

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072123\
 Data File : PP058885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 04:53
 Operator : YP\AJ
 Sample : 03666-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:26:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.665	21970083	25722705	15.959	13.376
2)	SA Decachlor...	10.225	8.714	18161937	26785161	21.082	18.930
Target Compounds							
3)	L1 AR-1016-1	5.601	4.761	1112974	1281389	25.488	22.294
4)	L1 AR-1016-2	5.628	4.779	1725794	1002333	27.717	12.187 #
5)	L1 AR-1016-3	5.689	4.959	1252763	1009493	31.289	22.956 #
6)	L1 AR-1016-4	5.785	5.000	592476	10996367	18.357	282.788 #
7)	L1 AR-1016-5	6.082	5.213	5094381	7918333	149.371	160.075
8)	L2 AR-1221-1	4.632	3.896	1743368	1273827	98.031	53.972 #
9)	L2 AR-1221-2	4.731	3.968	739889	1083828	56.443	60.771
10)	L2 AR-1221-3	4.815f	4.045	930384	994269	23.989	18.022
11)	L3 AR-1232-1	4.815f	4.045	930384	994269	28.932	21.903
12)	L3 AR-1232-2	5.333	4.779	1032212	1002333	56.999	25.959 #
13)	L3 AR-1232-3	5.628	4.959	1725794	1009493	58.248	48.589
14)	L3 AR-1232-4	5.785	5.041	592476	3840268	39.471	189.755 #
15)	L3 AR-1232-5	5.877	5.213	7168902	7918333	553.421	354.176 #
16)	L4 AR-1242-1	5.601	4.761	1112974	1281389	29.442	25.781
17)	L4 AR-1242-2	5.628	4.779	1725794	1002333	32.050	14.061 #
18)	L4 AR-1242-3	5.689	4.959	1252763	1009493	36.172	26.624 #
19)	L4 AR-1242-4	5.785	5.041	592476	3840268	21.046	95.403 #
20)	L4 AR-1242-5	6.530	5.569	4881691	25058961	172.019	520.545 #
21)	L5 AR-1248-1	5.601	4.761	1112974	1281389	40.221	35.572
22)	L5 AR-1248-2	5.877	5.000	7168902	10996367	166.753	194.039
23)	L5 AR-1248-3	6.082	5.041	5094381	3840268	108.714	67.050 #
24)	L5 AR-1248-4	6.488	5.213	6025726	7918333	127.425	116.500
25)	L5 AR-1248-5	6.530	5.610	4881691	5475413	106.515	89.852
26)	L6 AR-1254-1	6.462	5.569	12868982	25058961	242.617	247.794
27)	L6 AR-1254-2	6.683	5.718	22954152	21229062	293.180	245.546
28)	L6 AR-1254-3	7.049	6.123	20559834	33923880	262.333	246.926
29)	L6 AR-1254-4	7.336	6.353	12839971	18175036	245.913	227.471
30)	L6 AR-1254-5	7.756	6.773	17099492	32604155	318.007	270.830
31)	L7 AR-1260-1	7.214	6.254	9001045	18430369	155.203	186.214
32)	L7 AR-1260-2	7.472	6.443	9642721	14296044	159.138	125.743
33)	L7 AR-1260-3	7.819	6.596	1993003	13071912	45.015	119.435 #
34)	L7 AR-1260-4	8.065	7.071	16616494	2304724	336.900	27.104 #
35)	L7 AR-1260-5	8.380	7.314	4750970	917898	53.286	5.413 #
36)	L8 AR-1262-1	7.819	6.864	1993003	1296352	29.208	23.722
37)	L8 AR-1262-2	8.380	7.071	4750970	2304724	43.345	19.986 #
38)	L8 AR-1262-3	8.708	7.601	2312536	539785	29.505	6.133 #
39)	L8 AR-1262-4	8.787	7.661	885064	8771706	14.639	55.722 #
40)	L8 AR-1262-5	9.455	8.161	315313	1463241	8.118	21.471 #
41)	L9 AR-1268-1	8.708	7.601	2312536	539785	17.265	2.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072123\
Data File : PP058885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 04:53
Operator : YP\AJ
Sample : 03666-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:26:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 2023
Response via : Initial Calibration
Integrator: ChemStation

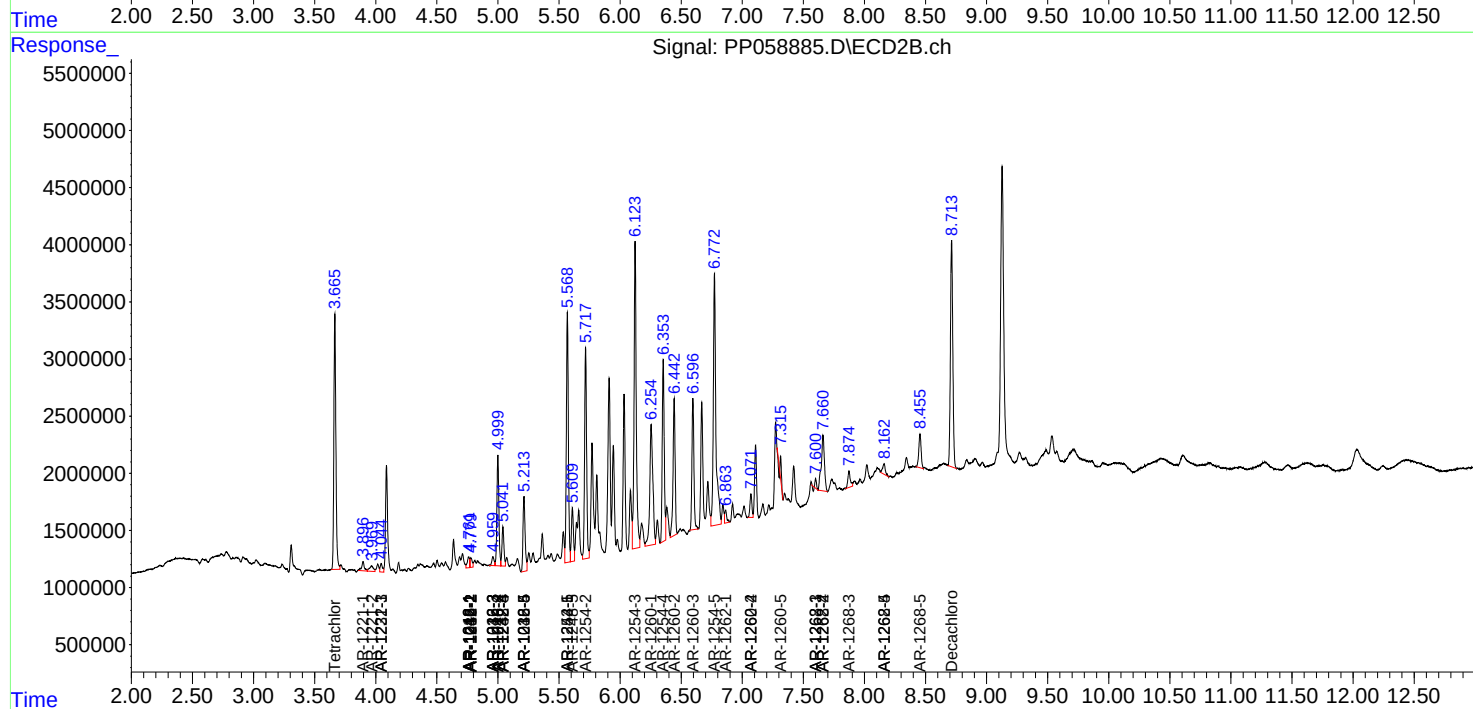
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

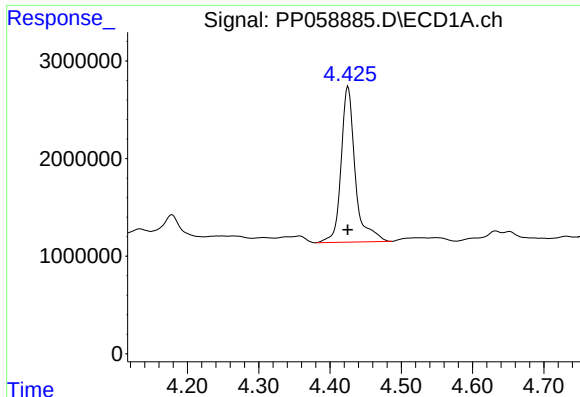
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.787	7.661	885064	8771706	7.434	39.545 #
43)	L9 AR-1268-3	9.025	7.874	634443	1977766	5.930	9.705 #
44)	L9 AR-1268-4	9.455	8.161	315313	1463241	7.585	19.792 #
45)	L9 AR-1268-5	9.878	8.455	3472787	3926711	10.845	7.131 #

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

Instrument :
ECD_P
ClientSampleId :

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

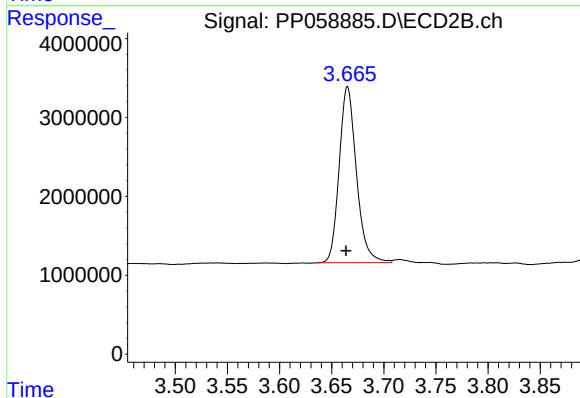




#1 Tetrachloro-m-xylene

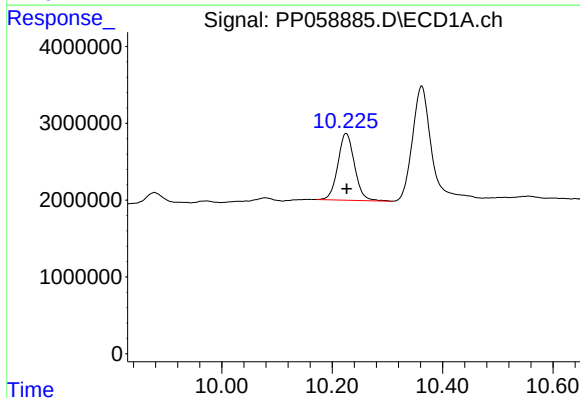
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 21970083
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



