

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:01
 Operator : YP\AJ
 Sample : N6103-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.340	3.592	50745880	36131674	24.167	23.136
2)	SA Decachlor...	10.102	8.630	40039536	32655256	23.583	23.379
Target Compounds							
3)	L1 AR-1016-1	5.512	4.683	9104882	5619262	134.272	122.353
4)	L1 AR-1016-2	5.534	4.702	22855272	13829984	229.446	220.722
5)	L1 AR-1016-3	5.598	4.880	5986876	7937041	94.728	233.846 #
6)	L1 AR-1016-4	5.694	4.921	13680392	9632041	276.079	323.238
7)	L1 AR-1016-5	5.991	5.135	20158427	13053272	382.980	359.976
8)	L2 AR-1221-1	4.547	3.797	17173291	314528	666.614	16.244 #
9)	L2 AR-1221-2	4.645	3.875f	1166312	4688097	59.907	320.721 #
10)	L2 AR-1221-3	4.712	3.969	1233303	1006087	21.222	22.618
11)	L3 AR-1232-1	4.712	3.969	1233303	1006087	27.536	29.237
12)	L3 AR-1232-2	5.243	4.702	10190630	13829984	396.160	463.374
13)	L3 AR-1232-3	5.534	4.880	22855272	7937041	486.936	500.963
14)	L3 AR-1232-4	5.694	4.963	13680392	11424326	577.376	739.313 #
15)	L3 AR-1232-5	5.787	5.135	14618744	13053272	792.661	792.693
16)	L4 AR-1242-1	5.512	4.683	9104882	5619262	173.821	158.676
17)	L4 AR-1242-2	5.534	4.702	22855272	13829984	299.971	287.871
18)	L4 AR-1242-3	5.598	4.880	5986876	7937041	122.194	304.441 #
19)	L4 AR-1242-4	5.694	4.963	13680392	11424326	356.364	400.451
20)	L4 AR-1242-5	6.435	5.488	22624116	13437306	554.701	440.232
21)	L5 AR-1248-1	5.512	4.683	9104882	5619262	216.033	197.531
22)	L5 AR-1248-2	5.787	4.921	14618744	9632041	231.308	232.834
23)	L5 AR-1248-3	5.991	4.963	20158427	11424326	287.793	272.024
24)	L5 AR-1248-4	6.396	5.135	17152058	13053272	243.200	271.297
25)	L5 AR-1248-5	6.435	5.530	22624116	12468168	321.064	332.053
26)	L6 AR-1254-1	6.369	5.488	15092564	13437306	194.762	205.202
27)	L6 AR-1254-2	6.593	5.637	20353835	3730662	174.941	63.969 #
28)	L6 AR-1254-3	6.958	6.043	9255874	5853653	79.024	66.540
29)	L6 AR-1254-4	7.245	6.273	5510386	3309494	69.507	72.236
30)	L6 AR-1254-5	7.664	6.693	2587336	2028252	26.530	26.025
31)	L7 AR-1260-1	7.123	6.189	1738370	2882632	18.001	44.192 #
32)	L7 AR-1260-2	7.376	6.363	5736261	1299985	51.925	17.263 #
33)	L7 AR-1260-3	7.742	6.517	860594	1133345	11.382	15.636 #
34)	L7 AR-1260-4	7.964	6.992	1965039	575583	20.937	10.608 #
35)	L7 AR-1260-5	8.285	7.234	1724869	1655660	10.878	13.845 #
36)	L8 AR-1262-1	7.742	6.786	860594	296452	7.189	8.312
37)	L8 AR-1262-2	8.285	6.992	1724869	575583	8.995	7.405
38)	L8 AR-1262-3	8.609	7.516	1253322	762078	9.045	12.096 #
39)	L8 AR-1262-4	8.681	7.583	711382	1238704	11.430	10.834
40)	L8 AR-1262-5	9.343	8.081	744555	233317	10.536	4.684 #
41)	L9 AR-1268-1	8.609	7.516	1253322	762078	5.136	4.212

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:01
 Operator : YP\AJ
 Sample : N6103-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

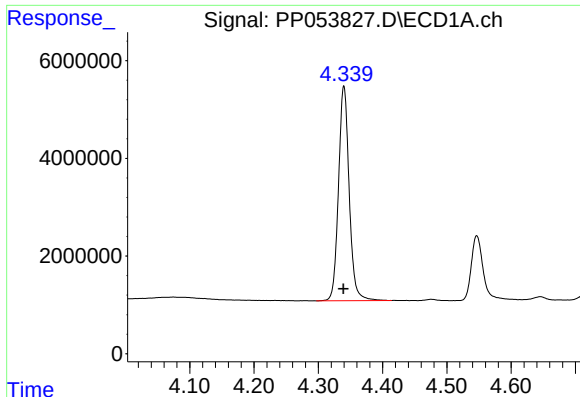
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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
42) L9	AR-1268-2	8.681	7.583	711382	1238704	3.130	7.259 #
43) L9	AR-1268-3	8.917	0.000	103893	0	0.542	N.D. #
44) L9	AR-1268-4	9.343	8.081	744555	233317	9.672	4.186 #
45) L9	AR-1268-5	9.761	8.372	562198	352337	0.956	0.745

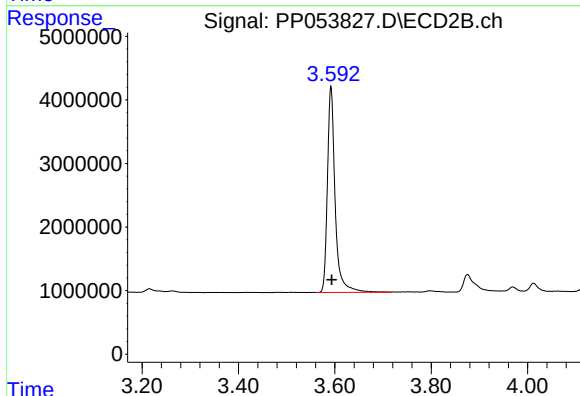
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

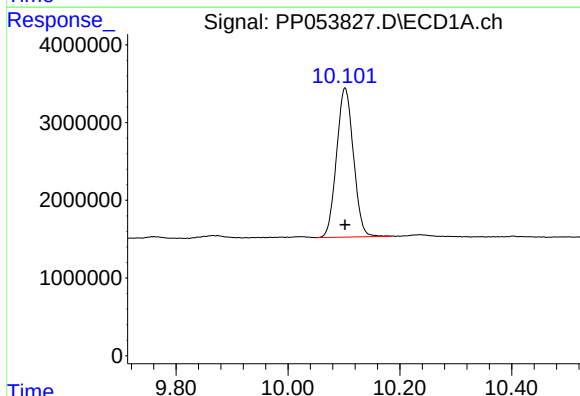
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 50745880
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



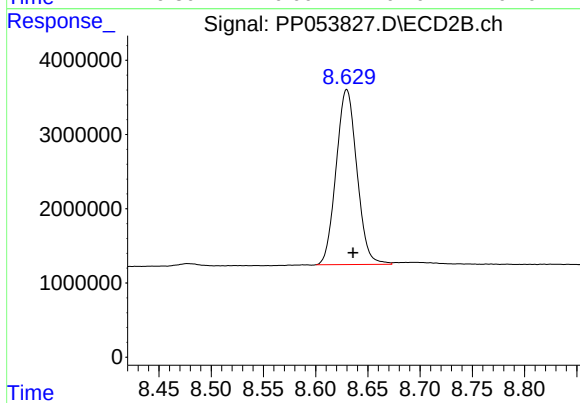
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 36131674
Conc: 23.14 ng/ml



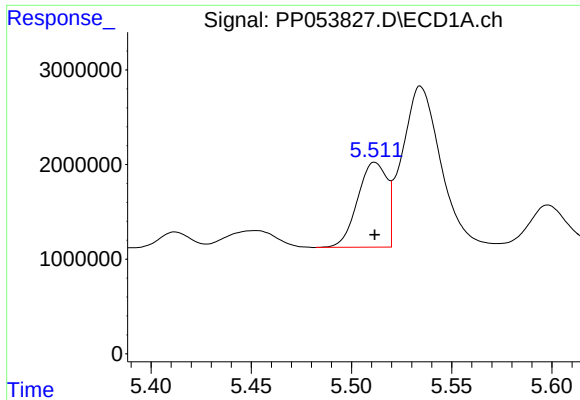
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 40039536
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

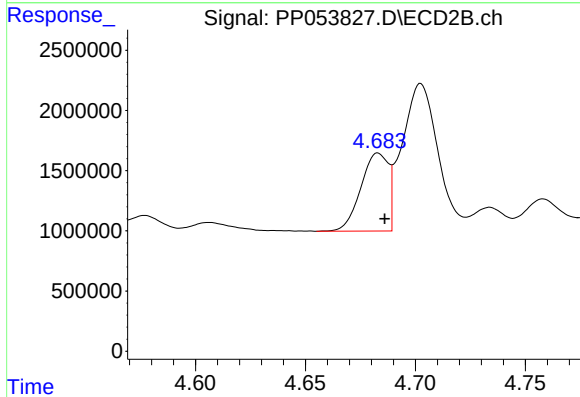
R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 32655256
Conc: 23.38 ng/ml



#3 AR-1016-1

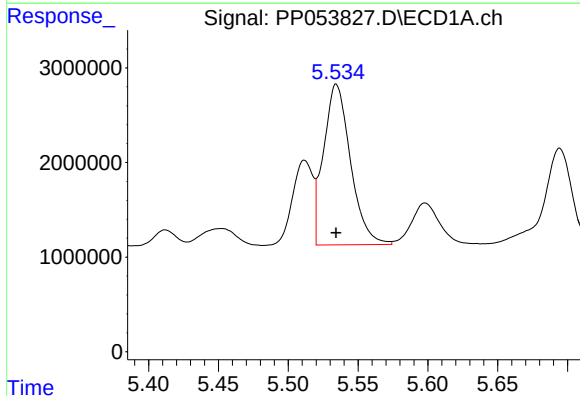
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9104882
Conc: 134.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



