

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 22:29
 Operator : YP\AJ
 Sample : 01653-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:26:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.568	31986124	15311027	19.852	10.486 #
2)	SA Decachlor...	10.070	8.575	2299375	8007731	1.127	7.058 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.651	21736593	9504006	364.257	211.059 #
4)	L1 AR-1016-2	5.517	4.669	24862760	8069548	284.181	124.254 #
5)	L1 AR-1016-3	5.580	4.849	10801212	4353475	194.442	125.269 #
6)	L1 AR-1016-4	5.676	4.888	12120863	6470553	272.003	216.473
7)	L1 AR-1016-5	5.974	5.101	9144475	8019804	189.387	202.861
8)	L2 AR-1221-1	4.529	3.772	16328256	2177881	784.461	121.245 #
9)	L2 AR-1221-2	4.612	3.848f	17955803	3393905	1128.819	258.419 #
10)	L2 AR-1221-3	4.696	3.936	8775433	7661252	180.890	183.557
11)	L3 AR-1232-1	4.696	3.936	8775433	7661252	221.546	222.546
12)	L3 AR-1232-2	5.226	4.669	30284017	8069548	1457.965	274.940 #
13)	L3 AR-1232-3	5.517	4.849	24862760	4353475	630.977	286.464 #
14)	L3 AR-1232-4	5.676	4.930	12120863	9451391	618.737	623.458
15)	L3 AR-1232-5	5.770	5.101	21459900	8019804	1341.805	489.266 #
16)	L4 AR-1242-1	5.496	4.651	21736593	9504006	450.161	258.310 #
17)	L4 AR-1242-2	5.517	4.669	24862760	8069548	349.889	153.204 #
18)	L4 AR-1242-3	5.580	4.849	10801212	4353475	242.102	153.776 #
19)	L4 AR-1242-4	5.676	4.930	12120863	9451391	335.475	306.338
20)	L4 AR-1242-5	6.416	5.454	4793287	4257946	114.428	127.831
21)	L5 AR-1248-1	5.496	4.651	21736593	9504006	597.437	340.303 #
22)	L5 AR-1248-2	5.770	4.888	21459900	6470553	372.970	152.103 #
23)	L5 AR-1248-3	5.974	4.930	9144475	9451391	140.731	212.384 #
24)	L5 AR-1248-4	6.381	5.101	13482539	8019804	185.830	156.633
25)	L5 AR-1248-5	6.416	5.500	4793287	5375463	67.627	121.959 #
26)	L6 AR-1254-1	6.351	5.454	11741607	4257946	159.702	57.874 #
27)	L6 AR-1254-2	6.575	5.603	5597437	784769	48.503	12.473 #
28)	L6 AR-1254-3	6.952	6.027f	8777446	5169366	71.321	52.707 #
29)	L6 AR-1254-4	7.231	6.243	5343899	1604360	58.181	29.146 #
30)	L6 AR-1254-5	7.656	6.656	2281271	3429050	21.705	42.204 #
31)	L7 AR-1260-1	7.110	6.140	579317	1519713	5.595	20.846 #
32)	L7 AR-1260-2	7.357	6.330	27973240	1198208	222.413	14.684 #
33)	L7 AR-1260-3	7.724	6.479	75476	1243922	0.859	14.720 #
34)	L7 AR-1260-4	7.952	6.955	1714388	1385227	15.952	21.644 #
35)	L7 AR-1260-5	8.274	7.200	57915066	1489459	280.530	11.004 #
36)	L8 AR-1262-1	7.724	6.752	75476	413040	0.640	11.718 #
37)	L8 AR-1262-2	8.274	6.955	57915066	1385227	263.878	18.655 #
39)	L8 AR-1262-4	8.663	7.544	2360519	788752	31.354	7.770 #
40)	L8 AR-1262-5	0.000	8.043	0	636062	N.D.	13.987 #
42)	L9 AR-1268-2	8.663	7.544	2360519	788752	8.853	5.157 #
43)	L9 AR-1268-3	8.899	7.761	652713	379660	2.774	2.767

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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
44) L9	AR-1268-4	0.000	8.043	0	636062	N.D.	11.561 #
45) L9	AR-1268-5	9.728	8.321	3572798	141110	4.746	0.350 #

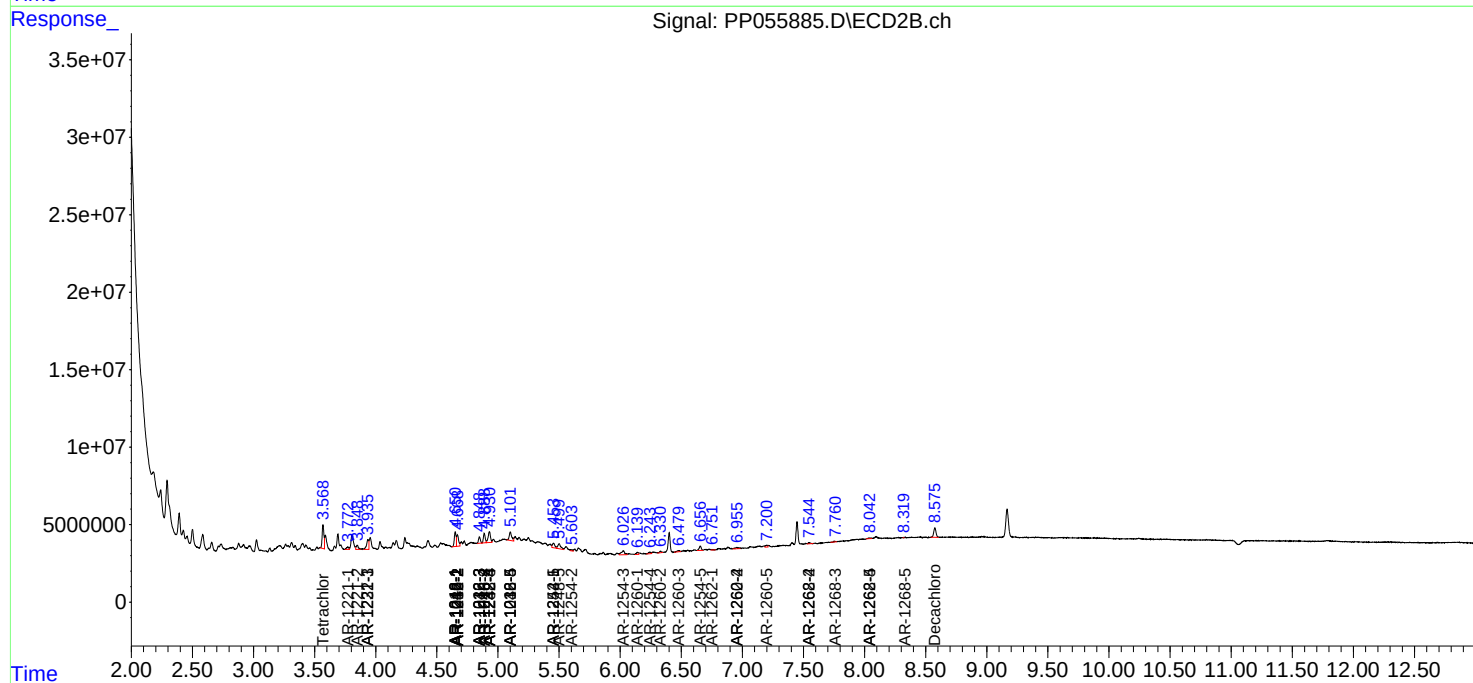
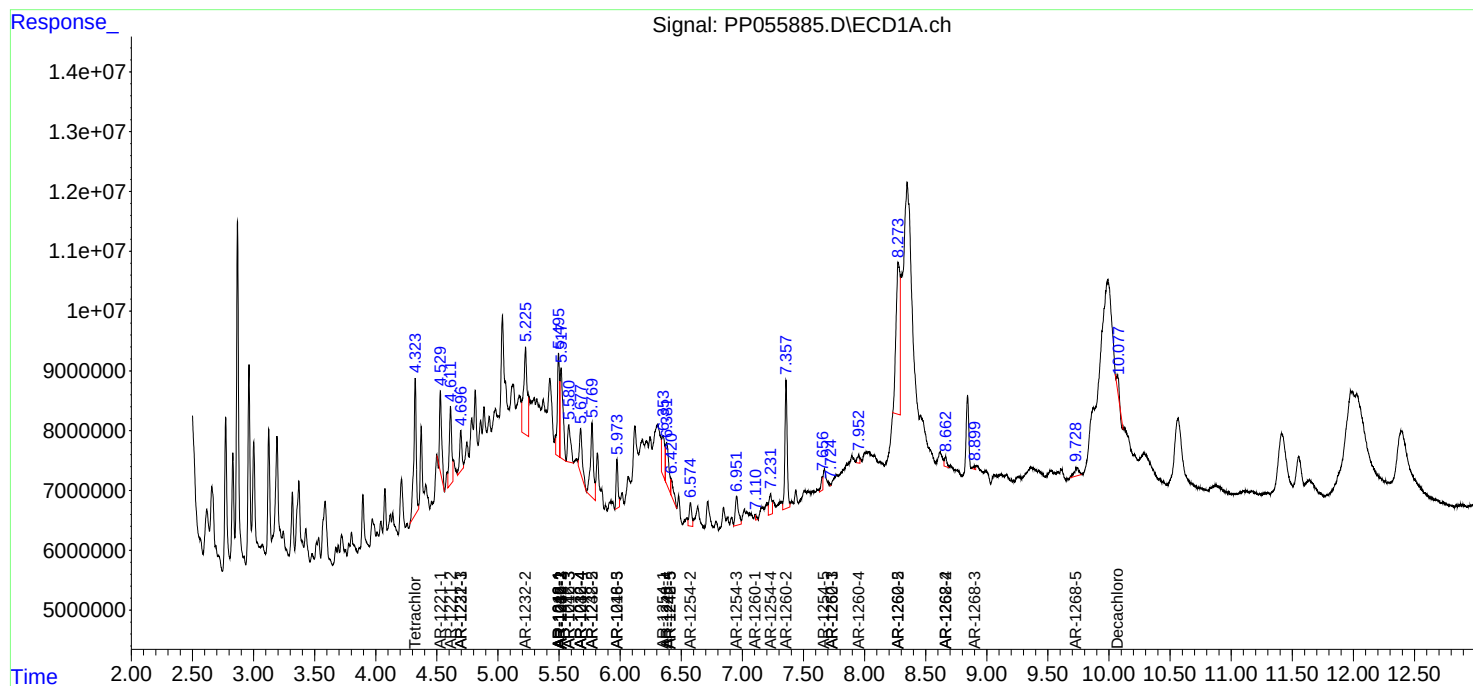
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

