

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 14:15
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:03:40 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...	3.638	2.909	77071594	35118389	18.989	17.941
2)	SA Decachlor...	9.533	8.139	59965294	59285673	41.691	39.433
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	40394398	32594907	373.974	528.465 #
4)	L1 AR-1016-2	4.881	4.038	58609899	32594907	382.940	375.100
5)	L1 AR-1016-3	4.945	4.215	35645221	17421166	377.908	375.402
6)	L1 AR-1016-4	5.047	4.266	27990038	14149903	378.954	373.657
7)	L1 AR-1016-5	5.362	4.481	26206010	17514056	378.731	366.122
8)	L2 AR-1221-1	3.855	3.133	5024874	2100448	104.638	92.246
9)	L2 AR-1221-2	3.948	3.219	6322566	2790005	184.052	170.413
10)	L2 AR-1221-3	4.026	3.295	25624040	12697726	239.558	231.860
11)	L3 AR-1232-1	4.026	3.295	25624040	12697726	285.237	282.358
12)	L3 AR-1232-2	4.575	4.038	33006494	32594907	775.989	806.331
13)	L3 AR-1232-3	4.881	4.215	58609899	17421166	814.626	829.932
14)	L3 AR-1232-4	5.047	4.307	27990038	16530185	795.066	884.317
15)	L3 AR-1232-5	5.151	4.481	22325671	17514056	881.264	833.751
16)	L4 AR-1242-1	4.859	4.020	40394398	22844595	433.468	426.618
17)	L4 AR-1242-2	4.881	4.038	58609899	32594907	443.918	431.608
18)	L4 AR-1242-3	4.945	4.215	35645221	17421166	433.254	431.337
19)	L4 AR-1242-4	5.047	4.307	27990038	16530185	431.974	426.320
20)	L4 AR-1242-5	5.835	4.848	4241047	12686621	73.794	254.884 #
21)	L5 AR-1248-1	4.859	4.020	40394398	22844595	577.364	585.408
22)	L5 AR-1248-2	5.151	4.266	22325671	14149903	257.785	258.494
23)	L5 AR-1248-3	5.362	4.307	26206010	16530185	268.733	296.677
24)	L5 AR-1248-4	5.795	4.481	4409181	17514056	46.658	257.316 #
25)	L5 AR-1248-5	5.835	4.891	4241047	1971609	45.105	29.297 #
26)	L6 AR-1254-1	5.766	4.848	16250819	12686621	167.097	121.331 #
27)	L6 AR-1254-2	6.003	5.007	16511625	11632859	119.861	127.762
28)	L6 AR-1254-3	6.395	5.426	9251143	6552615	68.297	44.597 #
29)	L6 AR-1254-4	6.705	5.671	6071204	3267366	62.366	35.921 #
30)	L6 AR-1254-5	7.162	6.113	44295225	42860895	436.116	325.936 #
31)	L7 AR-1260-1	6.575	5.566	33404213	31217844	389.262	374.132
32)	L7 AR-1260-2	6.859	5.769	38552325	37324492	395.139	375.845
33)	L7 AR-1260-3	7.249	5.927	29717722	35455556	407.255	375.283
34)	L7 AR-1260-4	7.491	6.431	33934765	30445349	397.939	378.268
35)	L7 AR-1260-5	7.830	6.695	63248758	71897800	400.186	378.171
36)	L8 AR-1262-1	7.249	6.158	29717722	32384309	246.293	236.070
37)	L8 AR-1262-2	7.830	6.695	63248758	71897800	310.847	289.292
38)	L8 AR-1262-3	8.143	7.000	43001578	16789436	302.548	171.577 #
39)	L8 AR-1262-4	8.221	7.066	13735119	54032768	124.638	293.501 #
40)	L8 AR-1262-5	8.842	7.604	20116427	20500435	262.770	237.284
41)	L9 AR-1268-1	8.143	7.000	43001578	16789436	154.525	51.083 #

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 Acq On : 12 Jul 2022 14:15
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

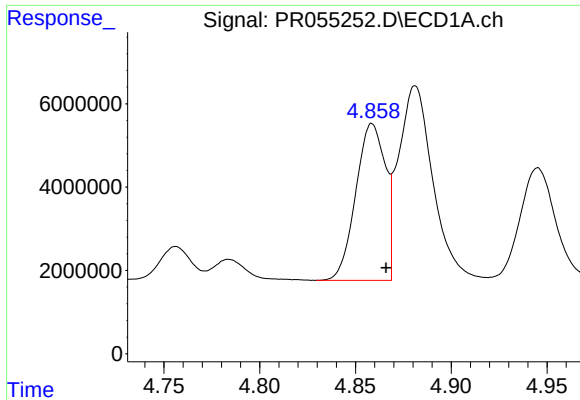
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:03:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.066	13735119	54032768	53.946	180.033 #
43) L9	AR-1268-3	8.439	7.289	1786202	947712	8.395	3.763 #
44) L9	AR-1268-4	8.842	7.604	20116427	20500435	202.705	184.151
45) L9	AR-1268-5	9.225	7.898	6080219	5794914	9.021	7.288

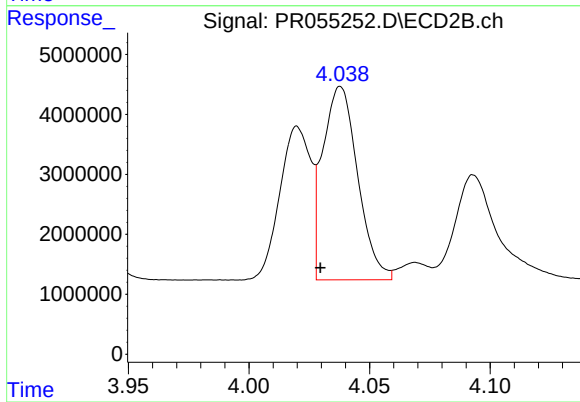
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

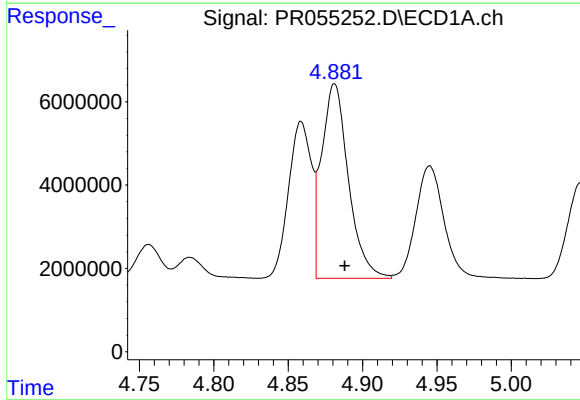
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 40394398
Conc: 373.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



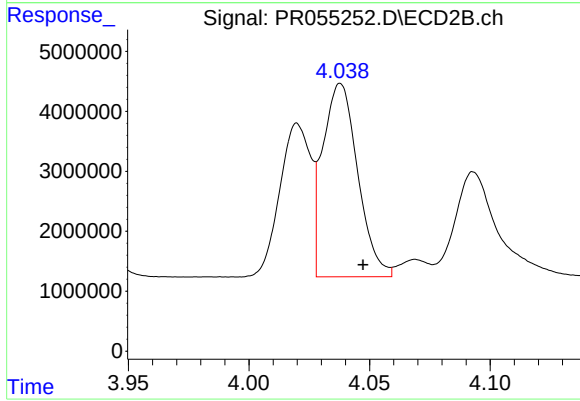
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 32594907
Conc: 528.47 ng/ml



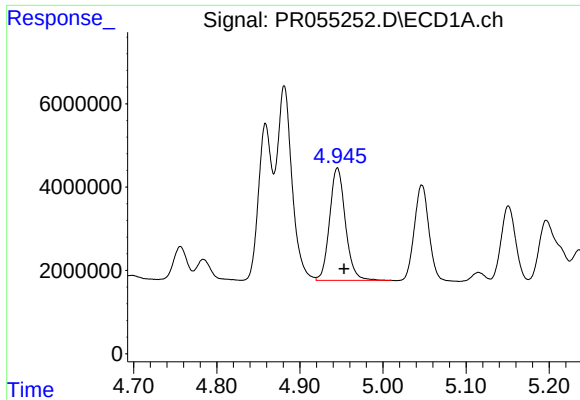
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 58609899
Conc: 382.94 ng/ml



#4 AR-1016-2

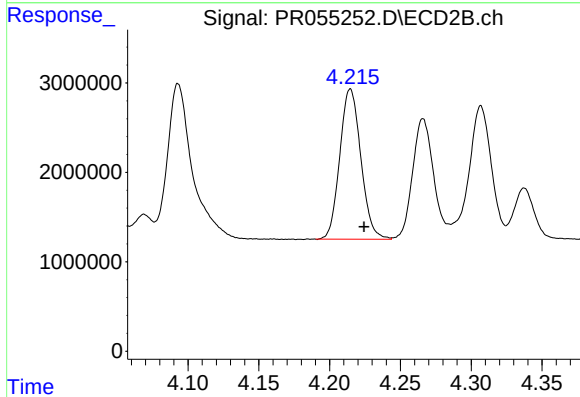
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 32594907
Conc: 375.10 ng/ml



#5 AR-1016-3

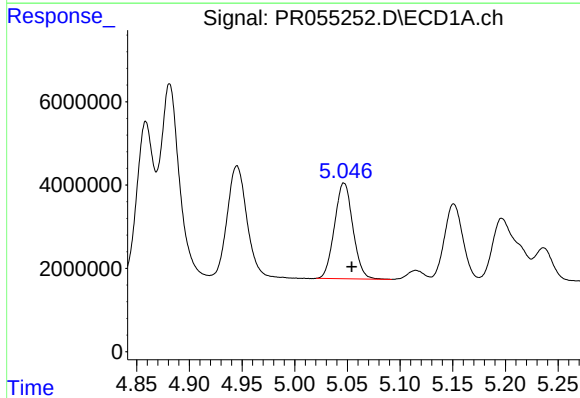
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 35645221
Conc: 377.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



