

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 18:49
 Operator : AJ\MA
 Sample : PB140203BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:24:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.690	3.858	65799246	52210821	16.751	18.280
2)	SA Decachlor...	10.634	8.876	122.2E6	120.5E6	34.789	35.435
Target Compounds							
3)	L1 AR-1016-1	5.878	4.940	12168417	9514726	100.214	108.674
4)	L1 AR-1016-2	5.902	4.959	16092990	12886193	92.989	95.979
5)	L1 AR-1016-3	5.965	5.135	10332525	7030272	95.974	98.832
6)	L1 AR-1016-4	6.067	5.175	8140159	5632099	92.333	103.444
7)	L1 AR-1016-5	6.361	5.388	8426141	7237543	95.164	99.886
8)	L2 AR-1221-1	4.900	4.077	702092	1558383	15.315	40.396 #
9)	L2 AR-1221-2	4.992	4.157	4102722	1430743	82.652	59.221 #
10)	L2 AR-1221-3	5.073	4.231	6229782	4860371	53.615	56.552
11)	L3 AR-1232-1	5.073	4.231	6229782	4860371	80.382	81.954
12)	L3 AR-1232-2	5.611	4.959	8789757	12886193	218.008	218.846
13)	L3 AR-1232-3	5.902	5.135	16092990	7030272	215.380	235.131
14)	L3 AR-1232-4	6.067	5.217	8140159	6926062	217.338	268.221
15)	L3 AR-1232-5	6.151	5.388	7886499	7237543	255.561	253.657
16)	L4 AR-1242-1	5.878	4.940	12168417	9514726	122.210	135.197
17)	L4 AR-1242-2	5.902	4.959	16092990	12886193	114.390	120.420
18)	L4 AR-1242-3	5.965	5.135	10332525	7030272	117.466	123.586
19)	L4 AR-1242-4	6.067	5.217	8140159	6926062	114.180	128.540
20)	L4 AR-1242-5	6.805	5.738	1420926	5741769	18.631	83.562 #
21)	L5 AR-1248-1	5.878	4.940	12168417	9514726	166.654	182.630
22)	L5 AR-1248-2	6.151	5.175	7886499	5632099	73.554	77.043
23)	L5 AR-1248-3	6.361	5.217	8426141	6926062	72.284	88.786
24)	L5 AR-1248-4	6.766	5.388	1112297	7237543	8.712	76.973 #
25)	L5 AR-1248-5	6.805	5.778	1420926	847778	11.530	8.961
26)	L6 AR-1254-1	6.739	5.738	6776287	5741769	50.886	39.592
27)	L6 AR-1254-2	6.952	5.883	7805557	5643682	37.759	44.989
28)	L6 AR-1254-3	7.330	6.301	3772649	12263874	17.993	57.731 #
29)	L6 AR-1254-4	7.614	6.512	2430562	1001816	15.446	7.757 #
30)	L6 AR-1254-5	8.035	6.927	24275037	19757798	140.594	107.911
31)	L7 AR-1260-1	7.489	6.415	16831288	14466159	112.633	113.351
32)	L7 AR-1260-2	7.743	6.601	19944679	17067432	111.519	113.927
33)	L7 AR-1260-3	8.105	6.754	13298668	15958856	93.777	107.608
34)	L7 AR-1260-4	8.346	7.224	17007754	12310661	102.788	101.421
35)	L7 AR-1260-5	8.686	7.463	30087728	29898925	92.824	96.369
36)	L8 AR-1262-1	8.105	6.754	13298668	15958856	64.316	126.342 #
37)	L8 AR-1262-2	8.686	7.463	30087728	29898925	80.030	87.884
38)	L8 AR-1262-3	9.016	7.746	6563059	6320387	38.768	45.327
39)	L8 AR-1262-4	9.098	7.809	11798236	23197532	99.679	86.304
40)	L8 AR-1262-5	9.828	8.309	8945585	8397940	60.373	61.010
41)	L9 AR-1268-1	9.016	7.746	6563059	6320387	14.774	15.855

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.098	7.809	11798236	23197532	29.104	59.752 #
43) L9	AR-1268-3	9.359	8.017	1366542	1110887	3.901	3.263
44) L9	AR-1268-4	9.828	8.309	8945585	8397940	54.919	56.282
45) L9	AR-1268-5	10.272	8.612	4220218	4190599	3.701	3.545

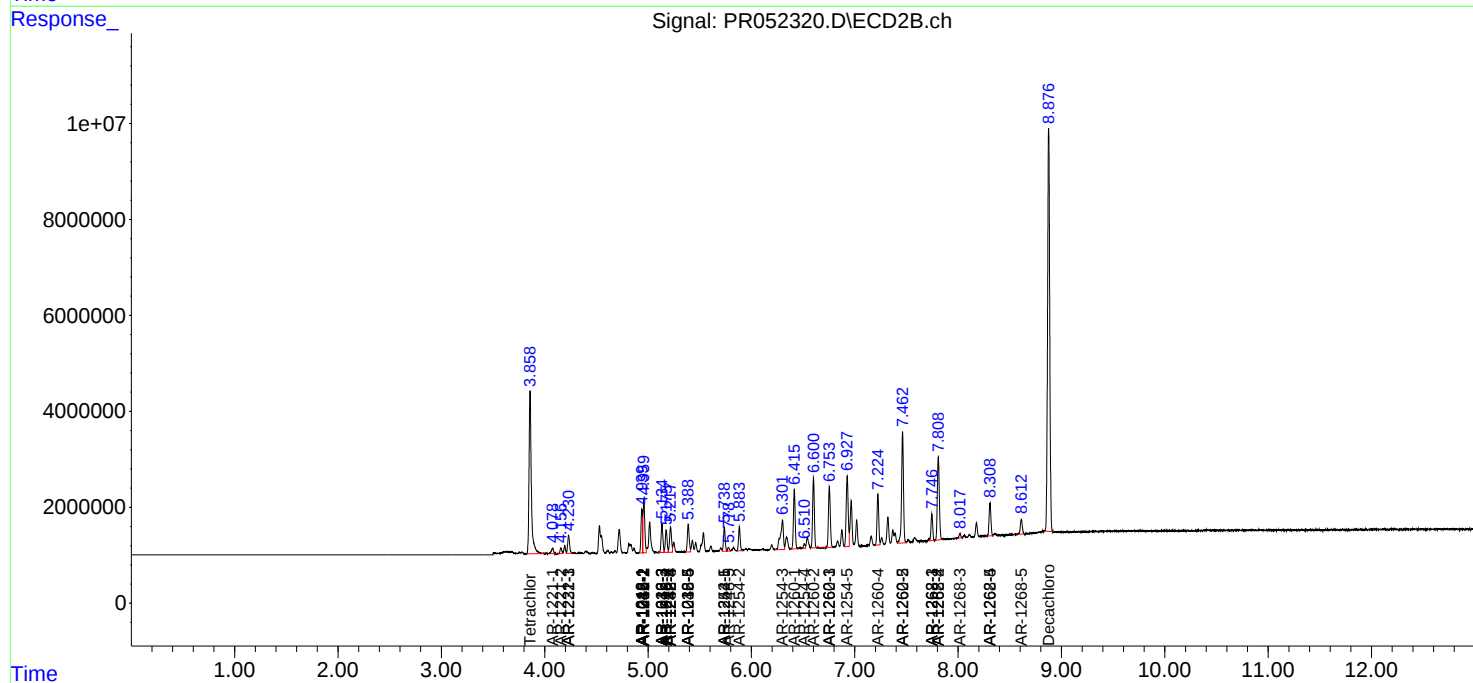
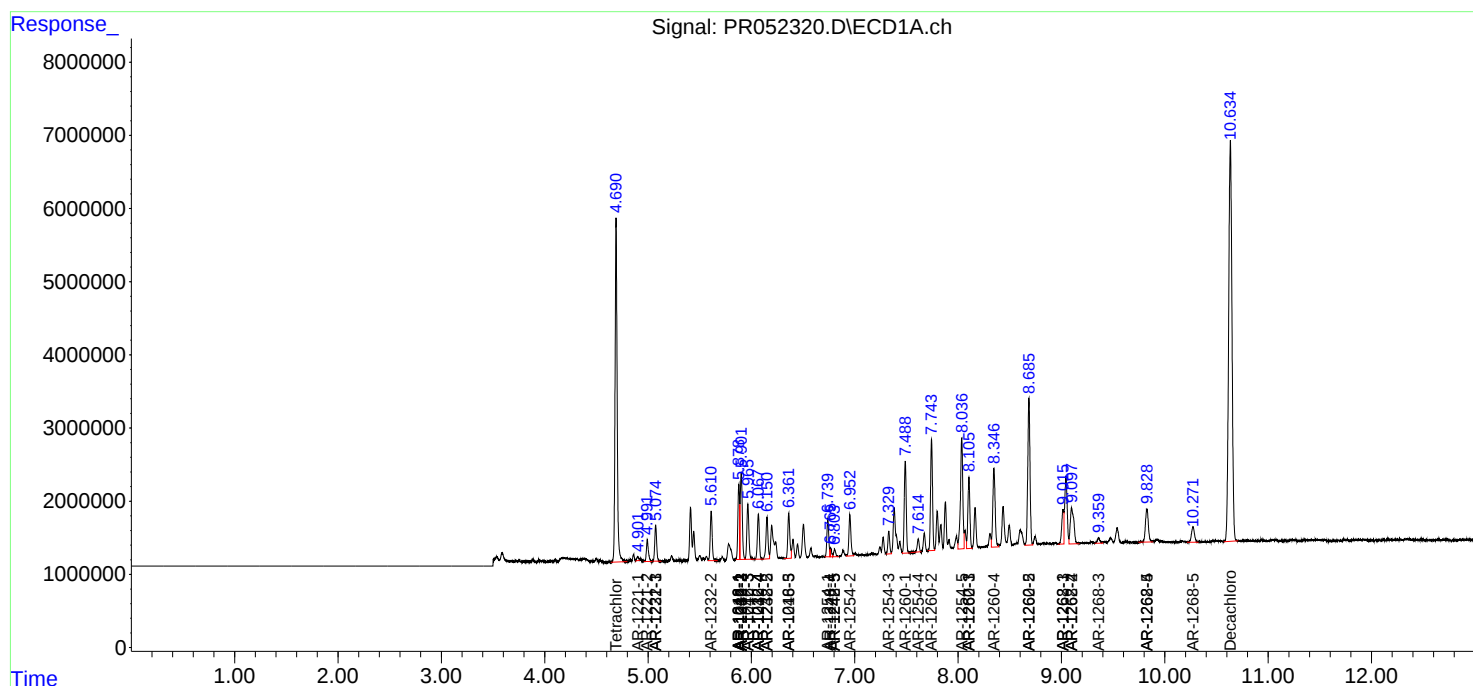
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