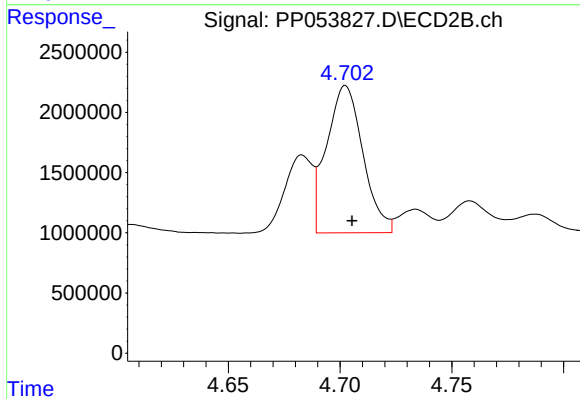
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 5619262
Conc: 122.35 ng/ml



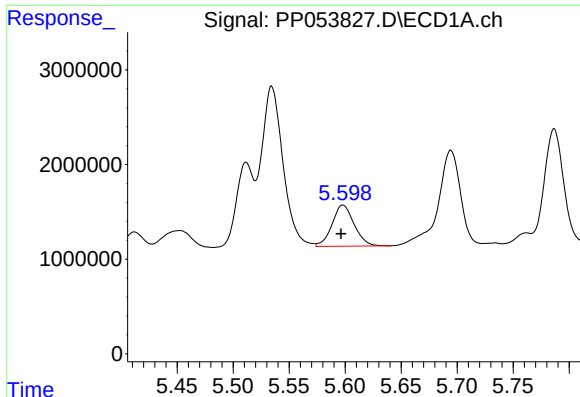
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 22855272
Conc: 229.45 ng/ml



#4 AR-1016-2

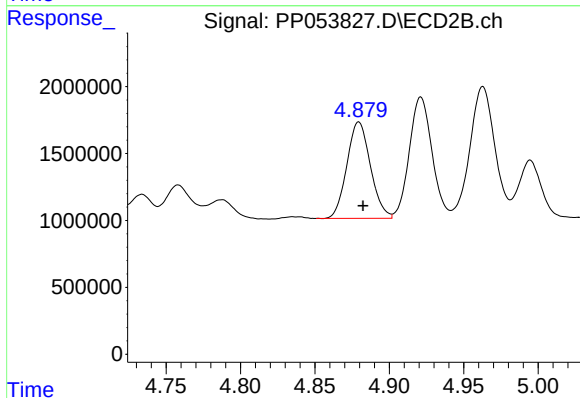
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 13829984
Conc: 220.72 ng/ml



#5 AR-1016-3

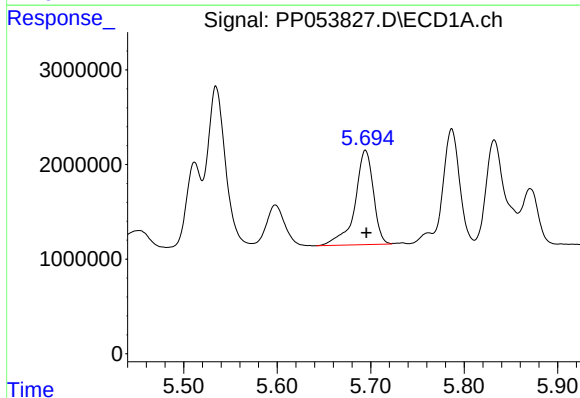
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 5986876
Conc: 94.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



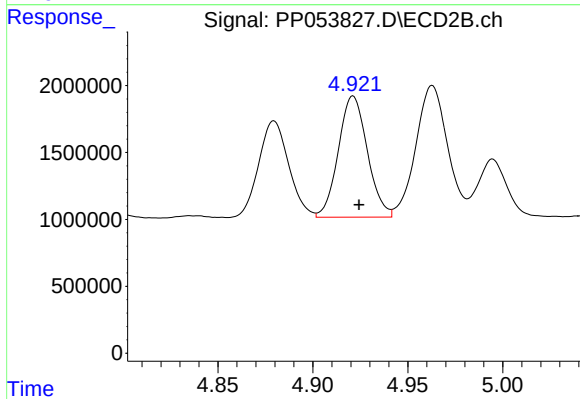
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 7937041
Conc: 233.85 ng/ml



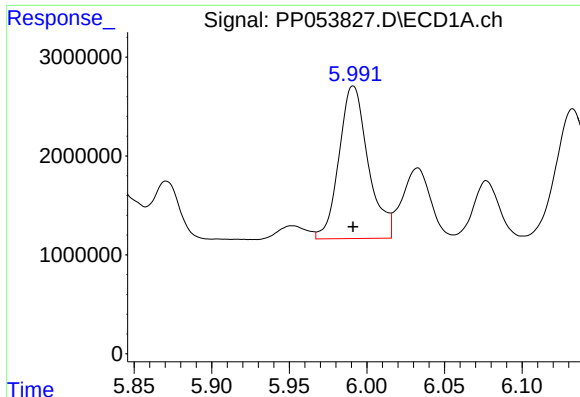
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 13680392
Conc: 276.08 ng/ml



#6 AR-1016-4

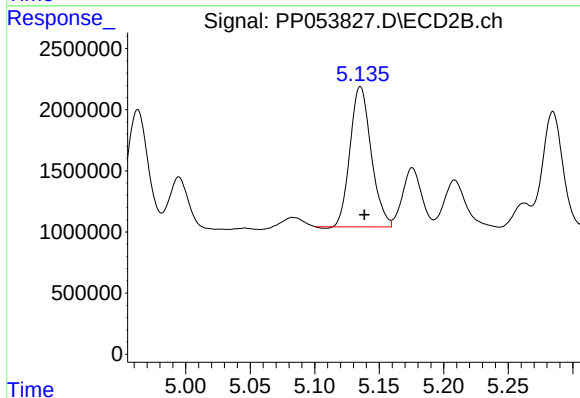
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 9632041
Conc: 323.24 ng/ml



#7 AR-1016-5

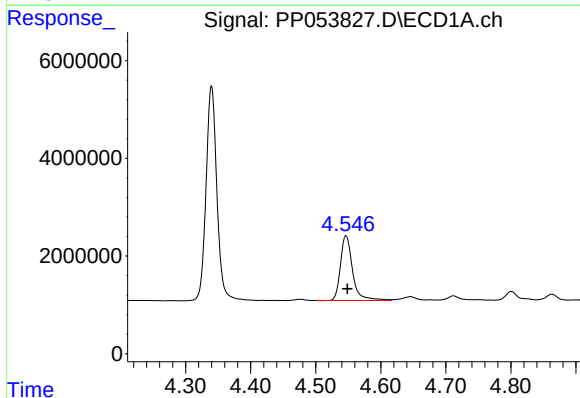
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 20158427
Conc: 382.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



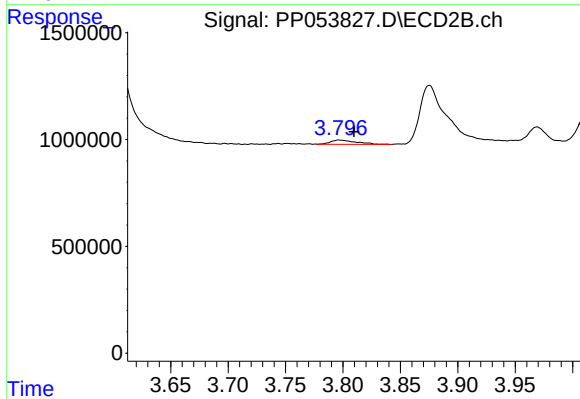
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 13053272
Conc: 359.98 ng/ml



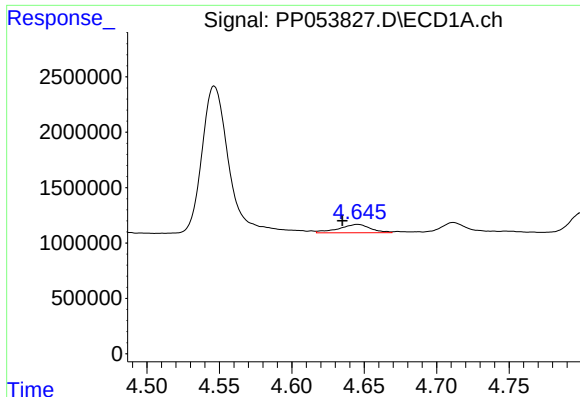
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 17173291
Conc: 666.61 ng/ml



#8 AR-1221-1

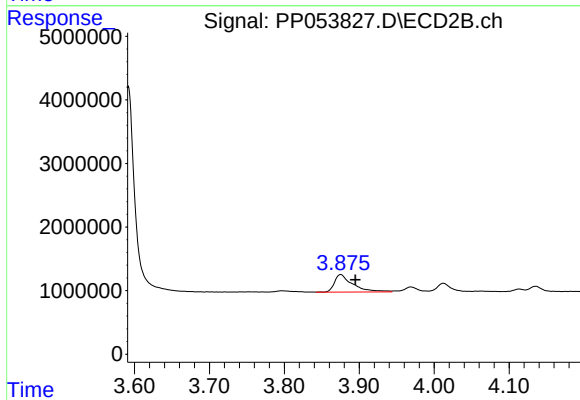
R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 314528
Conc: 16.24 ng/ml



#9 AR-1221-2

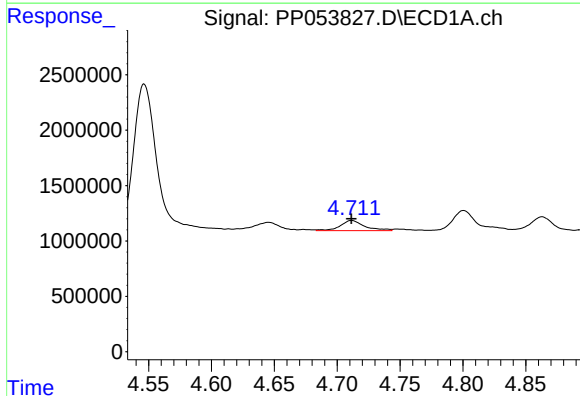
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 1166312
Conc: 59.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



