

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 08:23
 Operator : YP\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 08:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 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...	4.399	3.626	108.1E6	97800120	51.976	48.285
2)	SA Decachlor...	10.237	8.695	32191763	71144429	44.043	54.687
Target Compounds							
3)	L1 AR-1016-1	5.580	4.725	1403306	1850207	25.659	28.901
4)	L1 AR-1016-2	5.602	4.744	2071625	2947991	25.598	33.316 #
5)	L1 AR-1016-3	5.666	4.922	1557786	1640271	31.098	32.532
6)	L1 AR-1016-4	5.764	4.965	870960	792867	21.601	19.687
7)	L1 AR-1016-5	6.063	5.180	306458	862408	7.504	16.885 #
8)	L2 AR-1221-1	4.610	3.842	12317363	12310684	493.036	501.568
9)	L2 AR-1221-2	4.696	3.929	9234794	9364254	499.611	501.010
10)	L2 AR-1221-3	4.774	4.006	25613323	27228275	471.403	488.569
11)	L3 AR-1232-1	4.774	4.006	25613323	27228275	630.712	656.583
12)	L3 AR-1232-2	5.309	4.744	1649965	2947991	70.498	71.112
13)	L3 AR-1232-3	5.602	4.922	2071625	1640271	56.142	68.891
14)	L3 AR-1232-4	5.764	5.006	870960	725217	48.018	34.121 #
15)	L3 AR-1232-5	5.857	5.180	400738	862408	25.897	36.267 #
16)	L4 AR-1242-1	5.580	4.725	1403306	1850207	32.498	36.484
17)	L4 AR-1242-2	5.602	4.744	2071625	2947991	33.045	42.468 #
18)	L4 AR-1242-3	5.666	4.922	1557786	1640271	39.653	40.488
19)	L4 AR-1242-4	5.764	5.006	870960	725217	27.360	18.036 #
20)	L4 AR-1242-5	6.509	5.537	239276	1571664	8.605	32.022 #
21)	L5 AR-1248-1	5.580	4.725	1403306	1850207	36.344	40.504
22)	L5 AR-1248-2	5.857	4.965	400738	792867	6.815	12.405 #
23)	L5 AR-1248-3	6.063	5.006	306458	725217	4.944	10.764 #
24)	L5 AR-1248-4	6.444	5.180	783850	862408	13.978	10.912
25)	L5 AR-1248-5	6.509	5.577	239276	763872	4.294	10.236 #
26)	L6 AR-1254-1	6.444	5.537	783850	1571664	12.790	15.662
27)	L6 AR-1254-2	6.666	5.685	760491	1378249	8.930	15.500 #
28)	L6 AR-1254-3	7.033	6.096	444707	1141234	5.567	8.149 #
29)	L6 AR-1254-4	7.331f	6.323	604791	237401	10.833	2.784 #
30)	L6 AR-1254-5	7.745	6.744	671518	1239128	11.041	9.475
31)	L7 AR-1260-1	7.200	6.225	1019427	1480639	14.289	15.909
32)	L7 AR-1260-2	7.458	6.414	785122	1058209	12.175	9.954
33)	L7 AR-1260-3	7.823	6.570	312897	1416391	7.542	13.607 #
34)	L7 AR-1260-4	8.055	7.044	688732	484366	13.573	6.580 #
35)	L7 AR-1260-5	8.378	7.287	586710	1123632	7.069	7.109
36)	L8 AR-1262-1	7.823	6.835	312897	902628	4.453	16.498 #
37)	L8 AR-1262-2	8.378	7.044	586710	484366	5.580	4.417
38)	L8 AR-1262-3	8.699	7.574	172601	1010040	2.395	12.061 #
39)	L8 AR-1262-4	8.798f	7.638	402714	612223	7.434	4.080 #
40)	L8 AR-1262-5	9.443	8.140	9295	163943	0.277	2.398 #
41)	L9 AR-1268-1	8.699f	7.574	172601	1010040	1.365	4.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
Data File : PP057485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 08:23
Operator : YP\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 57 Sample Multiplier: 1

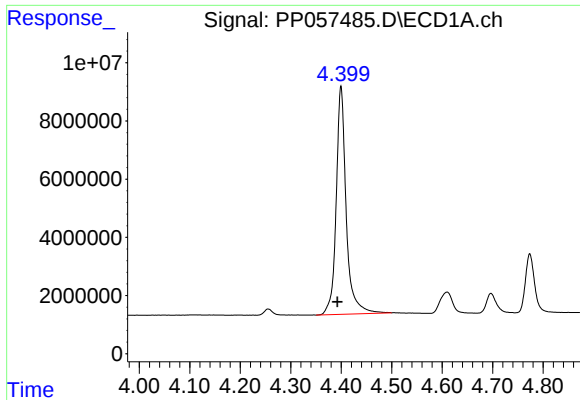
Instrument :
ECD_P
ClientSampleId :
AR1221CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 08:51:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 04 07:27:39 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	8.798f	7.638	402714	612223	3.684	2.801
43) L9	AR-1268-3	9.022	7.848	276949	481898	2.761	2.530
44) L9	AR-1268-4	9.443	8.140	9295	163943	0.250	2.133 #
45) L9	AR-1268-5	9.891f	8.435	376279	1356299	1.472	2.680 #

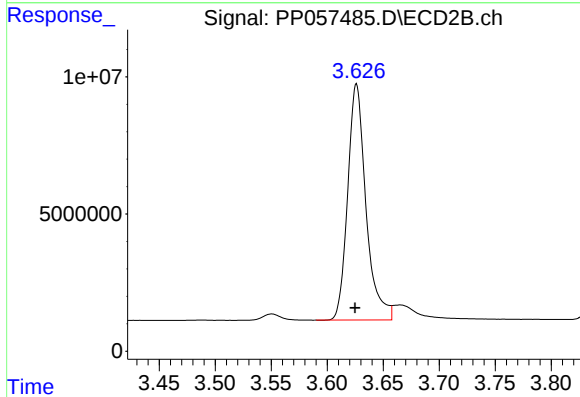
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

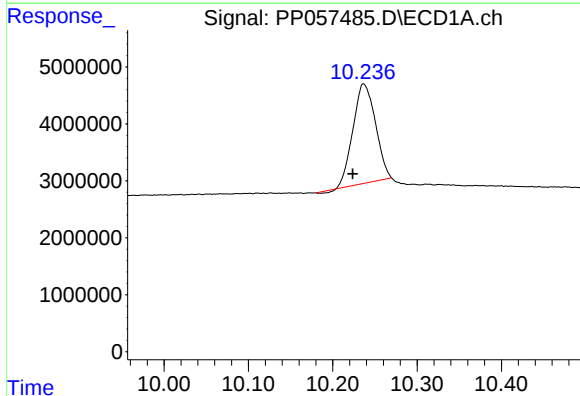
R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 108104093
Conc: 51.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



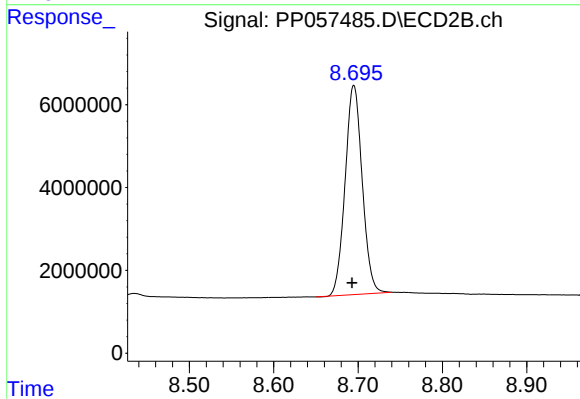
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 97800120
Conc: 48.28 ng/ml



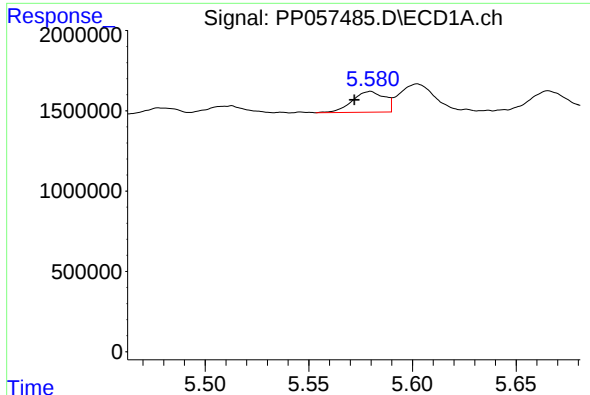
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.013 min
Response: 32191763
Conc: 44.04 ng/ml



#2 Decachlorobiphenyl

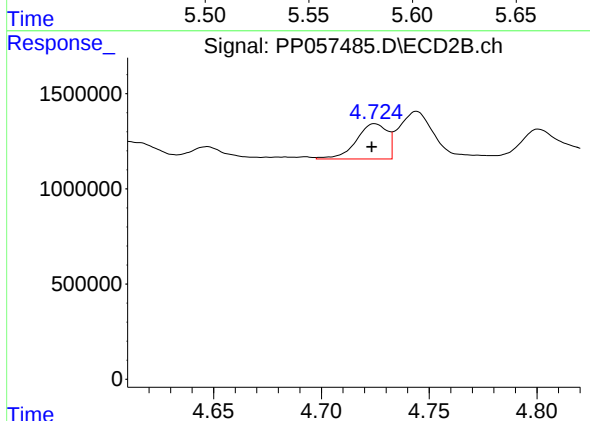
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 71144429
Conc: 54.69 ng/ml



#3 AR-1016-1

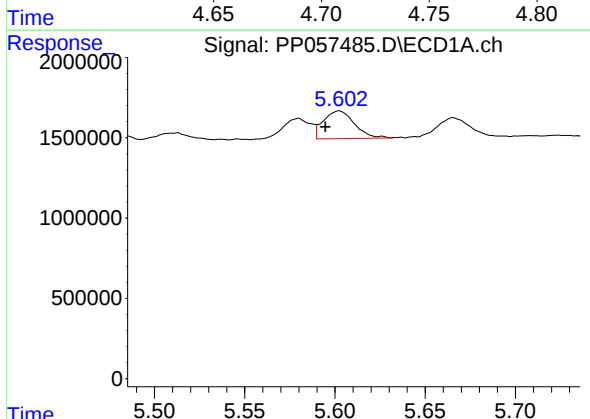
R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 1403306
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