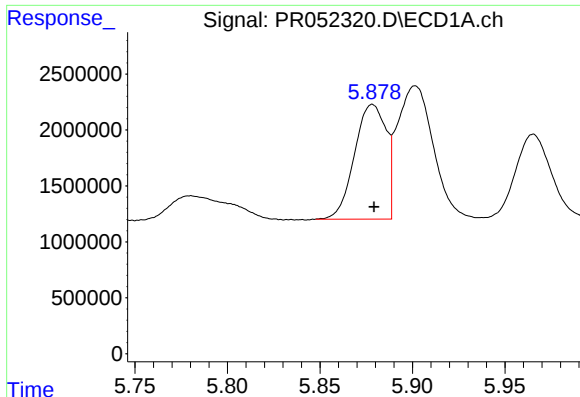
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 18:49
Operator : AJ\MA
Sample : PB140203BS
Misc :
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

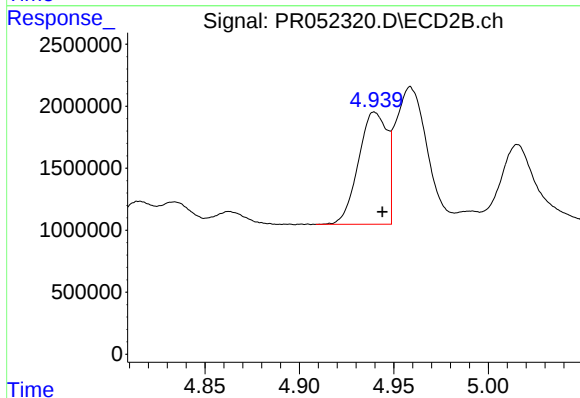




#3 AR-1016-1

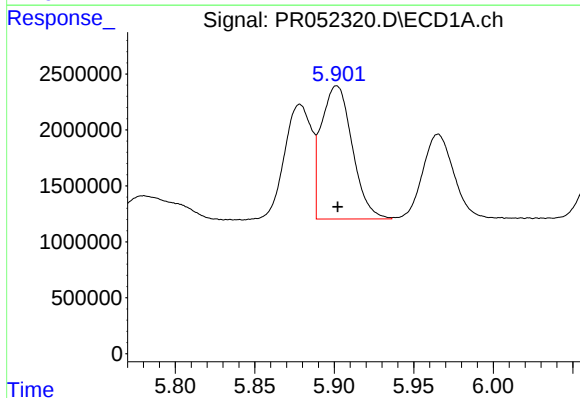
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 12168417
Conc: 100.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



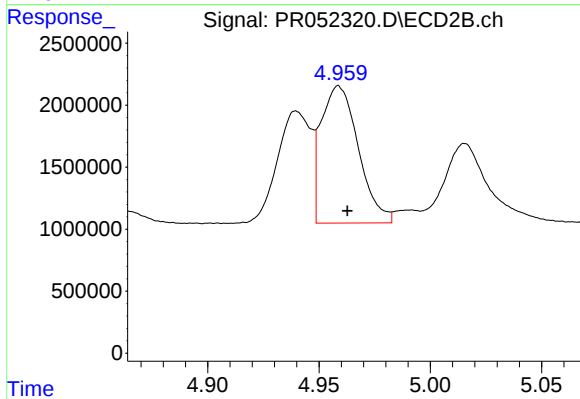
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 9514726
Conc: 108.67 ng/ml



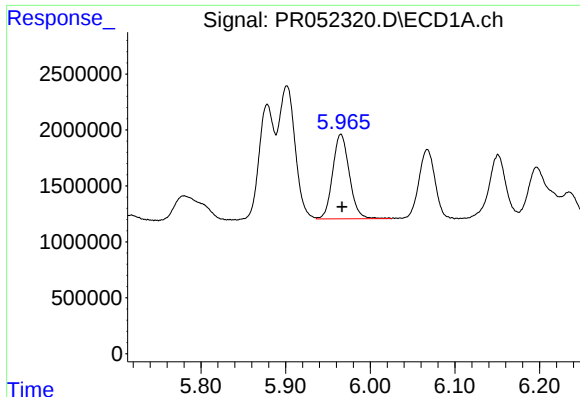
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16092990
Conc: 92.99 ng/ml



#4 AR-1016-2

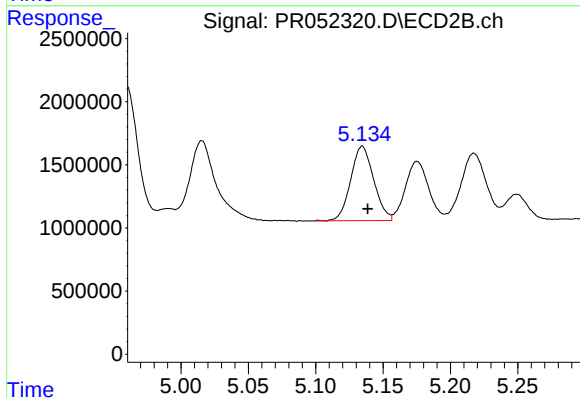
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 12886193
Conc: 95.98 ng/ml



#5 AR-1016-3

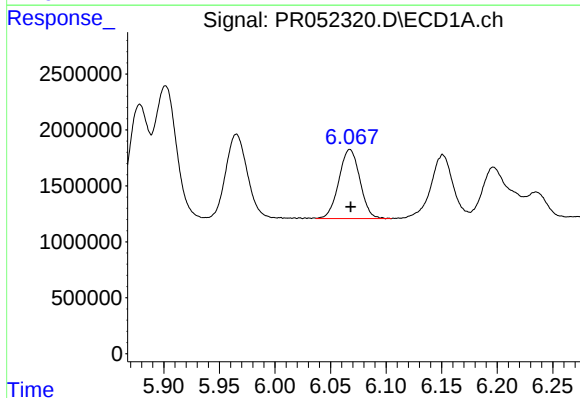
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 10332525
Conc: 95.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



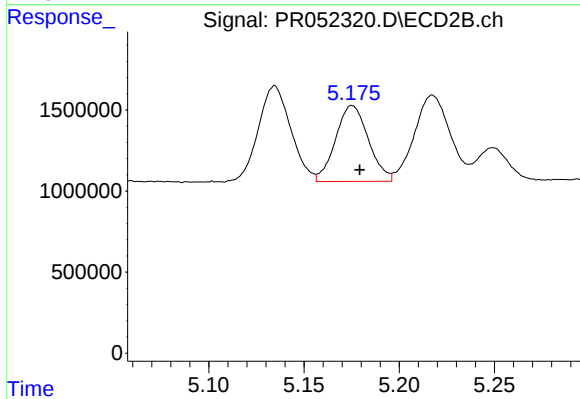
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 7030272
Conc: 98.83 ng/ml



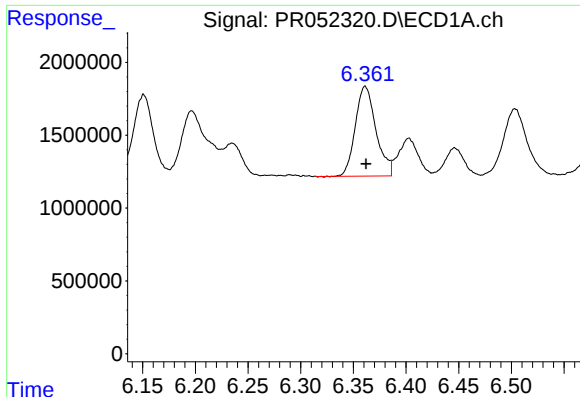
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 8140159
Conc: 92.33 ng/ml



#6 AR-1016-4

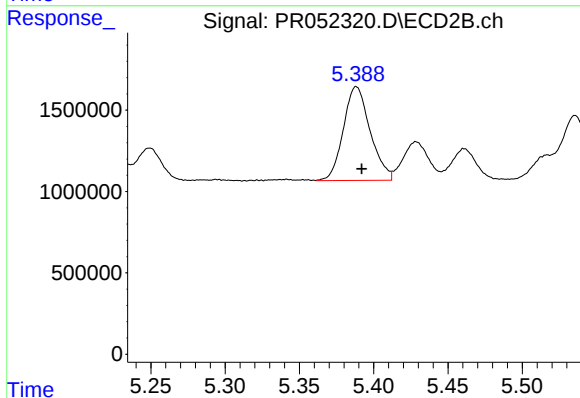
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 5632099
Conc: 103.44 ng/ml



#7 AR-1016-5

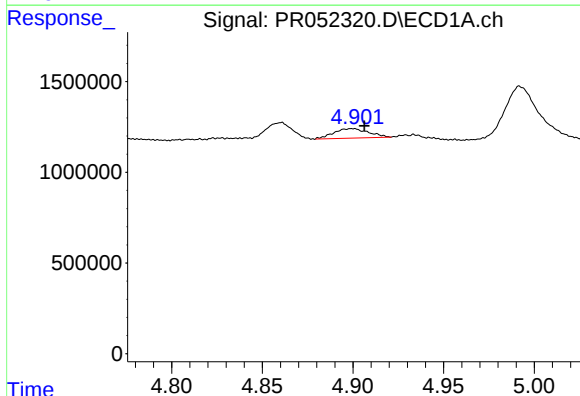
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8426141
Conc: 95.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



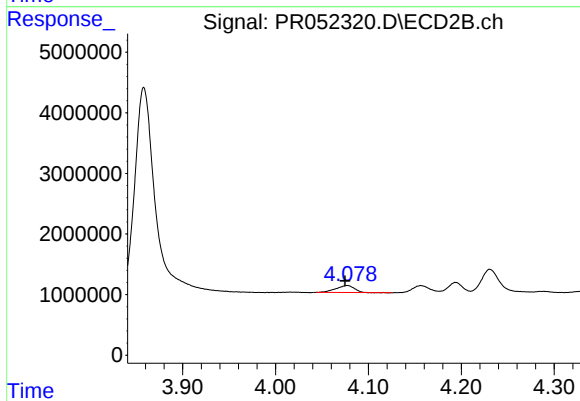
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 7237543
Conc: 99.89 ng/ml