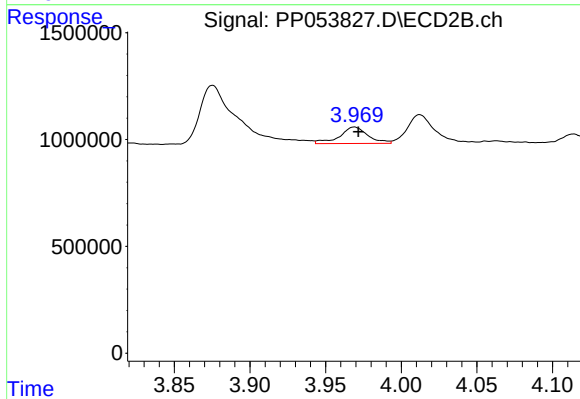
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.020 min
Response: 4688097
Conc: 320.72 ng/ml



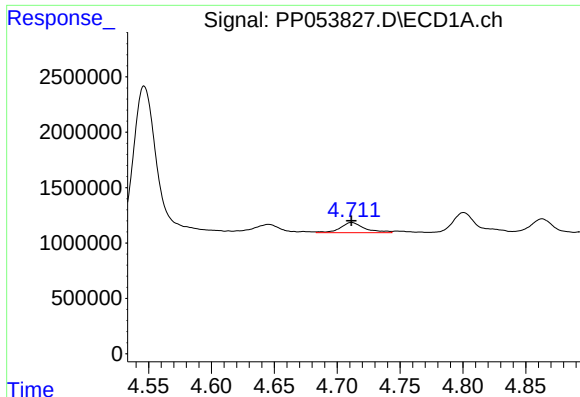
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1233303
Conc: 21.22 ng/ml



#10 AR-1221-3

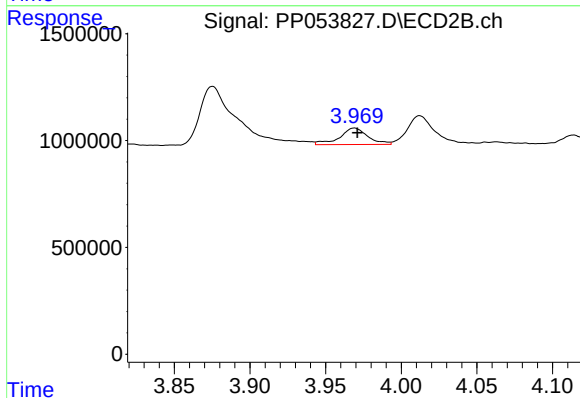
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 1006087
Conc: 22.62 ng/ml



#11 AR-1232-1

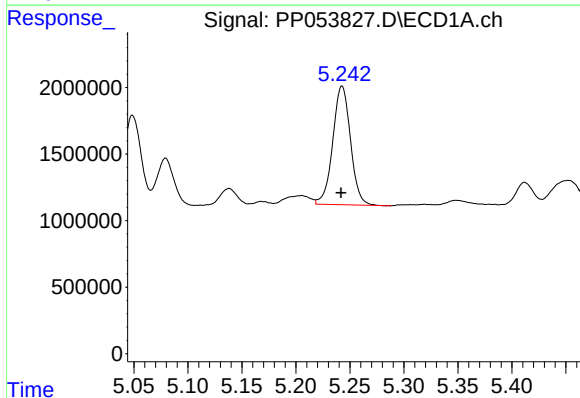
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1233303
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



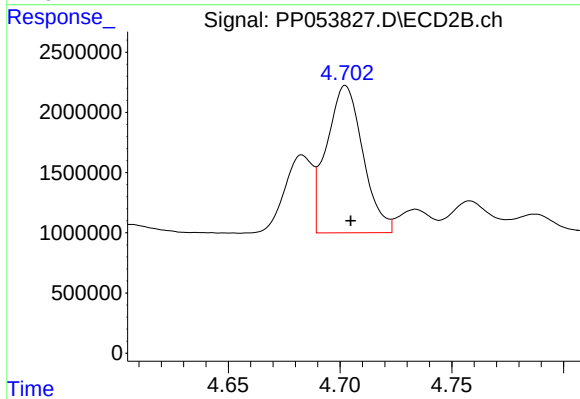
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 1006087
Conc: 29.24 ng/ml



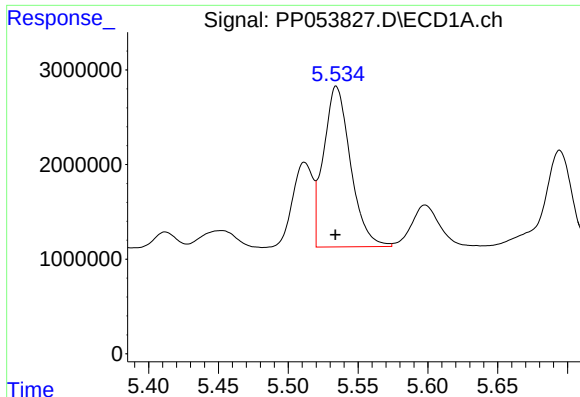
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 10190630
Conc: 396.16 ng/ml



#12 AR-1232-2

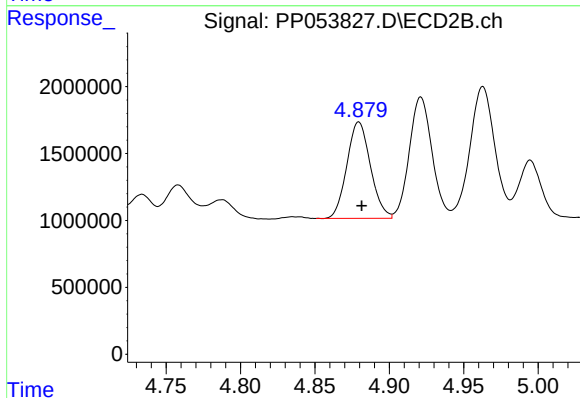
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 13829984
Conc: 463.37 ng/ml



#13 AR-1232-3

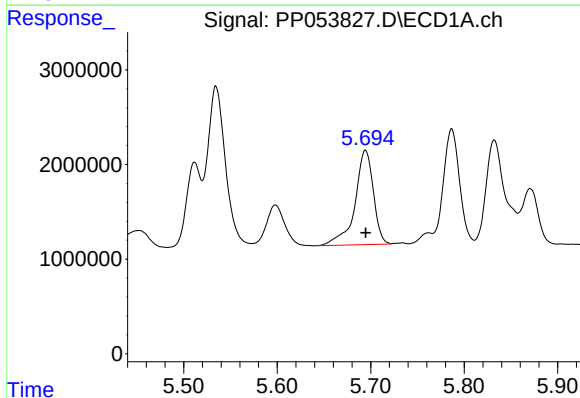
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 22855272
Conc: 486.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



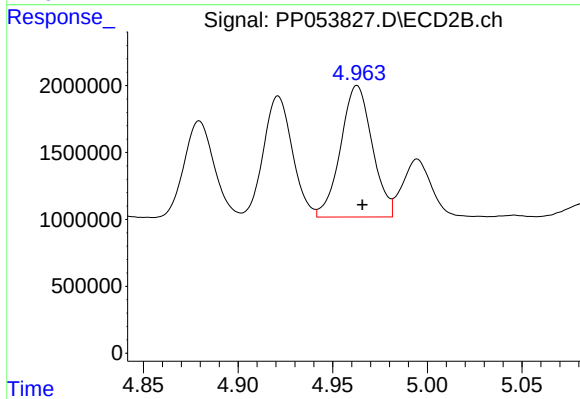
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 7937041
Conc: 500.96 ng/ml



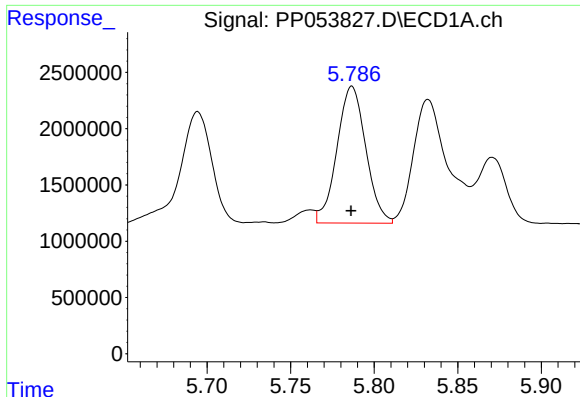
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 13680392
Conc: 577.38 ng/ml



#14 AR-1232-4

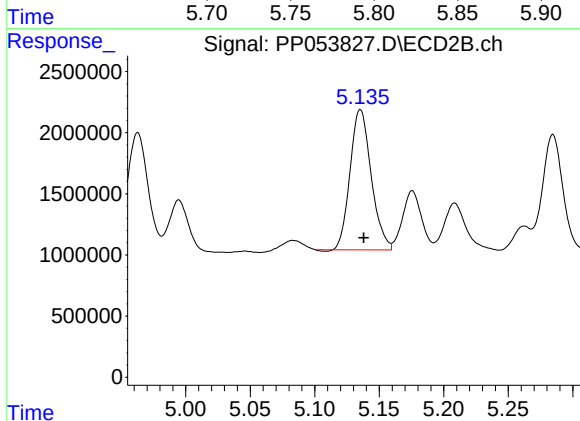
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 11424326
Conc: 739.31 ng/ml



#15 AR-1232-5

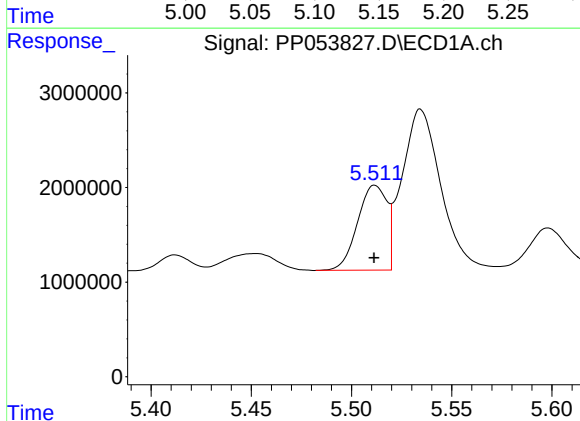
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 14618744
Conc: 792.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