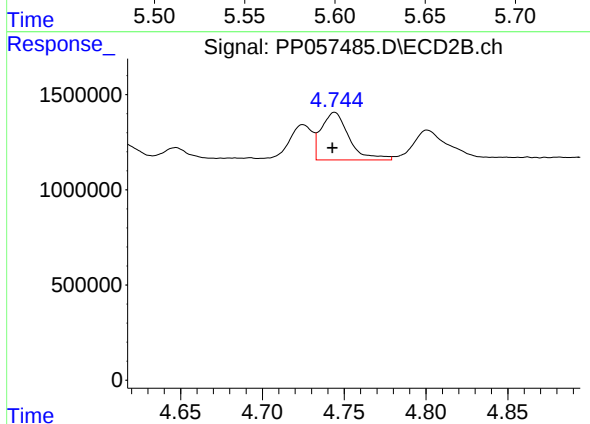
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1850207
Conc: 28.90 ng/ml



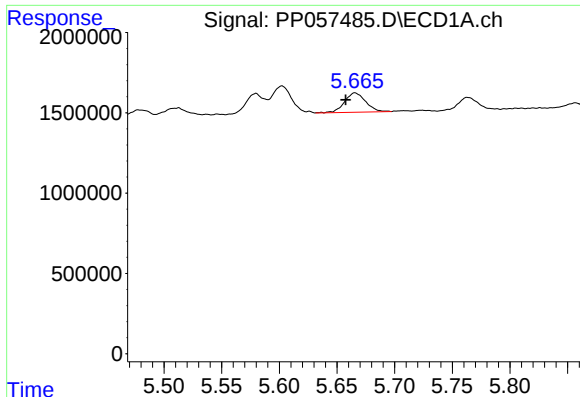
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 2071625
Conc: 25.60 ng/ml



#4 AR-1016-2

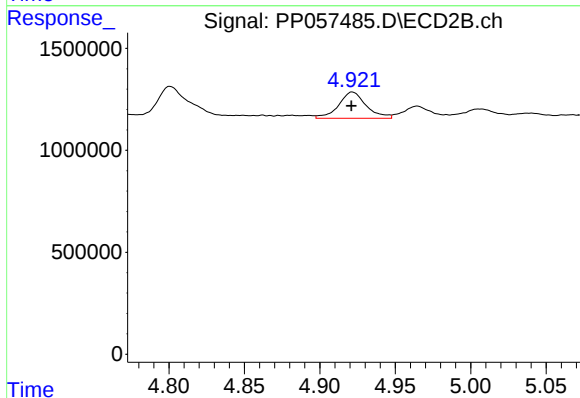
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 2947991
Conc: 33.32 ng/ml



#5 AR-1016-3

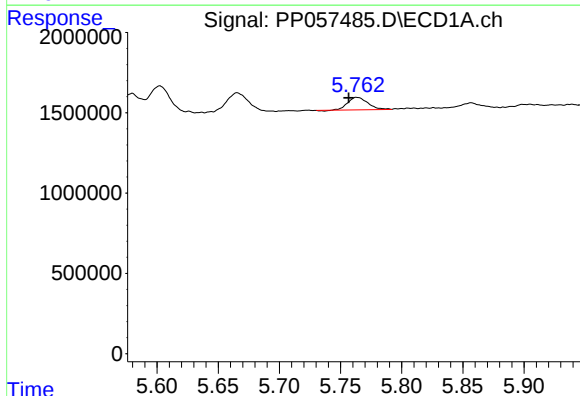
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 1557786
Conc: 31.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



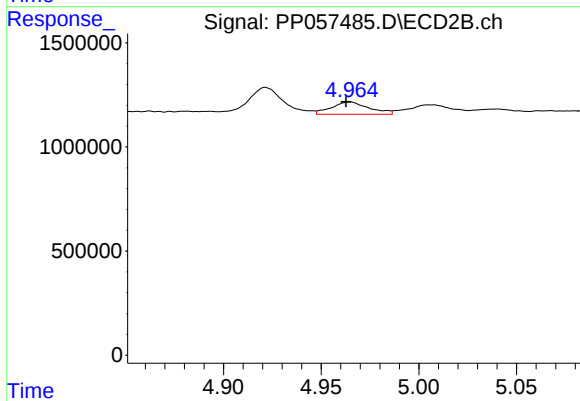
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1640271
Conc: 32.53 ng/ml



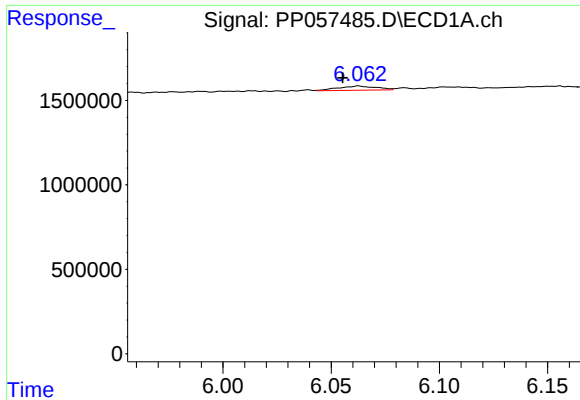
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 870960
Conc: 21.60 ng/ml



#6 AR-1016-4

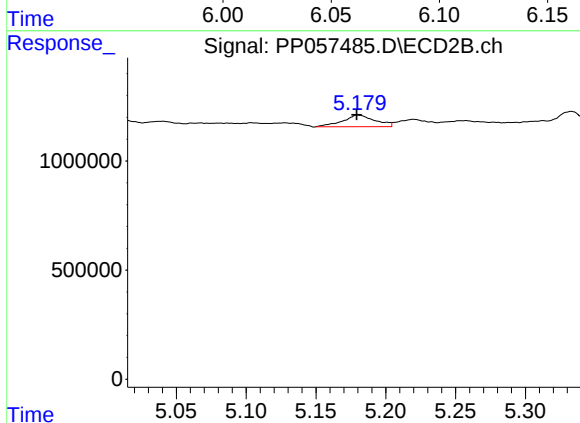
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 792867
Conc: 19.69 ng/ml



#7 AR-1016-5

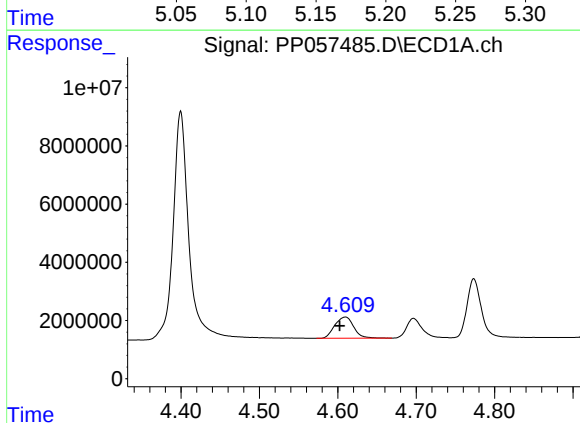
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 306458
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



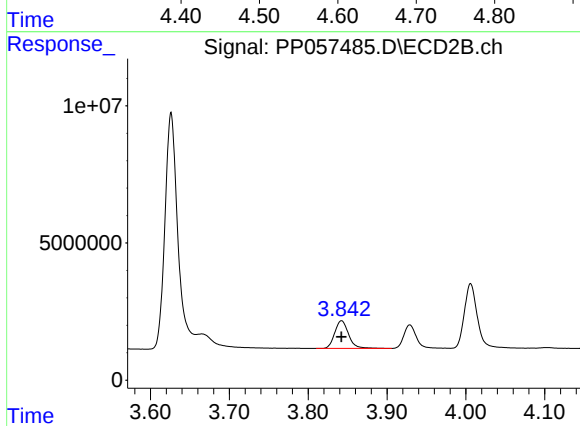
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 862408
Conc: 16.88 ng/ml



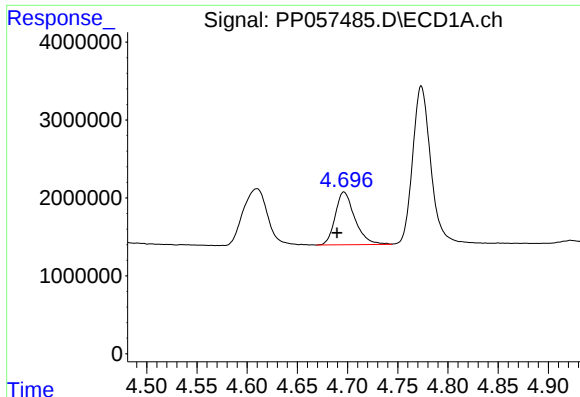
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 12317363
Conc: 493.04 ng/ml



#8 AR-1221-1

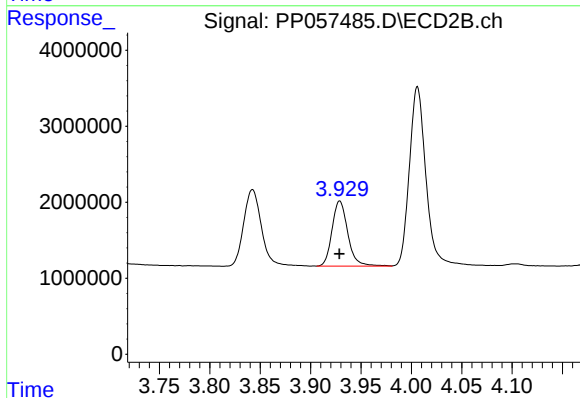
R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 12310684
Conc: 501.57 ng/ml



#9 AR-1221-2

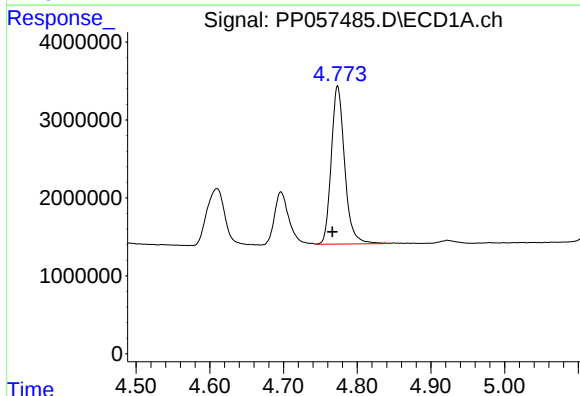
R.T.: 4.696 min
Delta R.T.: 0.007 min
Response: 9234794
Conc: 499.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