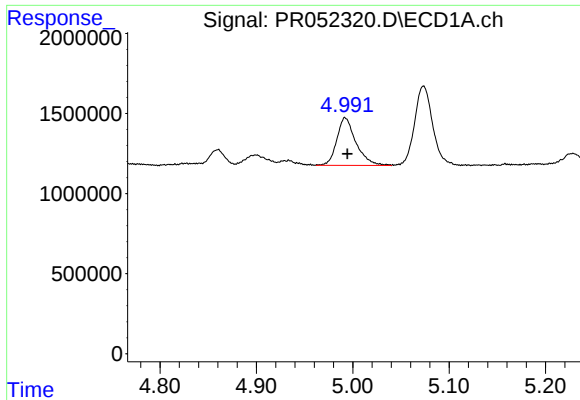
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 702092
Conc: 15.31 ng/ml



#8 AR-1221-1

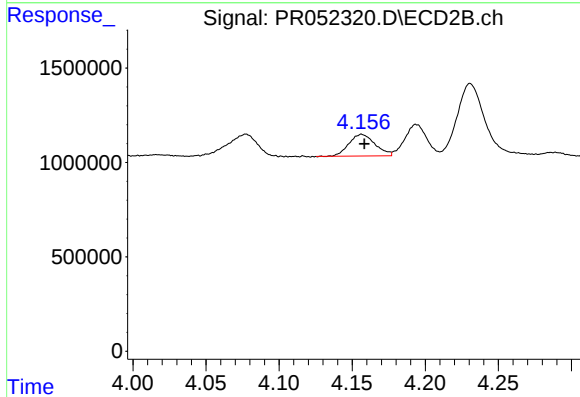
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 1558383
Conc: 40.40 ng/ml



#9 AR-1221-2

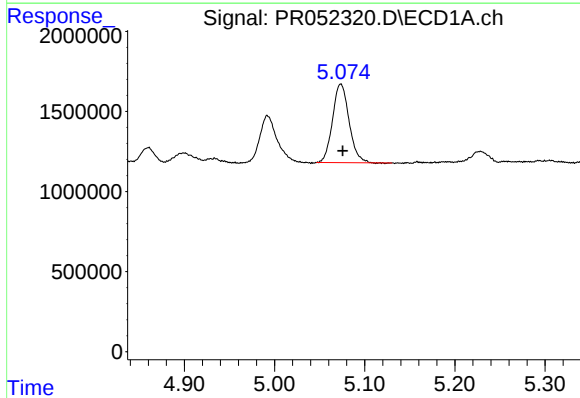
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 4102722
Conc: 82.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



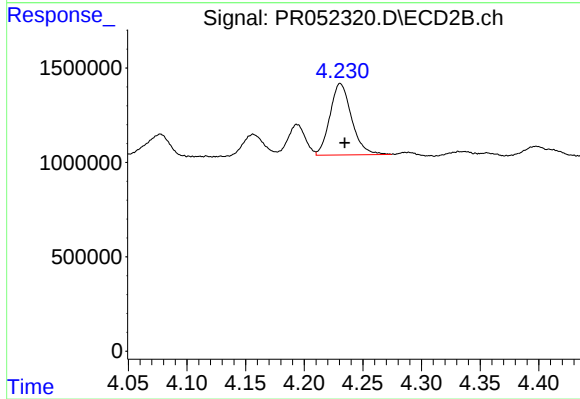
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 1430743
Conc: 59.22 ng/ml



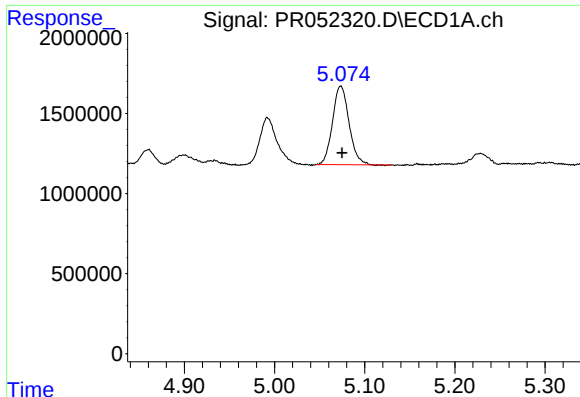
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 6229782
Conc: 53.62 ng/ml



#10 AR-1221-3

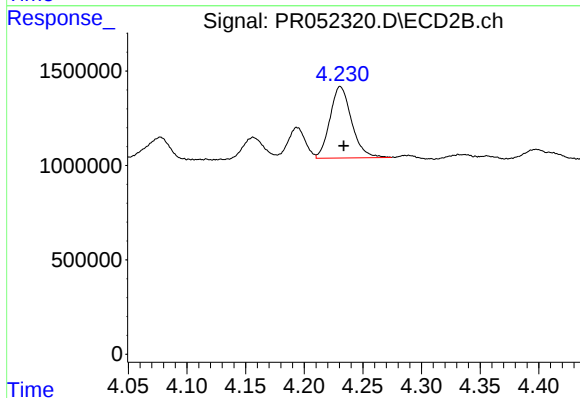
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 4860371
Conc: 56.55 ng/ml



#11 AR-1232-1

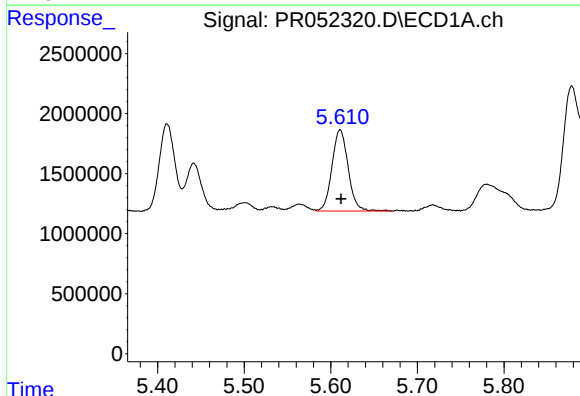
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 6229782
Conc: 80.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



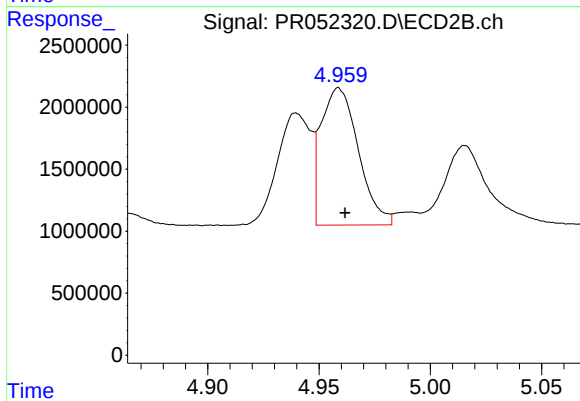
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 4860371
Conc: 81.95 ng/ml



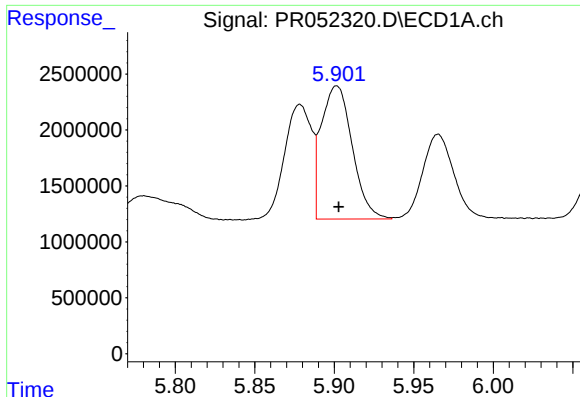
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 8789757
Conc: 218.01 ng/ml



#12 AR-1232-2

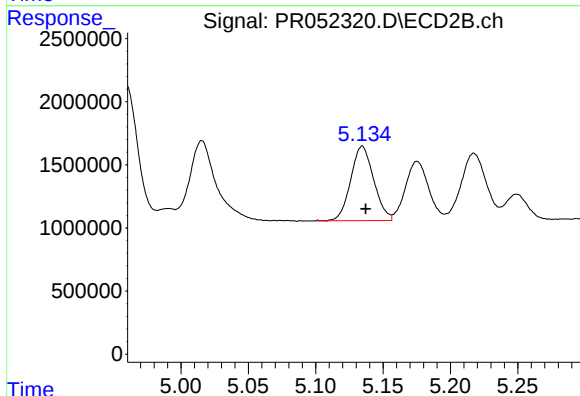
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 12886193
Conc: 218.85 ng/ml



#13 AR-1232-3

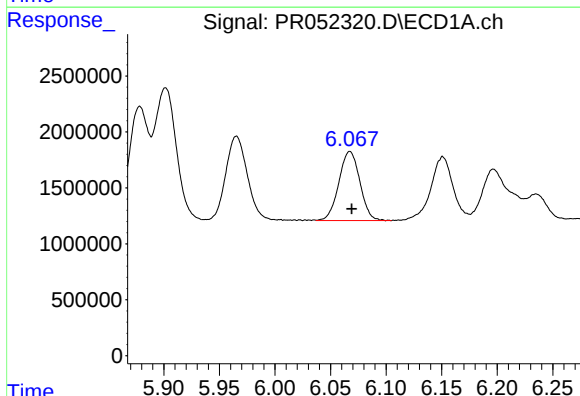
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 16092990
Conc: 215.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



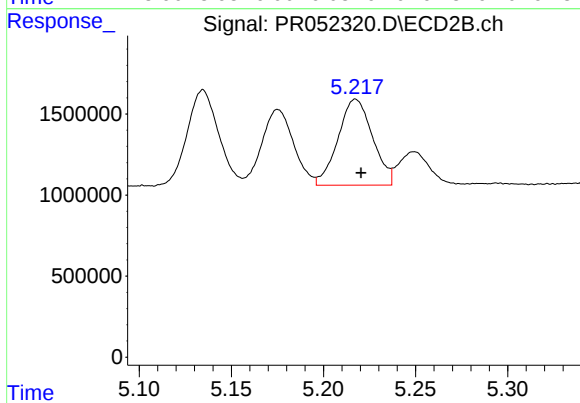
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 7030272
Conc: 235.13 ng/ml