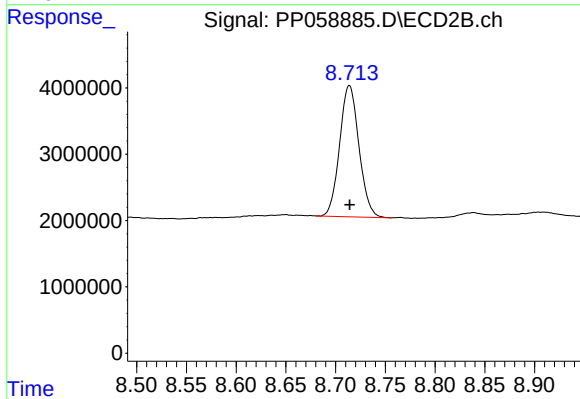
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.001 min
Response: 25722705
Conc: 13.38 ng/ml



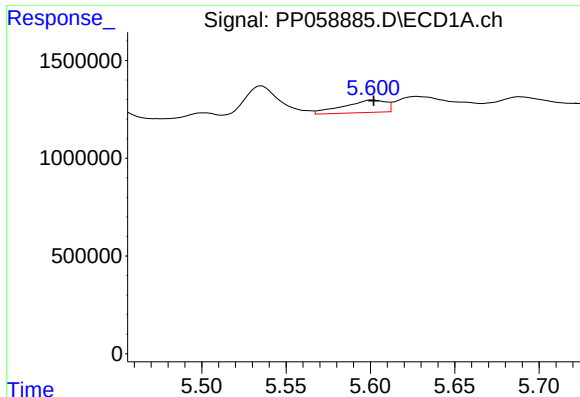
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 18161937
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

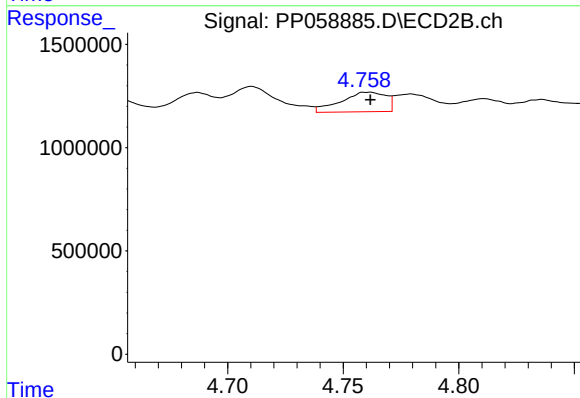
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 26785161
Conc: 18.93 ng/ml



#3 AR-1016-1

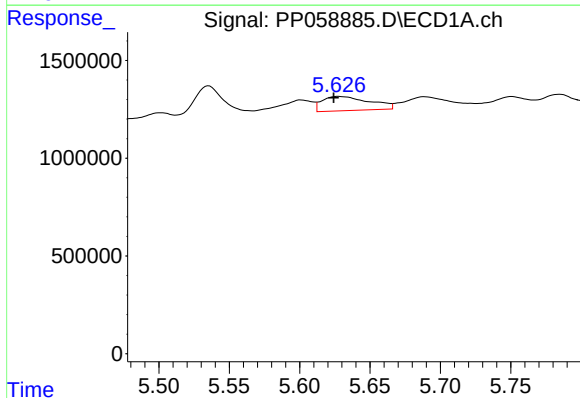
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 1112974
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



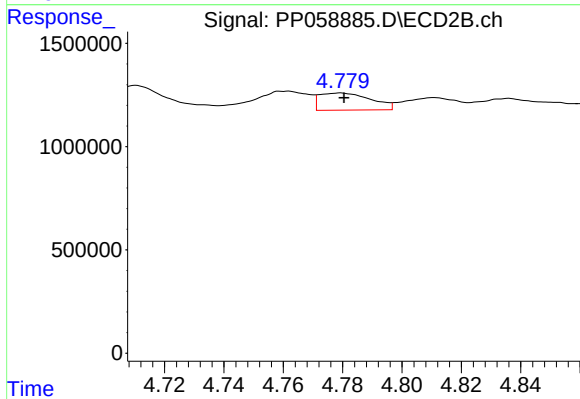
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 1281389
Conc: 22.29 ng/ml



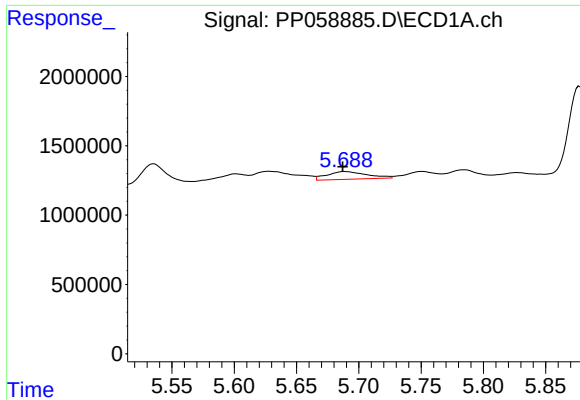
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 1725794
Conc: 27.72 ng/ml



#4 AR-1016-2

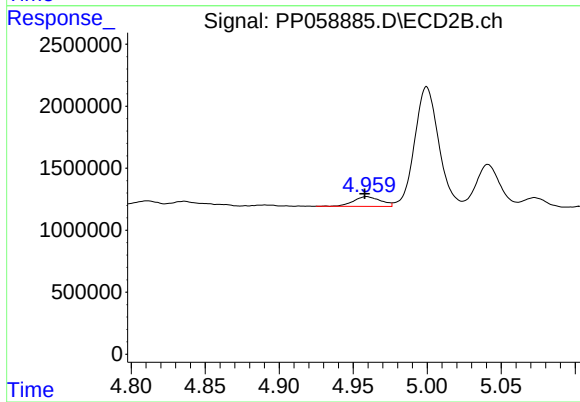
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 1002333
Conc: 12.19 ng/ml



#5 AR-1016-3

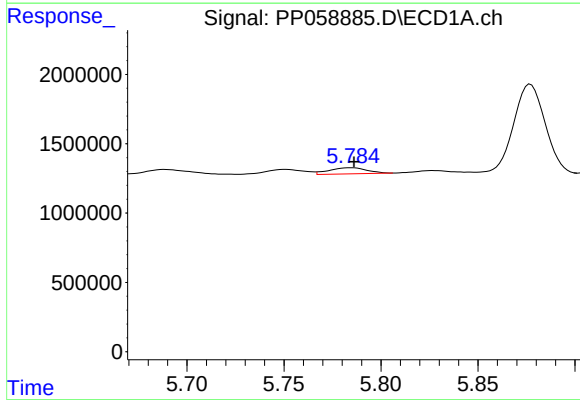
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 1252763
Conc: 31.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



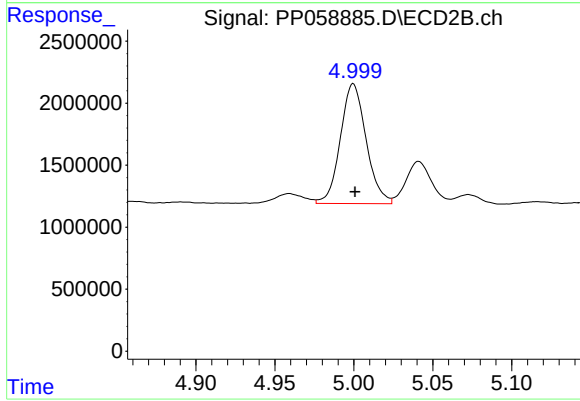
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 1009493
Conc: 22.96 ng/ml



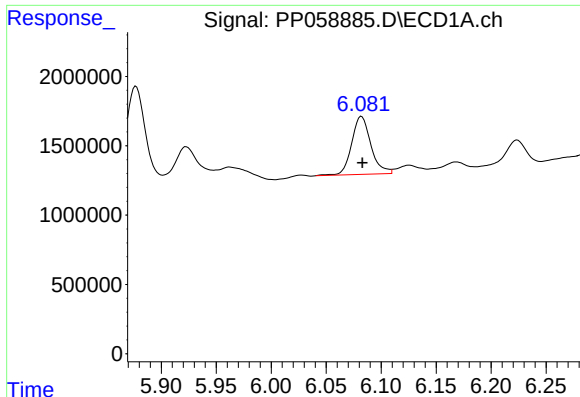
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 592476
Conc: 18.36 ng/ml



#6 AR-1016-4

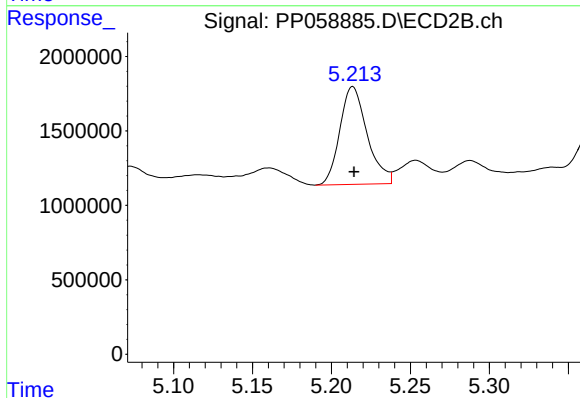
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 10996367
Conc: 282.79 ng/ml



#7 AR-1016-5

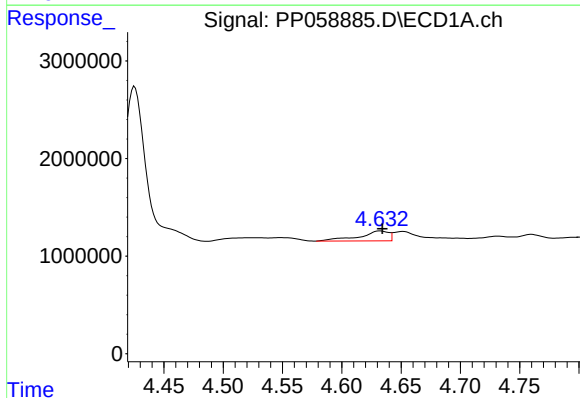
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 5094381
Conc: 149.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



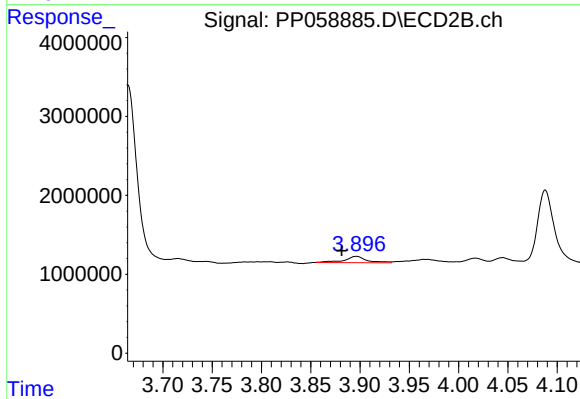
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 7918333
Conc: 160.07 ng/ml