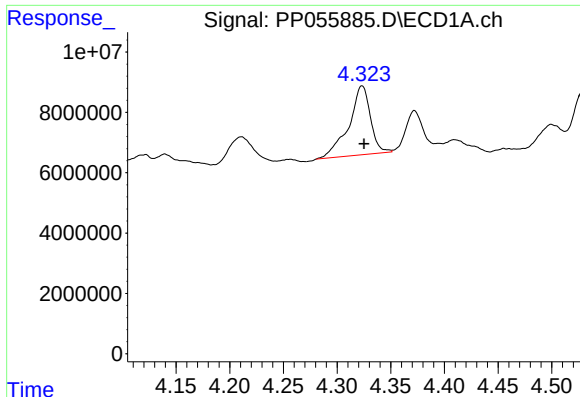
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
Data File : PP055885.D
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Acq On : 23 Feb 2023 22:29
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

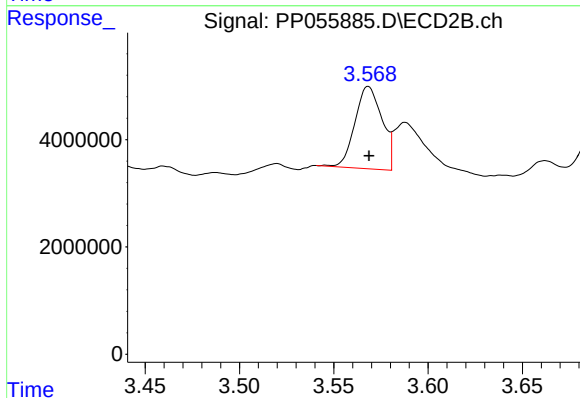




#1 Tetrachloro-m-xylene

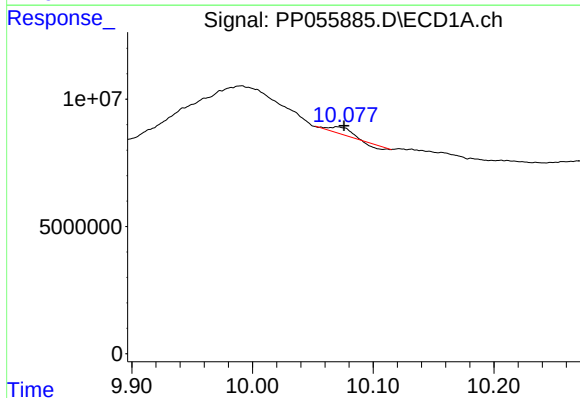
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 31986124
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



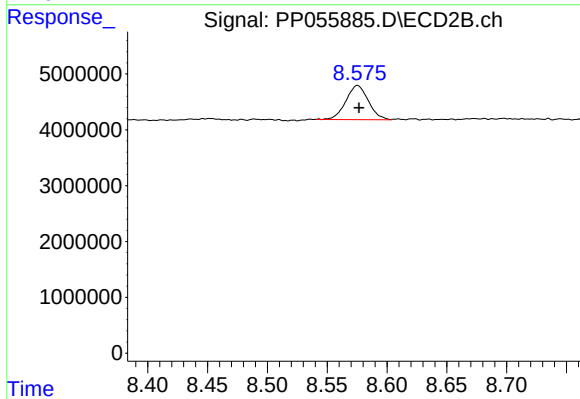
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 15311027
Conc: 10.49 ng/ml



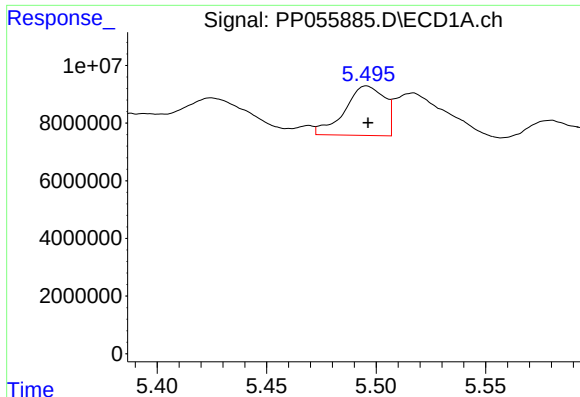
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.006 min
Response: 2299375
Conc: 1.13 ng/ml



#2 Decachlorobiphenyl

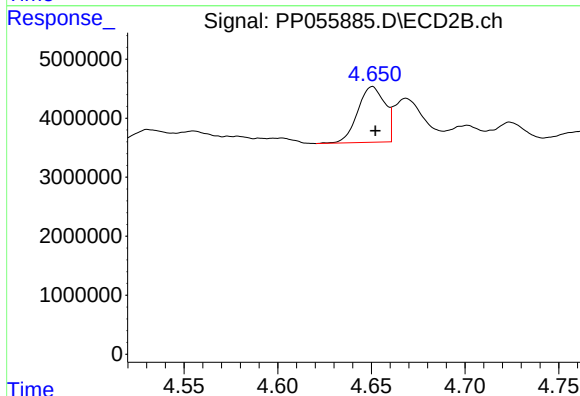
R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 8007731
Conc: 7.06 ng/ml



#3 AR-1016-1

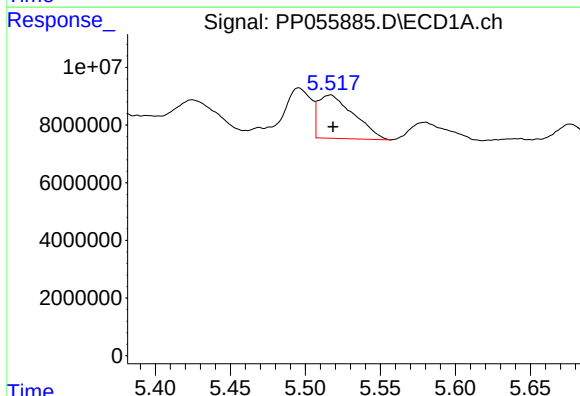
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 21736593
Conc: 364.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



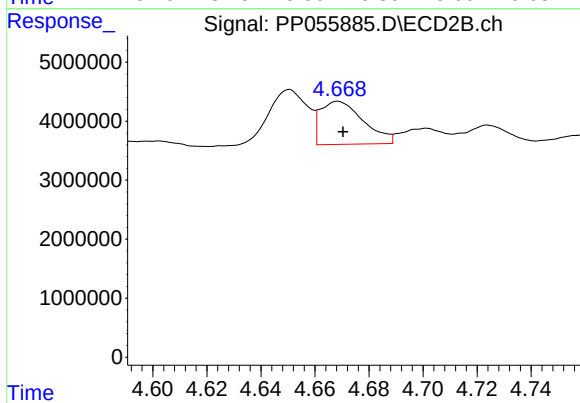
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 9504006
Conc: 211.06 ng/ml



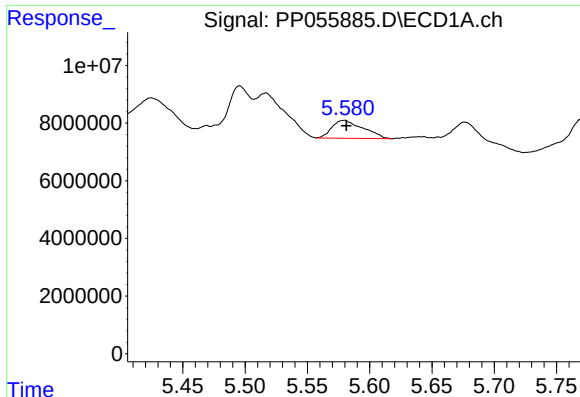
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 24862760
Conc: 284.18 ng/ml



#4 AR-1016-2

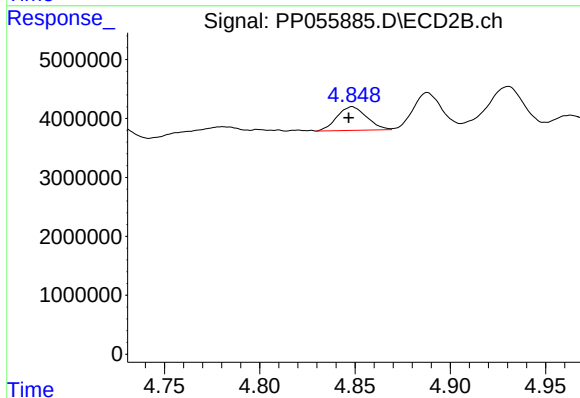
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 8069548
Conc: 124.25 ng/ml



#5 AR-1016-3

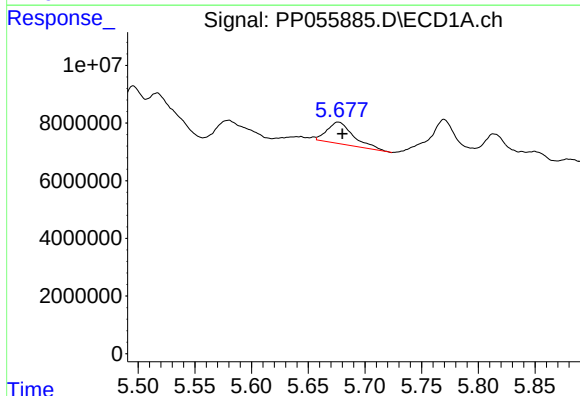
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 10801212
Conc: 194.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



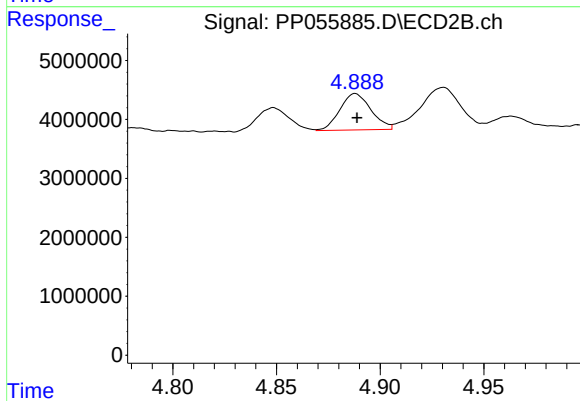
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 4353475
Conc: 125.27 ng/ml



