

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 13:43
 Operator : AJ\MA
 Sample : N3657-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:01:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.627	2.883f	1594128	618901	0.393	0.316
2)	SA Decachlor...	9.528	8.137	740803	726624	0.515	0.483
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	41669123	23666104	385.776	383.701
4)	L1 AR-1016-2	4.882	4.039	59800967	33911882	390.723	390.255
5)	L1 AR-1016-3	4.946	4.216	34735535	17474710	368.264	376.556
6)	L1 AR-1016-4	5.048	4.267	27421138	13279687	371.252	350.677
7)	L1 AR-1016-5	5.363	4.482	25007819	17578849	361.415	367.477
8)	L2 AR-1221-1	3.857	3.135	4275865	2158280	89.041	94.785
9)	L2 AR-1221-2	3.949	3.223	4827917	2421774	140.542	147.922
10)	L2 AR-1221-3	4.028	3.298	25787868	12297279	241.089	224.548
11)	L3 AR-1232-1	4.028	3.298	25787868	12297279	287.060	273.454
12)	L3 AR-1232-2	4.576	4.039	39277699	33911882	923.426	838.910
13)	L3 AR-1232-3	4.882	4.216	59800967	17474710	831.180	832.482
14)	L3 AR-1232-4	5.048	4.308	27421138	16209138	778.907	867.142
15)	L3 AR-1232-5	5.151	4.482	20694640	17578849	816.882	836.835
16)	L4 AR-1242-1	4.860	4.021	41669123	23666104	447.147	441.960
17)	L4 AR-1242-2	4.882	4.039	59800967	33911882	452.939	449.047
18)	L4 AR-1242-3	4.946	4.216	34735535	17474710	422.197	432.662
19)	L4 AR-1242-4	5.048	4.308	27421138	16209138	423.194	418.040
20)	L4 AR-1242-5	5.836	4.849	3461147	13850218	60.223	278.262 #
21)	L5 AR-1248-1	4.860	4.021	41669123	23666104	595.584	606.460
22)	L5 AR-1248-2	5.151	4.267	20694640	13279687	238.953	242.597
23)	L5 AR-1248-3	5.363	4.308	25007819	16209138	256.446	290.915
24)	L5 AR-1248-4	5.795	4.482	3444567	17578849	36.451	258.268 #
25)	L5 AR-1248-5	5.836	4.891	3461147	2040714	36.810	30.324
26)	L6 AR-1254-1	5.766	4.849	17401472	13850218	178.929	132.459 #
27)	L6 AR-1254-2	6.003	5.008	18115465	13441452	131.504	147.625
28)	L6 AR-1254-3	6.394	5.427	8782452	6619355	64.836	45.051 #
29)	L6 AR-1254-4	6.705	5.671	5321478	2481352	54.665	27.280 #
30)	L6 AR-1254-5	7.161	6.113	52143864	53739427	513.391	408.662
31)	L7 AR-1260-1	6.575	5.566	37261836	35073669	434.215	420.342
32)	L7 AR-1260-2	6.858	5.769	42770574	42353205	438.374	426.482
33)	L7 AR-1260-3	7.248	5.927	27125526	40981707	371.731	433.775
34)	L7 AR-1260-4	7.490	6.431	33964311	29986809	398.286	372.571
35)	L7 AR-1260-5	7.829	6.695	63225530	73877179	400.039	388.583
36)	L8 AR-1262-1	7.248	6.158	27125526	30088128	224.810	219.332
37)	L8 AR-1262-2	7.829	6.695	63225530	73877179	310.732	297.257
38)	L8 AR-1262-3	8.143	6.999	41621339	13451587	292.837	137.466 #
39)	L8 AR-1262-4	8.220	7.064	9679483	54022715	87.836	293.446 #
40)	L8 AR-1262-5	8.841	7.603	15919714	16882333	207.951	195.406
41)	L9 AR-1268-1	8.143	6.999	41621339	13451587	149.565	40.928 #

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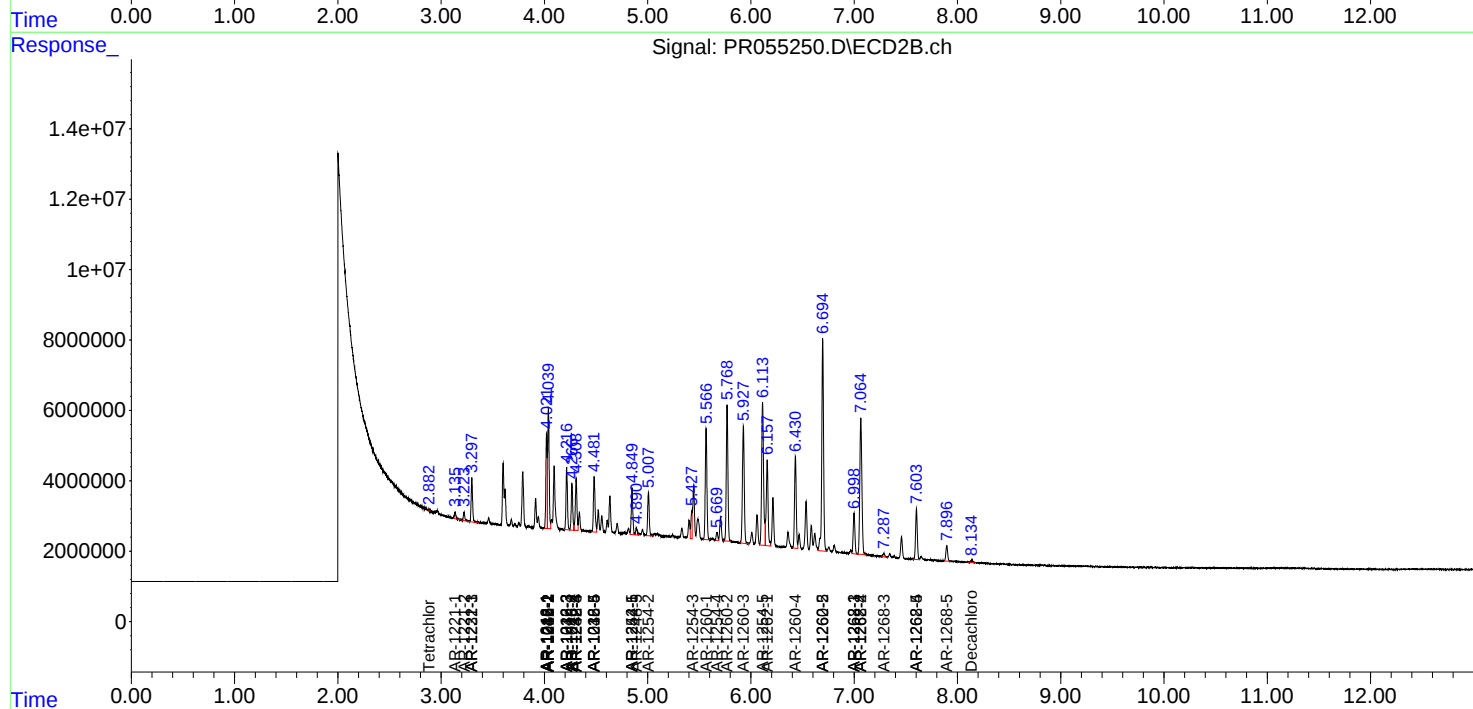
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

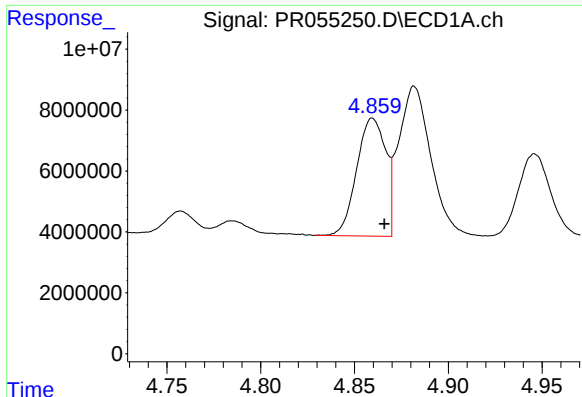
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.064	9679483	54022715	38.017	179.999 #
43) L9	AR-1268-3	8.439	7.287	1144719	1126342	5.380	4.472
44) L9	AR-1268-4	8.841	7.603	15919714	16882333	160.416	151.650
45) L9	AR-1268-5	9.225	7.897	5458184	5369364	8.098	6.753

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

Instrument :
ECD_R
ClientSampleId :

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

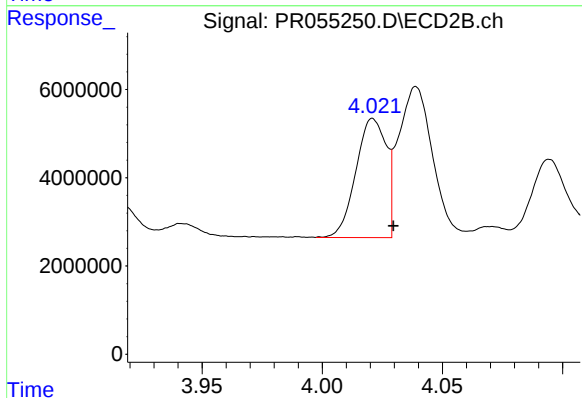




#3 AR-1016-1

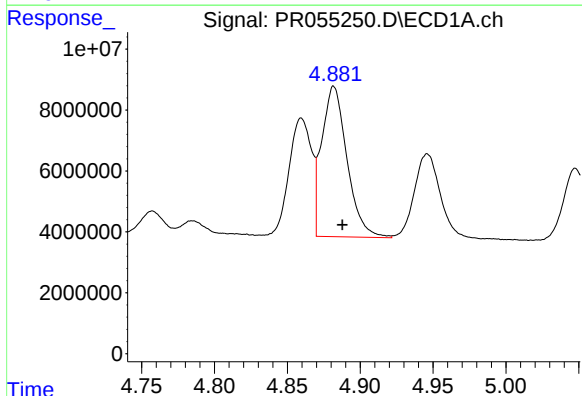
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 41669123
Conc: 385.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