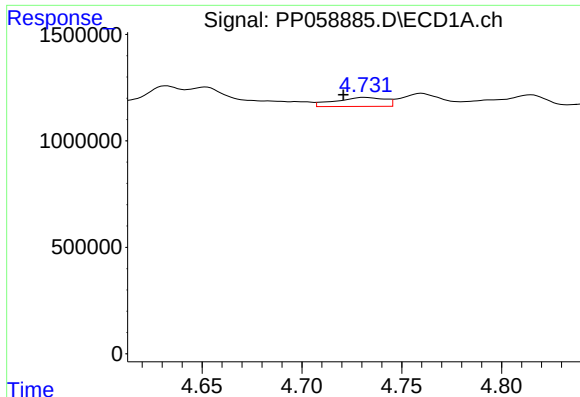
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 1743368
Conc: 98.03 ng/ml



#8 AR-1221-1

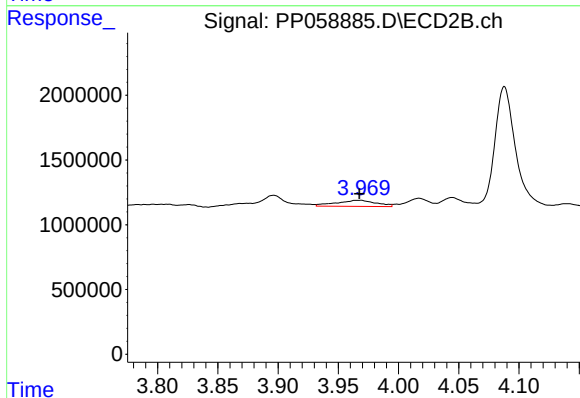
R.T.: 3.896 min
Delta R.T.: 0.015 min
Response: 1273827
Conc: 53.97 ng/ml



#9 AR-1221-2

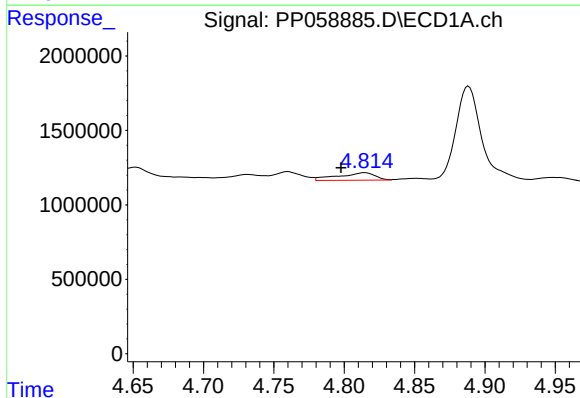
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 739889
Conc: 56.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



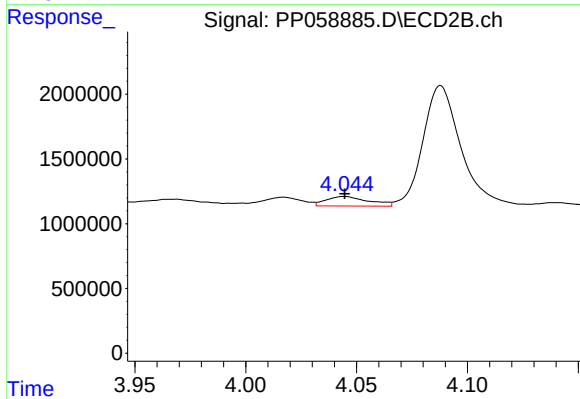
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 1083828
Conc: 60.77 ng/ml



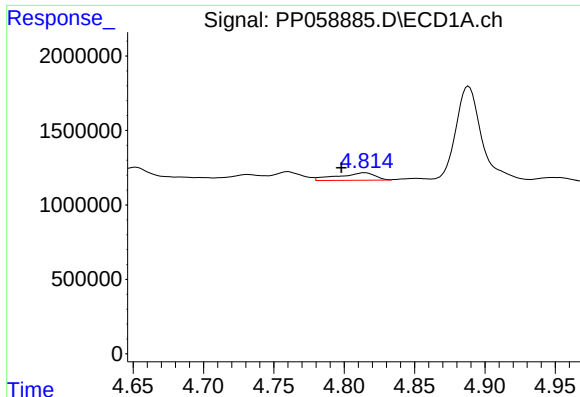
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.017 min
Response: 930384
Conc: 23.99 ng/ml



#10 AR-1221-3

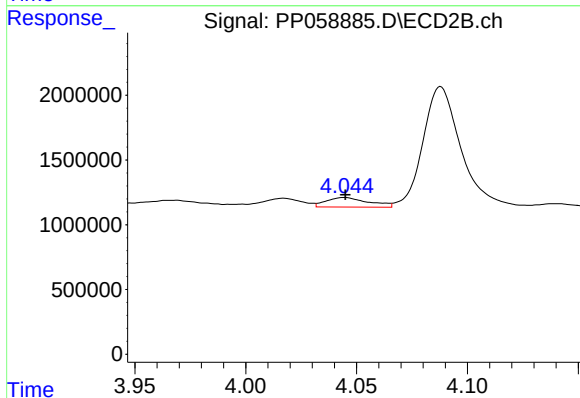
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 994269
Conc: 18.02 ng/ml



#11 AR-1232-1

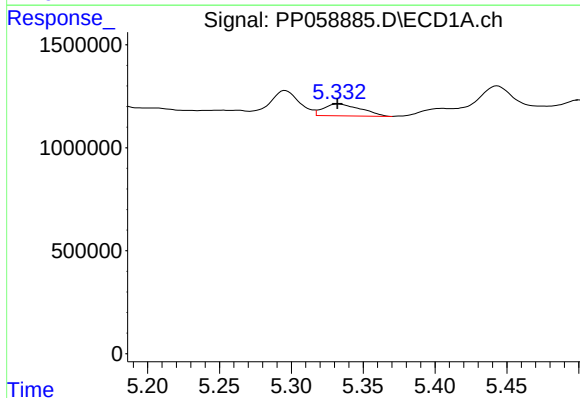
R.T.: 4.815 min
Delta R.T.: 0.017 min
Response: 930384
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



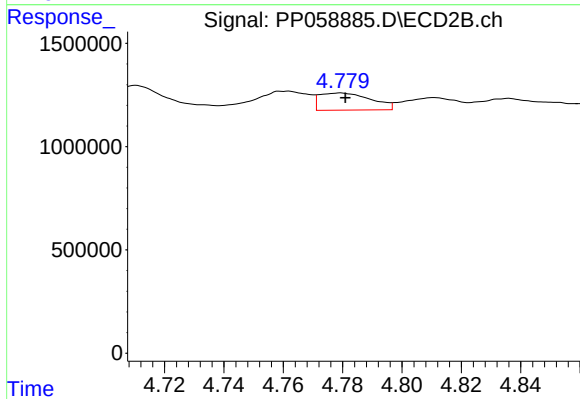
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 994269
Conc: 21.90 ng/ml



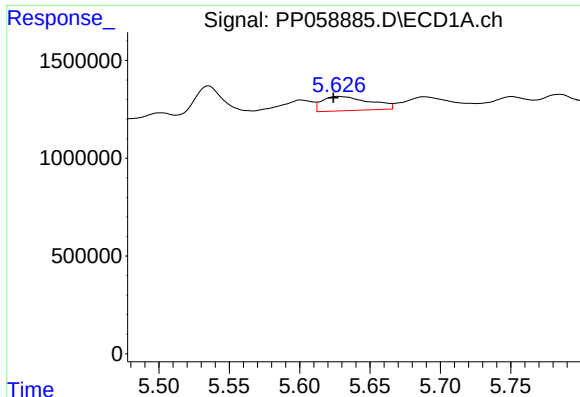
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 1032212
Conc: 57.00 ng/ml



#12 AR-1232-2

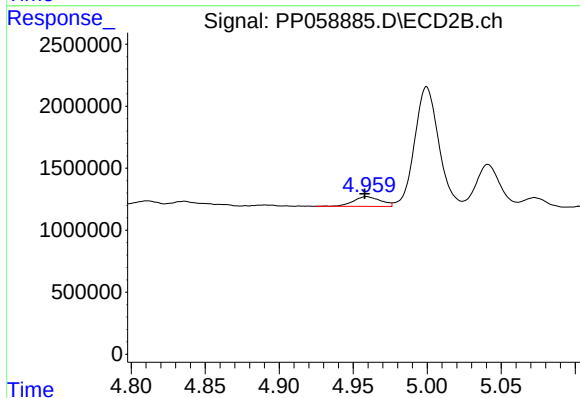
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 1002333
Conc: 25.96 ng/ml



#13 AR-1232-3

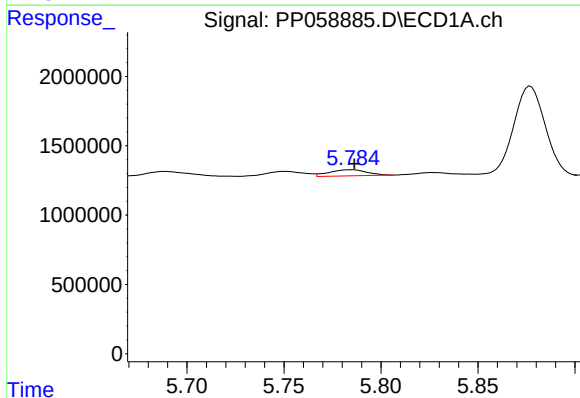
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 1725794
Conc: 58.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



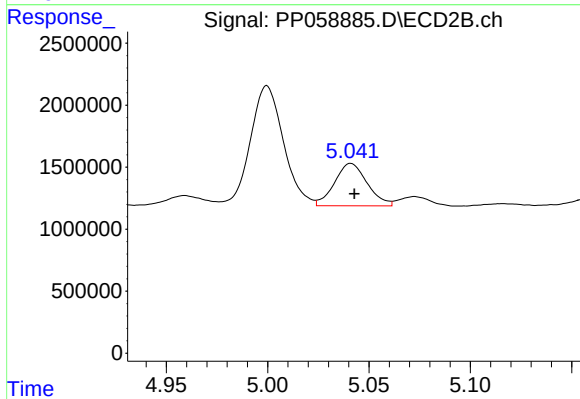
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 1009493
Conc: 48.59 ng/ml



