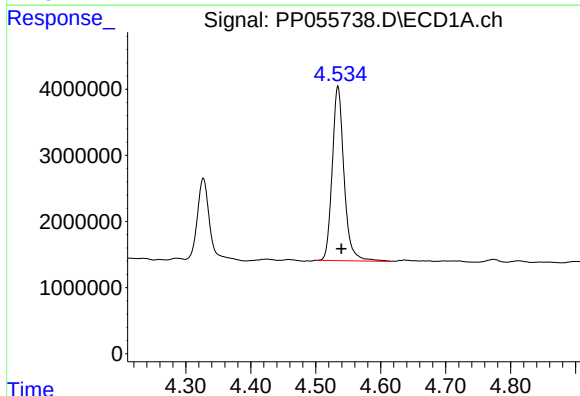
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 221563
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



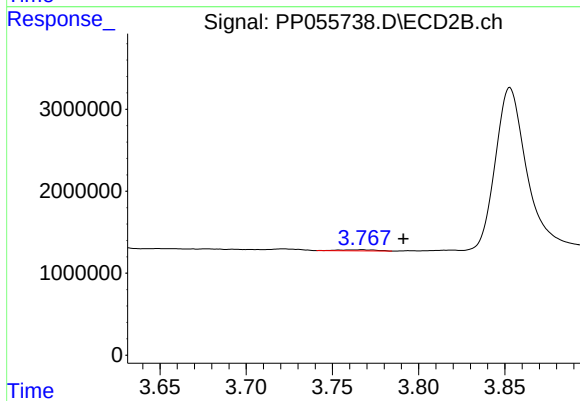
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 423033
Conc: 10.35 ng/ml



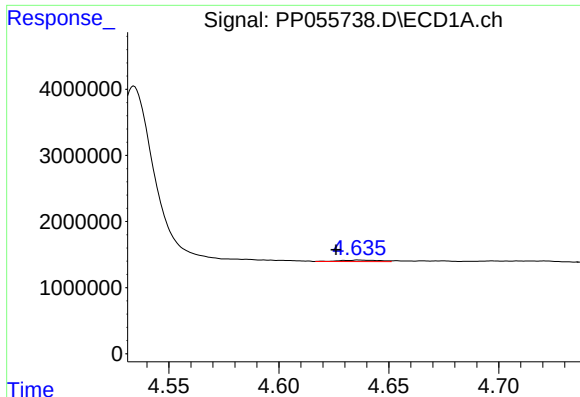
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 33310629
Conc: 1416.57 ng/ml



#8 AR-1221-1

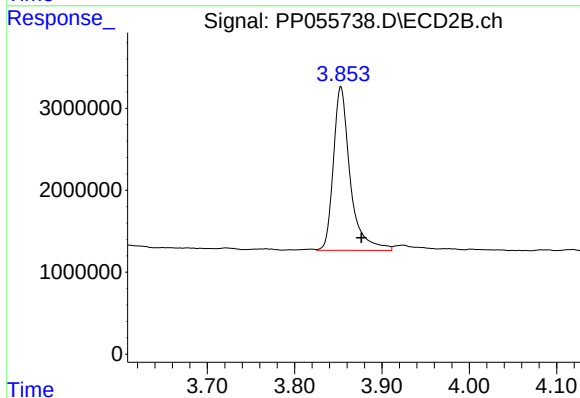
R.T.: 3.767 min
Delta R.T.: -0.024 min
Response: 195499
Conc: 9.86 ng/ml



#9 AR-1221-2

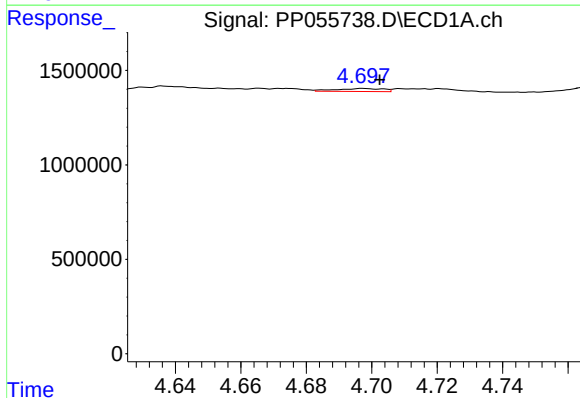
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 281507
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



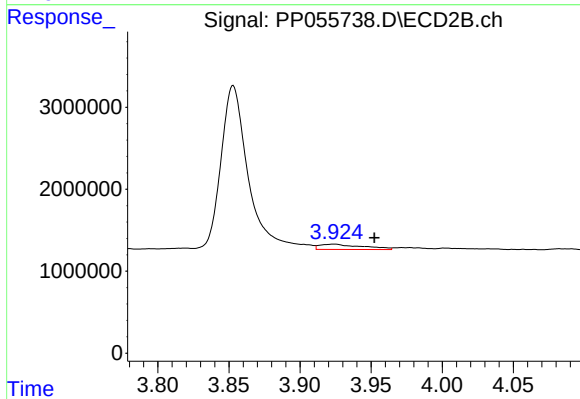
#9 AR-1221-2

R.T.: 3.853 min
Delta R.T.: -0.024 min
Response: 26682711
Conc: 1800.17 ng/ml



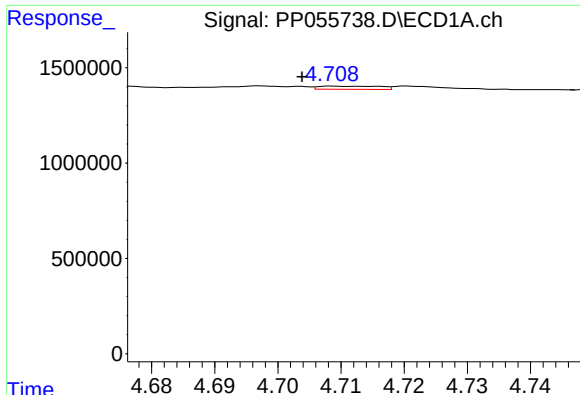
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 162143
Conc: 3.01 ng/ml



#10 AR-1221-3

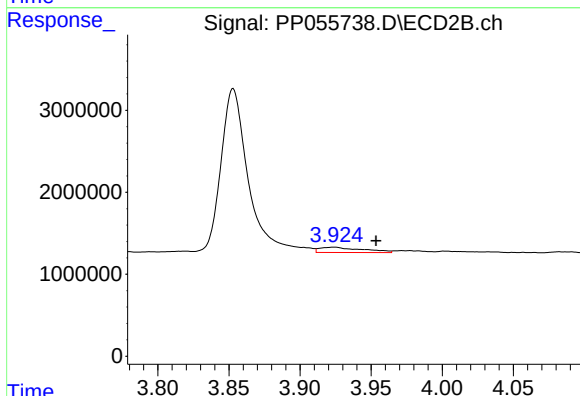
R.T.: 3.924 min
Delta R.T.: -0.028 min
Response: 1337137
Conc: 29.64 ng/ml



#11 AR-1232-1

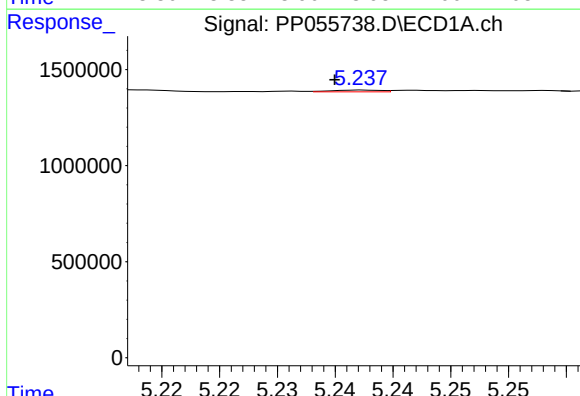
R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 111577
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