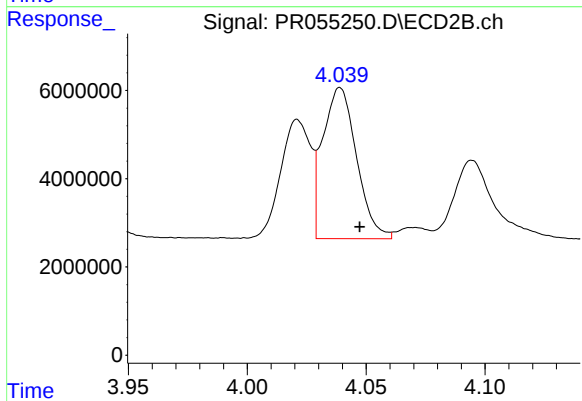
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 23666104
Conc: 383.70 ng/ml



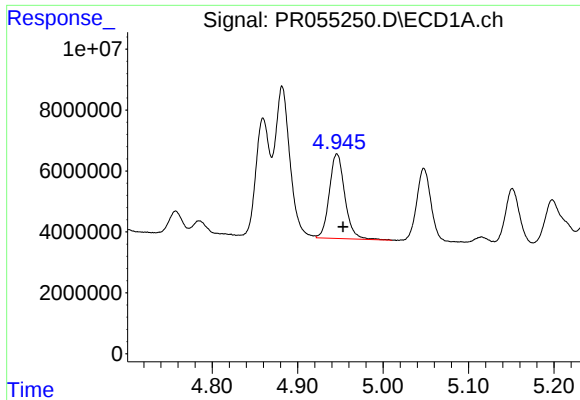
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 59800967
Conc: 390.72 ng/ml



#4 AR-1016-2

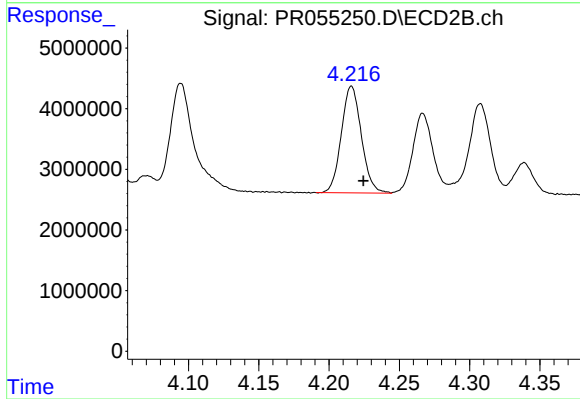
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 33911882
Conc: 390.26 ng/ml



#5 AR-1016-3

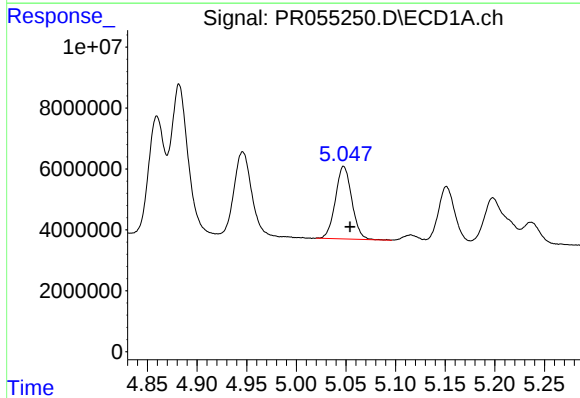
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 34735535
Conc: 368.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



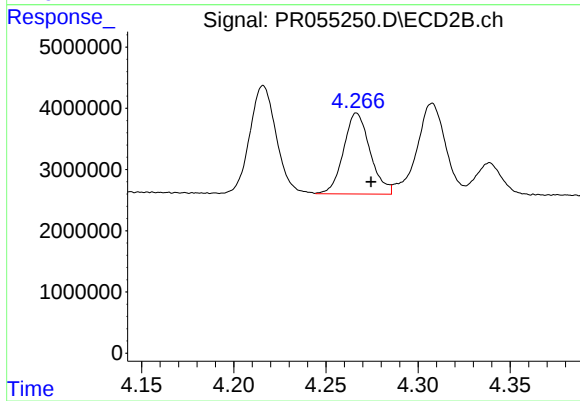
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 17474710
Conc: 376.56 ng/ml



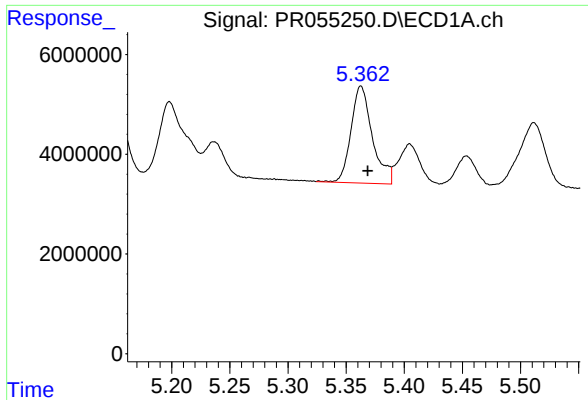
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 27421138
Conc: 371.25 ng/ml



#6 AR-1016-4

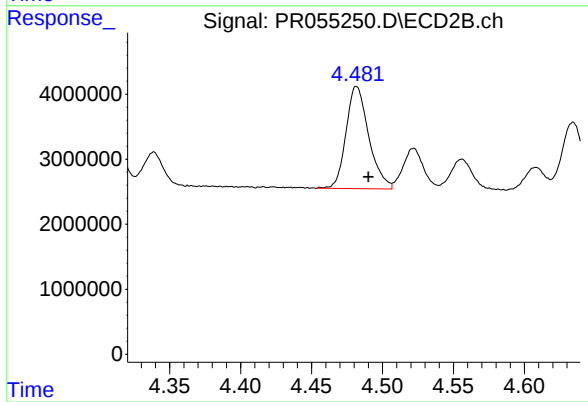
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 13279687
Conc: 350.68 ng/ml



#7 AR-1016-5

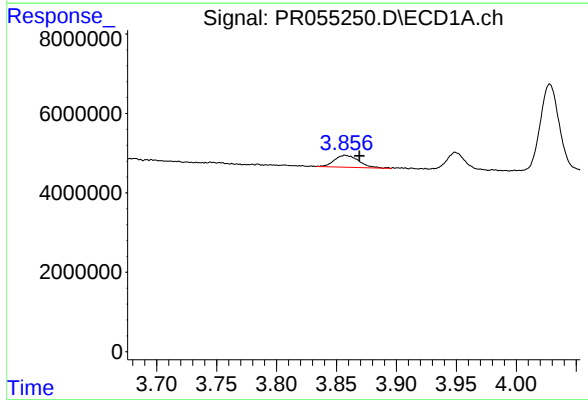
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 25007819
Conc: 361.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



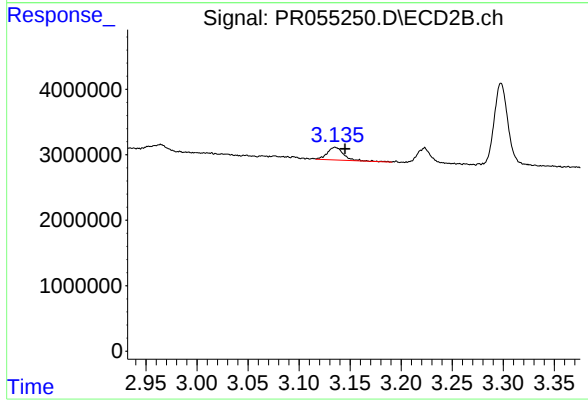
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 17578849
Conc: 367.48 ng/ml



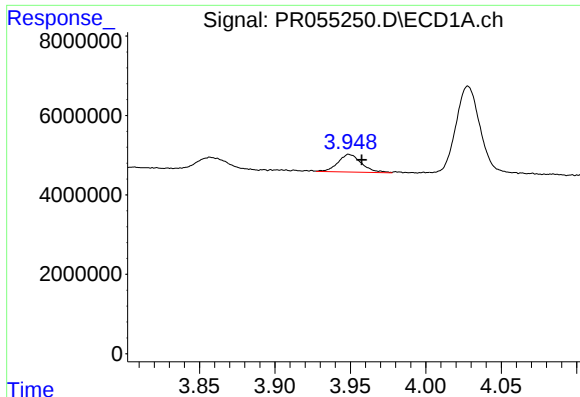
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 4275865
Conc: 89.04 ng/ml



#8 AR-1221-1

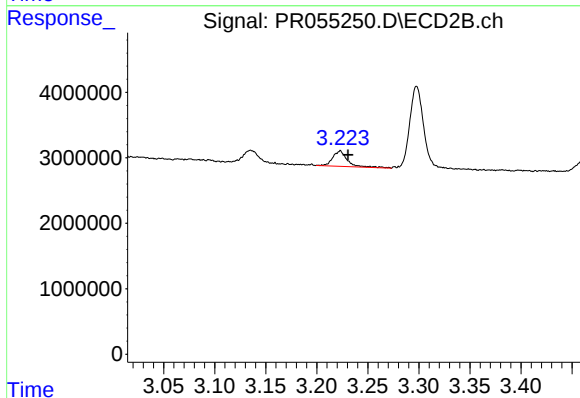
R.T.: 3.135 min
Delta R.T.: -0.010 min
Response: 2158280
Conc: 94.79 ng/ml



#9 AR-1221-2

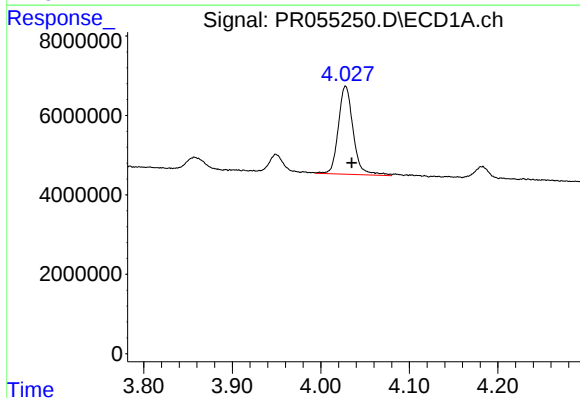
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 4827917
Conc: 140.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