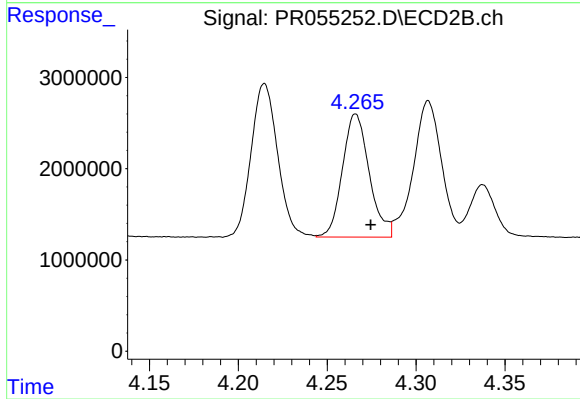
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 17421166
Conc: 375.40 ng/ml



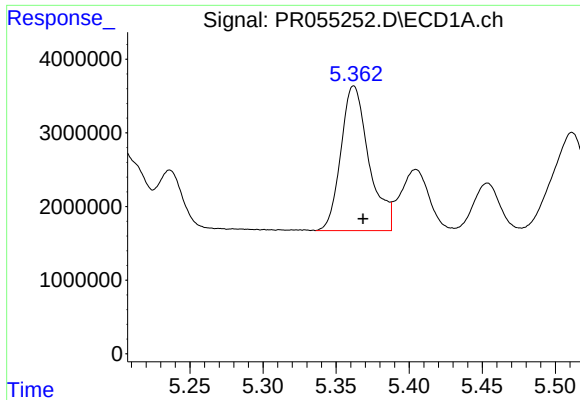
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 27990038
Conc: 378.95 ng/ml



#6 AR-1016-4

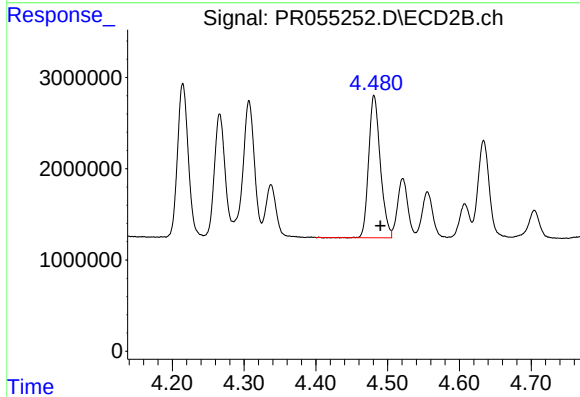
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14149903
Conc: 373.66 ng/ml



#7 AR-1016-5

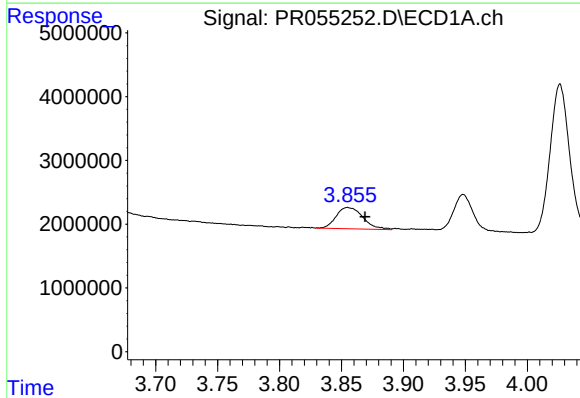
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 26206010
Conc: 378.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



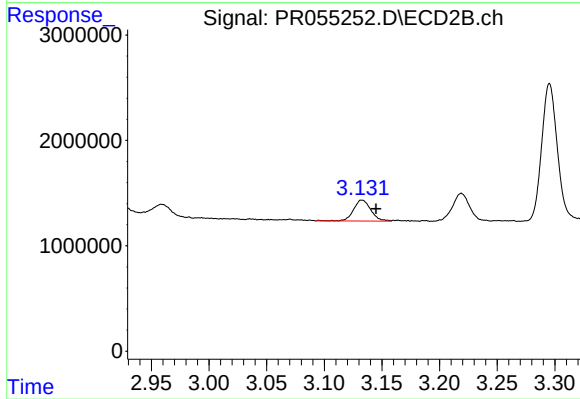
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 17514056
Conc: 366.12 ng/ml



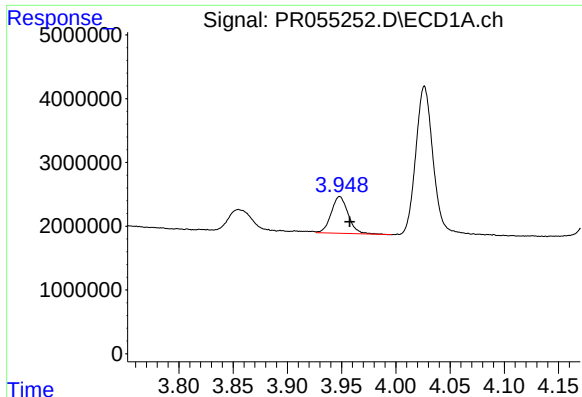
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.014 min
Response: 5024874
Conc: 104.64 ng/ml



#8 AR-1221-1

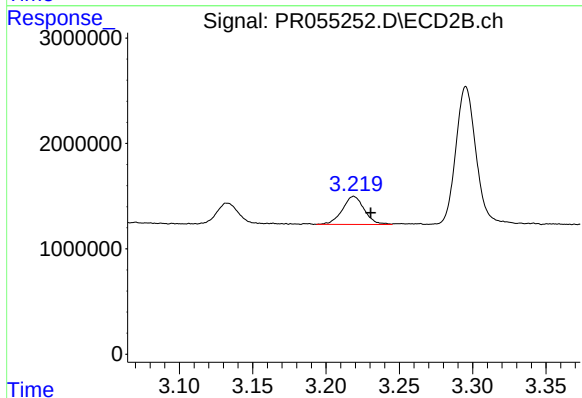
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 2100448
Conc: 92.25 ng/ml



#9 AR-1221-2

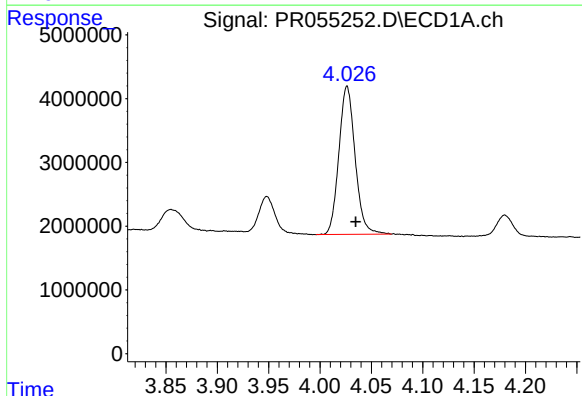
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 6322566
Conc: 184.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



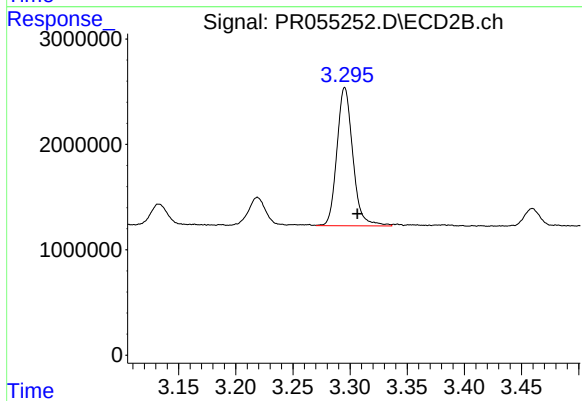
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.012 min
Response: 2790005
Conc: 170.41 ng/ml



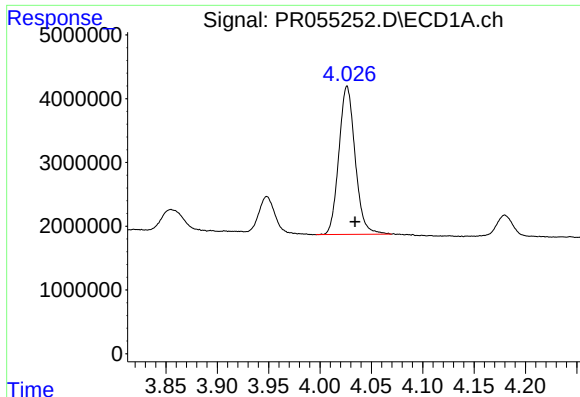
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 25624040
Conc: 239.56 ng/ml



#10 AR-1221-3

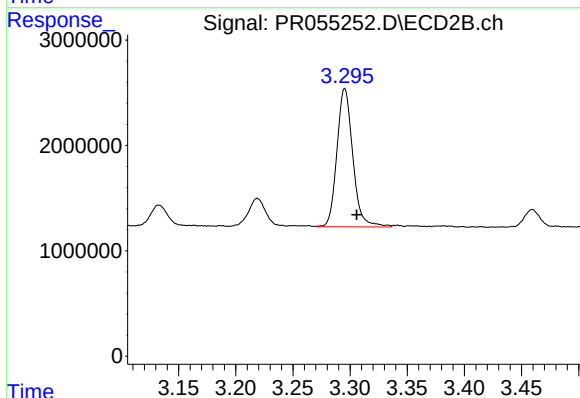
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 12697726
Conc: 231.86 ng/ml