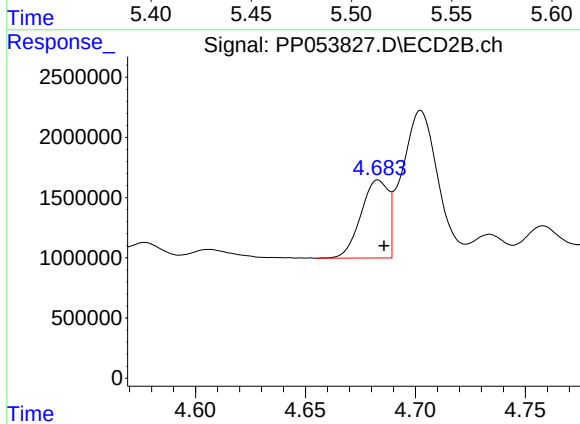
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 13053272
Conc: 792.69 ng/ml



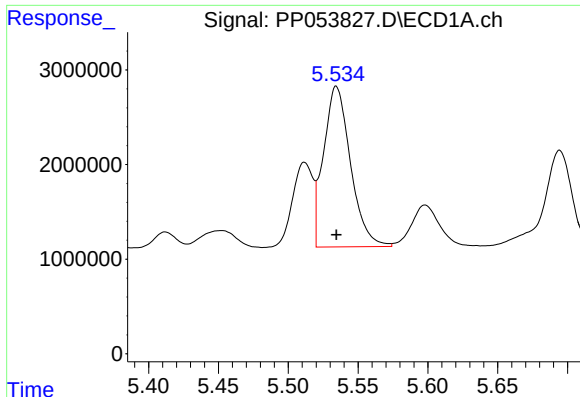
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9104882
Conc: 173.82 ng/ml



#16 AR-1242-1

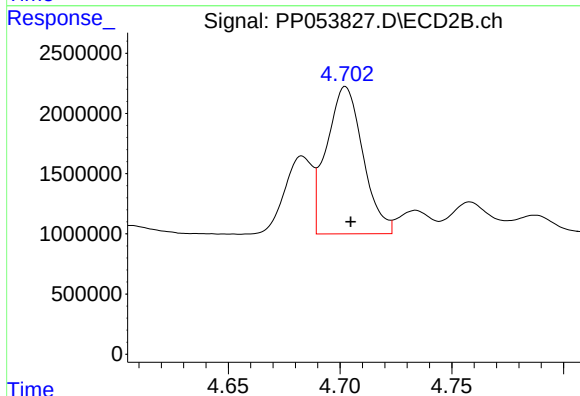
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 5619262
Conc: 158.68 ng/ml



#17 AR-1242-2

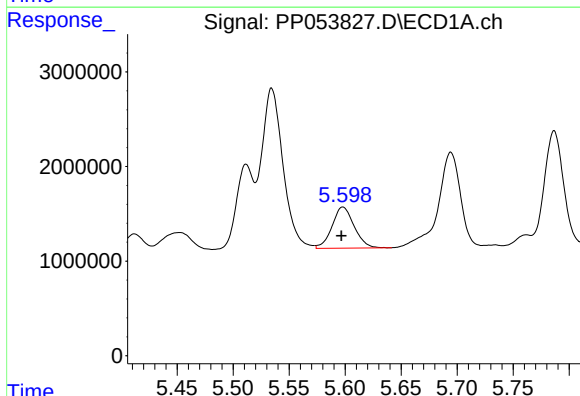
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 22855272
Conc: 299.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



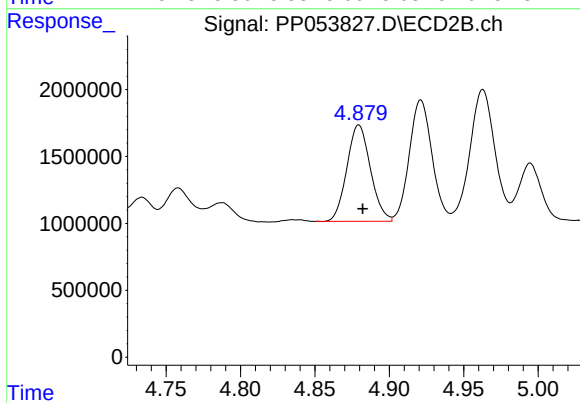
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 13829984
Conc: 287.87 ng/ml



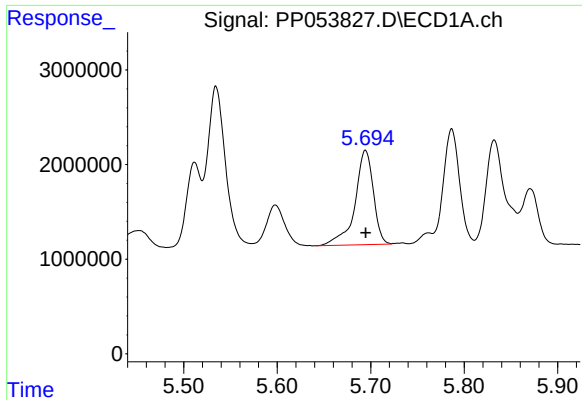
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 5986876
Conc: 122.19 ng/ml



#18 AR-1242-3

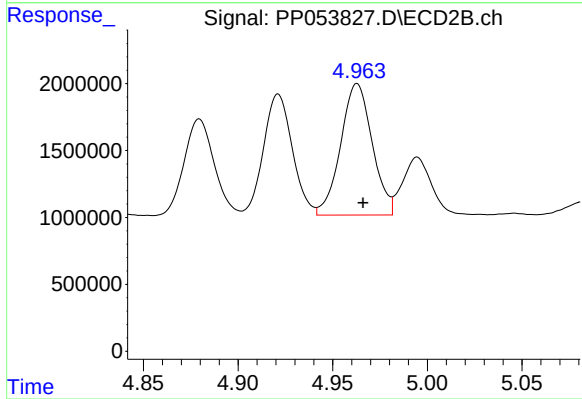
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 7937041
Conc: 304.44 ng/ml



#19 AR-1242-4

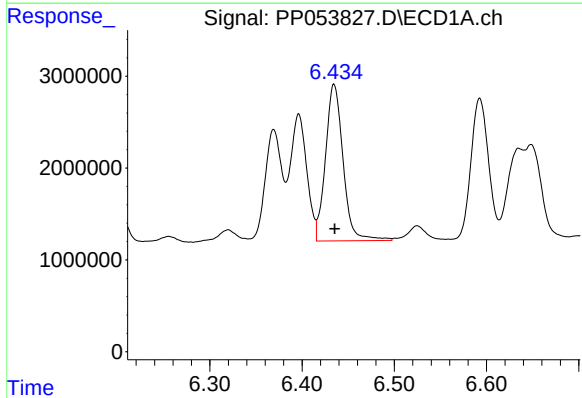
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 13680392
Conc: 356.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



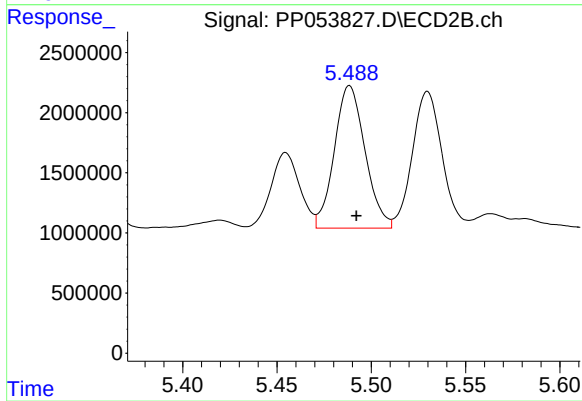
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 11424326
Conc: 400.45 ng/ml



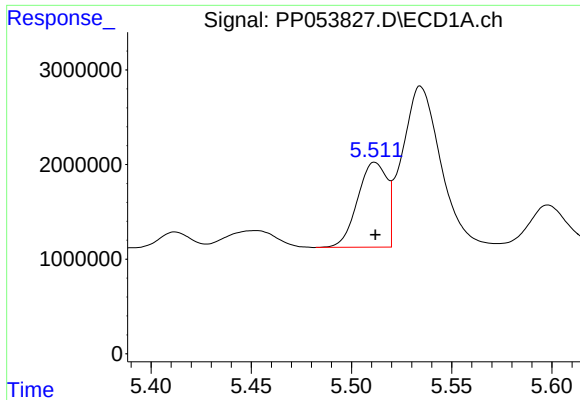
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 22624116
Conc: 554.70 ng/ml



#20 AR-1242-5

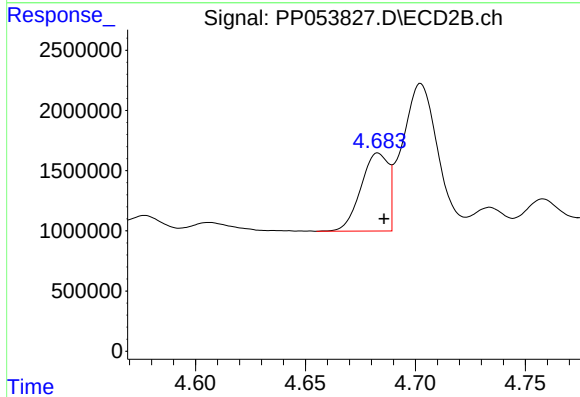
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 13437306
Conc: 440.23 ng/ml