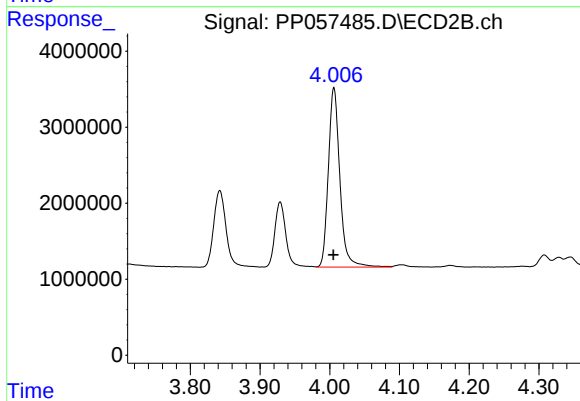
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 9364254
Conc: 501.01 ng/ml



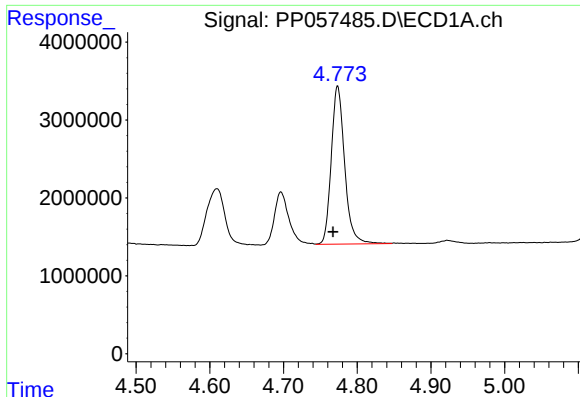
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.007 min
Response: 25613323
Conc: 471.40 ng/ml



#10 AR-1221-3

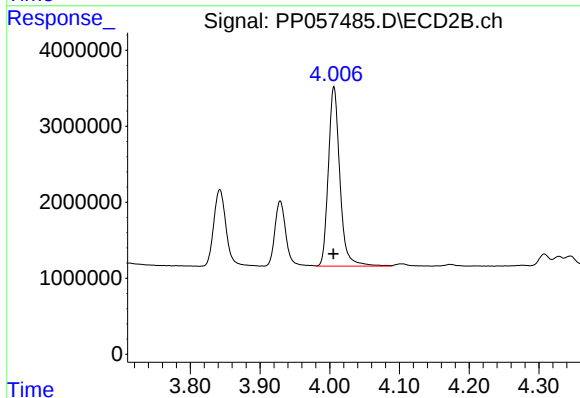
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 27228275
Conc: 488.57 ng/ml



#11 AR-1232-1

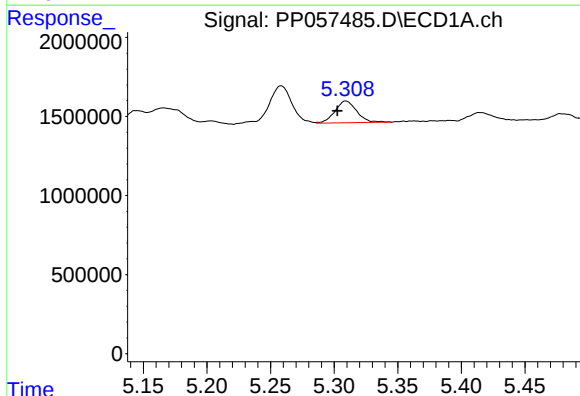
R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 25613323
Conc: 630.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



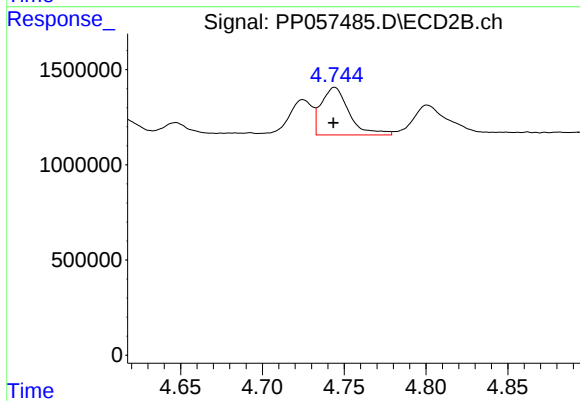
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 27228275
Conc: 656.58 ng/ml



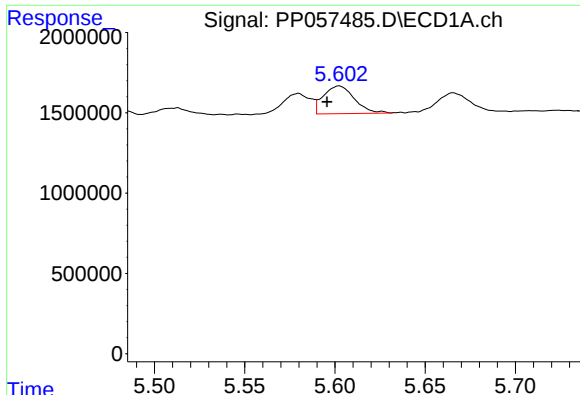
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 1649965
Conc: 70.50 ng/ml



#12 AR-1232-2

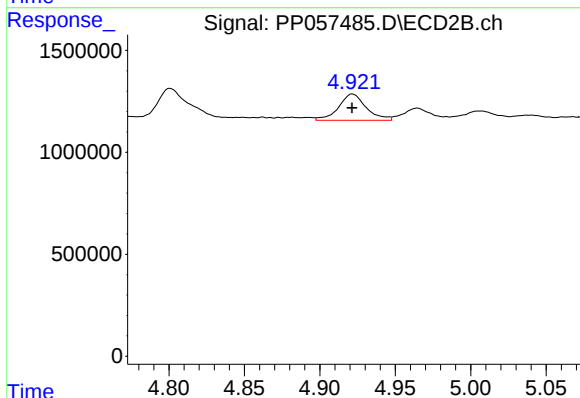
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2947991
Conc: 71.11 ng/ml



#13 AR-1232-3

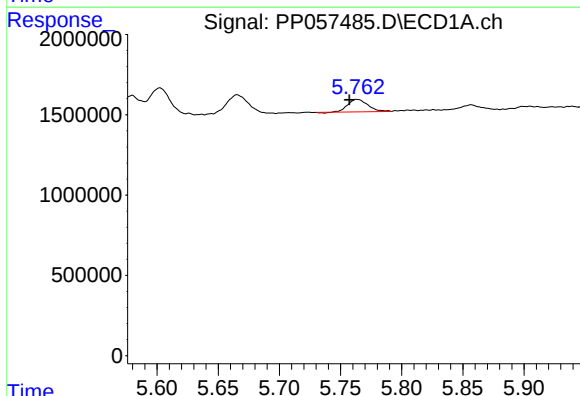
R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 2071625
Conc: 56.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



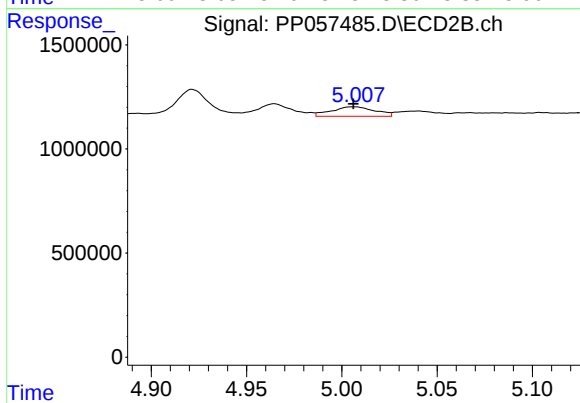
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1640271
Conc: 68.89 ng/ml



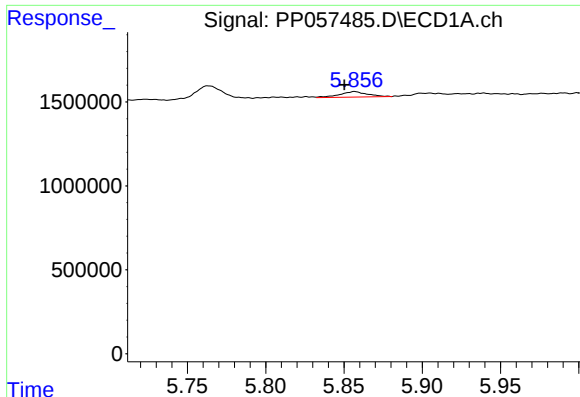
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.006 min
Response: 870960
Conc: 48.02 ng/ml



#14 AR-1232-4

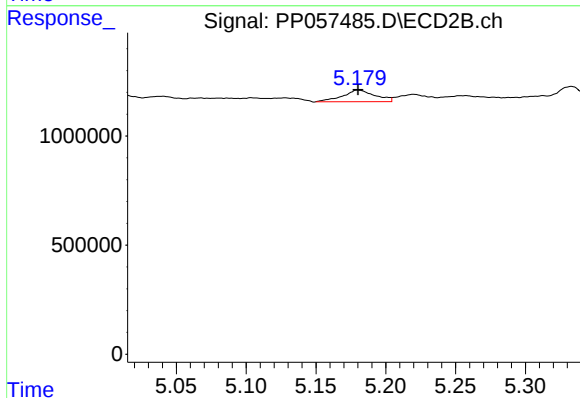
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 725217
Conc: 34.12 ng/ml



