

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:44
 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 08 23:48:25 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...	3.639	2.909	89651392	40090105	22.088	20.481
2)	SA Decachlor...	9.531	8.136	65368874	64290905	45.448	42.762
Target Compounds							
3)	L1 AR-1016-1	4.860	4.038	47620849	36229221	440.878	587.389 #
4)	L1 AR-1016-2	4.881	4.038	67231474	36229221	439.271	416.923
5)	L1 AR-1016-3	4.946	4.215	41741757	19408125	442.543	418.219
6)	L1 AR-1016-4	5.048	4.266	32745680	15591146	443.340	411.715
7)	L1 AR-1016-5	5.363	4.482	30324810	19867482	438.256	415.319
8)	L2 AR-1221-1	3.856	3.133	6534976	2524738	136.085	110.879
9)	L2 AR-1221-2	3.949	3.219	8347397	3419217	242.995	208.845
10)	L2 AR-1221-3	4.027	3.295	31373324	14293665	293.307	261.002
11)	L3 AR-1232-1	4.027	3.295	31373324	14293665	349.235	317.847
12)	L3 AR-1232-2	4.576	4.038	37842325	36229221	889.680	896.236
13)	L3 AR-1232-3	4.881	4.215	67231474	19408125	934.458	924.589
14)	L3 AR-1232-4	5.048	4.307	32745680	18338041	930.152	981.032
15)	L3 AR-1232-5	5.152	4.482	26171988	19867482	1033.090	945.785
16)	L4 AR-1242-1	4.860	4.020	47620849	25979487	511.014	485.162
17)	L4 AR-1242-2	4.881	4.038	67231474	36229221	509.219	479.732
18)	L4 AR-1242-3	4.946	4.215	41741757	19408125	507.355	480.533
19)	L4 AR-1242-4	5.048	4.307	32745680	18338041	505.368	472.946
20)	L4 AR-1242-5	5.836	4.849	4567557	14517333	79.475	291.665 #
21)	L5 AR-1248-1	4.860	4.020	47620849	25979487	680.653	665.742
22)	L5 AR-1248-2	5.152	4.266	26171988	15591146	302.197	284.823
23)	L5 AR-1248-3	5.363	4.307	30324810	18338041	310.970	329.124
24)	L5 AR-1248-4	5.796	4.482	5301324	19867482	56.099	291.892 #
25)	L5 AR-1248-5	5.836	4.891	4567557	2582522	48.577	38.375
26)	L6 AR-1254-1	5.766	4.849	18329173	14517333	188.468	138.839 #
27)	L6 AR-1254-2	6.004	5.007	18948146	13551418	137.548	148.833
28)	L6 AR-1254-3	6.395	5.428	10925022	7247806	80.654	49.328 #
29)	L6 AR-1254-4	6.706	5.672	7089935	3604187	72.831	39.624 #
30)	L6 AR-1254-5	7.161	6.114	49293597	47422895	485.328	360.628 #
31)	L7 AR-1260-1	6.575	5.565	37408945	34461382	435.929	413.005
32)	L7 AR-1260-2	6.857	5.770	42959782	41230071	440.313	415.173
33)	L7 AR-1260-3	7.248	5.927	32835969	38974544	449.988	412.530
34)	L7 AR-1260-4	7.491	6.430	38208152	33463618	448.052	415.769
35)	L7 AR-1260-5	7.830	6.695	70819576	79492162	448.088	418.116
36)	L8 AR-1262-1	7.248	6.157	32835969	35178865	272.137	256.441
37)	L8 AR-1262-2	7.830	6.695	70819576	79492162	348.055	319.849
38)	L8 AR-1262-3	8.142	6.998	47302403	18372184	332.807	187.751 #
39)	L8 AR-1262-4	8.218	7.064	13895182	59535454	126.091	323.391 #
40)	L8 AR-1262-5	8.841	7.602	23542197	22424291	307.519	259.552
41)	L9 AR-1268-1	8.142	6.998	47302403	18372184	169.980	55.899 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