#21 AR-1248-1

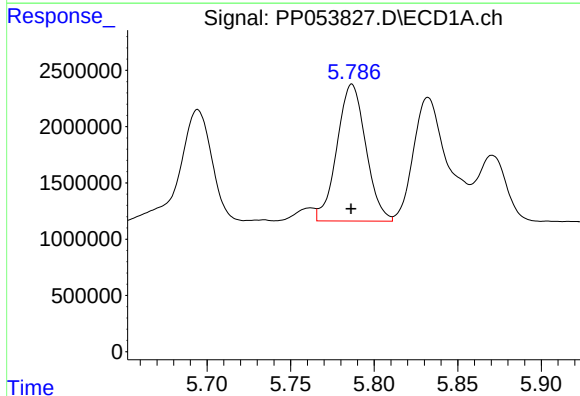
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9104882
Conc: 216.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



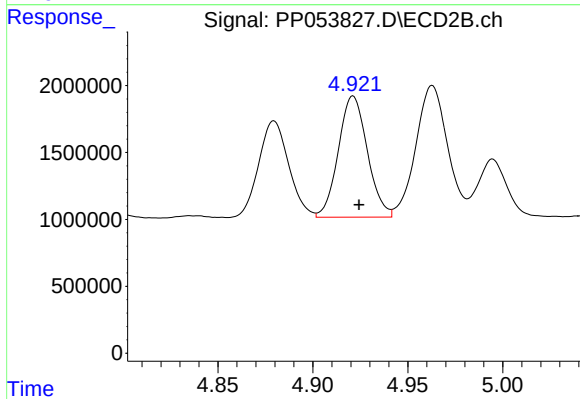
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 5619262
Conc: 197.53 ng/ml



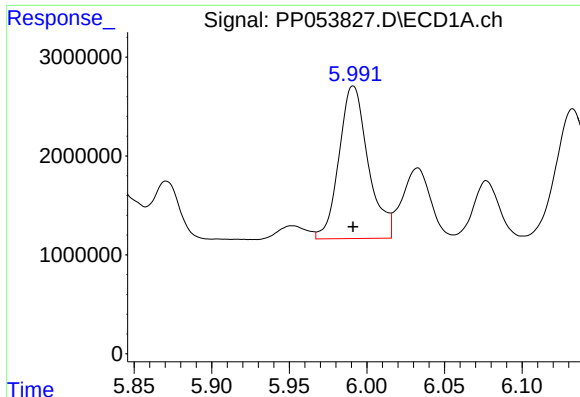
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 14618744
Conc: 231.31 ng/ml



#22 AR-1248-2

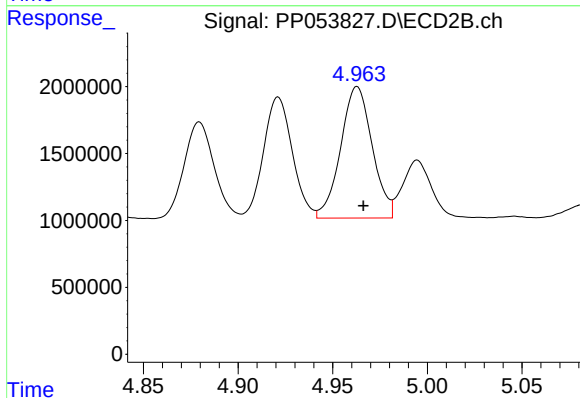
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 9632041
Conc: 232.83 ng/ml



#23 AR-1248-3

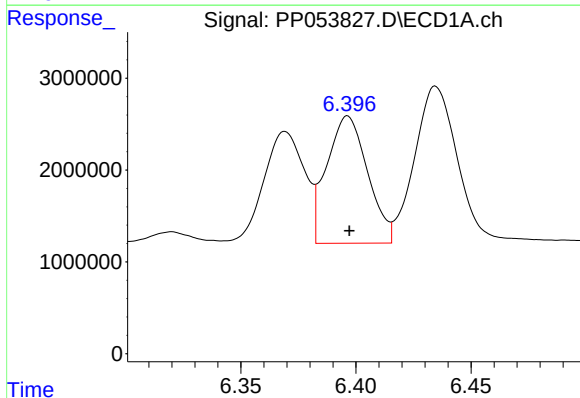
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 20158427
Conc: 287.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



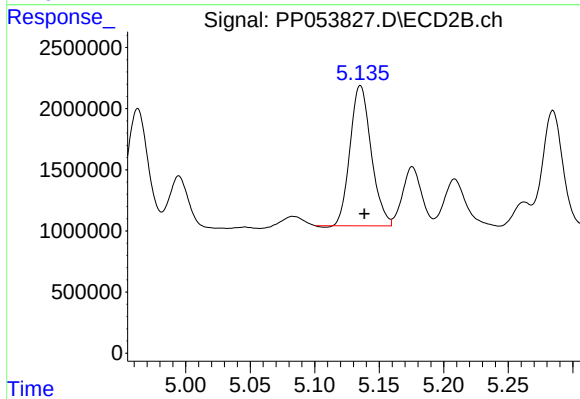
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 11424326
Conc: 272.02 ng/ml



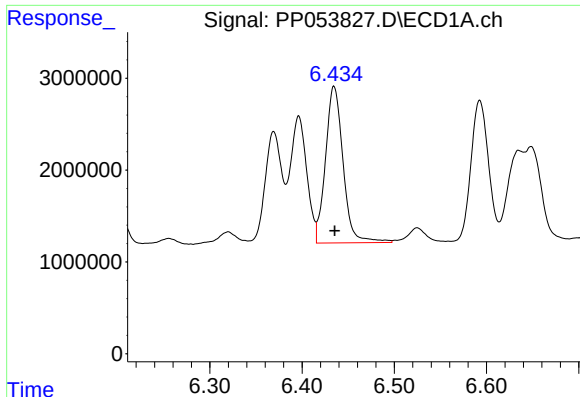
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 17152058
Conc: 243.20 ng/ml



#24 AR-1248-4

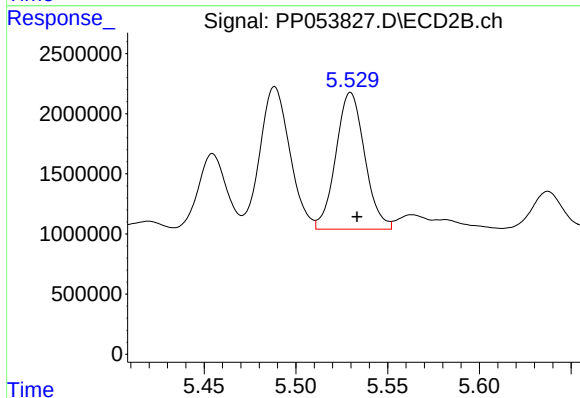
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 13053272
Conc: 271.30 ng/ml



#25 AR-1248-5

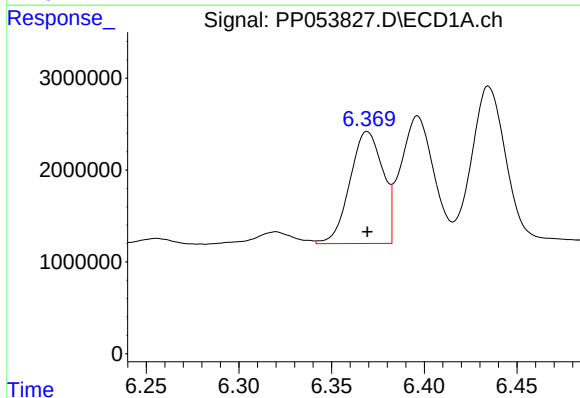
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 22624116
Conc: 321.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



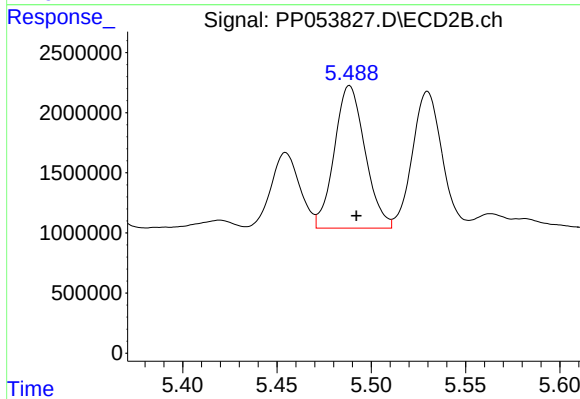
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 12468168
Conc: 332.05 ng/ml



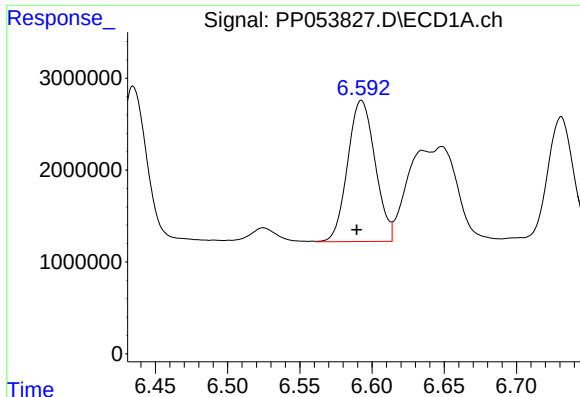
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 15092564
Conc: 194.76 ng/ml



#26 AR-1254-1

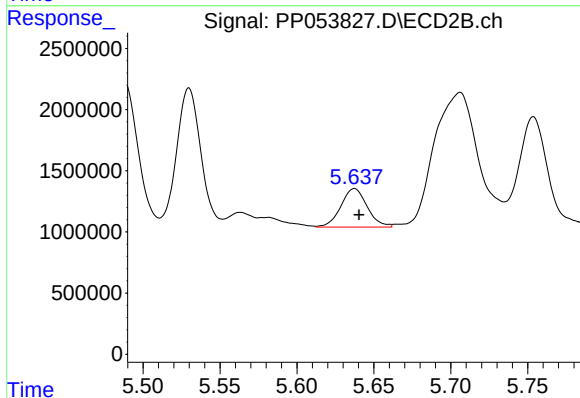
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 13437306
Conc: 205.20 ng/ml