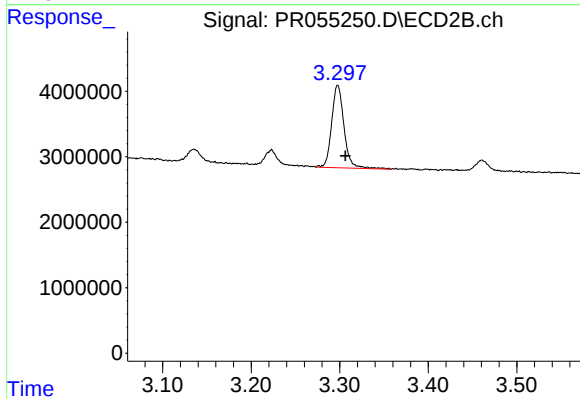
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 2421774
Conc: 147.92 ng/ml



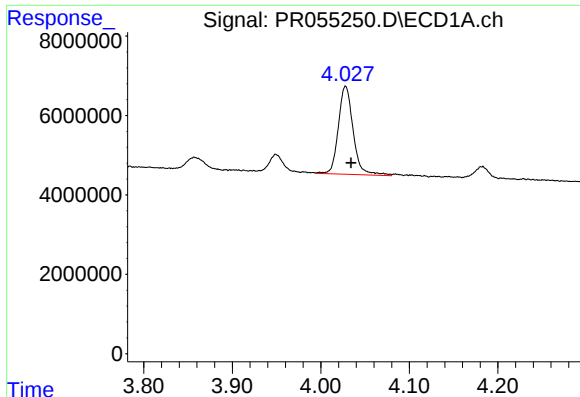
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 25787868
Conc: 241.09 ng/ml



#10 AR-1221-3

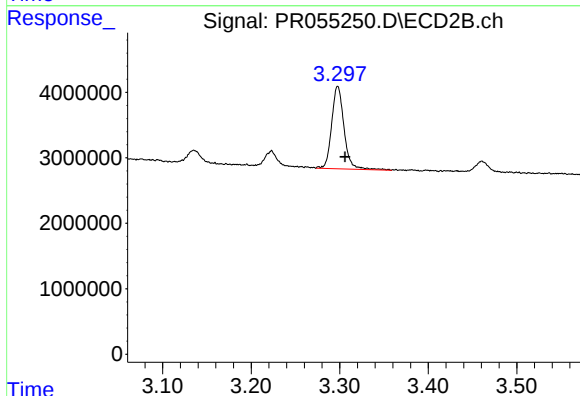
R.T.: 3.298 min
Delta R.T.: -0.009 min
Response: 12297279
Conc: 224.55 ng/ml



#11 AR-1232-1

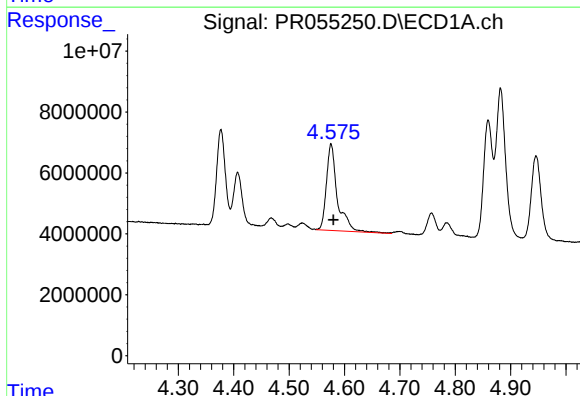
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 25787868
Conc: 287.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



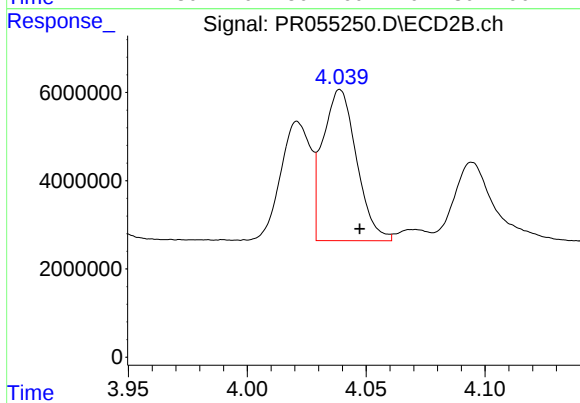
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.008 min
Response: 12297279
Conc: 273.45 ng/ml



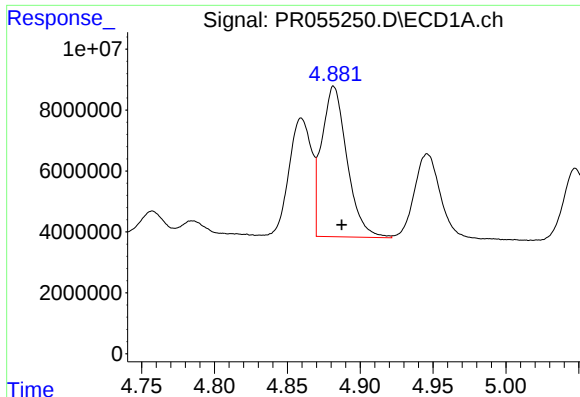
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 39277699
Conc: 923.43 ng/ml



#12 AR-1232-2

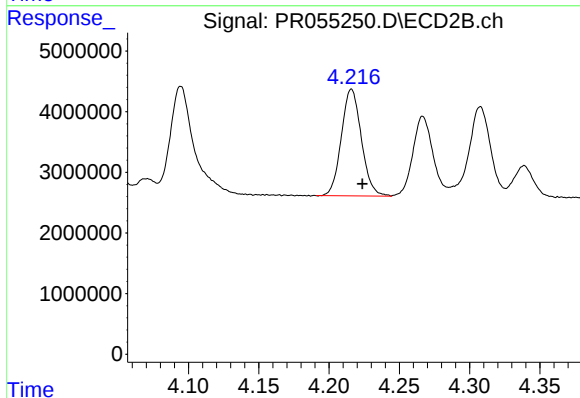
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 33911882
Conc: 838.91 ng/ml



#13 AR-1232-3

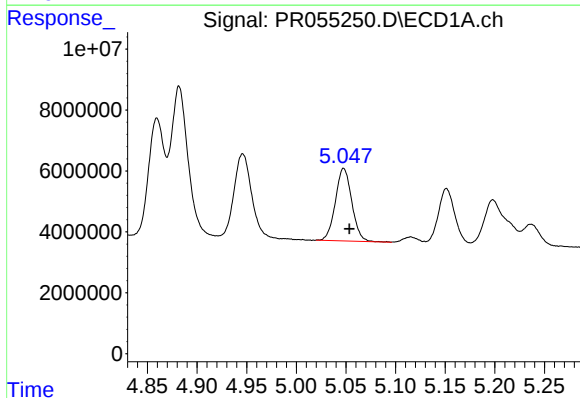
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 59800967
Conc: 831.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



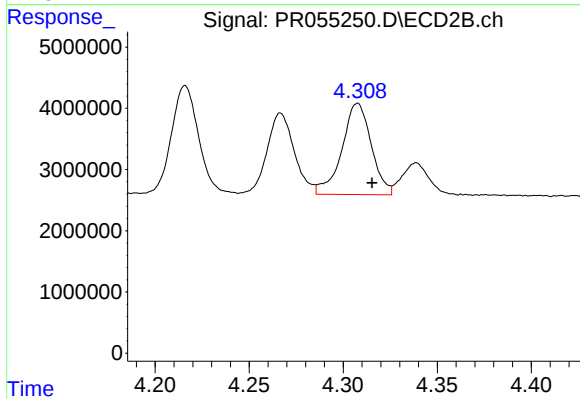
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 17474710
Conc: 832.48 ng/ml



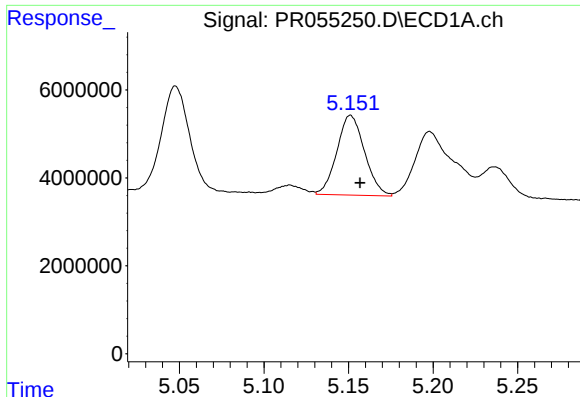
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 27421138
Conc: 778.91 ng/ml



#14 AR-1232-4

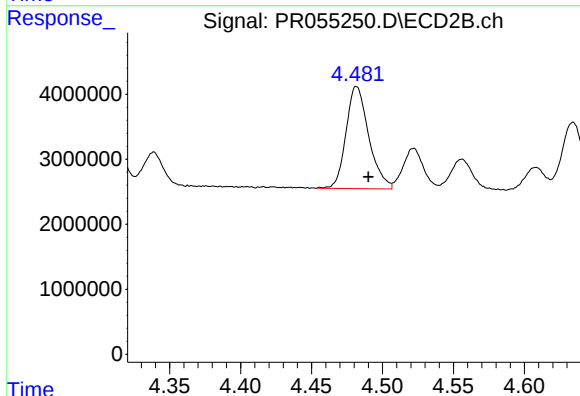
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 16209138
Conc: 867.14 ng/ml



#15 AR-1232-5

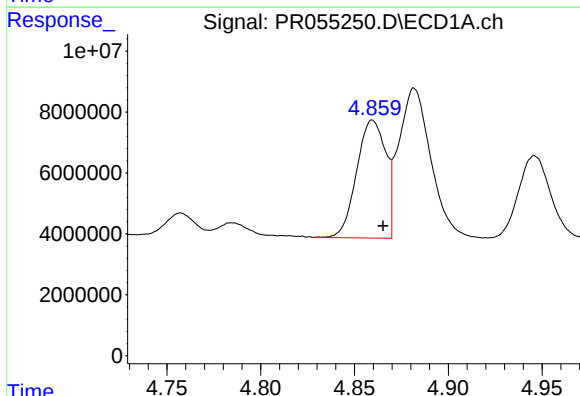
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 20694640
Conc: 816.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



