

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
 Data File : PR052364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 17:27
 Operator : AJ\MA
 Sample : M4319-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:27:20 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...	4.689	3.858	85132962	66449464	21.673	23.266
2)	SA Decachlor...	10.631	8.872	154.3E6	150.4E6	43.927	44.232
Target Compounds							
3)	L1 AR-1016-1	5.877	4.939	63925431	48176562	526.465	550.257
4)	L1 AR-1016-2	5.900	4.958	92385577	75118673	533.828	559.498
5)	L1 AR-1016-3	5.964	5.134	54515669	39272691	506.369	552.097
6)	L1 AR-1016-4	6.066	5.174	45266361	28831607	513.450	529.545
7)	L1 AR-1016-5	6.360	5.387	44967238	39000580	507.854	538.249
8)	L2 AR-1221-1	4.898	4.069	4830284	4303117	105.362	111.545
9)	L2 AR-1221-2	4.993	4.155	7794669	5230416	157.029	216.498 #
10)	L2 AR-1221-3	5.072	4.231	31213583	25160846	268.634	292.755
11)	L3 AR-1232-1	5.072	4.231	31213583	25160846	402.745	424.254
12)	L3 AR-1232-2	5.610	4.958	44419275	75118673	1101.711	1275.739
13)	L3 AR-1232-3	5.900	5.134	92385577	39272691	1236.438	1313.495
14)	L3 AR-1232-4	6.066	5.216	45266361	36385011	1208.586	1409.056
15)	L3 AR-1232-5	6.149	5.387	39459950	39000580	1278.697	1366.866
16)	L4 AR-1242-1	5.877	4.939	63925431	48176562	642.017	684.551
17)	L4 AR-1242-2	5.900	4.958	92385577	75118673	656.683	701.976
18)	L4 AR-1242-3	5.964	5.134	54515669	39272691	619.765	690.380
19)	L4 AR-1242-4	6.066	5.216	45266361	36385011	634.942	675.264
20)	L4 AR-1242-5	6.805	5.736	5598494	30682080	73.407	446.526 #
21)	L5 AR-1248-1	5.877	4.939	63925431	48176562	875.496	924.723
22)	L5 AR-1248-2	6.149	5.174	39459950	28831607	368.025	394.395
23)	L5 AR-1248-3	6.360	5.216	44967238	36385011	385.751	466.426
24)	L5 AR-1248-4	6.764	5.387	5269598	39000580	41.272	414.780 #
25)	L5 AR-1248-5	6.805	5.777	5598494	4551941	45.427	48.111
26)	L6 AR-1254-1	6.738	5.736	34626867	30682080	260.027	211.568
27)	L6 AR-1254-2	6.951	5.882	36989889	29669634	178.937	236.513 #
28)	L6 AR-1254-3	7.328	6.299	19532823	66605457	93.160	313.538 #
29)	L6 AR-1254-4	7.614	6.510	12318517	5698989	78.285	44.124 #
30)	L6 AR-1254-5	8.034	6.925	132.8E6	118.0E6	768.946	644.668
31)	L7 AR-1260-1	7.488	6.413	87575625	79720272	586.044	624.655
32)	L7 AR-1260-2	7.742	6.599	105.5E6	95450375	589.859	637.141
33)	L7 AR-1260-3	8.104	6.752	68399987	92999374	482.332	627.082 #
34)	L7 AR-1260-4	8.345	7.221	86656777	70471227	523.716	580.572
35)	L7 AR-1260-5	8.683	7.461	175.8E6	185.2E6	542.307	597.014
36)	L8 AR-1262-1	8.104	6.752	68399987	92999374	330.800	736.253 #
37)	L8 AR-1262-2	8.683	7.461	175.8E6	185.2E6	467.563	544.454
38)	L8 AR-1262-3	9.015	7.744	31614696	34153661	186.746	244.935 #
39)	L8 AR-1262-4	9.096	7.806	61901742	137.6E6	522.988	511.854
40)	L8 AR-1262-5	9.826	8.306	46422030	44593533	313.299	323.965
41)	L9 AR-1268-1	9.015	7.744	31614696	34153661	71.166	85.676

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
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 Acq On : 26 Oct 2021 17:27
 Operator : AJ\MA
 Sample : M4319-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

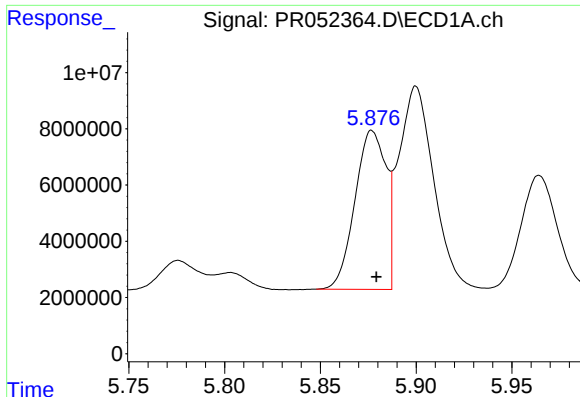
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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	9.096	7.806	61901742	137.6E6	152.700	354.381 #
43) L9	AR-1268-3	9.357	8.015	3127993	3354284	8.928	9.852
44) L9	AR-1268-4	9.826	8.306	46422030	44593533	284.994	298.863
45) L9	AR-1268-5	10.271	8.608	16609041	15720807	14.566	13.299

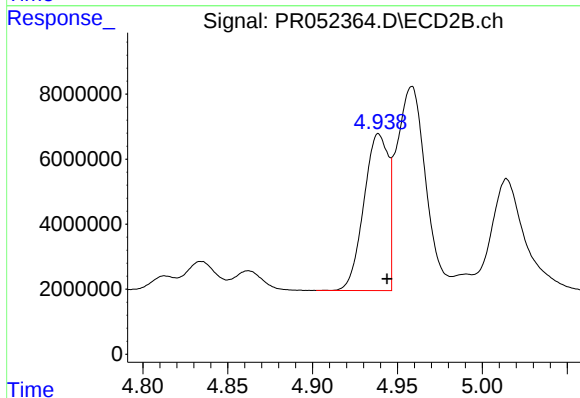
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

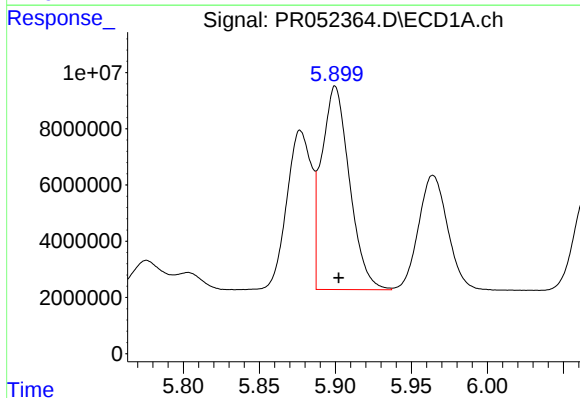
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 63925431
Conc: 526.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



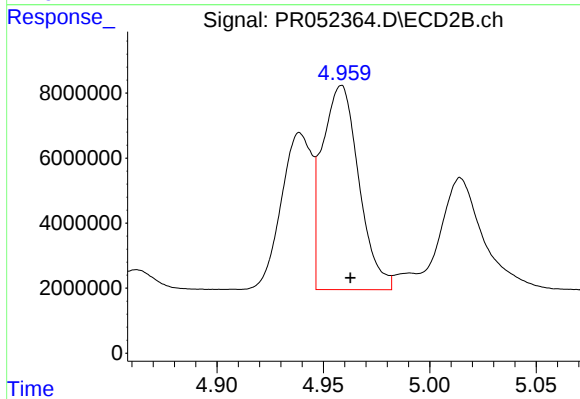
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 48176562
Conc: 550.26 ng/ml



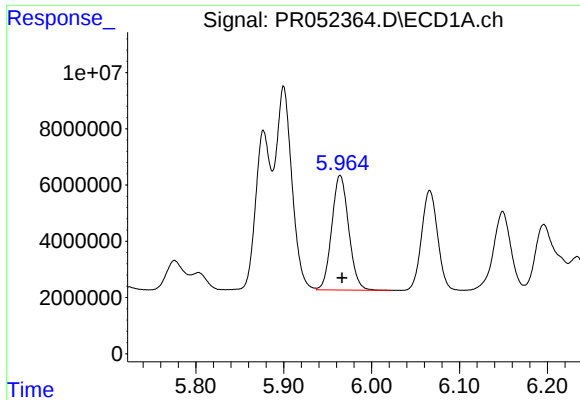
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 92385577
Conc: 533.83 ng/ml



#4 AR-1016-2

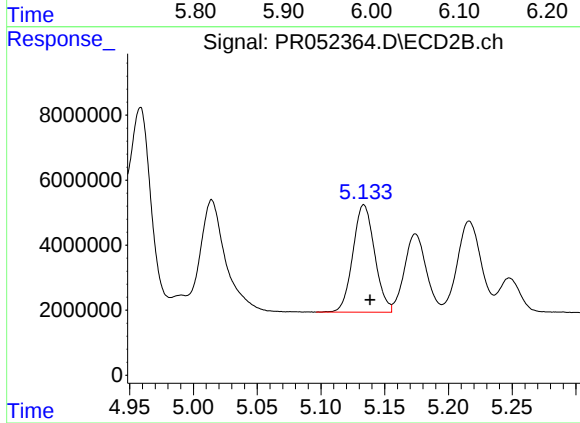
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 75118673
Conc: 559.50 ng/ml