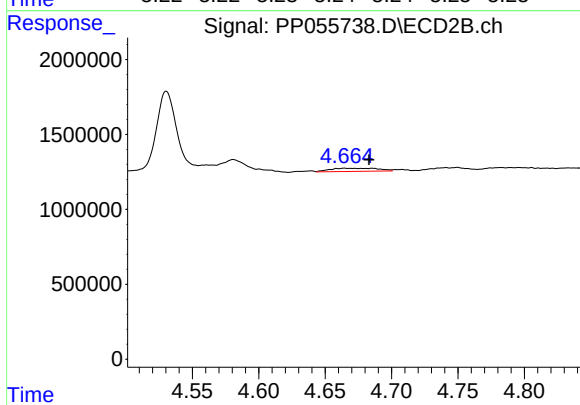
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: -0.029 min
Response: 1337137
Conc: 36.28 ng/ml



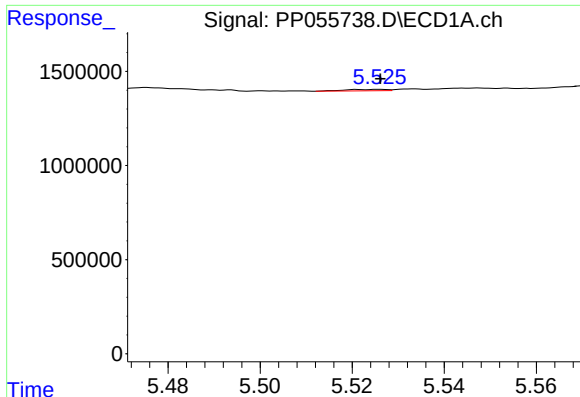
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 26486
Conc: 1.17 ng/ml



#12 AR-1232-2

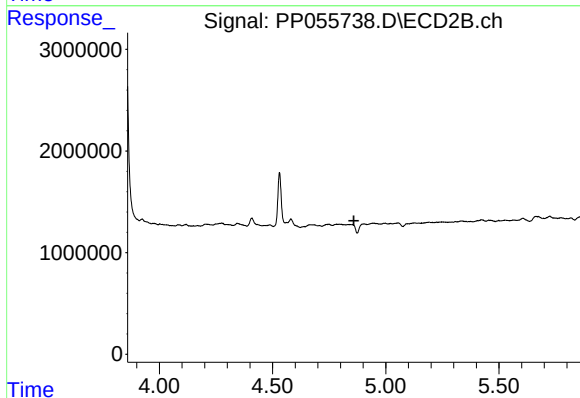
R.T.: 4.664 min
Delta R.T.: -0.019 min
Response: 539842
Conc: 16.90 ng/ml



#13 AR-1232-3

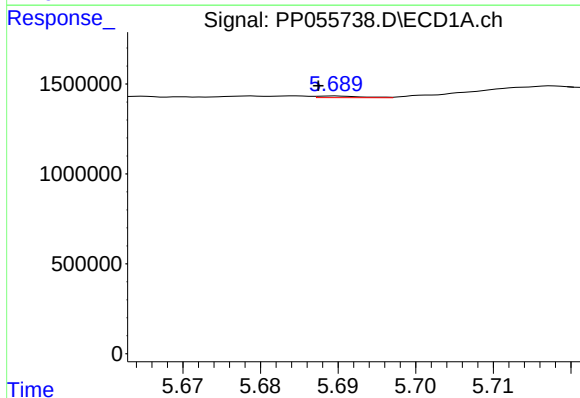
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45936
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



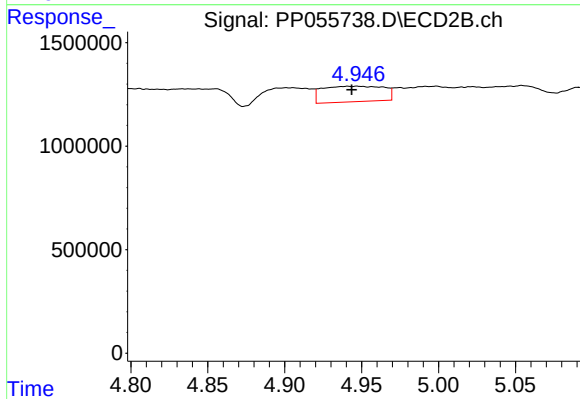
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



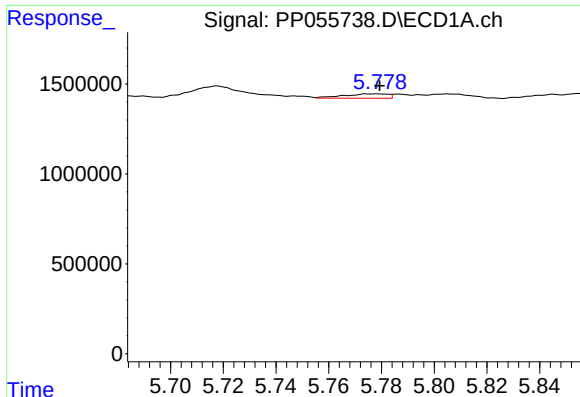
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 36328
Conc: 1.64 ng/ml



#14 AR-1232-4

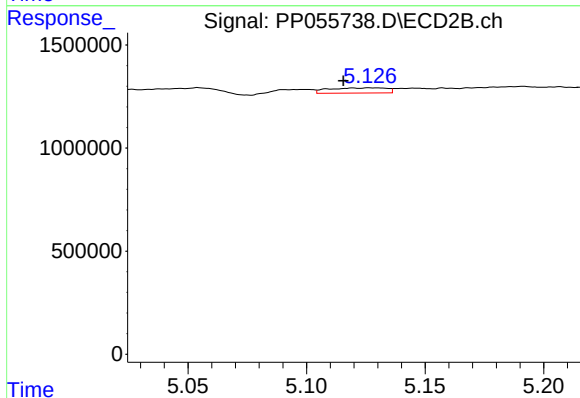
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 2081138
Conc: 129.05 ng/ml



#15 AR-1232-5

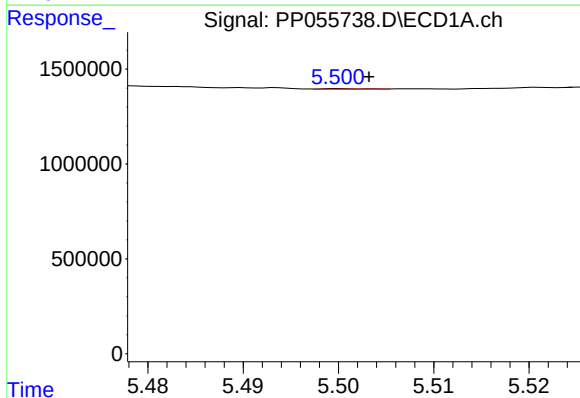
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 280826
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



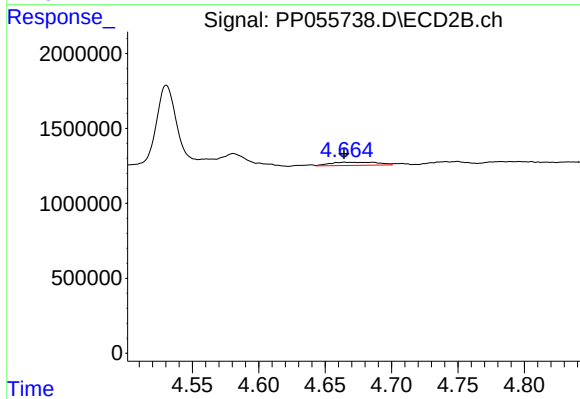
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 423033
Conc: 23.95 ng/ml



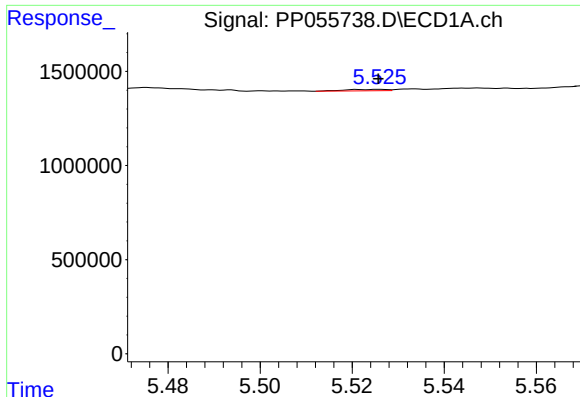
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 10859
Conc: 0.19 ng/ml