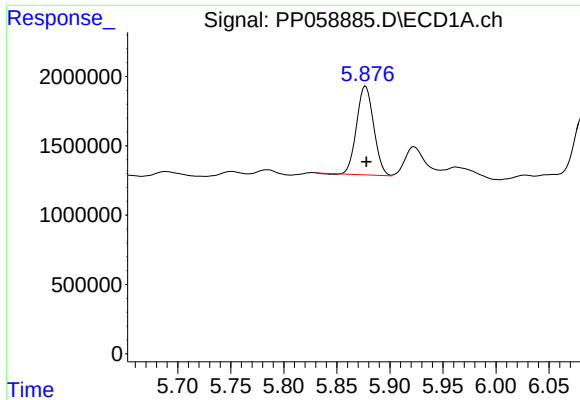
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 592476
Conc: 39.47 ng/ml



#14 AR-1232-4

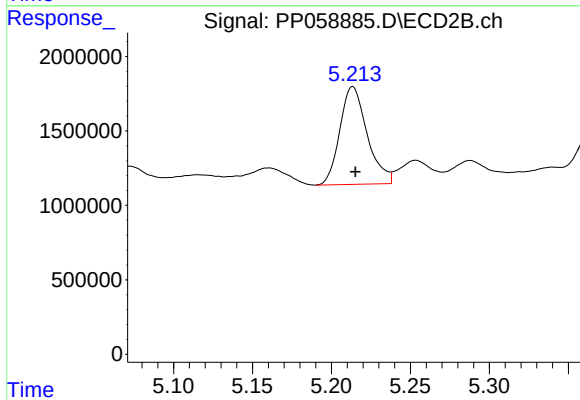
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 3840268
Conc: 189.76 ng/ml



#15 AR-1232-5

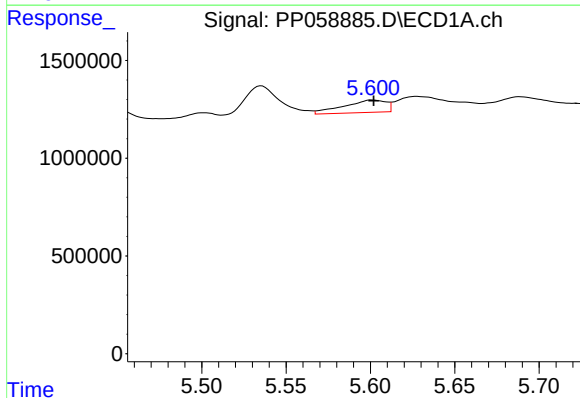
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 7168902
Conc: 553.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



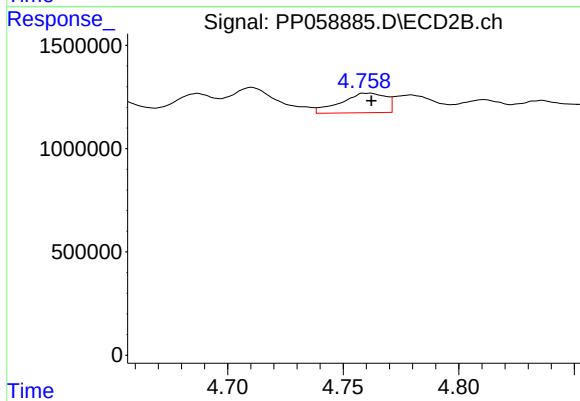
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 7918333
Conc: 354.18 ng/ml



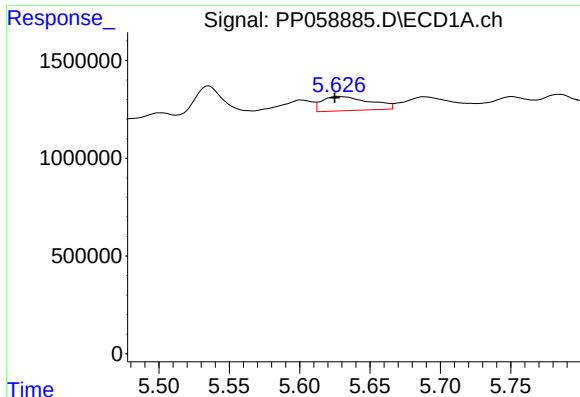
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 1112974
Conc: 29.44 ng/ml



#16 AR-1242-1

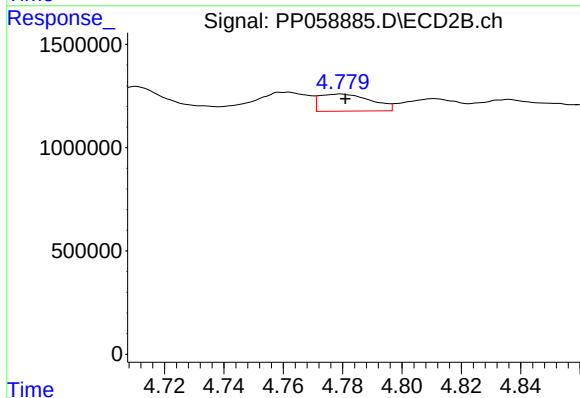
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 1281389
Conc: 25.78 ng/ml



#17 AR-1242-2

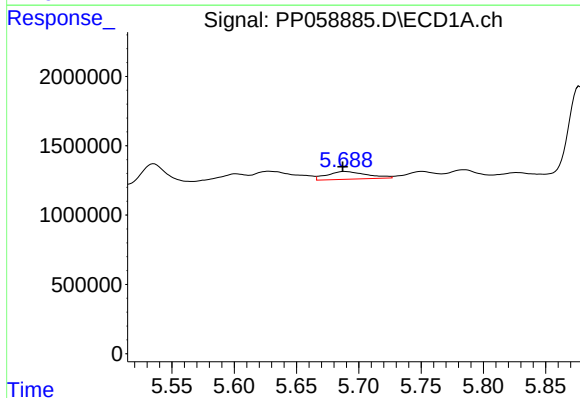
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 1725794
Conc: 32.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



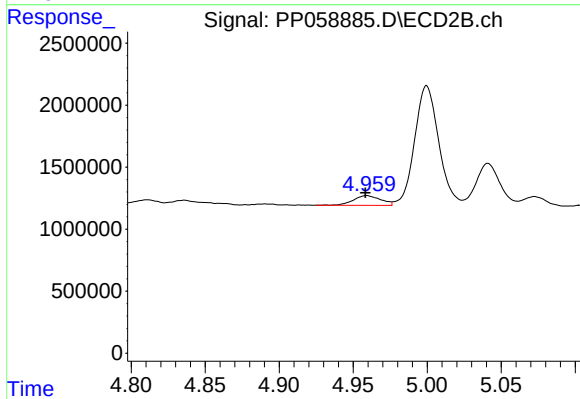
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 1002333
Conc: 14.06 ng/ml



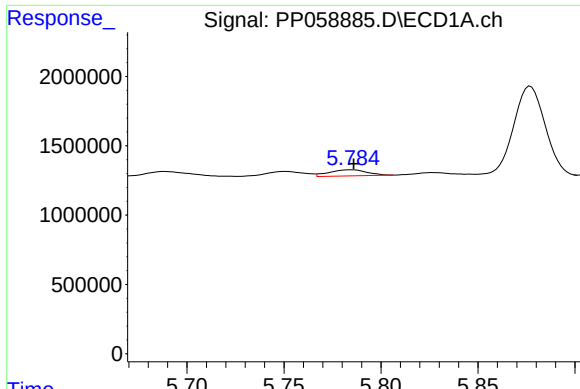
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 1252763
Conc: 36.17 ng/ml



#18 AR-1242-3

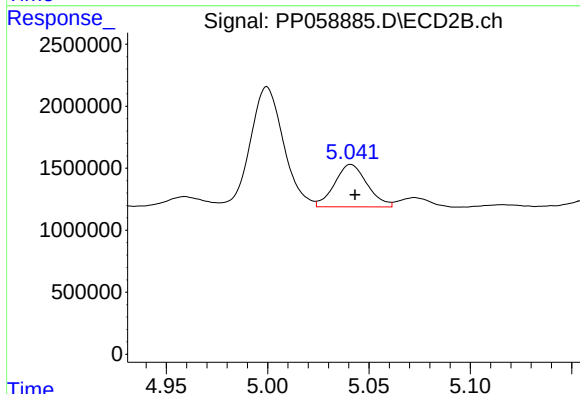
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1009493
Conc: 26.62 ng/ml



#19 AR-1242-4

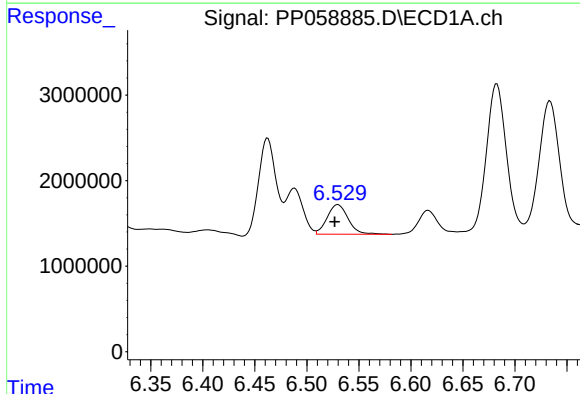
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 592476
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



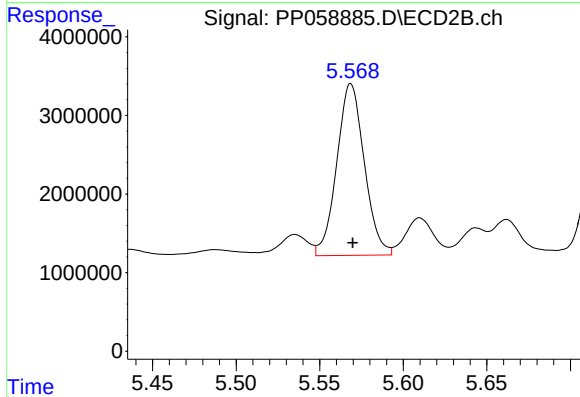
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 3840268
Conc: 95.40 ng/ml



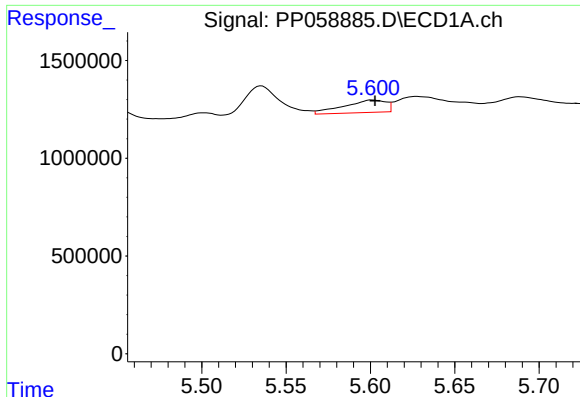
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 4881691
Conc: 172.02 ng/ml



