

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:53
 Operator : AJ\MA
 Sample : 05238-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:00:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.725	3.037	3662411	315190	0.511	0.076 #
2)	SA Decachlor...	9.757	8.411	2223389	1363571	0.476	0.449
Target Compounds							
3)	L1 AR-1016-1	4.979	4.171	88839203	52213642	412.992	359.180
4)	L1 AR-1016-2	5.002	4.189	133.6E6	73821686	407.857	369.283
5)	L1 AR-1016-3	5.067	4.372	80236033	38970306	387.861	353.500
6)	L1 AR-1016-4	5.170	4.423	63119363	31740212	387.510	366.778
7)	L1 AR-1016-5	5.489	4.646	62700787	40616218	385.720	355.512
8)	L2 AR-1221-1	3.959	3.252	7872953	4779315	96.373	88.280
9)	L2 AR-1221-2	4.055	3.341	8679688	6059593	159.668	156.480
10)	L2 AR-1221-3	4.133	3.422	42901207	23932611	239.040	190.837
11)	L3 AR-1232-1	4.133	3.422	42901207	23932611	288.574	228.562
12)	L3 AR-1232-2	4.690	4.189	70759217	73821686	868.105	791.010
13)	L3 AR-1232-3	5.002	4.372	133.6E6	38970306	892.808	770.036
14)	L3 AR-1232-4	5.170	4.467	63119363	38044070	865.246	833.131
15)	L3 AR-1232-5	5.275	4.646	51455907	40616218	941.285	805.657
16)	L4 AR-1242-1	4.979	4.171	88839203	52213642	491.948	424.724
17)	L4 AR-1242-2	5.002	4.189	133.6E6	73821686	486.999	438.797
18)	L4 AR-1242-3	5.067	4.372	80236033	38970306	456.285	418.936
19)	L4 AR-1242-4	5.170	4.467	63119363	38044070	461.767	418.587
20)	L4 AR-1242-5	5.966	5.025	8333671	33131244	56.286	298.893 #
21)	L5 AR-1248-1	4.979	4.171	88839203	52213642	644.076	553.477
22)	L5 AR-1248-2	5.275	4.423	51455907	31740212	262.770	243.777
23)	L5 AR-1248-3	5.489	4.467	62700787	38044070	272.320	282.194
24)	L5 AR-1248-4	5.926	4.646	8937601	40616218	36.101	252.515 #
25)	L5 AR-1248-5	5.966	5.068	8333671	4881250	33.254	32.281
26)	L6 AR-1254-1	5.897	5.025	48341761	33131244	192.810	143.657 #
27)	L6 AR-1254-2	6.137	5.188	53397315	32197124	140.376	162.602
28)	L6 AR-1254-3	6.531	5.621	26912259	15065694	69.071	48.125 #
29)	L6 AR-1254-4	6.844	5.869	15692647	5764642	58.672	30.678 #
30)	L6 AR-1254-5	7.303	6.325	159.9E6	118.1E6	543.766	432.842
31)	L7 AR-1260-1	6.712	5.763	118.3E6	87516657	397.889	389.777
32)	L7 AR-1260-2	6.998	5.972	135.4E6	102.1E6	391.643	387.137
33)	L7 AR-1260-3	7.391	6.134	84213679	97895331	327.771	387.140
34)	L7 AR-1260-4	7.635	6.650	102.4E6	65992287	362.436	334.509
35)	L7 AR-1260-5	7.976	6.920	193.6E6	153.9E6	358.598	362.515
36)	L8 AR-1262-1	7.391	6.370	84213679	69331083	223.676	238.184
37)	L8 AR-1262-2	7.976	6.920	193.6E6	153.9E6	314.507	329.816
38)	L8 AR-1262-3	8.298	7.231	121.5E6	27557330	289.958	150.915 #
39)	L8 AR-1262-4	8.379	7.298	29259452	106.9E6	90.841	317.504 #
40)	L8 AR-1262-5	9.027	7.846	45715237	30014144	207.992	205.390
41)	L9 AR-1268-1	8.298	7.231	121.5E6	27557330	165.644	52.970 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

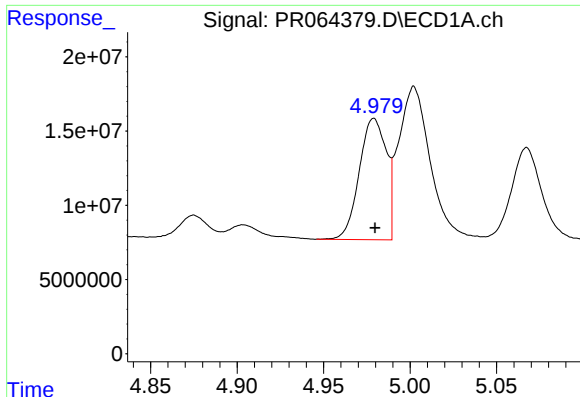
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:00:59 2023
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 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	8.379	7.298	29259452	106.9E6	44.091	226.534 #
43) L9	AR-1268-3	8.605	7.528	3273074	1989512	5.682	4.980
44) L9	AR-1268-4	9.027	7.846	45715237	30014144	195.462	184.412
45) L9	AR-1268-5	9.432	8.149	14779552	9467559	8.307	8.093

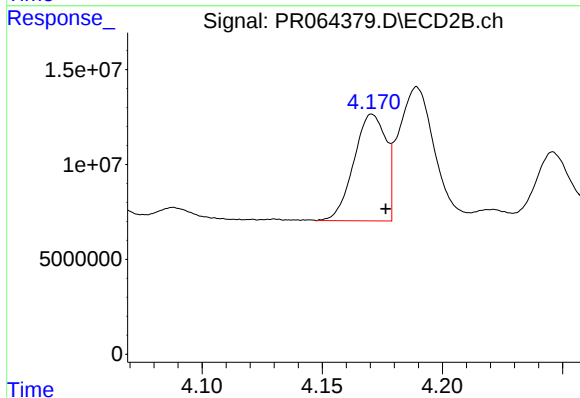
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

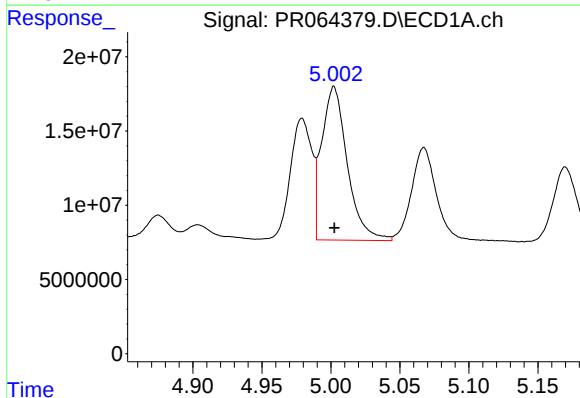
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 88839203
Conc: 412.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



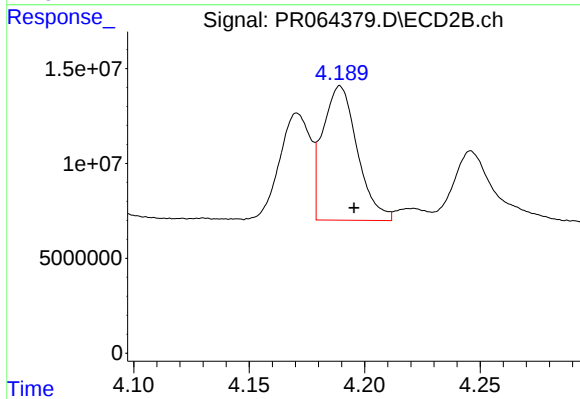
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 52213642
Conc: 359.18 ng/ml



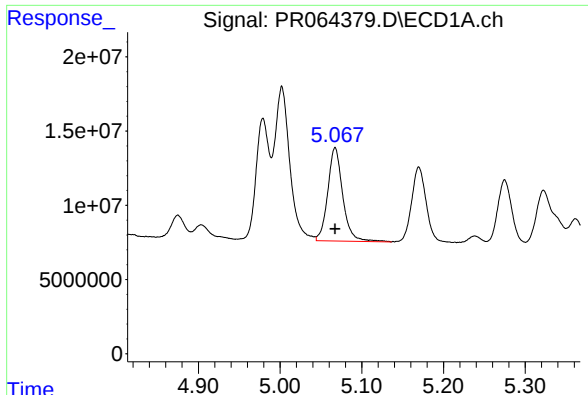
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 133639768
Conc: 407.86 ng/ml



#4 AR-1016-2

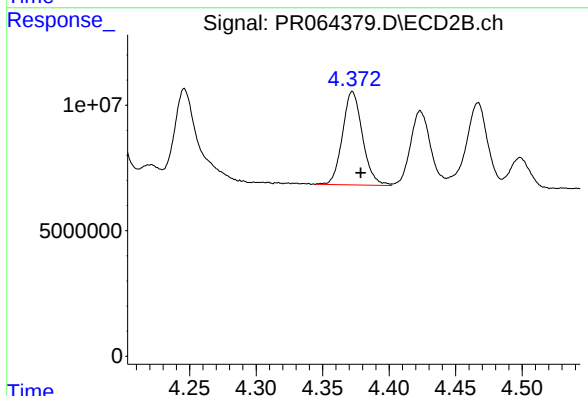
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 73821686
Conc: 369.28 ng/ml



#5 AR-1016-3

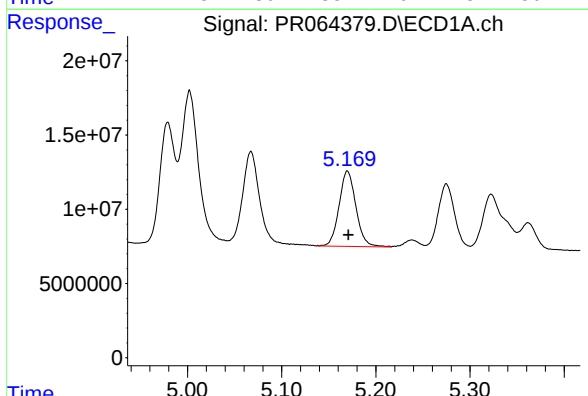
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 80236033
Conc: 387.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



