

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 16:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:51:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.575	85336523	76365113	49.080	50.869
2)	SA Decachlor...	10.082	8.588	85655174	69998789	49.464	51.829
Target Compounds							
3)	L1 AR-1016-1	5.498	4.676	26206740	52898338	389.922	1068.784 #
4)	L1 AR-1016-2	5.522	4.676	37734861	52898338	393.772	764.216 #
5)	L1 AR-1016-3	5.584	4.853	23612504	16115846	394.750	433.261
6)	L1 AR-1016-4	5.683	4.895	19003639	13392571	396.586	426.213
7)	L1 AR-1016-5	5.978	5.108	20176976	17089859	398.171	418.003
8)	L2 AR-1221-1	4.533	3.786	2774236	2434077	117.977	122.767
9)	L2 AR-1221-2	4.624	3.873	4194414	3517077	236.079	237.282
10)	L2 AR-1221-3	4.699	3.948	15104973	13058486	280.711	289.452
11)	L3 AR-1232-1	4.699	3.948	15104973	13058486	340.334	354.278
12)	L3 AR-1232-2	5.230	4.676	19536368	52898338	863.876	1656.047 #
13)	L3 AR-1232-3	5.522	4.853	37734861	16115846	859.226	966.701
14)	L3 AR-1232-4	5.683	4.937	19003639	17016776	858.564	1055.230
15)	L3 AR-1232-5	5.774	5.108	17225716	17089859	983.931	967.635
16)	L4 AR-1242-1	5.498	4.676	26206740	52898338	468.071	1291.393 #
17)	L4 AR-1242-2	5.522	4.676	37734861	52898338	472.691	926.399 #
18)	L4 AR-1242-3	5.584	4.853	23612504	16115846	475.469	522.096
19)	L4 AR-1242-4	5.683	4.937	19003639	17016776	474.181	523.801
20)	L4 AR-1242-5	6.423	5.460	20976181	19353204	471.762	517.858
21)	L5 AR-1248-1	5.498	4.676	26206740	52898338	628.403	1706.225 #
22)	L5 AR-1248-2	5.774	4.895	17225716	13392571	270.954	292.878
23)	L5 AR-1248-3	5.978	4.937	20176976	17016776	291.751	356.946
24)	L5 AR-1248-4	6.384	5.108	20155673	17089859	265.787	309.447
25)	L5 AR-1248-5	6.423	5.502	20976181	15940522	284.257	324.186
26)	L6 AR-1254-1	6.356	5.460	14413610	19353204	182.700	239.644 #
27)	L6 AR-1254-2	6.580	5.609	17918080	5054749	148.055	70.634 #
28)	L6 AR-1254-3	6.945	6.013	7449093	6541172	60.814	58.714
29)	L6 AR-1254-4	7.232	6.243	6455816	4466775	73.268	72.622
30)	L6 AR-1254-5	7.653	6.663	2058441	1603601	20.348	16.915
31)	L7 AR-1260-1	7.112	6.159	898460	2434926	9.425	31.400 #
32)	L7 AR-1260-2	7.368	6.333	3083602	736306	27.399	8.190 #
33)	L7 AR-1260-3	7.736	6.484	66405	993112	0.825	11.696 #
34)	L7 AR-1260-4	7.942f	6.966	1791670	92539	18.456	1.292 #
35)	L7 AR-1260-5	8.276	7.203	895658	129880	5.036	0.845 #
36)	L8 AR-1262-1	7.736	6.733f	66405	206491	0.563	4.806 #
37)	L8 AR-1262-2	8.276	6.966	895658	92539	4.447	0.999 #
39)	L8 AR-1262-4	0.000	7.550	0	482252	N.D.	3.688 #
40)	L8 AR-1262-5	9.337	0.000	23571	0	0.330	N.D. #
42)	L9 AR-1268-2	0.000	7.550	0	482252	N.D.	2.471 #
43)	L9 AR-1268-3	8.905	7.760	121499	138510	0.608	0.806 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.337	0.000	23571	0	0.300	N.D. #
45) L9	AR-1268-5	9.743	8.336	422344	288405	0.664	0.548

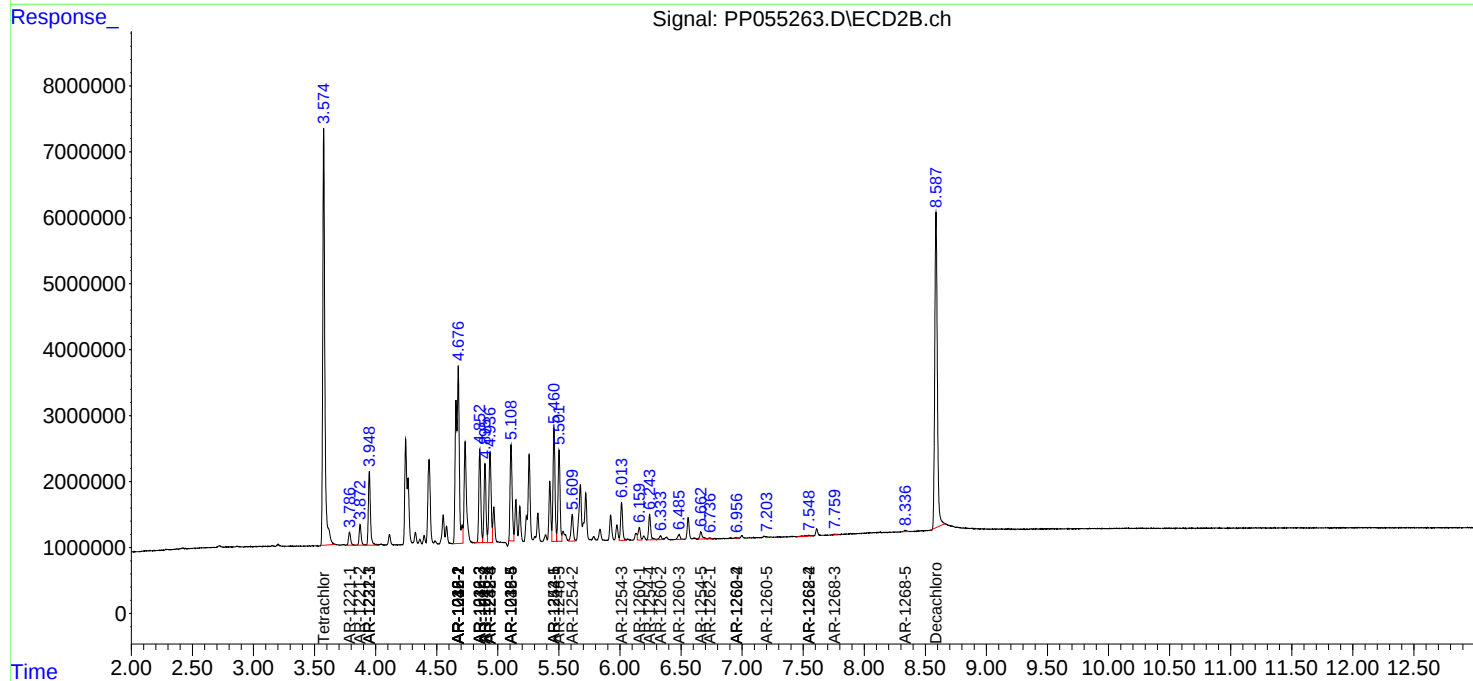
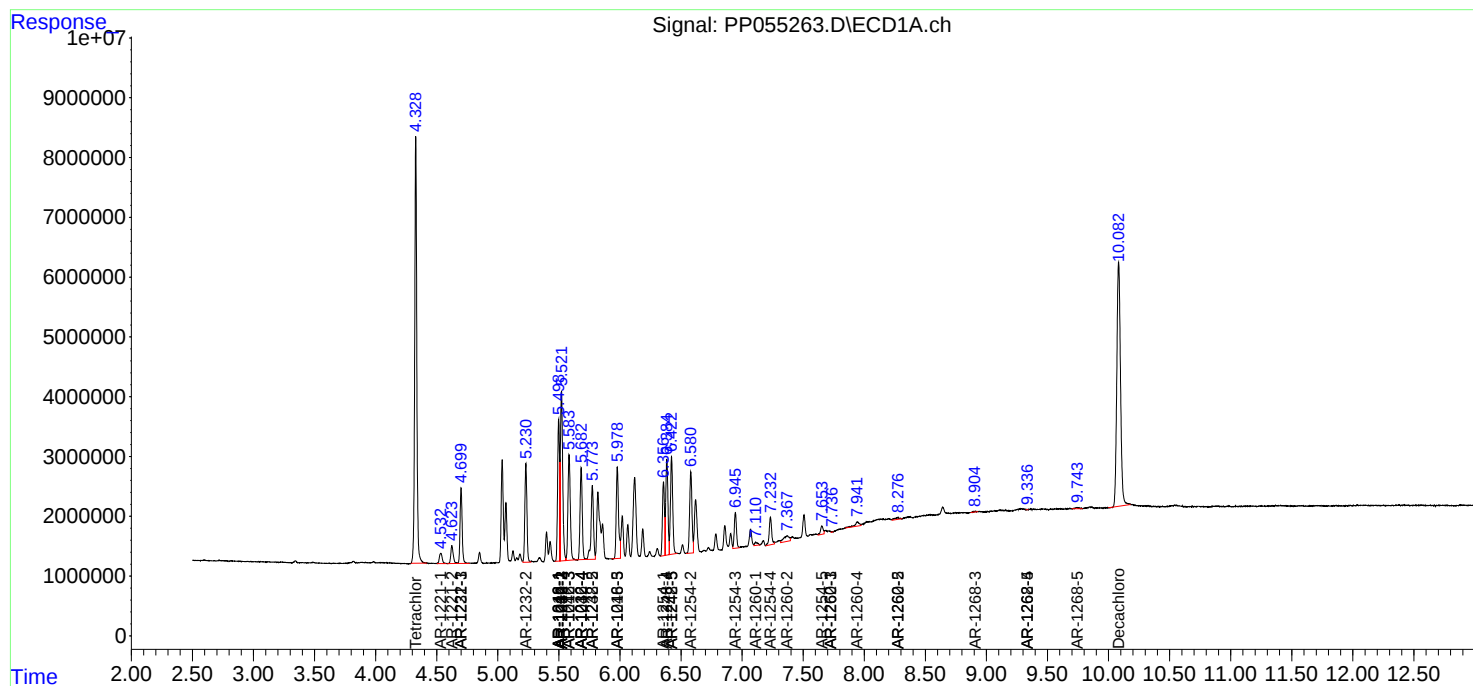
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