#5 AR-1016-3

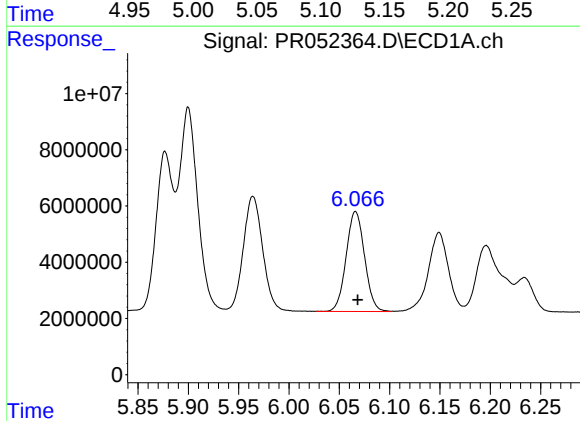
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 54515669
Conc: 506.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



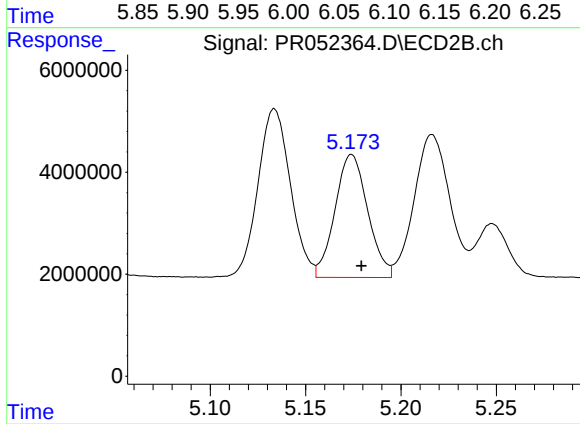
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 39272691
Conc: 552.10 ng/ml



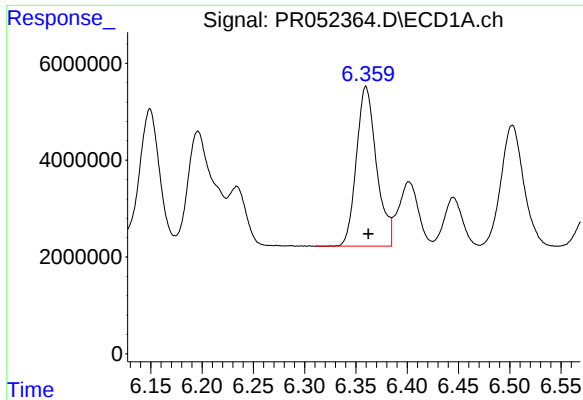
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 45266361
Conc: 513.45 ng/ml



#6 AR-1016-4

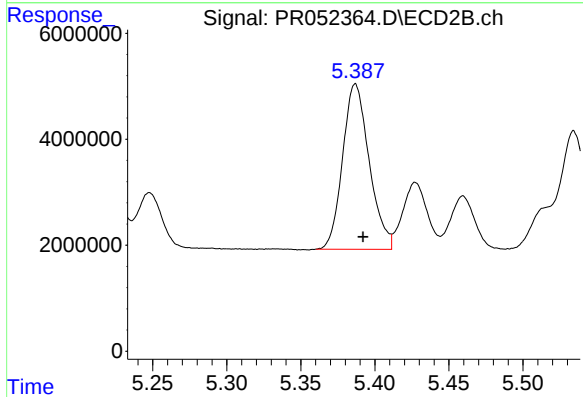
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 28831607
Conc: 529.54 ng/ml



#7 AR-1016-5

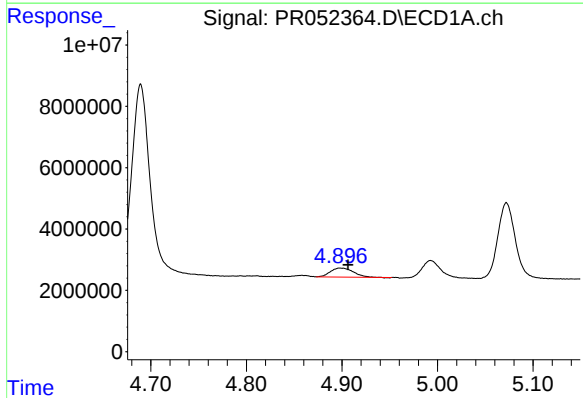
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 44967238
Conc: 507.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



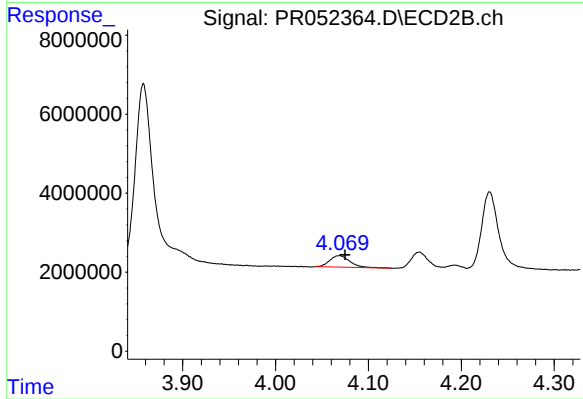
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 39000580
Conc: 538.25 ng/ml



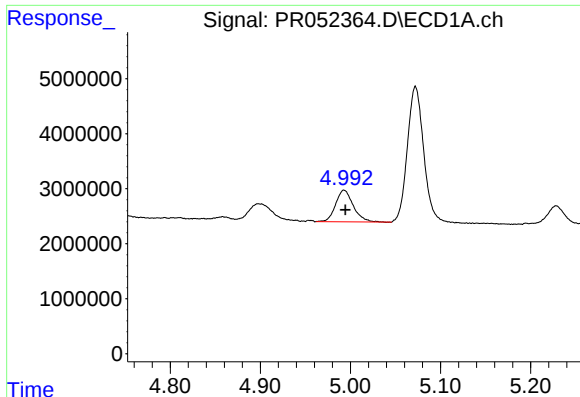
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 4830284
Conc: 105.36 ng/ml



#8 AR-1221-1

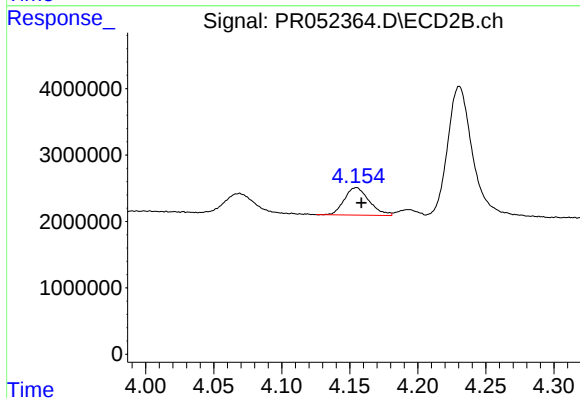
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 4303117
Conc: 111.55 ng/ml



#9 AR-1221-2

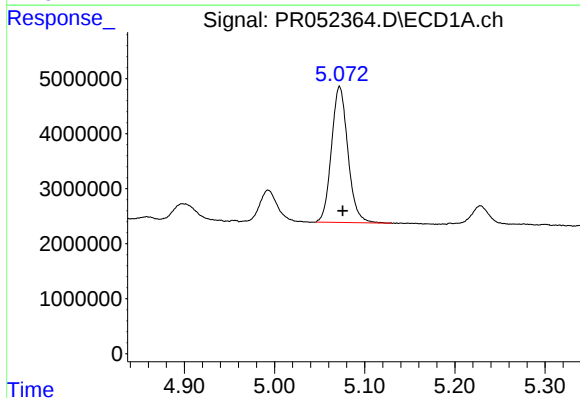
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 7794669
Conc: 157.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



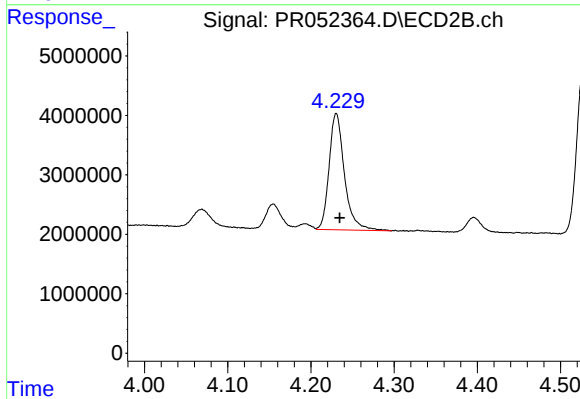
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 5230416
Conc: 216.50 ng/ml



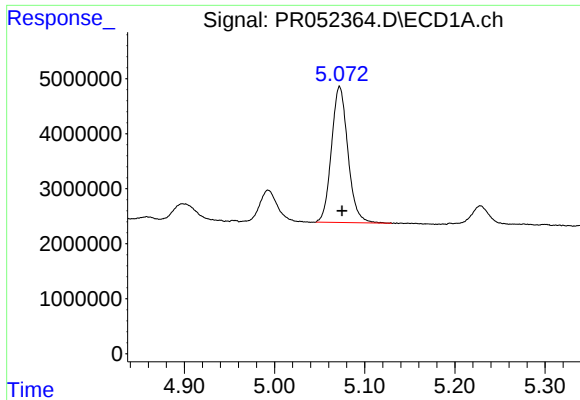
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31213583
Conc: 268.63 ng/ml



#10 AR-1221-3

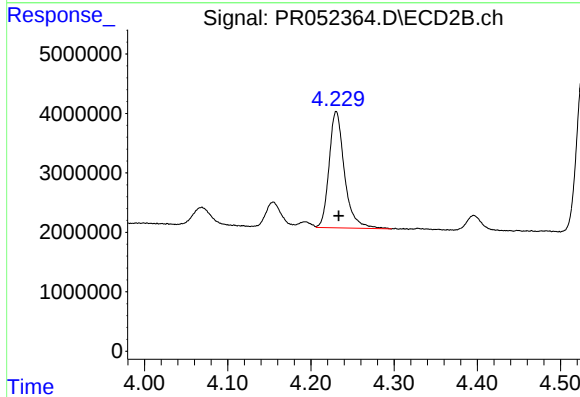
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 25160846
Conc: 292.75 ng/ml