#20 AR-1242-5

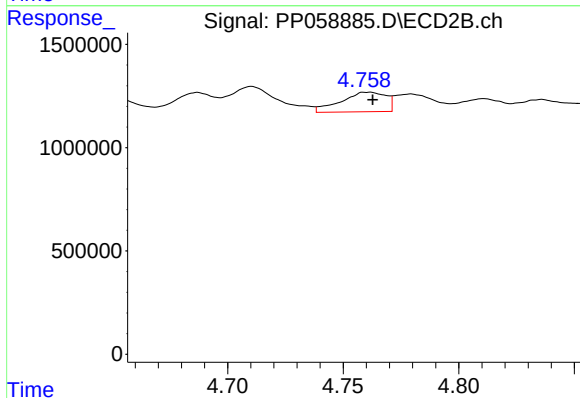
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 25058961
Conc: 520.55 ng/ml



#21 AR-1248-1

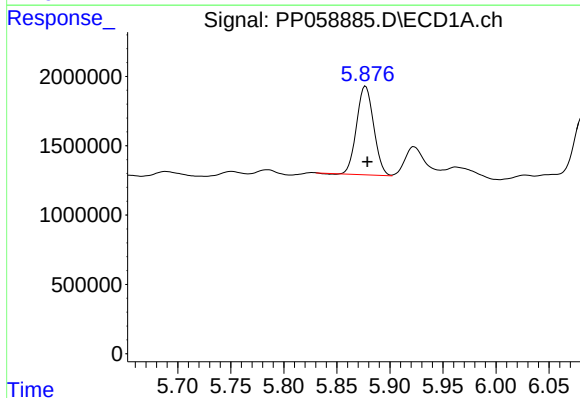
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 1112974
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



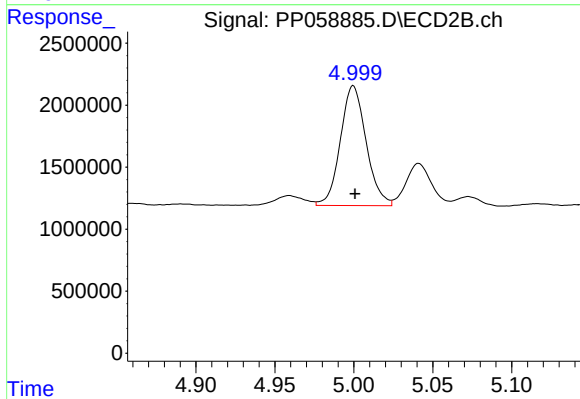
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 1281389
Conc: 35.57 ng/ml



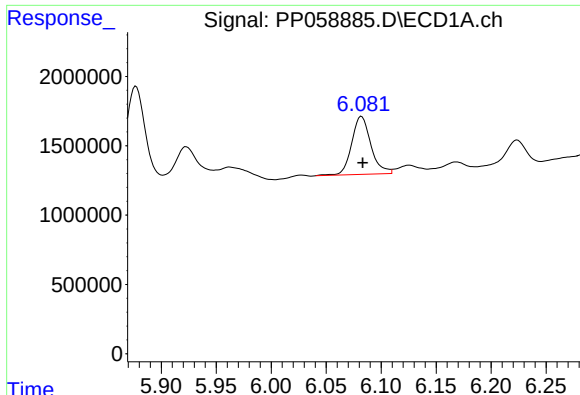
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 7168902
Conc: 166.75 ng/ml



#22 AR-1248-2

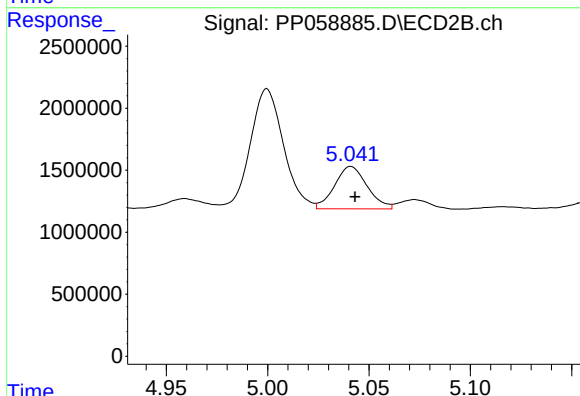
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 10996367
Conc: 194.04 ng/ml



#23 AR-1248-3

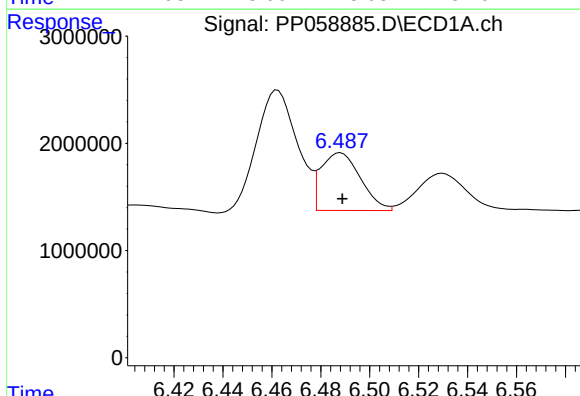
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 5094381
Conc: 108.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



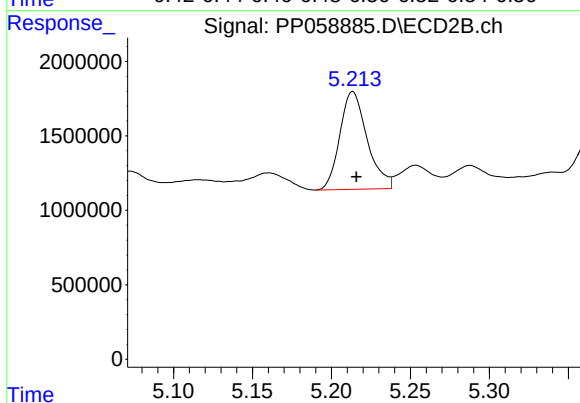
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 3840268
Conc: 67.05 ng/ml



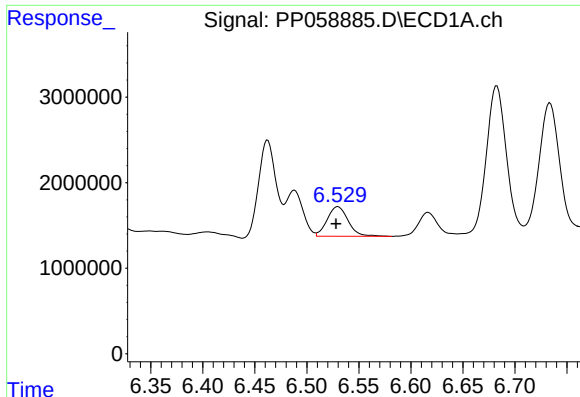
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 6025726
Conc: 127.42 ng/ml



#24 AR-1248-4

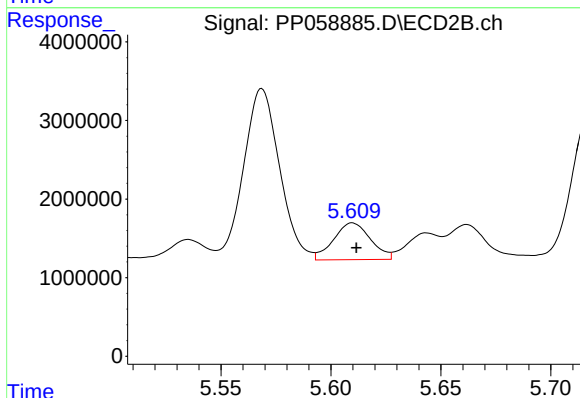
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 7918333
Conc: 116.50 ng/ml



#25 AR-1248-5

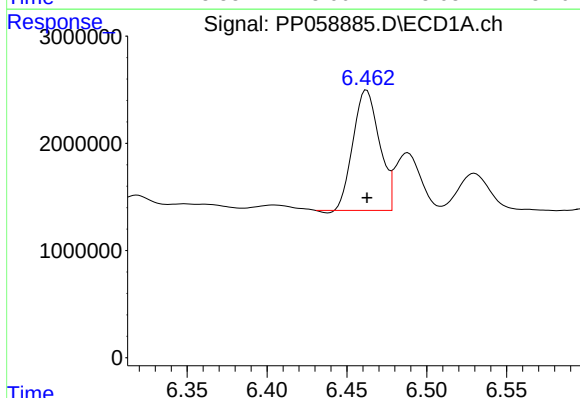
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 4881691
Conc: 106.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



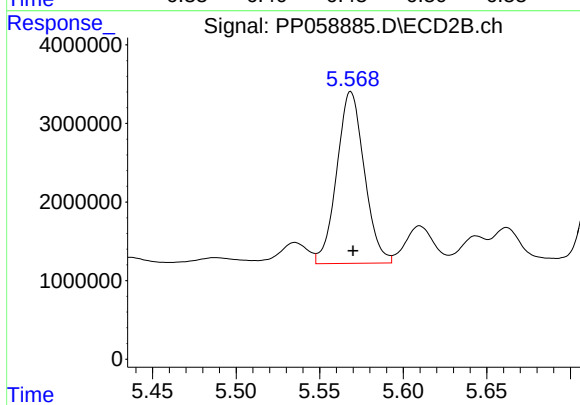
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 5475413
Conc: 89.85 ng/ml



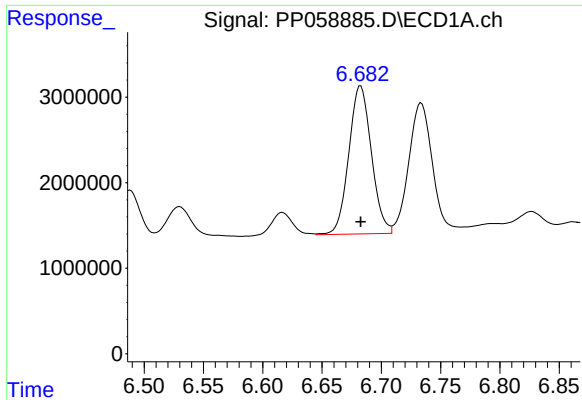
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 12868982
Conc: 242.62 ng/ml