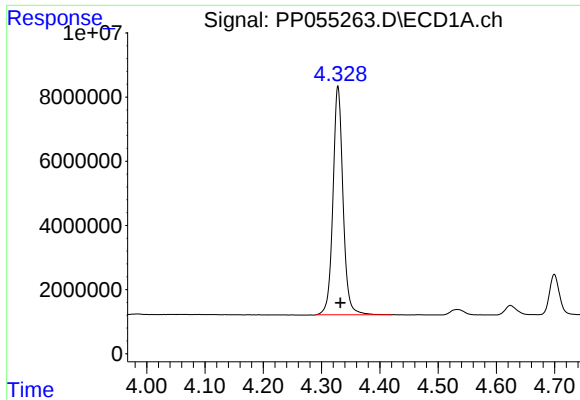
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

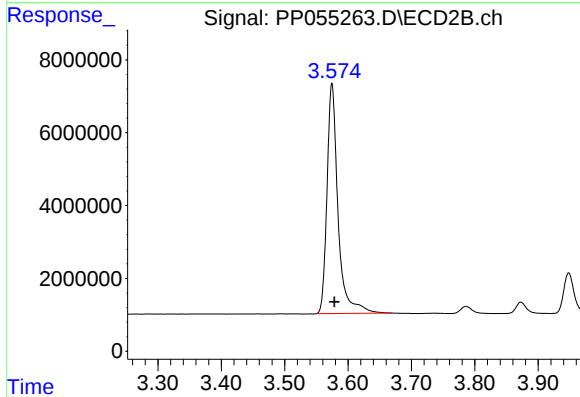




#1 Tetrachloro-m-xylene

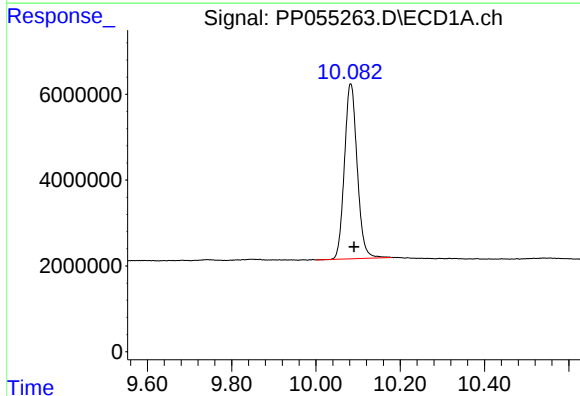
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 85336523
Conc: 49.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



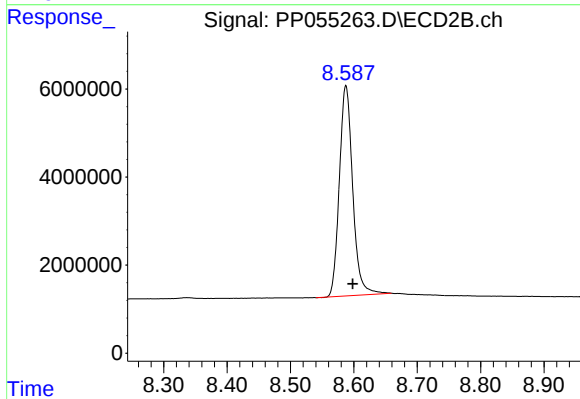
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 76365113
Conc: 50.87 ng/ml



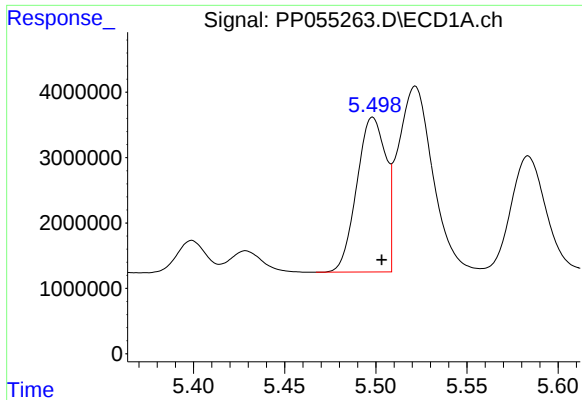
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 85655174
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

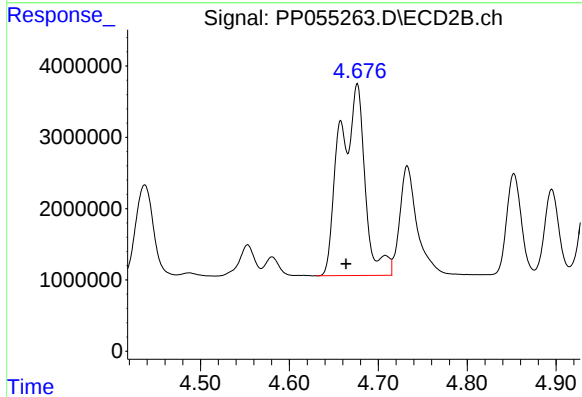
R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 69998789
Conc: 51.83 ng/ml



#3 AR-1016-1

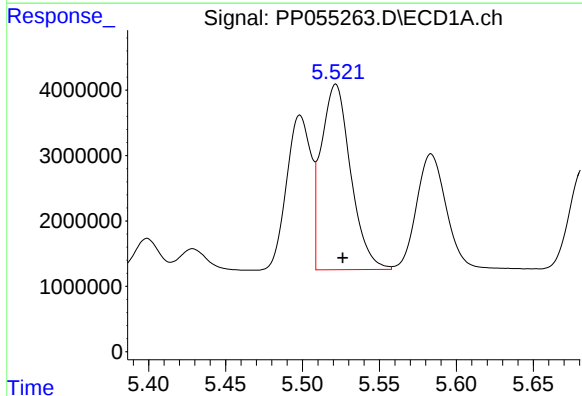
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 26206740
Conc: 389.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



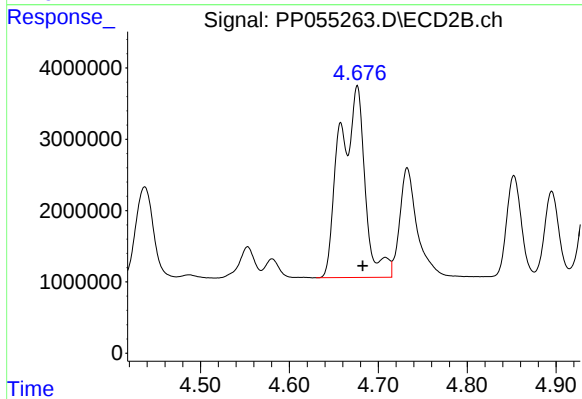
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 52898338
Conc: 1068.78 ng/ml



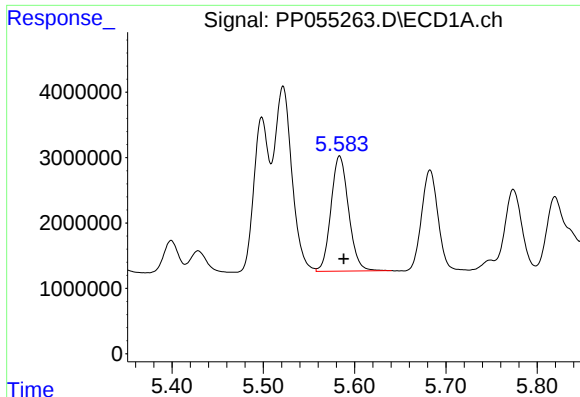
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37734861
Conc: 393.77 ng/ml



#4 AR-1016-2

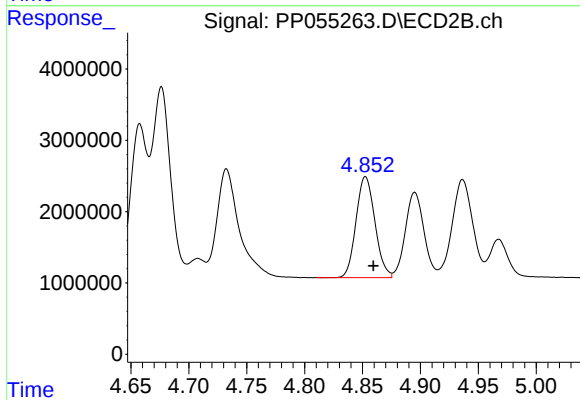
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 52898338
Conc: 764.22 ng/ml



#5 AR-1016-3

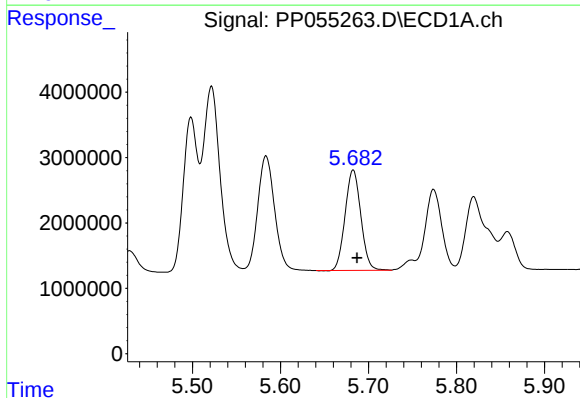
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 23612504
Conc: 394.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



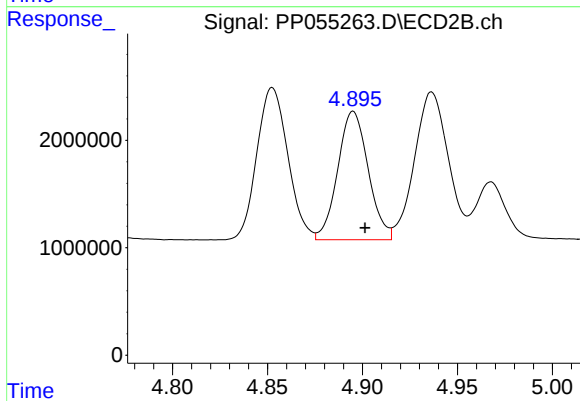
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 16115846
Conc: 433.26 ng/ml