#11 AR-1232-1

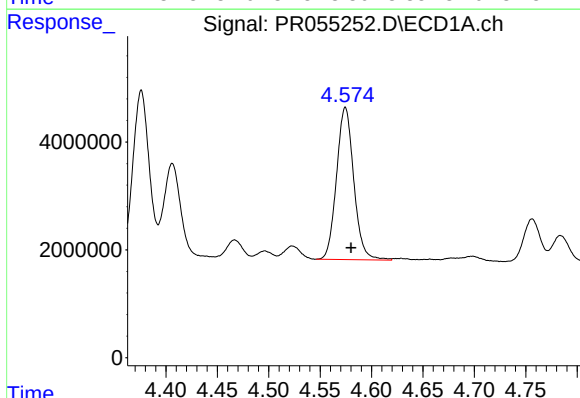
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 25624040
Conc: 285.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



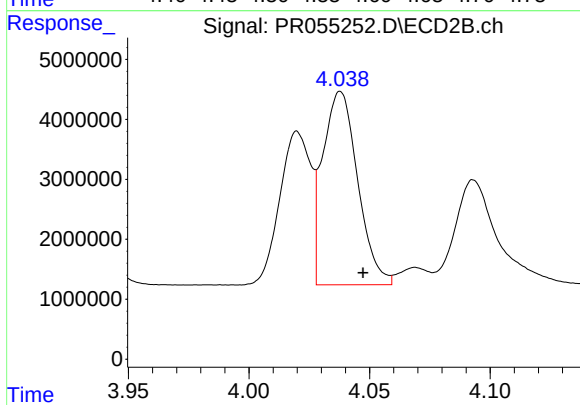
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.010 min
Response: 12697726
Conc: 282.36 ng/ml



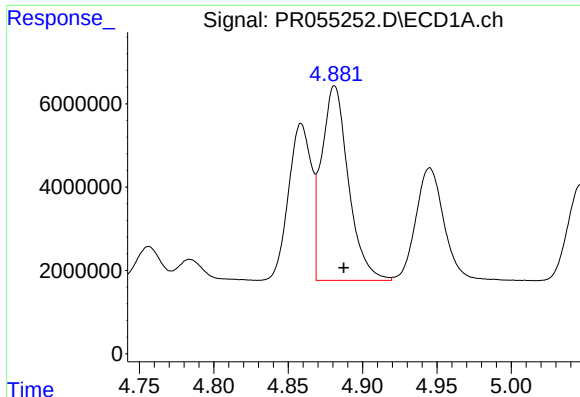
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 33006494
Conc: 775.99 ng/ml



#12 AR-1232-2

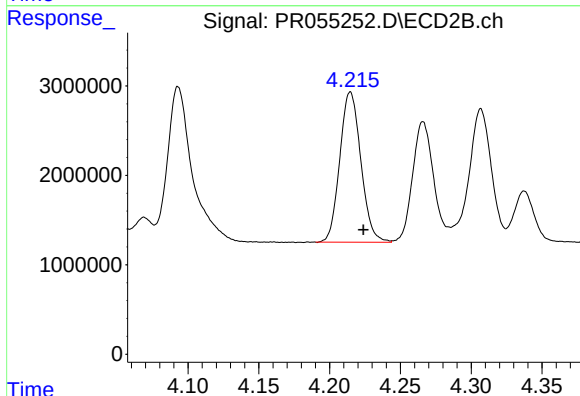
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 32594907
Conc: 806.33 ng/ml



#13 AR-1232-3

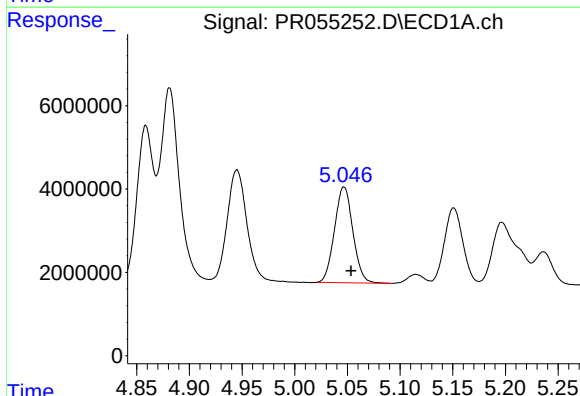
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 58609899
Conc: 814.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



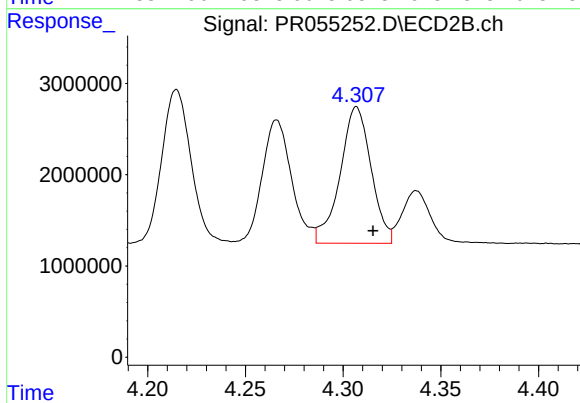
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 17421166
Conc: 829.93 ng/ml



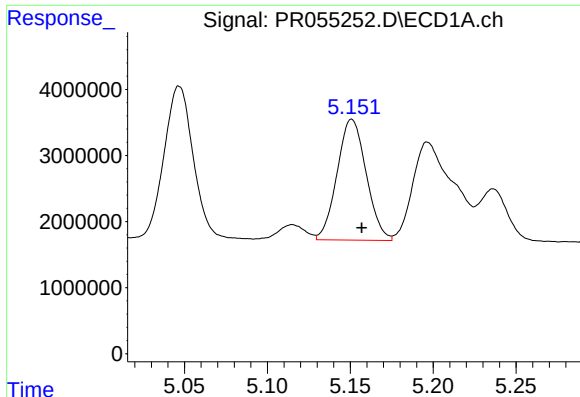
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 27990038
Conc: 795.07 ng/ml



#14 AR-1232-4

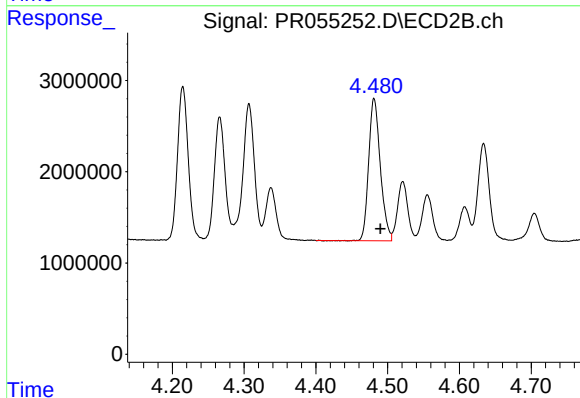
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16530185
Conc: 884.32 ng/ml



#15 AR-1232-5

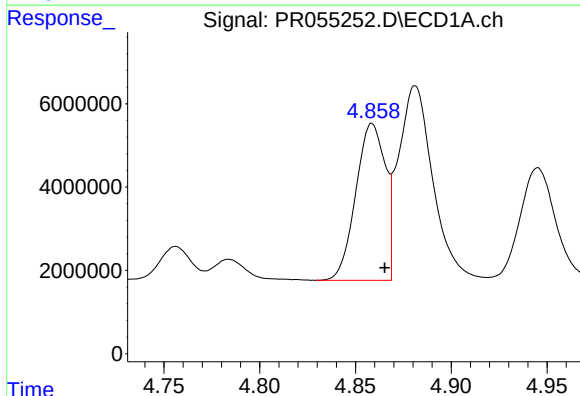
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 22325671
Conc: 881.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



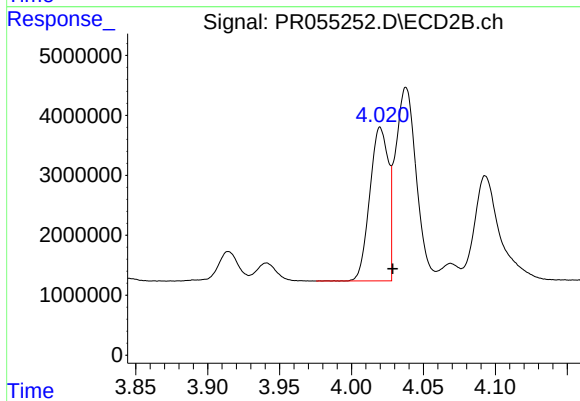
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 17514056
Conc: 833.75 ng/ml



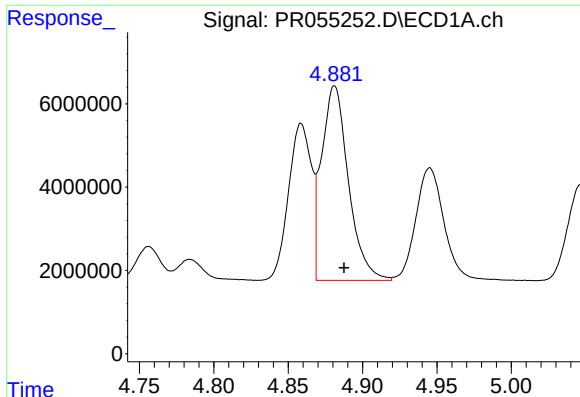
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 40394398
Conc: 433.47 ng/ml