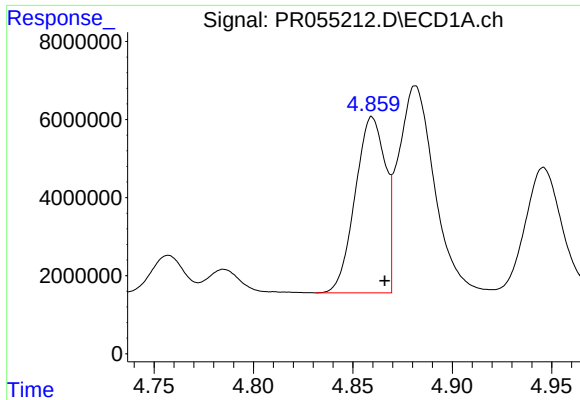
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:48:25 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	8.218	7.064	13895182	59535454	54.574	198.367 #
43) L9	AR-1268-3	8.437	7.287	1186759	1048555	5.578	4.163 #
44) L9	AR-1268-4	8.841	7.602	23542197	22424291	237.225	201.432
45) L9	AR-1268-5	9.223	7.896	6934109	6123841	10.287	7.702 #

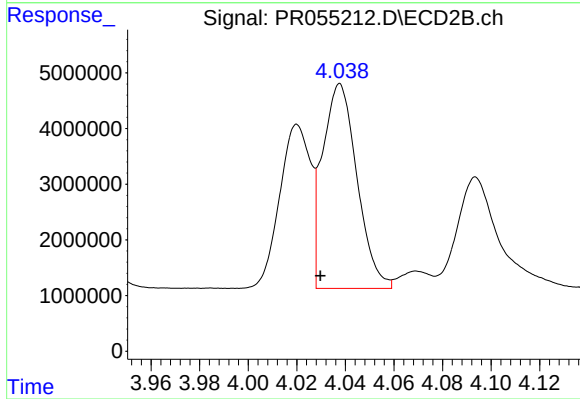
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

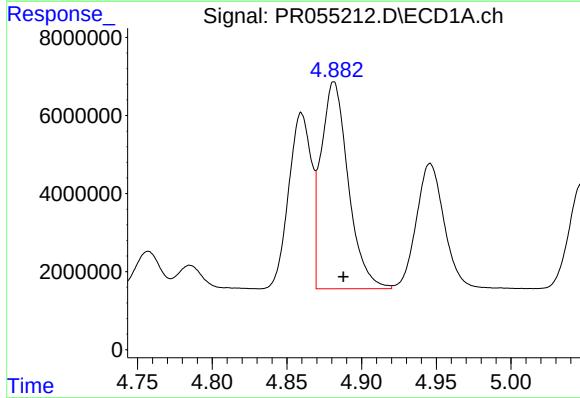
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 47620849
Conc: 440.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



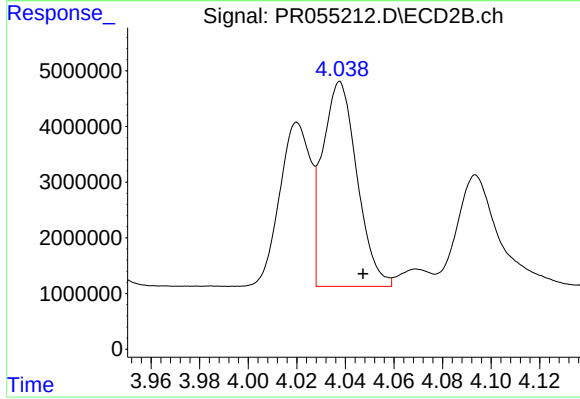
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 36229221
Conc: 587.39 ng/ml