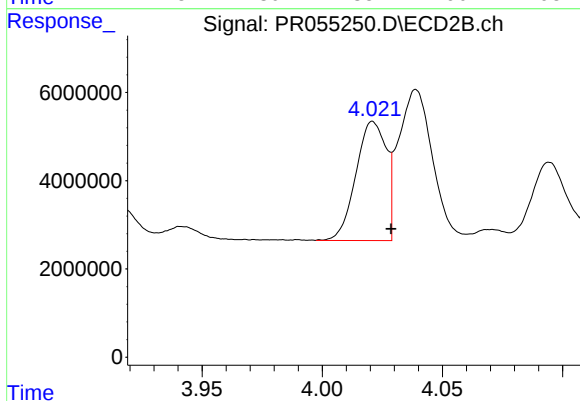
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 17578849
Conc: 836.84 ng/ml



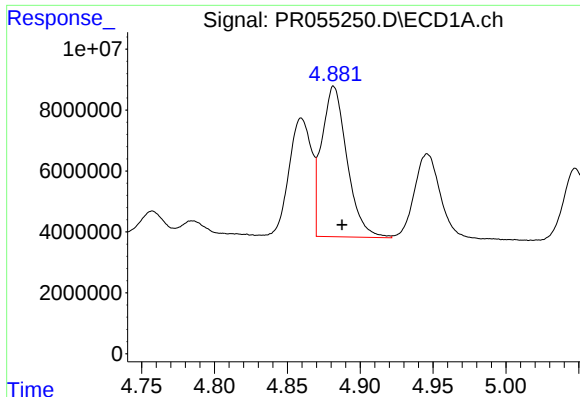
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 41669123
Conc: 447.15 ng/ml



#16 AR-1242-1

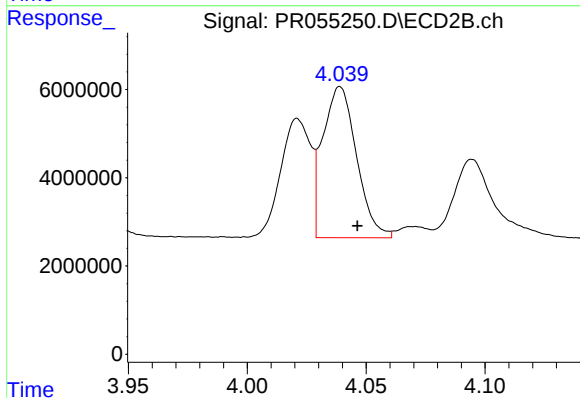
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 23666104
Conc: 441.96 ng/ml



#17 AR-1242-2

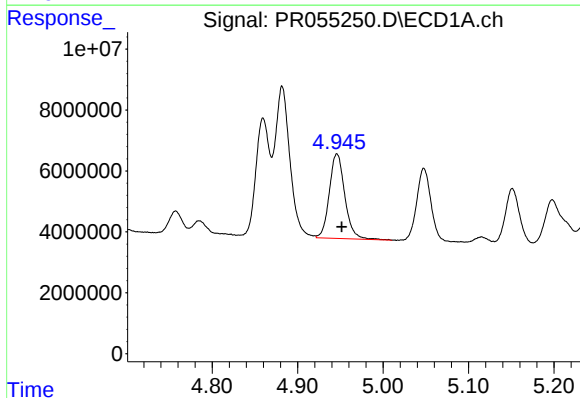
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 59800967
Conc: 452.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



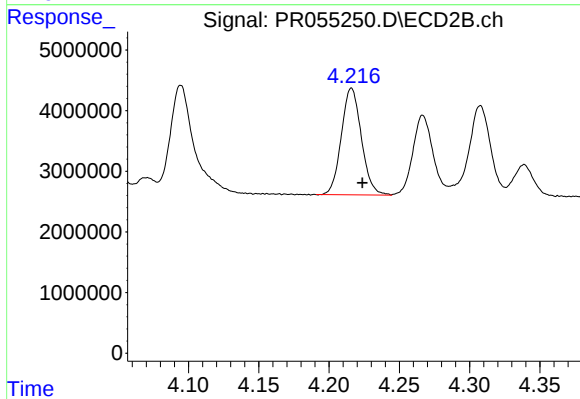
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 33911882
Conc: 449.05 ng/ml



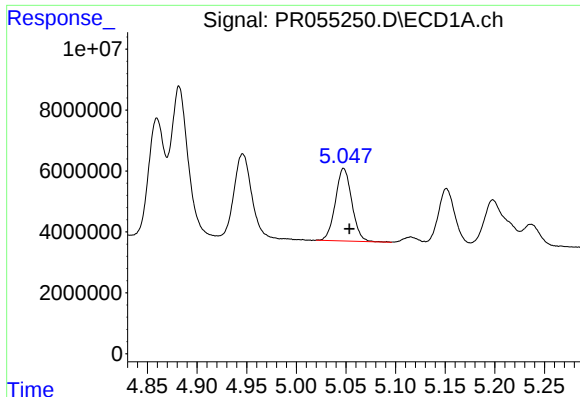
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 34735535
Conc: 422.20 ng/ml



#18 AR-1242-3

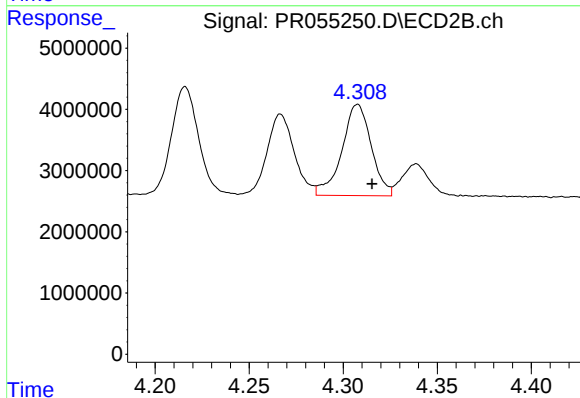
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 17474710
Conc: 432.66 ng/ml



#19 AR-1242-4

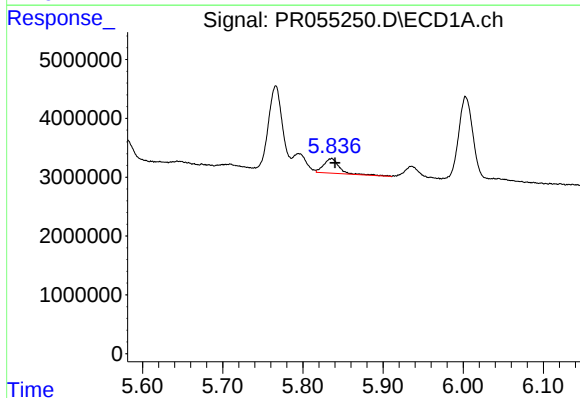
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 27421138
Conc: 423.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



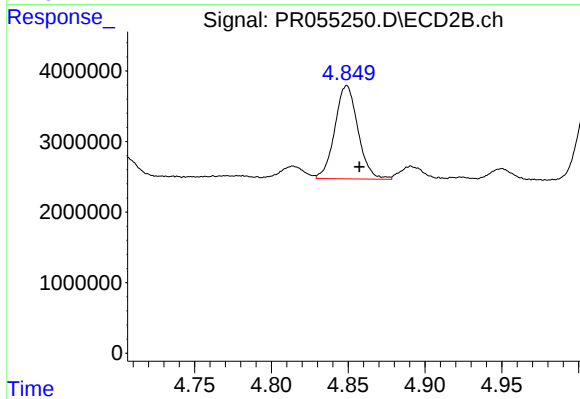
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 16209138
Conc: 418.04 ng/ml



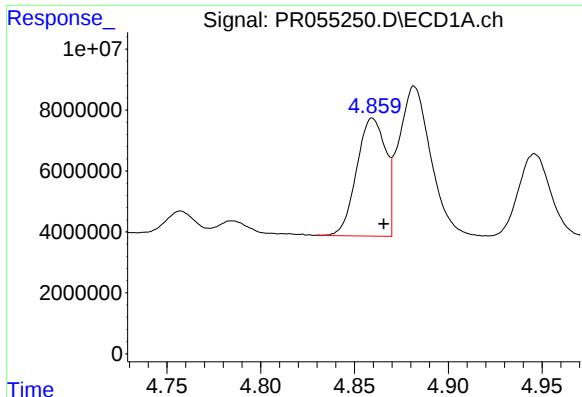
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 3461147
Conc: 60.22 ng/ml



#20 AR-1242-5

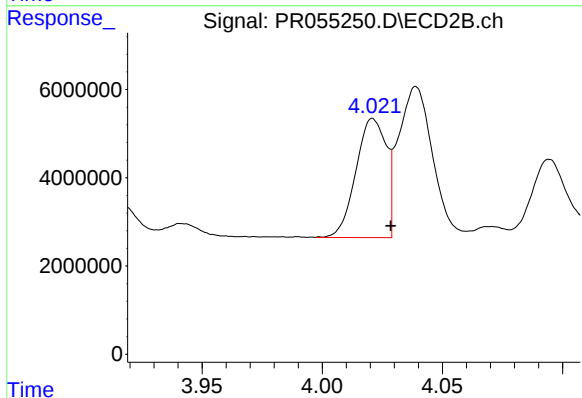
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13850218
Conc: 278.26 ng/ml



#21 AR-1248-1

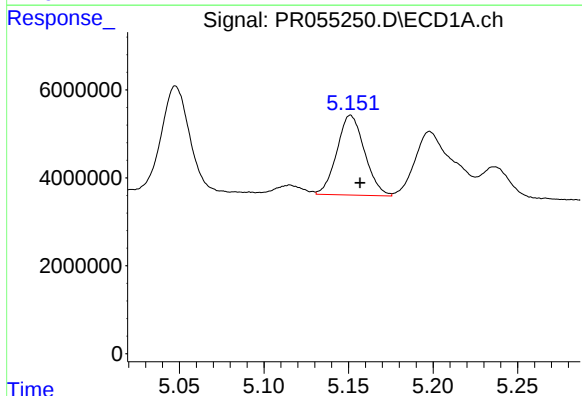
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 41669123
Conc: 595.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