#16 AR-1242-1

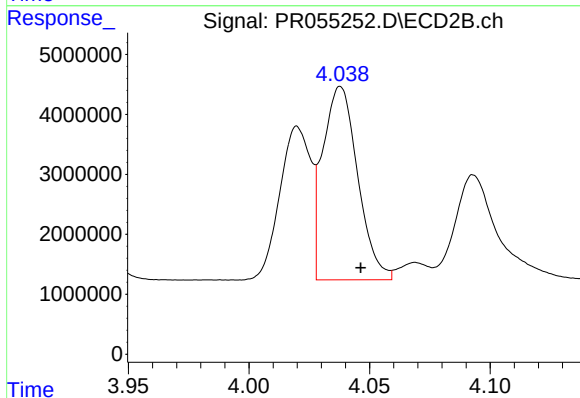
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 22844595
Conc: 426.62 ng/ml



#17 AR-1242-2

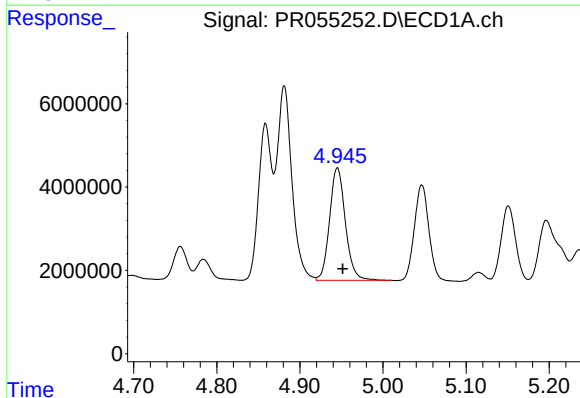
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 58609899
Conc: 443.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



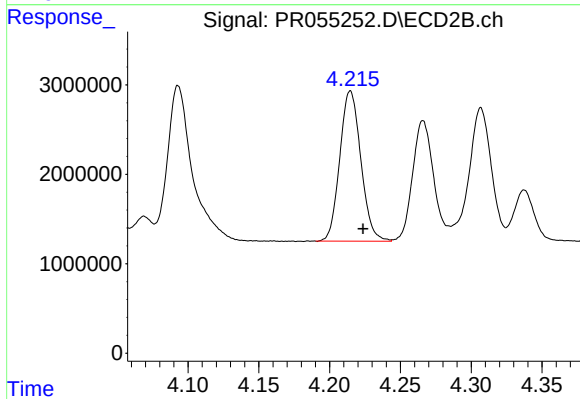
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 32594907
Conc: 431.61 ng/ml



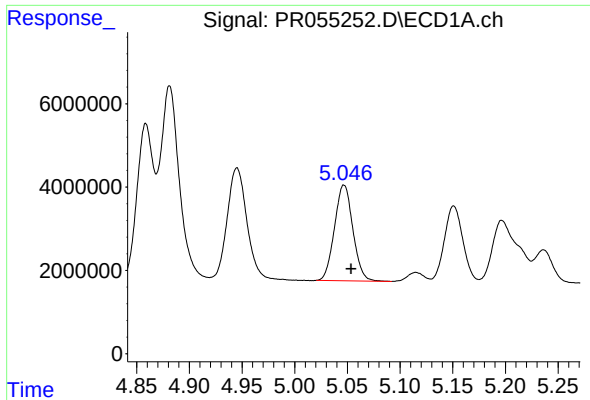
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 35645221
Conc: 433.25 ng/ml



#18 AR-1242-3

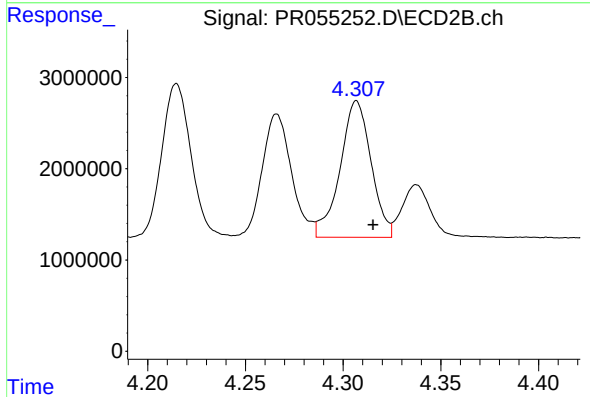
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 17421166
Conc: 431.34 ng/ml



#19 AR-1242-4

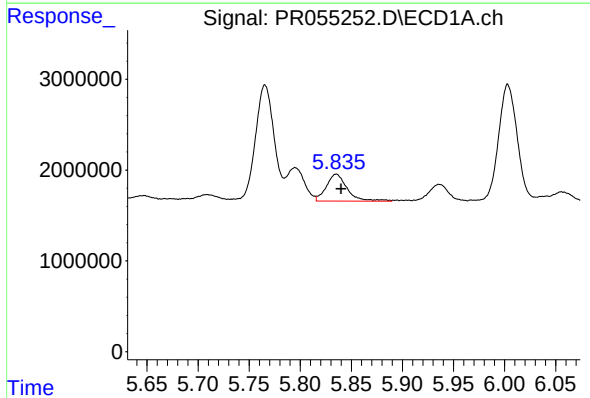
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 27990038
Conc: 431.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



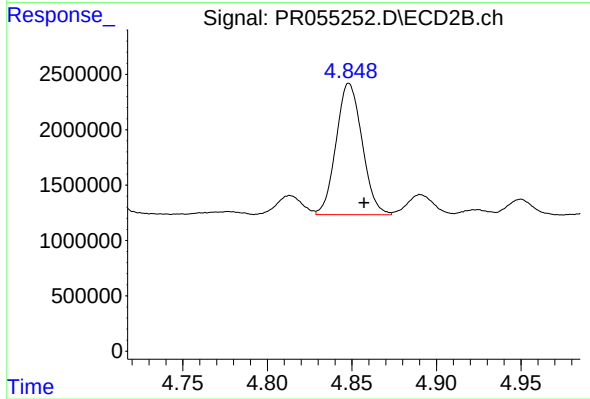
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16530185
Conc: 426.32 ng/ml



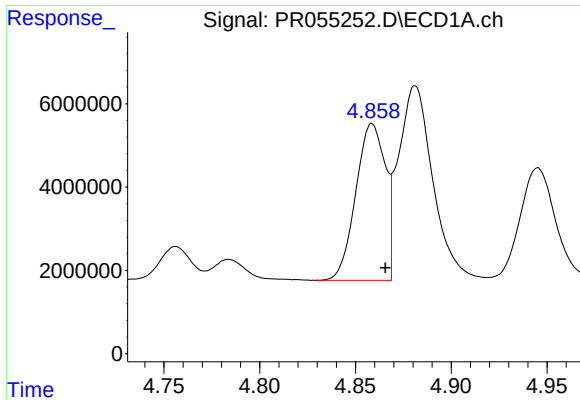
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 4241047
Conc: 73.79 ng/ml



#20 AR-1242-5

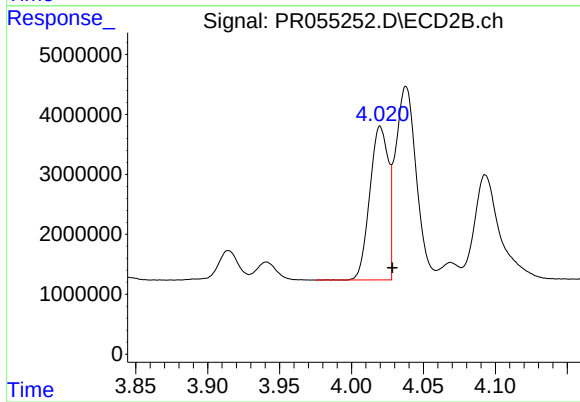
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 12686621
Conc: 254.88 ng/ml



#21 AR-1248-1

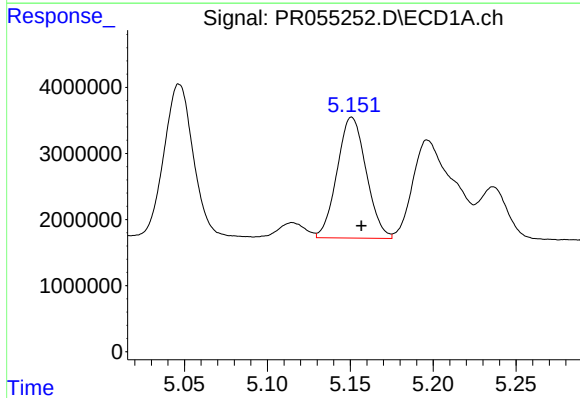
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 40394398
Conc: 577.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



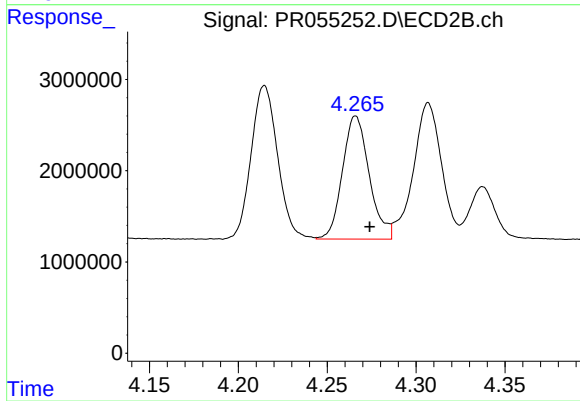
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 22844595
Conc: 585.41 ng/ml



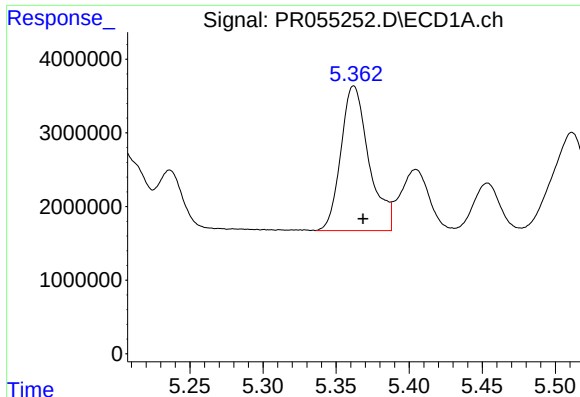
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 22325671
Conc: 257.79 ng/ml