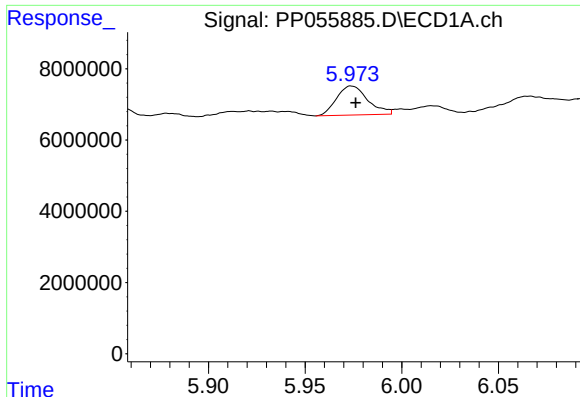
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 12120863
Conc: 272.00 ng/ml



#6 AR-1016-4

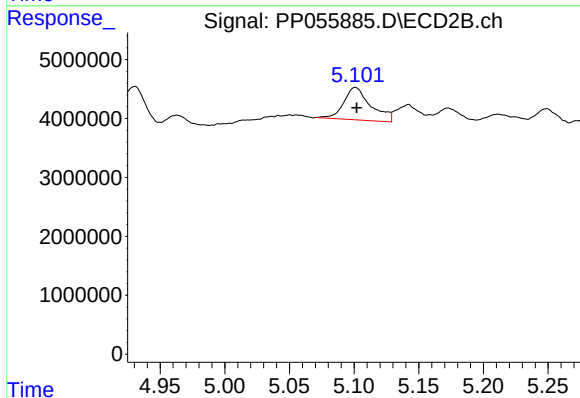
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 6470553
Conc: 216.47 ng/ml



#7 AR-1016-5

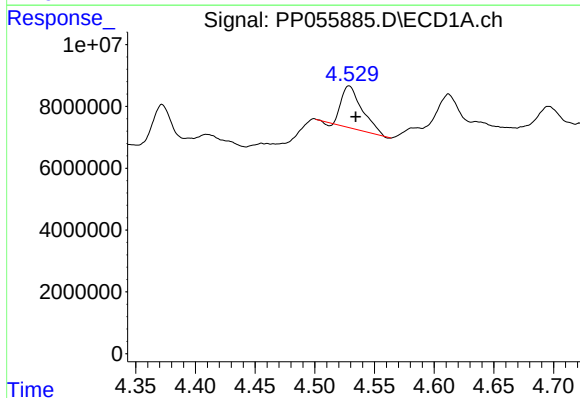
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 9144475
Conc: 189.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



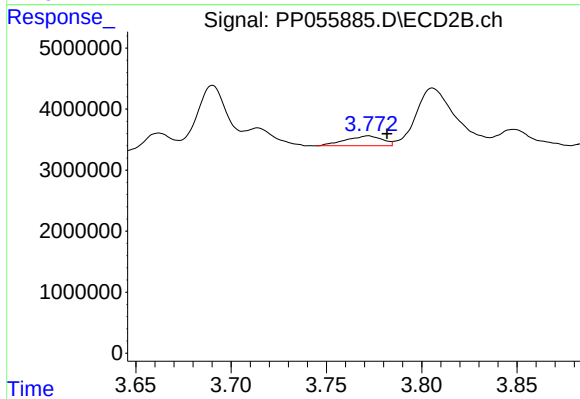
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 8019804
Conc: 202.86 ng/ml



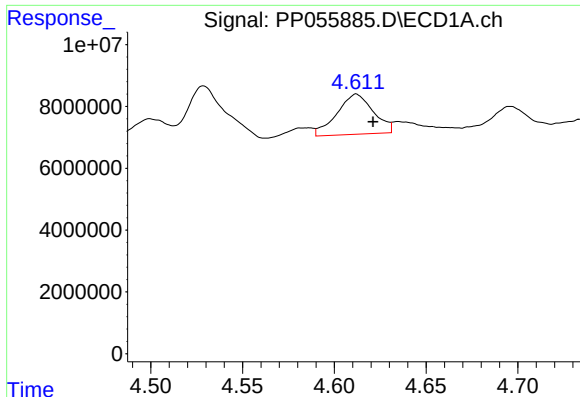
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 16328256
Conc: 784.46 ng/ml



#8 AR-1221-1

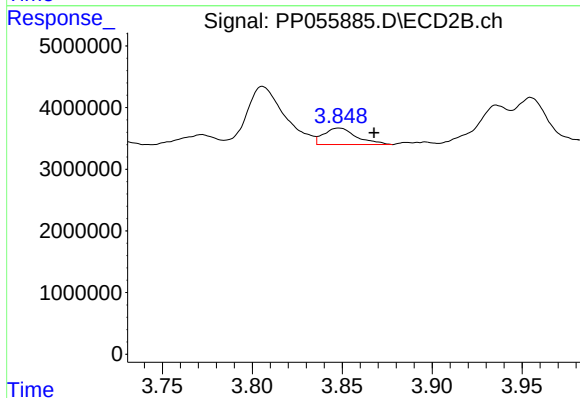
R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 2177881
Conc: 121.24 ng/ml



#9 AR-1221-2

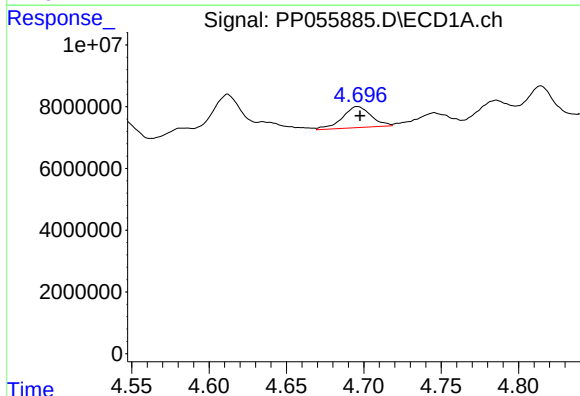
R.T.: 4.612 min
Delta R.T.: -0.009 min
Response: 17955803
Conc: 1128.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



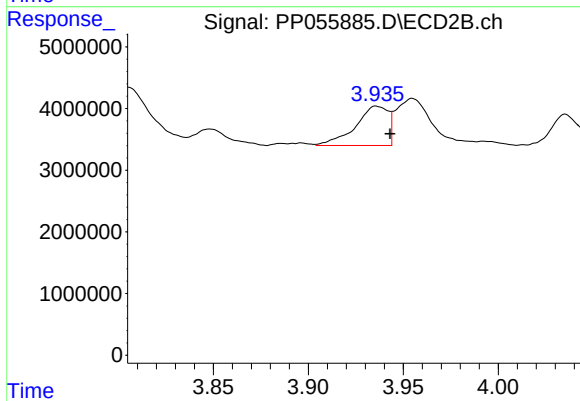
#9 AR-1221-2

R.T.: 3.848 min
Delta R.T.: -0.020 min
Response: 3393905
Conc: 258.42 ng/ml



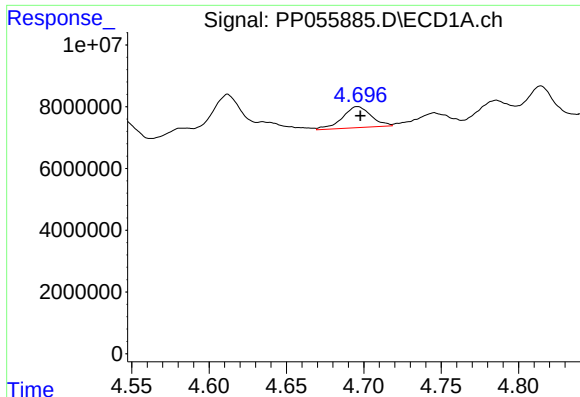
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 8775433
Conc: 180.89 ng/ml



#10 AR-1221-3

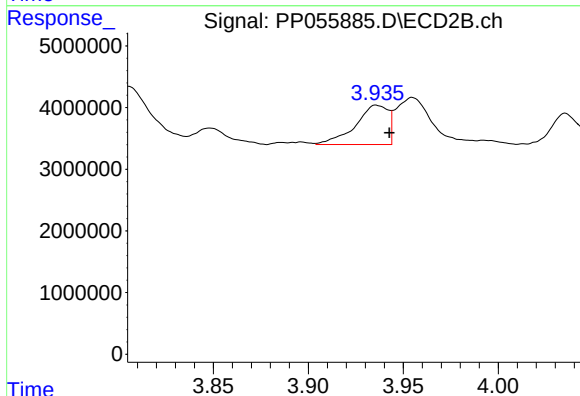
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 7661252
Conc: 183.56 ng/ml



#11 AR-1232-1

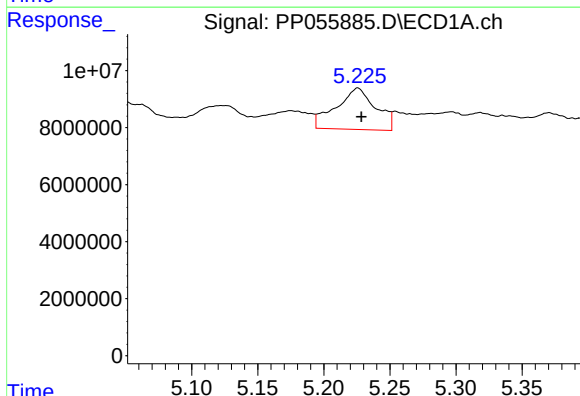
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 8775433
Conc: 221.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



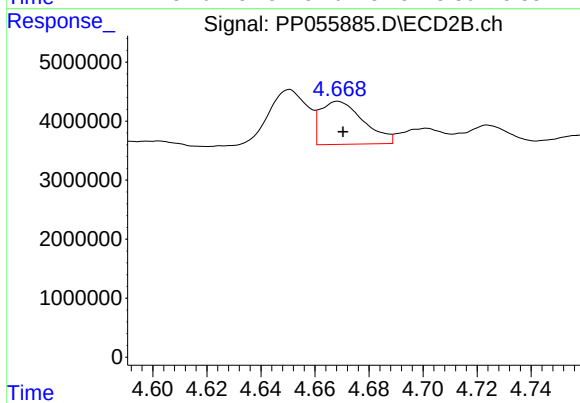
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 7661252
Conc: 222.55 ng/ml



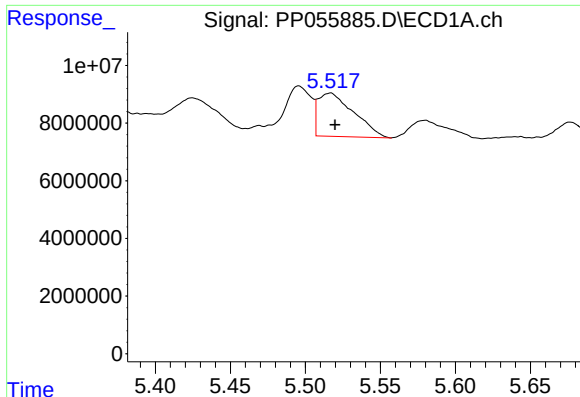
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 30284017
Conc: 1457.96 ng/ml