#15 AR-1232-5

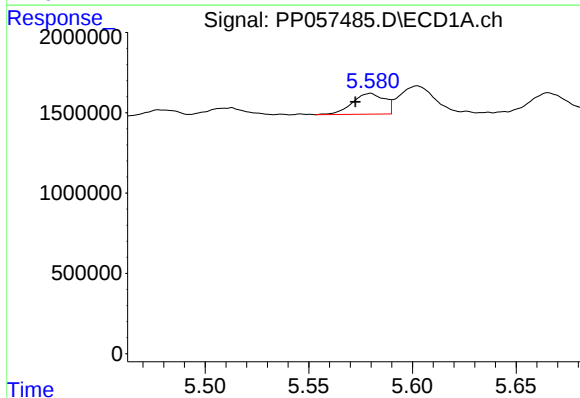
R.T.: 5.857 min
Delta R.T.: 0.007 min
Response: 400738
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



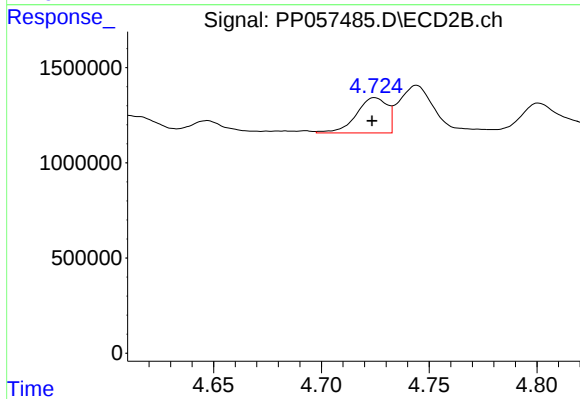
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 862408
Conc: 36.27 ng/ml



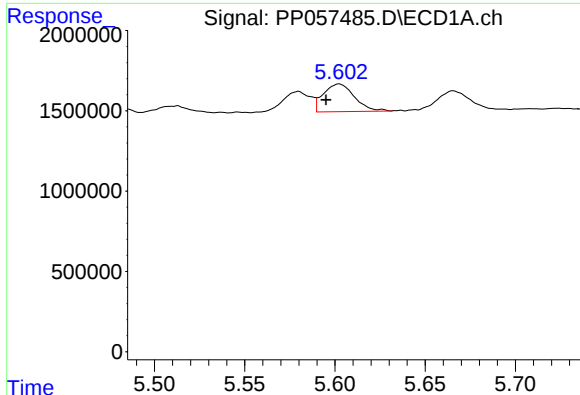
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 1403306
Conc: 32.50 ng/ml



#16 AR-1242-1

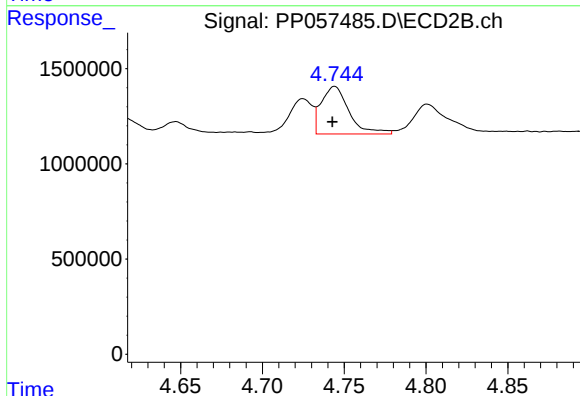
R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1850207
Conc: 36.48 ng/ml



#17 AR-1242-2

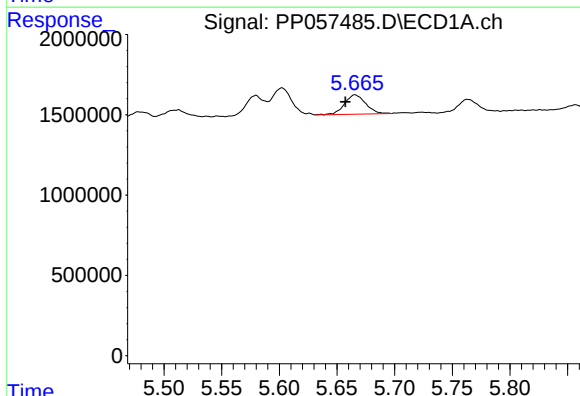
R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 2071625
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



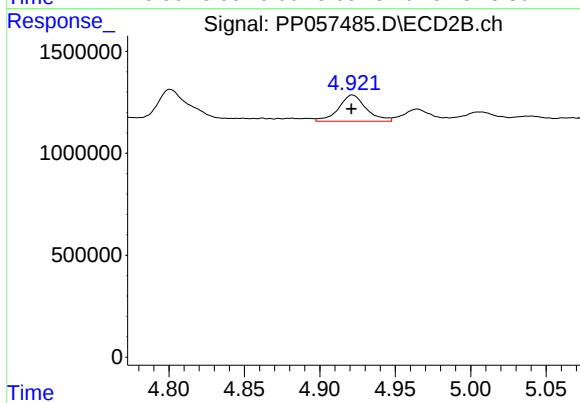
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 2947991
Conc: 42.47 ng/ml



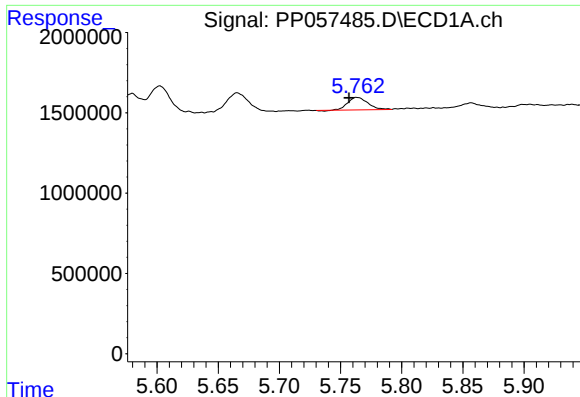
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 1557786
Conc: 39.65 ng/ml



#18 AR-1242-3

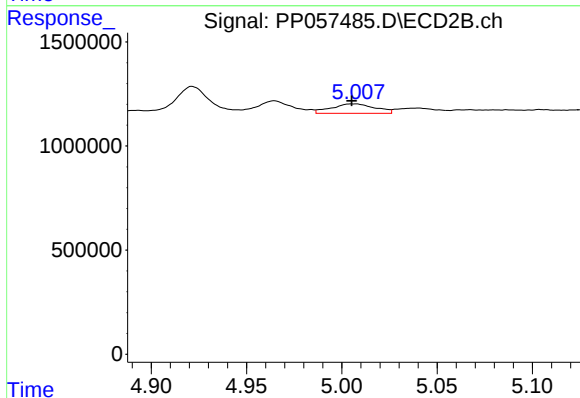
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1640271
Conc: 40.49 ng/ml



#19 AR-1242-4

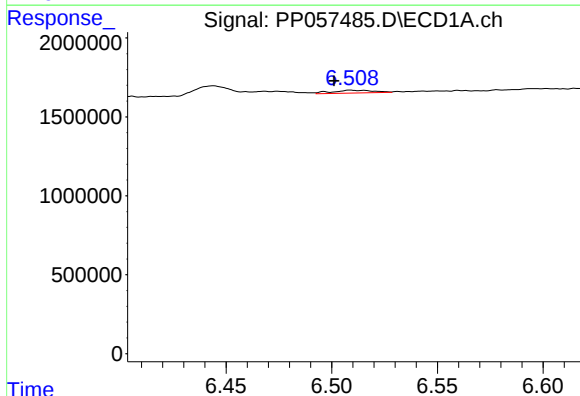
R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 870960
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



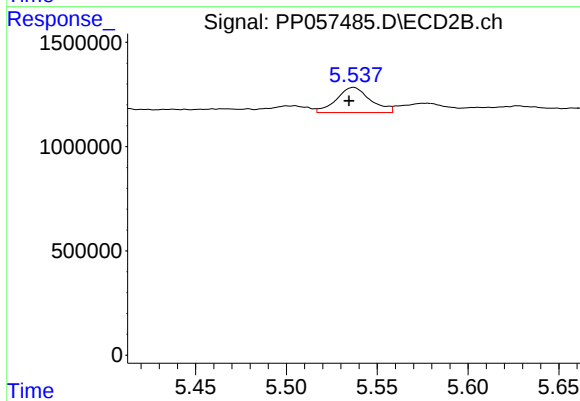
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 725217
Conc: 18.04 ng/ml



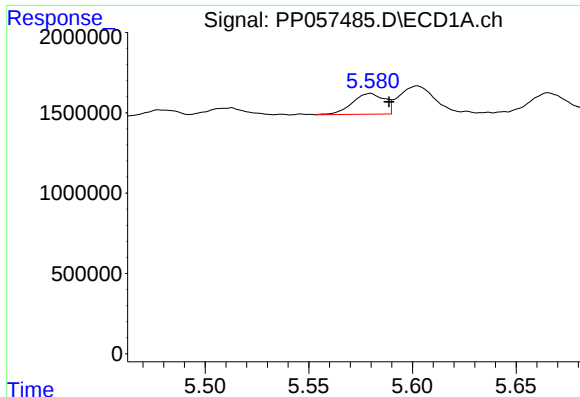
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 239276
Conc: 8.61 ng/ml



#20 AR-1242-5

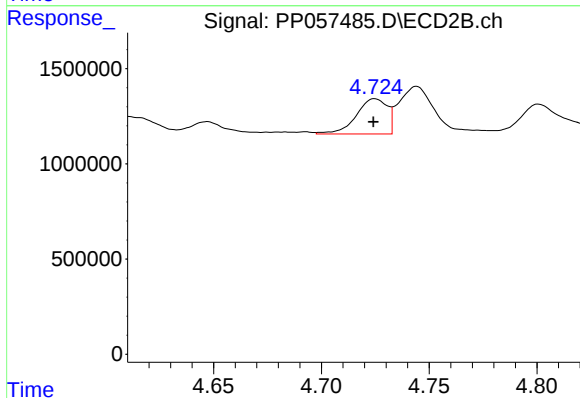
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 1571664
Conc: 32.02 ng/ml



#21 AR-1248-1

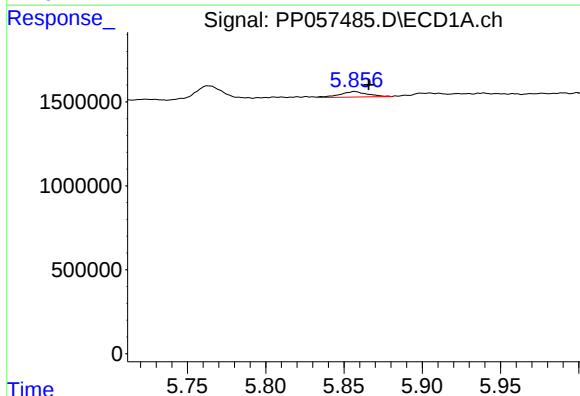
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 1403306
Conc: 36.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