#22 AR-1248-2

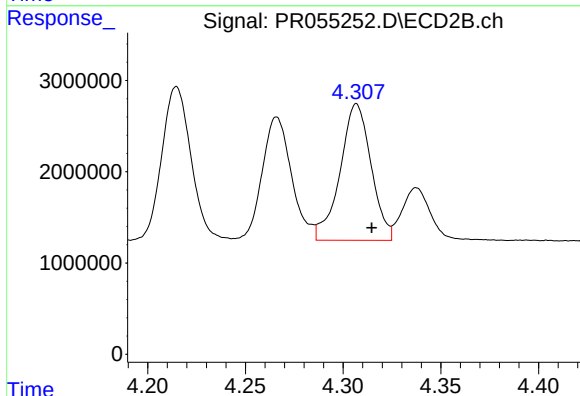
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14149903
Conc: 258.49 ng/ml



#23 AR-1248-3

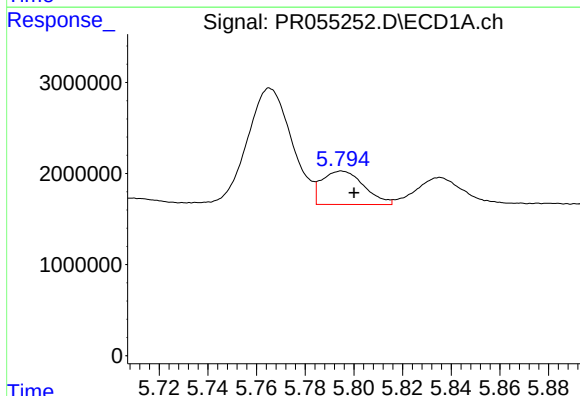
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 26206010
Conc: 268.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



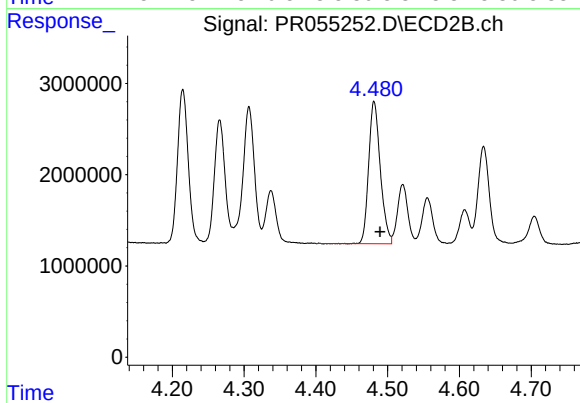
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16530185
Conc: 296.68 ng/ml



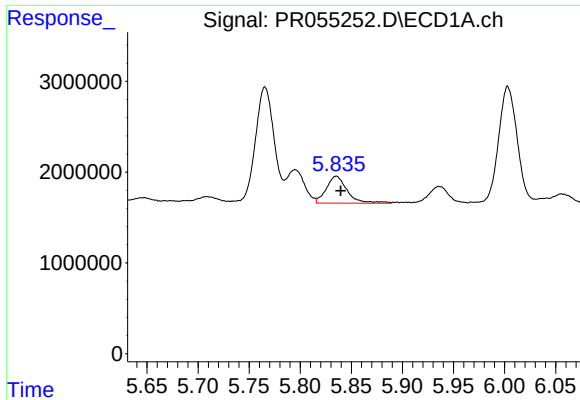
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 4409181
Conc: 46.66 ng/ml



#24 AR-1248-4

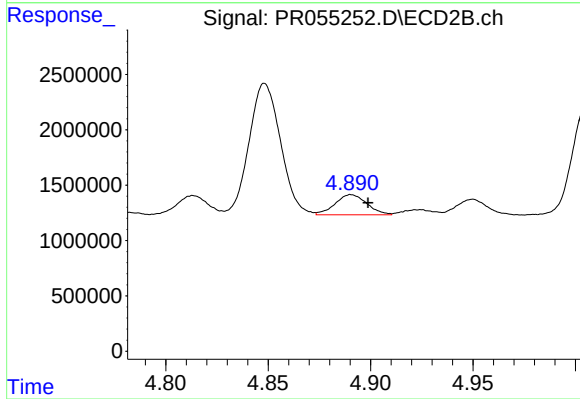
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 17514056
Conc: 257.32 ng/ml



#25 AR-1248-5

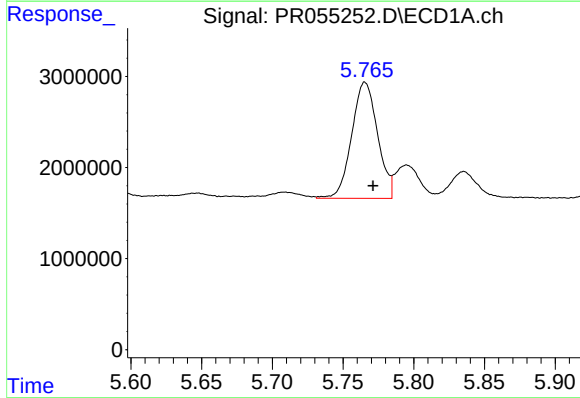
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 4241047
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



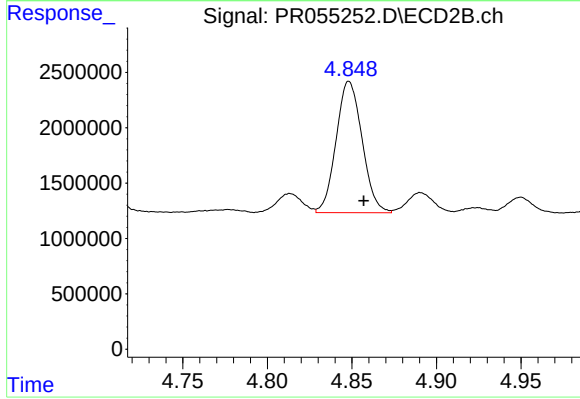
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 1971609
Conc: 29.30 ng/ml



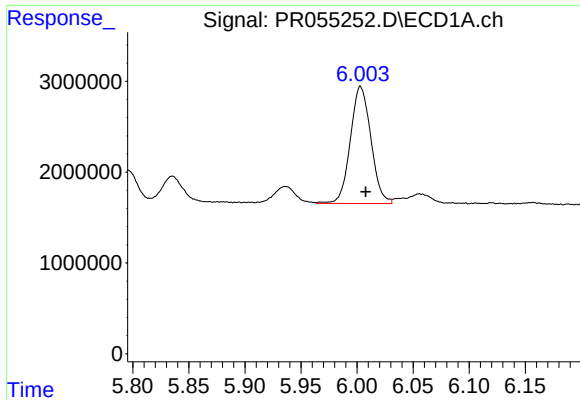
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 16250819
Conc: 167.10 ng/ml



#26 AR-1254-1

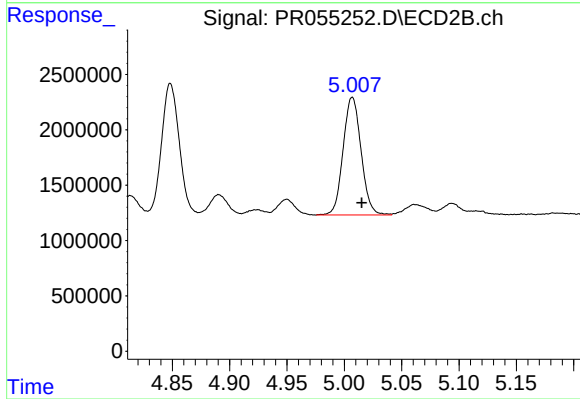
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 12686621
Conc: 121.33 ng/ml



#27 AR-1254-2

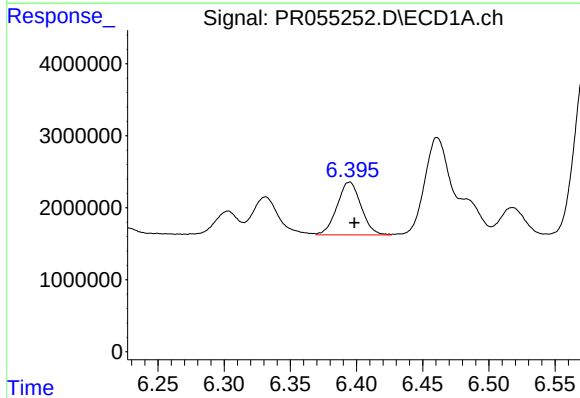
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 16511625
Conc: 119.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



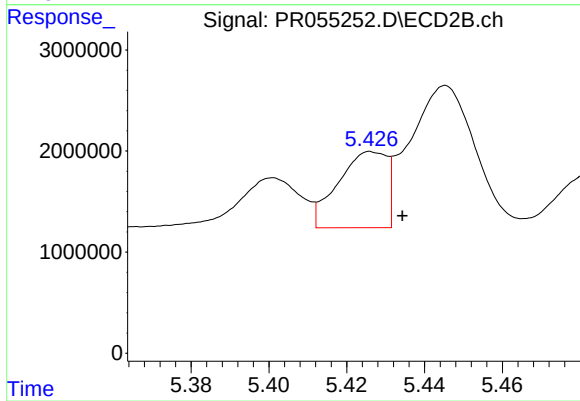
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 11632859
Conc: 127.76 ng/ml