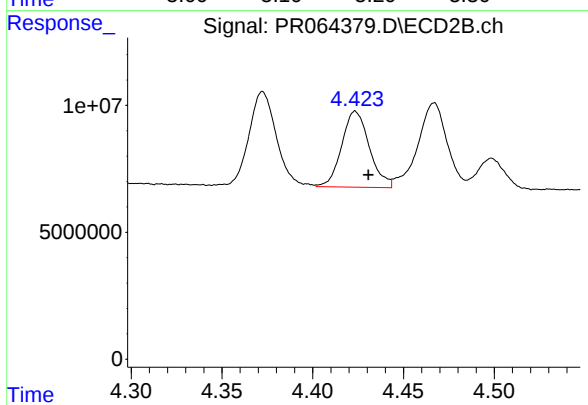
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 38970306
Conc: 353.50 ng/ml



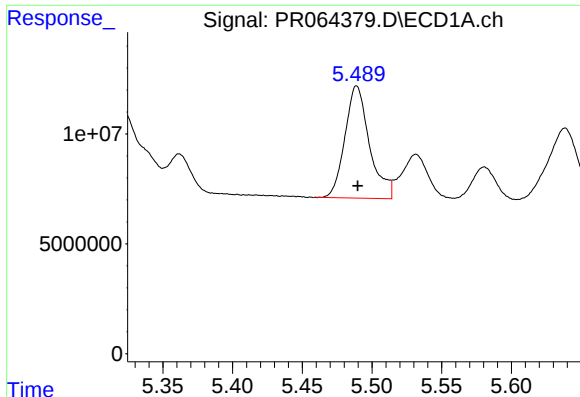
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 63119363
Conc: 387.51 ng/ml



#6 AR-1016-4

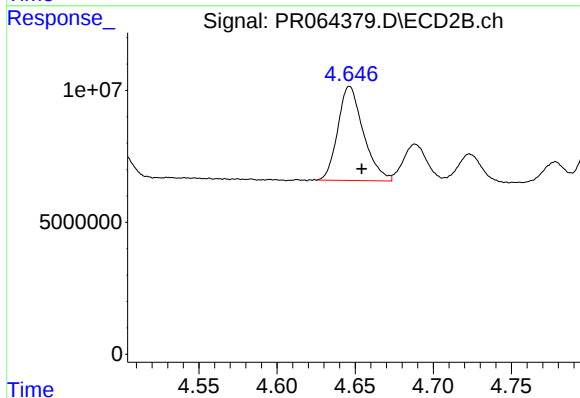
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 31740212
Conc: 366.78 ng/ml



#7 AR-1016-5

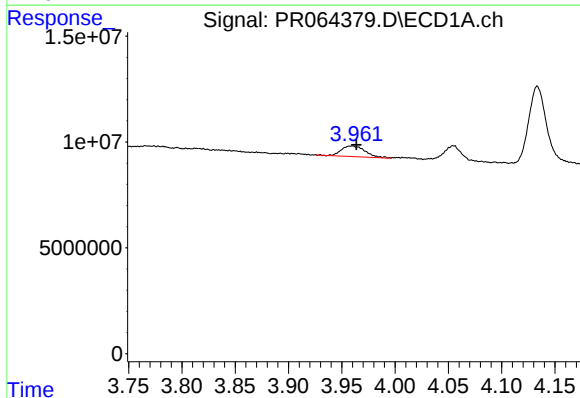
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 62700787
Conc: 385.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



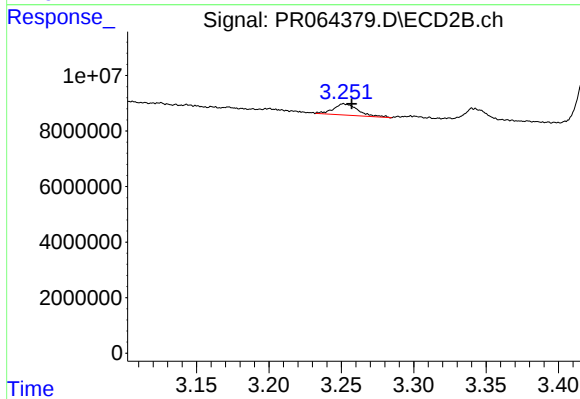
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 40616218
Conc: 355.51 ng/ml



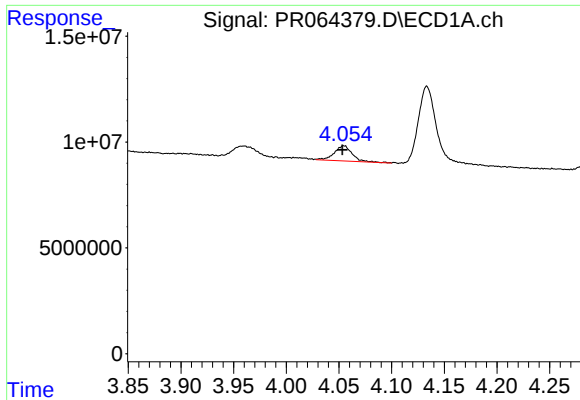
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 7872953
Conc: 96.37 ng/ml



#8 AR-1221-1

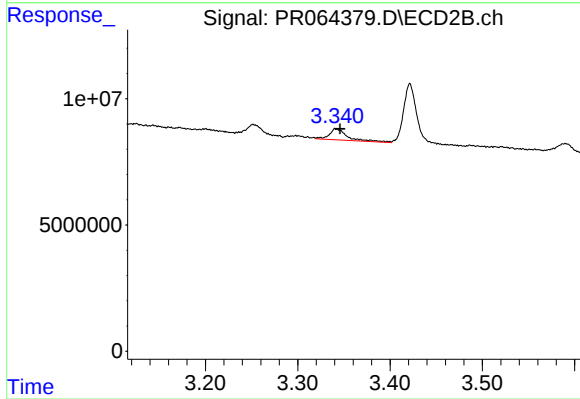
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 4779315
Conc: 88.28 ng/ml



#9 AR-1221-2

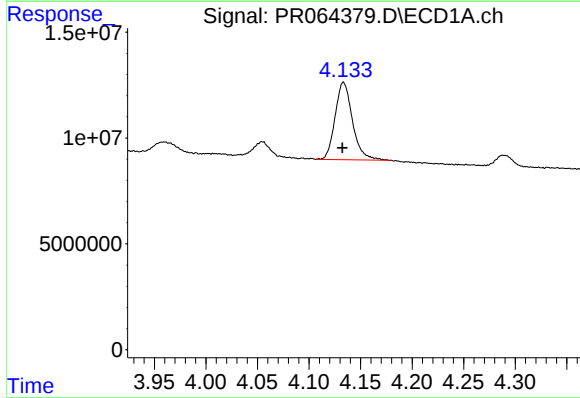
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 8679688
Conc: 159.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



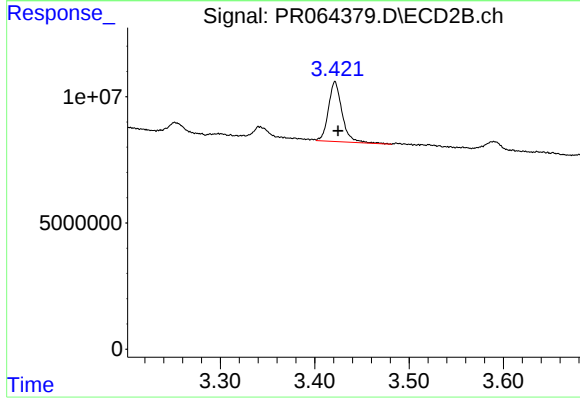
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 6059593
Conc: 156.48 ng/ml



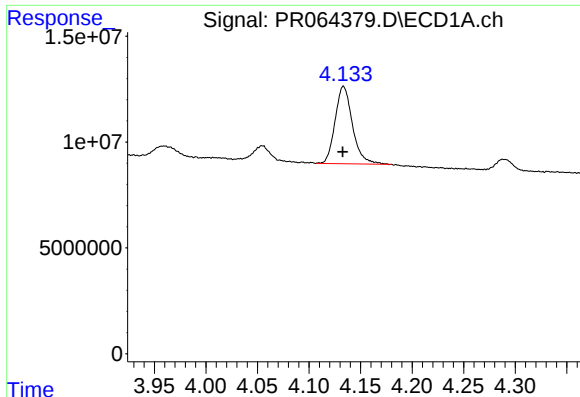
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 42901207
Conc: 239.04 ng/ml



#10 AR-1221-3

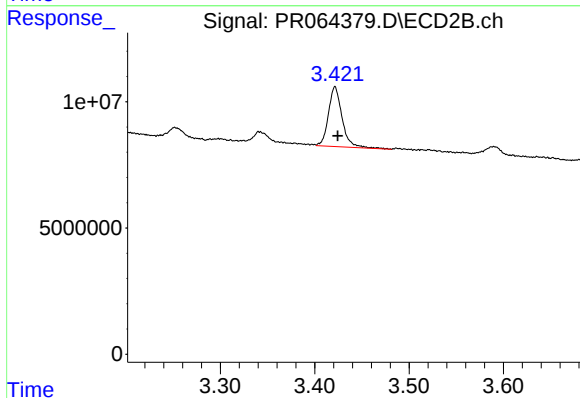
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 23932611
Conc: 190.84 ng/ml