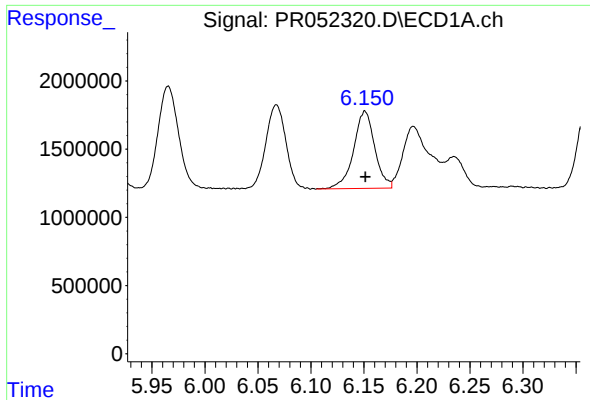
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 8140159
Conc: 217.34 ng/ml



#14 AR-1232-4

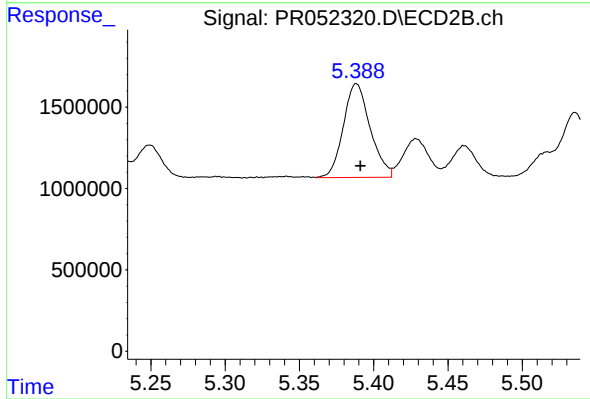
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 6926062
Conc: 268.22 ng/ml



#15 AR-1232-5

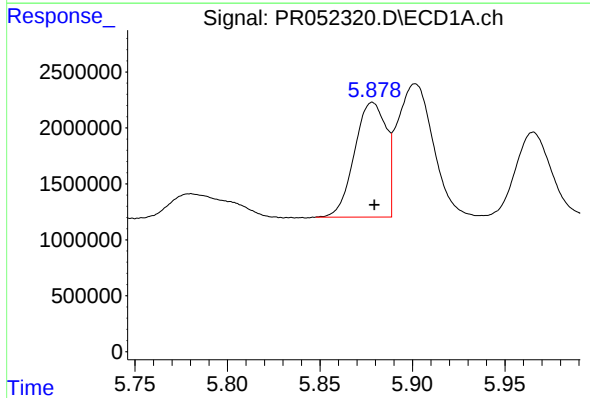
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7886499
Conc: 255.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



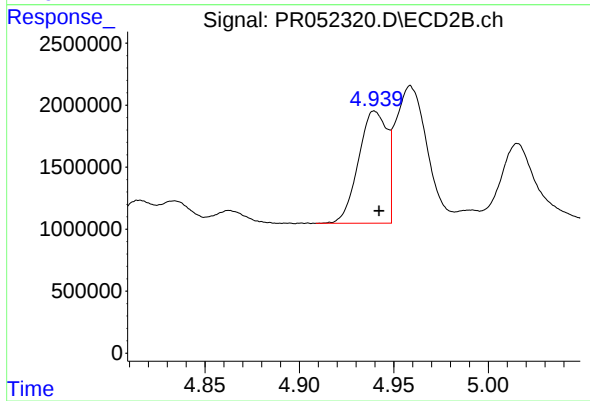
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 7237543
Conc: 253.66 ng/ml



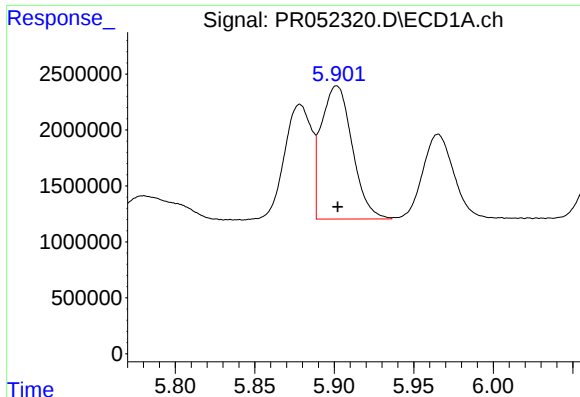
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 12168417
Conc: 122.21 ng/ml



#16 AR-1242-1

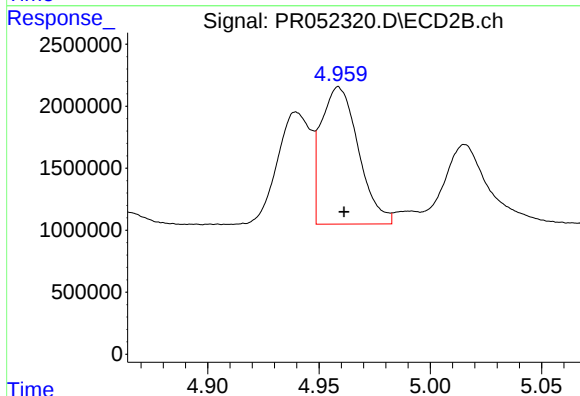
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 9514726
Conc: 135.20 ng/ml



#17 AR-1242-2

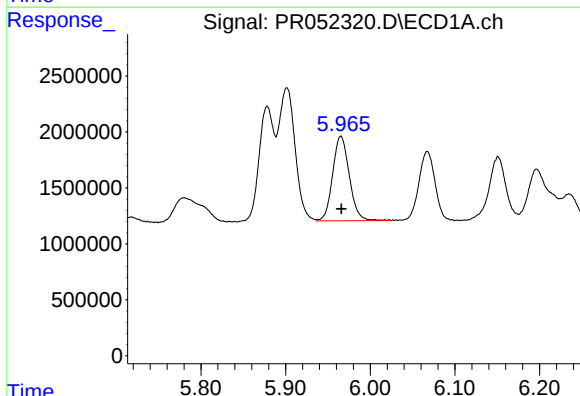
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16092990
Conc: 114.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



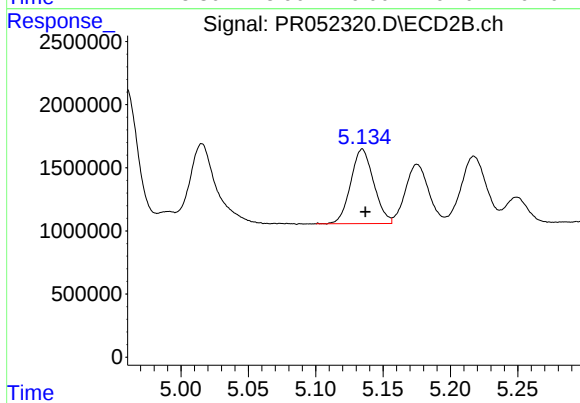
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 12886193
Conc: 120.42 ng/ml



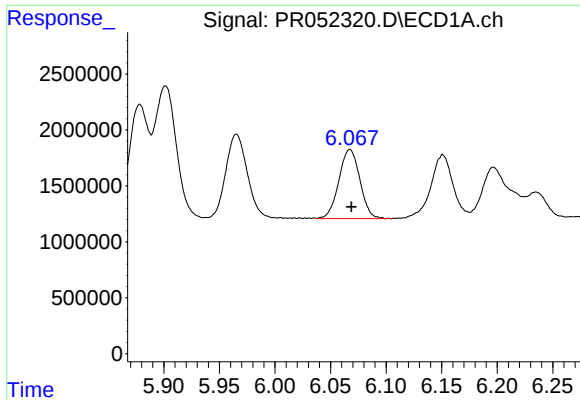
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 10332525
Conc: 117.47 ng/ml



#18 AR-1242-3

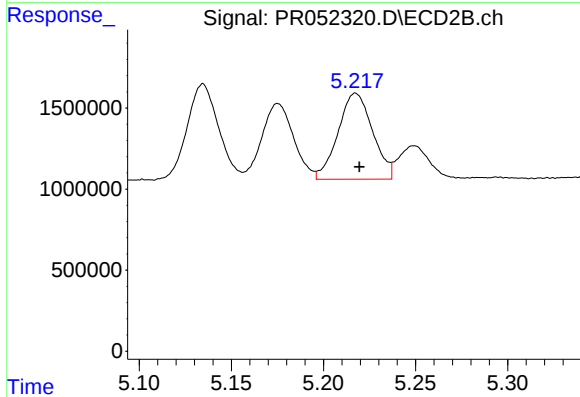
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 7030272
Conc: 123.59 ng/ml



#19 AR-1242-4

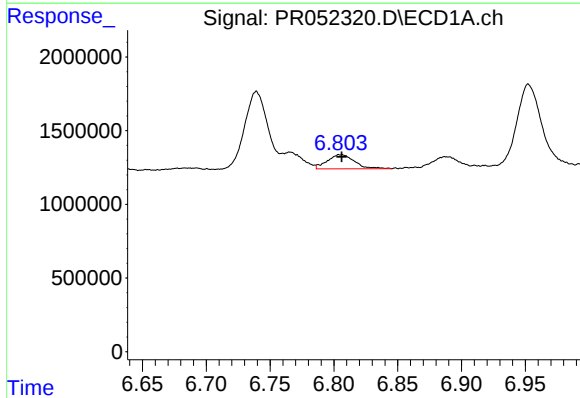
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 8140159
Conc: 114.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



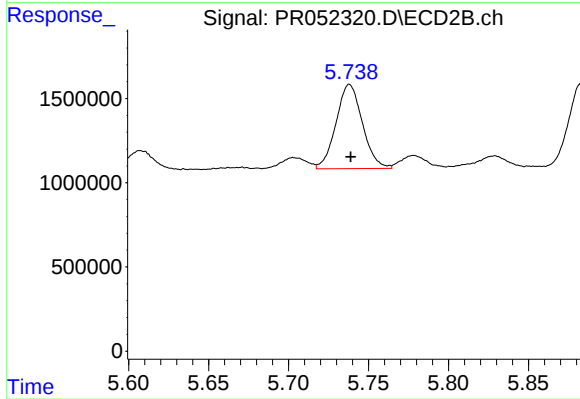
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 6926062
Conc: 128.54 ng/ml



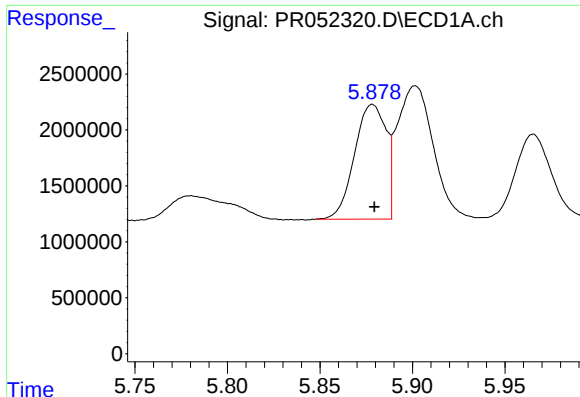
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1420926
Conc: 18.63 ng/ml