#11 AR-1232-1

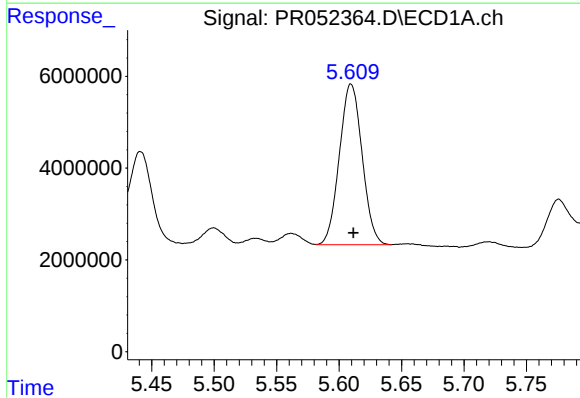
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31213583
Conc: 402.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



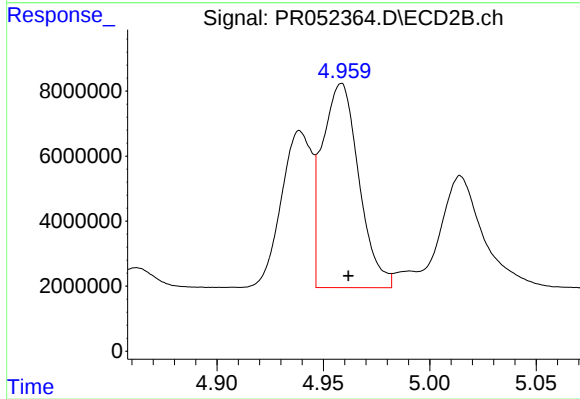
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 25160846
Conc: 424.25 ng/ml



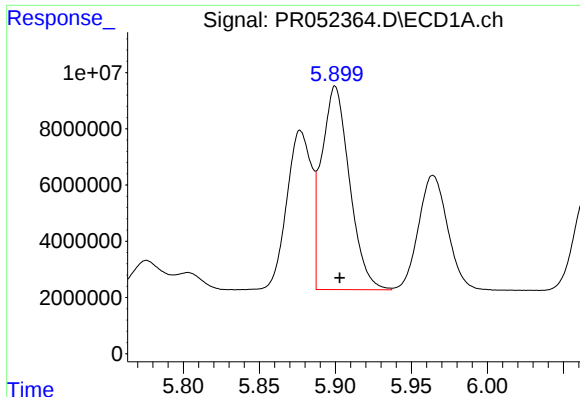
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 44419275
Conc: 1101.71 ng/ml



#12 AR-1232-2

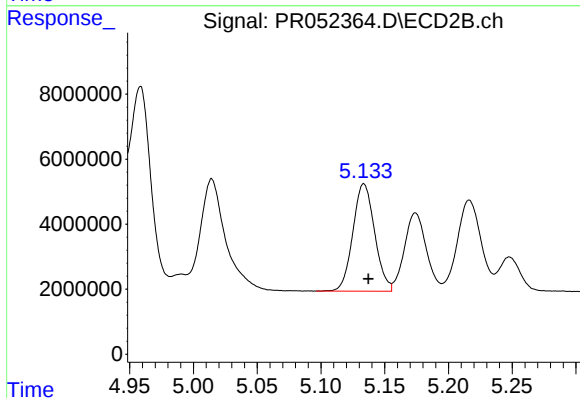
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 75118673
Conc: 1275.74 ng/ml



#13 AR-1232-3

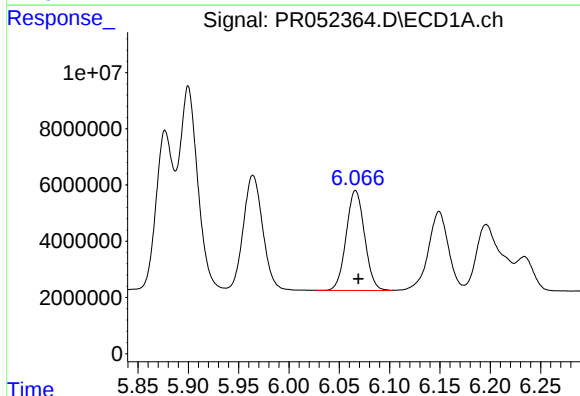
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 92385577
Conc: 1236.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



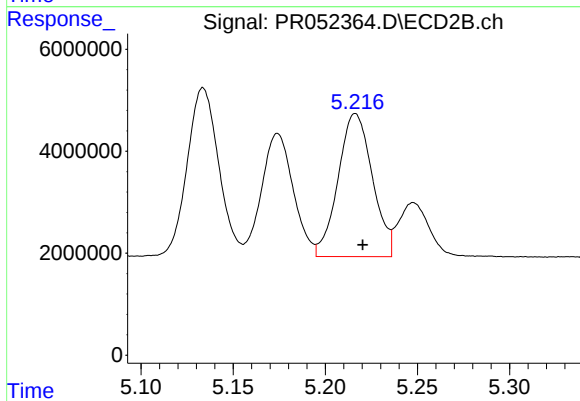
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 39272691
Conc: 1313.49 ng/ml



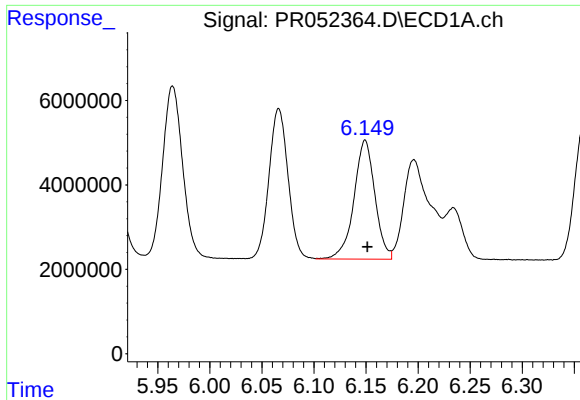
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 45266361
Conc: 1208.59 ng/ml



#14 AR-1232-4

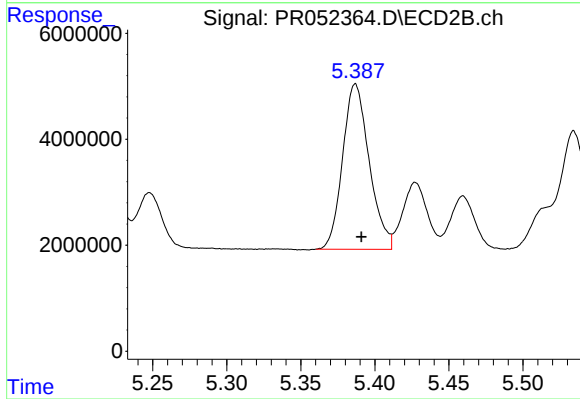
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 36385011
Conc: 1409.06 ng/ml



#15 AR-1232-5

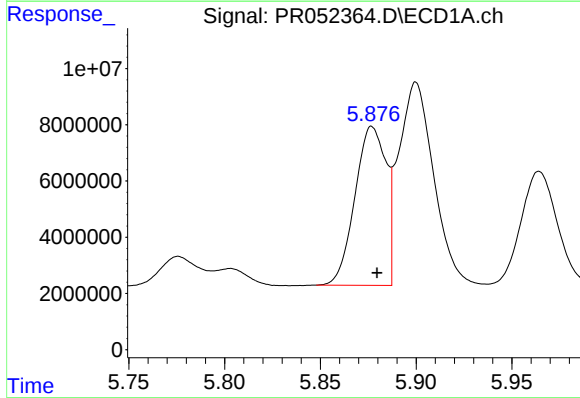
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 39459950
Conc: 1278.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



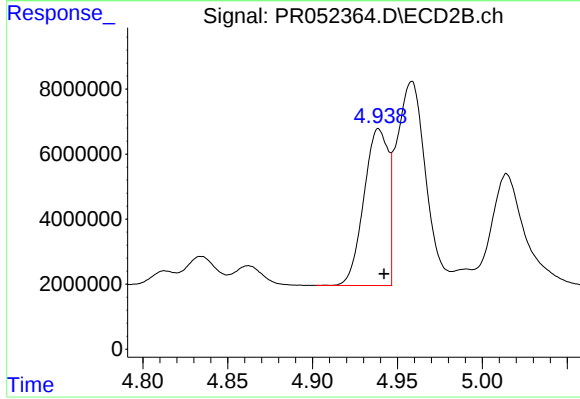
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 39000580
Conc: 1366.87 ng/ml



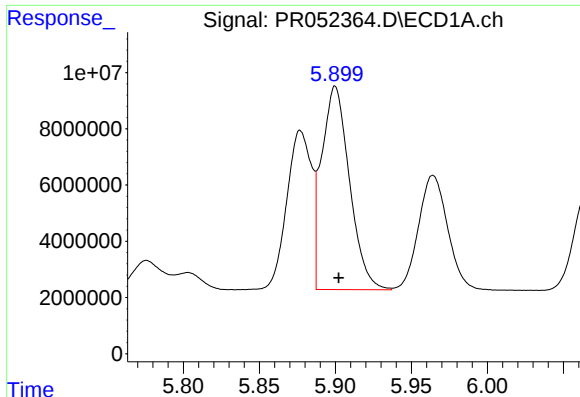
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 63925431
Conc: 642.02 ng/ml