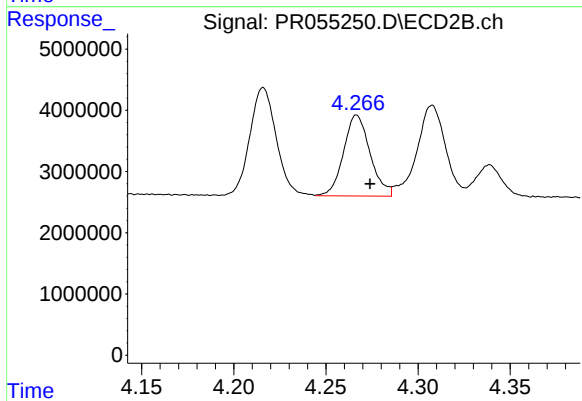
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 23666104
Conc: 606.46 ng/ml



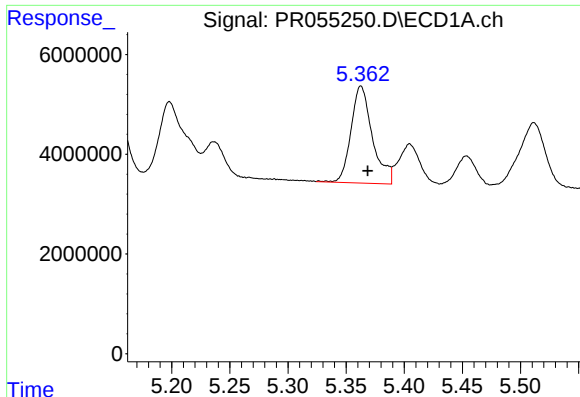
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 20694640
Conc: 238.95 ng/ml



#22 AR-1248-2

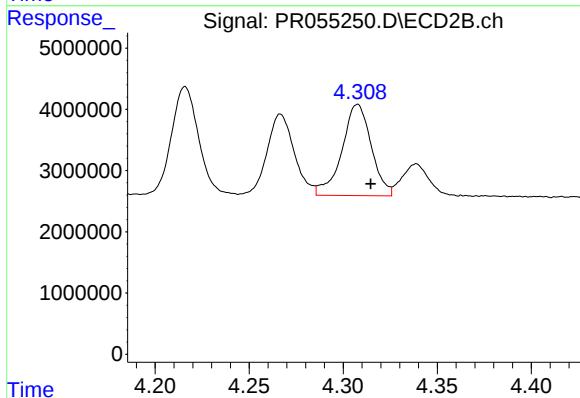
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 13279687
Conc: 242.60 ng/ml



#23 AR-1248-3

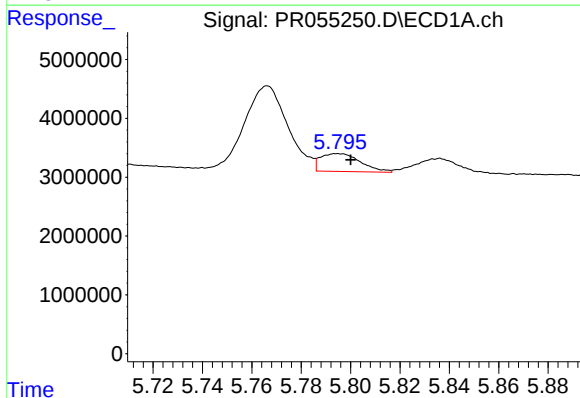
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 25007819
Conc: 256.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



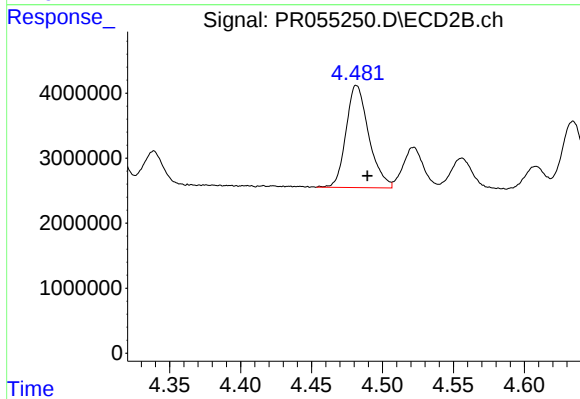
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 16209138
Conc: 290.92 ng/ml



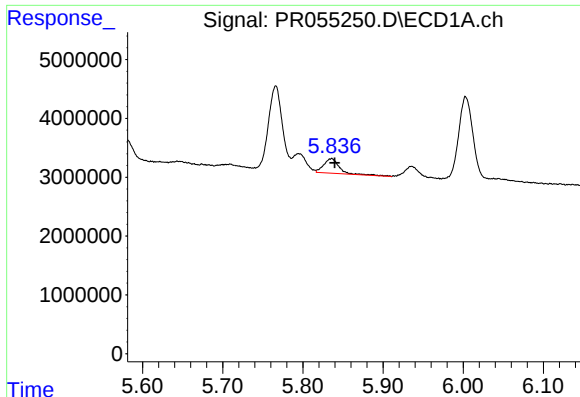
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 3444567
Conc: 36.45 ng/ml



#24 AR-1248-4

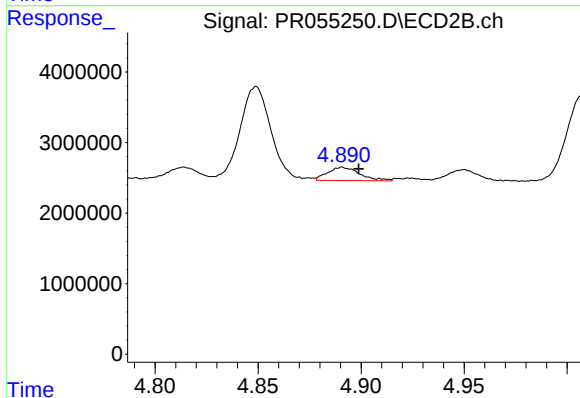
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 17578849
Conc: 258.27 ng/ml



#25 AR-1248-5

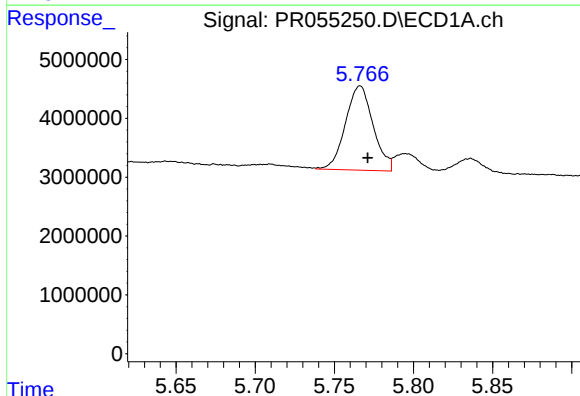
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 3461147
Conc: 36.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



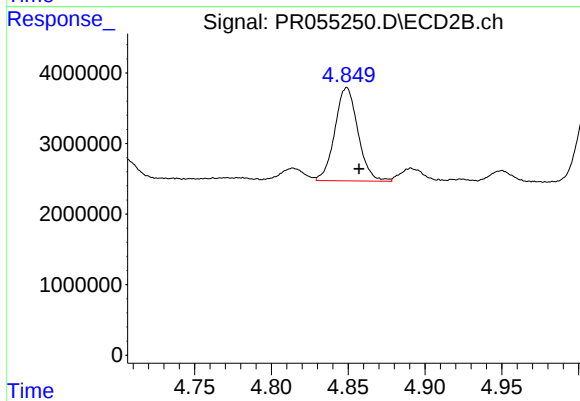
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 2040714
Conc: 30.32 ng/ml



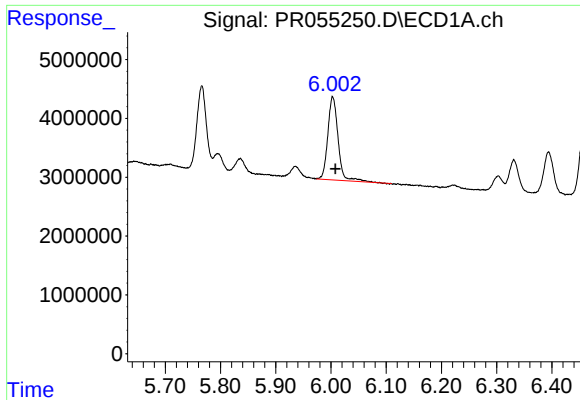
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 17401472
Conc: 178.93 ng/ml



#26 AR-1254-1

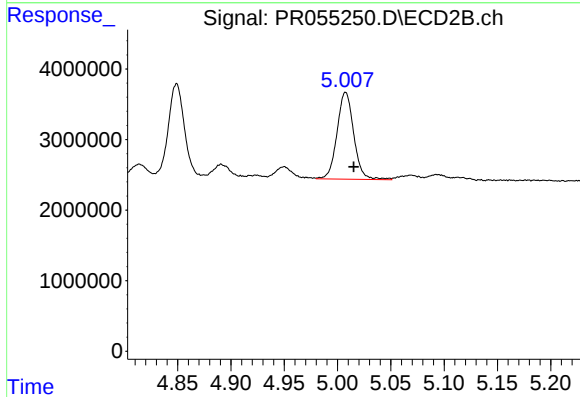
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13850218
Conc: 132.46 ng/ml