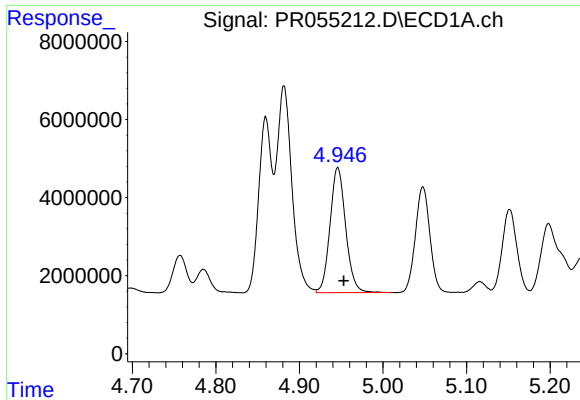
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 67231474
Conc: 439.27 ng/ml



#4 AR-1016-2

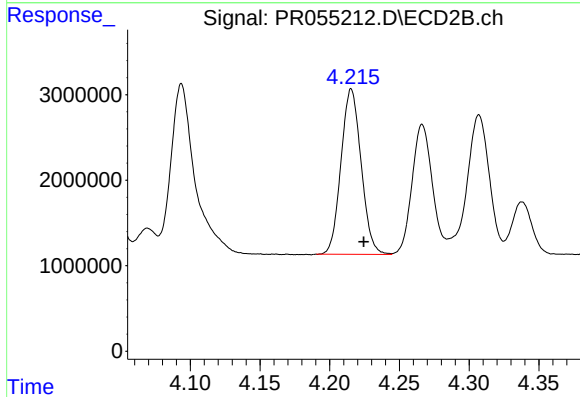
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 36229221
Conc: 416.92 ng/ml



#5 AR-1016-3

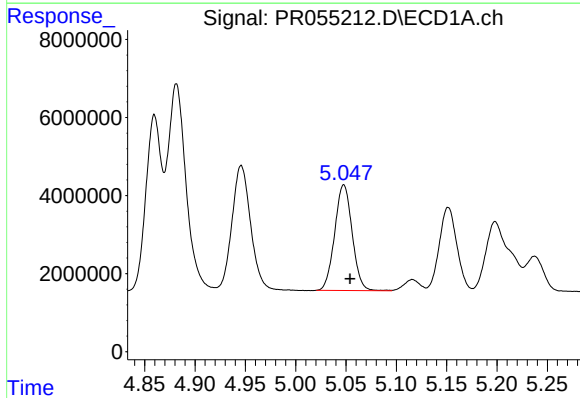
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 41741757
Conc: 442.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



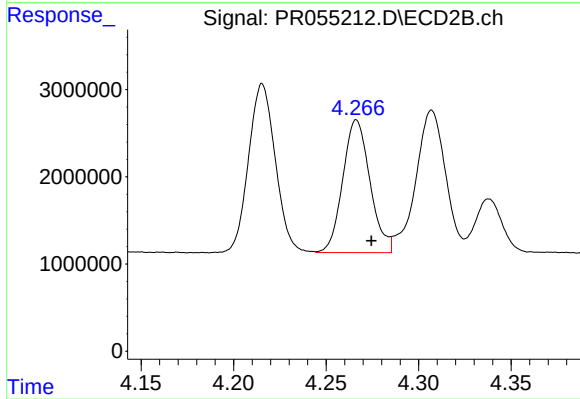
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 19408125
Conc: 418.22 ng/ml



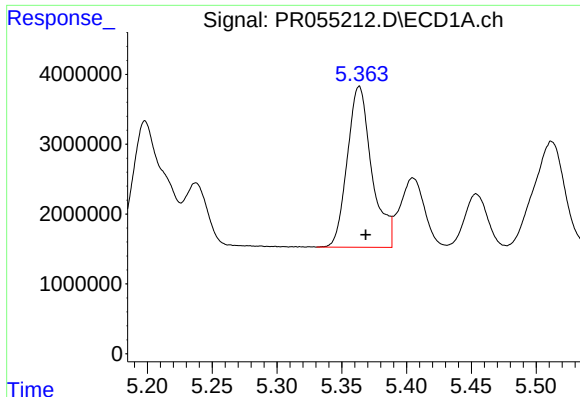
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 32745680
Conc: 443.34 ng/ml