#16 AR-1242-1

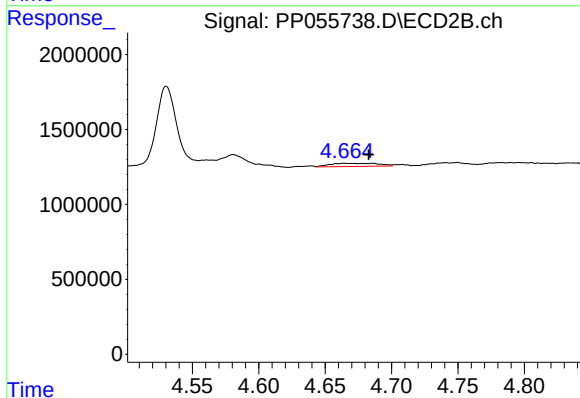
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 539842
Conc: 13.18 ng/ml



#17 AR-1242-2

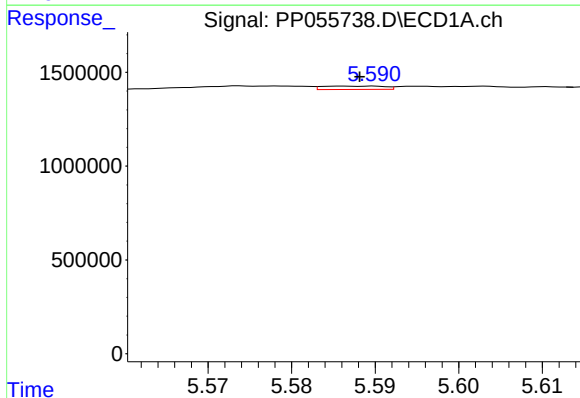
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45936
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



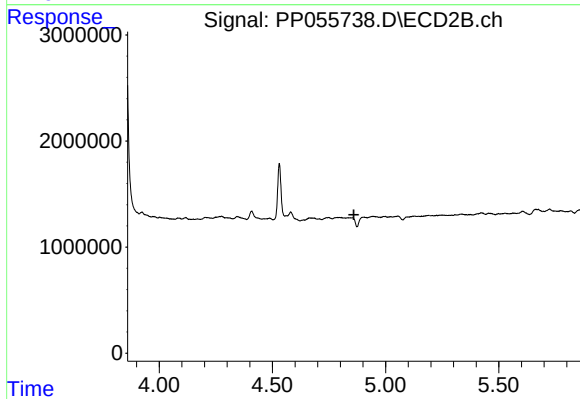
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.018 min
Response: 539842
Conc: 9.45 ng/ml



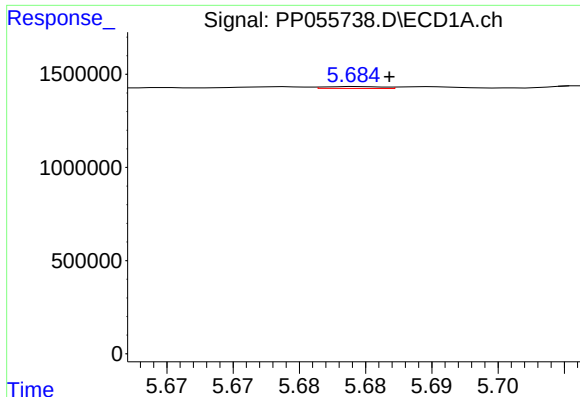
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 90324
Conc: 1.82 ng/ml



#18 AR-1242-3

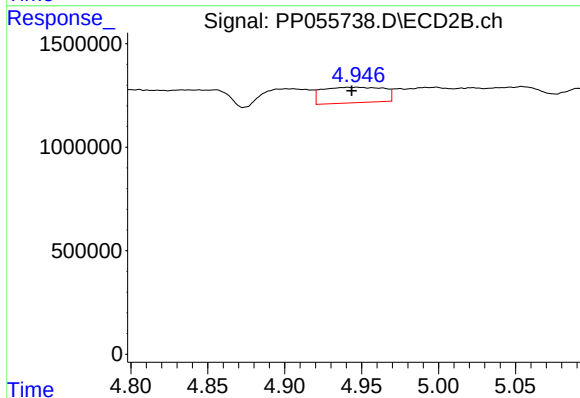
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

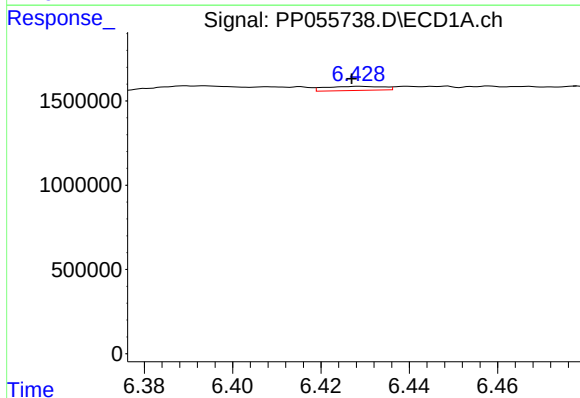
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 30082
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



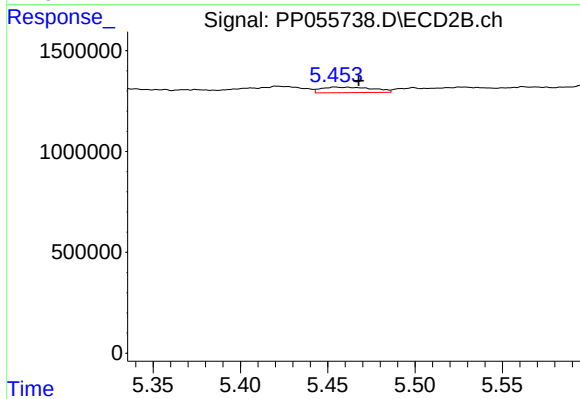
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 2081138
Conc: 64.06 ng/ml



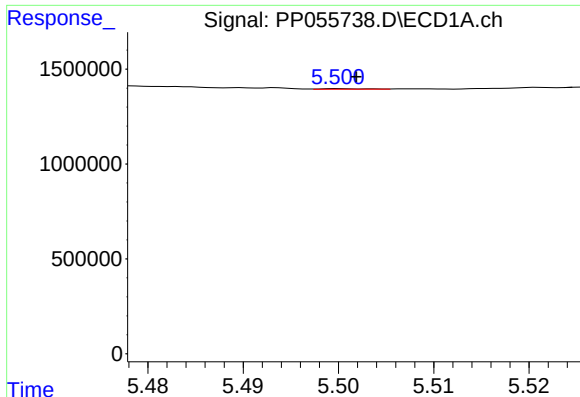
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 219219
Conc: 4.93 ng/ml



#20 AR-1242-5

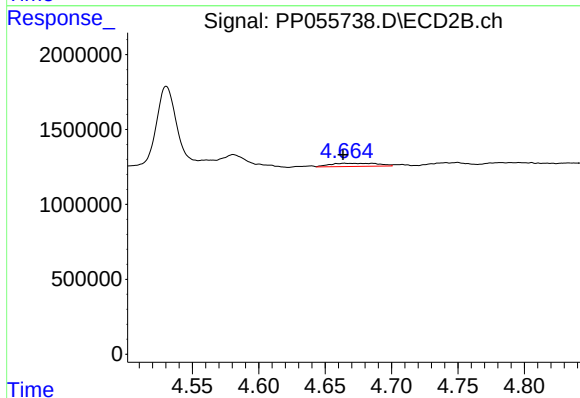
R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 558085
Conc: 14.93 ng/ml



#21 AR-1248-1

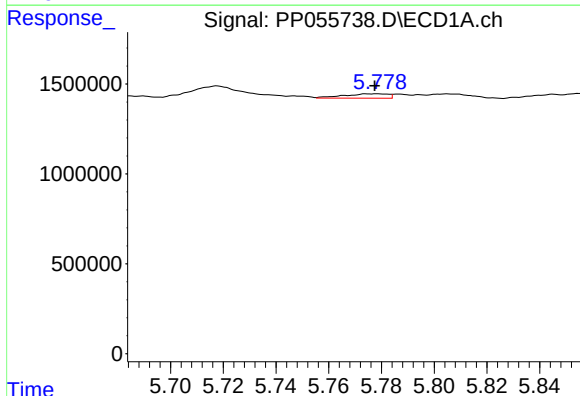
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 10859
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