#16 AR-1242-1

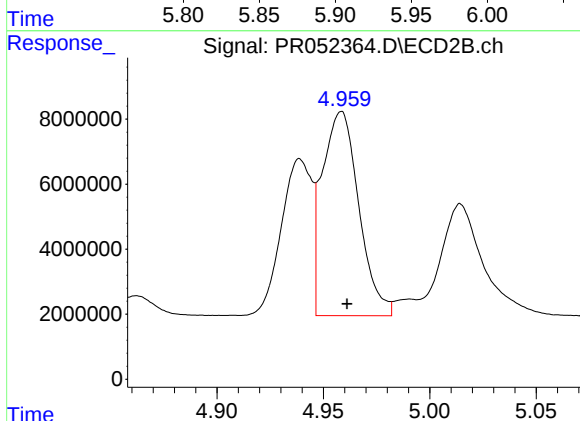
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 48176562
Conc: 684.55 ng/ml



#17 AR-1242-2

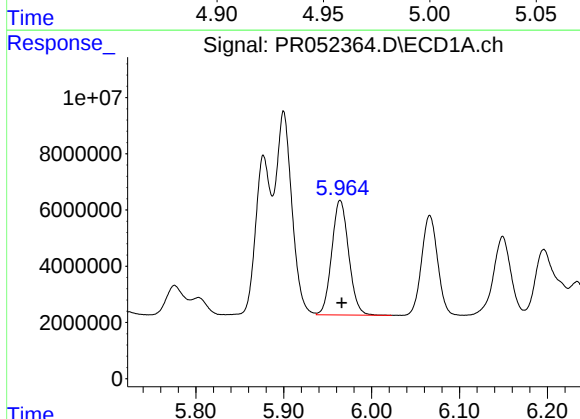
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 92385577
Conc: 656.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



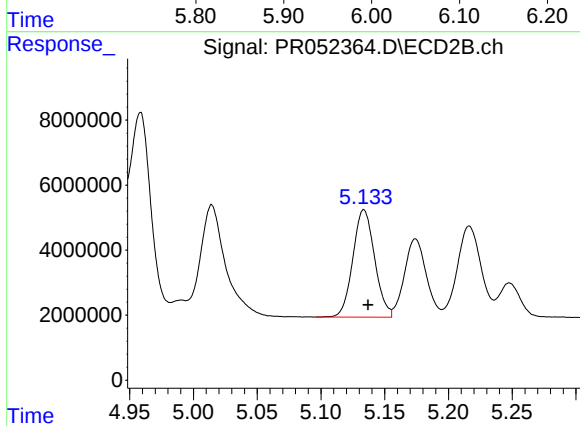
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 75118673
Conc: 701.98 ng/ml



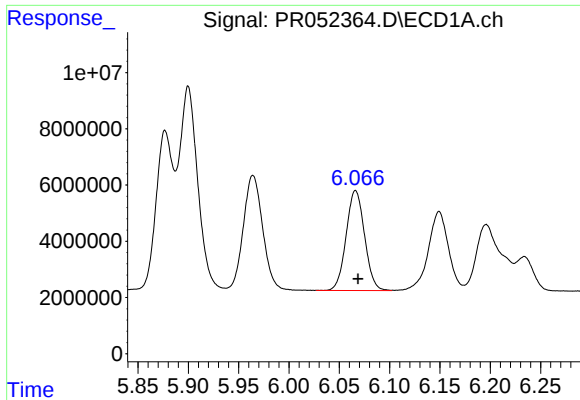
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 54515669
Conc: 619.77 ng/ml



#18 AR-1242-3

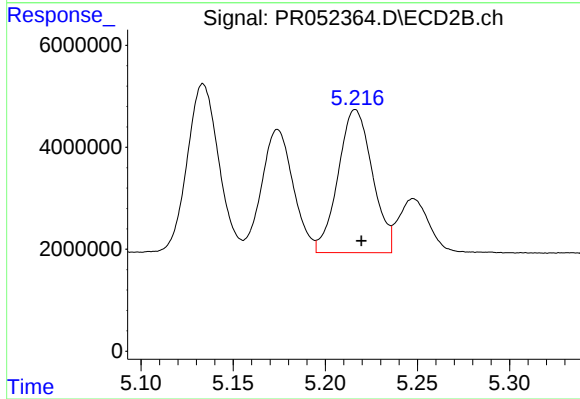
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 39272691
Conc: 690.38 ng/ml



#19 AR-1242-4

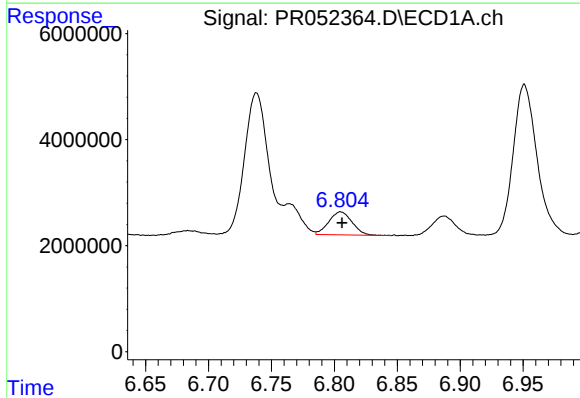
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 45266361
Conc: 634.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



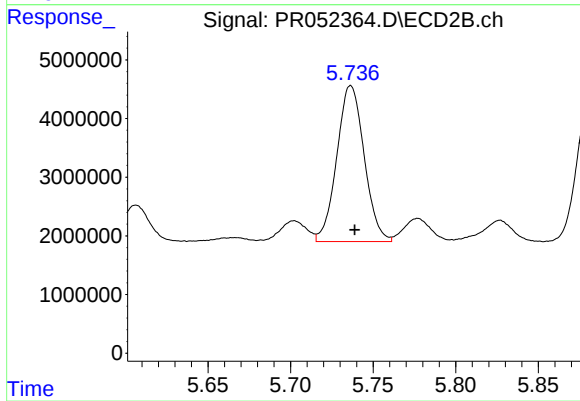
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 36385011
Conc: 675.26 ng/ml



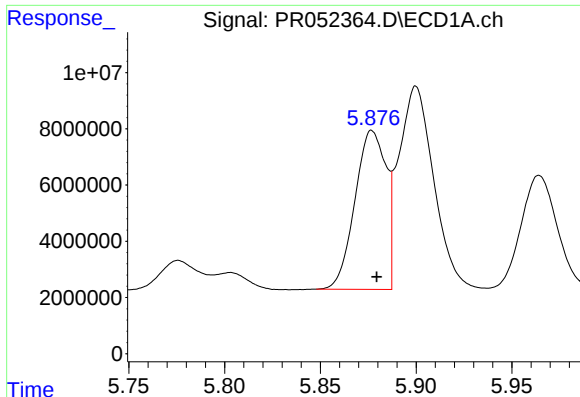
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 5598494
Conc: 73.41 ng/ml



#20 AR-1242-5

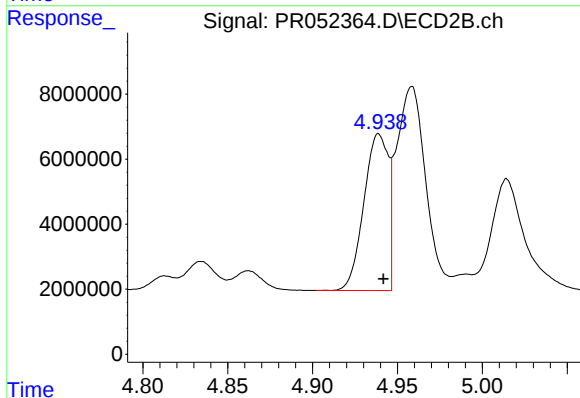
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 30682080
Conc: 446.53 ng/ml



#21 AR-1248-1

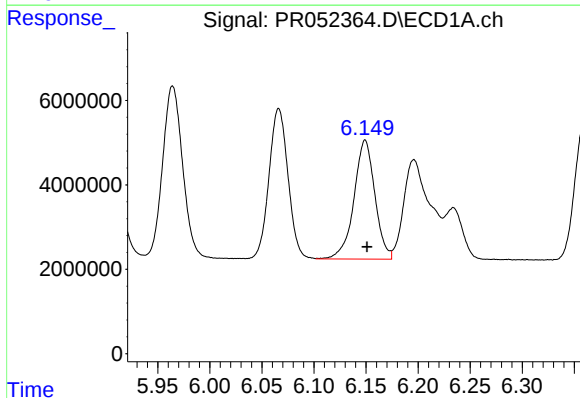
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 63925431
Conc: 875.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



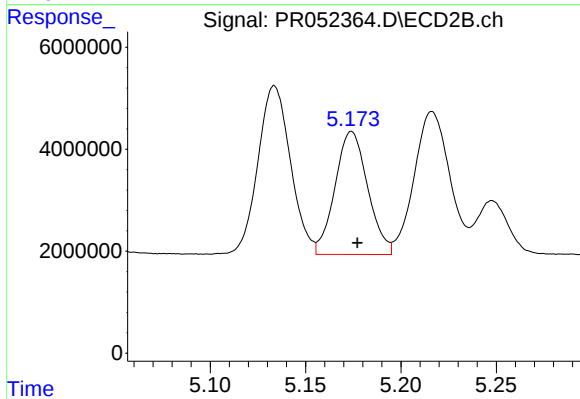
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 48176562
Conc: 924.72 ng/ml



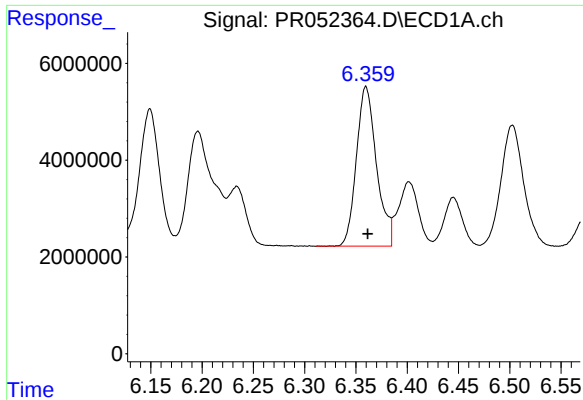
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 39459950
Conc: 368.02 ng/ml