#11 AR-1232-1

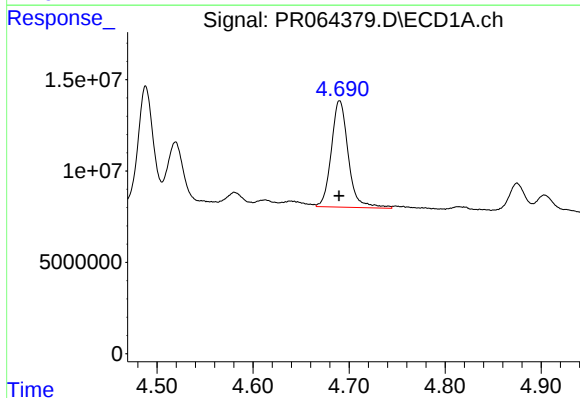
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 42901207
Conc: 288.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



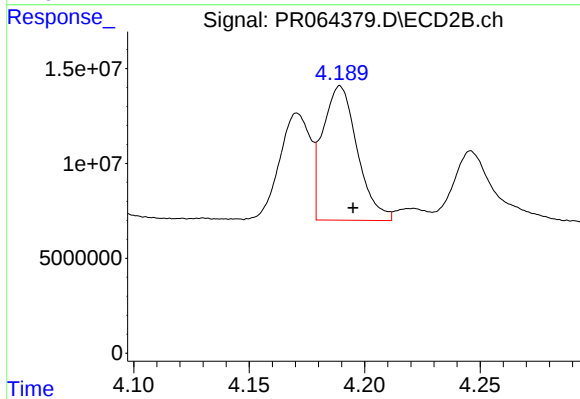
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 23932611
Conc: 228.56 ng/ml



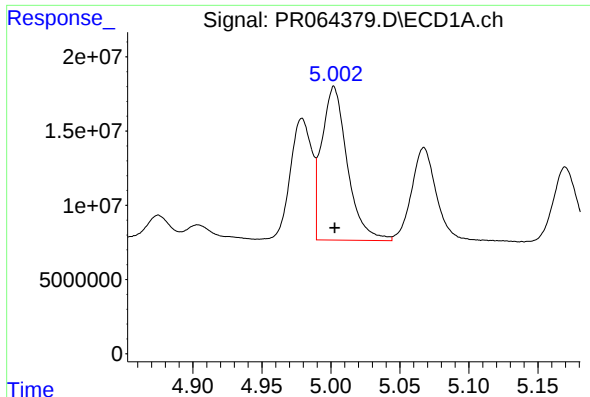
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 70759217
Conc: 868.11 ng/ml



#12 AR-1232-2

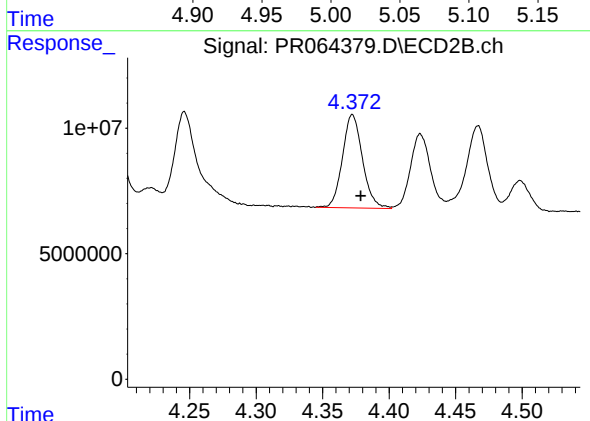
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 73821686
Conc: 791.01 ng/ml



#13 AR-1232-3

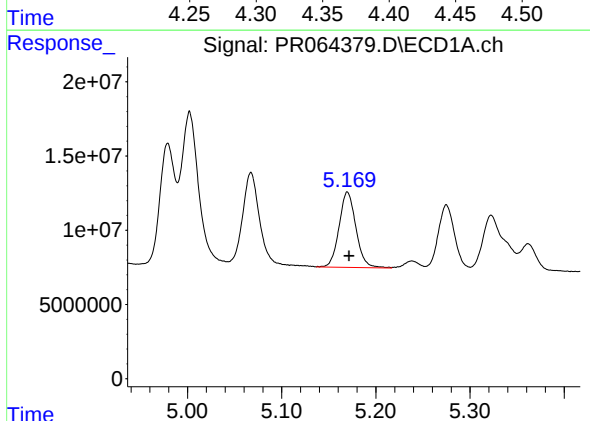
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 133639768
Conc: 892.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



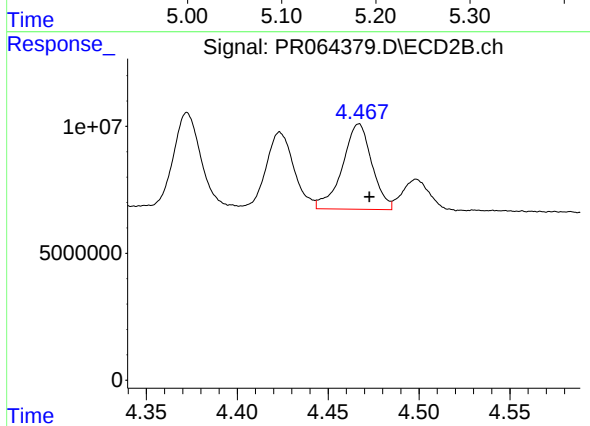
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 38970306
Conc: 770.04 ng/ml



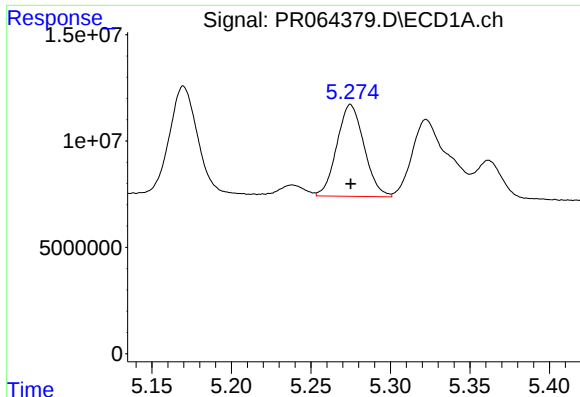
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 63119363
Conc: 865.25 ng/ml



#14 AR-1232-4

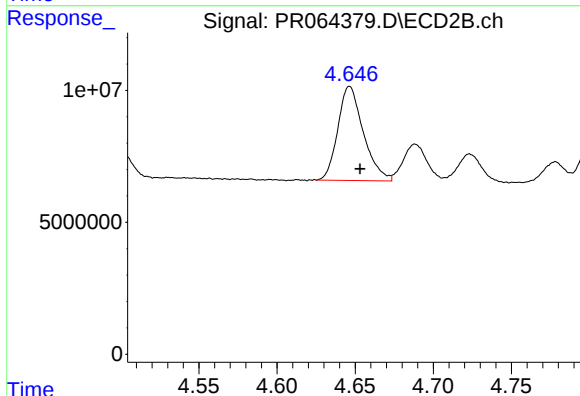
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 38044070
Conc: 833.13 ng/ml



#15 AR-1232-5

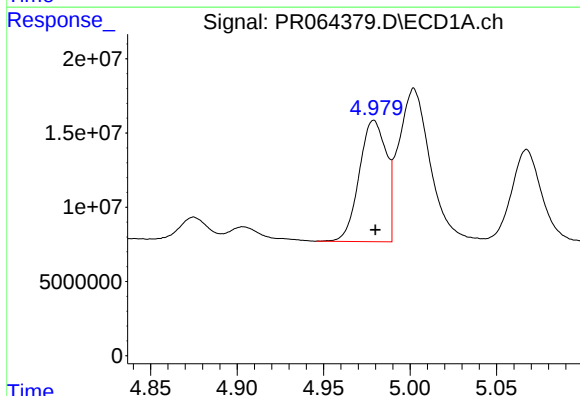
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 51455907
Conc: 941.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



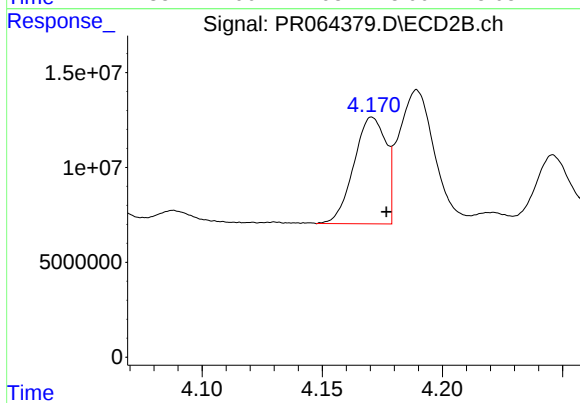
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 40616218
Conc: 805.66 ng/ml



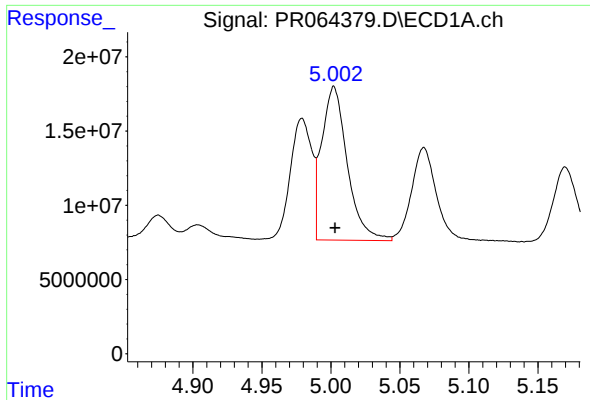
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 88839203
Conc: 491.95 ng/ml