#26 AR-1254-1

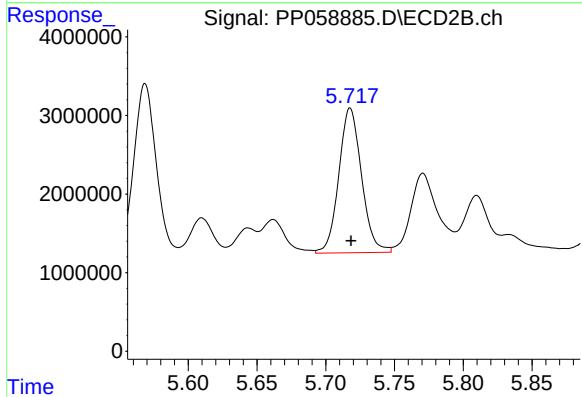
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 25058961
Conc: 247.79 ng/ml



#27 AR-1254-2

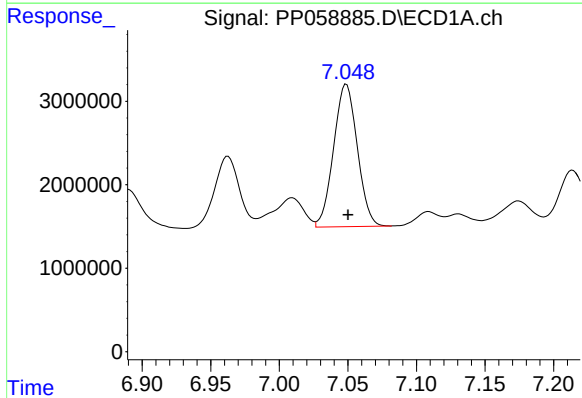
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 22954152
Conc: 293.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



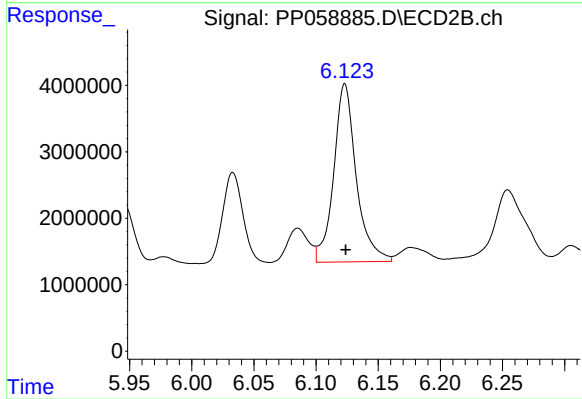
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 21229062
Conc: 245.55 ng/ml



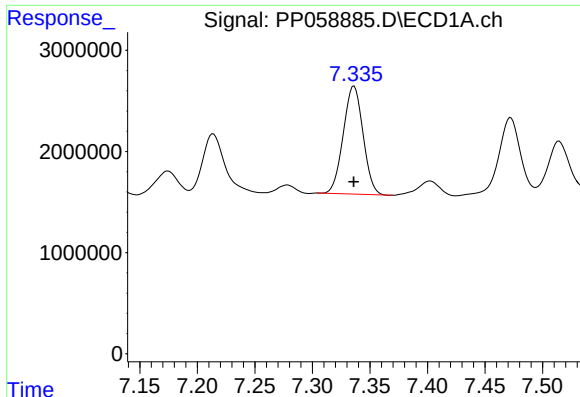
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 20559834
Conc: 262.33 ng/ml



#28 AR-1254-3

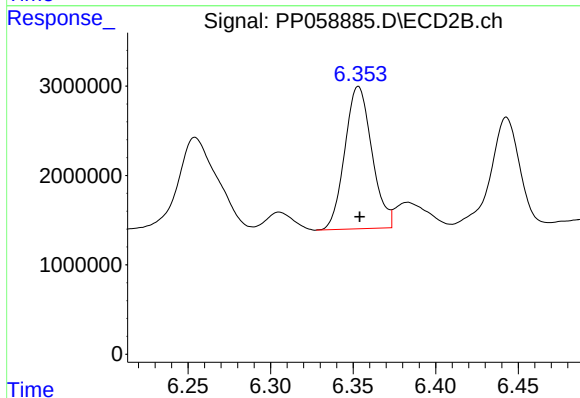
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 33923880
Conc: 246.93 ng/ml



#29 AR-1254-4

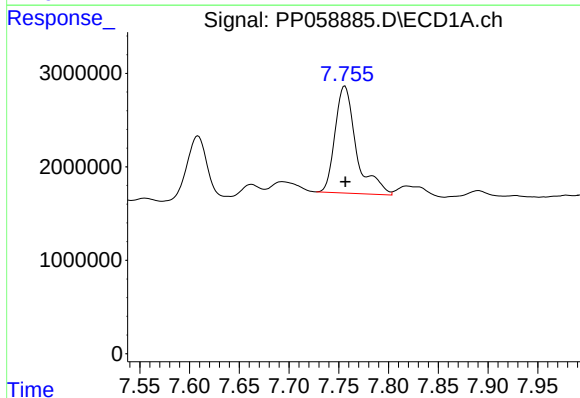
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 12839971
Conc: 245.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



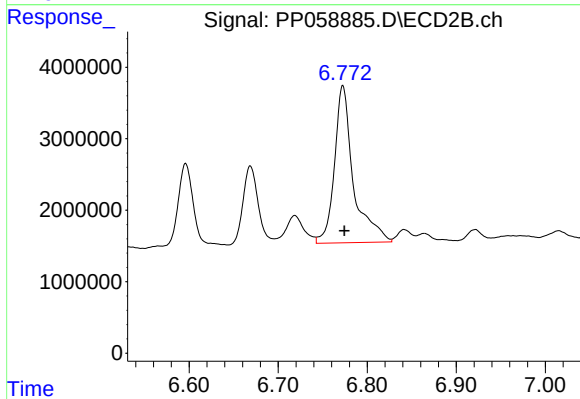
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 18175036
Conc: 227.47 ng/ml



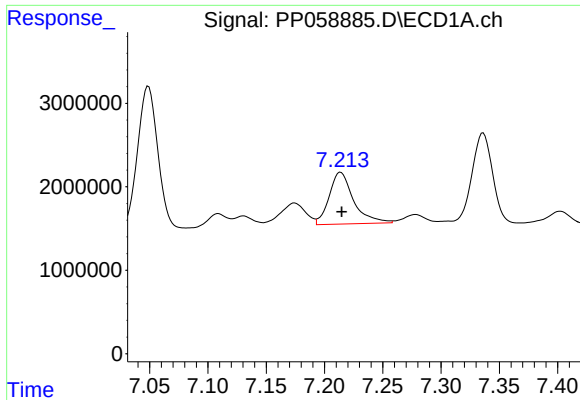
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 17099492
Conc: 318.01 ng/ml



#30 AR-1254-5

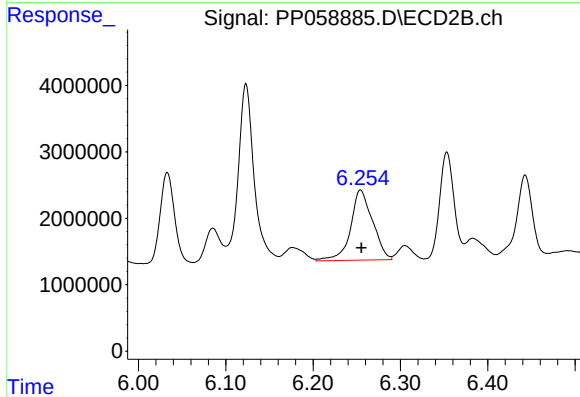
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 32604155
Conc: 270.83 ng/ml



#31 AR-1260-1

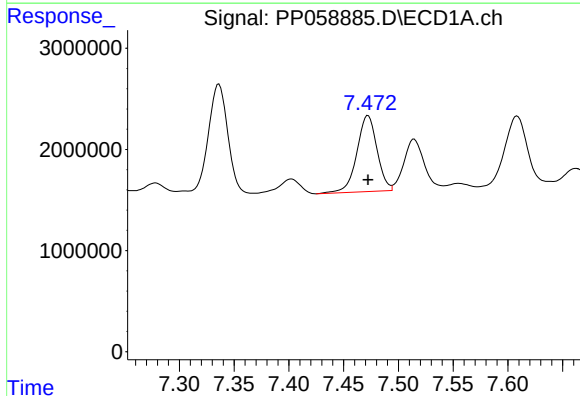
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 9001045
Conc: 155.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



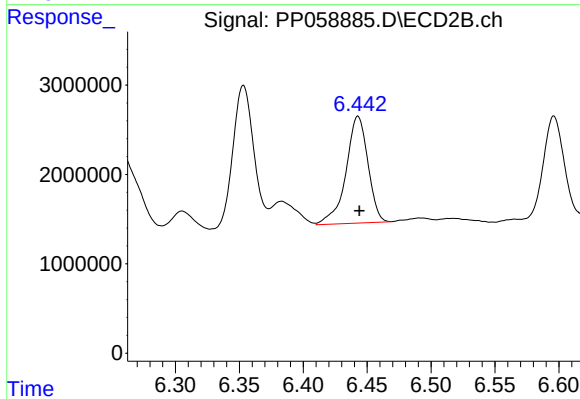
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 18430369
Conc: 186.21 ng/ml



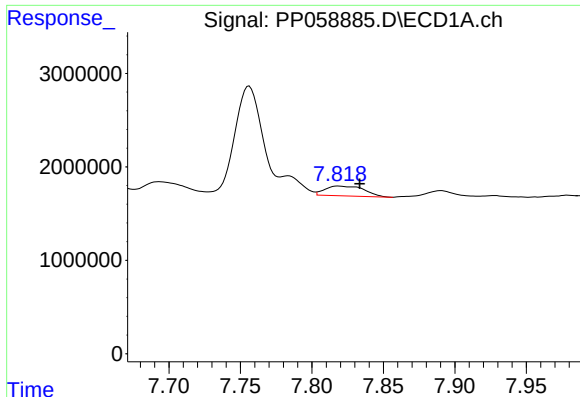
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 9642721
Conc: 159.14 ng/ml



#32 AR-1260-2

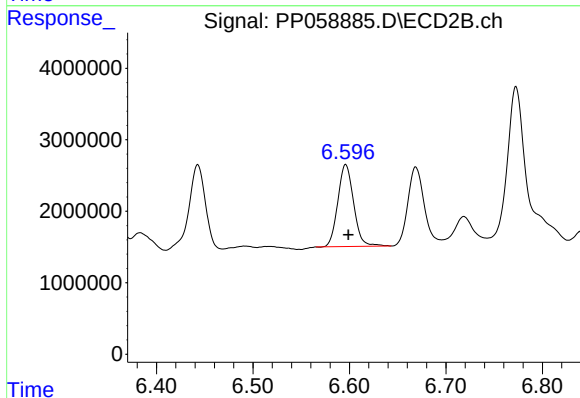
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 14296044
Conc: 125.74 ng/ml