#20 AR-1242-5

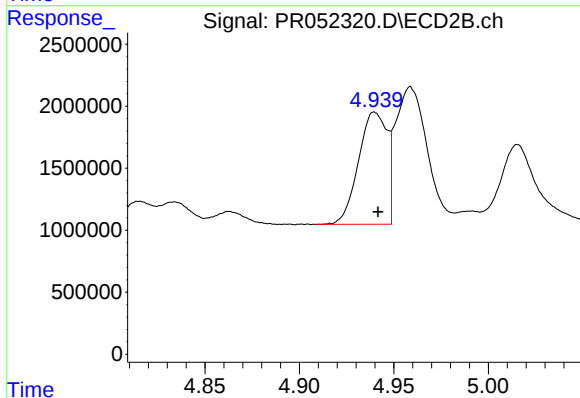
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 5741769
Conc: 83.56 ng/ml



#21 AR-1248-1

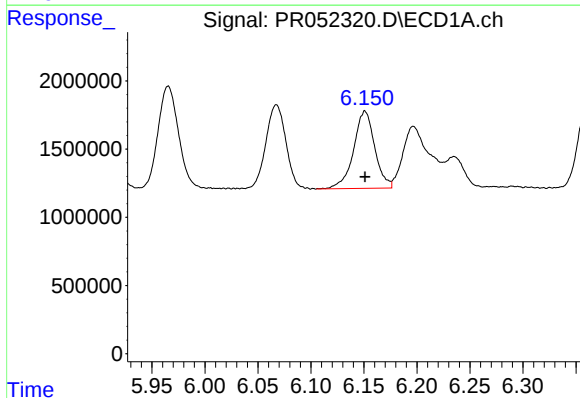
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 12168417
Conc: 166.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



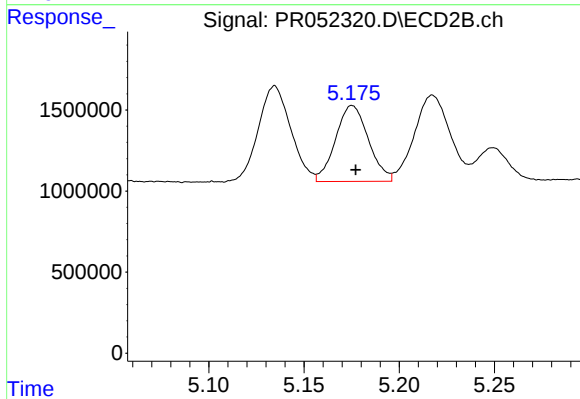
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 9514726
Conc: 182.63 ng/ml



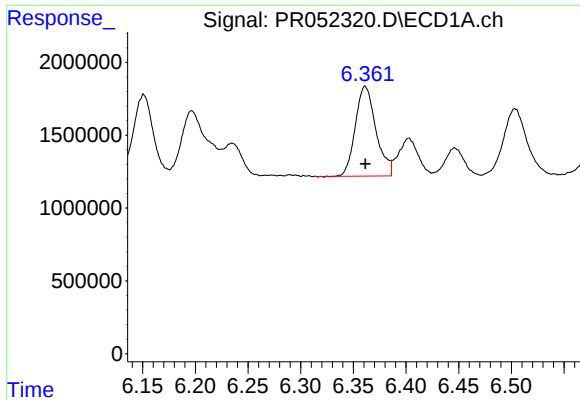
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7886499
Conc: 73.55 ng/ml



#22 AR-1248-2

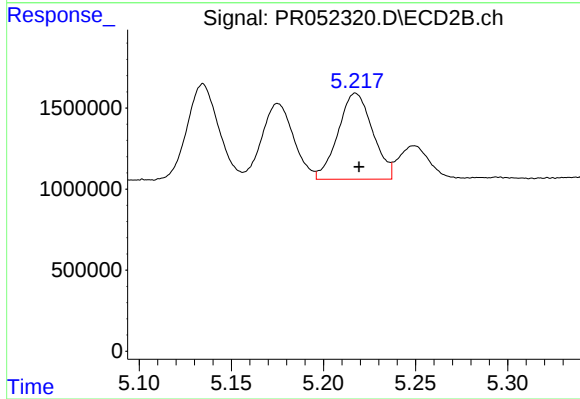
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 5632099
Conc: 77.04 ng/ml



#23 AR-1248-3

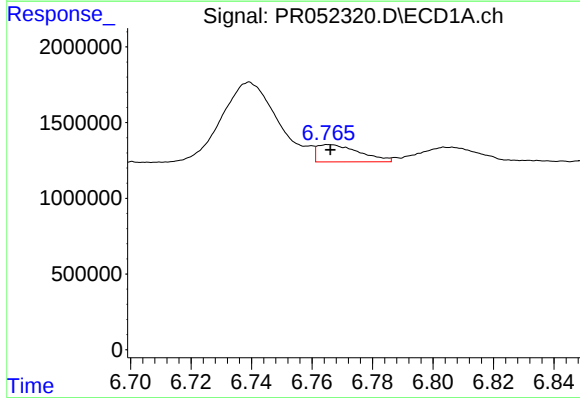
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8426141
Conc: 72.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



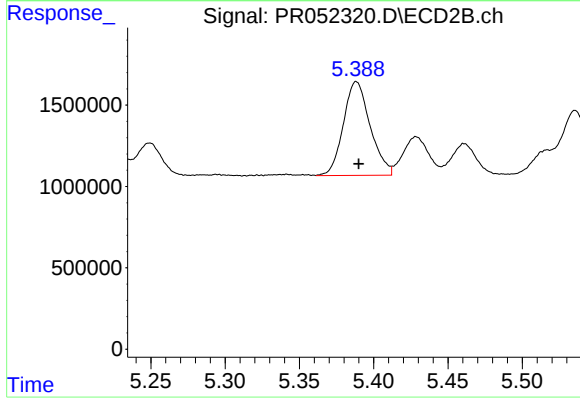
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 6926062
Conc: 88.79 ng/ml



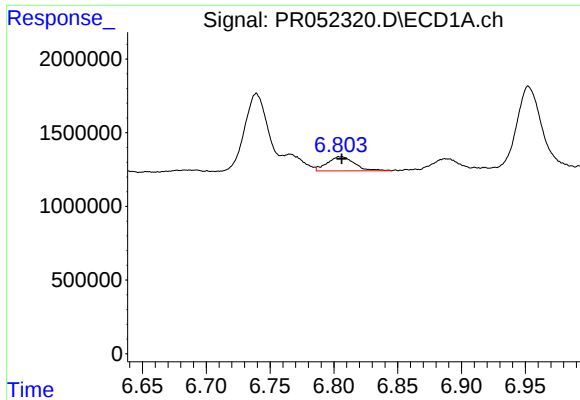
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1112297
Conc: 8.71 ng/ml



#24 AR-1248-4

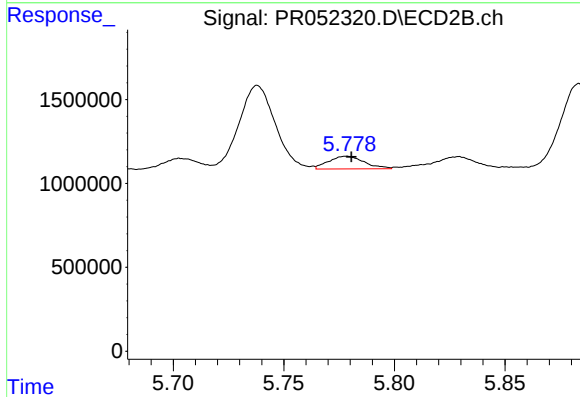
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 7237543
Conc: 76.97 ng/ml



#25 AR-1248-5

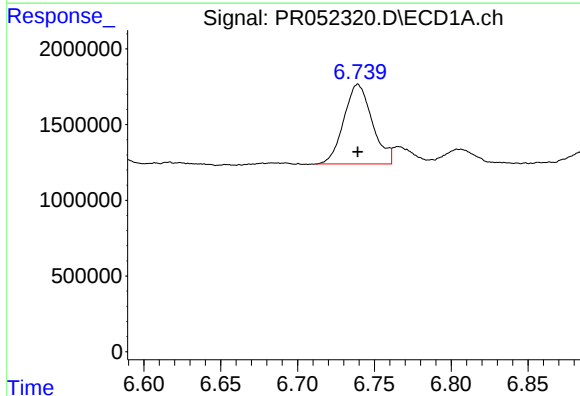
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1420926
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



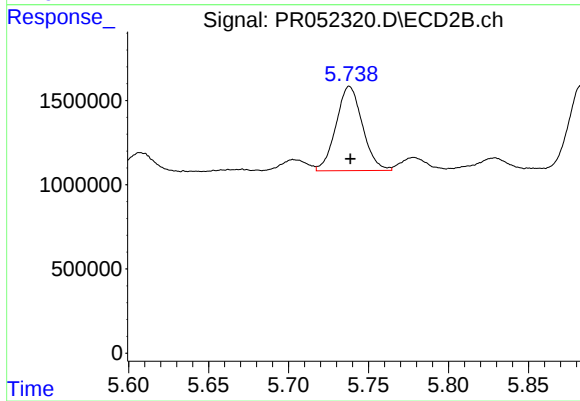
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 847778
Conc: 8.96 ng/ml



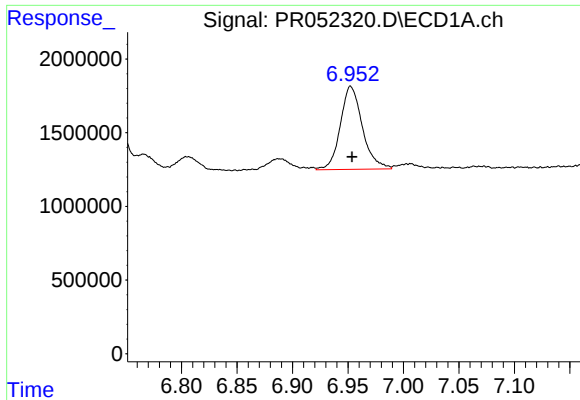
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 6776287
Conc: 50.89 ng/ml