#16 AR-1242-1

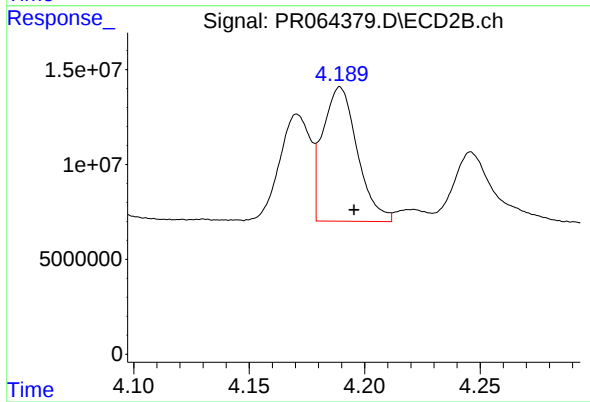
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 52213642
Conc: 424.72 ng/ml



#17 AR-1242-2

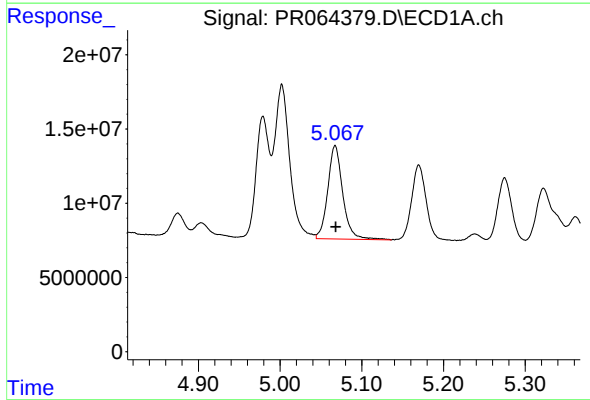
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 133639768
Conc: 487.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



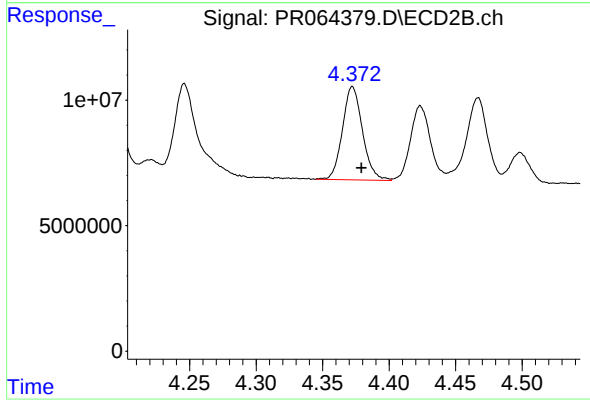
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 73821686
Conc: 438.80 ng/ml



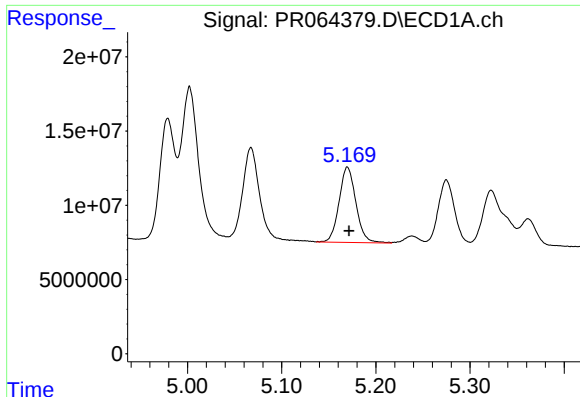
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 80236033
Conc: 456.29 ng/ml



#18 AR-1242-3

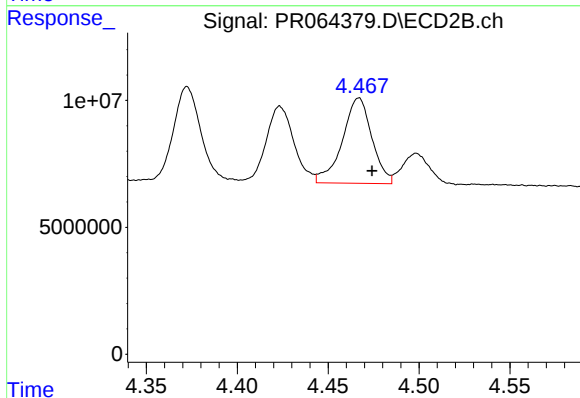
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 38970306
Conc: 418.94 ng/ml



#19 AR-1242-4

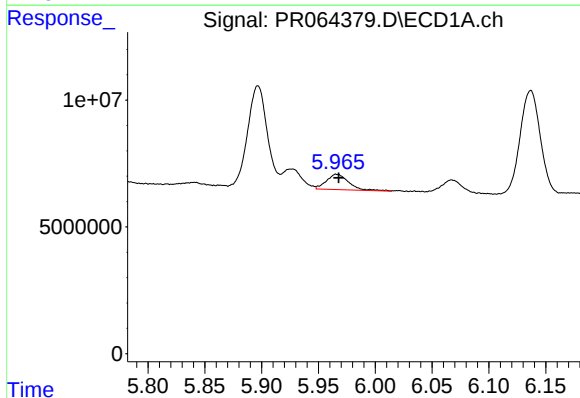
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 63119363
Conc: 461.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



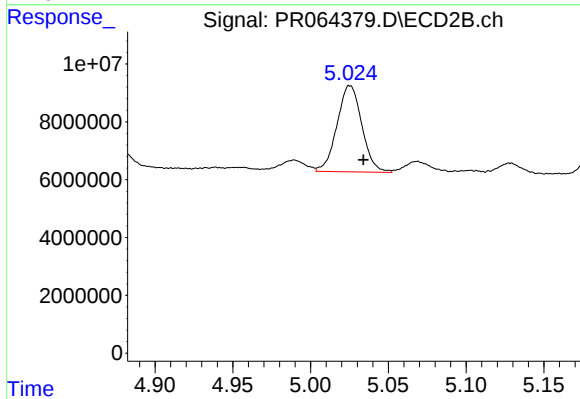
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 38044070
Conc: 418.59 ng/ml



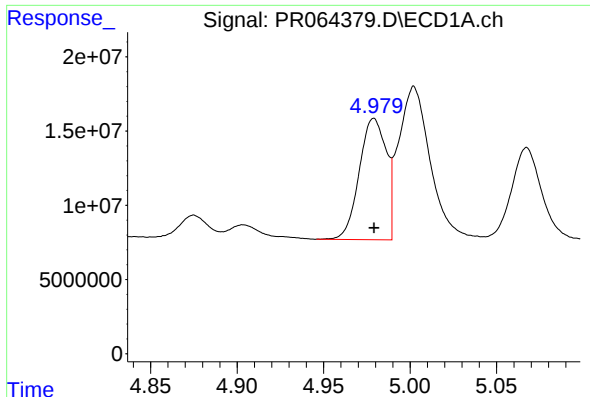
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 8333671
Conc: 56.29 ng/ml



#20 AR-1242-5

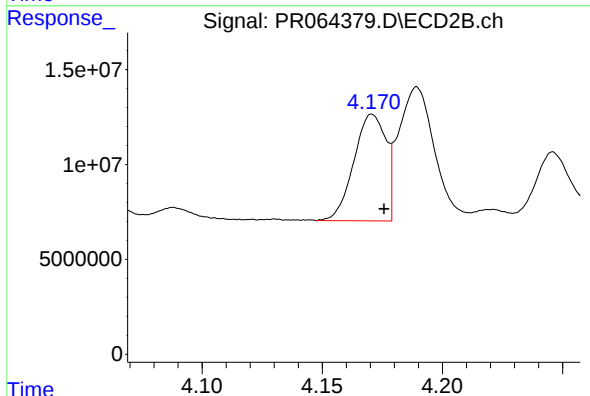
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 33131244
Conc: 298.89 ng/ml



#21 AR-1248-1

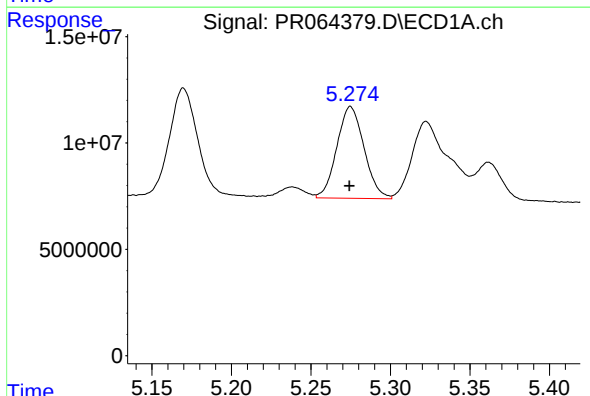
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 88839203
Conc: 644.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



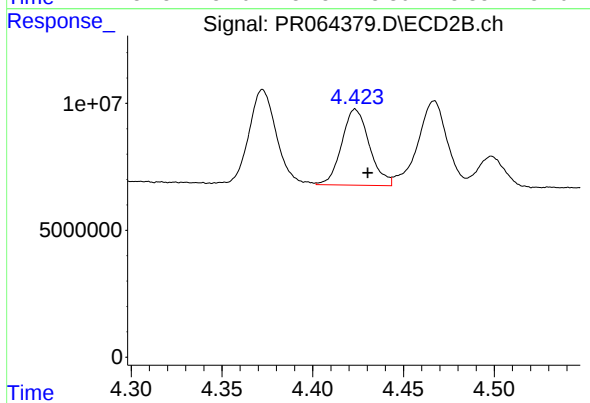
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 52213642
Conc: 553.48 ng/ml