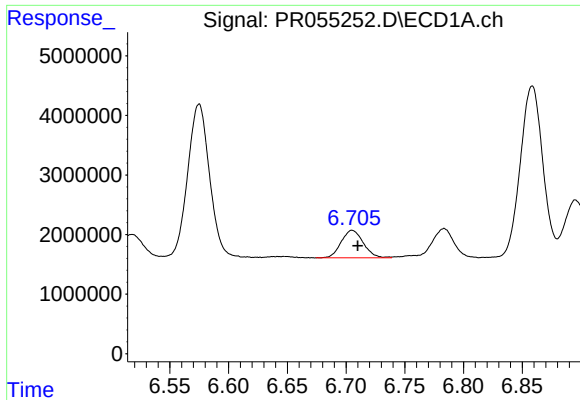
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 9251143
Conc: 68.30 ng/ml



#28 AR-1254-3

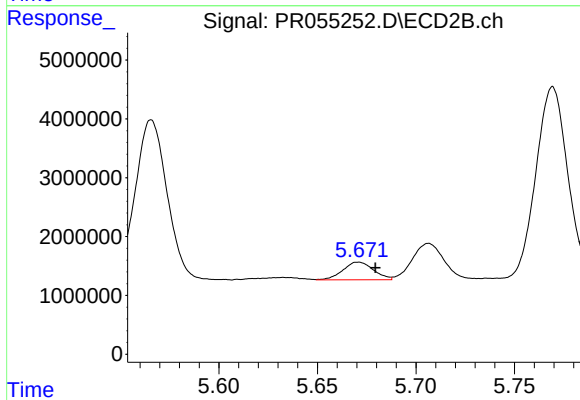
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 6552615
Conc: 44.60 ng/ml



#29 AR-1254-4

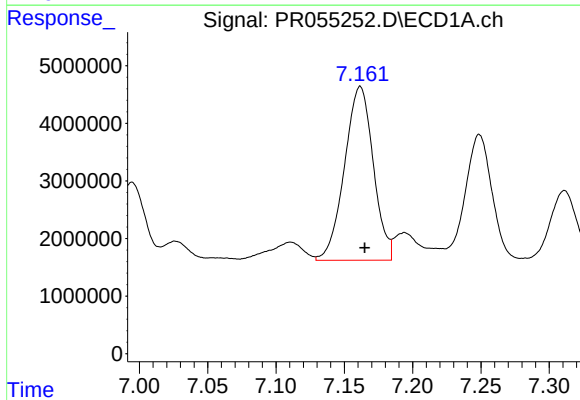
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6071204
Conc: 62.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



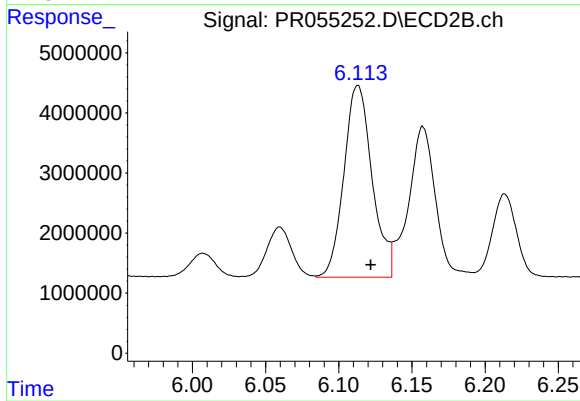
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 3267366
Conc: 35.92 ng/ml



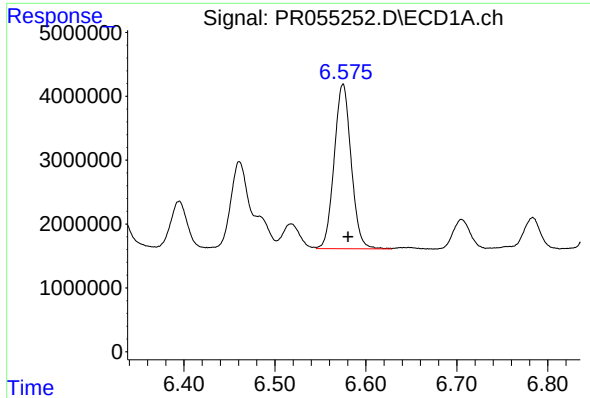
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 44295225
Conc: 436.12 ng/ml



#30 AR-1254-5

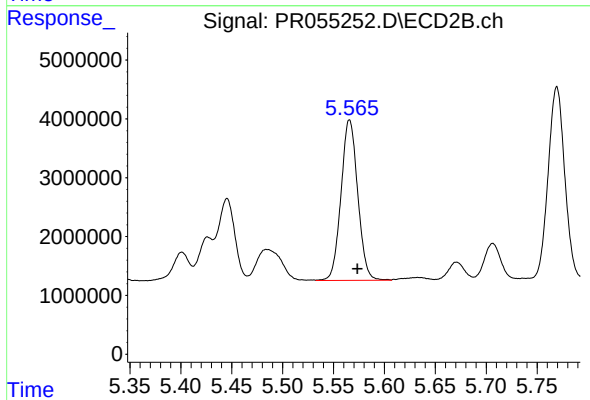
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 42860895
Conc: 325.94 ng/ml



#31 AR-1260-1

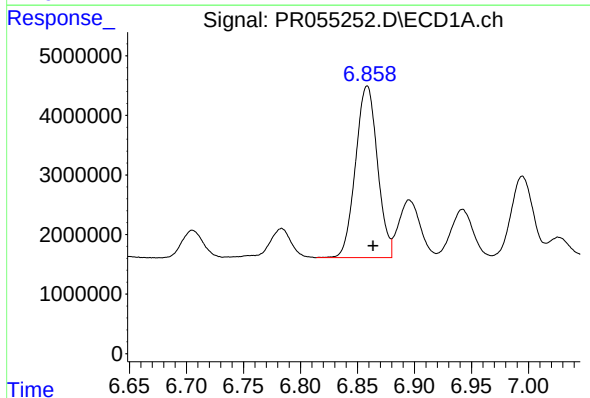
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 33404213
Conc: 389.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



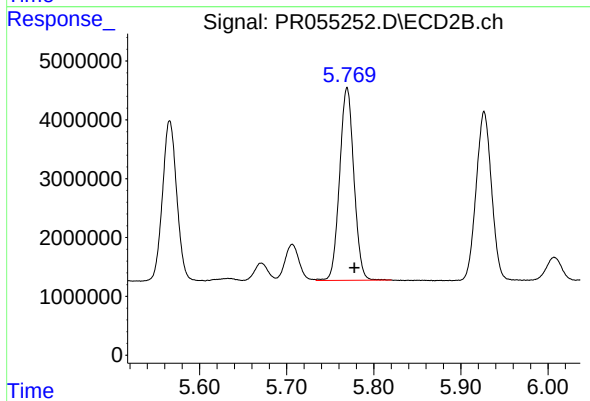
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 31217844
Conc: 374.13 ng/ml



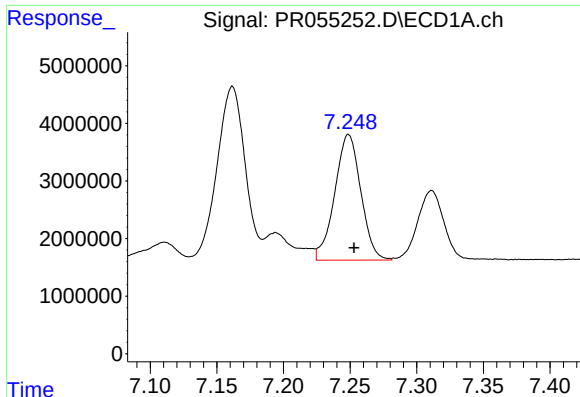
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 38552325
Conc: 395.14 ng/ml



#32 AR-1260-2

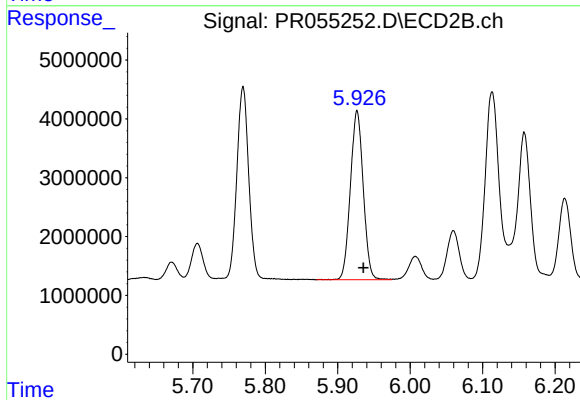
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 37324492
Conc: 375.85 ng/ml



#33 AR-1260-3

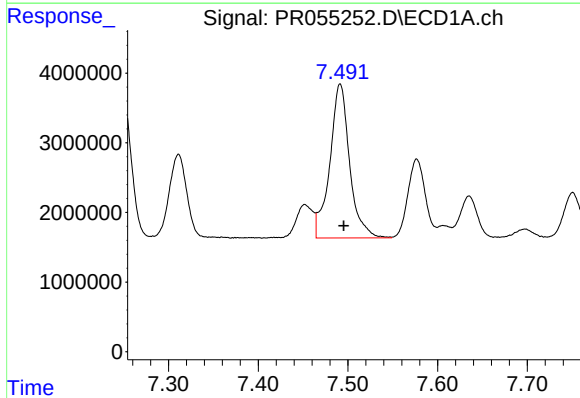
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 29717722
Conc: 407.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