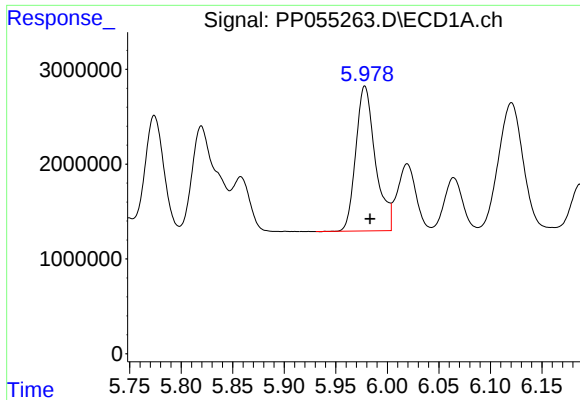
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19003639
Conc: 396.59 ng/ml



#6 AR-1016-4

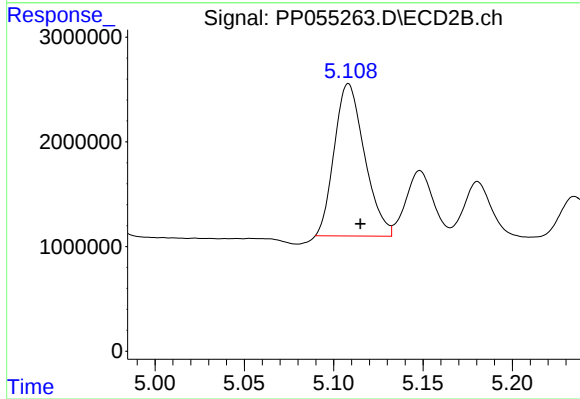
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 13392571
Conc: 426.21 ng/ml



#7 AR-1016-5

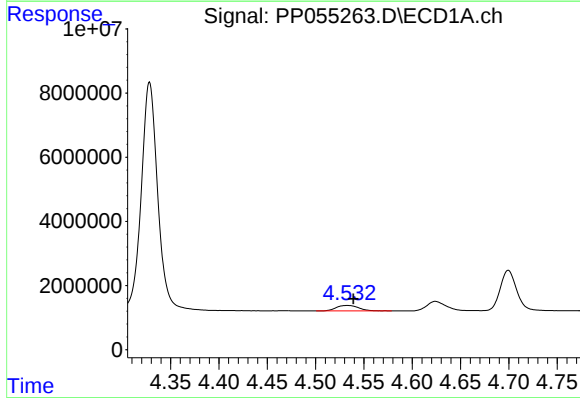
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 20176976
Conc: 398.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



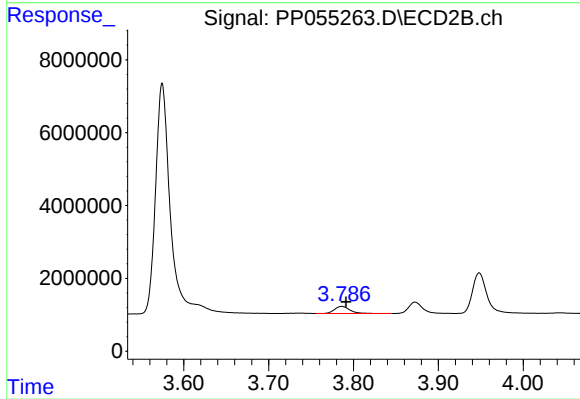
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17089859
Conc: 418.00 ng/ml



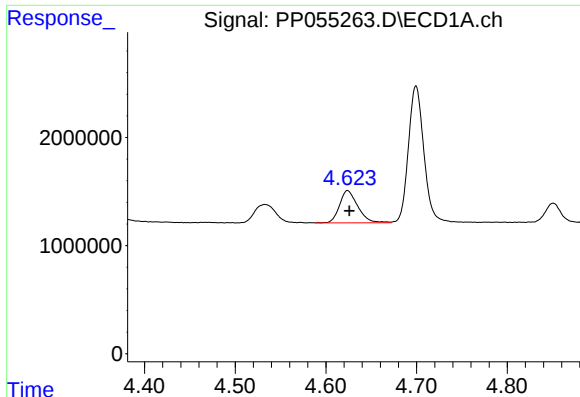
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2774236
Conc: 117.98 ng/ml



#8 AR-1221-1

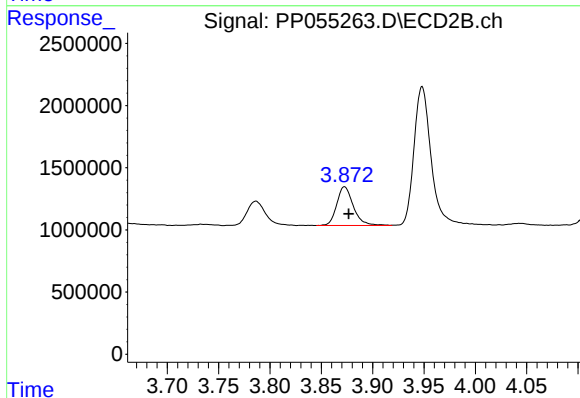
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 2434077
Conc: 122.77 ng/ml



#9 AR-1221-2

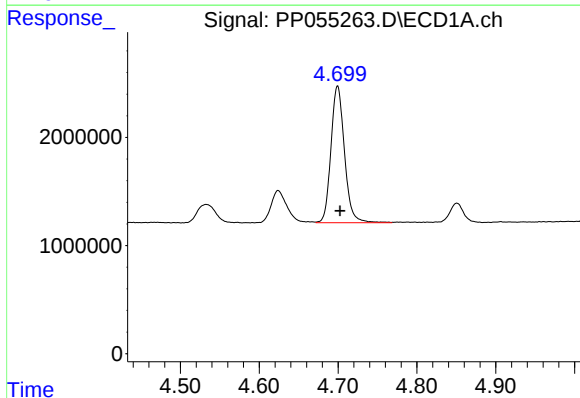
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 4194414
Conc: 236.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



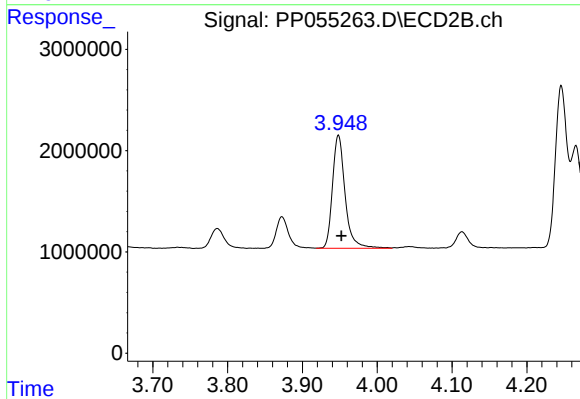
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 3517077
Conc: 237.28 ng/ml



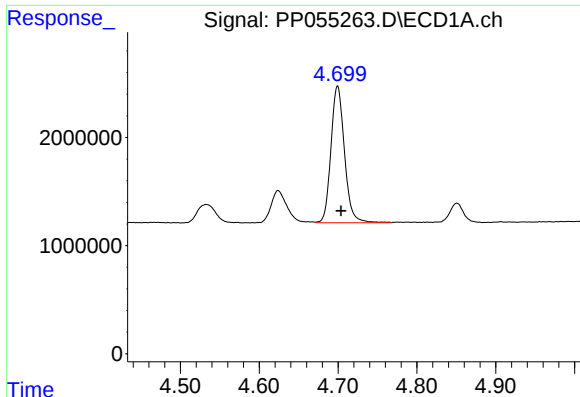
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 15104973
Conc: 280.71 ng/ml



#10 AR-1221-3

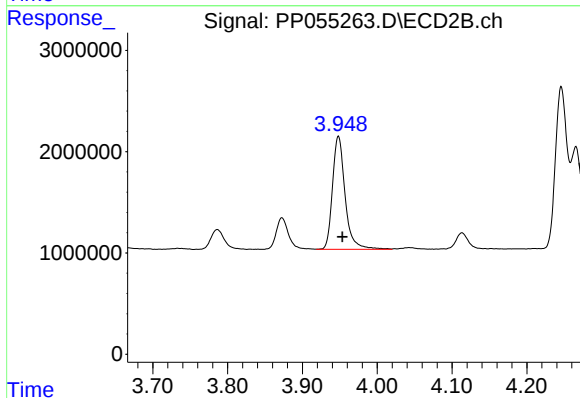
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 13058486
Conc: 289.45 ng/ml



#11 AR-1232-1

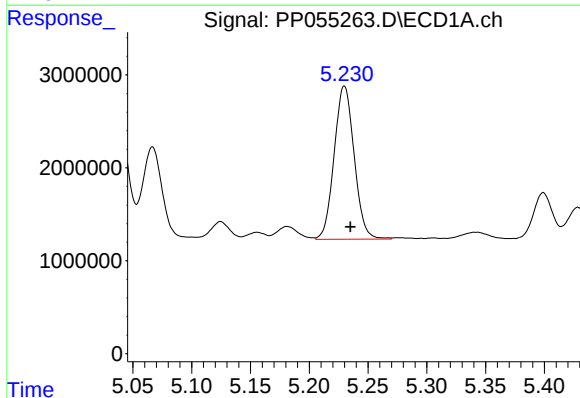
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 15104973
Conc: 340.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



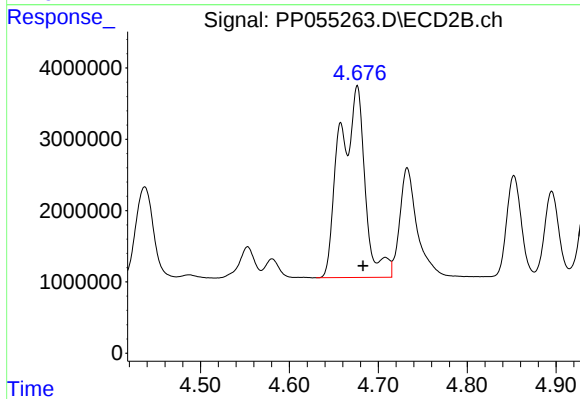
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 13058486
Conc: 354.28 ng/ml



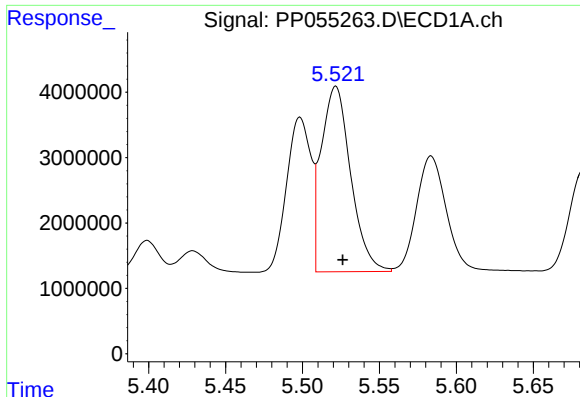
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 19536368
Conc: 863.88 ng/ml