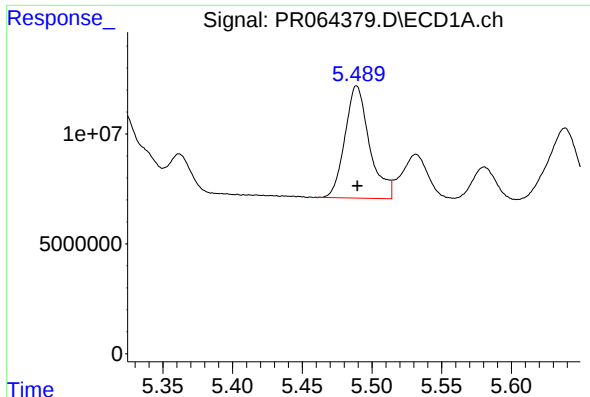
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 51455907
Conc: 262.77 ng/ml



#22 AR-1248-2

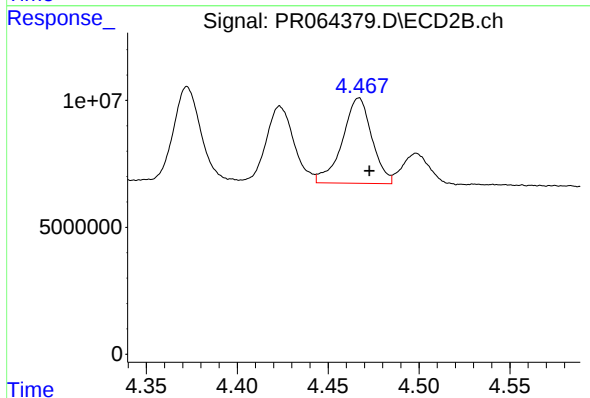
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 31740212
Conc: 243.78 ng/ml



#23 AR-1248-3

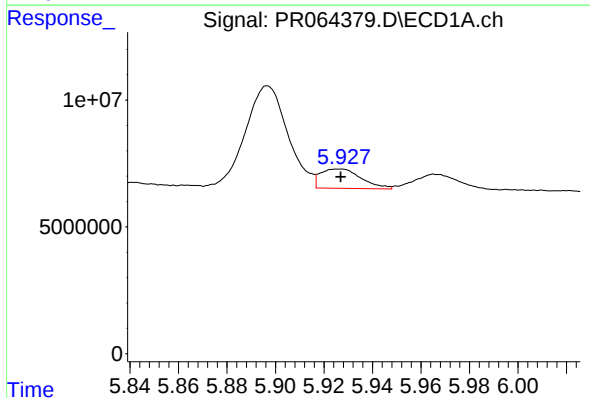
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 62700787
Conc: 272.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



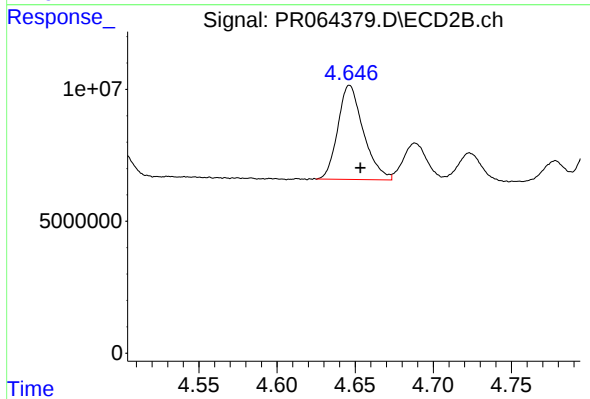
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 38044070
Conc: 282.19 ng/ml



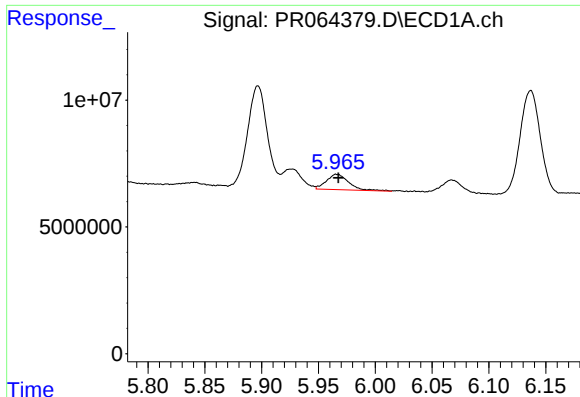
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 8937601
Conc: 36.10 ng/ml



#24 AR-1248-4

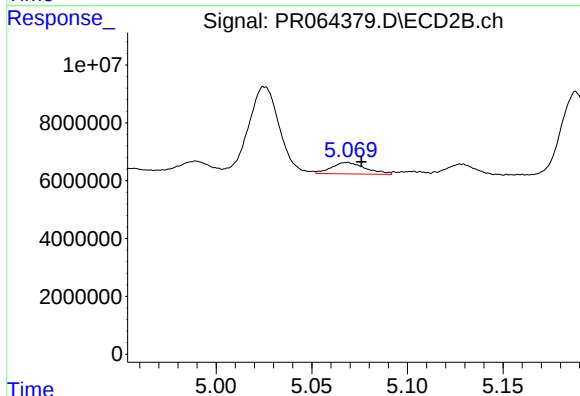
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 40616218
Conc: 252.52 ng/ml



#25 AR-1248-5

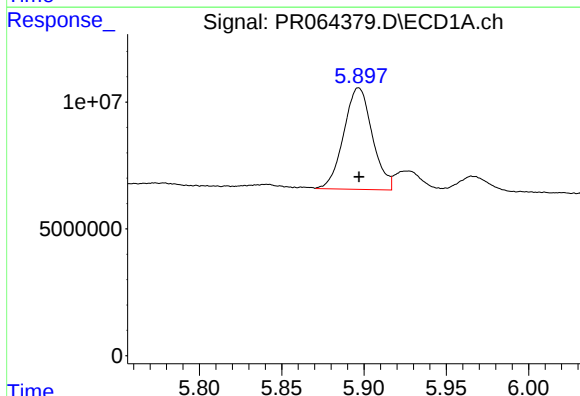
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 8333671
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



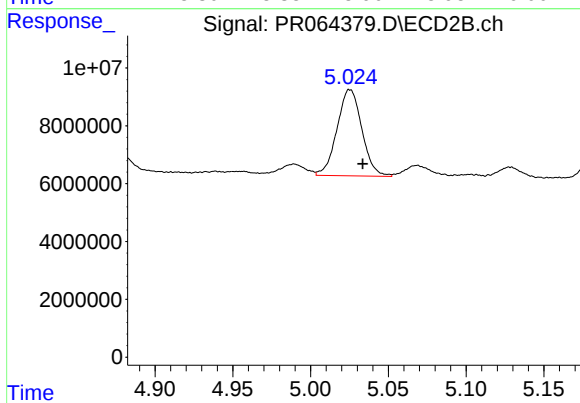
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 4881250
Conc: 32.28 ng/ml



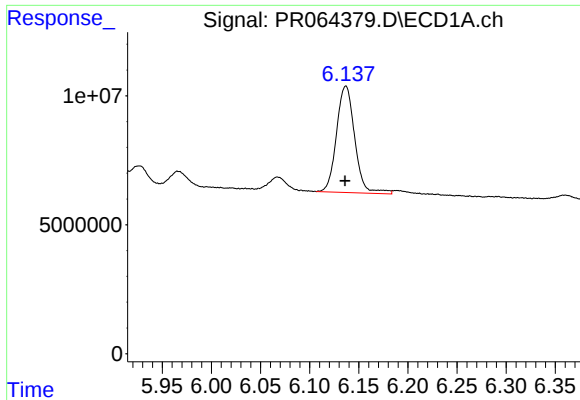
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 48341761
Conc: 192.81 ng/ml



#26 AR-1254-1

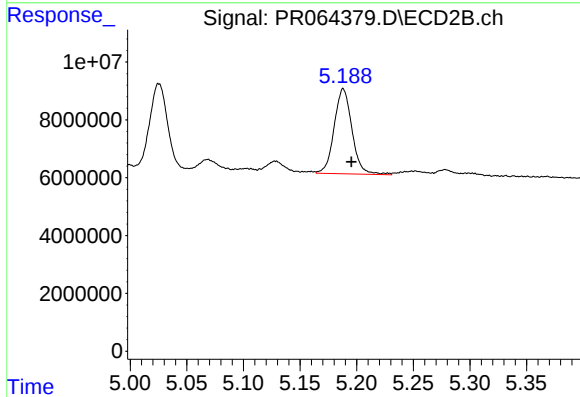
R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 33131244
Conc: 143.66 ng/ml



#27 AR-1254-2

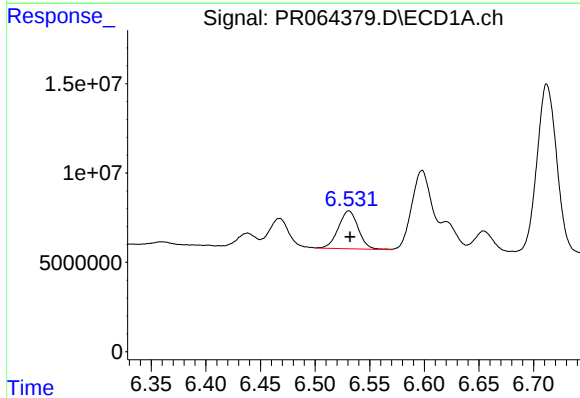
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 53397315
Conc: 140.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



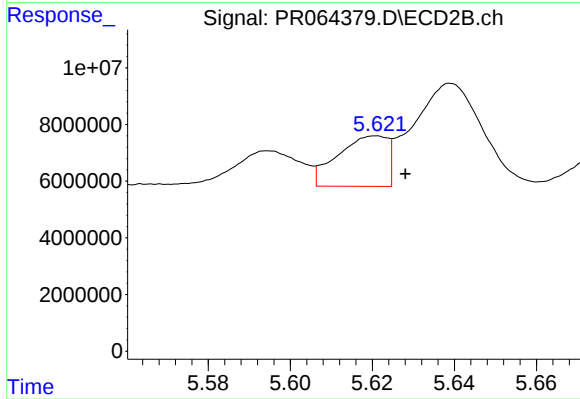
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 32197124
Conc: 162.60 ng/ml