#27 AR-1254-2

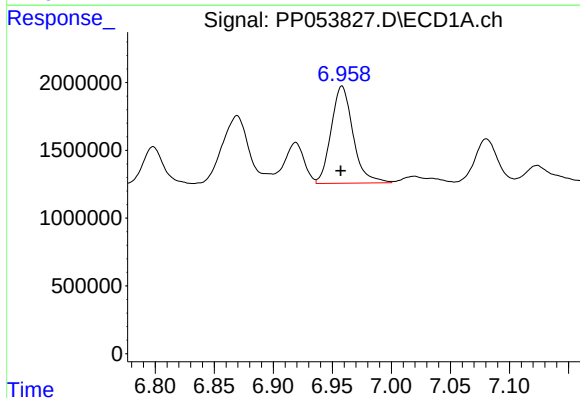
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 20353835
Conc: 174.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



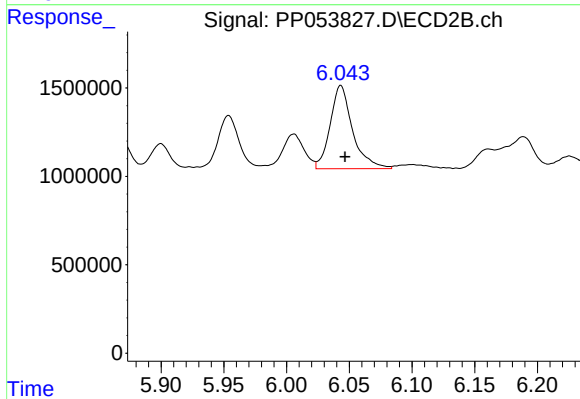
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 3730662
Conc: 63.97 ng/ml



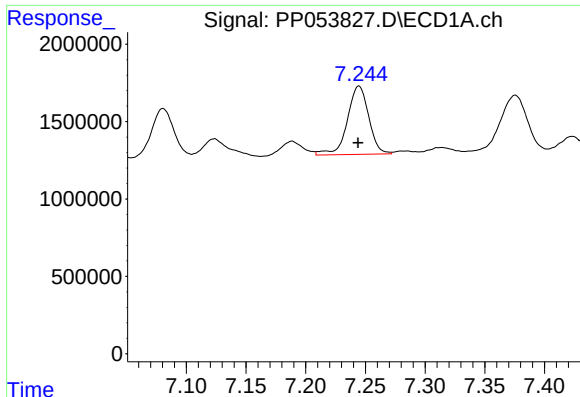
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 9255874
Conc: 79.02 ng/ml



#28 AR-1254-3

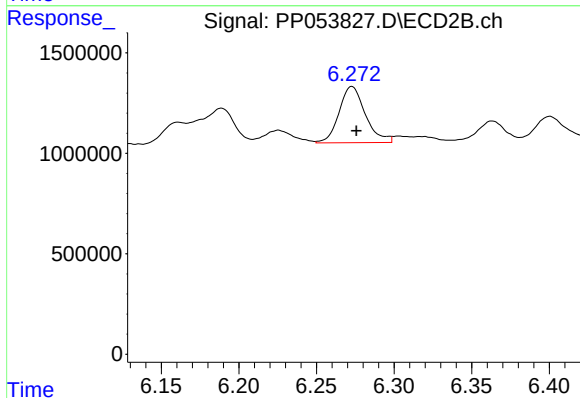
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 5853653
Conc: 66.54 ng/ml



#29 AR-1254-4

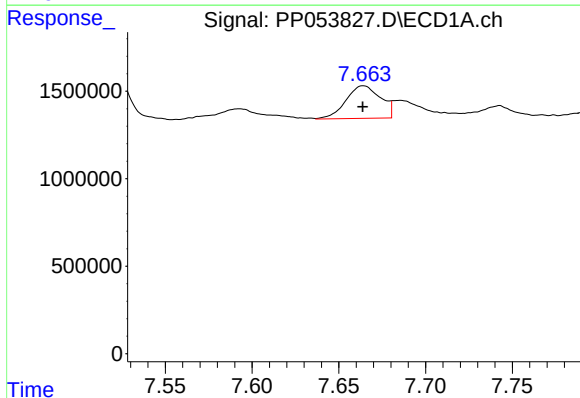
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5510386
Conc: 69.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



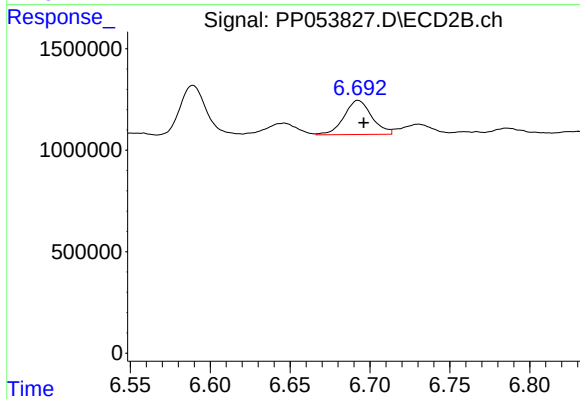
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 3309494
Conc: 72.24 ng/ml



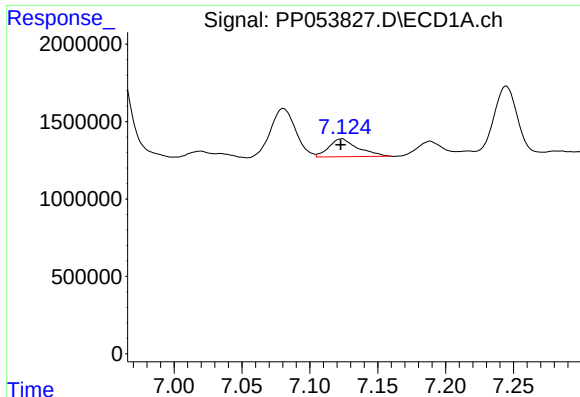
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 2587336
Conc: 26.53 ng/ml



#30 AR-1254-5

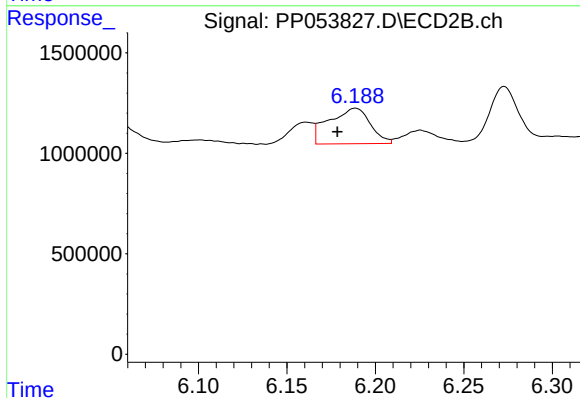
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 2028252
Conc: 26.03 ng/ml



#31 AR-1260-1

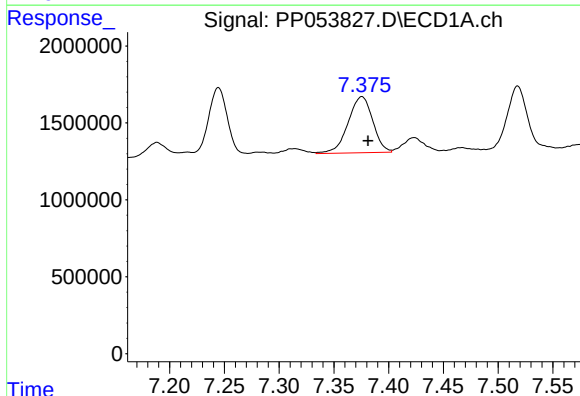
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 1738370
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



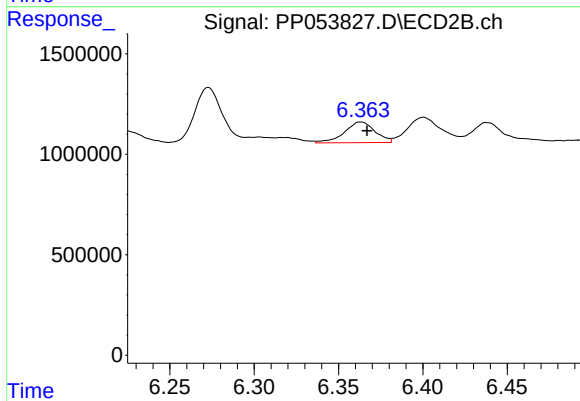
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 2882632
Conc: 44.19 ng/ml



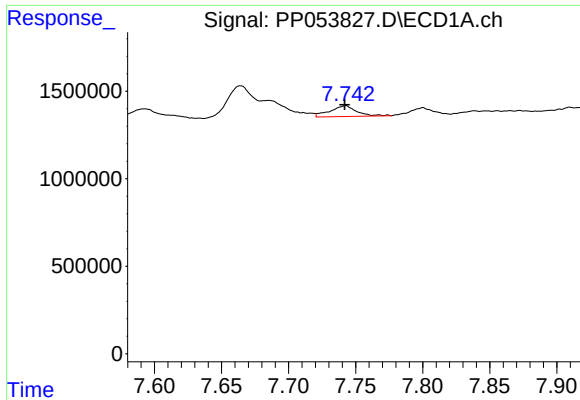
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 5736261
Conc: 51.93 ng/ml



#32 AR-1260-2

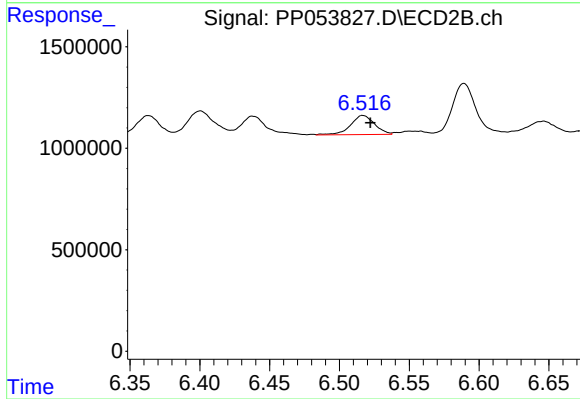
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 1299985
Conc: 17.26 ng/ml