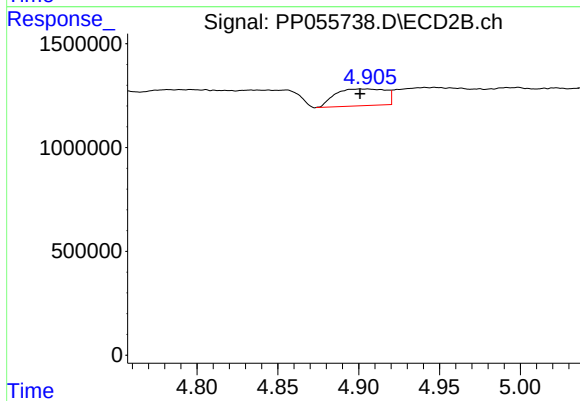
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 539842
Conc: 17.41 ng/ml



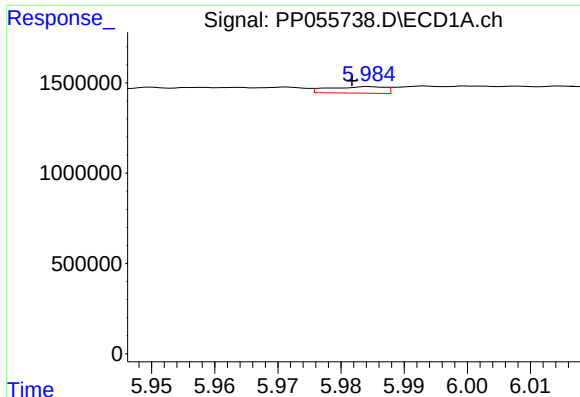
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 280826
Conc: 4.42 ng/ml



#22 AR-1248-2

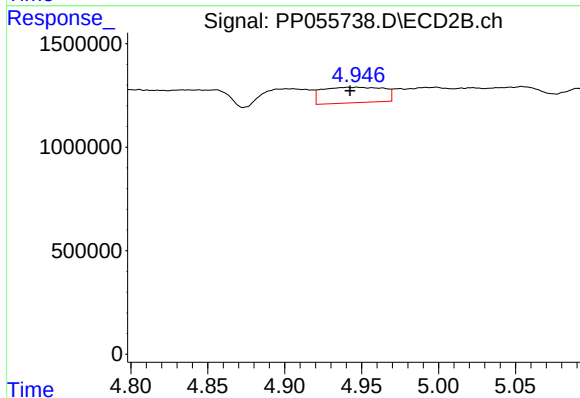
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 1763691
Conc: 38.57 ng/ml



#23 AR-1248-3

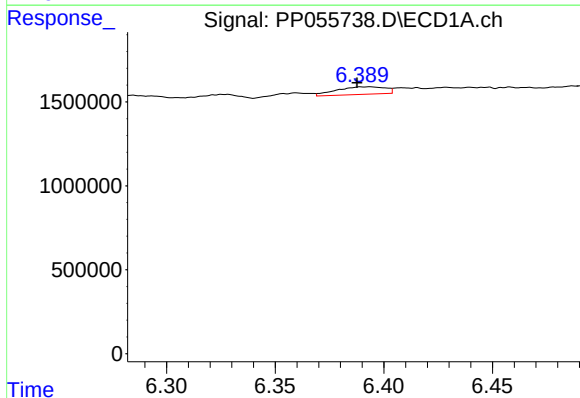
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 221563
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



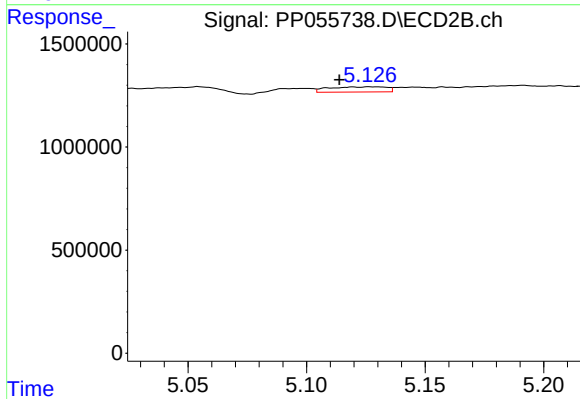
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 2081138
Conc: 43.65 ng/ml



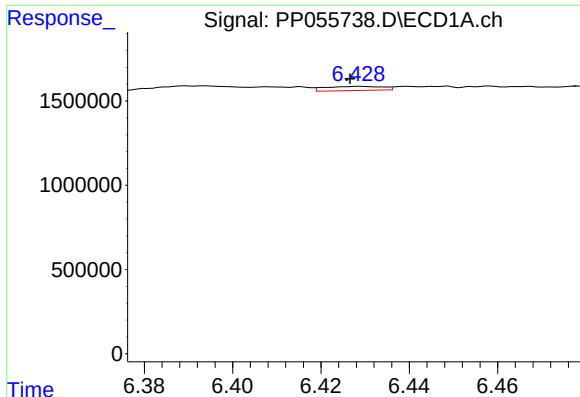
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 708476
Conc: 9.34 ng/ml



#24 AR-1248-4

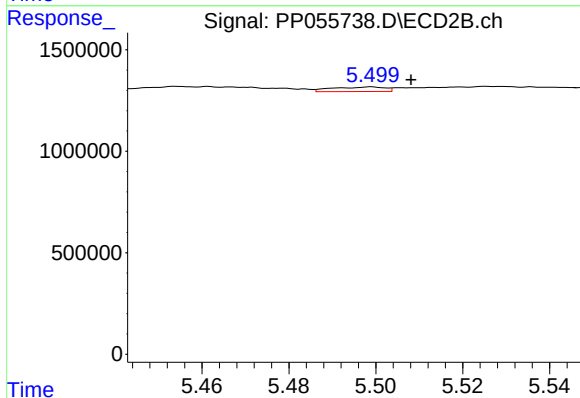
R.T.: 5.127 min
Delta R.T.: 0.013 min
Response: 423033
Conc: 7.66 ng/ml



#25 AR-1248-5

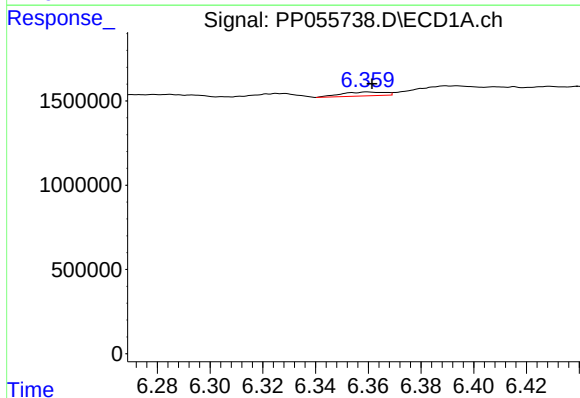
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 219219
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



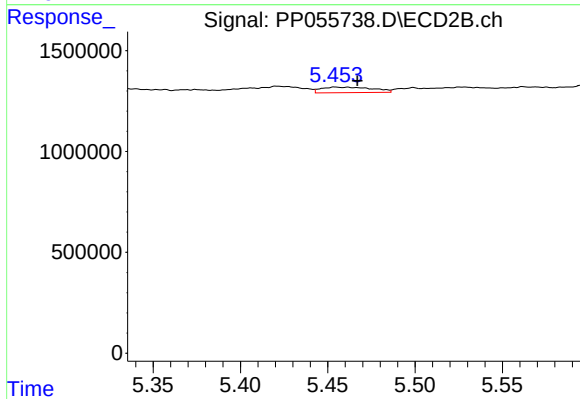
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 187878
Conc: 3.82 ng/ml