#22 AR-1248-2

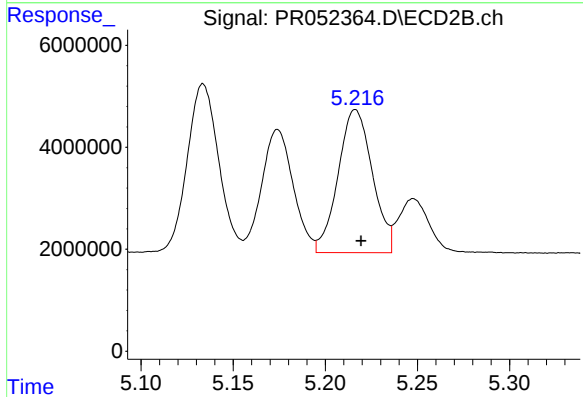
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 28831607
Conc: 394.39 ng/ml



#23 AR-1248-3

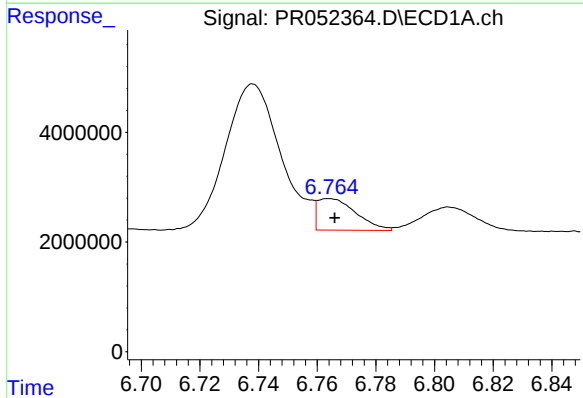
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 44967238
Conc: 385.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



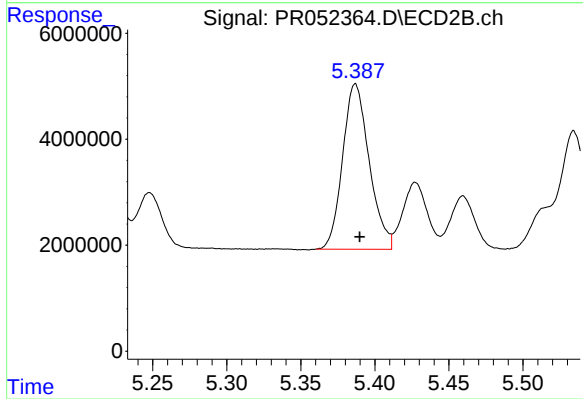
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 36385011
Conc: 466.43 ng/ml



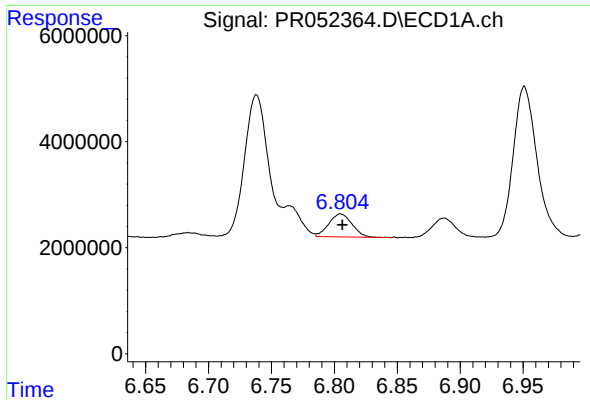
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 5269598
Conc: 41.27 ng/ml



#24 AR-1248-4

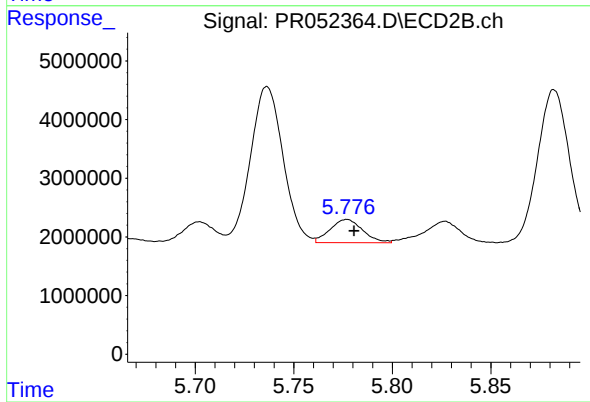
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 39000580
Conc: 414.78 ng/ml



#25 AR-1248-5

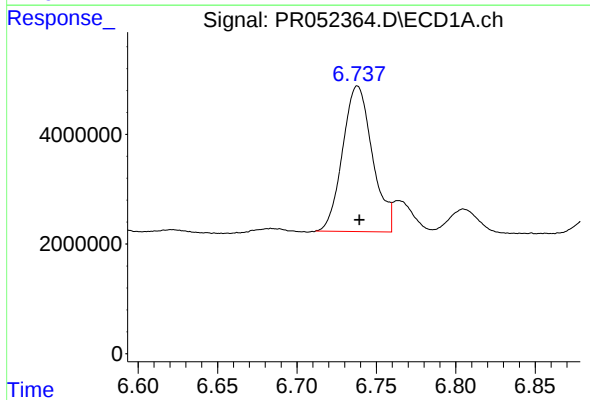
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 5598494
Conc: 45.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



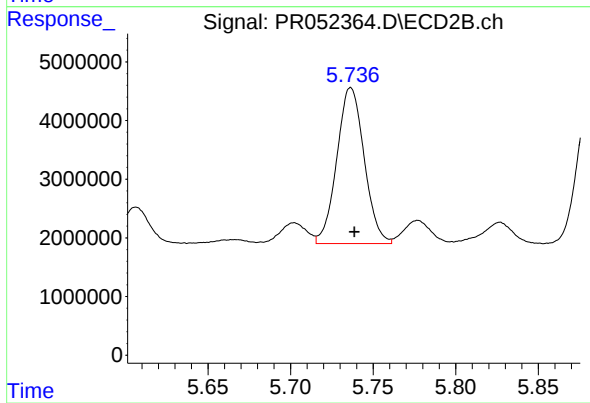
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 4551941
Conc: 48.11 ng/ml



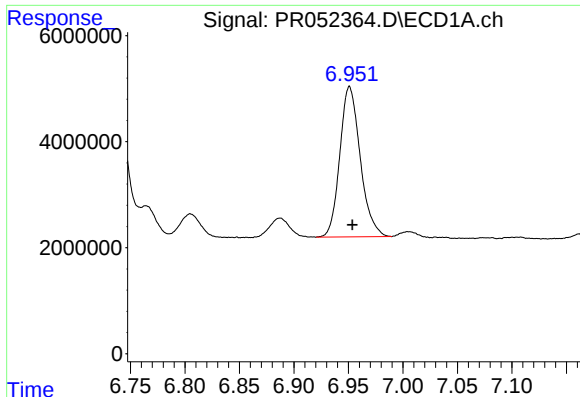
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 34626867
Conc: 260.03 ng/ml



#26 AR-1254-1

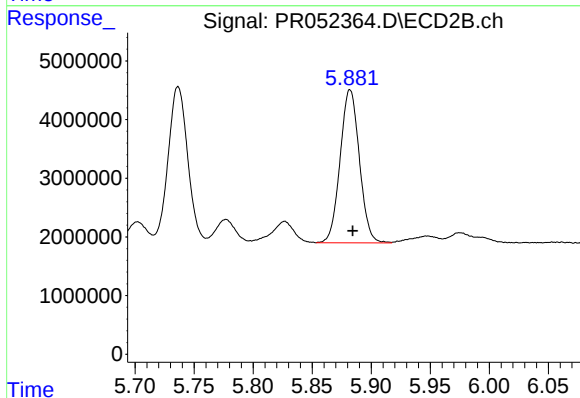
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 30682080
Conc: 211.57 ng/ml



#27 AR-1254-2

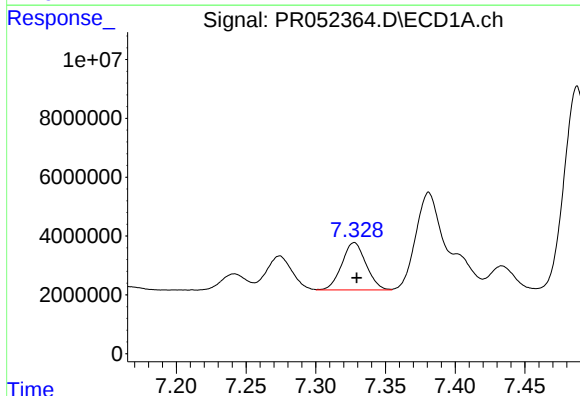
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 36989889
Conc: 178.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



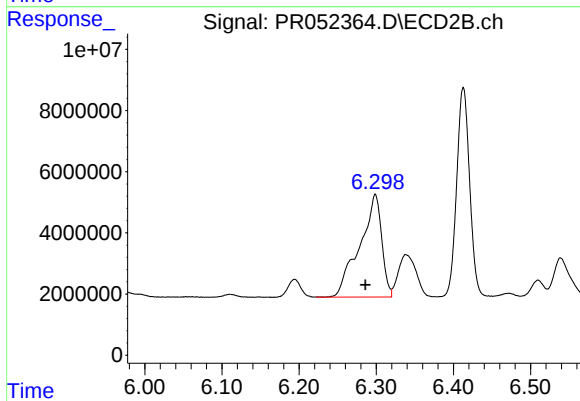
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 29669634
Conc: 236.51 ng/ml