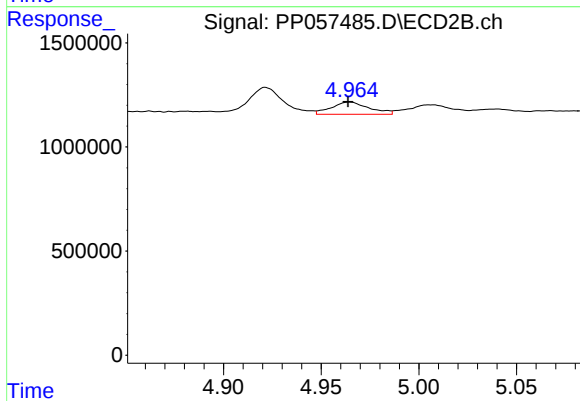
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1850207
Conc: 40.50 ng/ml



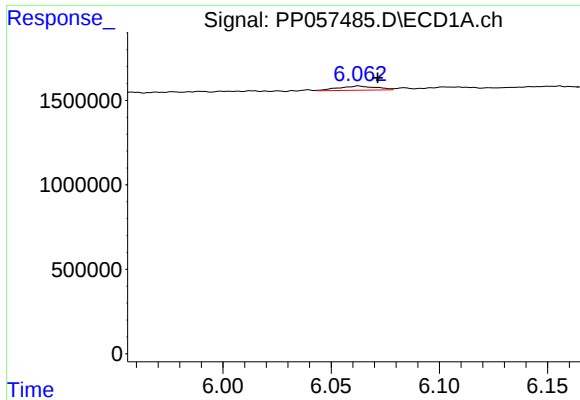
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 400738
Conc: 6.81 ng/ml



#22 AR-1248-2

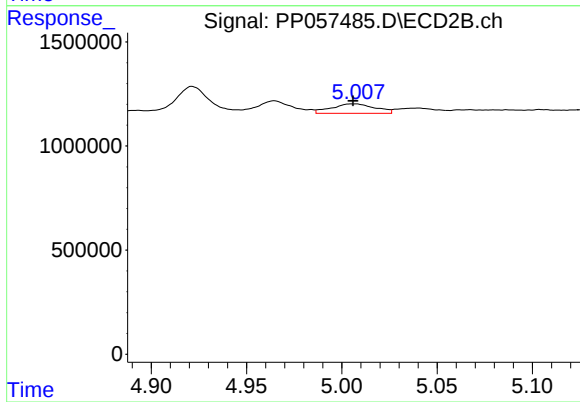
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 792867
Conc: 12.41 ng/ml



#23 AR-1248-3

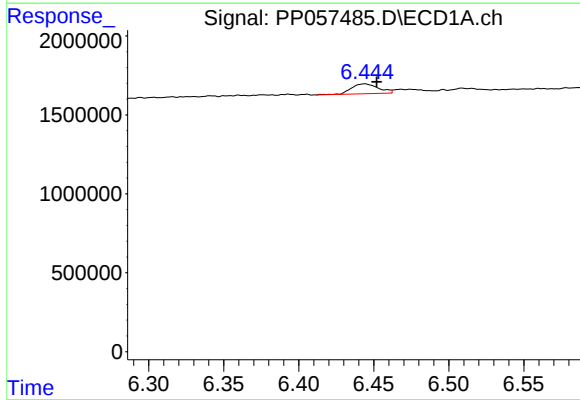
R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 306458
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



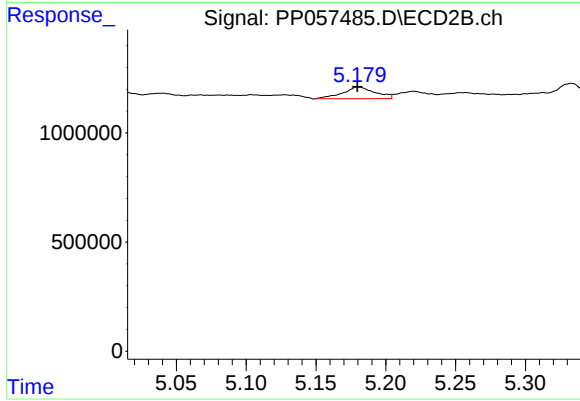
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 725217
Conc: 10.76 ng/ml



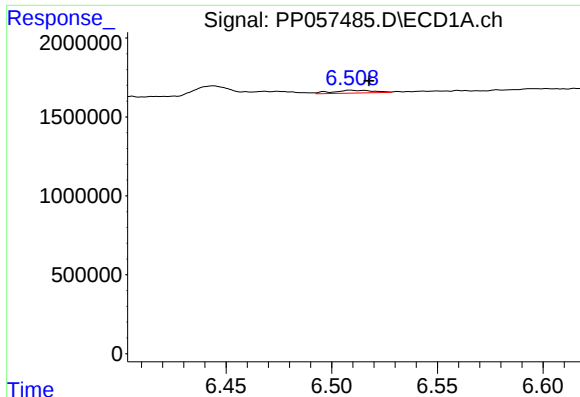
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 783850
Conc: 13.98 ng/ml



#24 AR-1248-4

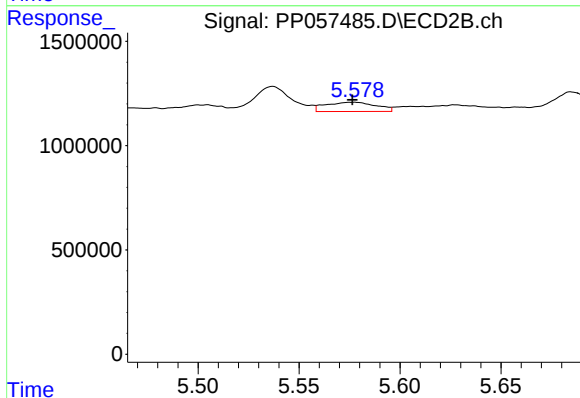
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 862408
Conc: 10.91 ng/ml



#25 AR-1248-5

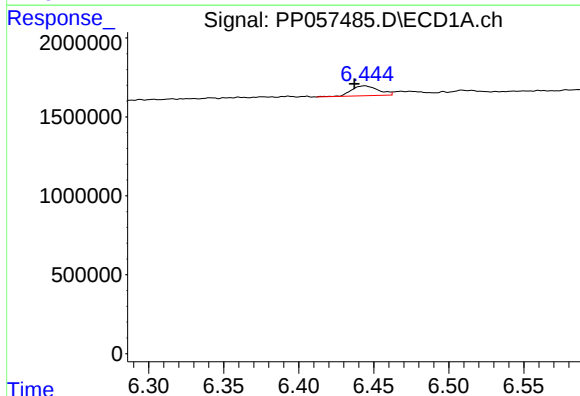
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 239276
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



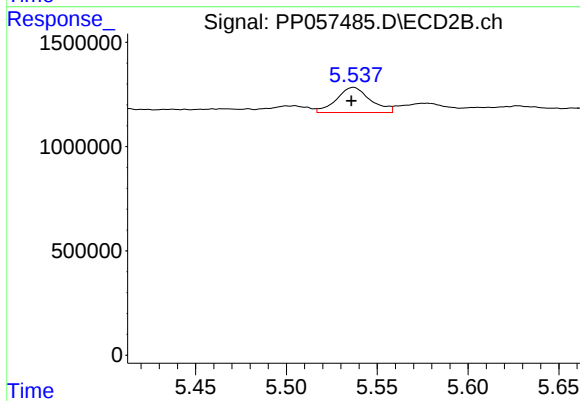
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 763872
Conc: 10.24 ng/ml



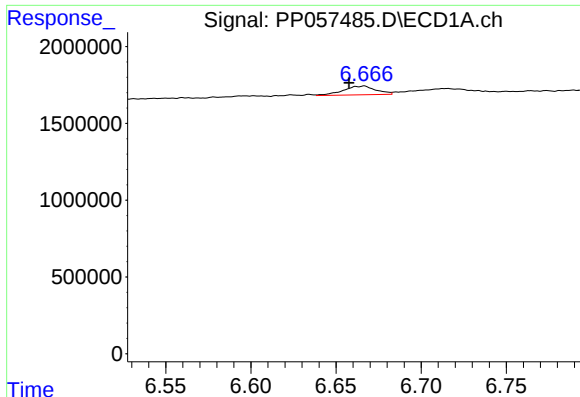
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 783850
Conc: 12.79 ng/ml



#26 AR-1254-1

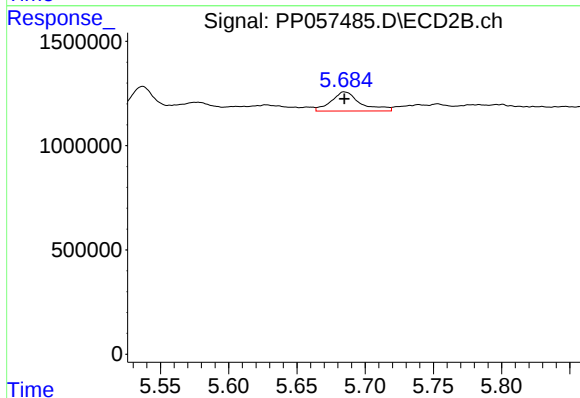
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 1571664
Conc: 15.66 ng/ml



#27 AR-1254-2

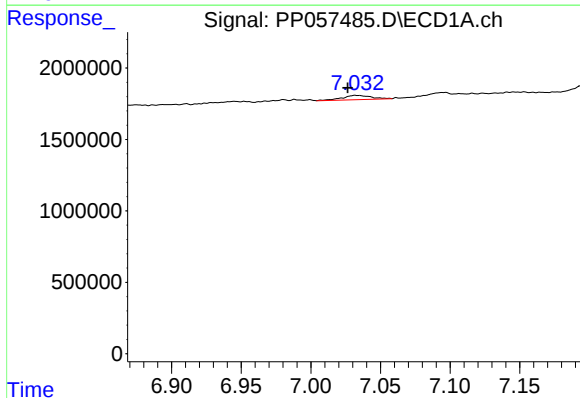
R.T.: 6.666 min
Delta R.T.: 0.009 min
Response: 760491
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