#12 AR-1232-2

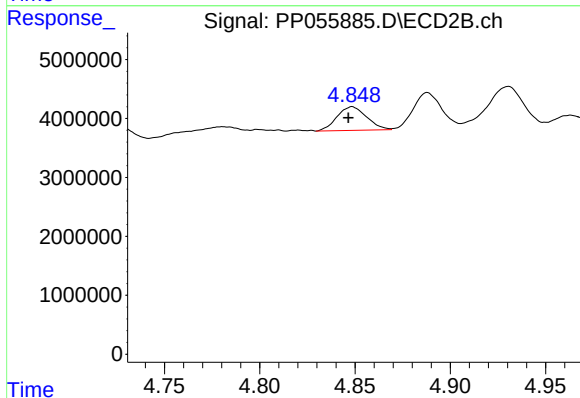
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 8069548
Conc: 274.94 ng/ml



#13 AR-1232-3

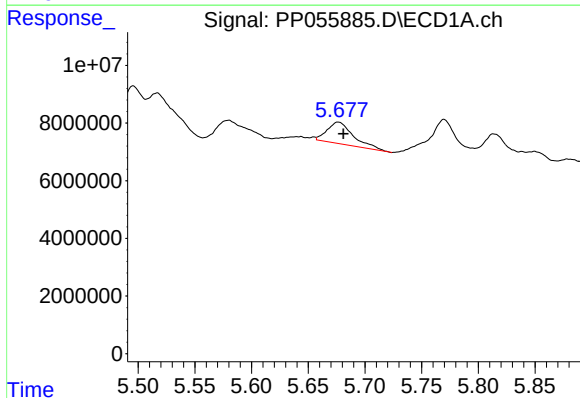
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 24862760
Conc: 630.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



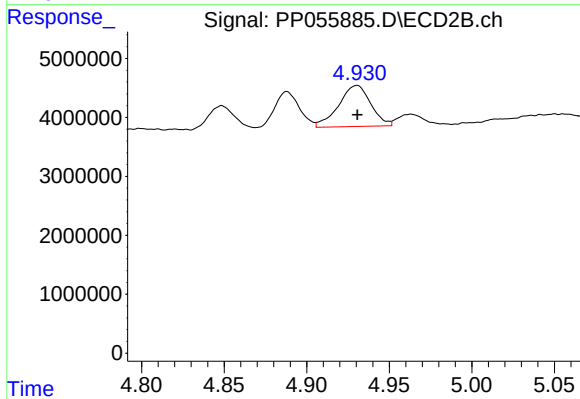
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 4353475
Conc: 286.46 ng/ml



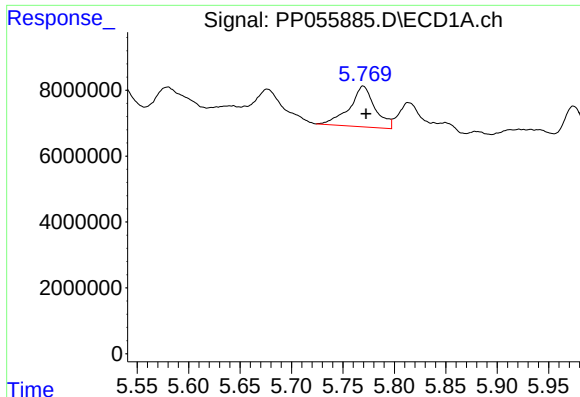
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 12120863
Conc: 618.74 ng/ml



#14 AR-1232-4

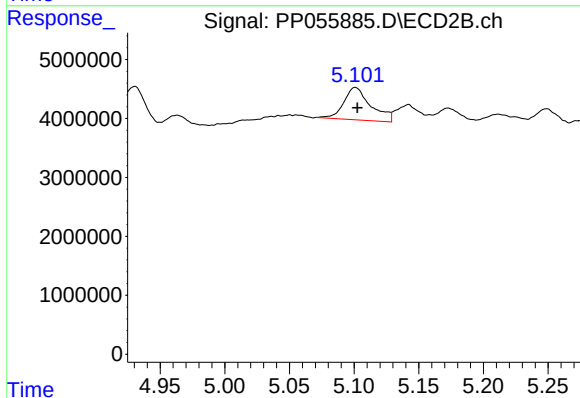
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 9451391
Conc: 623.46 ng/ml



#15 AR-1232-5

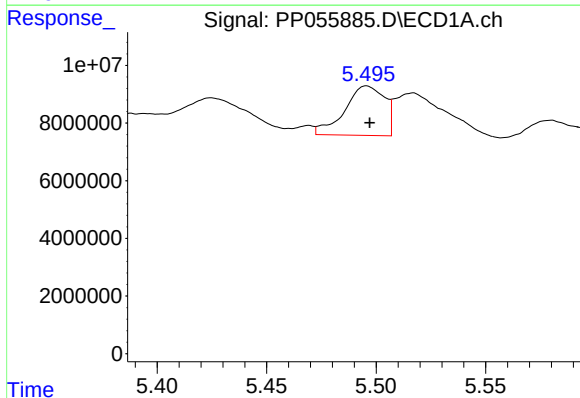
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 21459900
Conc: 1341.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



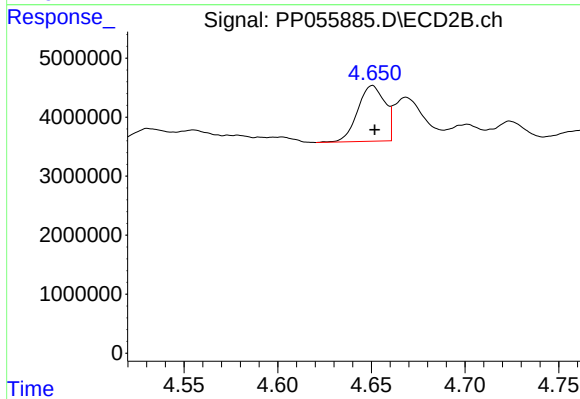
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 8019804
Conc: 489.27 ng/ml



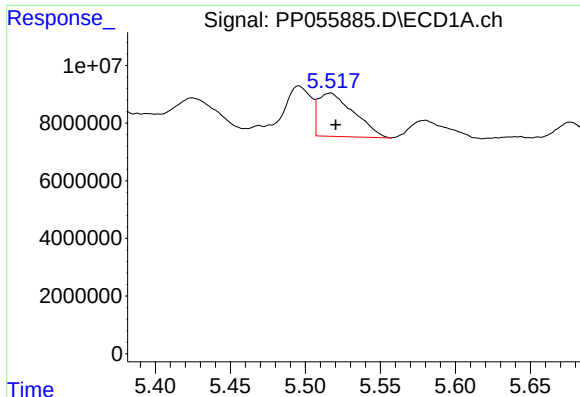
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 21736593
Conc: 450.16 ng/ml



#16 AR-1242-1

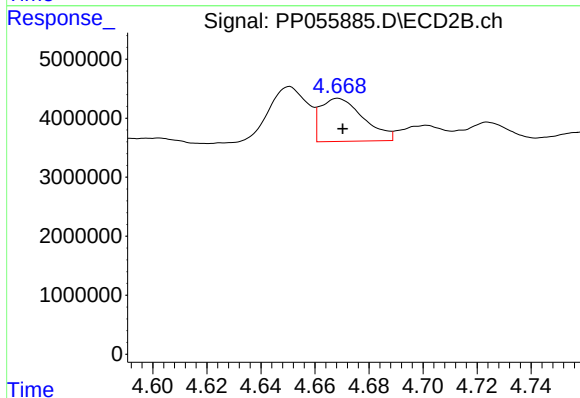
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 9504006
Conc: 258.31 ng/ml



#17 AR-1242-2

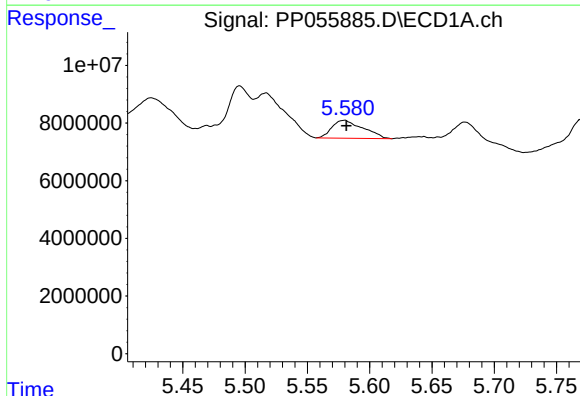
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 24862760
Conc: 349.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



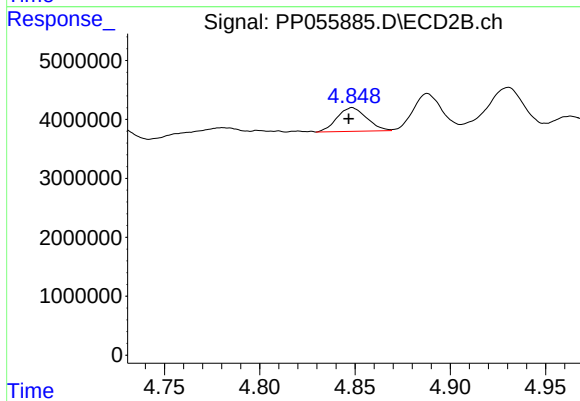
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 8069548
Conc: 153.20 ng/ml



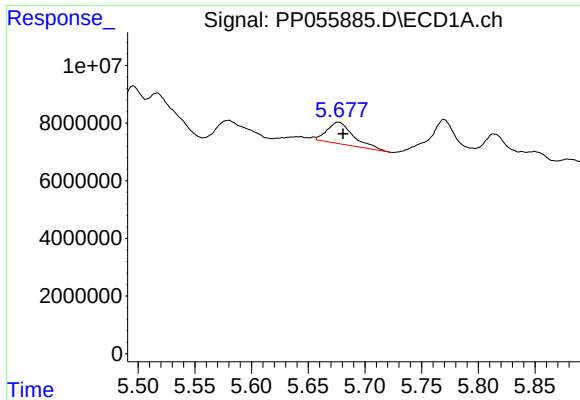
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 10801212
Conc: 242.10 ng/ml