#26 AR-1254-1

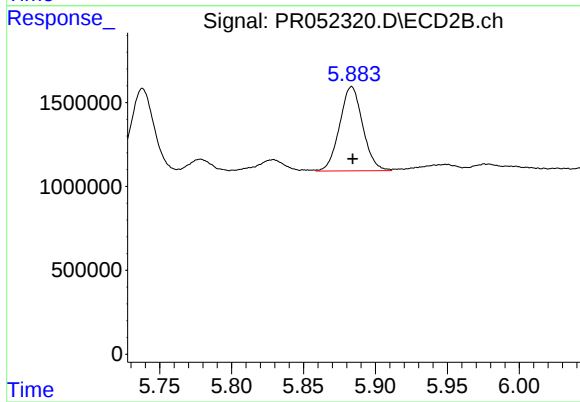
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 5741769
Conc: 39.59 ng/ml



#27 AR-1254-2

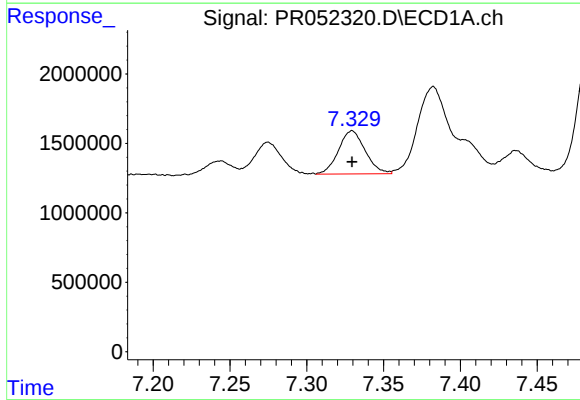
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 7805557
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



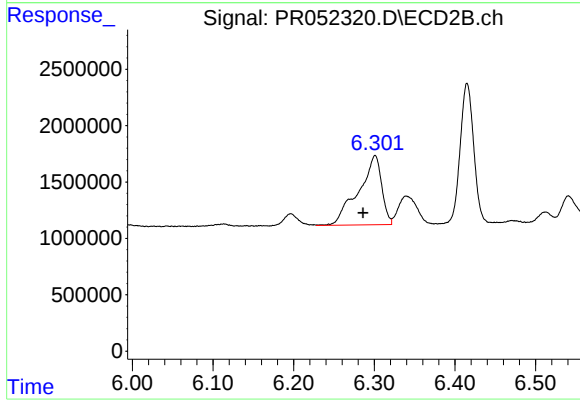
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 5643682
Conc: 44.99 ng/ml



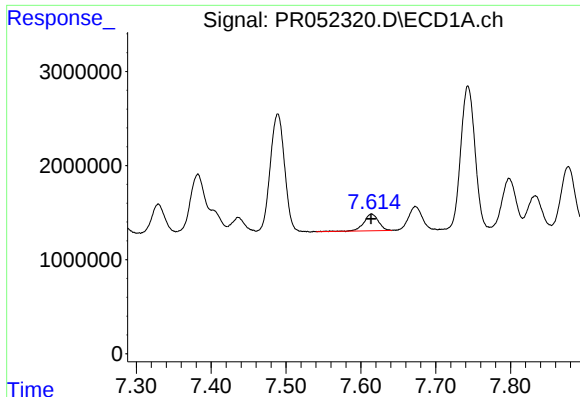
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 3772649
Conc: 17.99 ng/ml



#28 AR-1254-3

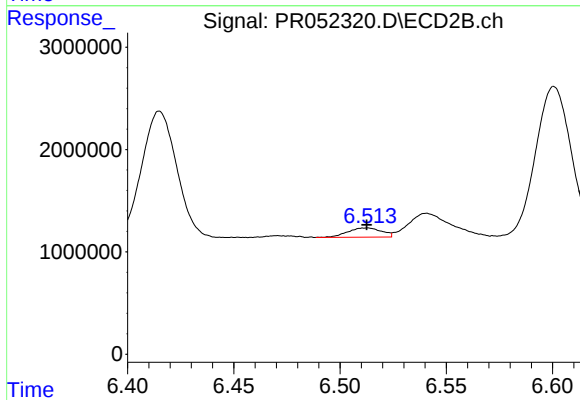
R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 12263874
Conc: 57.73 ng/ml



#29 AR-1254-4

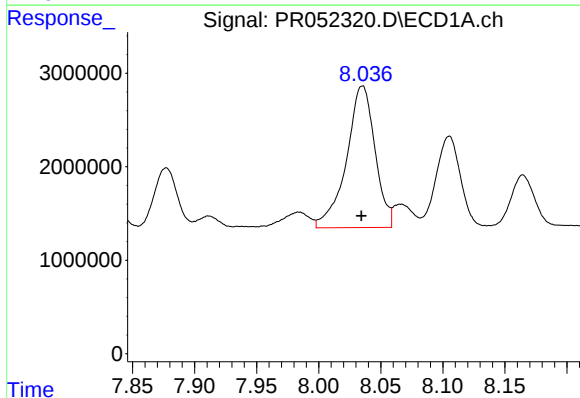
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2430562
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



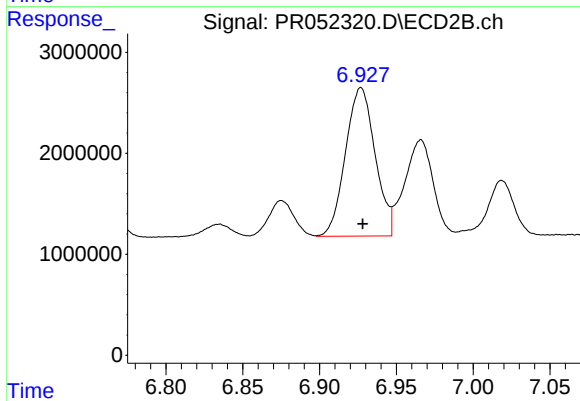
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1001816
Conc: 7.76 ng/ml



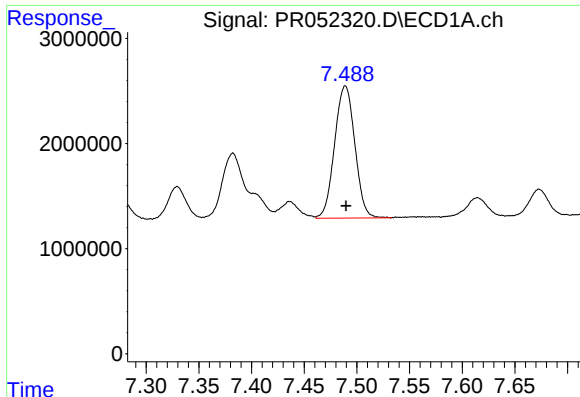
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 24275037
Conc: 140.59 ng/ml



#30 AR-1254-5

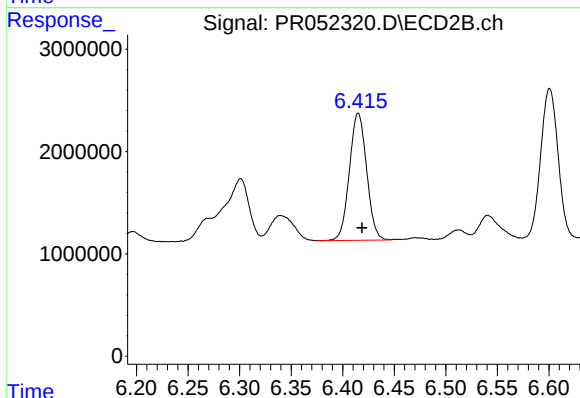
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 19757798
Conc: 107.91 ng/ml



#31 AR-1260-1

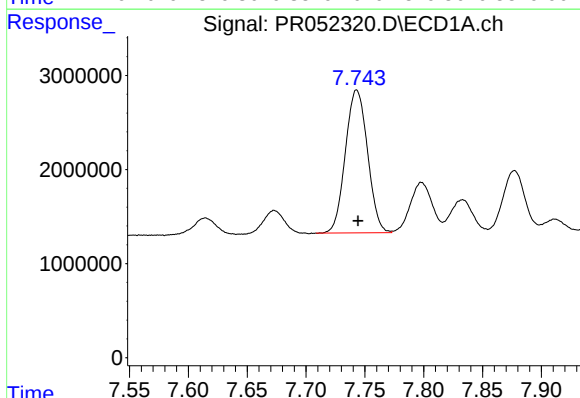
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 16831288
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



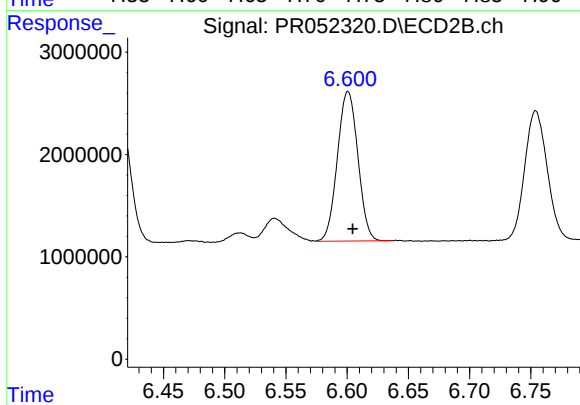
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 14466159
Conc: 113.35 ng/ml



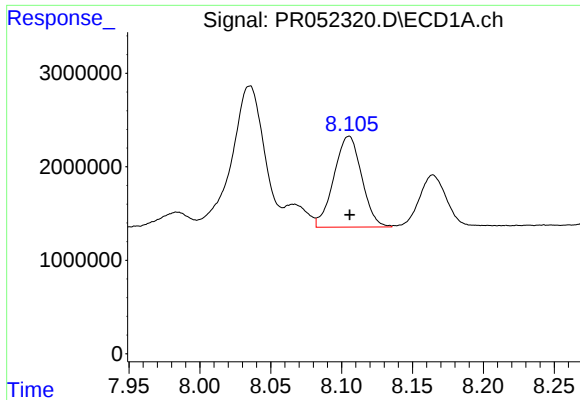
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 19944679
Conc: 111.52 ng/ml



#32 AR-1260-2

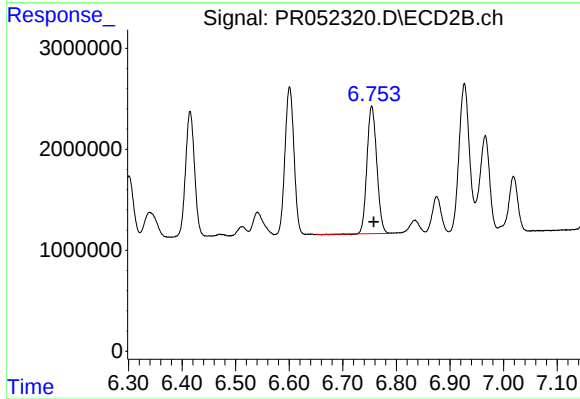
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 17067432
Conc: 113.93 ng/ml