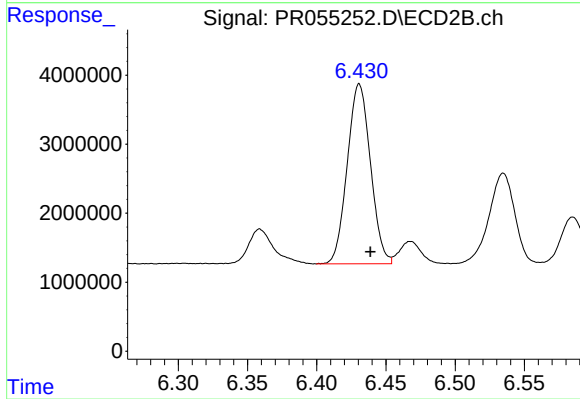
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 35455556
Conc: 375.28 ng/ml



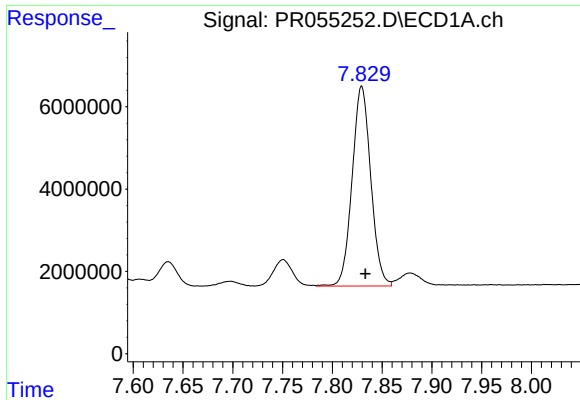
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 33934765
Conc: 397.94 ng/ml



#34 AR-1260-4

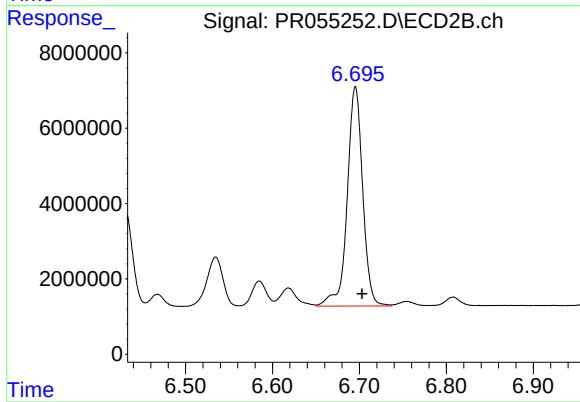
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 30445349
Conc: 378.27 ng/ml



#35 AR-1260-5

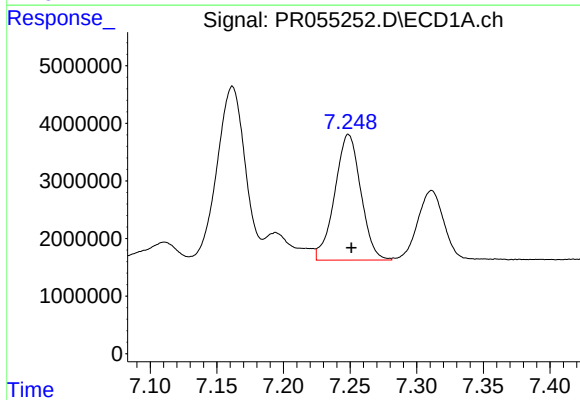
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 63248758
Conc: 400.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



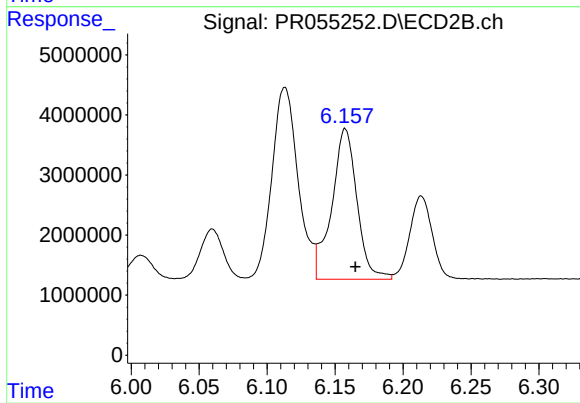
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 71897800
Conc: 378.17 ng/ml



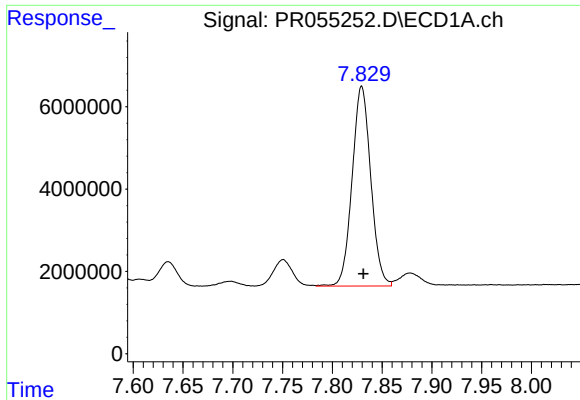
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 29717722
Conc: 246.29 ng/ml



#36 AR-1262-1

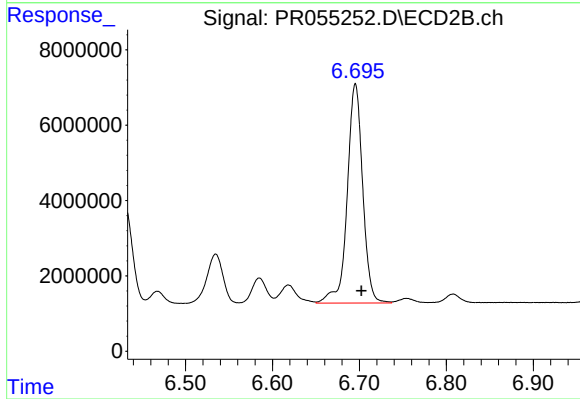
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 32384309
Conc: 236.07 ng/ml



#37 AR-1262-2

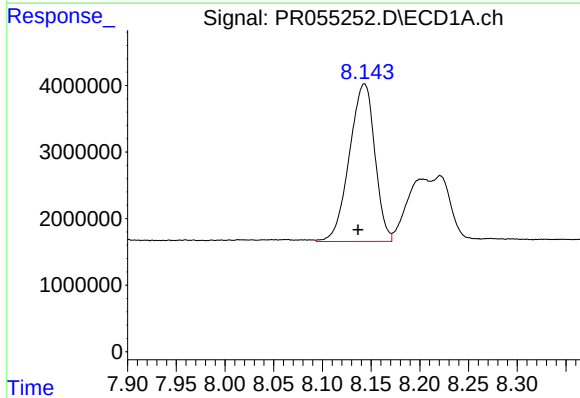
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 63248758
Conc: 310.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



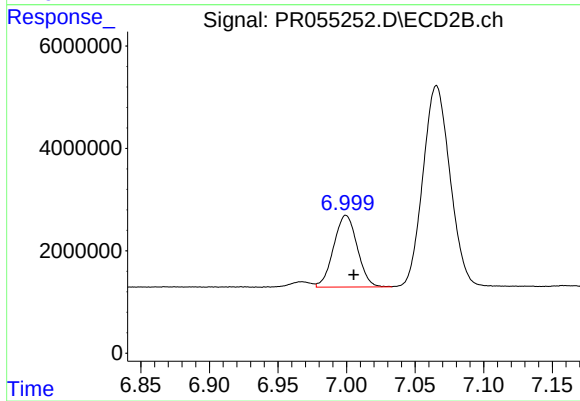
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 71897800
Conc: 289.29 ng/ml



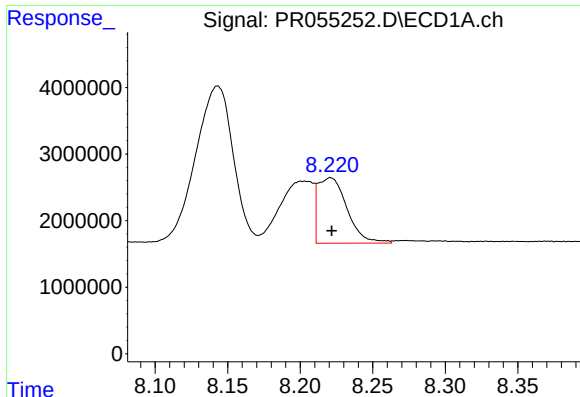
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 43001578
Conc: 302.55 ng/ml



#38 AR-1262-3

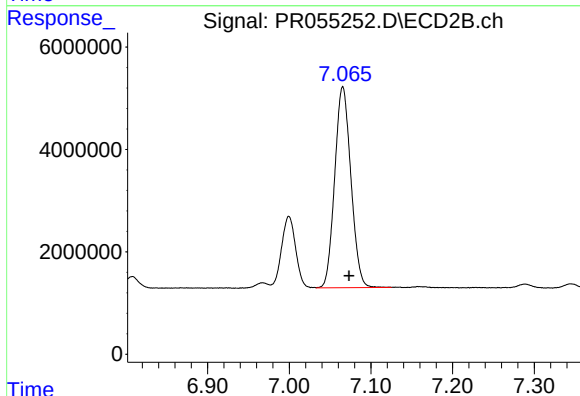
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 16789436
Conc: 171.58 ng/ml



#39 AR-1262-4

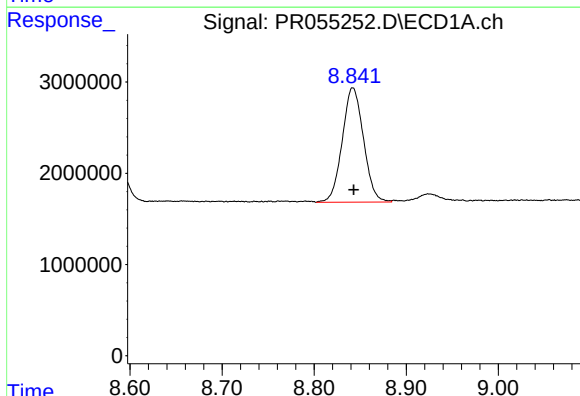
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 13735119
Conc: 124.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