#33 AR-1260-3

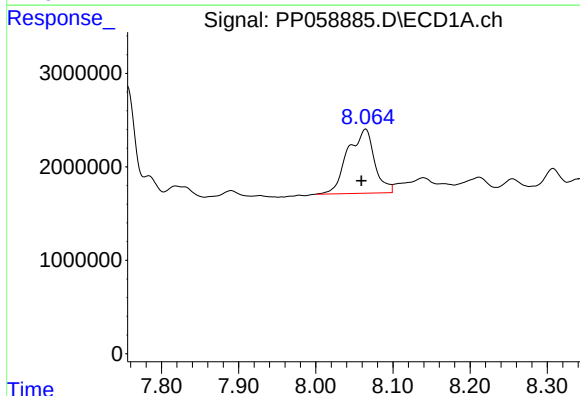
R.T.: 7.819 min
Delta R.T.: -0.014 min
Response: 1993003
Conc: 45.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



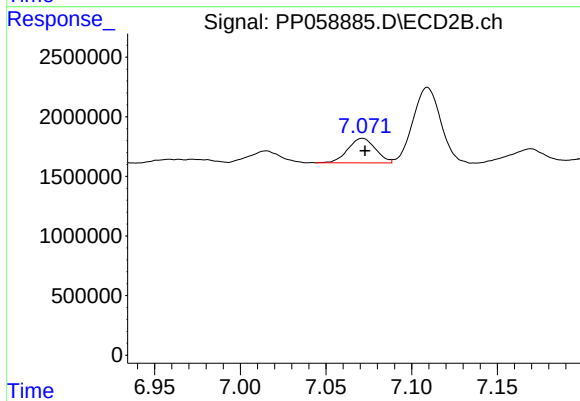
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 13071912
Conc: 119.44 ng/ml



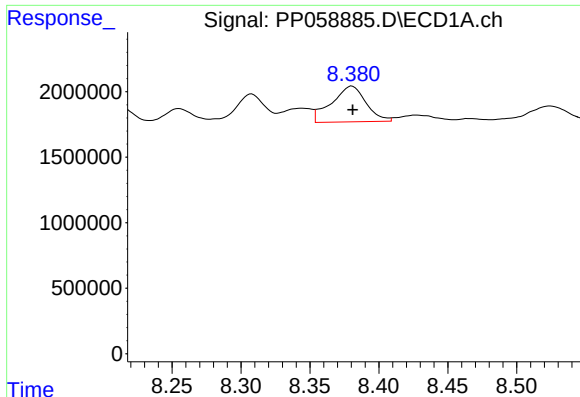
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.005 min
Response: 16616494
Conc: 336.90 ng/ml



#34 AR-1260-4

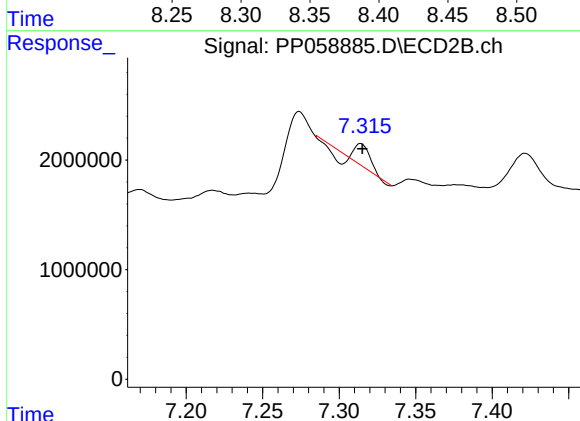
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 2304724
Conc: 27.10 ng/ml



#35 AR-1260-5

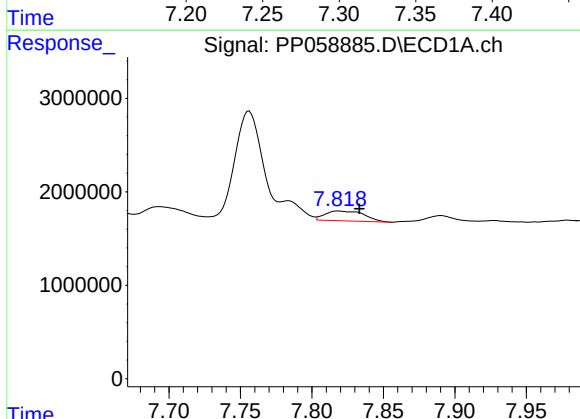
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 4750970
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



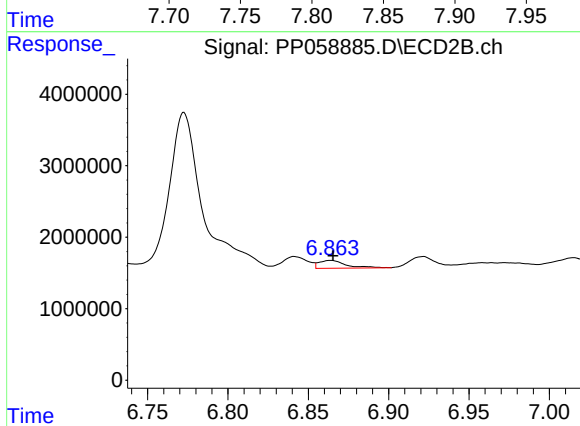
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 917898
Conc: 5.41 ng/ml



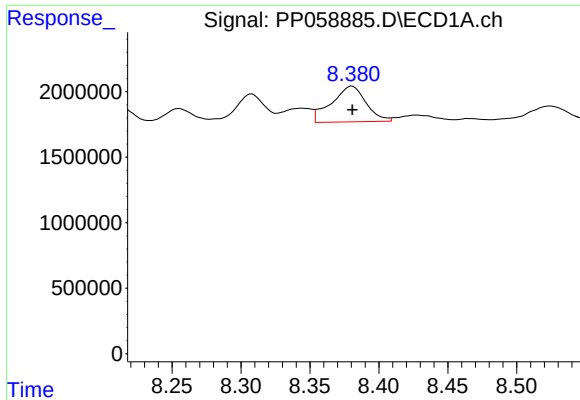
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.014 min
Response: 1993003
Conc: 29.21 ng/ml



#36 AR-1262-1

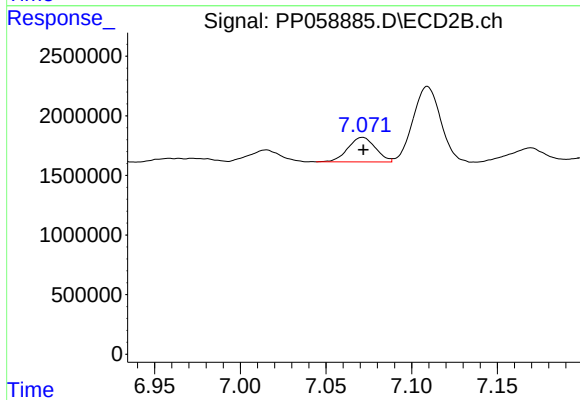
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 1296352
Conc: 23.72 ng/ml



#37 AR-1262-2

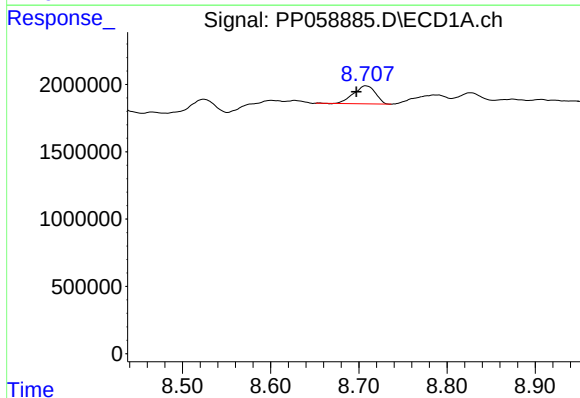
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 4750970
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



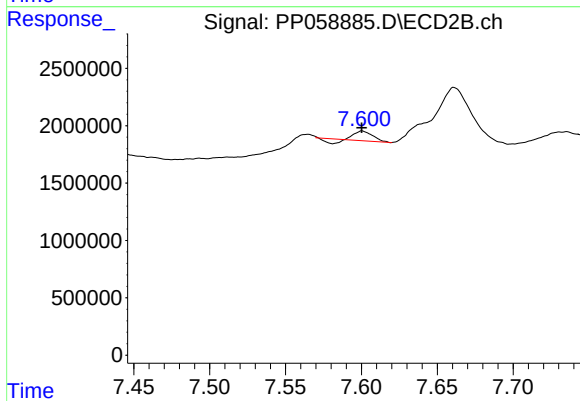
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2304724
Conc: 19.99 ng/ml



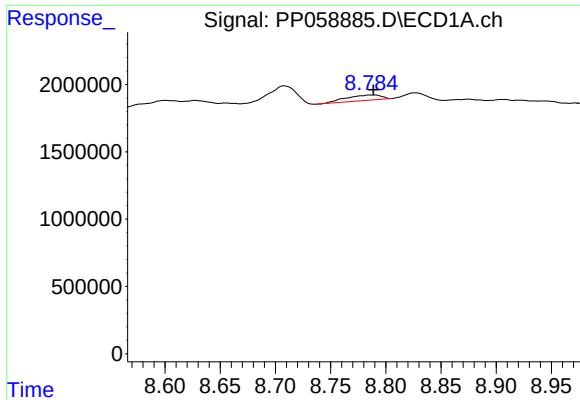
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.011 min
Response: 2312536
Conc: 29.51 ng/ml



#38 AR-1262-3

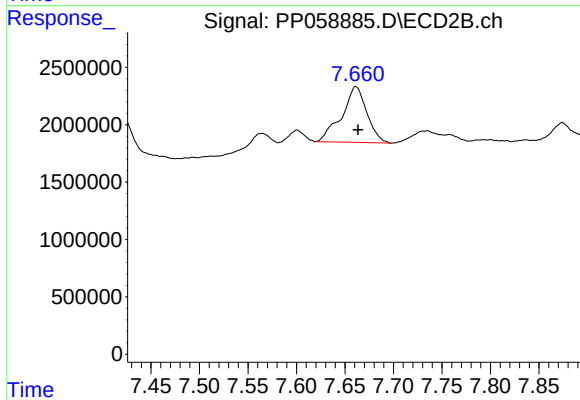
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 539785
Conc: 6.13 ng/ml