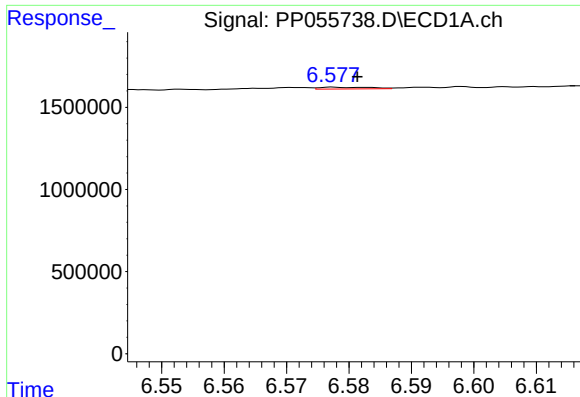
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 266198
Conc: 3.37 ng/ml



#26 AR-1254-1

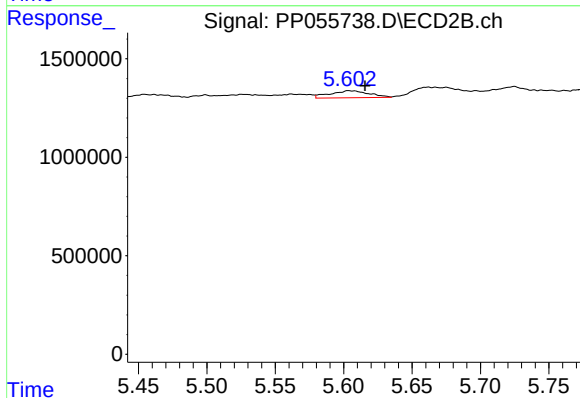
R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 558085
Conc: 6.91 ng/ml



#27 AR-1254-2

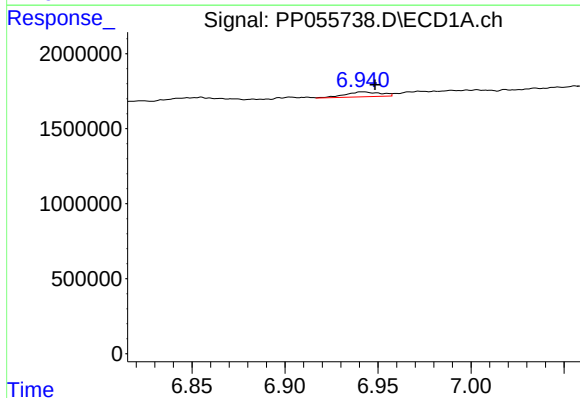
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 61256
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



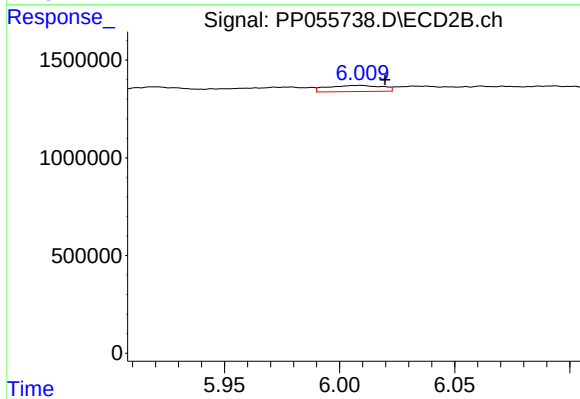
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 706633
Conc: 9.87 ng/ml



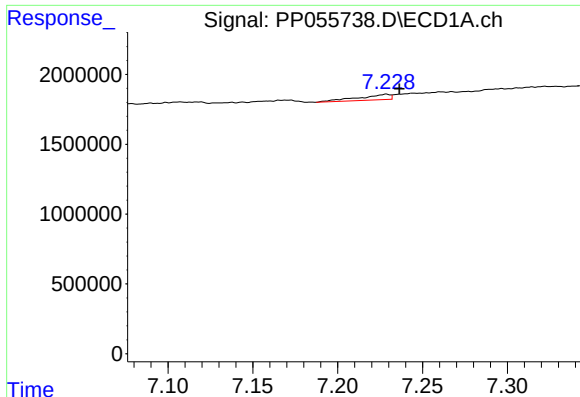
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 434691
Conc: 3.55 ng/ml



#28 AR-1254-3

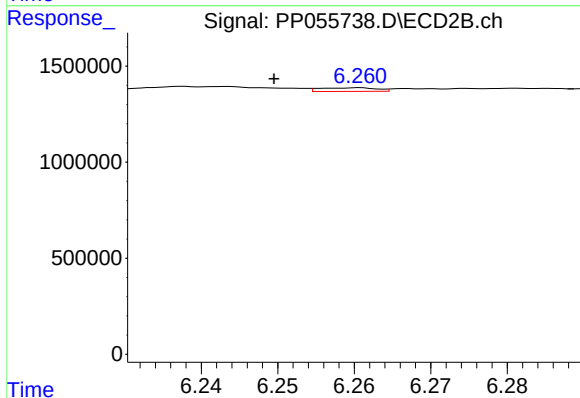
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 522900
Conc: 4.69 ng/ml



#29 AR-1254-4

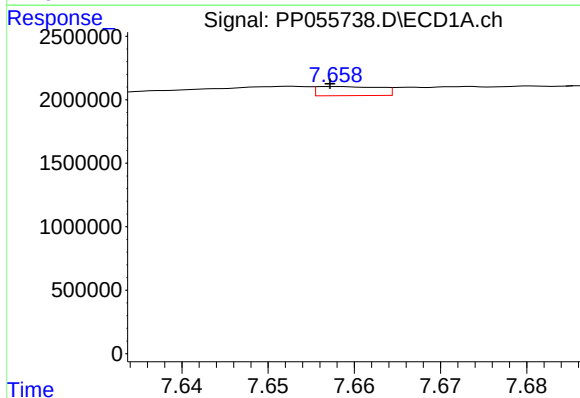
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 504021
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



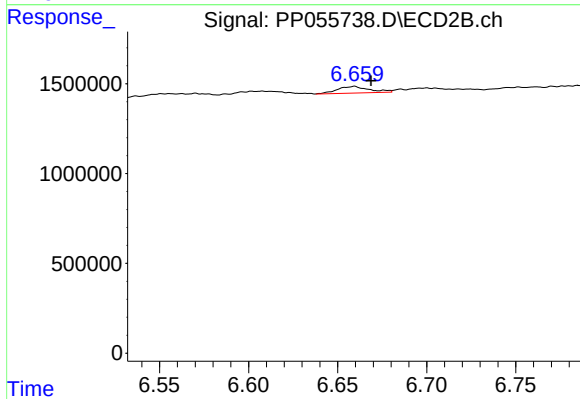
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 96999
Conc: 1.58 ng/ml



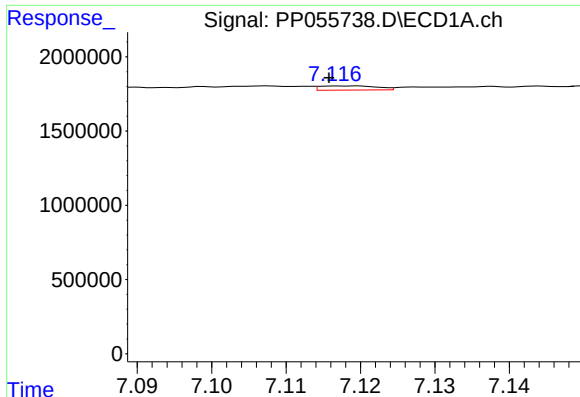
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 363027
Conc: 3.59 ng/ml



#30 AR-1254-5

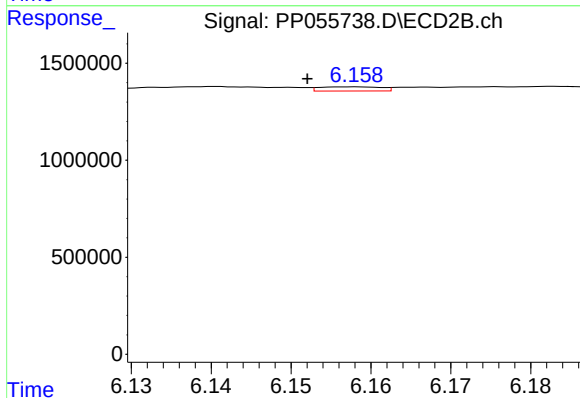
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 462433
Conc: 4.88 ng/ml