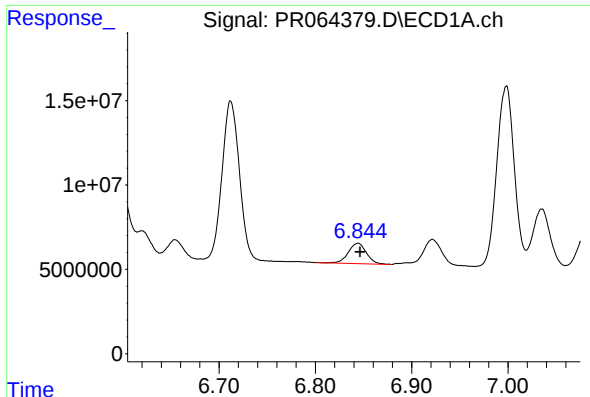
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 26912259
Conc: 69.07 ng/ml



#28 AR-1254-3

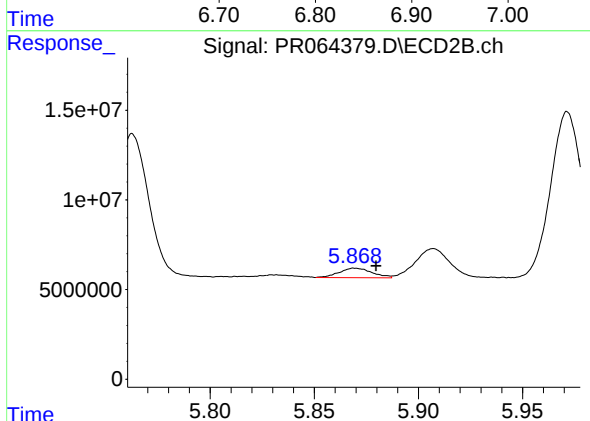
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 15065694
Conc: 48.12 ng/ml



#29 AR-1254-4

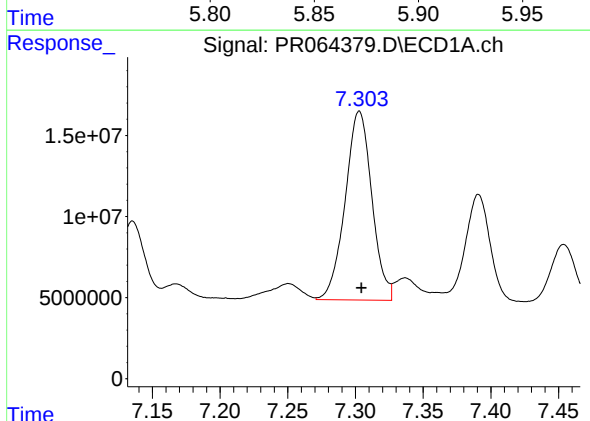
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 15692647
Conc: 58.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



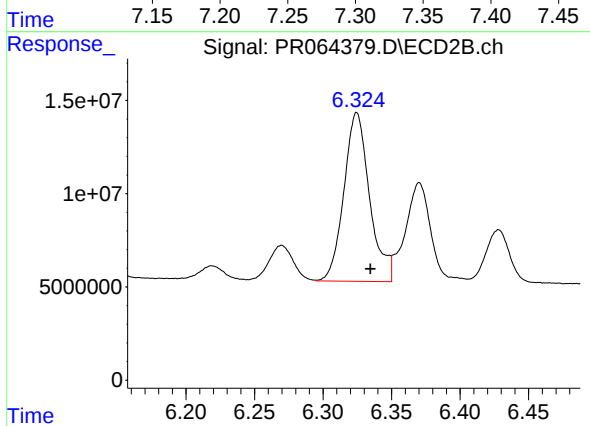
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 5764642
Conc: 30.68 ng/ml



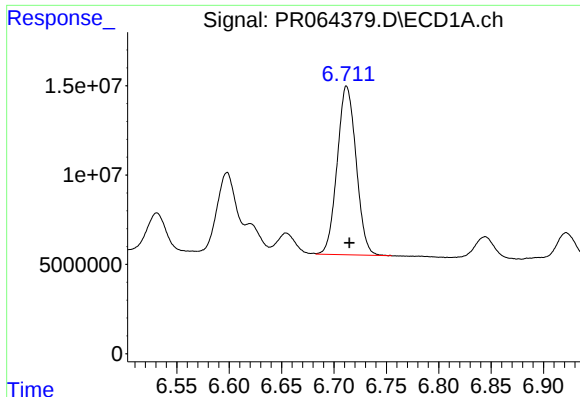
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 159872818
Conc: 543.77 ng/ml



#30 AR-1254-5

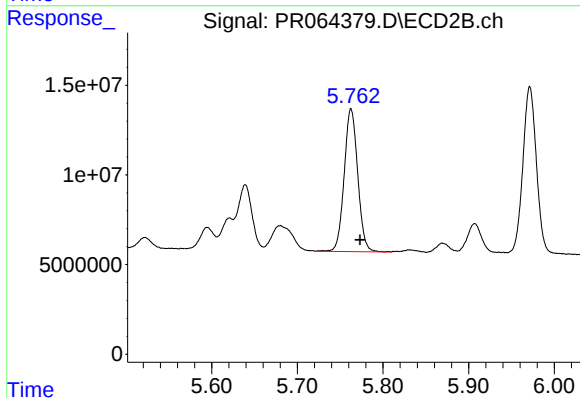
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 118102925
Conc: 432.84 ng/ml



#31 AR-1260-1

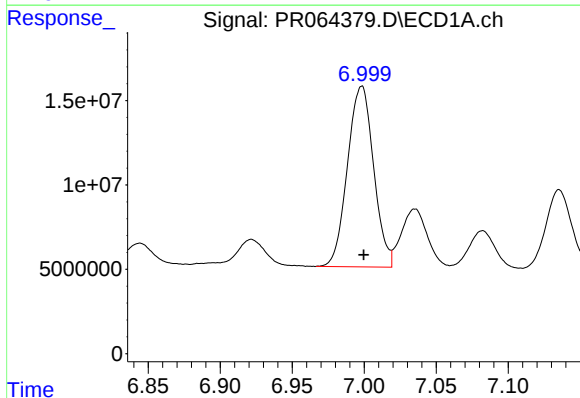
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 118253534
Conc: 397.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



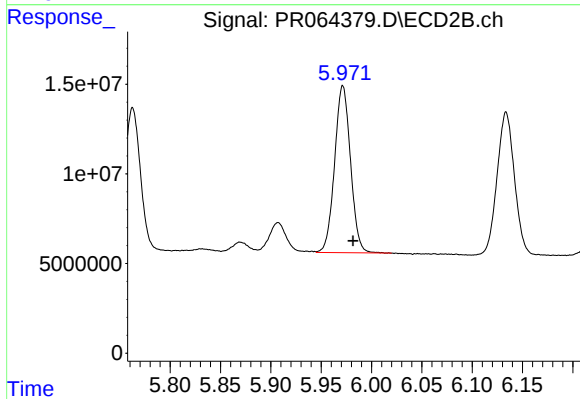
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 87516657
Conc: 389.78 ng/ml



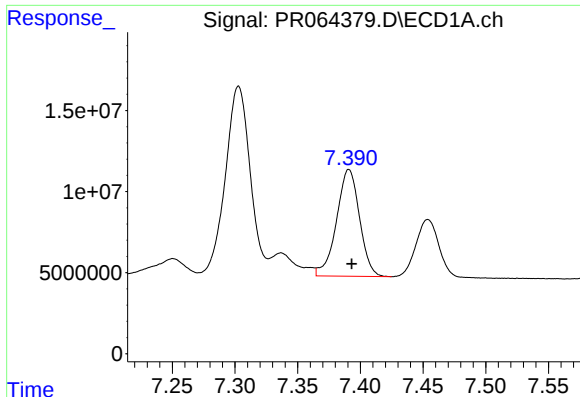
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 135439393
Conc: 391.64 ng/ml



#32 AR-1260-2

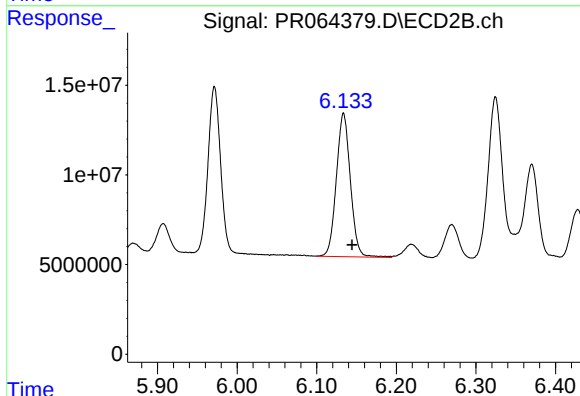
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 102090841
Conc: 387.14 ng/ml



#33 AR-1260-3

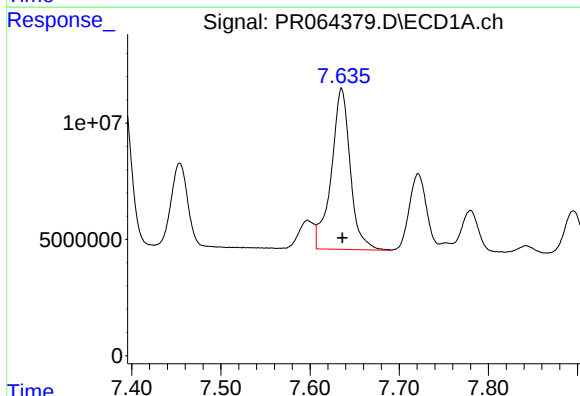
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 84213679
Conc: 327.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