#12 AR-1232-2

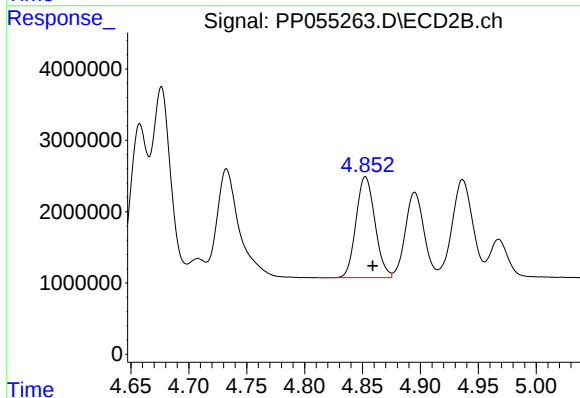
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 52898338
Conc: 1656.05 ng/ml



#13 AR-1232-3

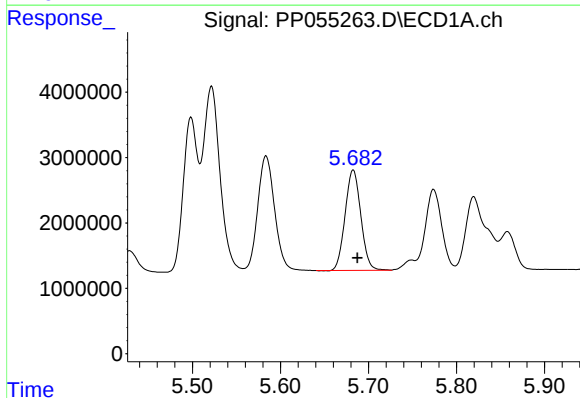
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37734861
Conc: 859.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



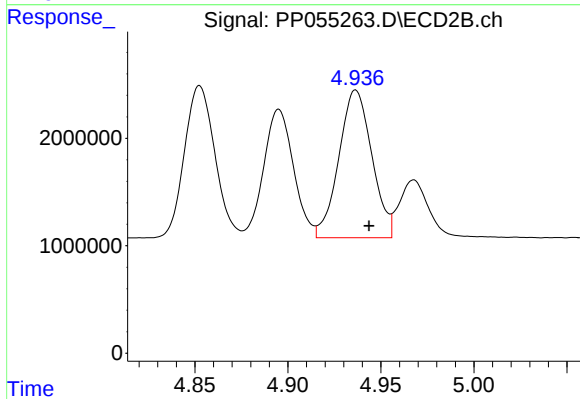
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 16115846
Conc: 966.70 ng/ml



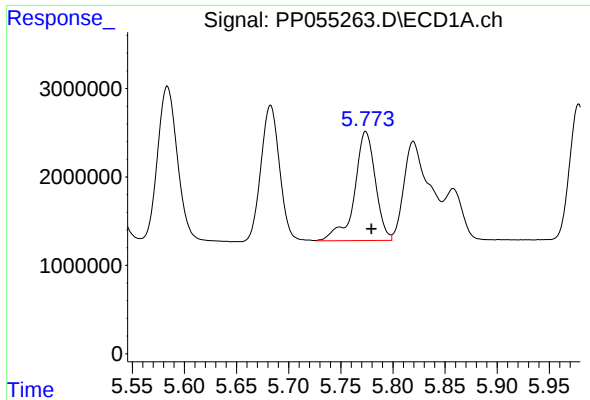
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 19003639
Conc: 858.56 ng/ml



#14 AR-1232-4

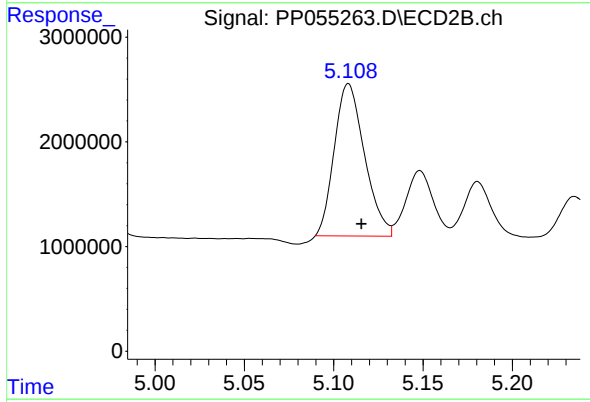
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 17016776
Conc: 1055.23 ng/ml



#15 AR-1232-5

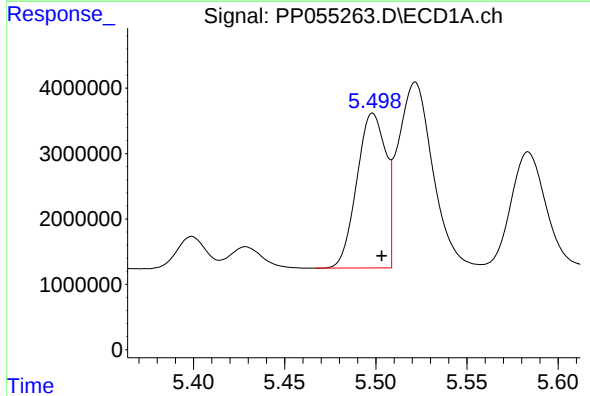
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 17225716
Conc: 983.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



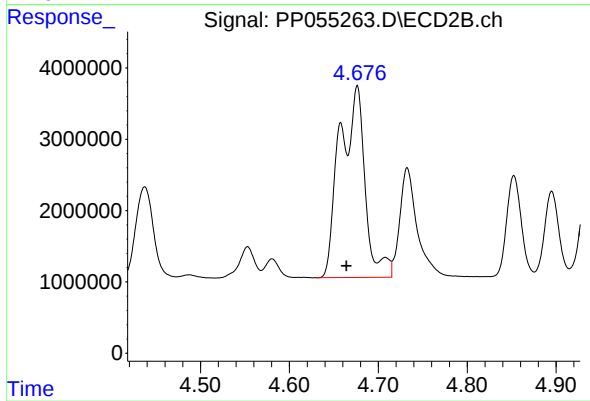
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17089859
Conc: 967.64 ng/ml



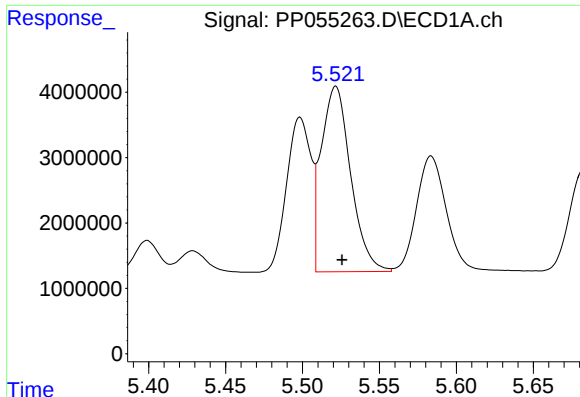
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 26206740
Conc: 468.07 ng/ml



#16 AR-1242-1

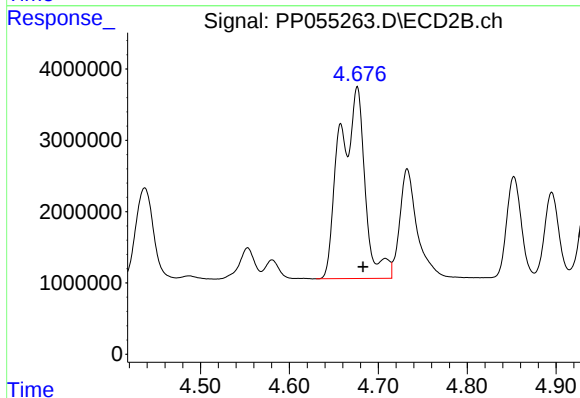
R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 52898338
Conc: 1291.39 ng/ml



#17 AR-1242-2

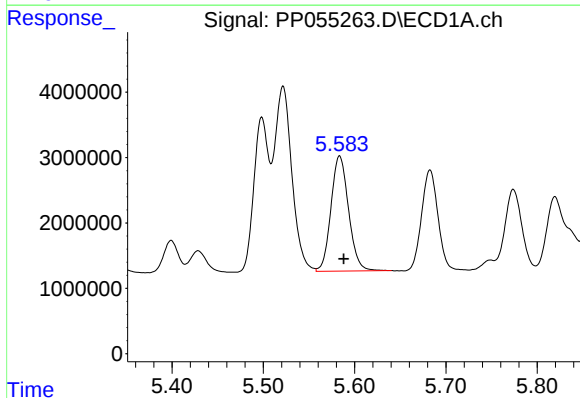
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37734861
Conc: 472.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



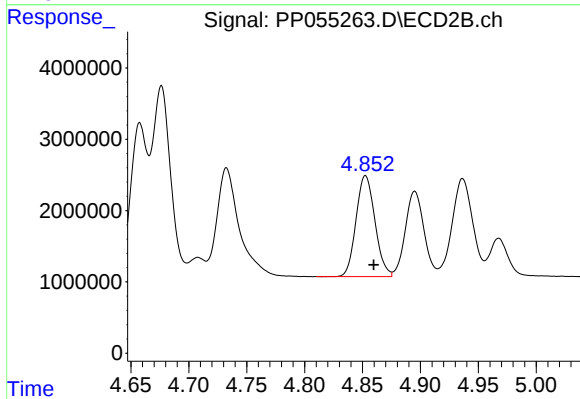
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 52898338
Conc: 926.40 ng/ml



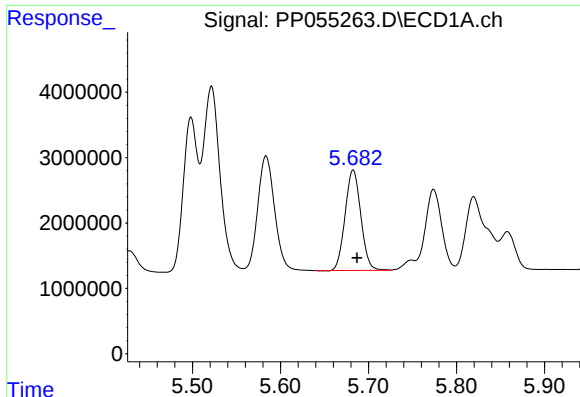
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 23612504
Conc: 475.47 ng/ml