#6 AR-1016-4

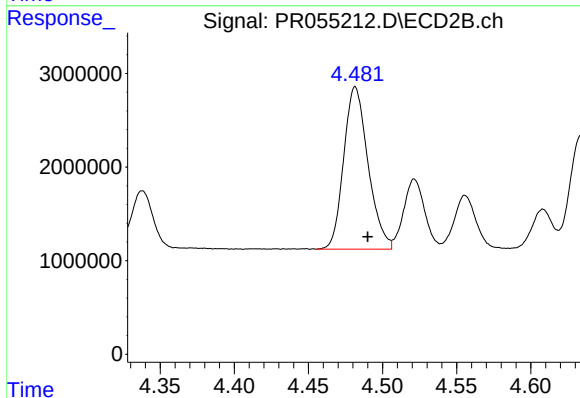
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 15591146
Conc: 411.72 ng/ml



#7 AR-1016-5

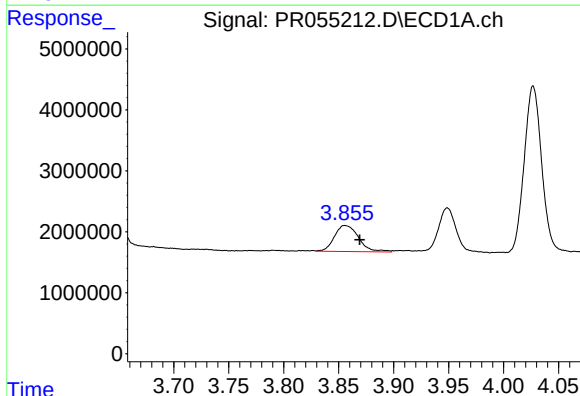
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 30324810
Conc: 438.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



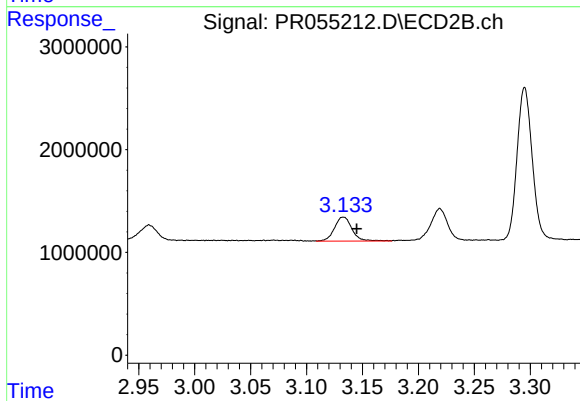
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 19867482
Conc: 415.32 ng/ml



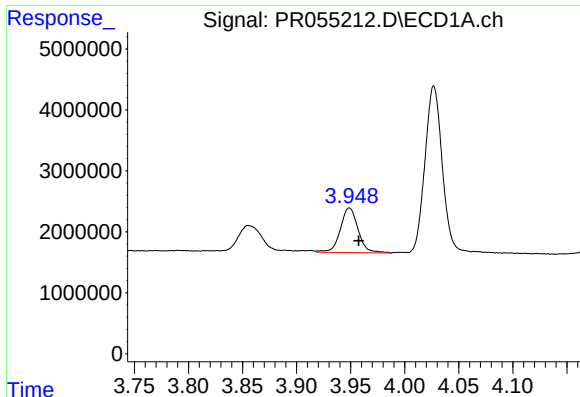
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 6534976
Conc: 136.08 ng/ml