#31 AR-1260-1

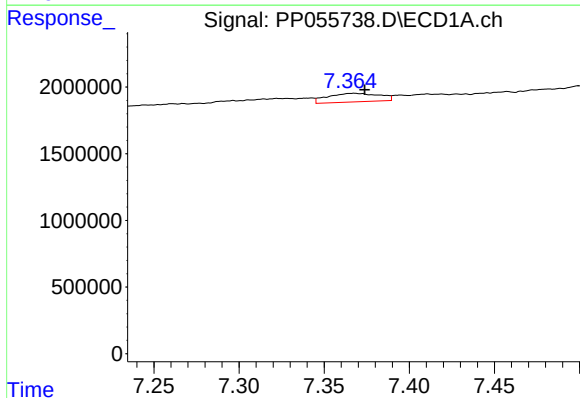
R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 149460
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



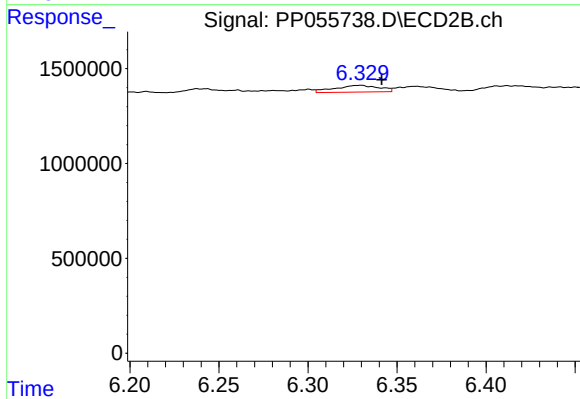
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 116343
Conc: 1.50 ng/ml



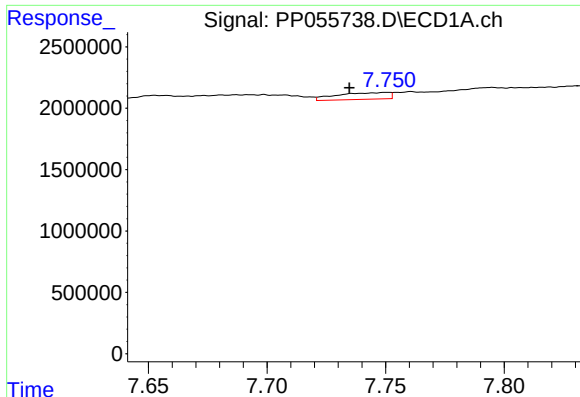
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 1349261
Conc: 11.99 ng/ml



#32 AR-1260-2

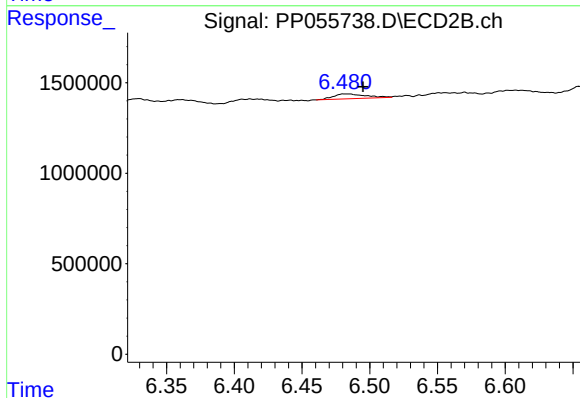
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 612259
Conc: 6.81 ng/ml



#33 AR-1260-3

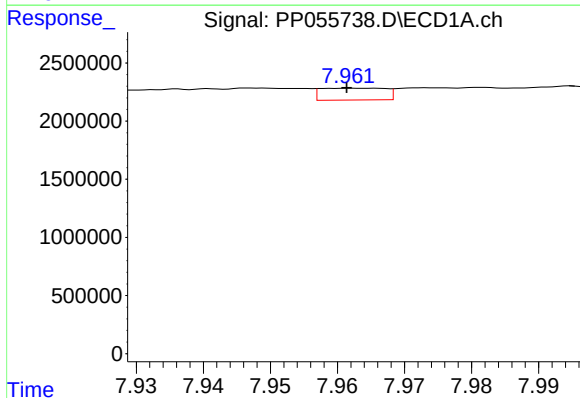
R.T.: 7.751 min
Delta R.T.: 0.016 min
Response: 844803
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



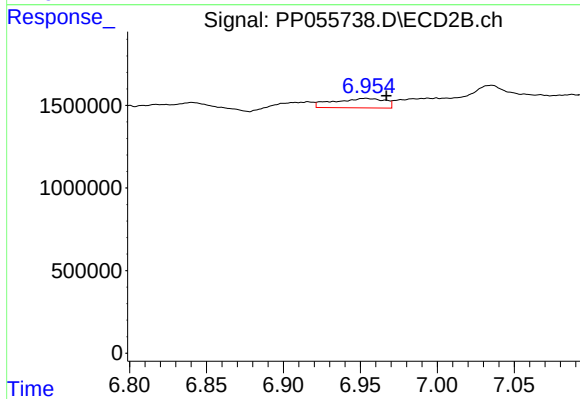
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 449051
Conc: 5.29 ng/ml



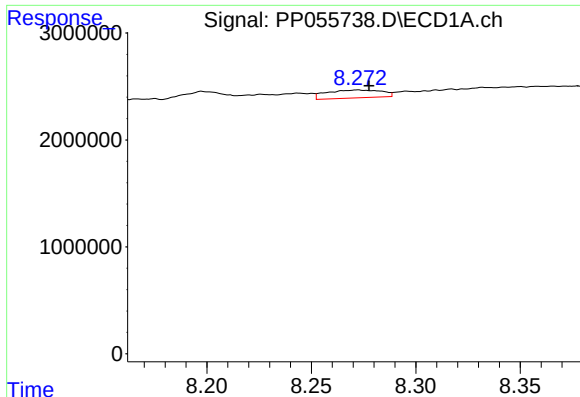
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 685742
Conc: 7.06 ng/ml



#34 AR-1260-4

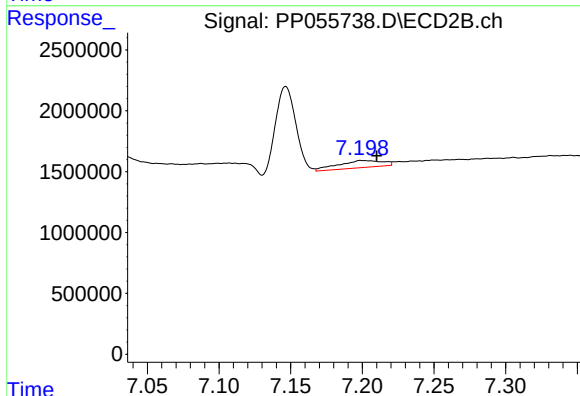
R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 1311627
Conc: 18.32 ng/ml



#35 AR-1260-5

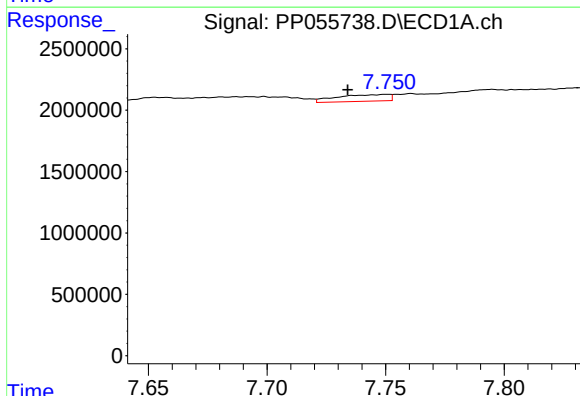
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1344996
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