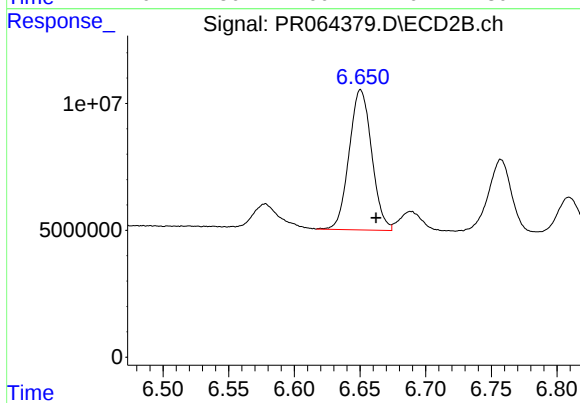
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 97895331
Conc: 387.14 ng/ml



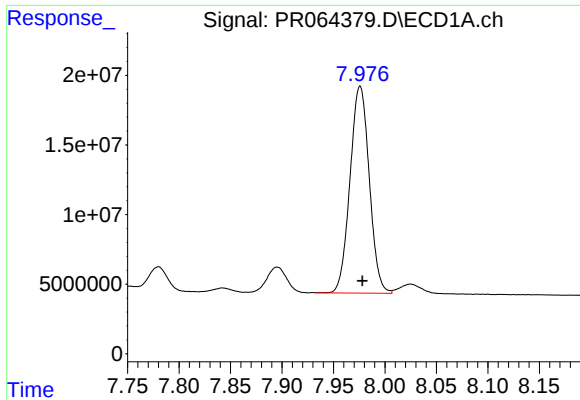
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 102431481
Conc: 362.44 ng/ml



#34 AR-1260-4

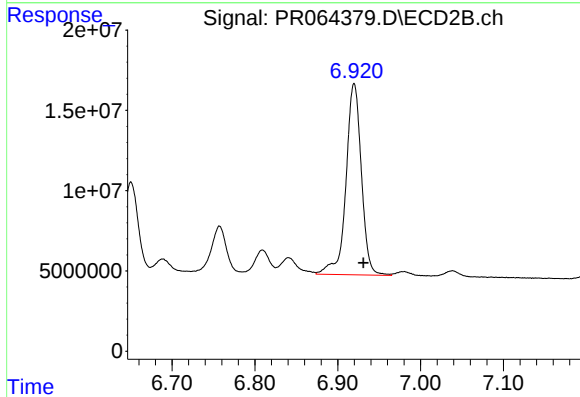
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 65992287
Conc: 334.51 ng/ml



#35 AR-1260-5

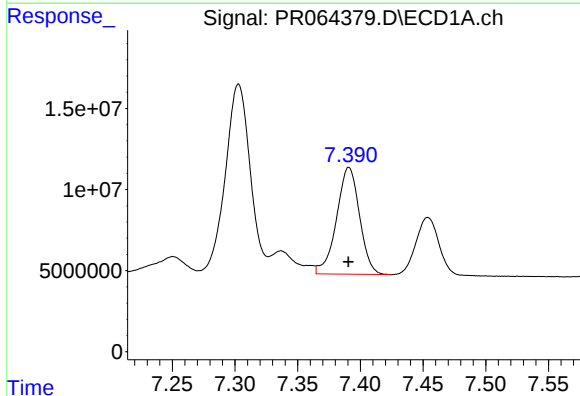
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 193599361
Conc: 358.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



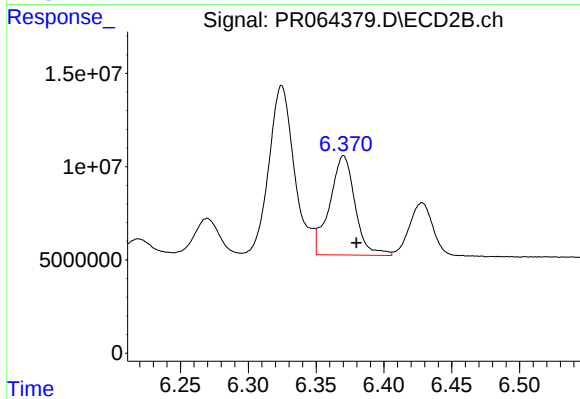
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 153938913
Conc: 362.51 ng/ml



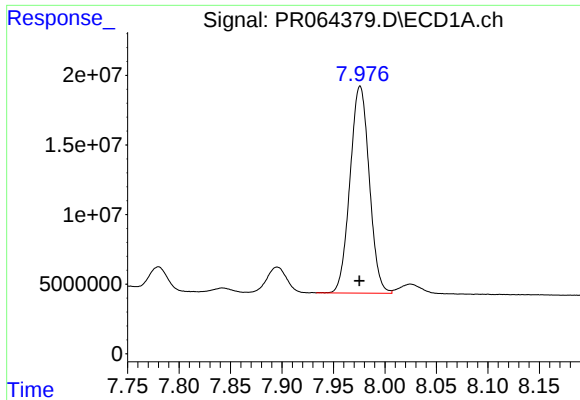
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 84213679
Conc: 223.68 ng/ml



#36 AR-1262-1

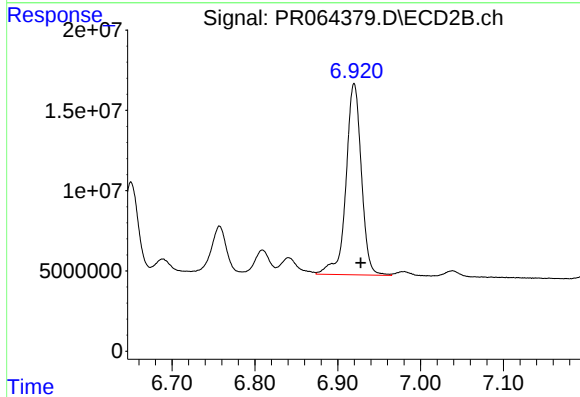
R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 69331083
Conc: 238.18 ng/ml



#37 AR-1262-2

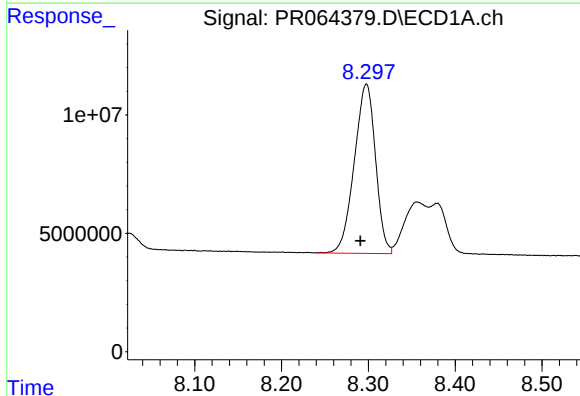
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 193599361
Conc: 314.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



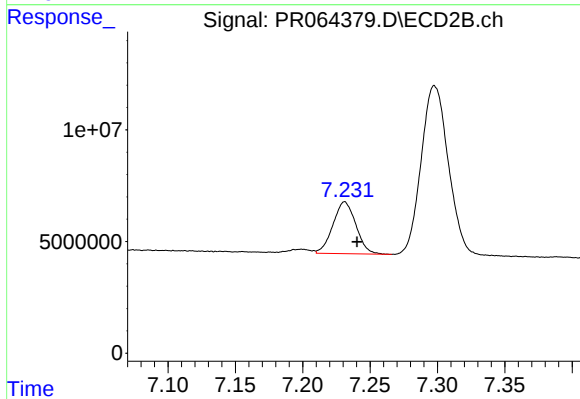
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 153938913
Conc: 329.82 ng/ml



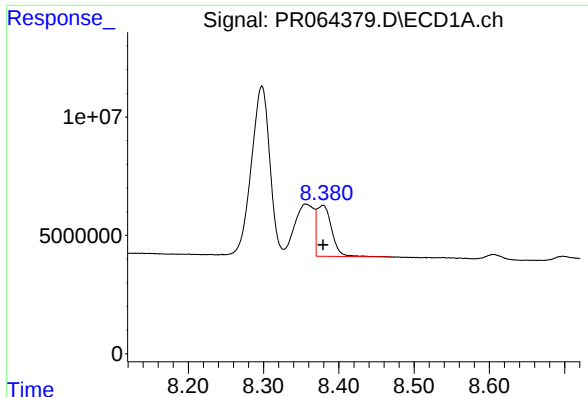
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 121501701
Conc: 289.96 ng/ml



#38 AR-1262-3

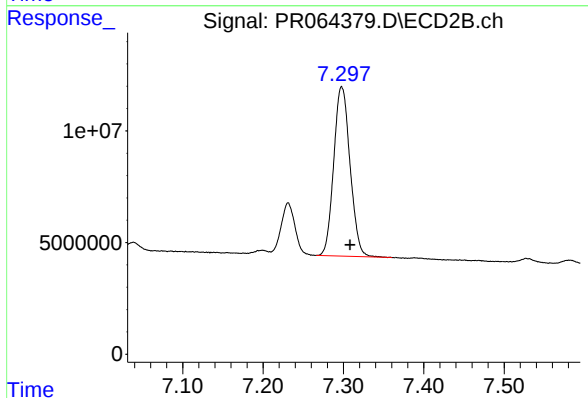
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 27557330
Conc: 150.91 ng/ml