#33 AR-1260-3

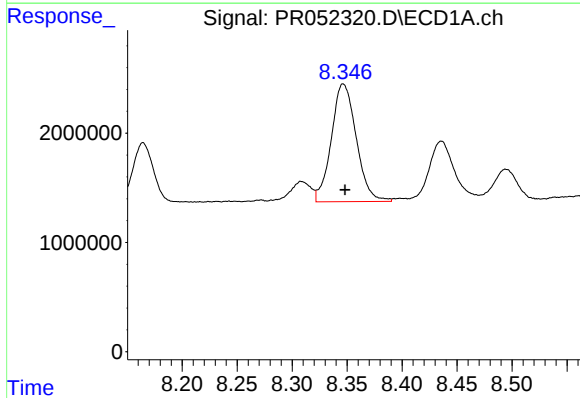
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 13298668
Conc: 93.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



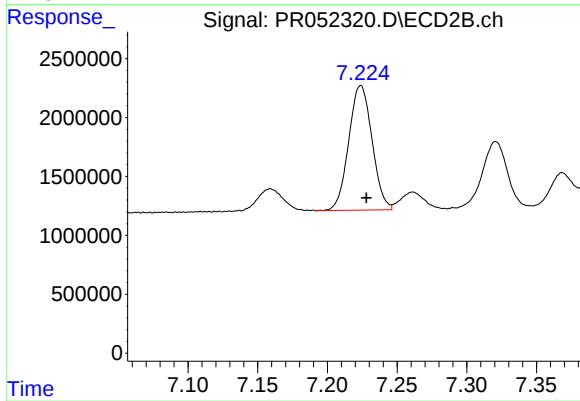
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 15958856
Conc: 107.61 ng/ml



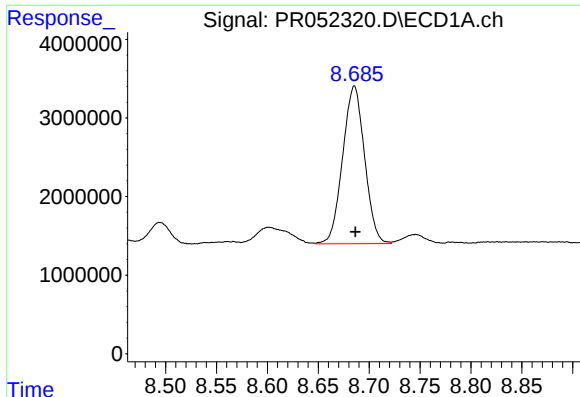
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 17007754
Conc: 102.79 ng/ml



#34 AR-1260-4

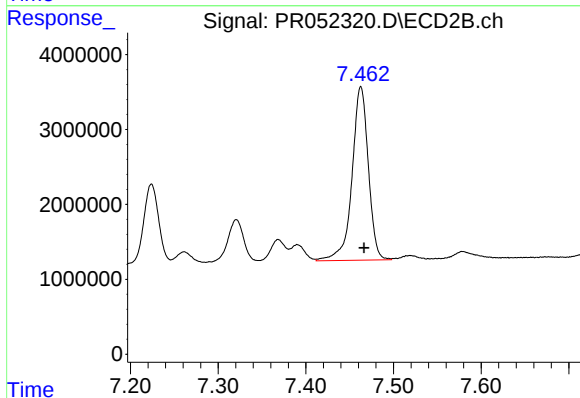
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 12310661
Conc: 101.42 ng/ml



#35 AR-1260-5

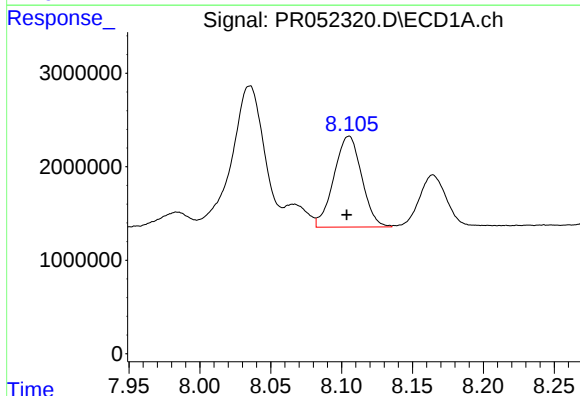
R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 30087728
Conc: 92.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



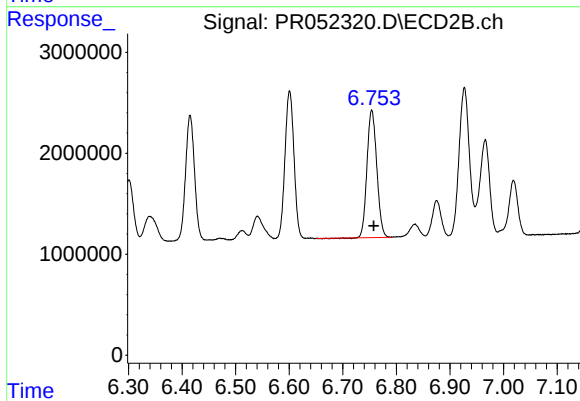
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 29898925
Conc: 96.37 ng/ml



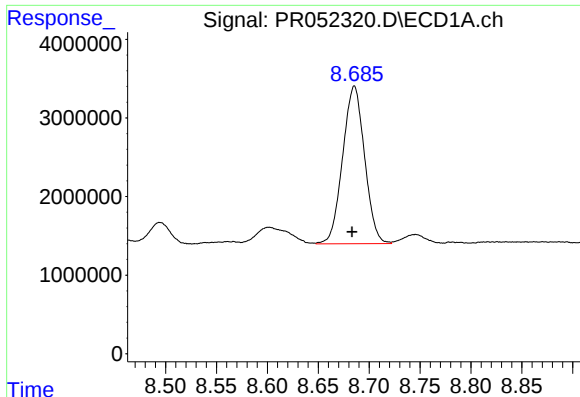
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 13298668
Conc: 64.32 ng/ml



#36 AR-1262-1

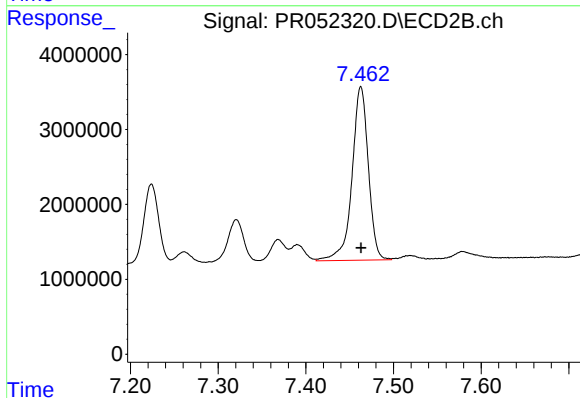
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 15958856
Conc: 126.34 ng/ml



#37 AR-1262-2

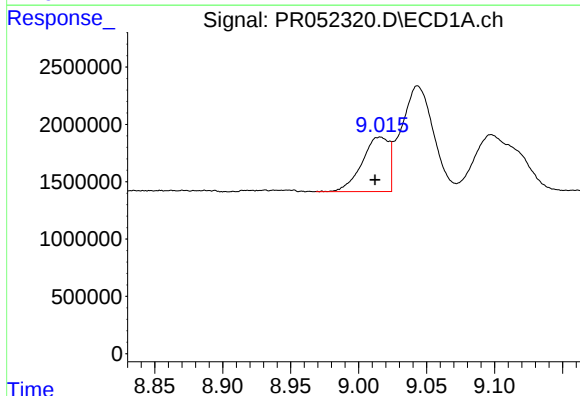
R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 30087728
Conc: 80.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



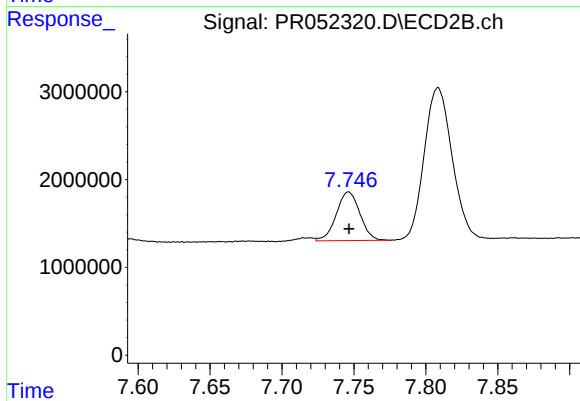
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 29898925
Conc: 87.88 ng/ml



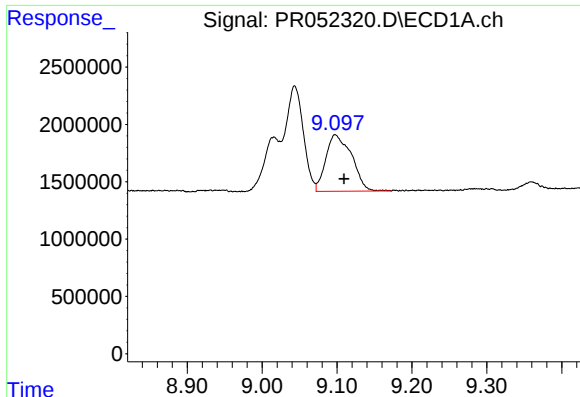
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 6563059
Conc: 38.77 ng/ml



#38 AR-1262-3

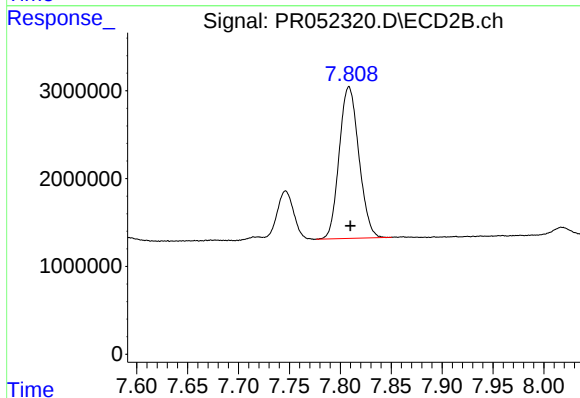
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 6320387
Conc: 45.33 ng/ml