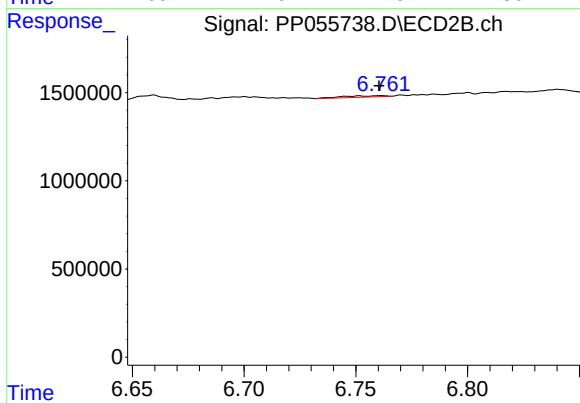
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.011 min
Response: 1259255
Conc: 8.19 ng/ml



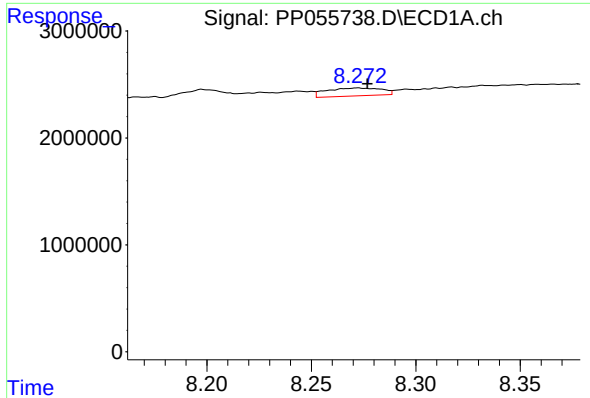
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.017 min
Response: 844803
Conc: 7.16 ng/ml



#36 AR-1262-1

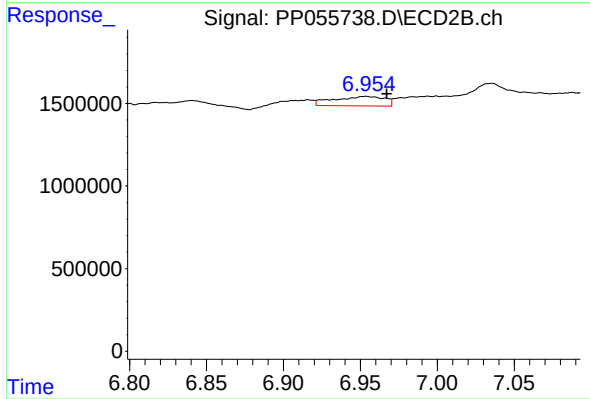
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 96392
Conc: 2.24 ng/ml



#37 AR-1262-2

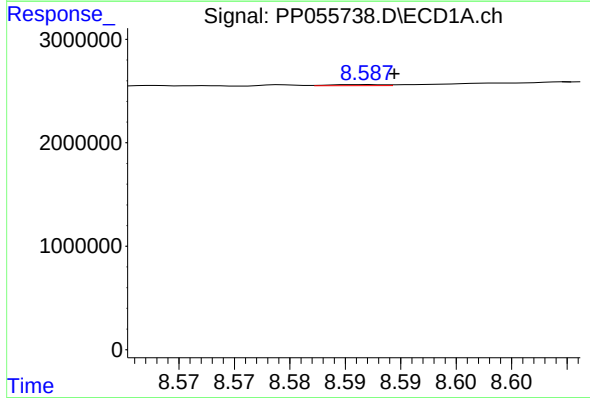
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1344996
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



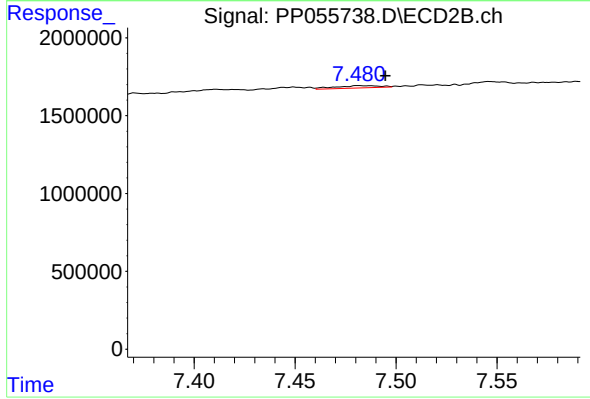
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 1311627
Conc: 14.16 ng/ml



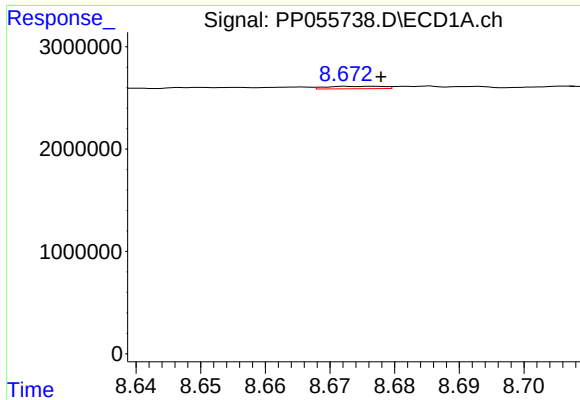
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 33527
Conc: 0.24 ng/ml



#38 AR-1262-3

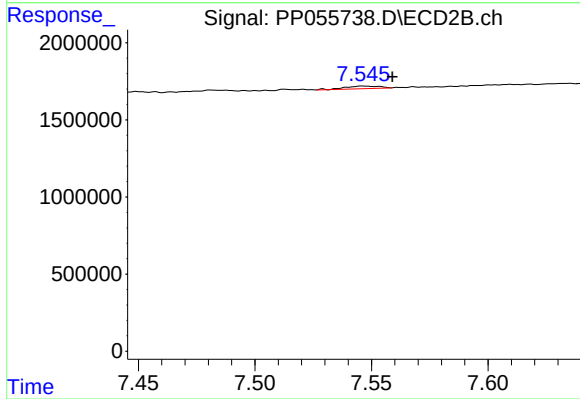
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 229641
Conc: 3.15 ng/ml



#39 AR-1262-4

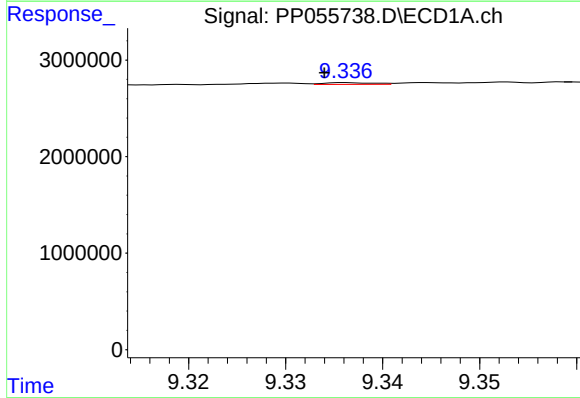
R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 151369
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



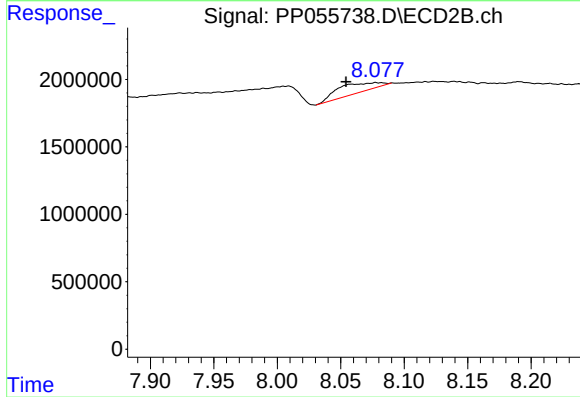
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 168856
Conc: 1.29 ng/ml



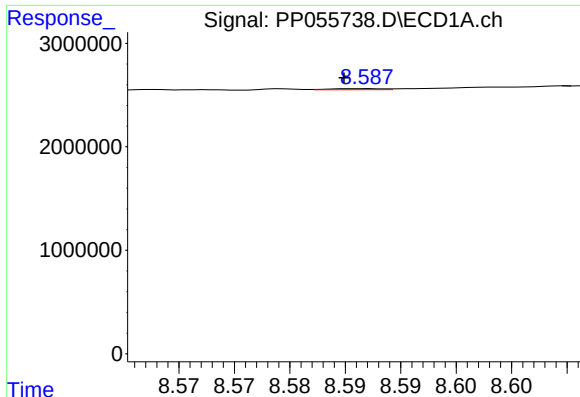
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 65180
Conc: 0.91 ng/ml