#33 AR-1260-3

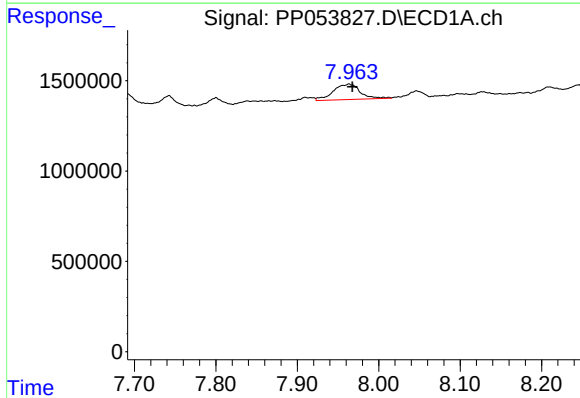
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 860594
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



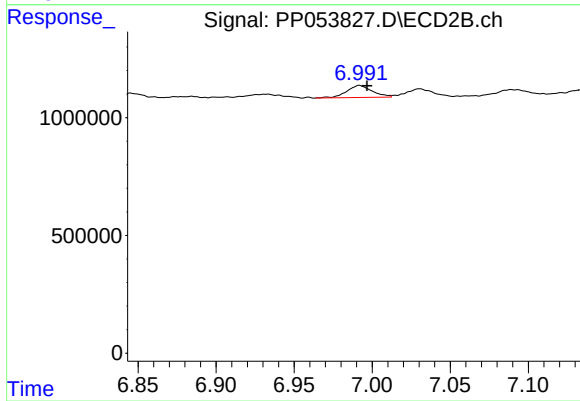
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 1133345
Conc: 15.64 ng/ml



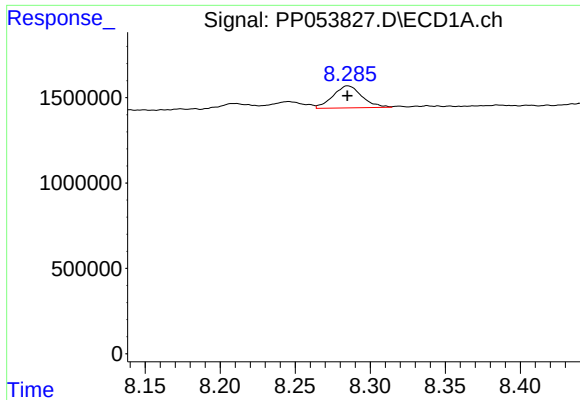
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 1965039
Conc: 20.94 ng/ml



#34 AR-1260-4

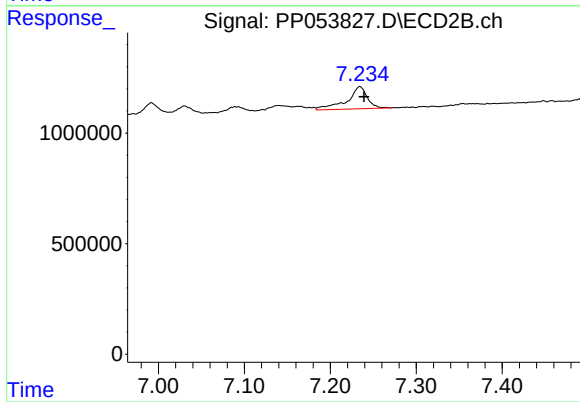
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 575583
Conc: 10.61 ng/ml



#35 AR-1260-5

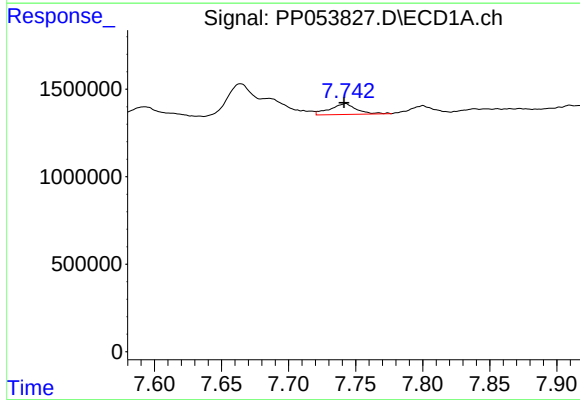
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1724869
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



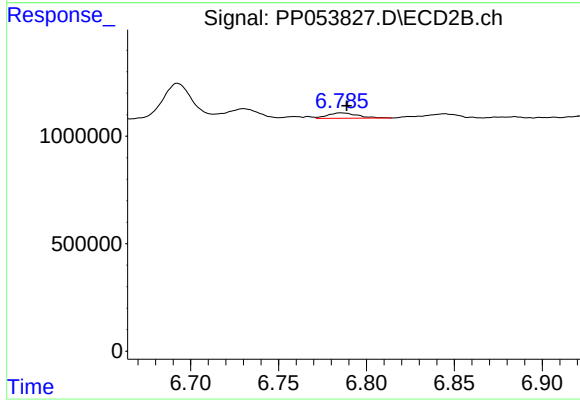
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 1655660
Conc: 13.85 ng/ml



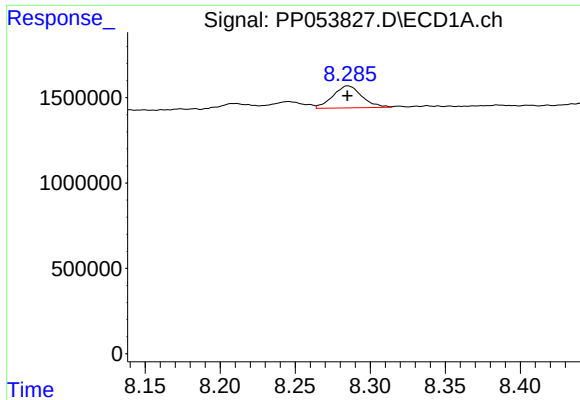
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 860594
Conc: 7.19 ng/ml



#36 AR-1262-1

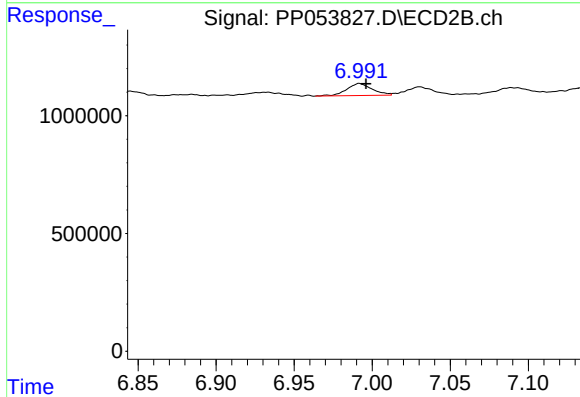
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 296452
Conc: 8.31 ng/ml



#37 AR-1262-2

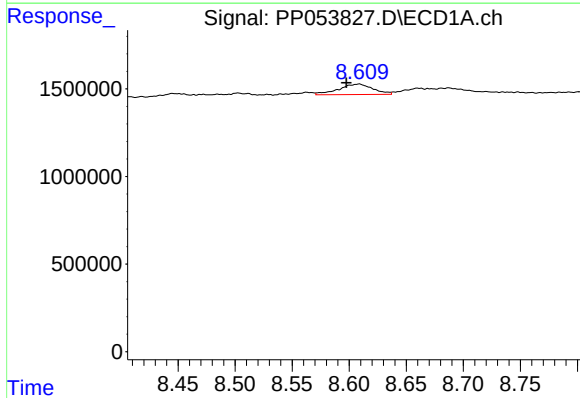
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1724869
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



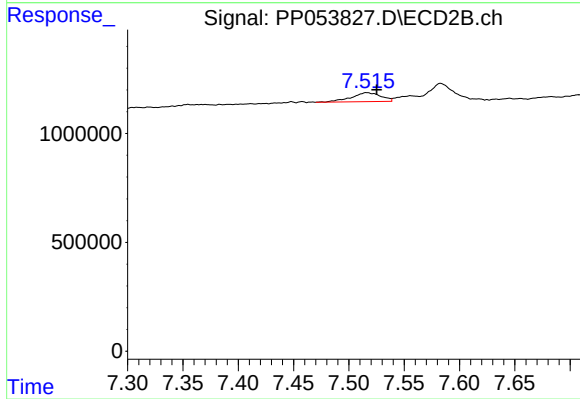
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 575583
Conc: 7.40 ng/ml



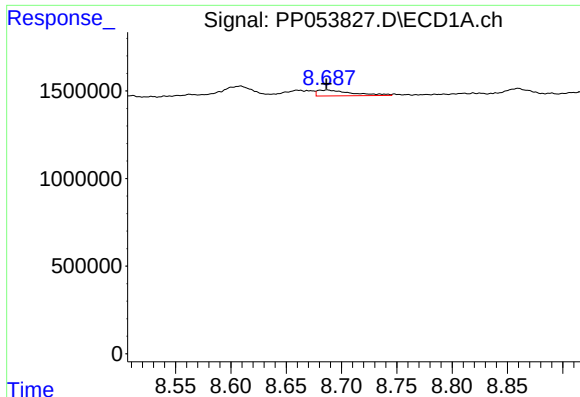
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: 1253322
Conc: 9.04 ng/ml



#38 AR-1262-3

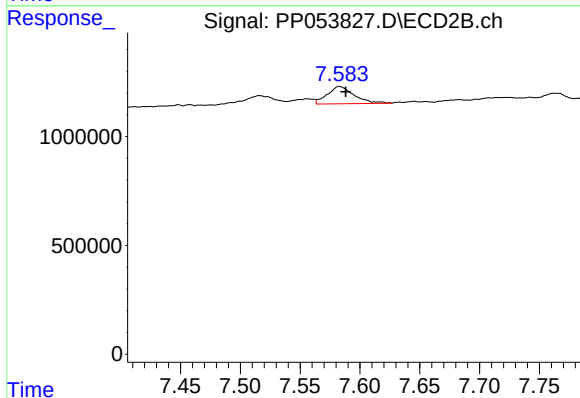
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 762078
Conc: 12.10 ng/ml