#18 AR-1242-3

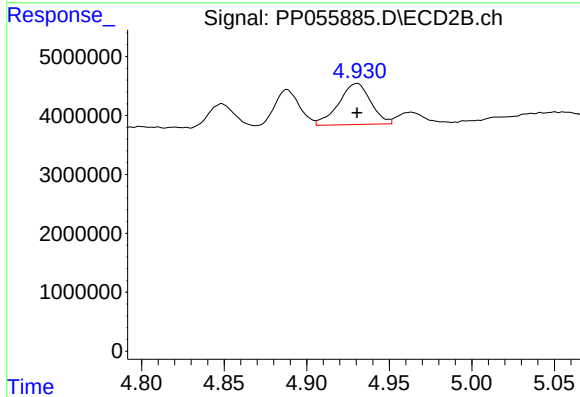
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 4353475
Conc: 153.78 ng/ml



#19 AR-1242-4

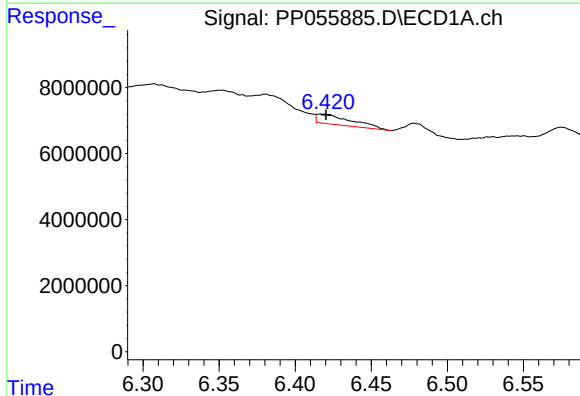
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 12120863
Conc: 335.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



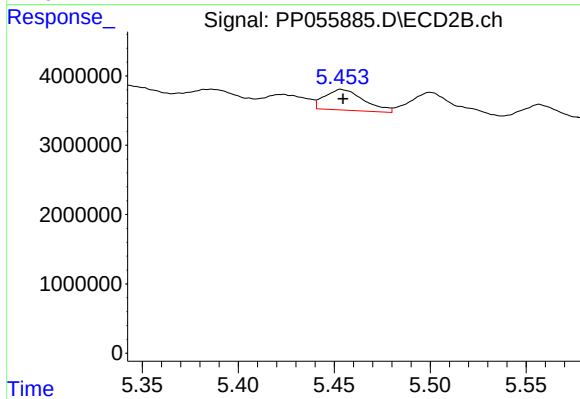
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 9451391
Conc: 306.34 ng/ml



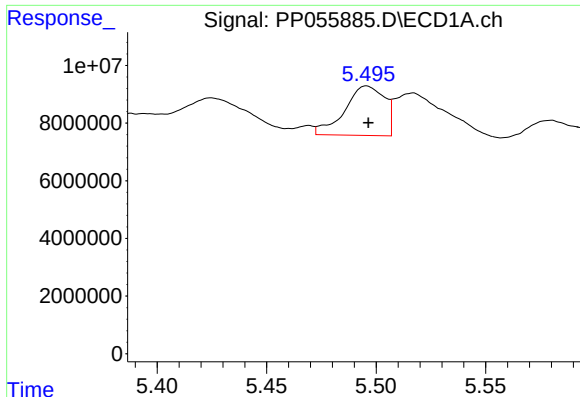
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 4793287
Conc: 114.43 ng/ml



#20 AR-1242-5

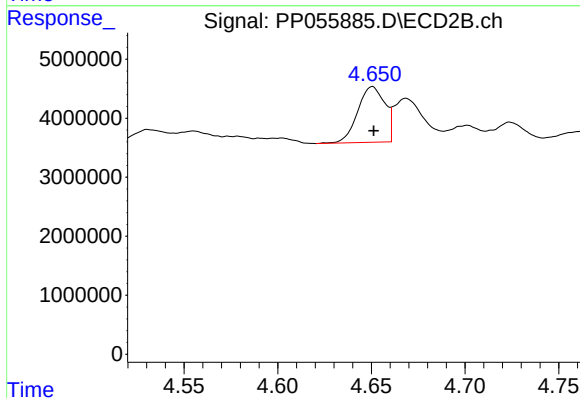
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 4257946
Conc: 127.83 ng/ml



#21 AR-1248-1

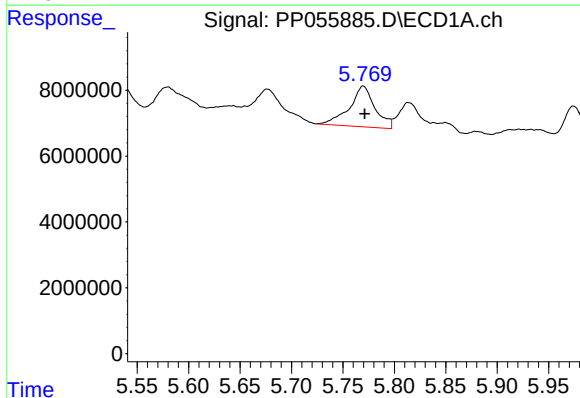
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 21736593
Conc: 597.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



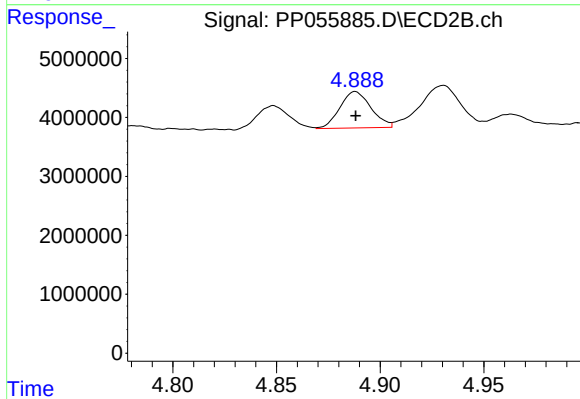
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 9504006
Conc: 340.30 ng/ml



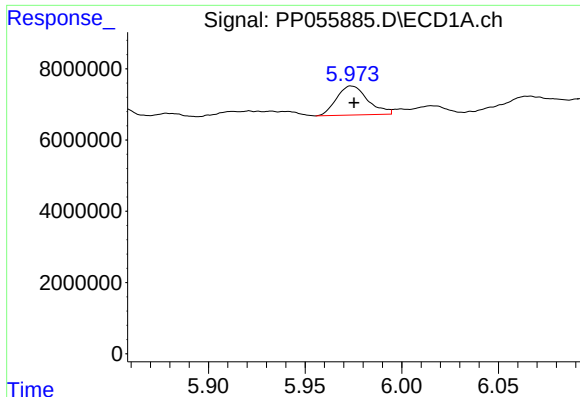
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 21459900
Conc: 372.97 ng/ml



#22 AR-1248-2

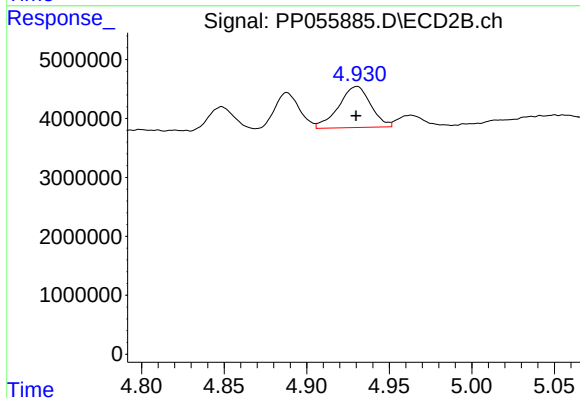
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 6470553
Conc: 152.10 ng/ml



#23 AR-1248-3

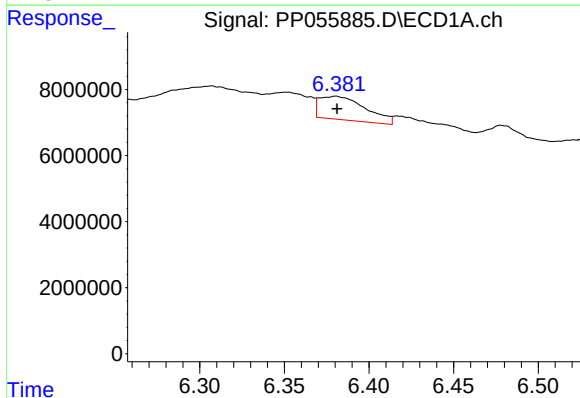
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 9144475
Conc: 140.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



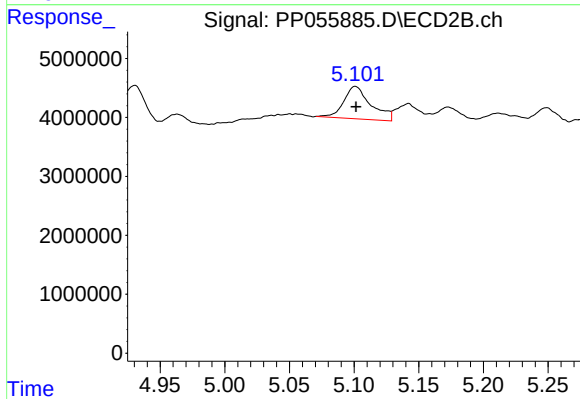
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 9451391
Conc: 212.38 ng/ml



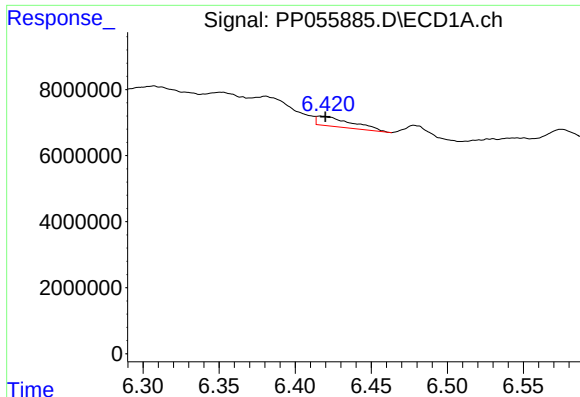
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 13482539
Conc: 185.83 ng/ml