#18 AR-1242-3

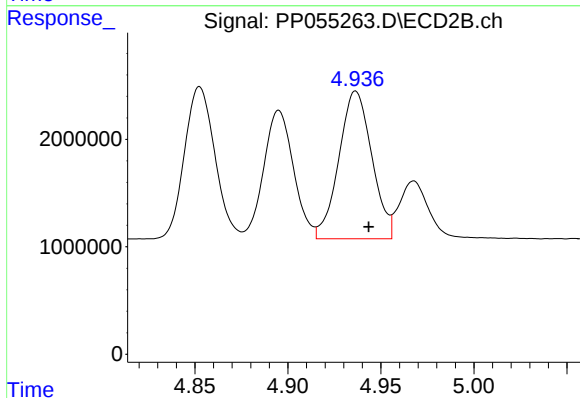
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 16115846
Conc: 522.10 ng/ml



#19 AR-1242-4

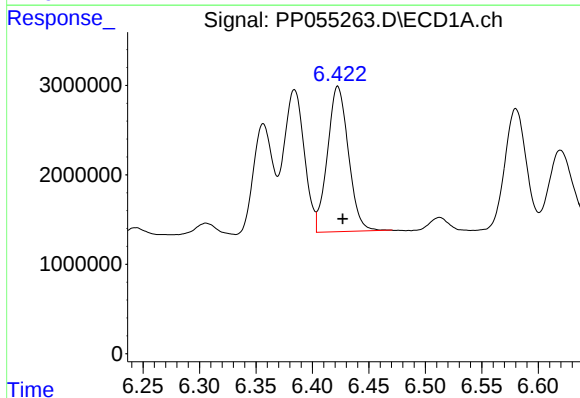
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19003639
Conc: 474.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



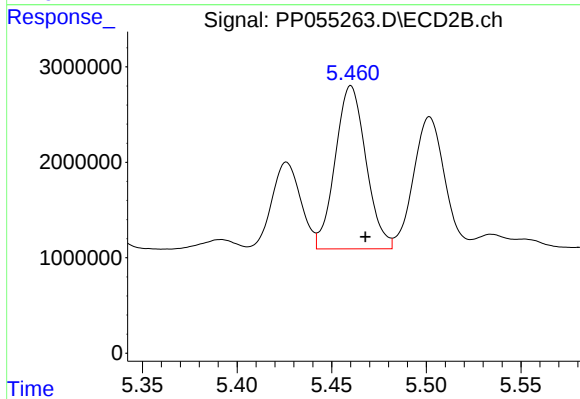
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 17016776
Conc: 523.80 ng/ml



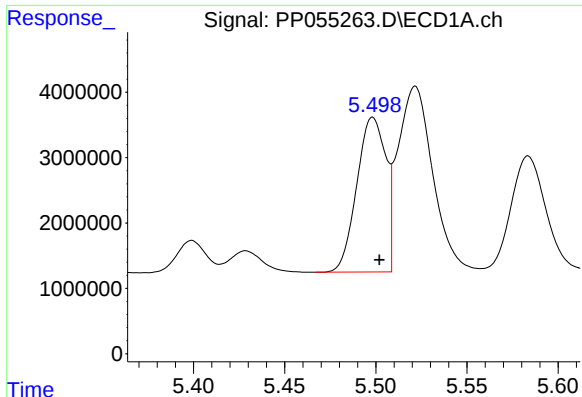
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 20976181
Conc: 471.76 ng/ml



#20 AR-1242-5

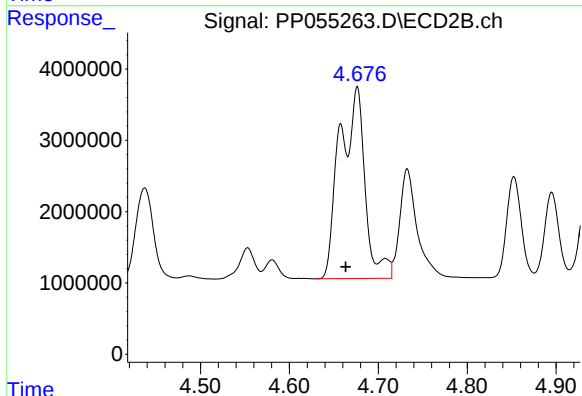
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 19353204
Conc: 517.86 ng/ml



#21 AR-1248-1

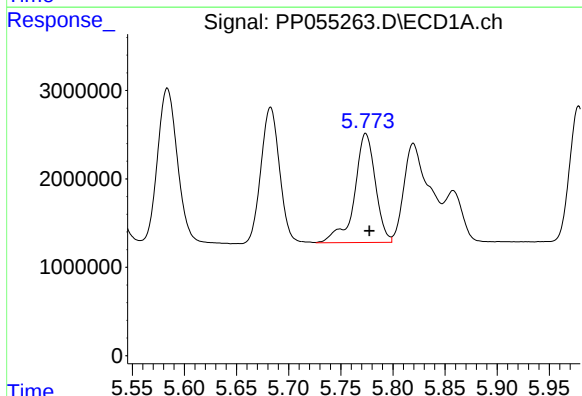
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 26206740
Conc: 628.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



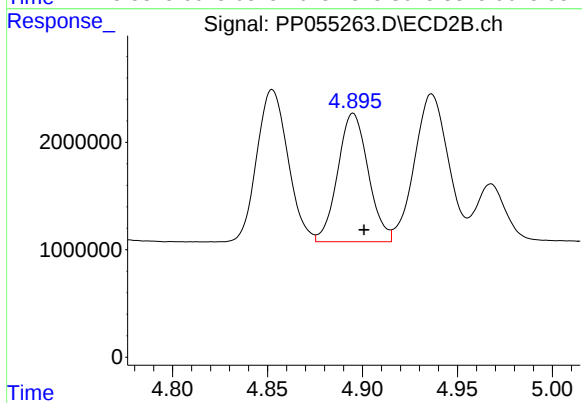
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 52898338
Conc: 1706.23 ng/ml



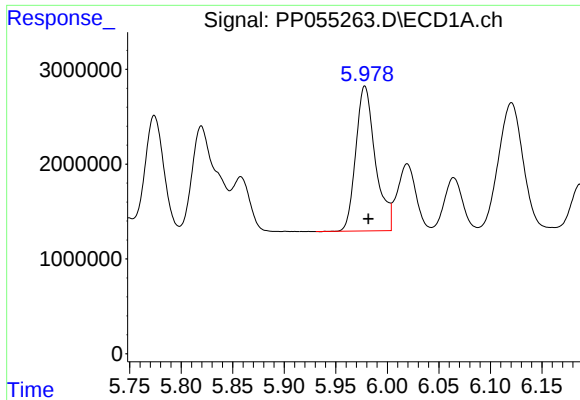
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 17225716
Conc: 270.95 ng/ml



#22 AR-1248-2

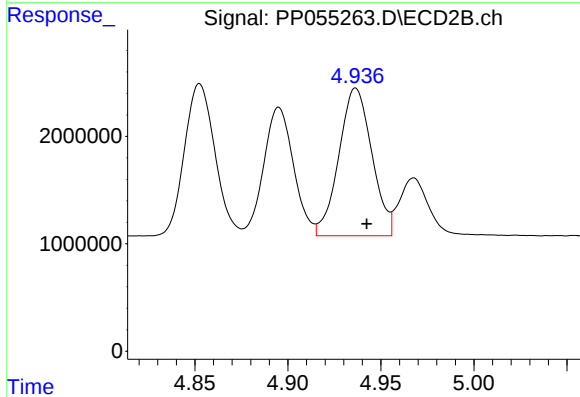
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 13392571
Conc: 292.88 ng/ml



#23 AR-1248-3

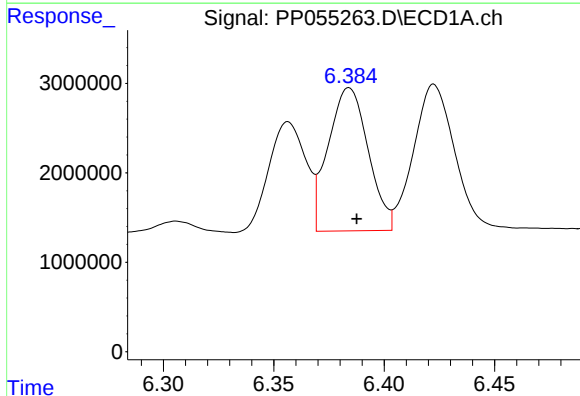
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 20176976
Conc: 291.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



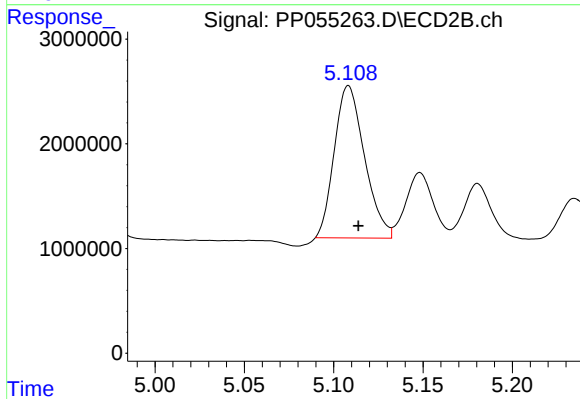
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 17016776
Conc: 356.95 ng/ml



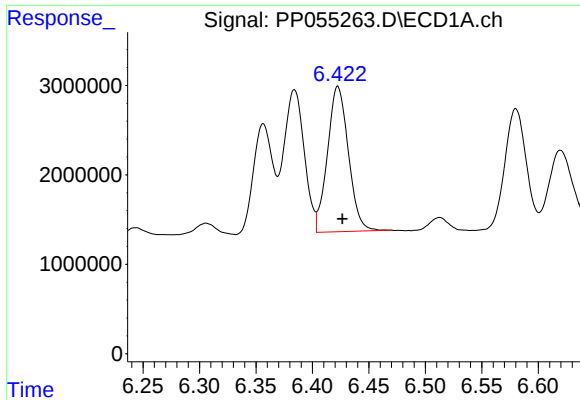
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 20155673
Conc: 265.79 ng/ml