#27 AR-1254-2

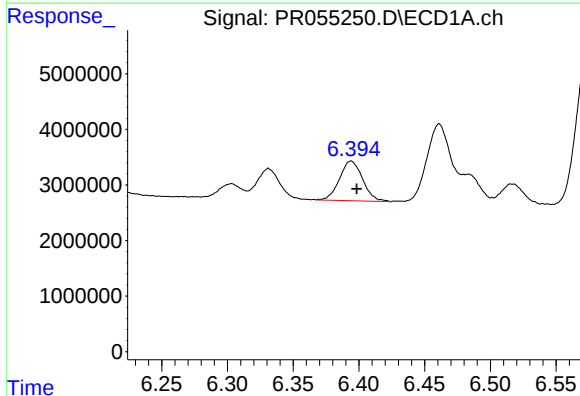
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 18115465
Conc: 131.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



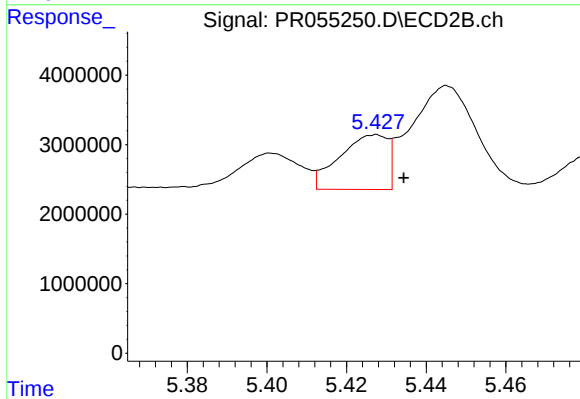
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 13441452
Conc: 147.63 ng/ml



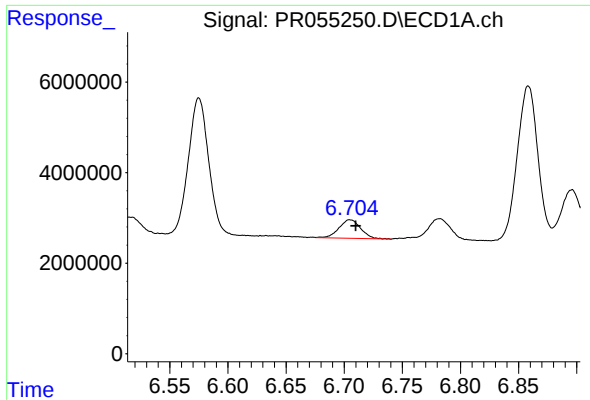
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 8782452
Conc: 64.84 ng/ml



#28 AR-1254-3

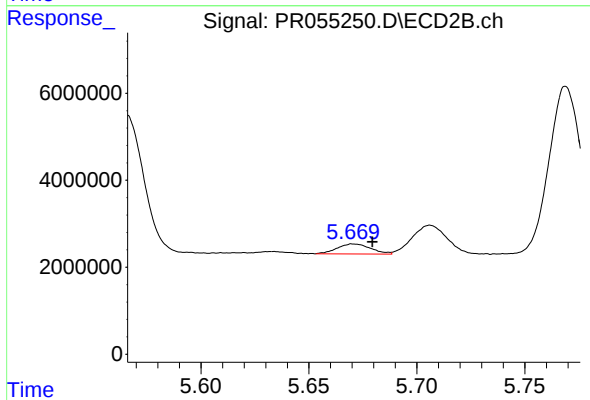
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 6619355
Conc: 45.05 ng/ml



#29 AR-1254-4

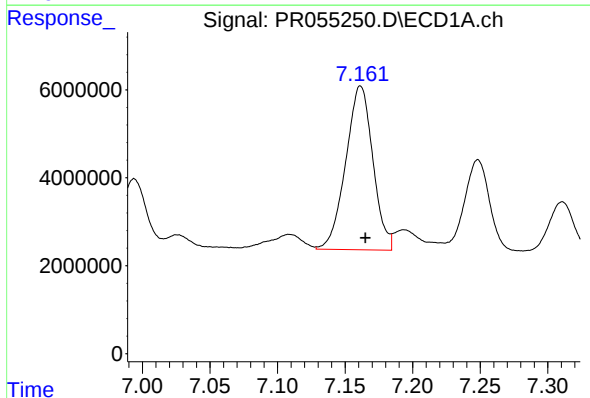
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 5321478
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



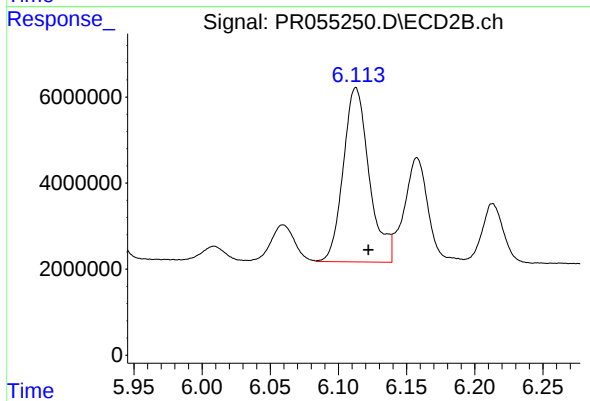
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 2481352
Conc: 27.28 ng/ml



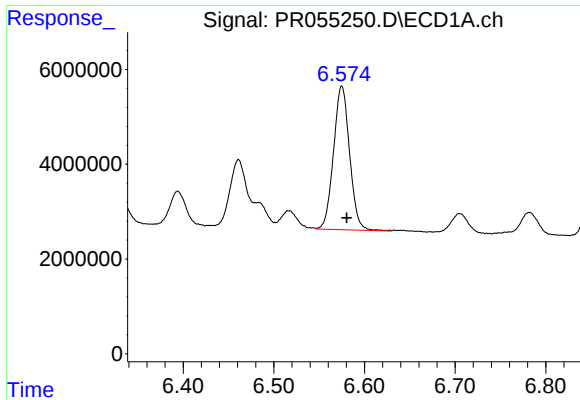
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 52143864
Conc: 513.39 ng/ml



#30 AR-1254-5

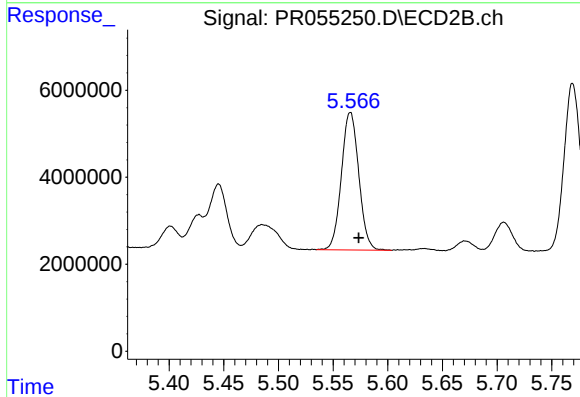
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 53739427
Conc: 408.66 ng/ml



#31 AR-1260-1

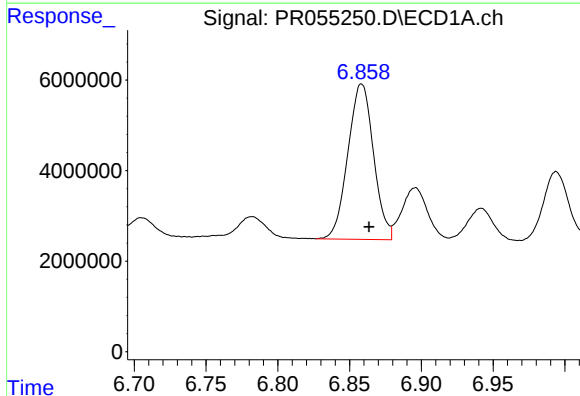
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 37261836
Conc: 434.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



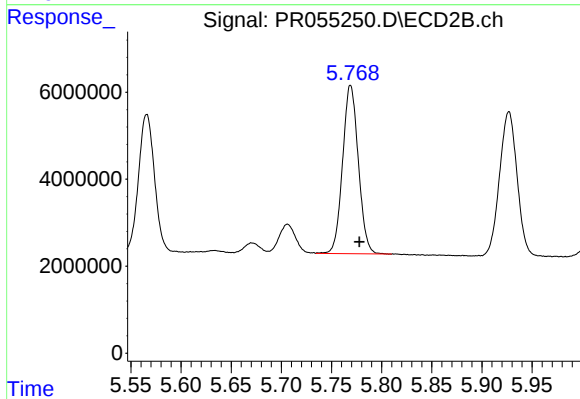
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 35073669
Conc: 420.34 ng/ml



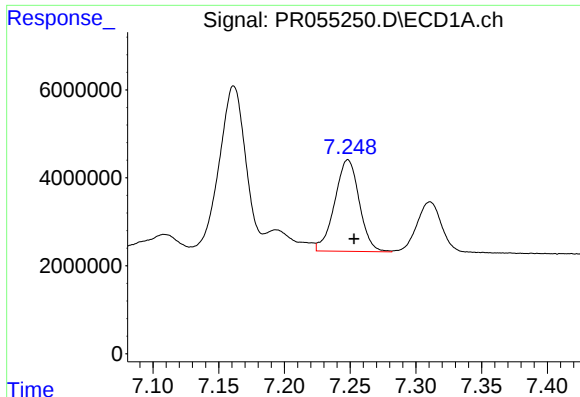
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 42770574
Conc: 438.37 ng/ml



#32 AR-1260-2

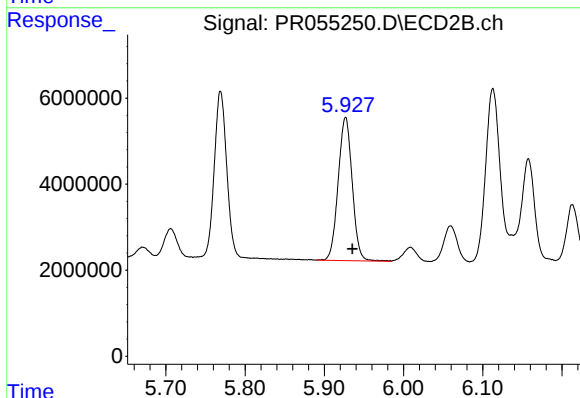
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 42353205
Conc: 426.48 ng/ml