#24 AR-1248-4

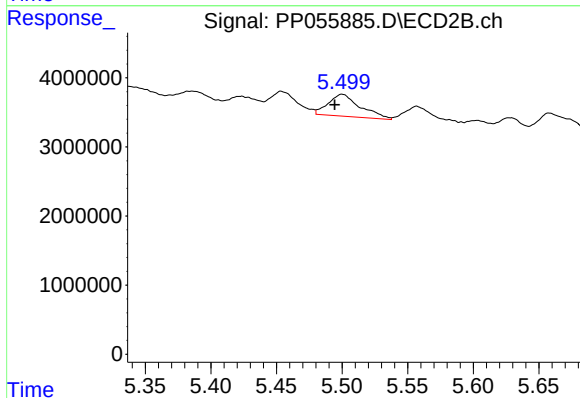
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 8019804
Conc: 156.63 ng/ml



#25 AR-1248-5

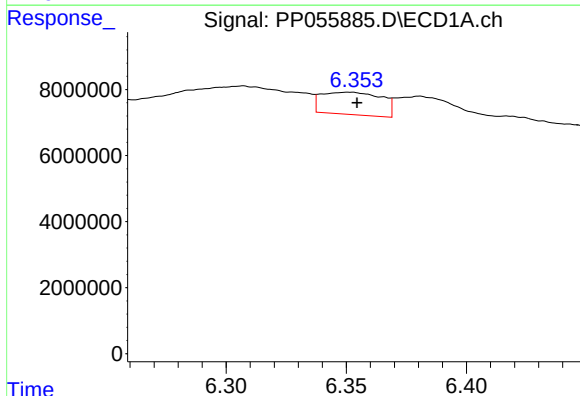
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 4793287
Conc: 67.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



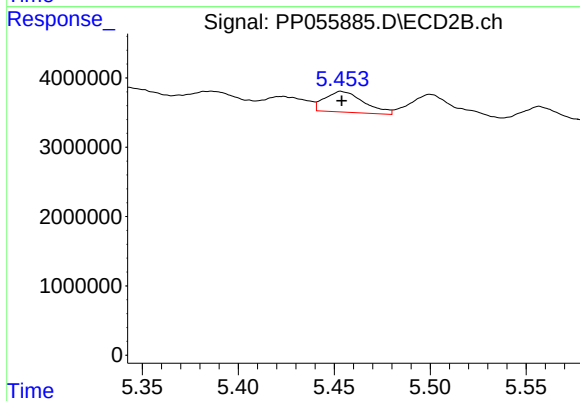
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 5375463
Conc: 121.96 ng/ml



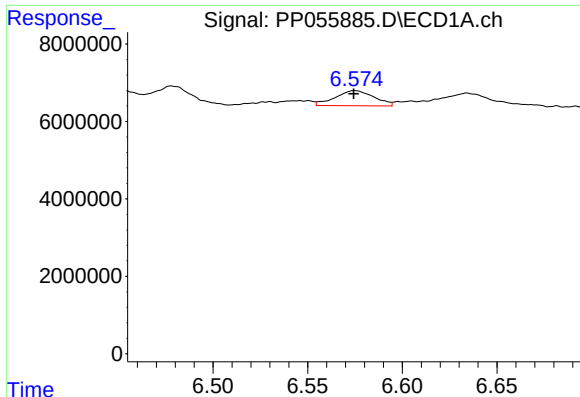
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 11741607
Conc: 159.70 ng/ml



#26 AR-1254-1

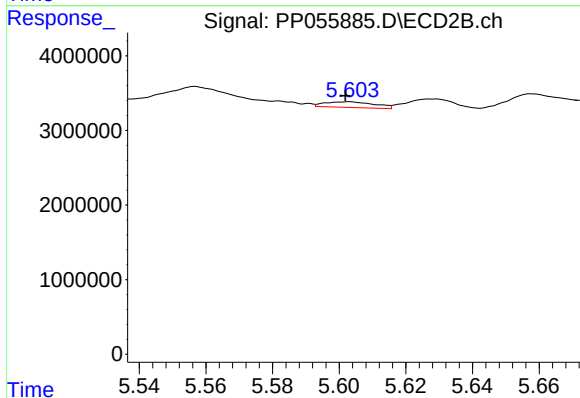
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 4257946
Conc: 57.87 ng/ml



#27 AR-1254-2

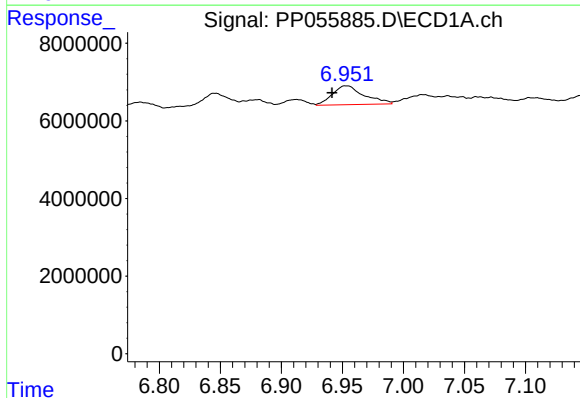
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 5597437
Conc: 48.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



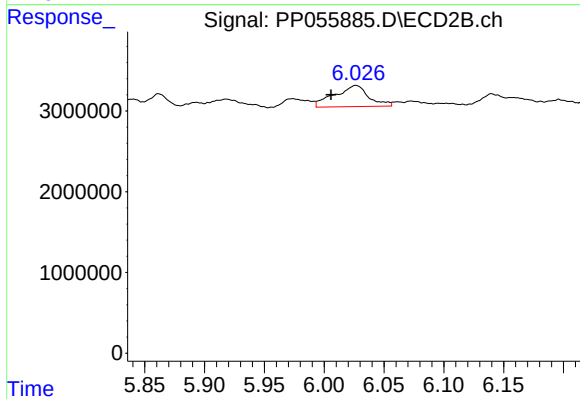
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 784769
Conc: 12.47 ng/ml



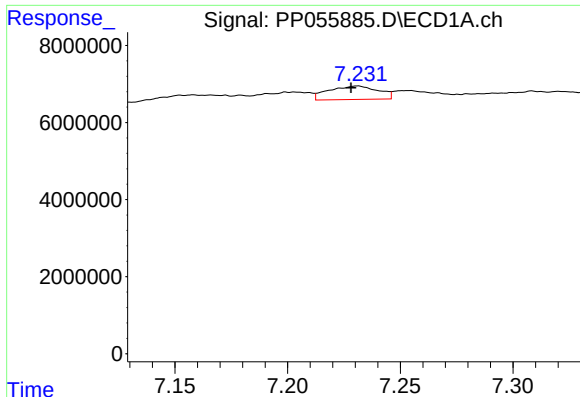
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.011 min
Response: 8777446
Conc: 71.32 ng/ml



#28 AR-1254-3

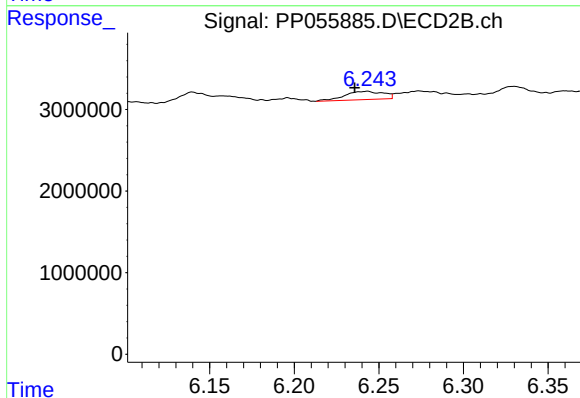
R.T.: 6.027 min
Delta R.T.: 0.021 min
Response: 5169366
Conc: 52.71 ng/ml



#29 AR-1254-4

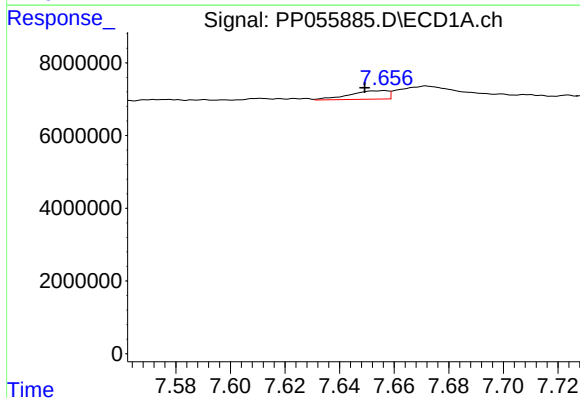
R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 5343899
Conc: 58.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



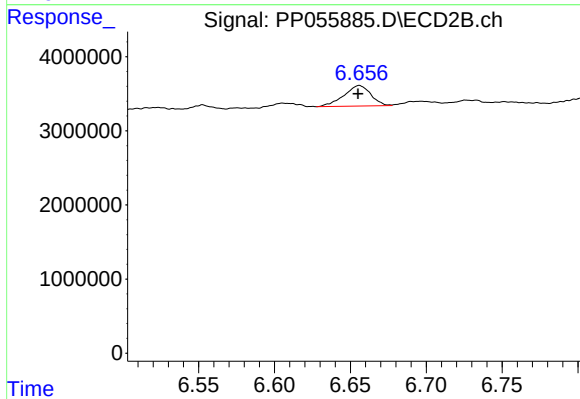
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 1604360
Conc: 29.15 ng/ml



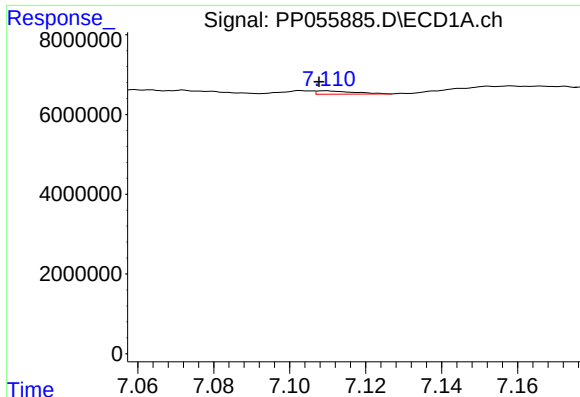
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 2281271
Conc: 21.71 ng/ml



#30 AR-1254-5

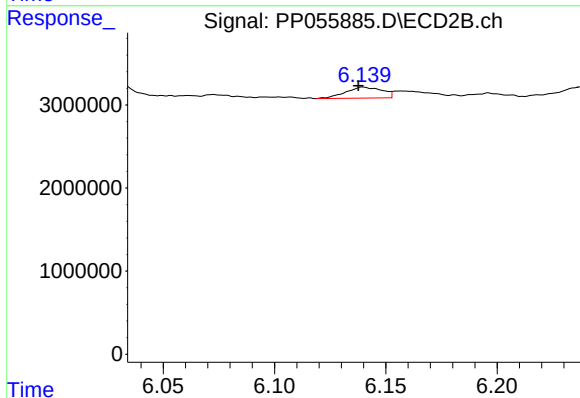
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 3429050
Conc: 42.20 ng/ml