#40 AR-1262-5

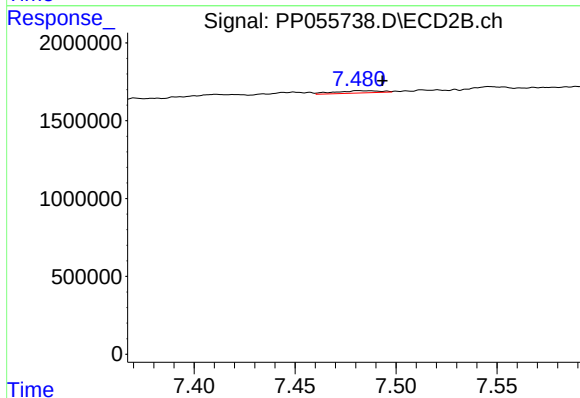
R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 1674237
Conc: 28.22 ng/ml



#41 AR-1268-1

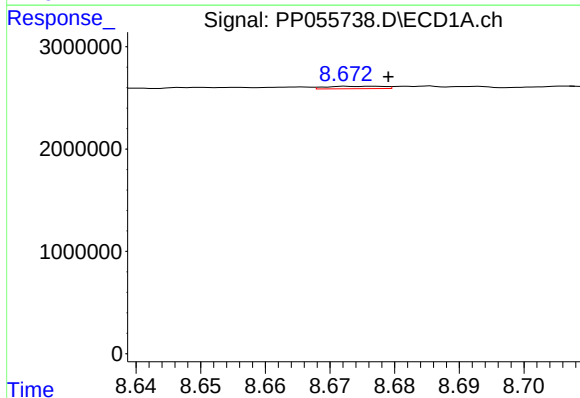
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 33527
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



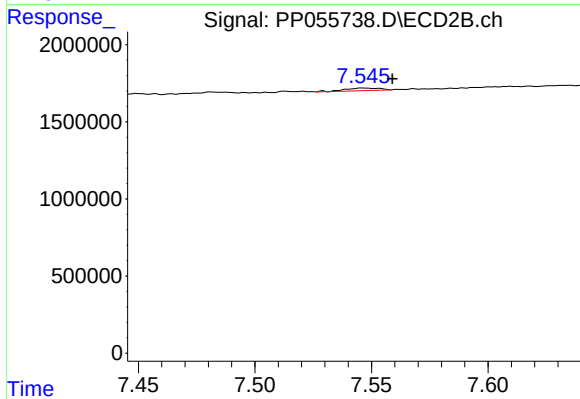
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 229641
Conc: 1.06 ng/ml



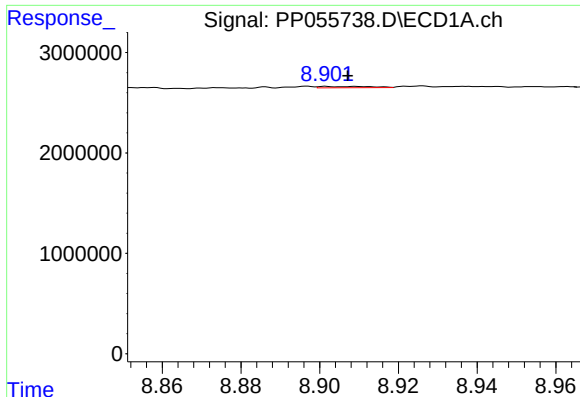
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 151369
Conc: 0.67 ng/ml



#42 AR-1268-2

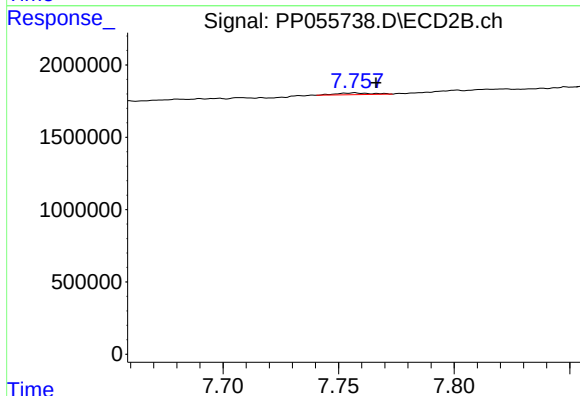
R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 168856
Conc: 0.87 ng/ml



#43 AR-1268-3

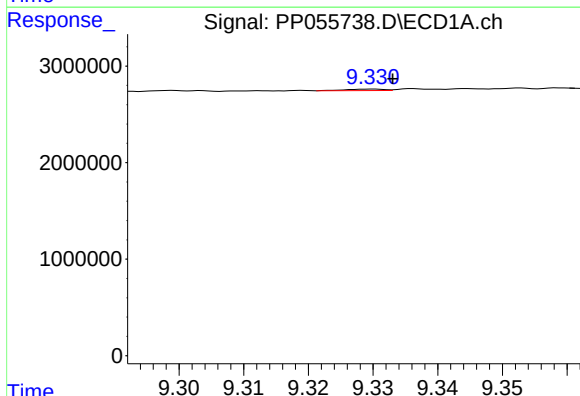
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 123381
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



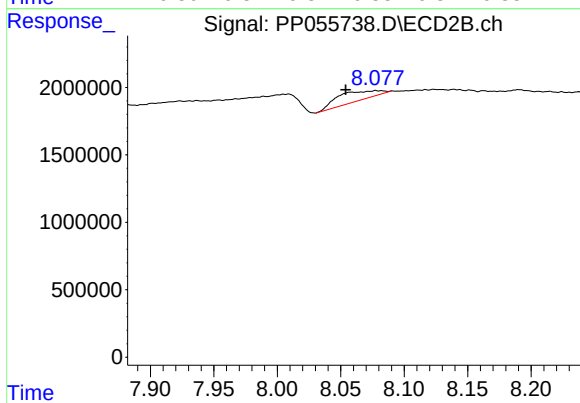
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 126120
Conc: 0.73 ng/ml



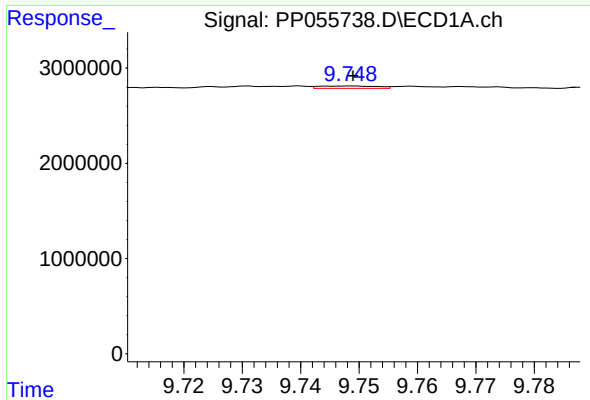
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 63735
Conc: 0.81 ng/ml



#44 AR-1268-4

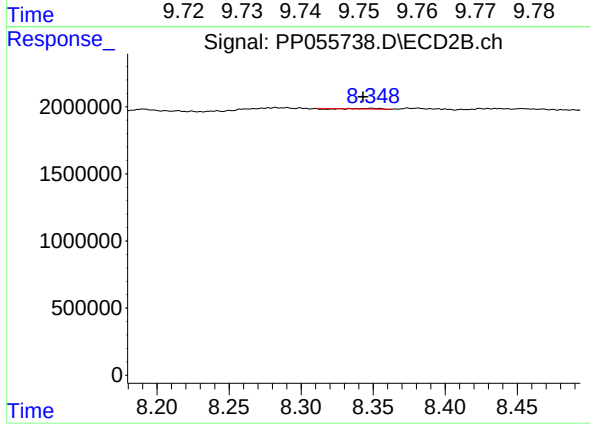
R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 1674237
Conc: 26.25 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 172724
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.006 min
Response: 24989
Conc: 0.05 ng/ml