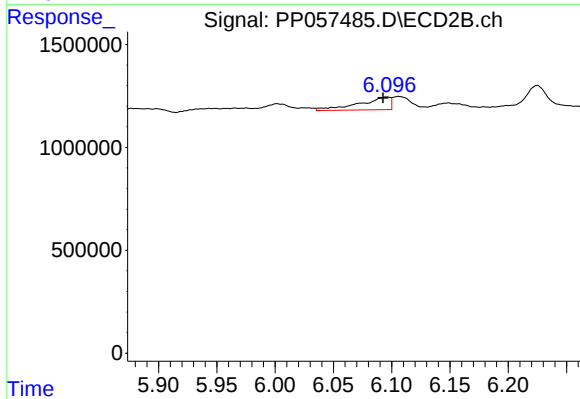
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1378249
Conc: 15.50 ng/ml



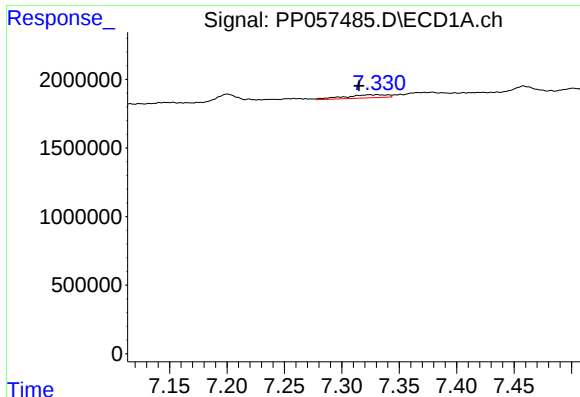
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.006 min
Response: 444707
Conc: 5.57 ng/ml



#28 AR-1254-3

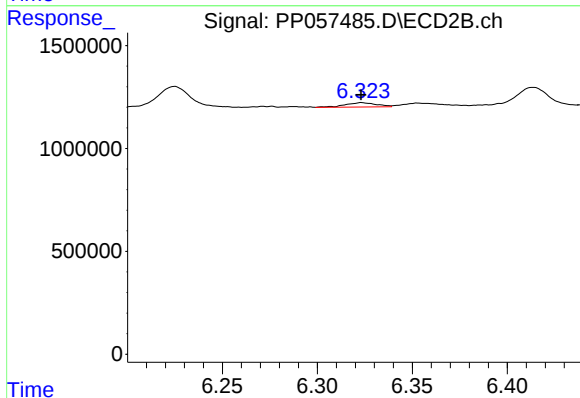
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 1141234
Conc: 8.15 ng/ml



#29 AR-1254-4

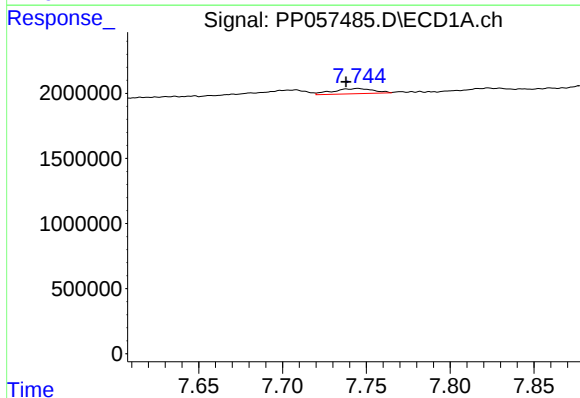
R.T.: 7.331 min
Delta R.T.: 0.016 min
Response: 604791
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



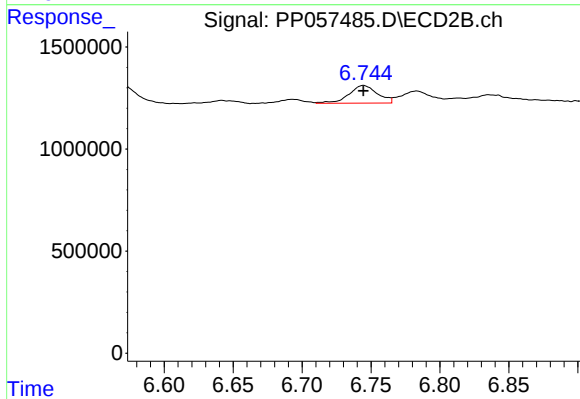
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 237401
Conc: 2.78 ng/ml



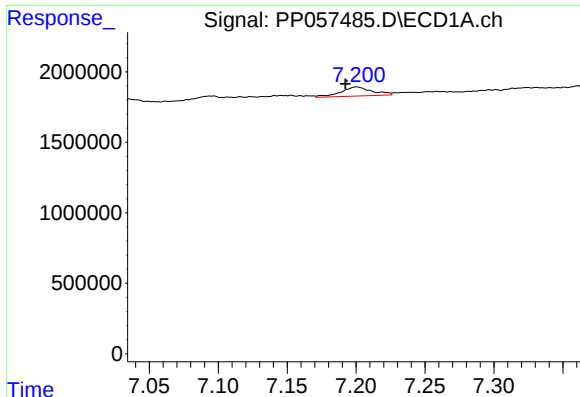
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 671518
Conc: 11.04 ng/ml



#30 AR-1254-5

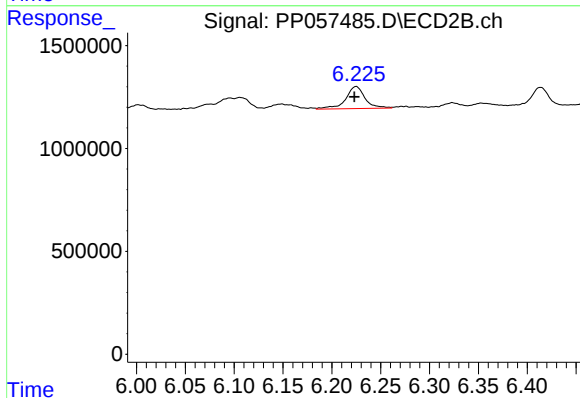
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1239128
Conc: 9.47 ng/ml



#31 AR-1260-1

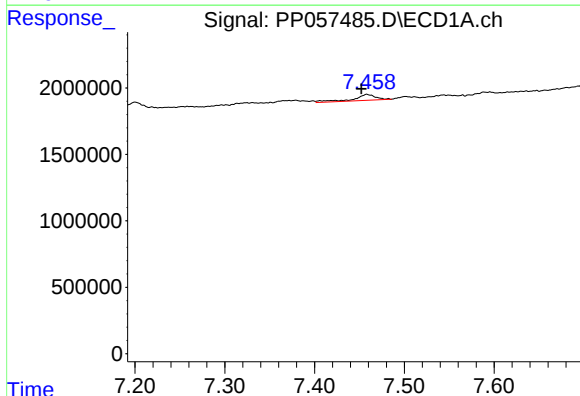
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 1019427
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



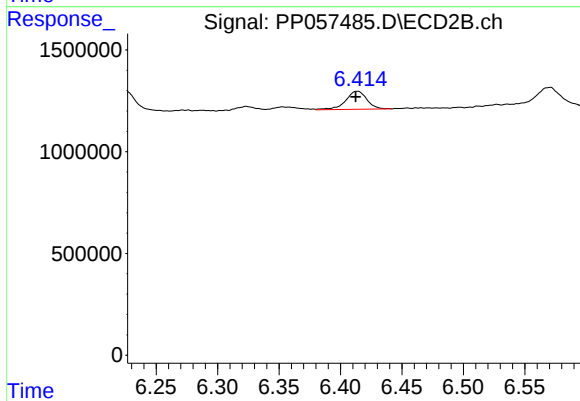
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 1480639
Conc: 15.91 ng/ml



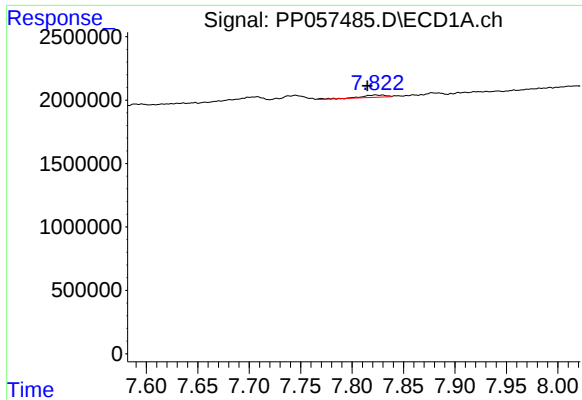
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.006 min
Response: 785122
Conc: 12.18 ng/ml



#32 AR-1260-2

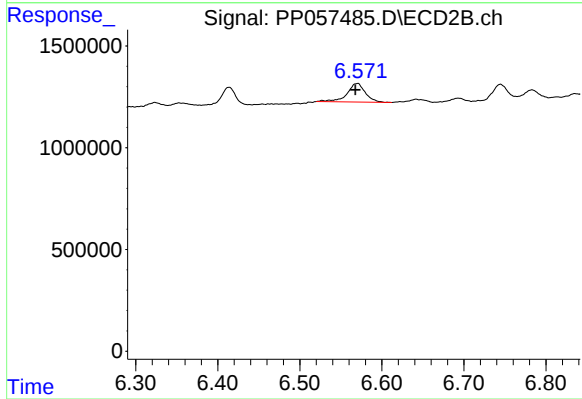
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 1058209
Conc: 9.95 ng/ml