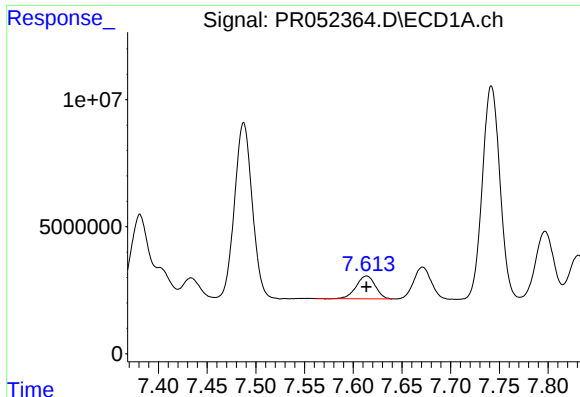
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 19532823
Conc: 93.16 ng/ml



#28 AR-1254-3

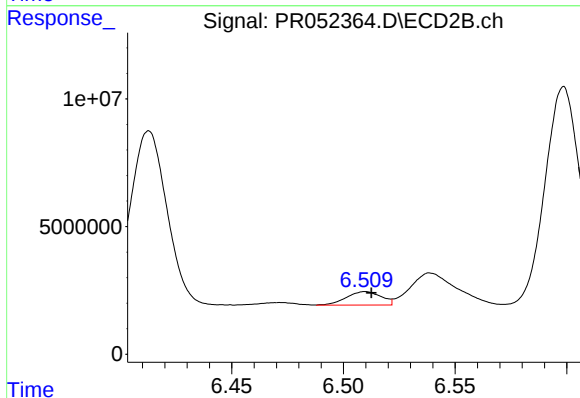
R.T.: 6.299 min
Delta R.T.: 0.013 min
Response: 66605457
Conc: 313.54 ng/ml



#29 AR-1254-4

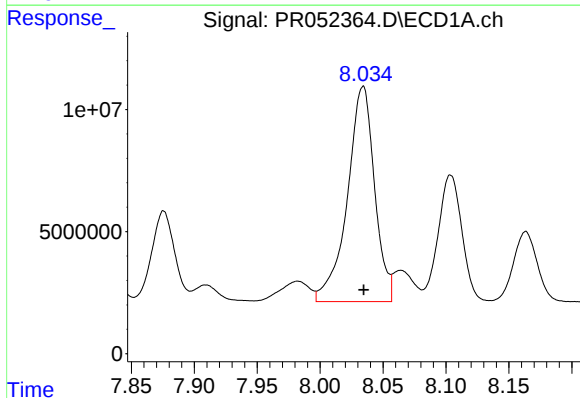
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 12318517
Conc: 78.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



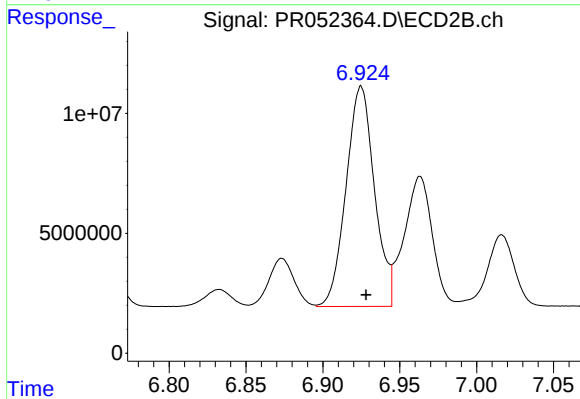
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 5698989
Conc: 44.12 ng/ml



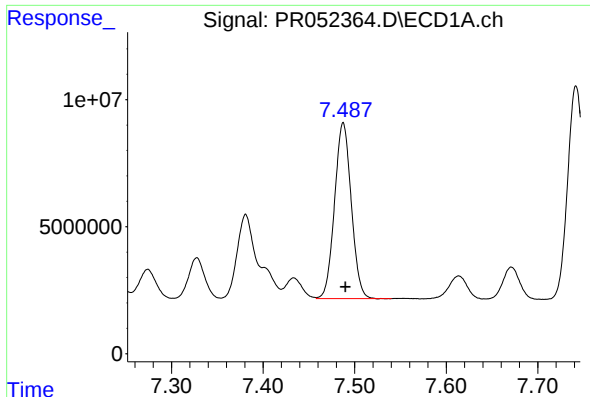
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 132766978
Conc: 768.95 ng/ml



#30 AR-1254-5

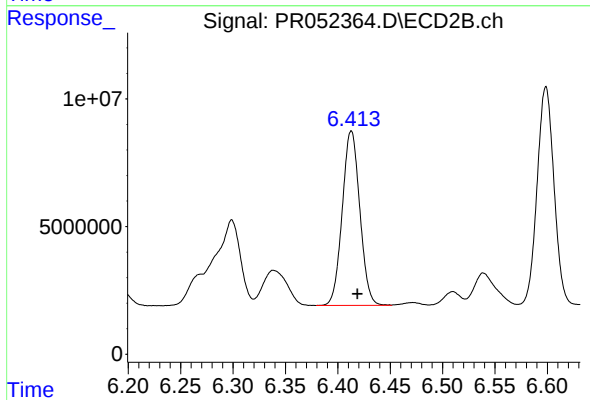
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 118034244
Conc: 644.67 ng/ml



#31 AR-1260-1

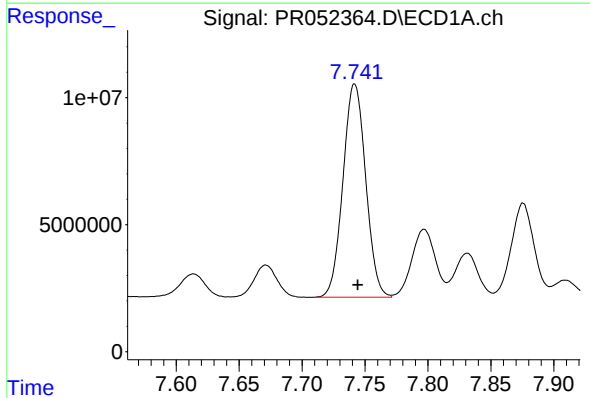
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 87575625
Conc: 586.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



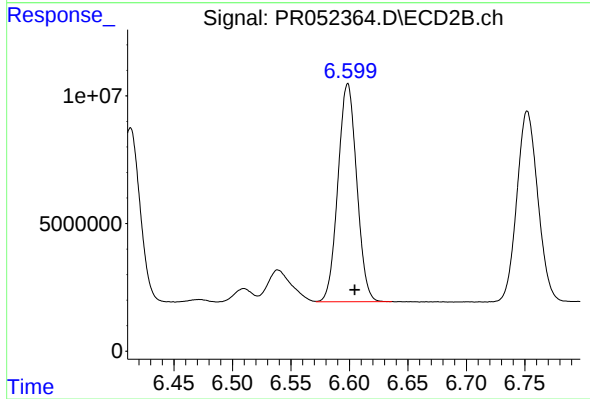
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 79720272
Conc: 624.65 ng/ml



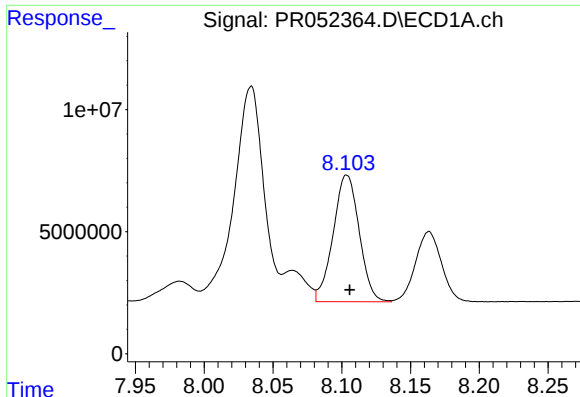
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 105494102
Conc: 589.86 ng/ml



#32 AR-1260-2

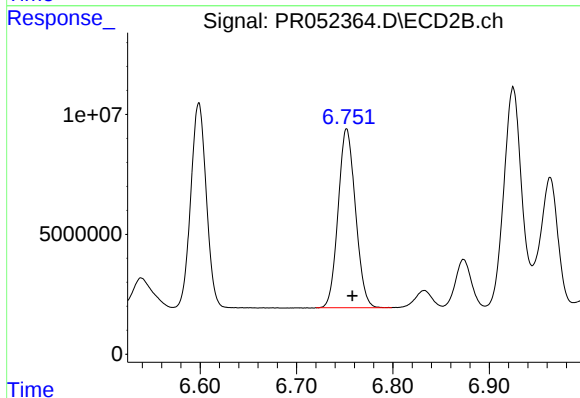
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 95450375
Conc: 637.14 ng/ml



#33 AR-1260-3

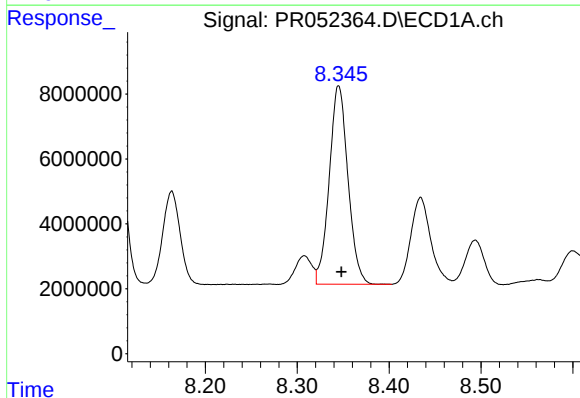
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 68399987
Conc: 482.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