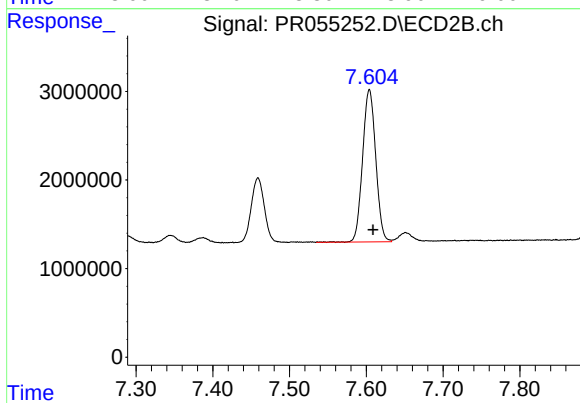
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 54032768
Conc: 293.50 ng/ml



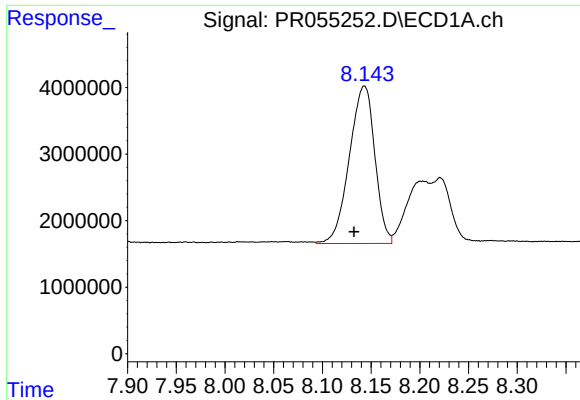
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 20116427
Conc: 262.77 ng/ml



#40 AR-1262-5

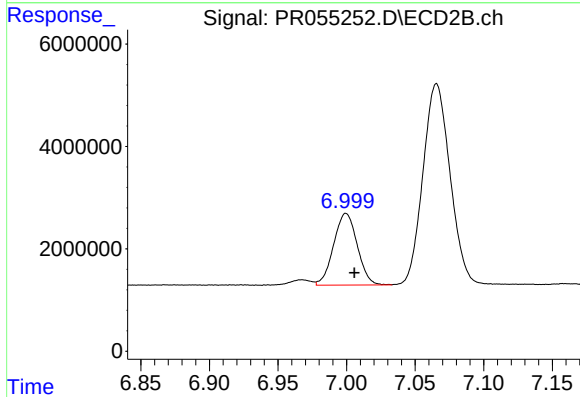
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 20500435
Conc: 237.28 ng/ml



#41 AR-1268-1

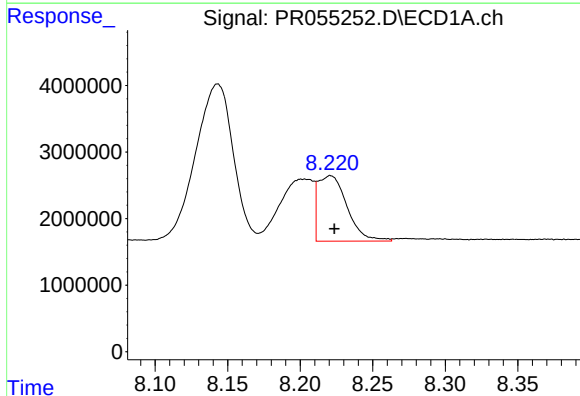
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 43001578
Conc: 154.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



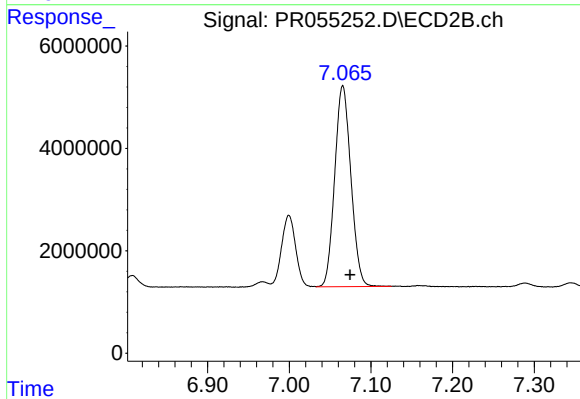
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 16789436
Conc: 51.08 ng/ml



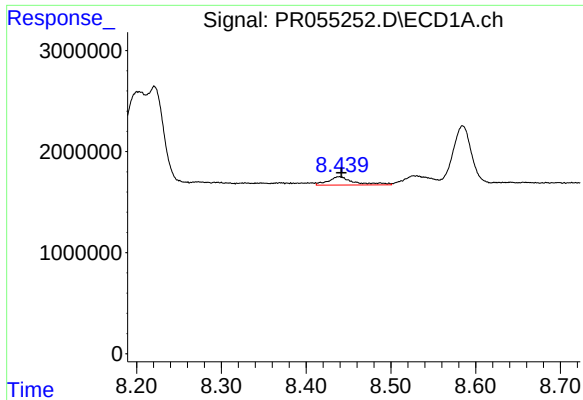
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 13735119
Conc: 53.95 ng/ml



#42 AR-1268-2

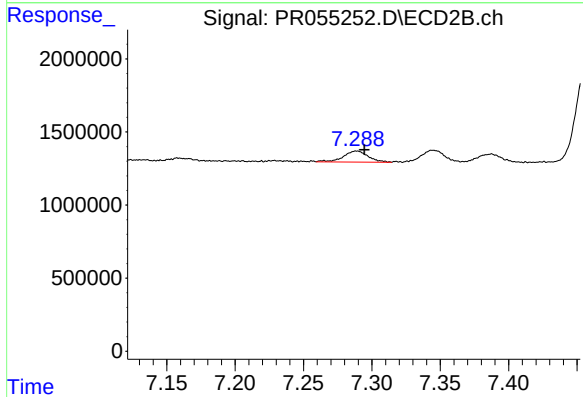
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 54032768
Conc: 180.03 ng/ml



#43 AR-1268-3

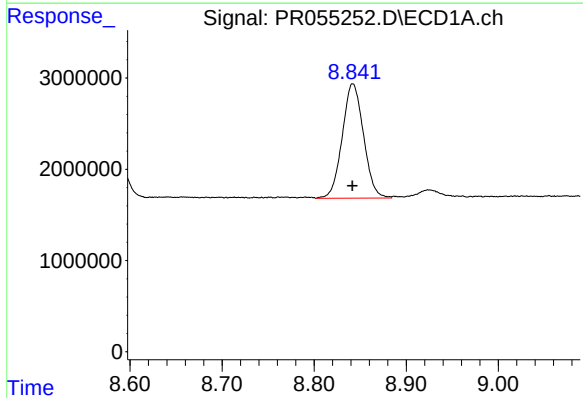
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 1786202
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



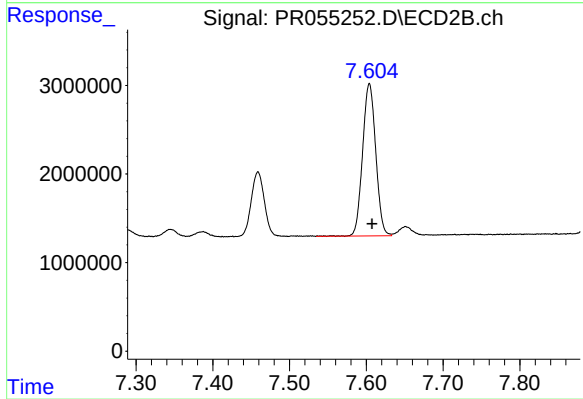
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 947712
Conc: 3.76 ng/ml



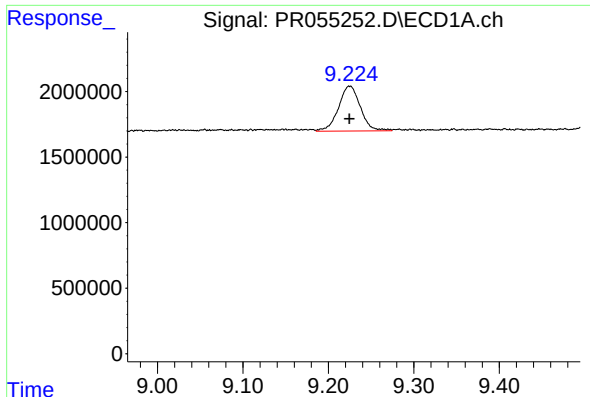
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 20116427
Conc: 202.70 ng/ml



#44 AR-1268-4

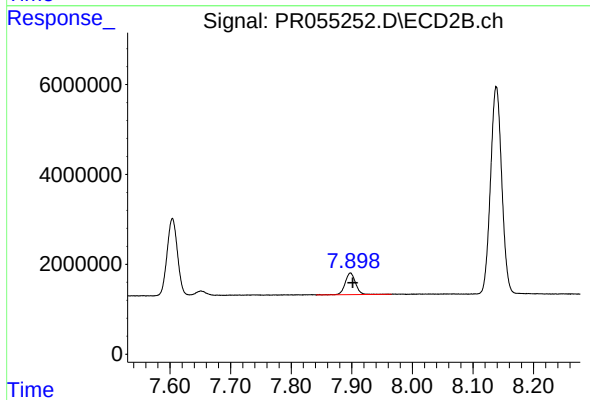
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 20500435
Conc: 184.15 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 6080219
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 5794914
Conc: 7.29 ng/ml