#33 AR-1260-3

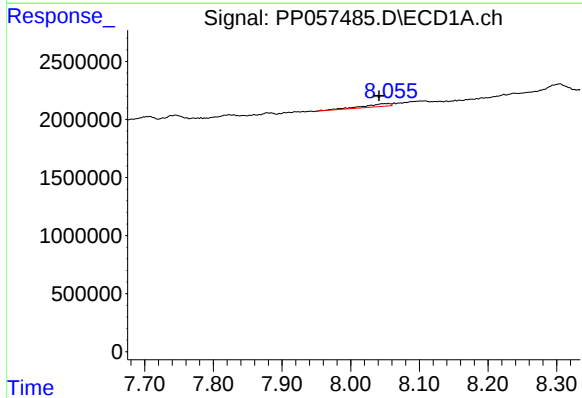
R.T.: 7.823 min
Delta R.T.: 0.008 min
Response: 312897
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



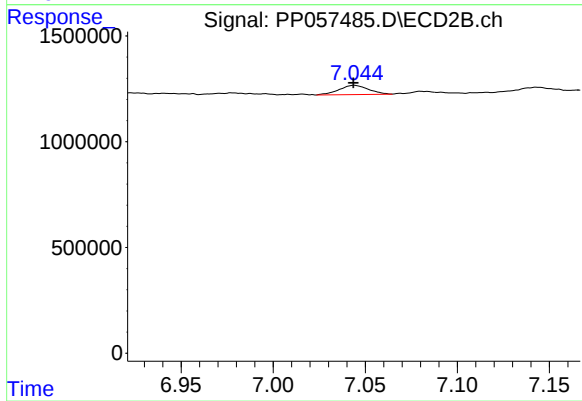
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 1416391
Conc: 13.61 ng/ml



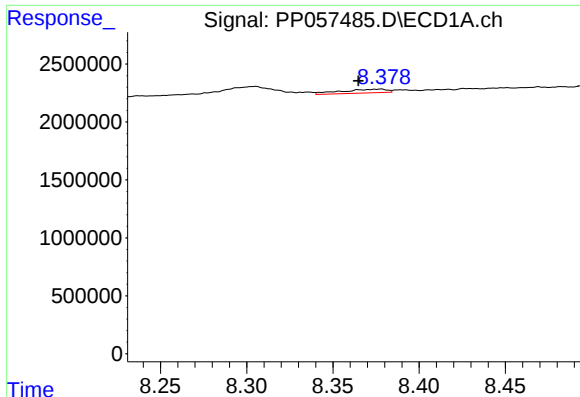
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.014 min
Response: 688732
Conc: 13.57 ng/ml



#34 AR-1260-4

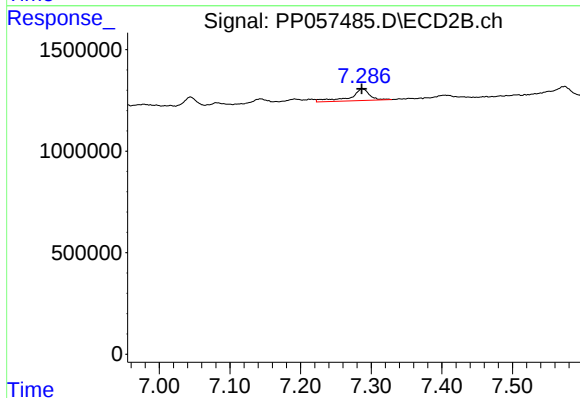
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 484366
Conc: 6.58 ng/ml



#35 AR-1260-5

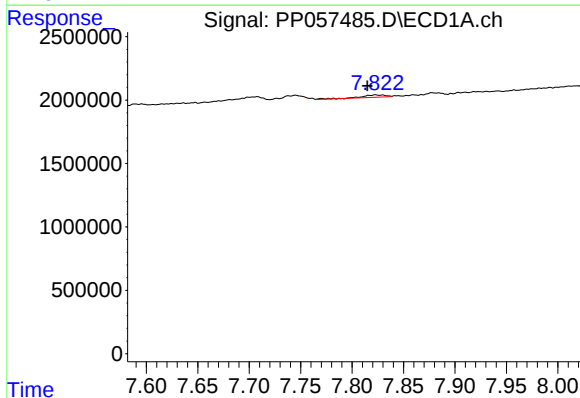
R.T.: 8.378 min
Delta R.T.: 0.013 min
Response: 586710
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



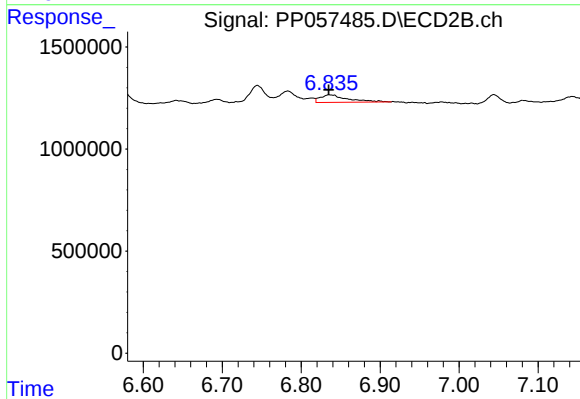
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1123632
Conc: 7.11 ng/ml



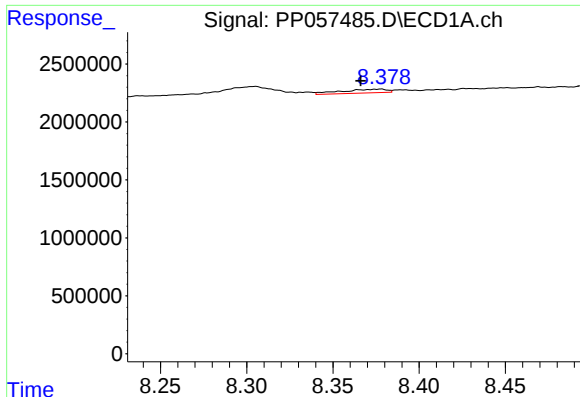
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.008 min
Response: 312897
Conc: 4.45 ng/ml



#36 AR-1262-1

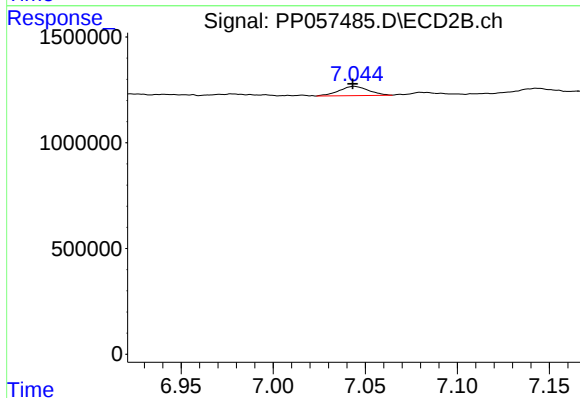
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 902628
Conc: 16.50 ng/ml



#37 AR-1262-2

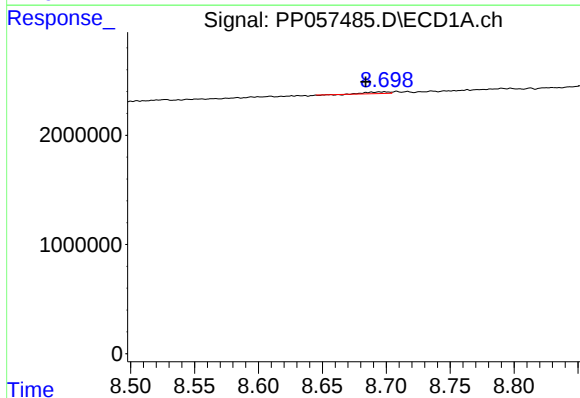
R.T.: 8.378 min
Delta R.T.: 0.011 min
Response: 586710
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



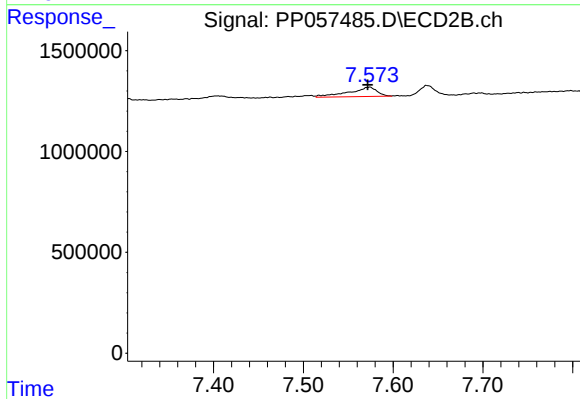
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 484366
Conc: 4.42 ng/ml



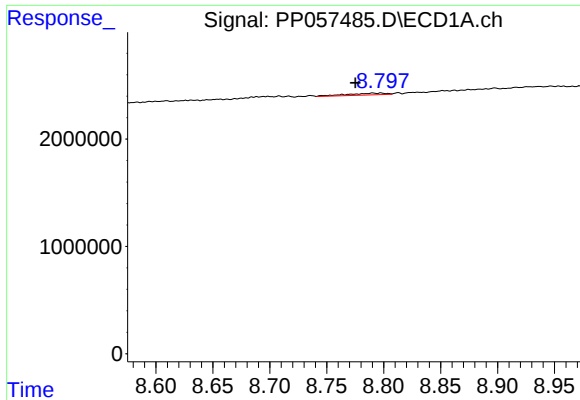
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.015 min
Response: 172601
Conc: 2.40 ng/ml



#38 AR-1262-3

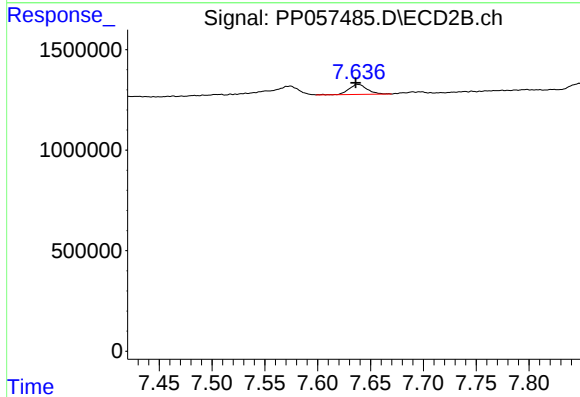
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 1010040
Conc: 12.06 ng/ml