#24 AR-1248-4

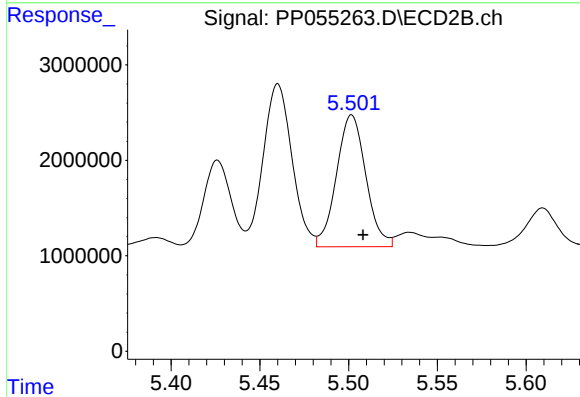
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 17089859
Conc: 309.45 ng/ml



#25 AR-1248-5

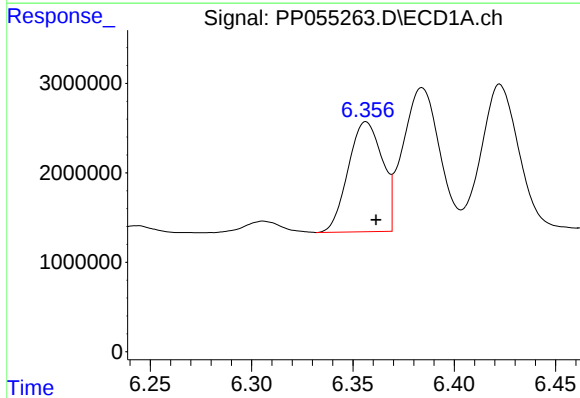
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 20976181
Conc: 284.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



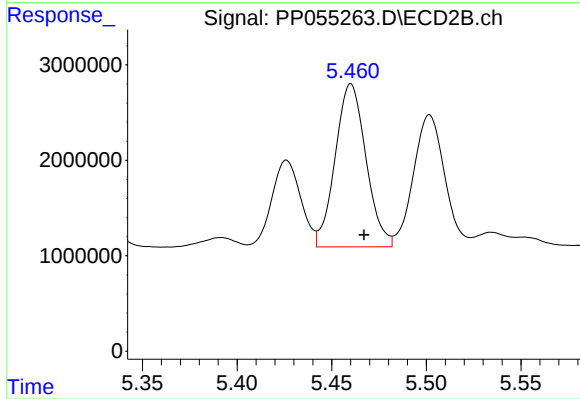
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 15940522
Conc: 324.19 ng/ml



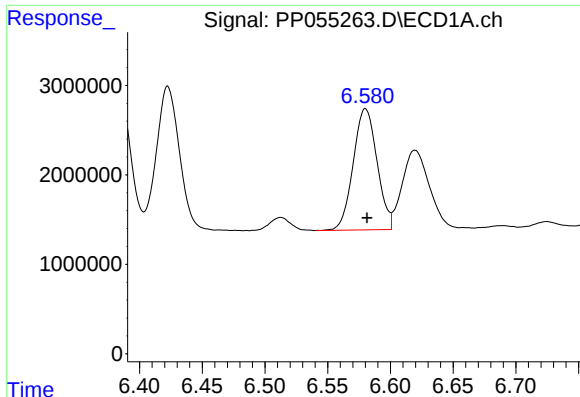
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 14413610
Conc: 182.70 ng/ml



#26 AR-1254-1

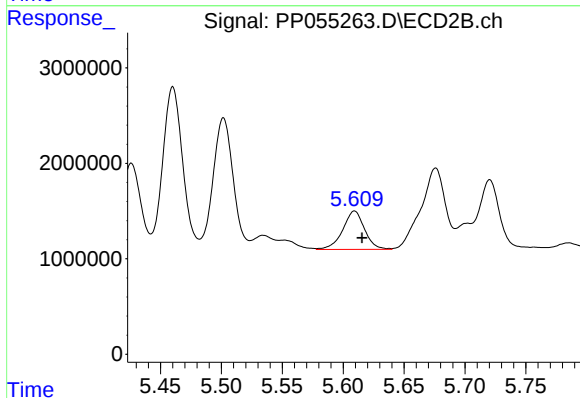
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 19353204
Conc: 239.64 ng/ml



#27 AR-1254-2

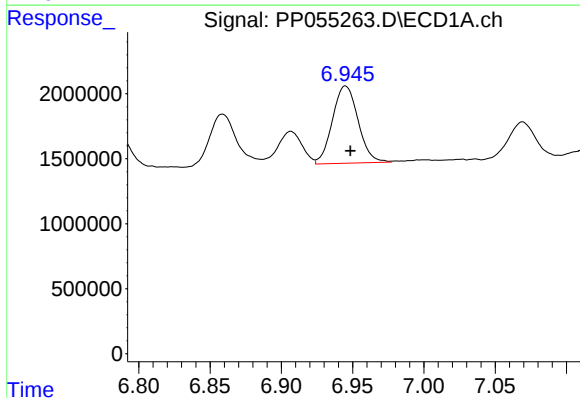
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 17918080
Conc: 148.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



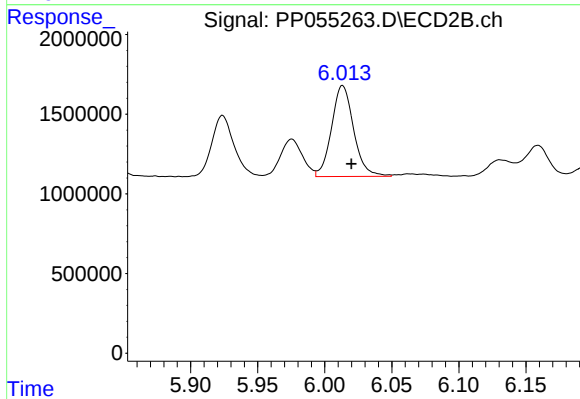
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 5054749
Conc: 70.63 ng/ml



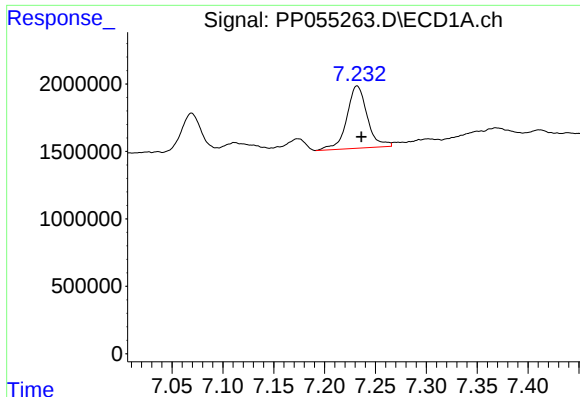
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 7449093
Conc: 60.81 ng/ml



#28 AR-1254-3

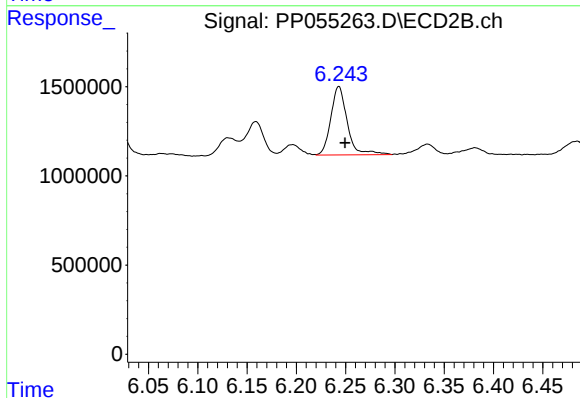
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 6541172
Conc: 58.71 ng/ml



#29 AR-1254-4

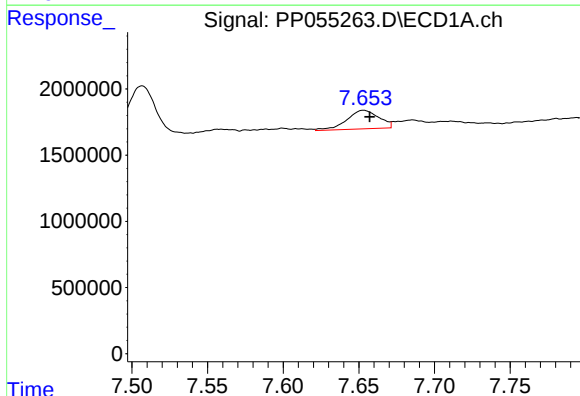
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 6455816
Conc: 73.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



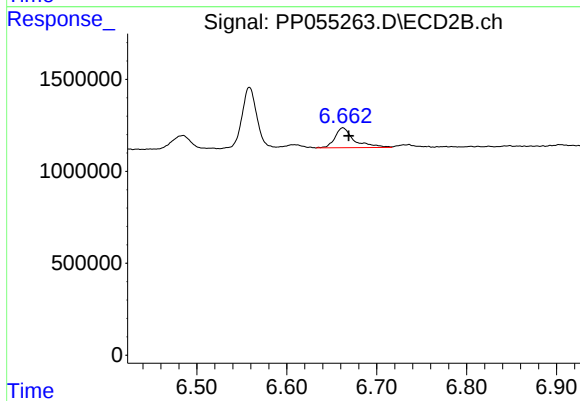
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 4466775
Conc: 72.62 ng/ml



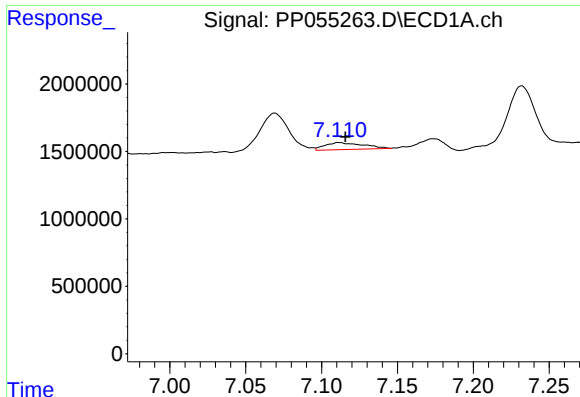
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 2058441
Conc: 20.35 ng/ml



#30 AR-1254-5

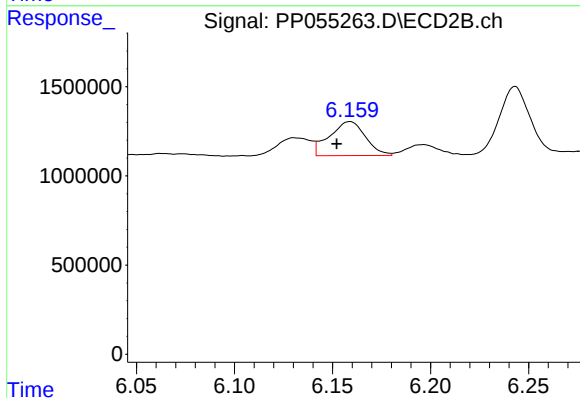
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 1603601
Conc: 16.91 ng/ml