#39 AR-1262-4

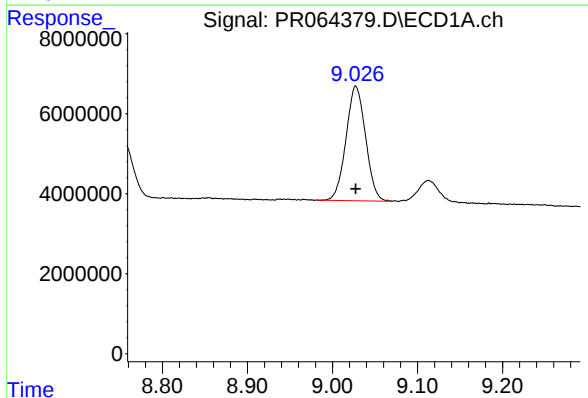
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 29259452
Conc: 90.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



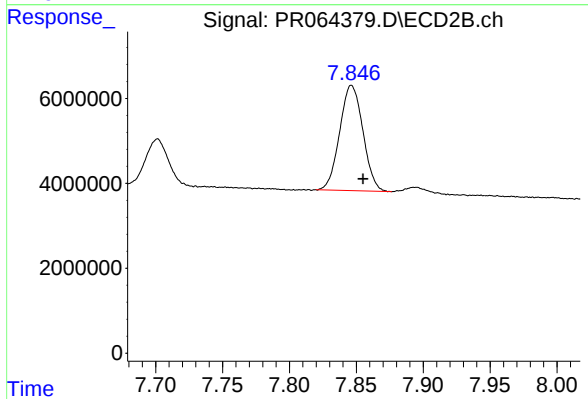
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 106948217
Conc: 317.50 ng/ml



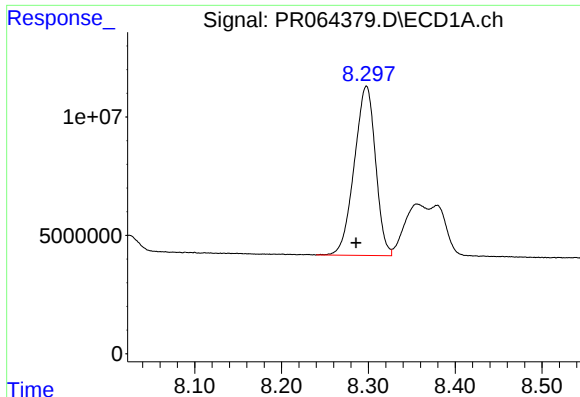
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 45715237
Conc: 207.99 ng/ml



#40 AR-1262-5

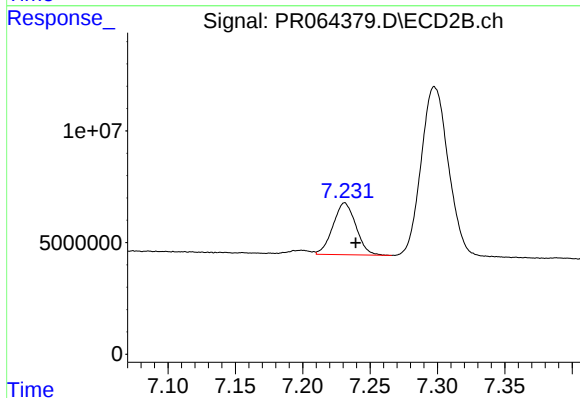
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 30014144
Conc: 205.39 ng/ml



#41 AR-1268-1

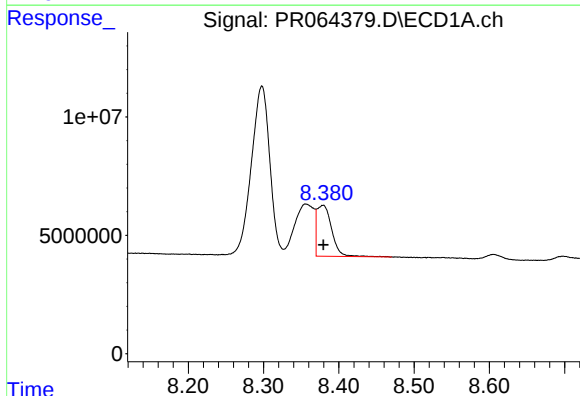
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 121501701
Conc: 165.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



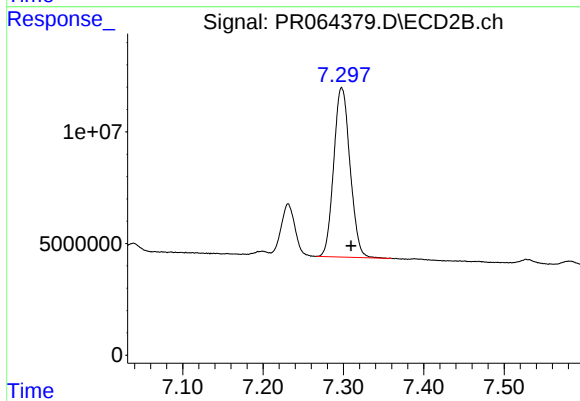
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 27557330
Conc: 52.97 ng/ml



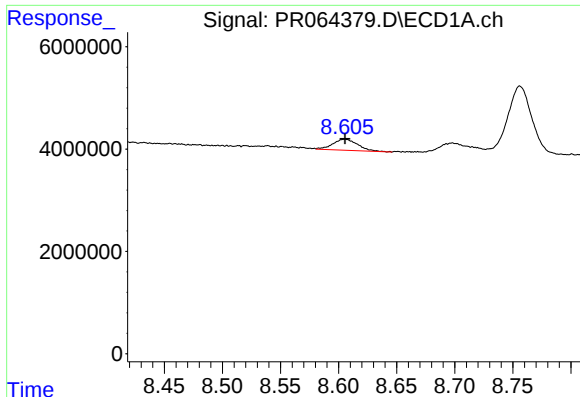
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 29259452
Conc: 44.09 ng/ml



#42 AR-1268-2

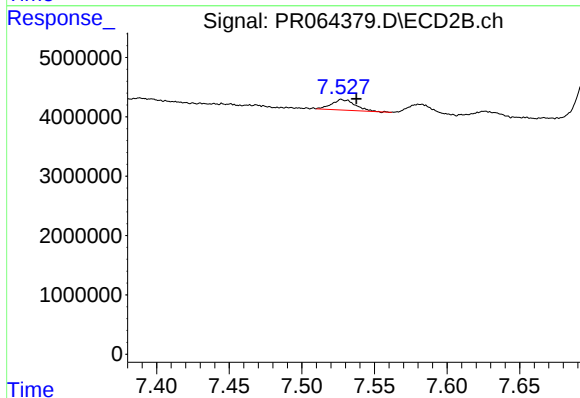
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 106948217
Conc: 226.53 ng/ml



#43 AR-1268-3

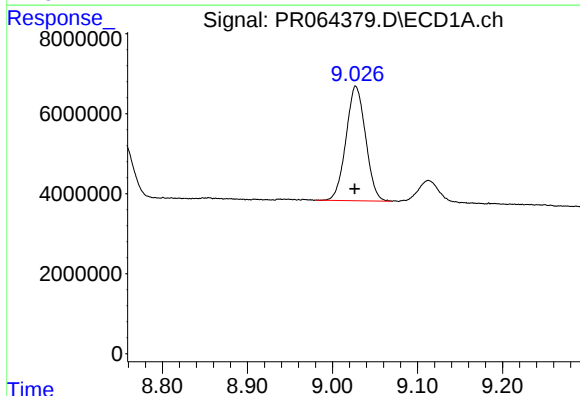
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 3273074
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



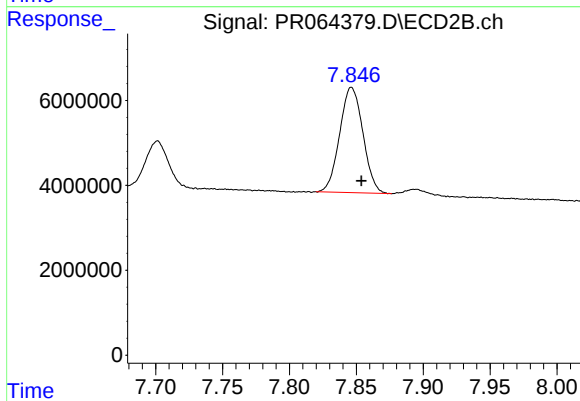
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 1989512
Conc: 4.98 ng/ml



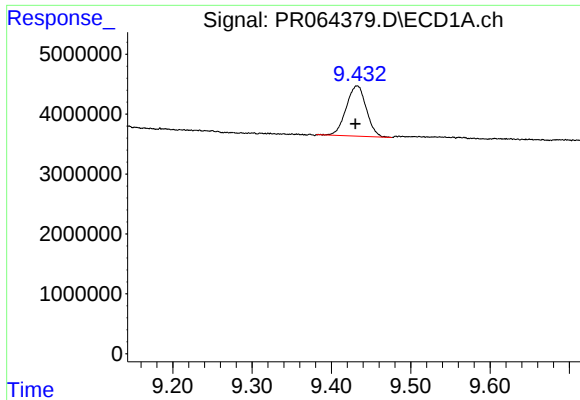
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 45715237
Conc: 195.46 ng/ml



#44 AR-1268-4

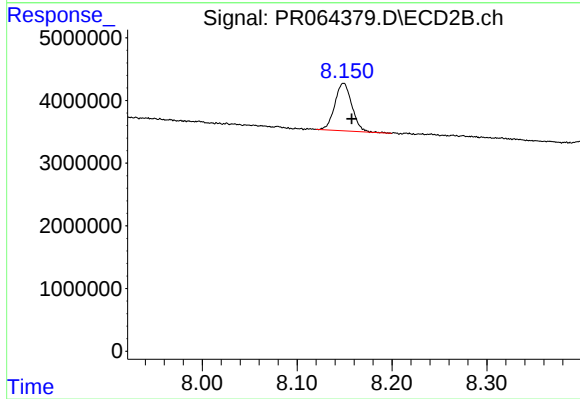
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 30014144
Conc: 184.41 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 14779552
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 9467559
Conc: 8.09 ng/ml