#39 AR-1262-4

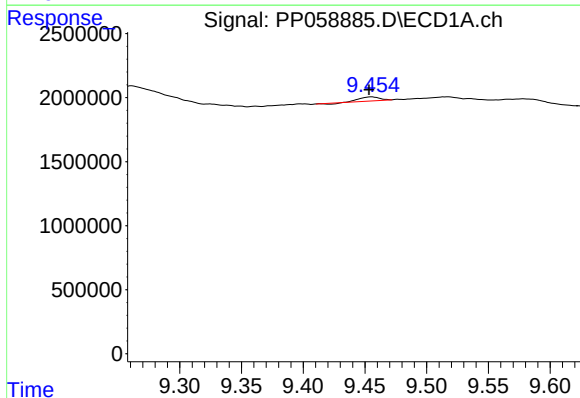
R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 885064
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



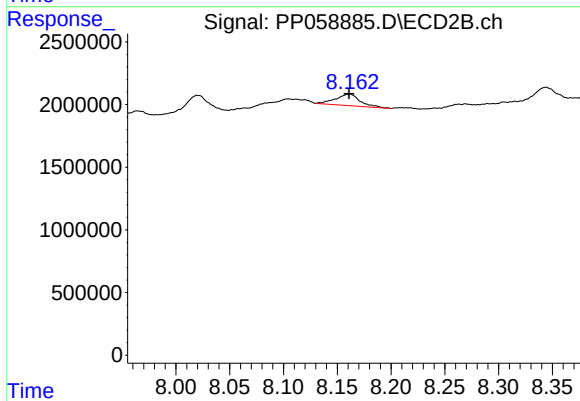
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 8771706
Conc: 55.72 ng/ml



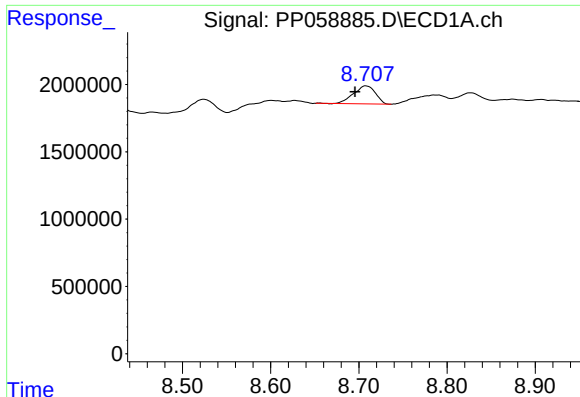
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 315313
Conc: 8.12 ng/ml



#40 AR-1262-5

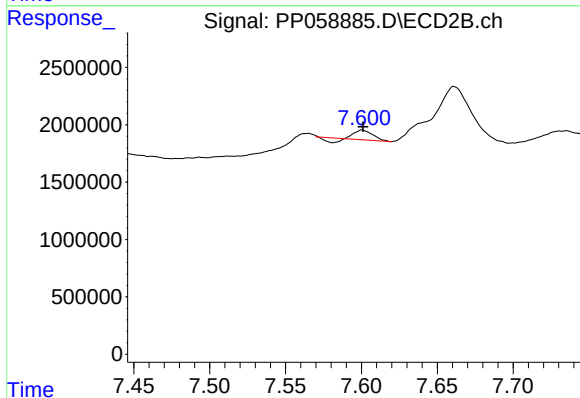
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 1463241
Conc: 21.47 ng/ml



#41 AR-1268-1

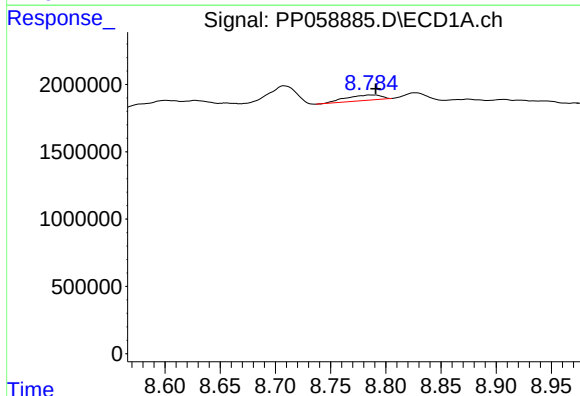
R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 2312536
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



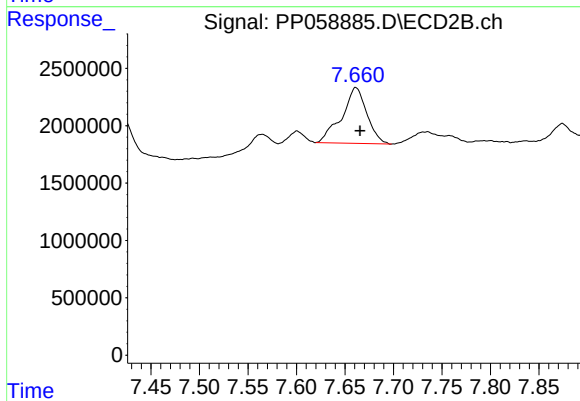
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 539785
Conc: 2.23 ng/ml



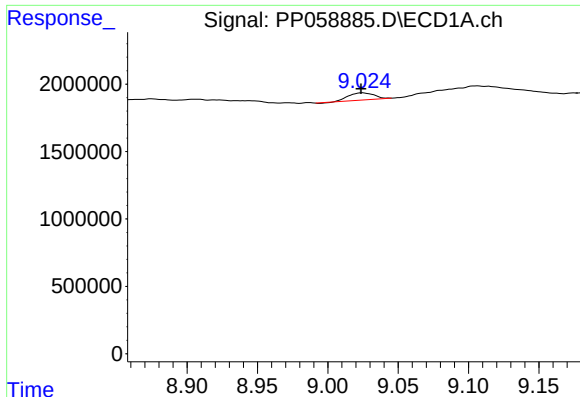
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 885064
Conc: 7.43 ng/ml



#42 AR-1268-2

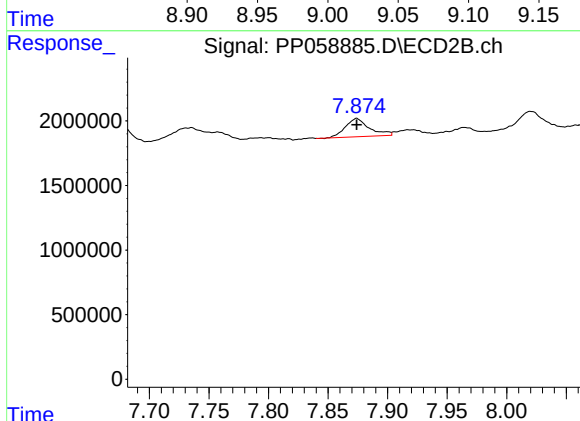
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 8771706
Conc: 39.55 ng/ml



#43 AR-1268-3

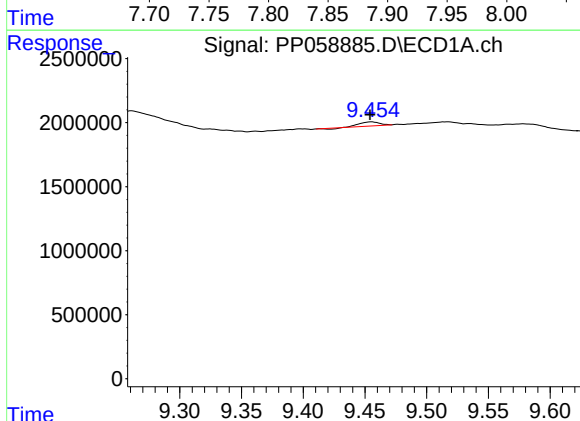
R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 634443
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



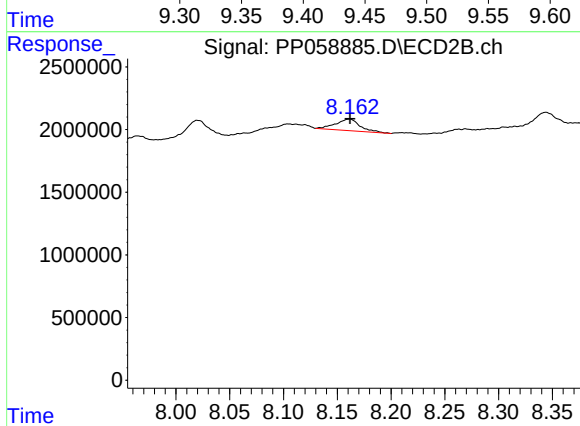
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 1977766
Conc: 9.70 ng/ml



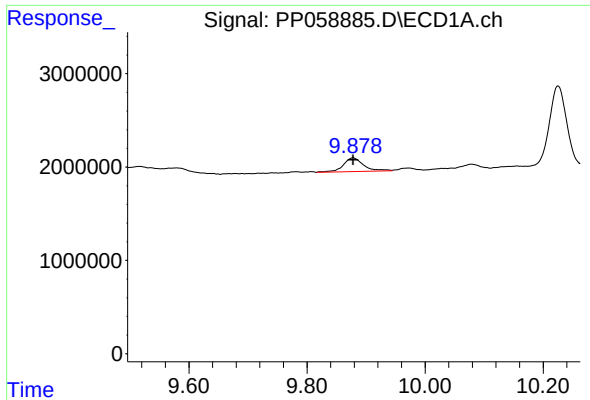
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 315313
Conc: 7.58 ng/ml



#44 AR-1268-4

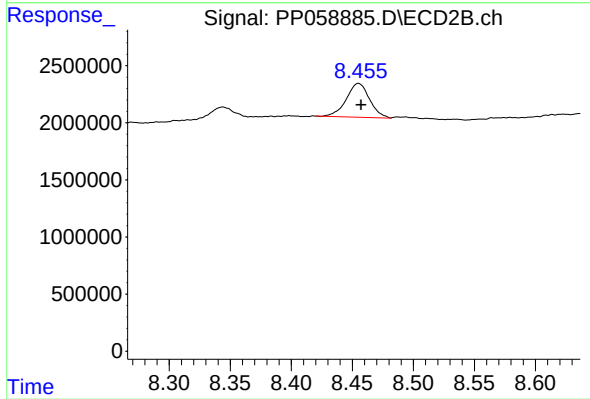
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 1463241
Conc: 19.79 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 3472787
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 3926711
Conc: 7.13 ng/ml