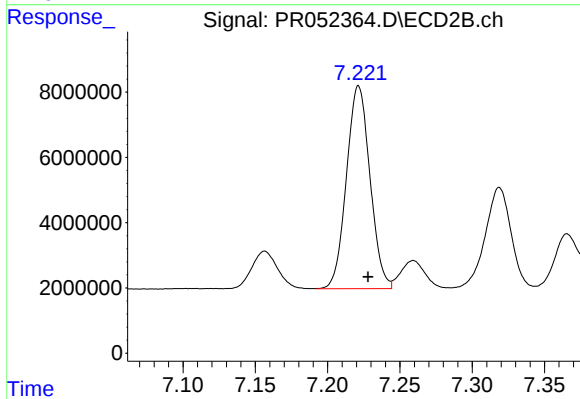
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 92999374
Conc: 627.08 ng/ml



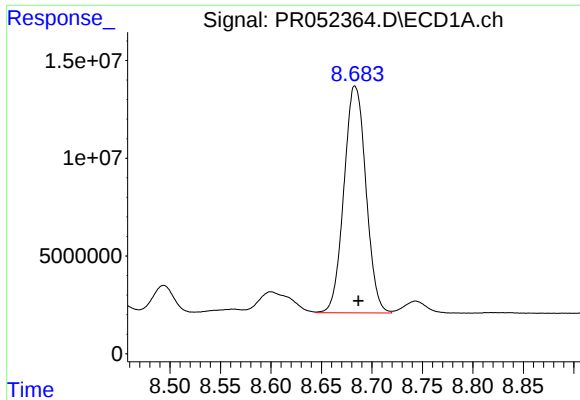
#34 AR-1260-4

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 86656777
Conc: 523.72 ng/ml



#34 AR-1260-4

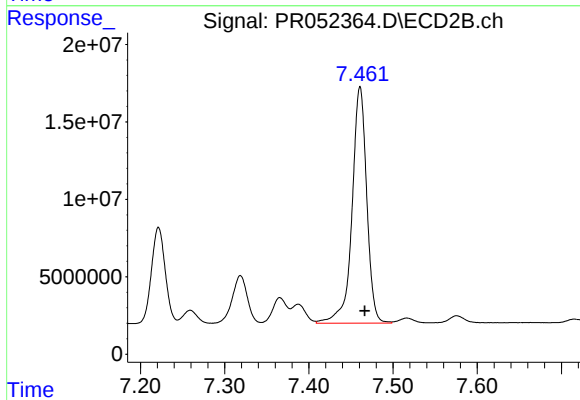
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 70471227
Conc: 580.57 ng/ml



#35 AR-1260-5

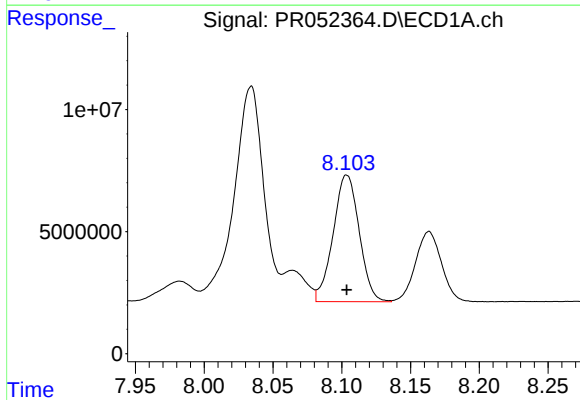
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 175782789
Conc: 542.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



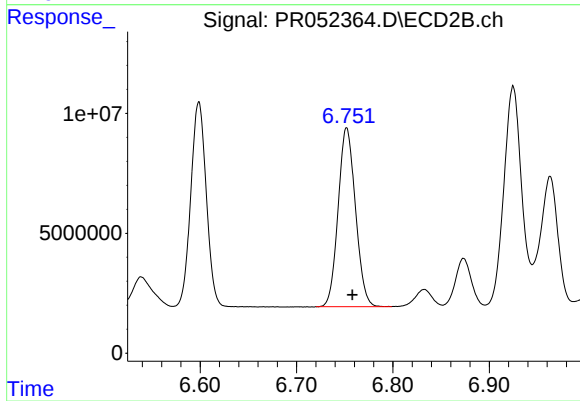
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 185227299
Conc: 597.01 ng/ml



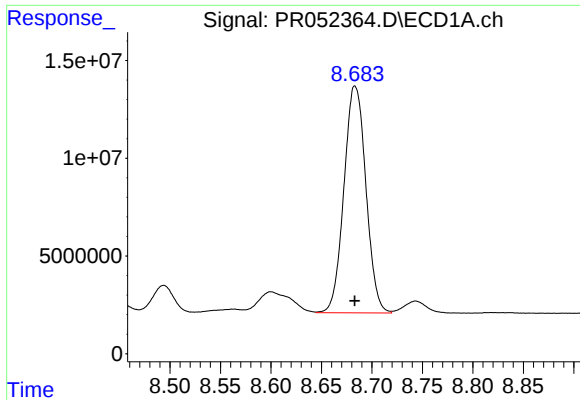
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 68399987
Conc: 330.80 ng/ml



#36 AR-1262-1

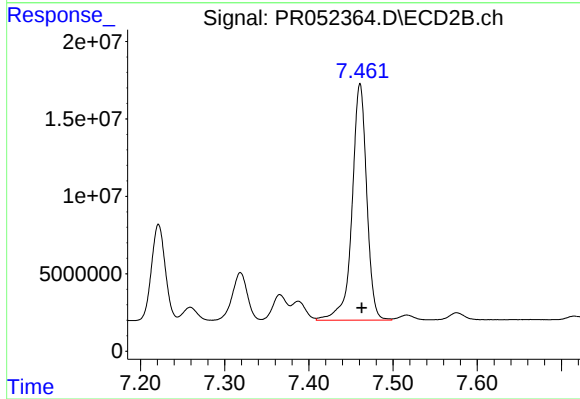
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 92999374
Conc: 736.25 ng/ml



#37 AR-1262-2

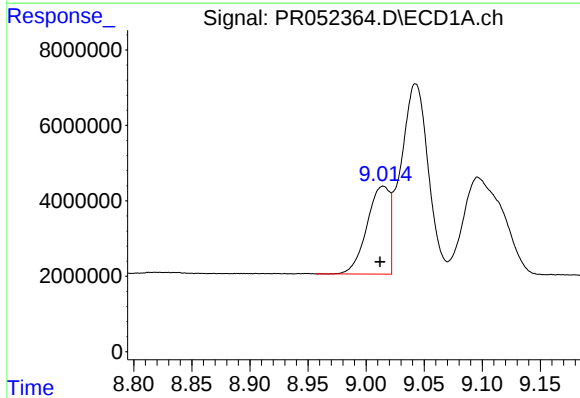
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 175782789
Conc: 467.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



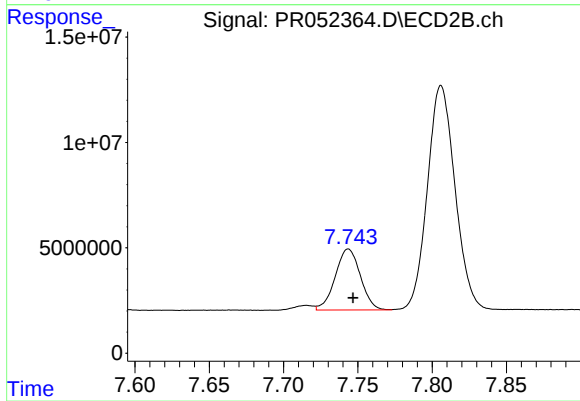
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 185227299
Conc: 544.45 ng/ml



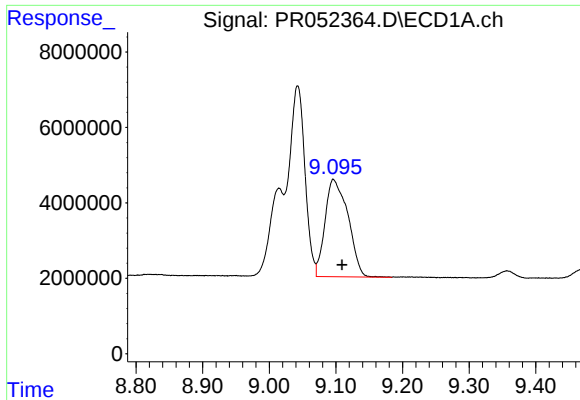
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 31614696
Conc: 186.75 ng/ml



#38 AR-1262-3

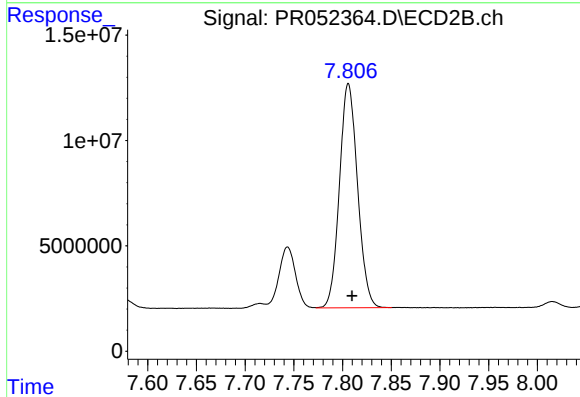
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 34153661
Conc: 244.94 ng/ml



#39 AR-1262-4

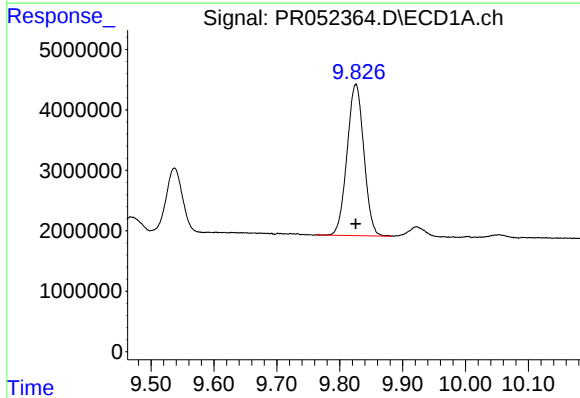
R.T.: 9.096 min
Delta R.T.: -0.013 min
Response: 61901742
Conc: 522.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