#39 AR-1262-4

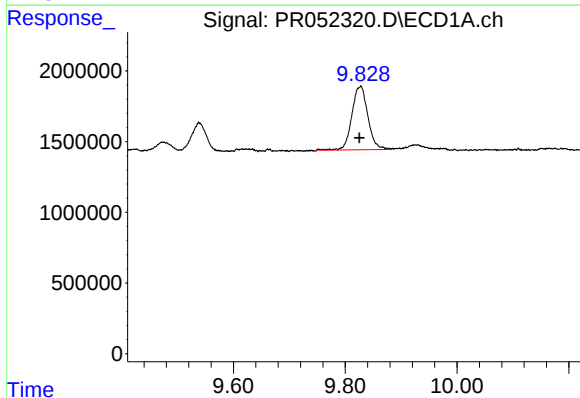
R.T.: 9.098 min
Delta R.T.: -0.012 min
Response: 11798236
Conc: 99.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



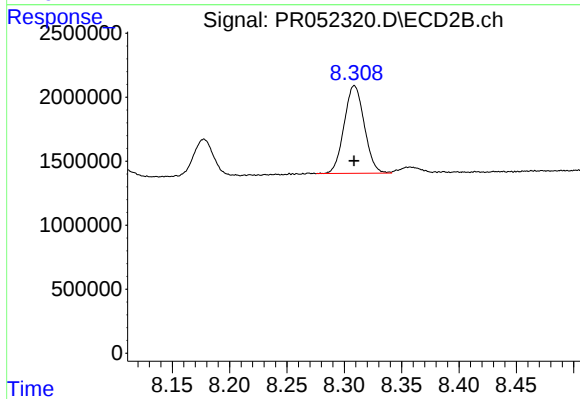
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.001 min
Response: 23197532
Conc: 86.30 ng/ml



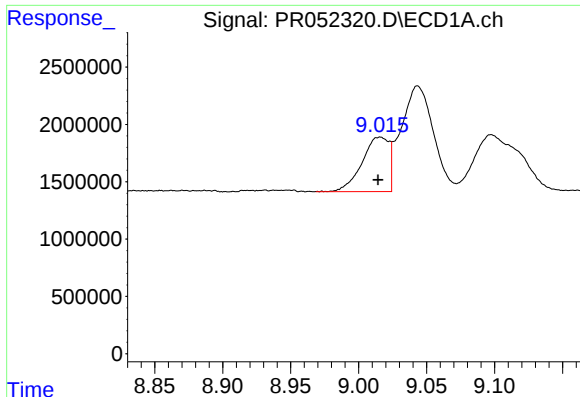
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.003 min
Response: 8945585
Conc: 60.37 ng/ml



#40 AR-1262-5

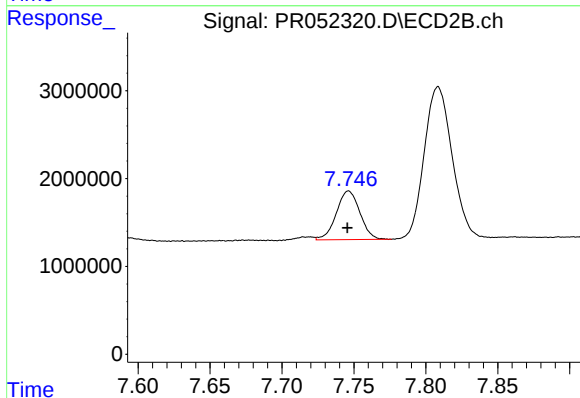
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 8397940
Conc: 61.01 ng/ml



#41 AR-1268-1

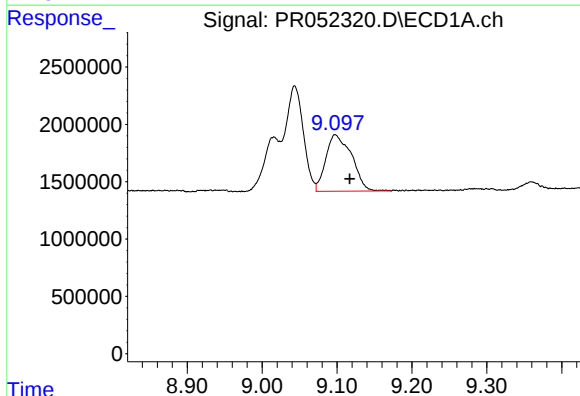
R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 6563059
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



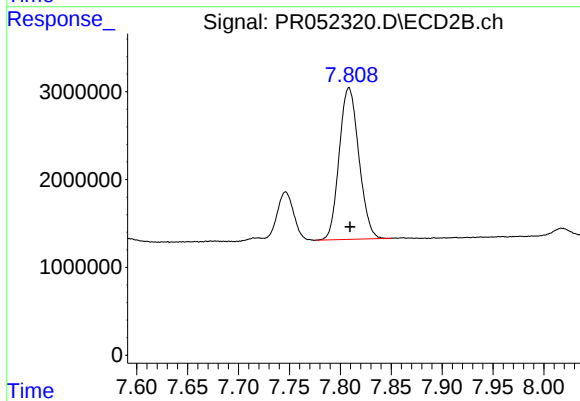
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 6320387
Conc: 15.86 ng/ml



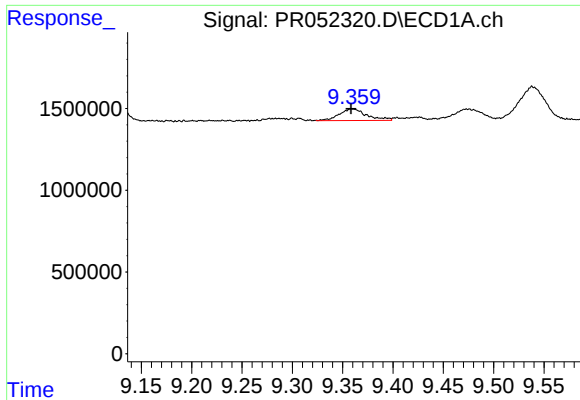
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 11798236
Conc: 29.10 ng/ml



#42 AR-1268-2

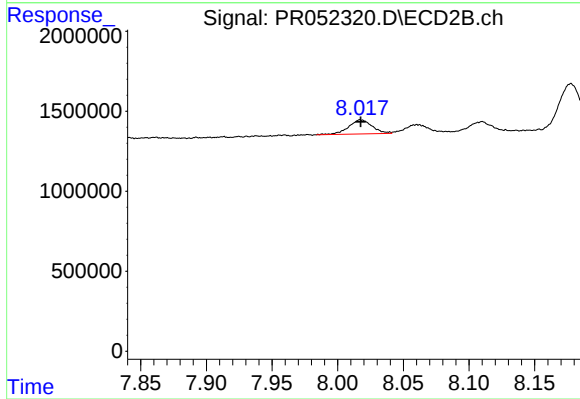
R.T.: 7.809 min
Delta R.T.: -0.001 min
Response: 23197532
Conc: 59.75 ng/ml



#43 AR-1268-3

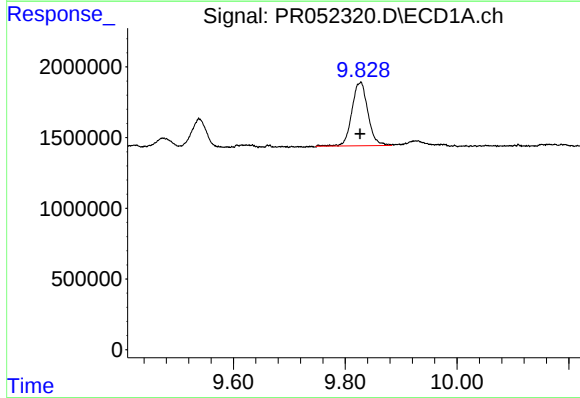
R.T.: 9.359 min
Delta R.T.: 0.001 min
Response: 1366542
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



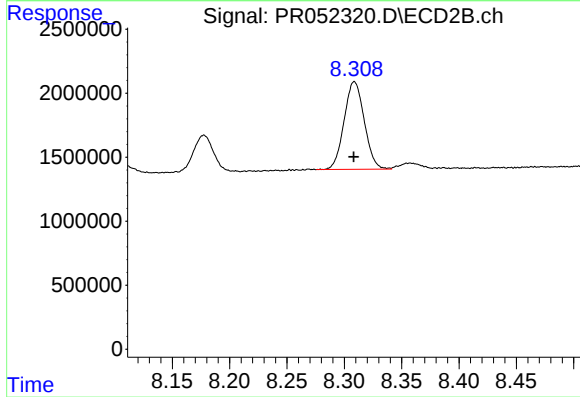
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1110887
Conc: 3.26 ng/ml



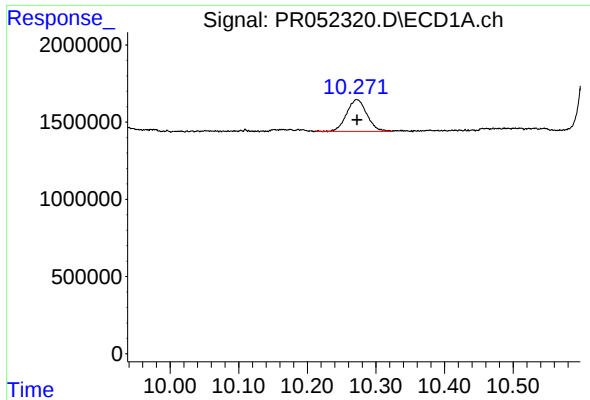
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 8945585
Conc: 54.92 ng/ml



#44 AR-1268-4

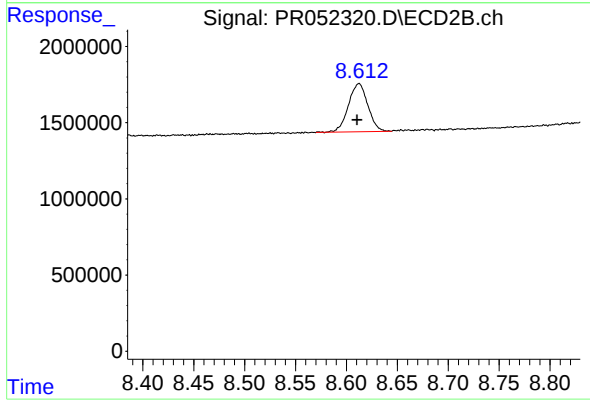
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 8397940
Conc: 56.28 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 4220218
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 4190599
Conc: 3.54 ng/ml