#31 AR-1260-1

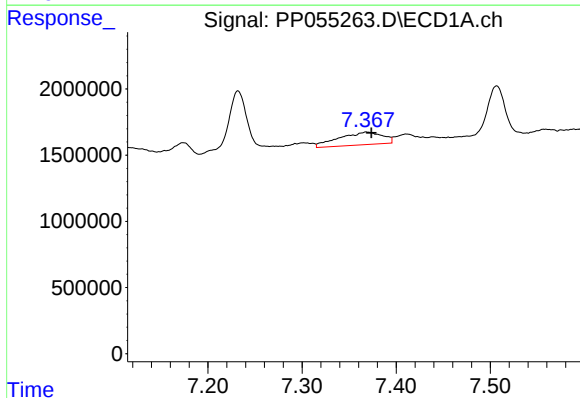
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 898460
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



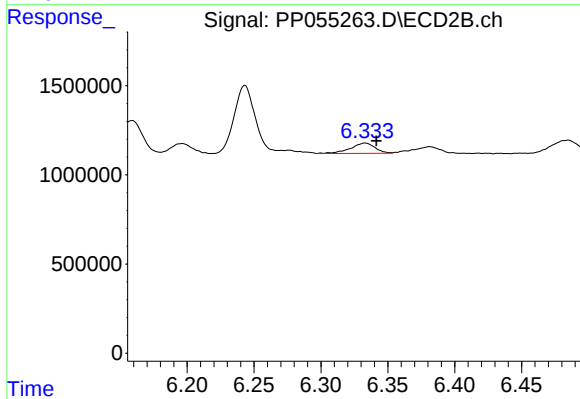
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.007 min
Response: 2434926
Conc: 31.40 ng/ml



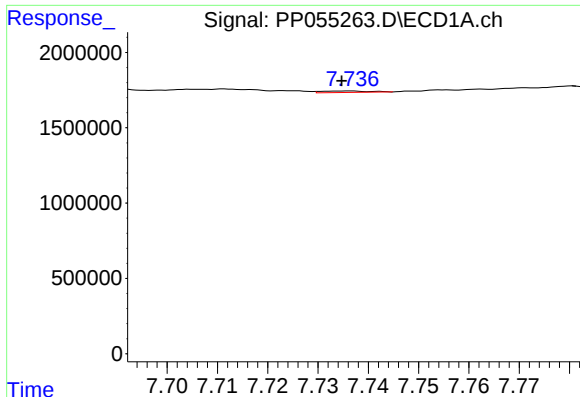
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 3083602
Conc: 27.40 ng/ml



#32 AR-1260-2

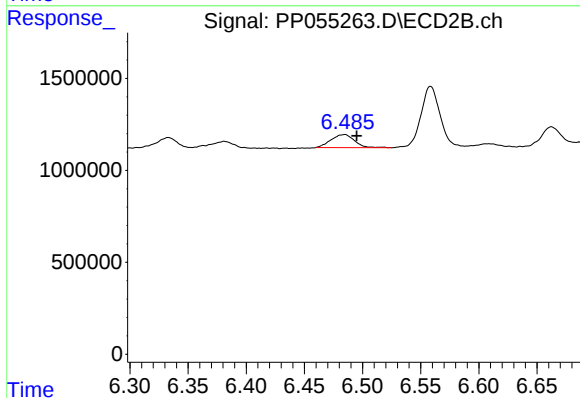
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 736306
Conc: 8.19 ng/ml



#33 AR-1260-3

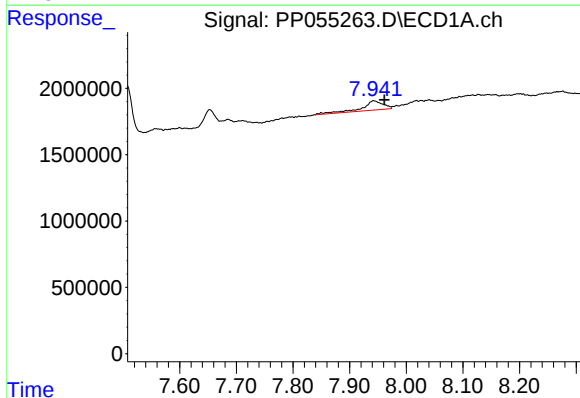
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 66405
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



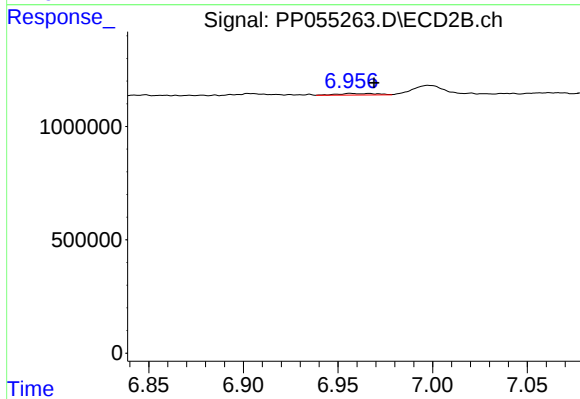
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 993112
Conc: 11.70 ng/ml



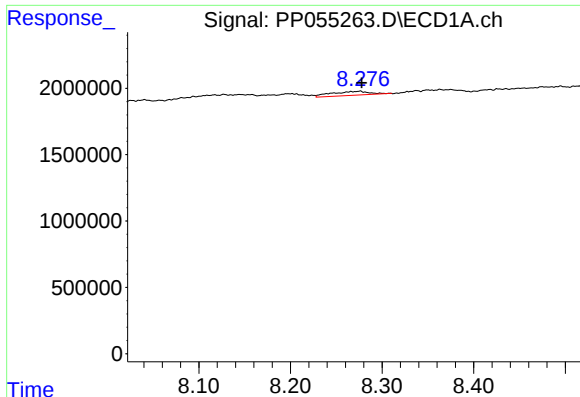
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.019 min
Response: 1791670
Conc: 18.46 ng/ml



#34 AR-1260-4

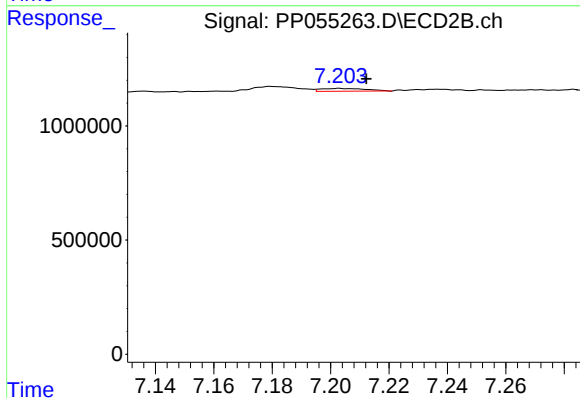
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 92539
Conc: 1.29 ng/ml



#35 AR-1260-5

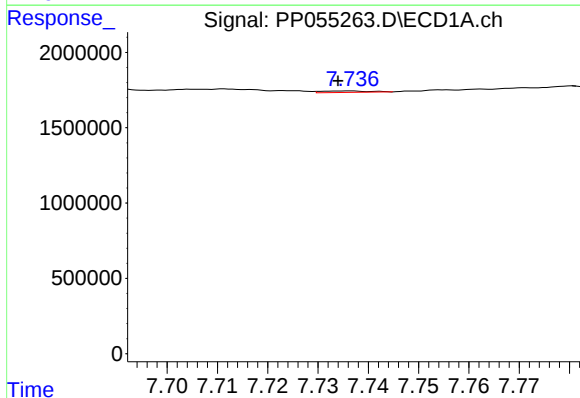
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 895658
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



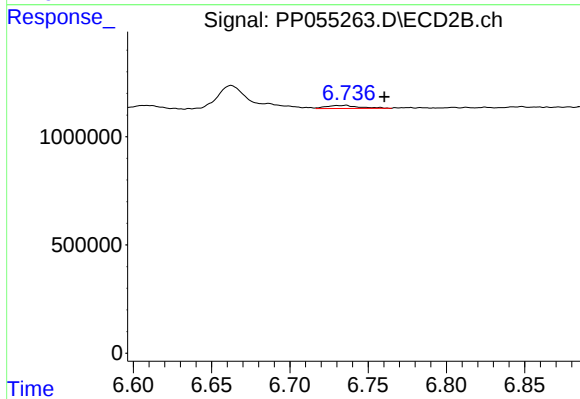
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 129880
Conc: 0.84 ng/ml



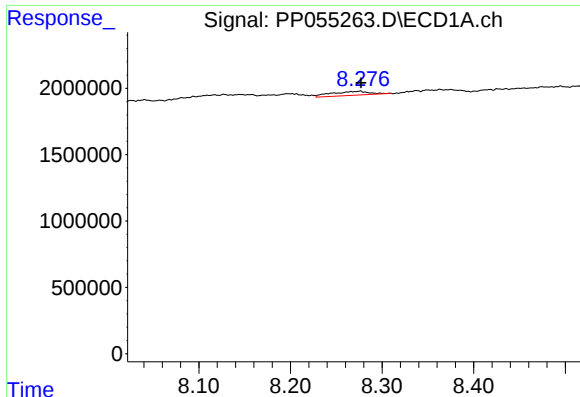
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 66405
Conc: 0.56 ng/ml



#36 AR-1262-1

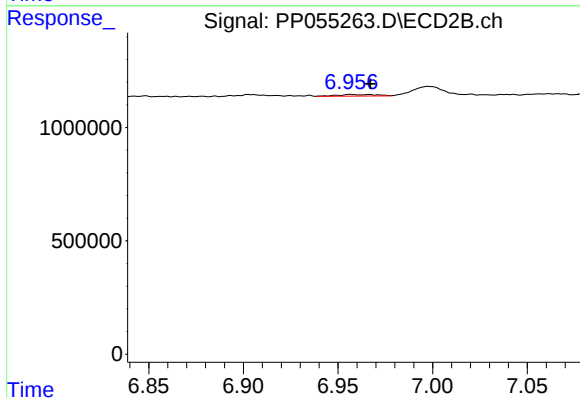
R.T.: 6.733 min
Delta R.T.: -0.027 min
Response: 206491
Conc: 4.81 ng/ml