#39 AR-1262-4

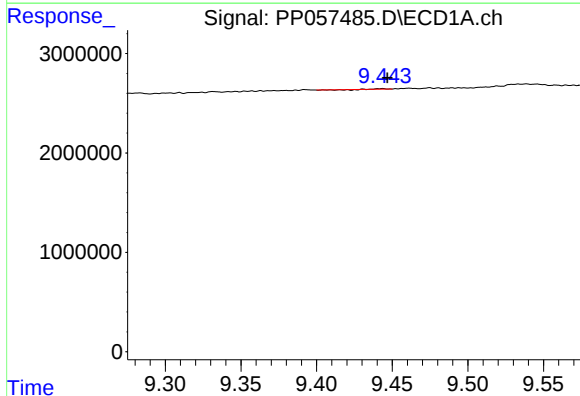
R.T.: 8.798 min
Delta R.T.: 0.022 min
Response: 402714
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



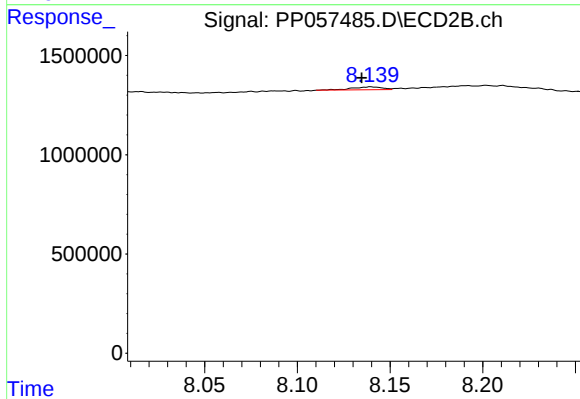
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 612223
Conc: 4.08 ng/ml



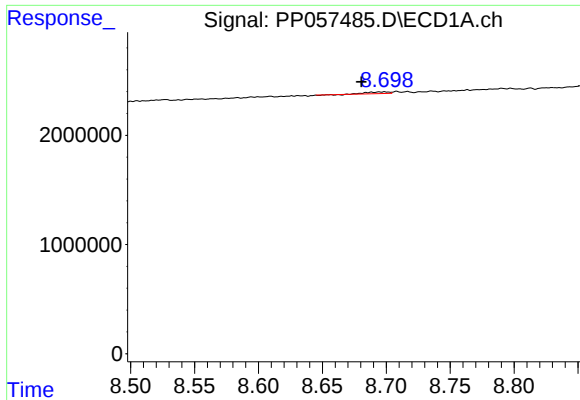
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 9295
Conc: 0.28 ng/ml



#40 AR-1262-5

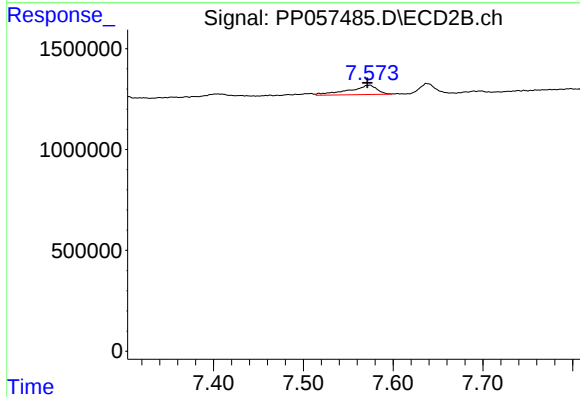
R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 163943
Conc: 2.40 ng/ml



#41 AR-1268-1

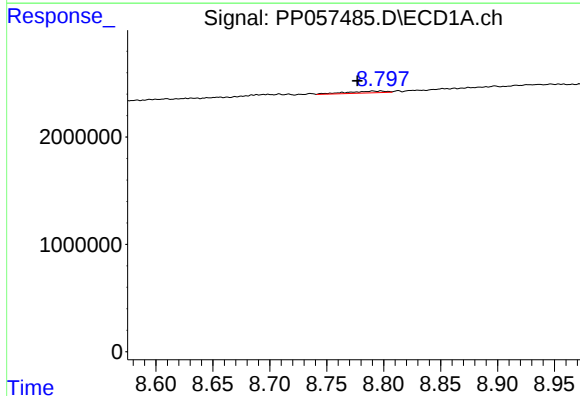
R.T.: 8.699 min
Delta R.T.: 0.018 min
Response: 172601
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



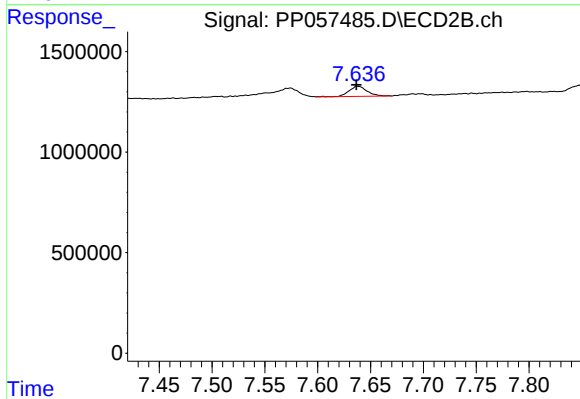
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 1010040
Conc: 4.12 ng/ml



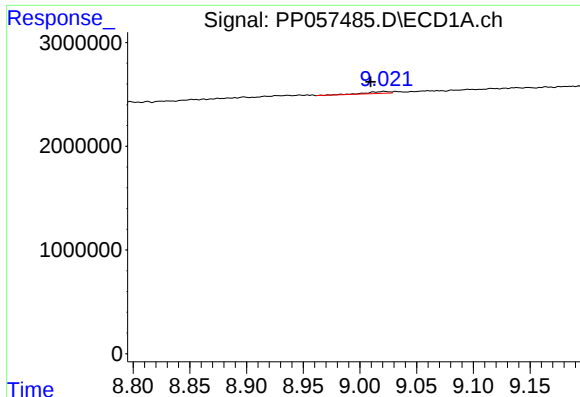
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.021 min
Response: 402714
Conc: 3.68 ng/ml



#42 AR-1268-2

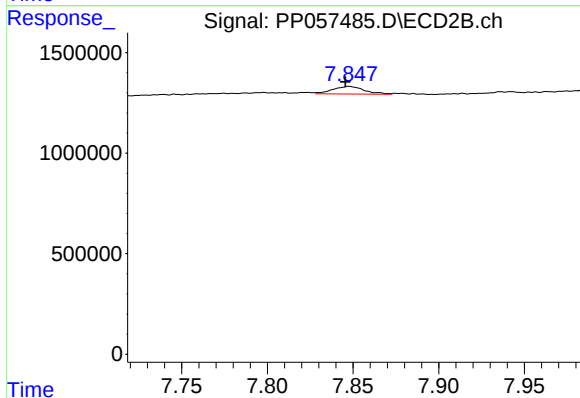
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 612223
Conc: 2.80 ng/ml



#43 AR-1268-3

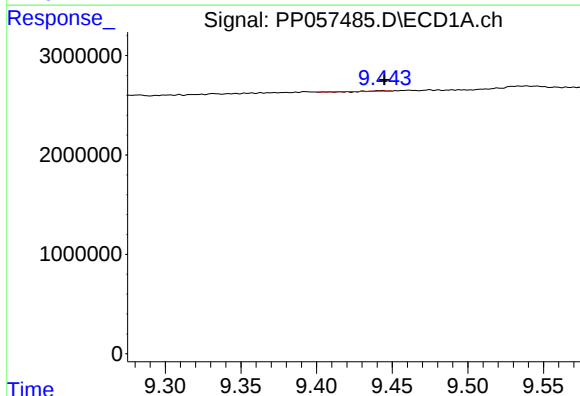
R.T.: 9.022 min
Delta R.T.: 0.012 min
Response: 276949
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



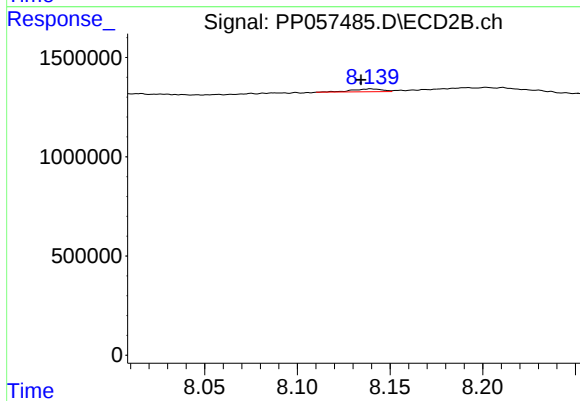
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 481898
Conc: 2.53 ng/ml



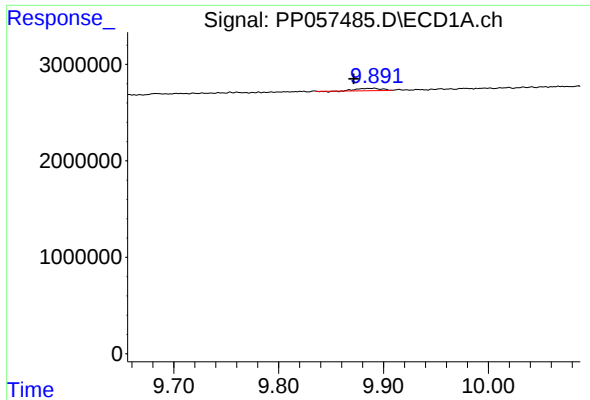
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.002 min
Response: 9295
Conc: 0.25 ng/ml



#44 AR-1268-4

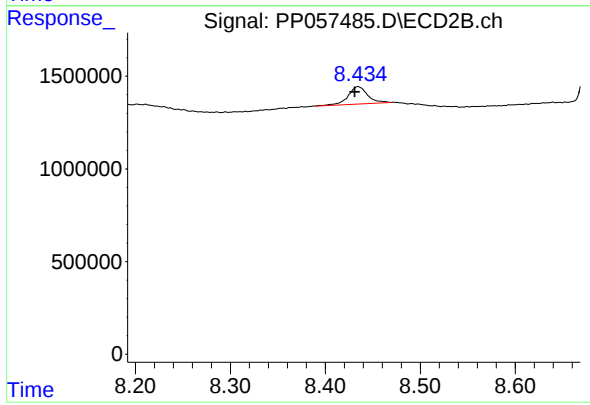
R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 163943
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.020 min
Response: 376279
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.004 min
Response: 1356299
Conc: 2.68 ng/ml