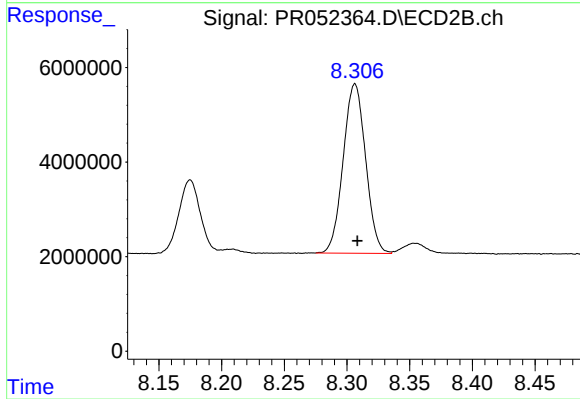
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 137580939
Conc: 511.85 ng/ml



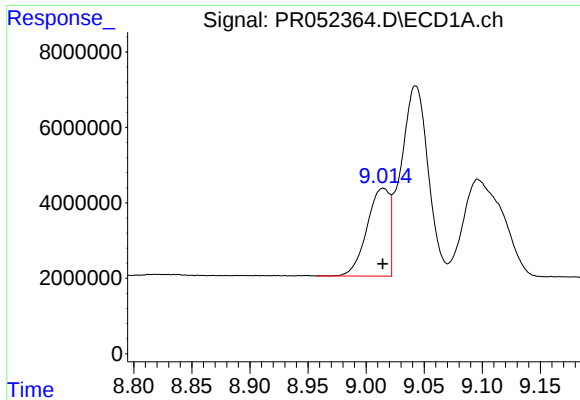
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 46422030
Conc: 313.30 ng/ml



#40 AR-1262-5

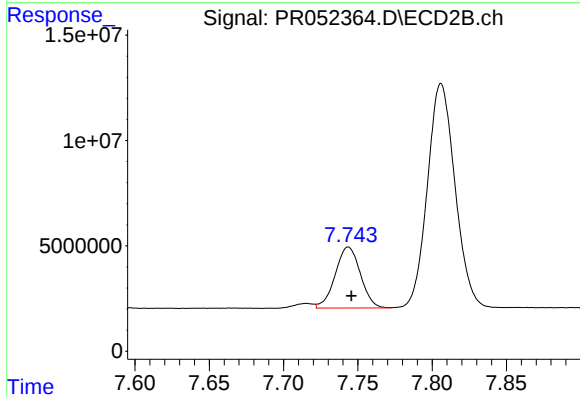
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 44593533
Conc: 323.97 ng/ml



#41 AR-1268-1

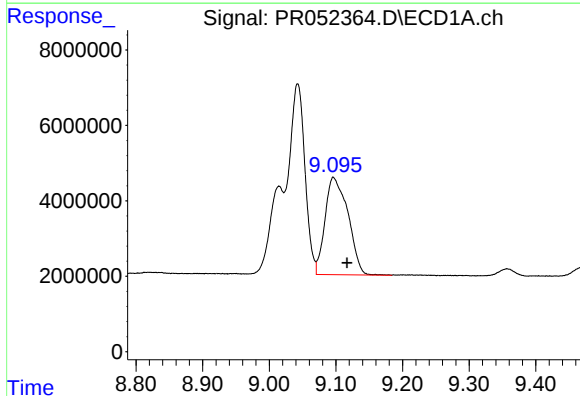
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 31614696
Conc: 71.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



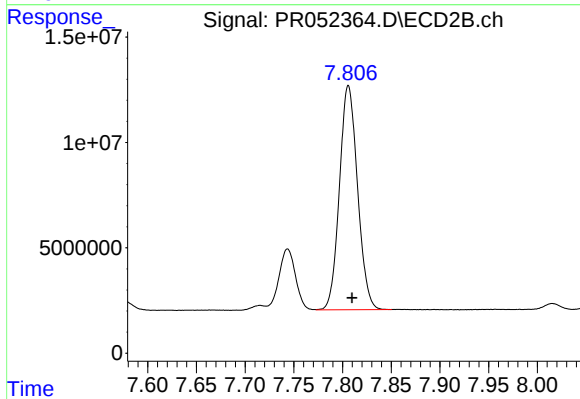
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 34153661
Conc: 85.68 ng/ml



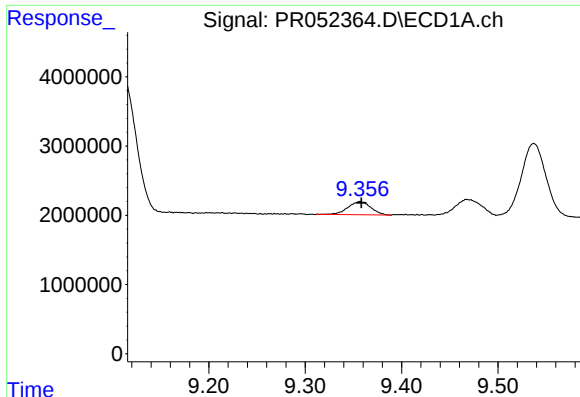
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 61901742
Conc: 152.70 ng/ml



#42 AR-1268-2

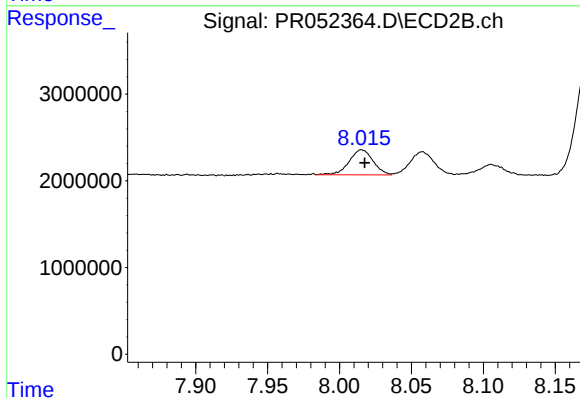
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 137580939
Conc: 354.38 ng/ml



#43 AR-1268-3

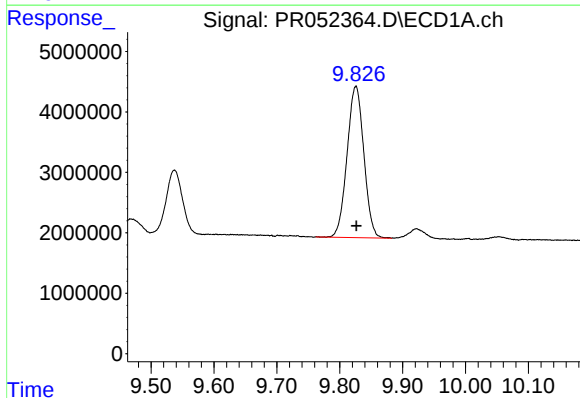
R.T.: 9.357 min
Delta R.T.: -0.001 min
Response: 3127993
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



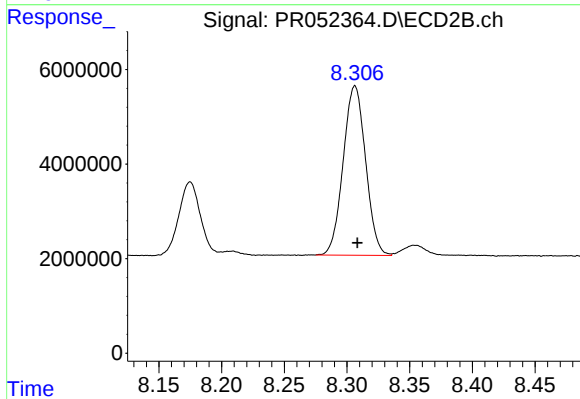
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 3354284
Conc: 9.85 ng/ml



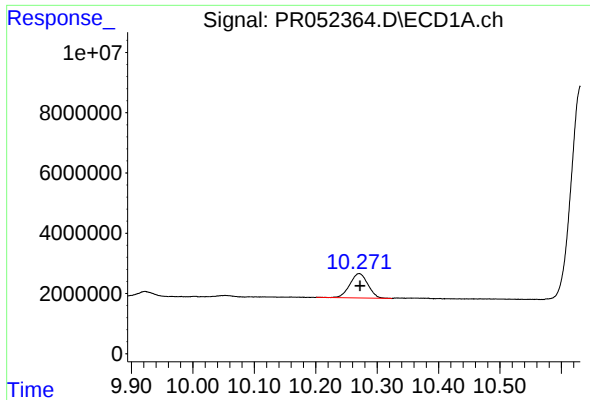
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 46422030
Conc: 284.99 ng/ml



#44 AR-1268-4

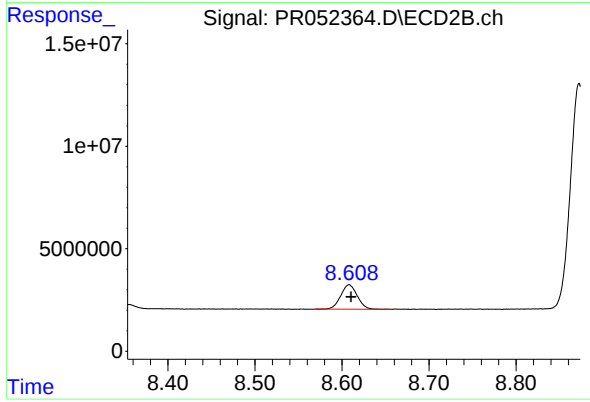
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 44593533
Conc: 298.86 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 16609041
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 15720807
Conc: 13.30 ng/ml