#37 AR-1262-2

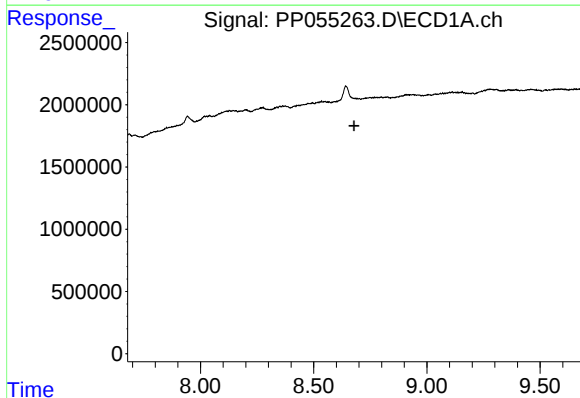
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 895658
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



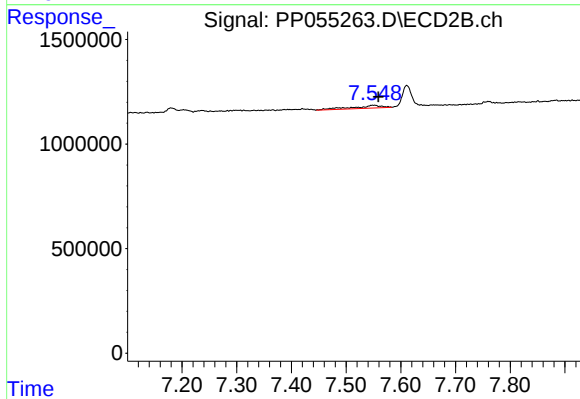
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 92539
Conc: 1.00 ng/ml



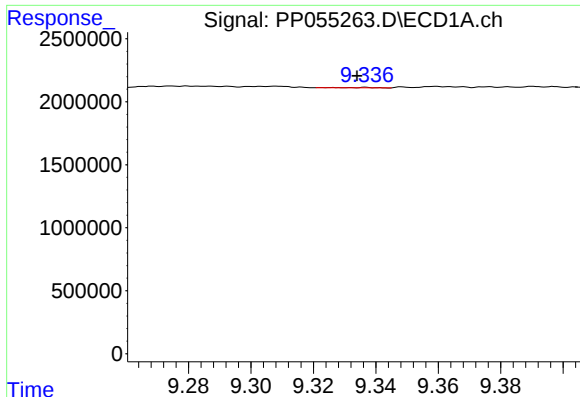
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#39 AR-1262-4

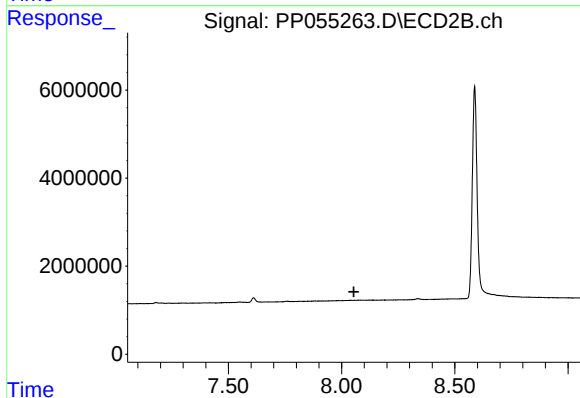
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 482252
Conc: 3.69 ng/ml



#40 AR-1262-5

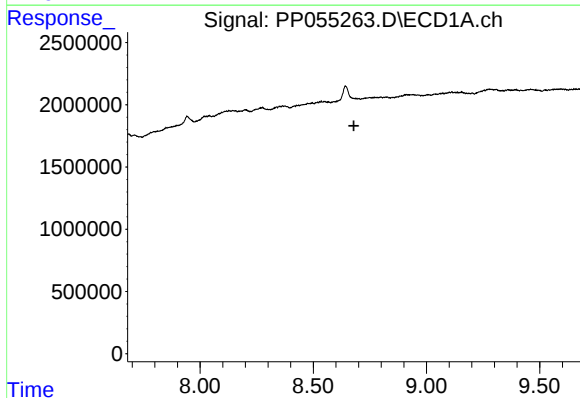
R.T.: 9.337 min
Delta R.T.: 0.003 min
Response: 23571
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



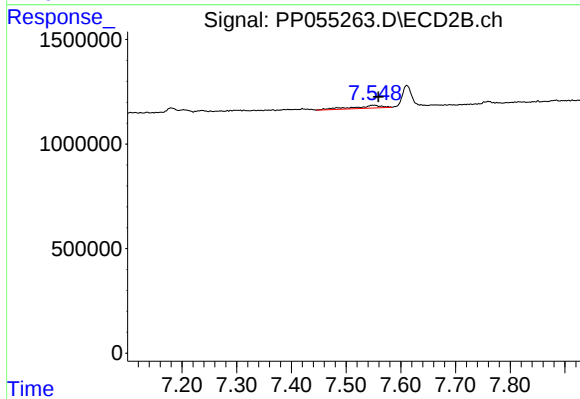
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



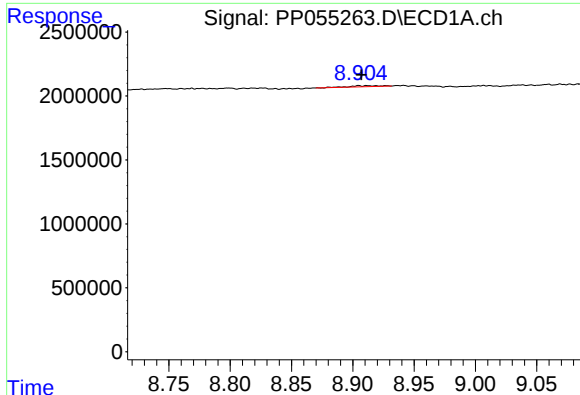
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

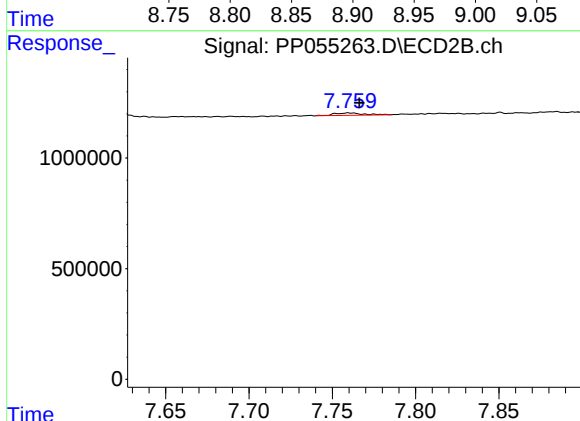
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 482252
Conc: 2.47 ng/ml



#43 AR-1268-3

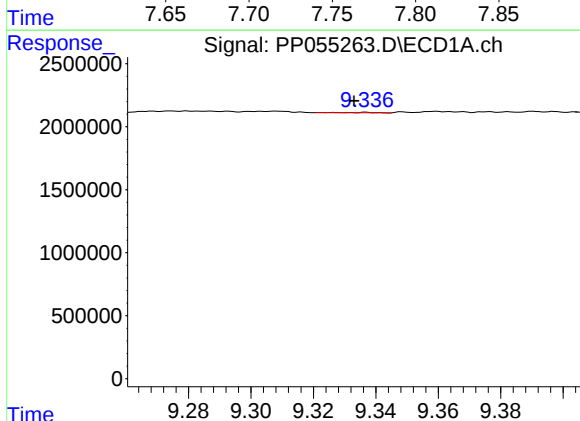
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 121499
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



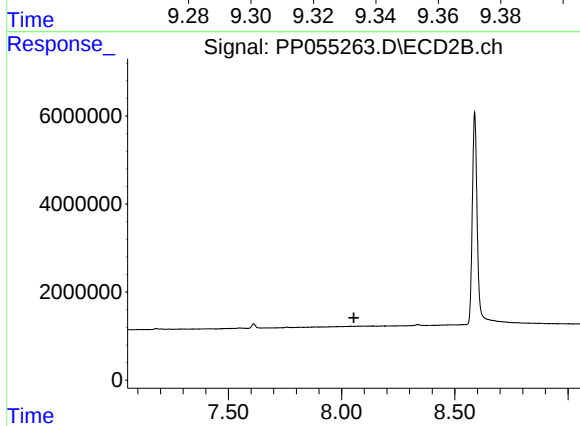
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 138510
Conc: 0.81 ng/ml



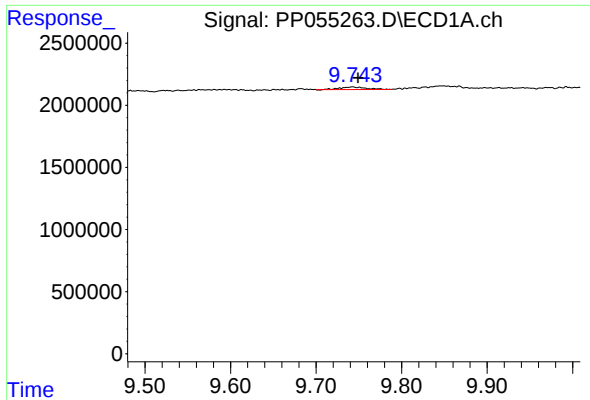
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: 0.004 min
Response: 23571
Conc: 0.30 ng/ml



#44 AR-1268-4

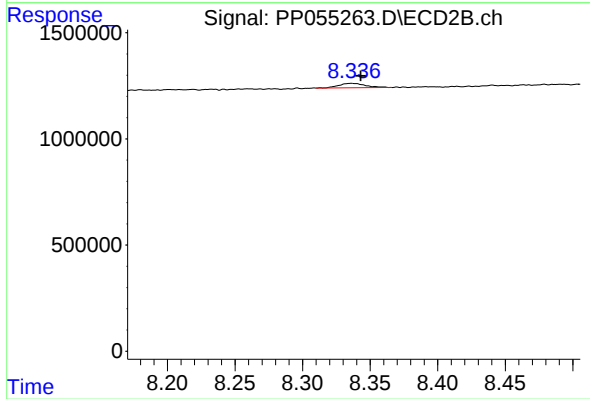
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 422344
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 288405
Conc: 0.55 ng/ml