#33 AR-1260-3

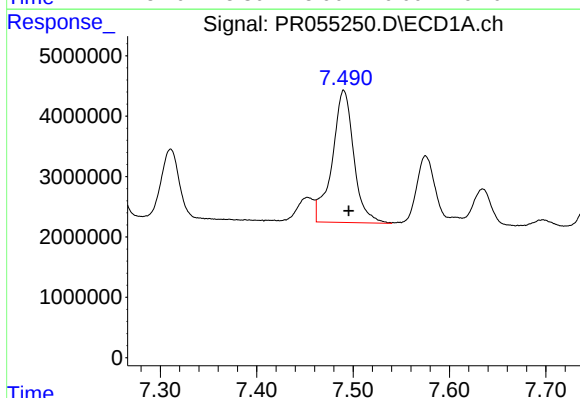
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 27125526
Conc: 371.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



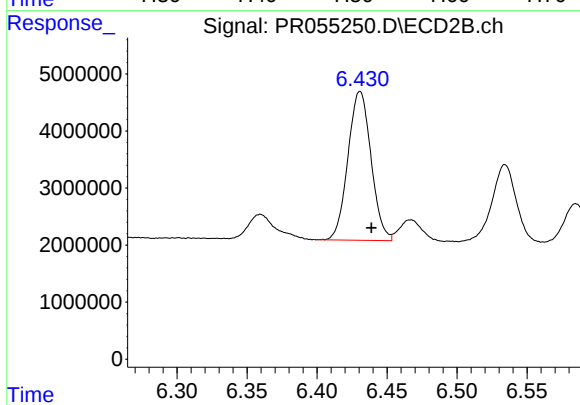
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 40981707
Conc: 433.77 ng/ml



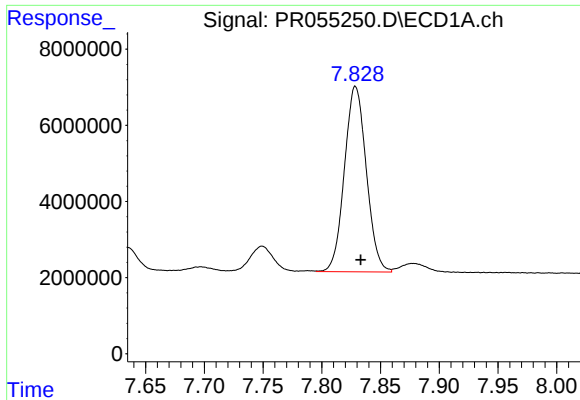
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 33964311
Conc: 398.29 ng/ml



#34 AR-1260-4

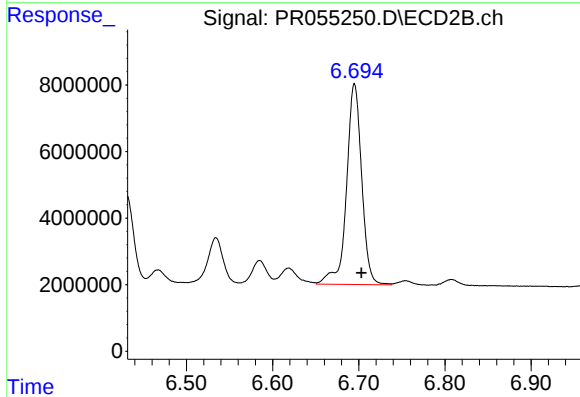
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 29986809
Conc: 372.57 ng/ml



#35 AR-1260-5

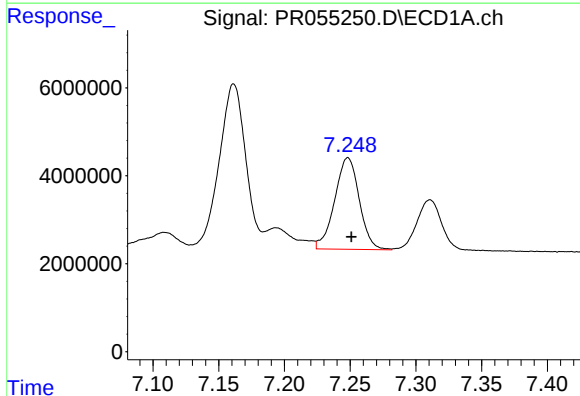
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 63225530
Conc: 400.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



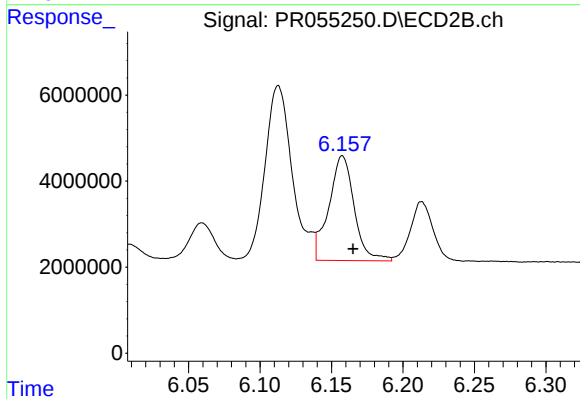
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 73877179
Conc: 388.58 ng/ml



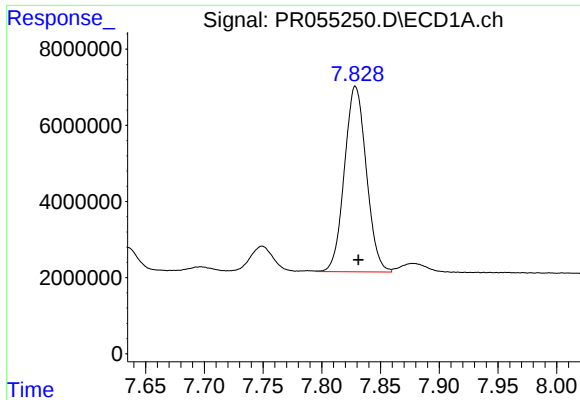
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 27125526
Conc: 224.81 ng/ml



#36 AR-1262-1

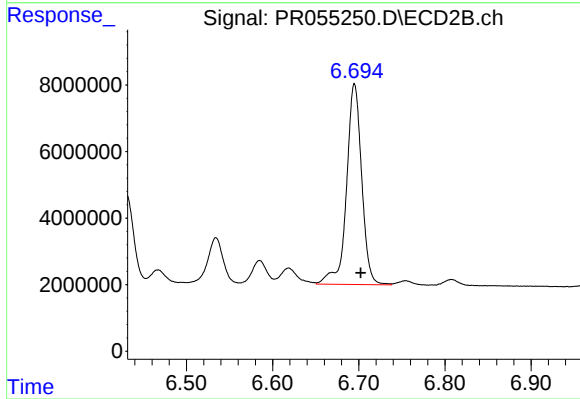
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 30088128
Conc: 219.33 ng/ml



#37 AR-1262-2

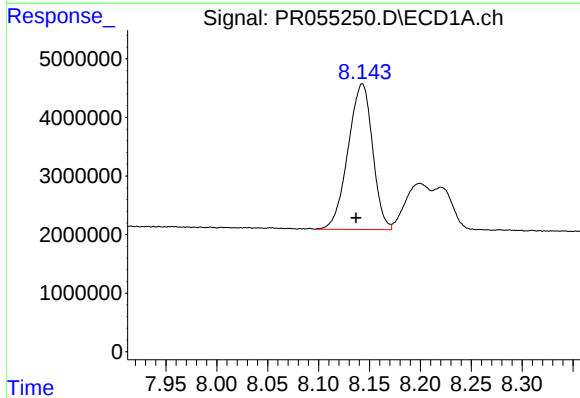
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 63225530
Conc: 310.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



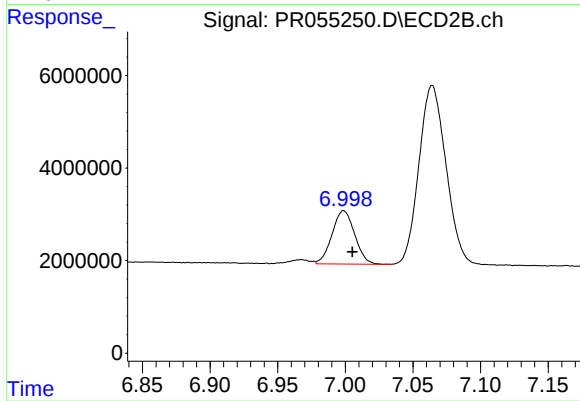
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 73877179
Conc: 297.26 ng/ml



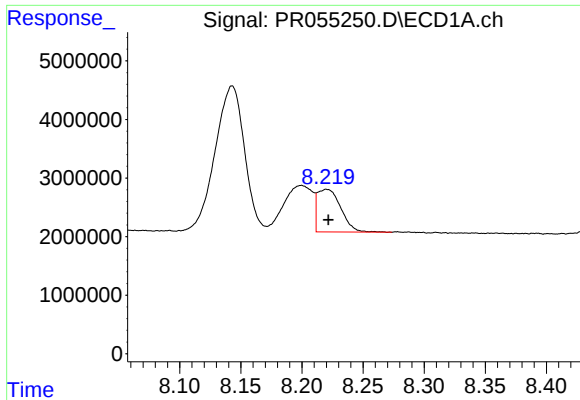
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 41621339
Conc: 292.84 ng/ml



#38 AR-1262-3

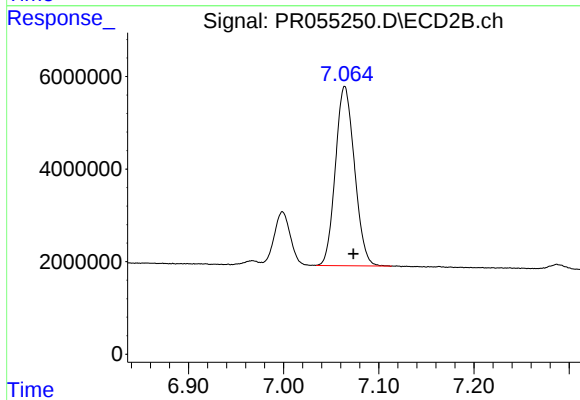
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 13451587
Conc: 137.47 ng/ml