#39 AR-1262-4

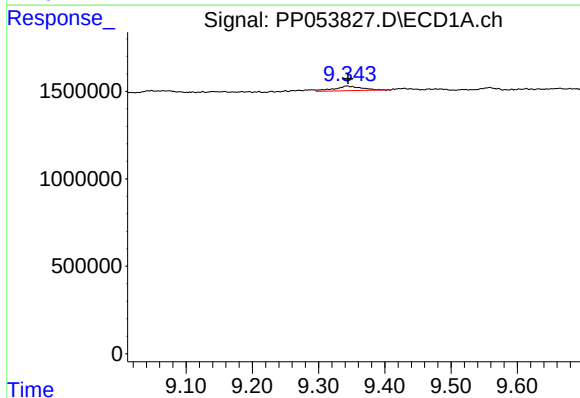
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 711382
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



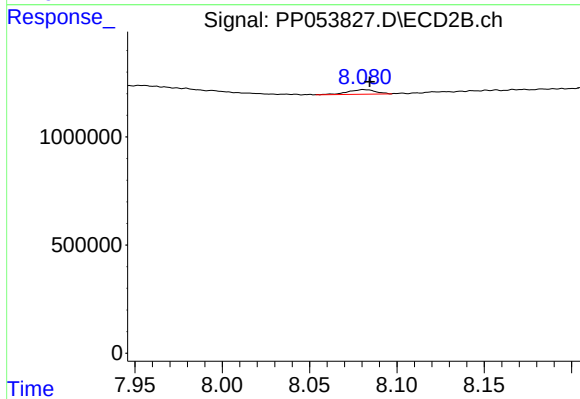
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 1238704
Conc: 10.83 ng/ml



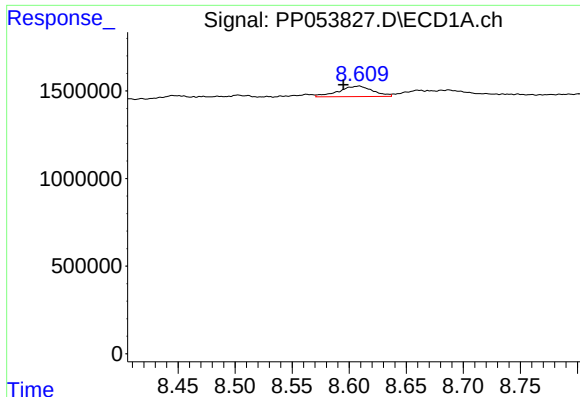
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 744555
Conc: 10.54 ng/ml



#40 AR-1262-5

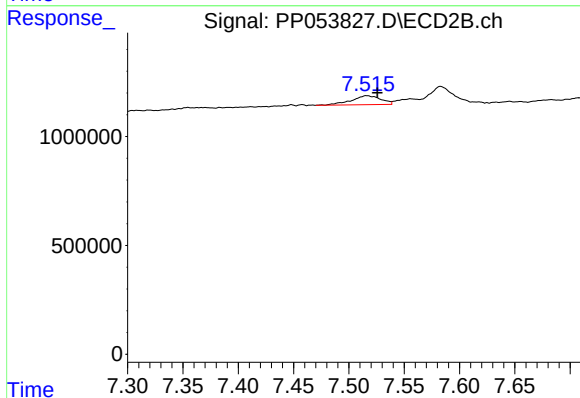
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 233317
Conc: 4.68 ng/ml



#41 AR-1268-1

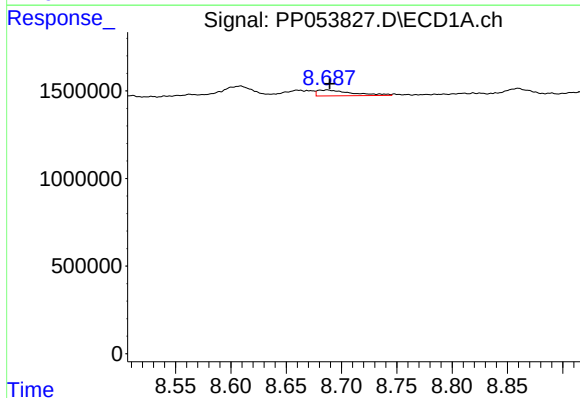
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 1253322
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



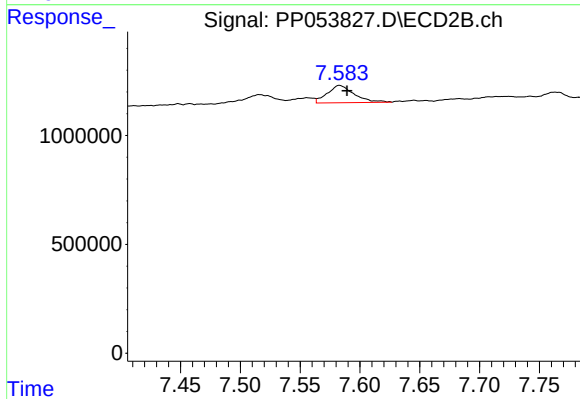
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 762078
Conc: 4.21 ng/ml



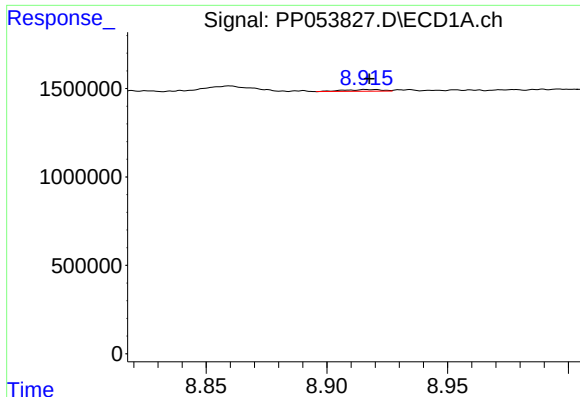
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 711382
Conc: 3.13 ng/ml



#42 AR-1268-2

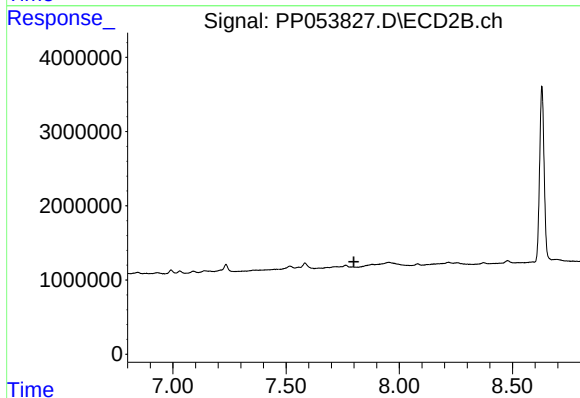
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 1238704
Conc: 7.26 ng/ml



#43 AR-1268-3

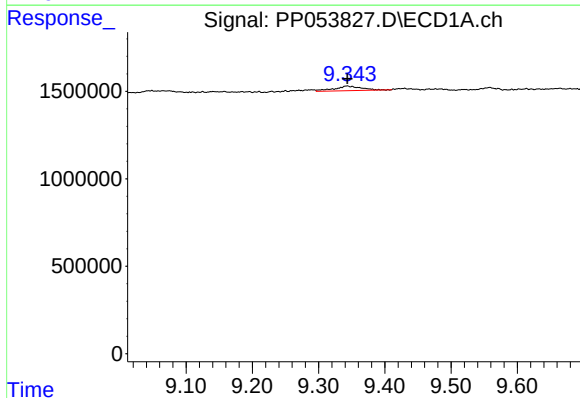
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 103893
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



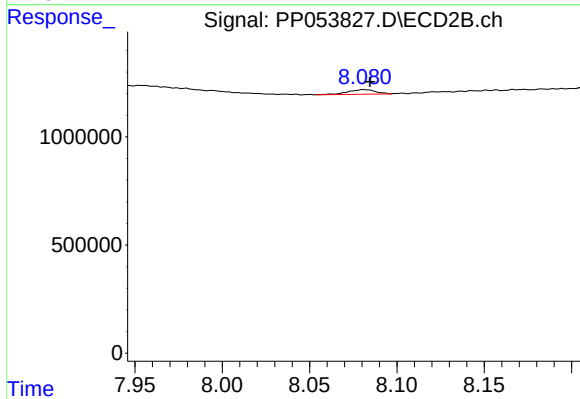
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



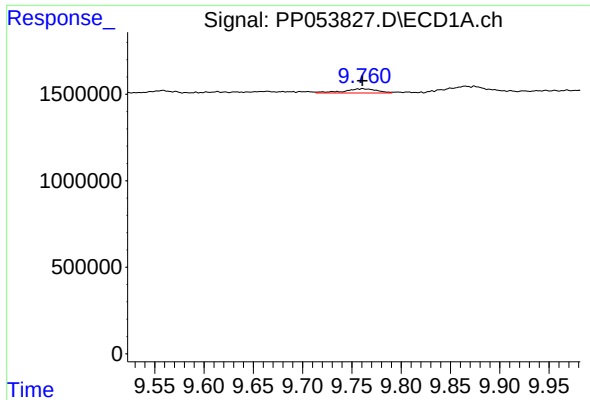
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 744555
Conc: 9.67 ng/ml



#44 AR-1268-4

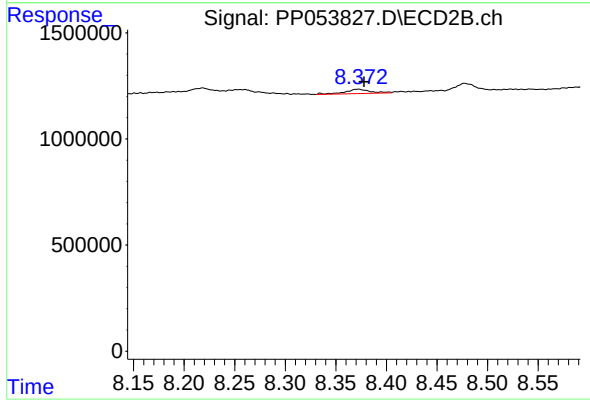
R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 233317
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 562198
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 352337
Conc: 0.75 ng/ml