#31 AR-1260-1

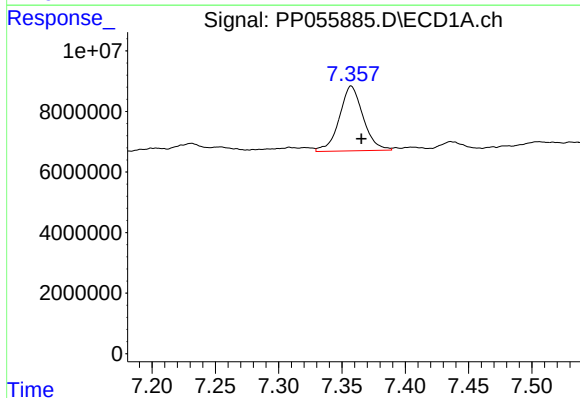
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 579317
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



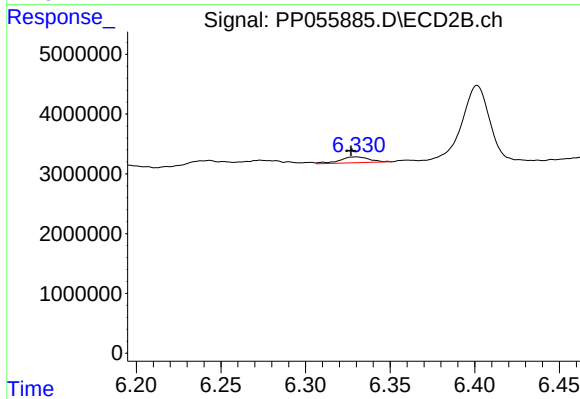
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 1519713
Conc: 20.85 ng/ml



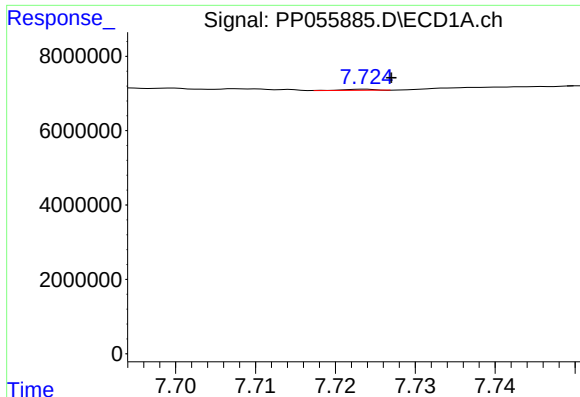
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 27973240
Conc: 222.41 ng/ml



#32 AR-1260-2

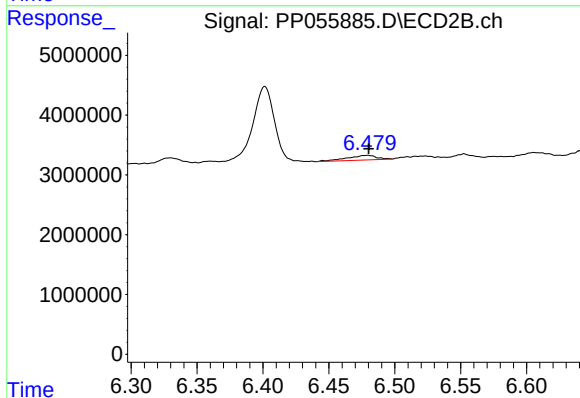
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 1198208
Conc: 14.68 ng/ml



#33 AR-1260-3

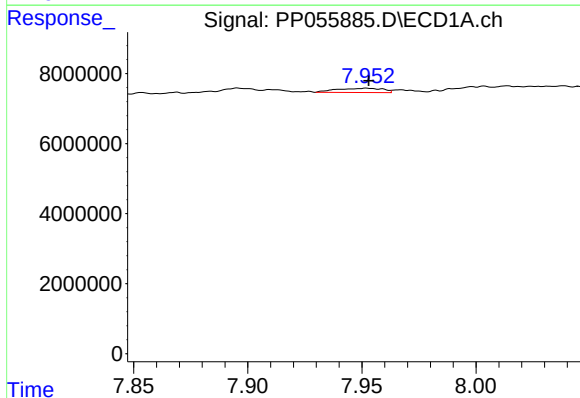
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 75476
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



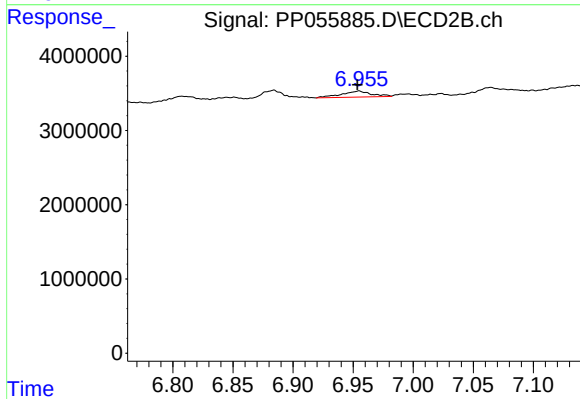
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1243922
Conc: 14.72 ng/ml



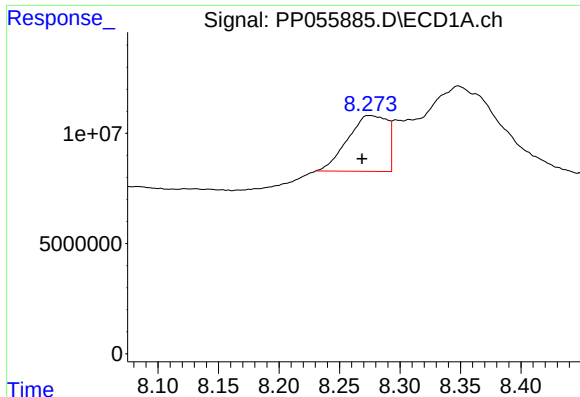
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 1714388
Conc: 15.95 ng/ml



#34 AR-1260-4

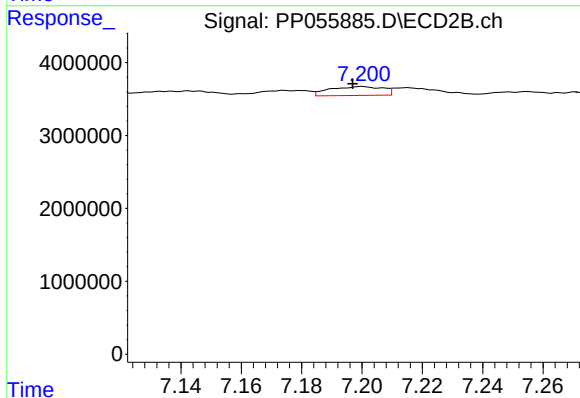
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 1385227
Conc: 21.64 ng/ml



#35 AR-1260-5

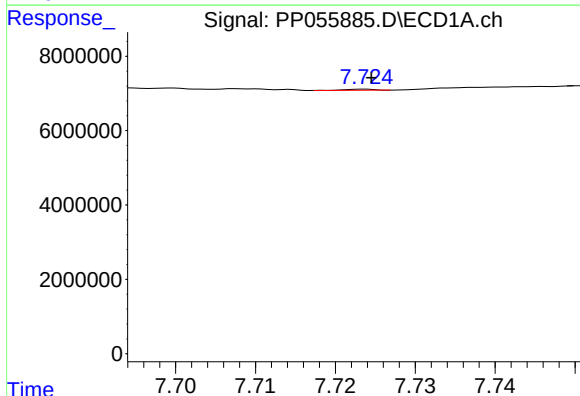
R.T.: 8.274 min
Delta R.T.: 0.005 min
Response: 57915066
Conc: 280.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



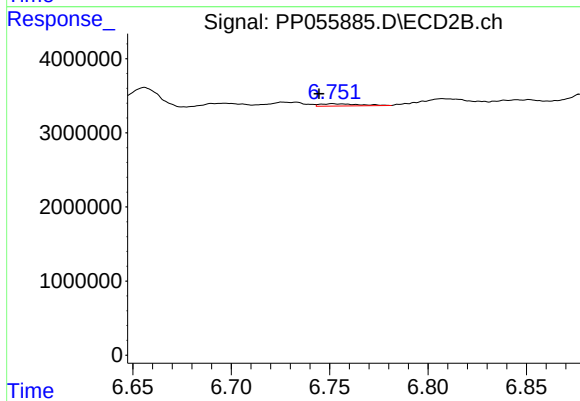
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 1489459
Conc: 11.00 ng/ml



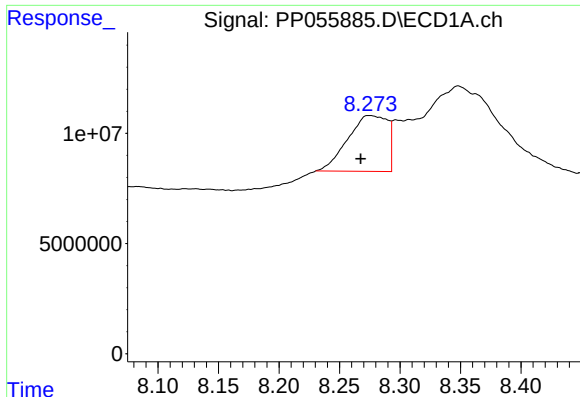
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 75476
Conc: 0.64 ng/ml



#36 AR-1262-1

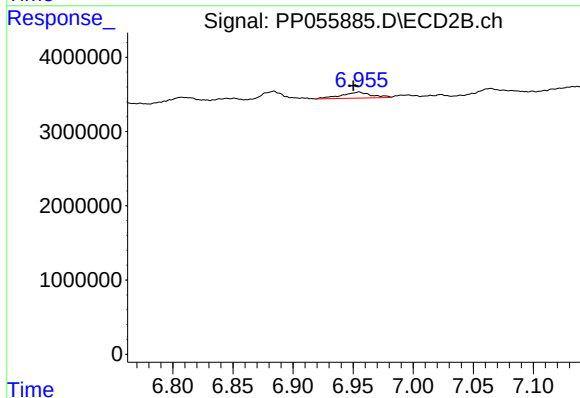
R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 413040
Conc: 11.72 ng/ml