#39 AR-1262-4

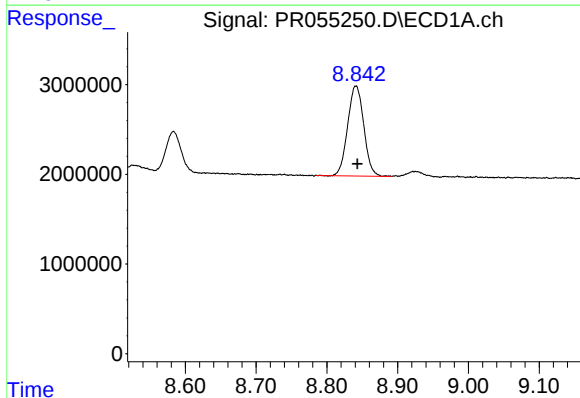
R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 9679483
Conc: 87.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



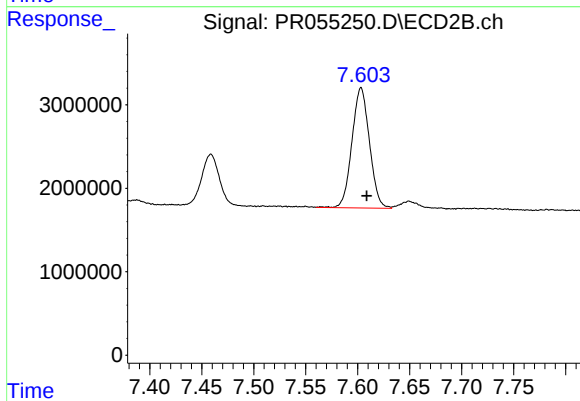
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 54022715
Conc: 293.45 ng/ml



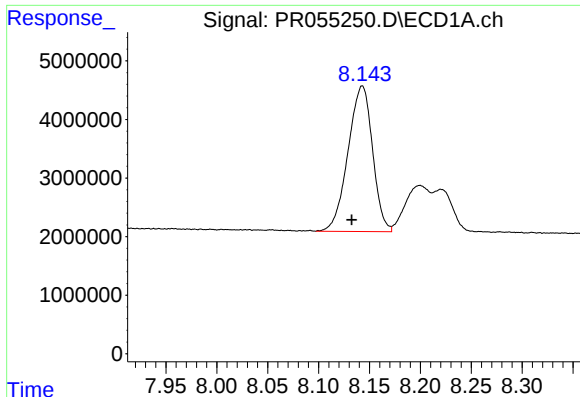
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 15919714
Conc: 207.95 ng/ml



#40 AR-1262-5

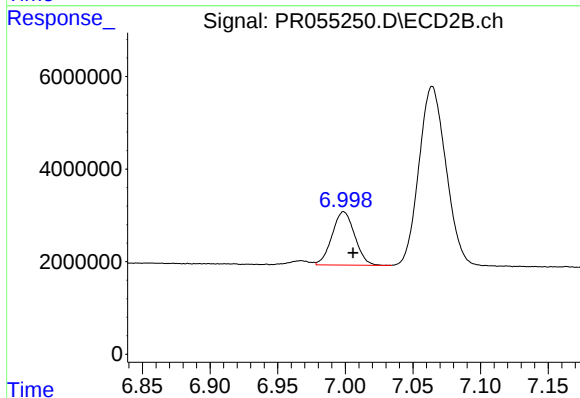
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 16882333
Conc: 195.41 ng/ml



#41 AR-1268-1

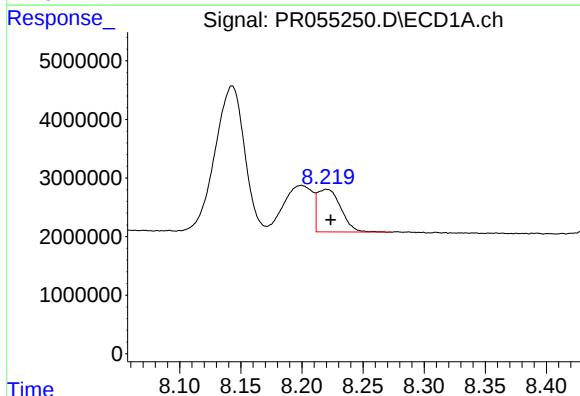
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 41621339
Conc: 149.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



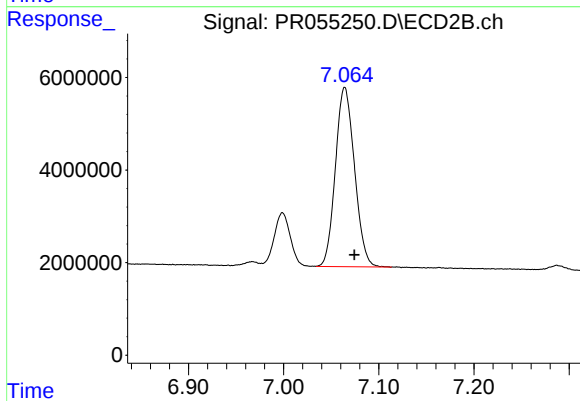
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 13451587
Conc: 40.93 ng/ml



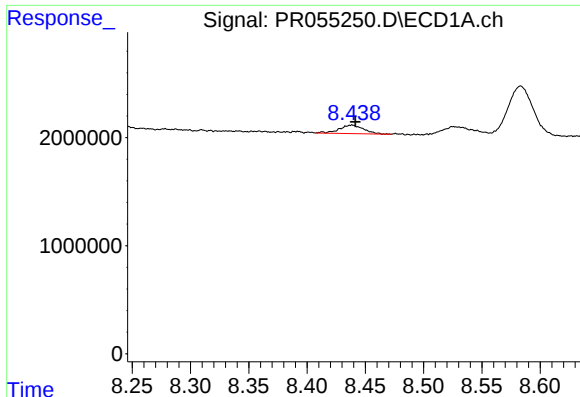
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 9679483
Conc: 38.02 ng/ml



#42 AR-1268-2

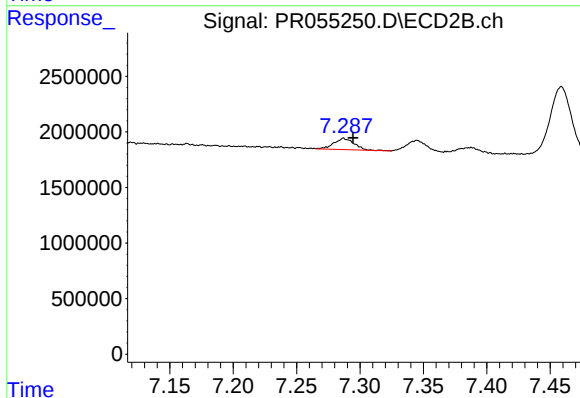
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 54022715
Conc: 180.00 ng/ml



#43 AR-1268-3

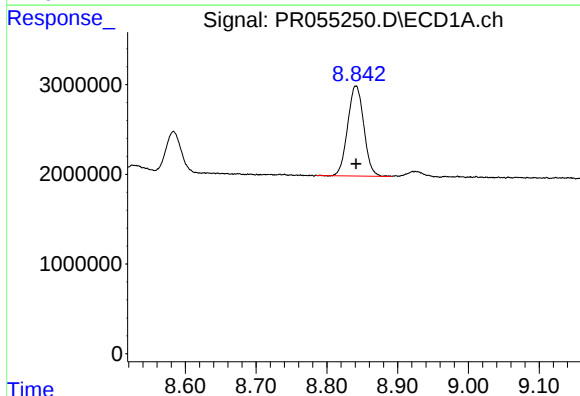
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 1144719
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



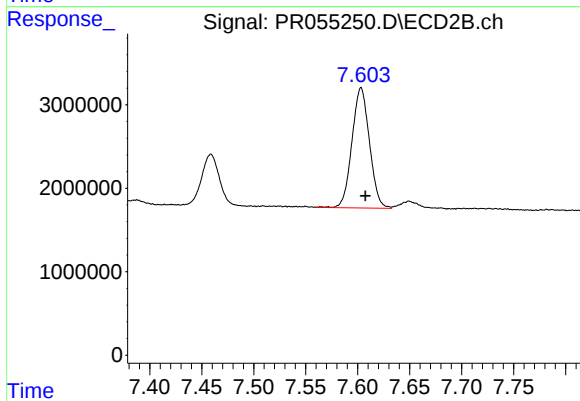
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 1126342
Conc: 4.47 ng/ml



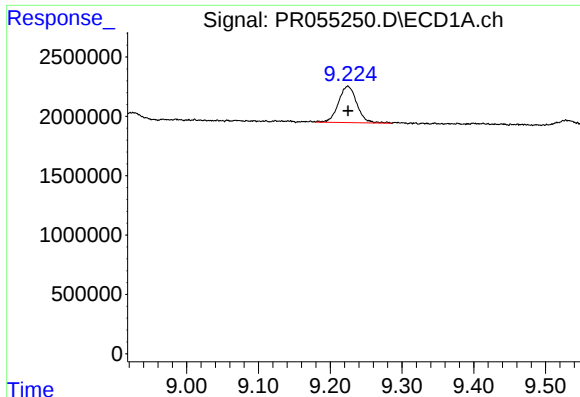
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 15919714
Conc: 160.42 ng/ml



#44 AR-1268-4

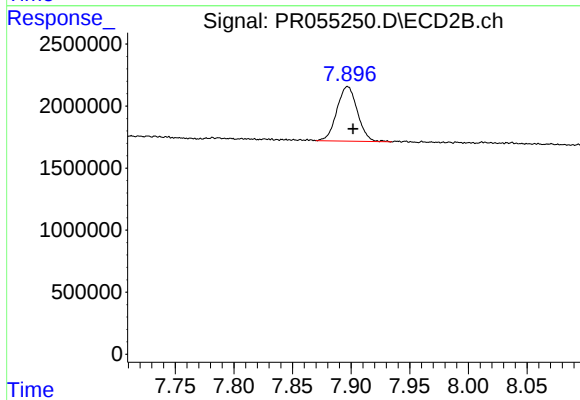
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 16882333
Conc: 151.65 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 5458184
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 5369364
Conc: 6.75 ng/ml