#37 AR-1262-2

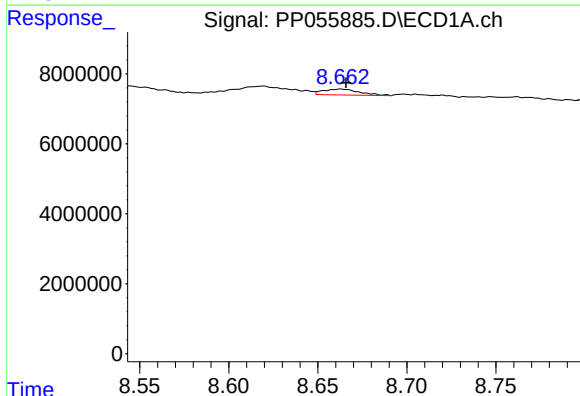
R.T.: 8.274 min
Delta R.T.: 0.007 min
Response: 57915066
Conc: 263.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



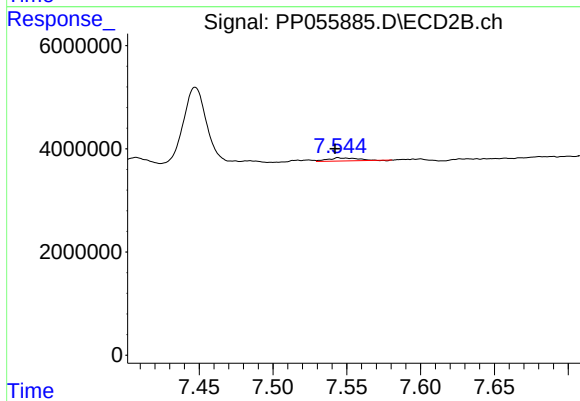
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 1385227
Conc: 18.66 ng/ml



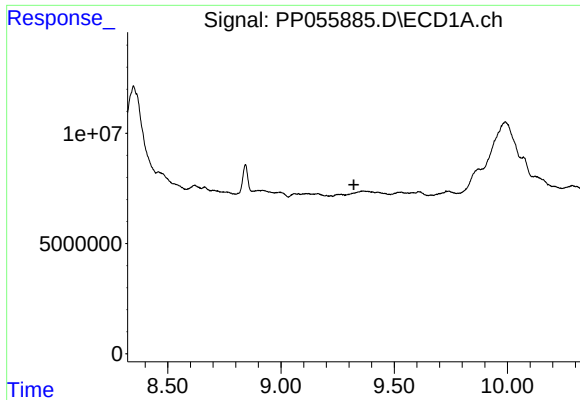
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 2360519
Conc: 31.35 ng/ml



#39 AR-1262-4

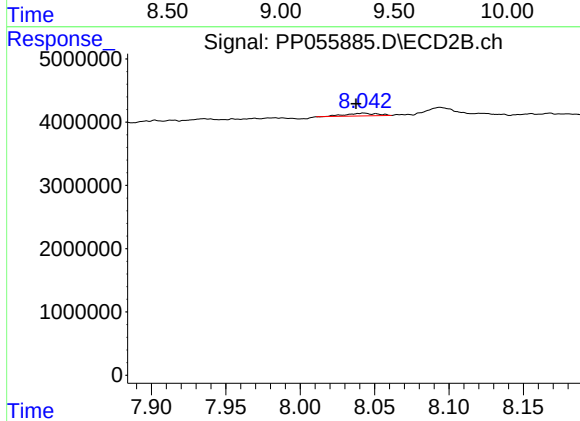
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 788752
Conc: 7.77 ng/ml



#40 AR-1262-5

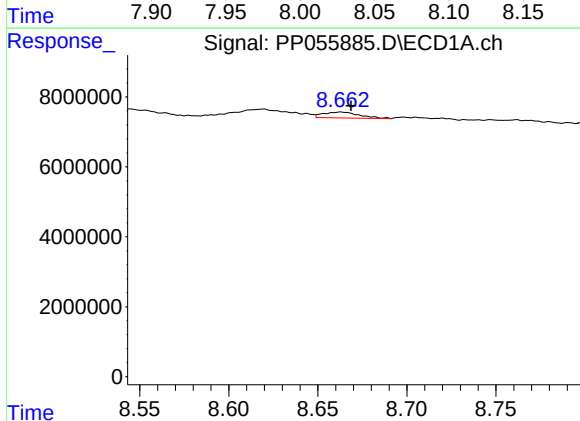
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



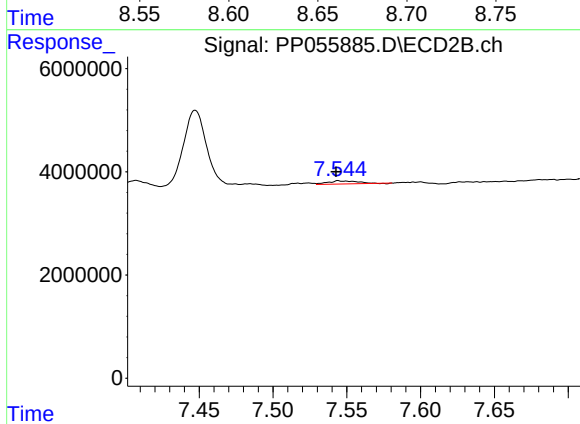
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: 0.005 min
Response: 636062
Conc: 13.99 ng/ml



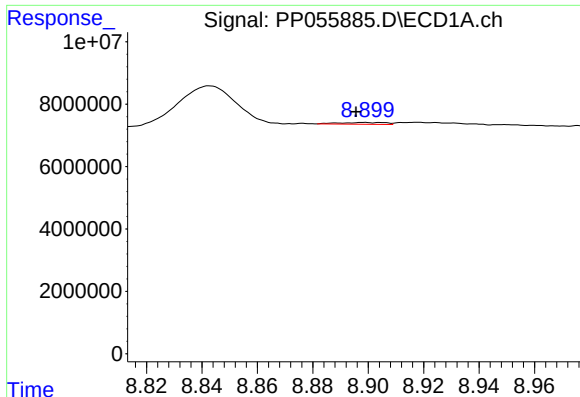
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 2360519
Conc: 8.85 ng/ml



#42 AR-1268-2

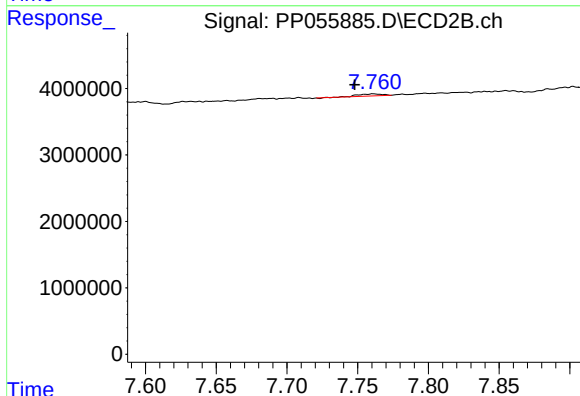
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 788752
Conc: 5.16 ng/ml



#43 AR-1268-3

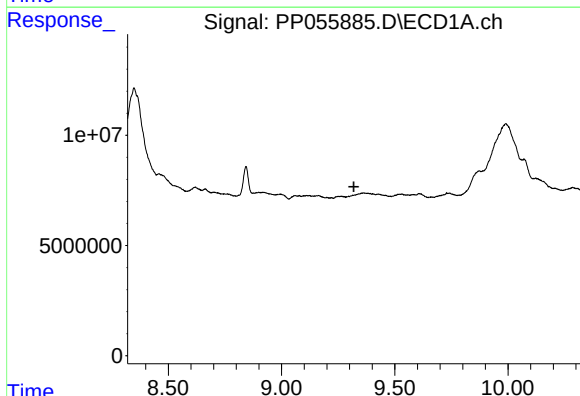
R.T.: 8.899 min
Delta R.T.: 0.003 min
Response: 652713
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



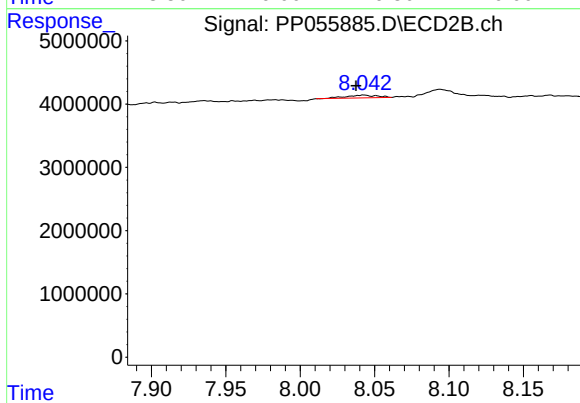
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.013 min
Response: 379660
Conc: 2.77 ng/ml



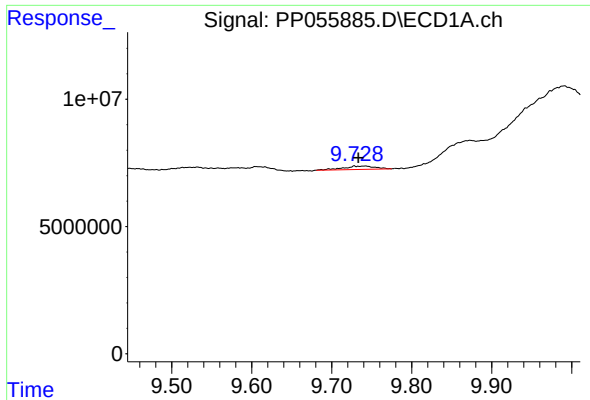
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#44 AR-1268-4

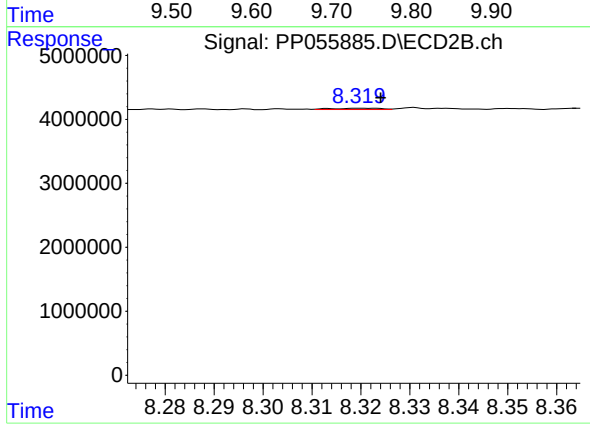
R.T.: 8.043 min
Delta R.T.: 0.005 min
Response: 636062
Conc: 11.56 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.005 min
Response: 3572798
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 141110
Conc: 0.35 ng/ml