#8 AR-1221-1

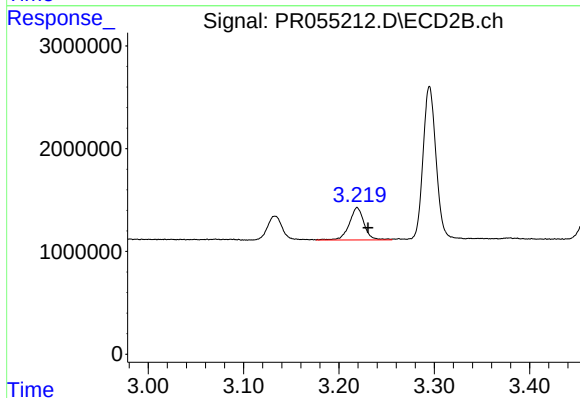
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 2524738
Conc: 110.88 ng/ml



#9 AR-1221-2

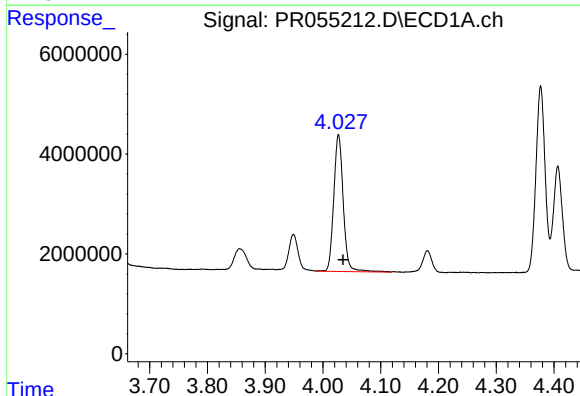
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 8347397
Conc: 243.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



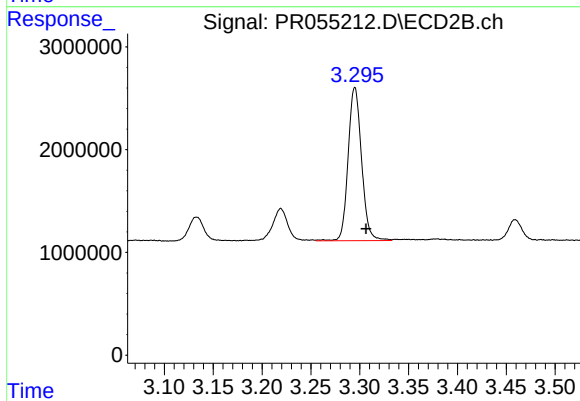
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.011 min
Response: 3419217
Conc: 208.85 ng/ml



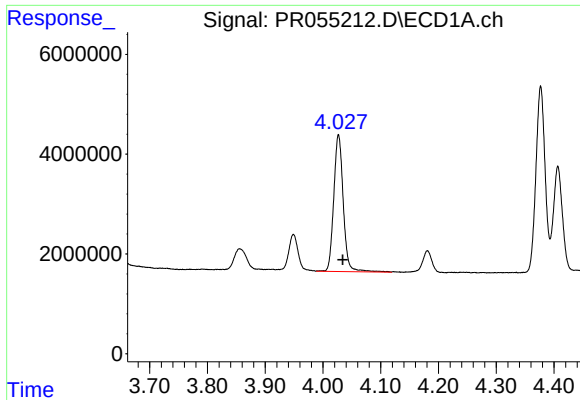
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 31373324
Conc: 293.31 ng/ml



#10 AR-1221-3

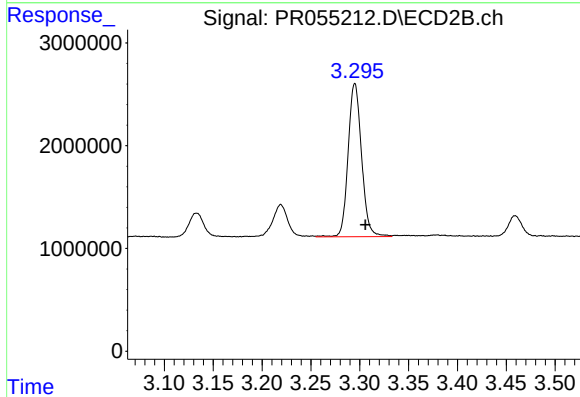
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 14293665
Conc: 261.00 ng/ml



#11 AR-1232-1

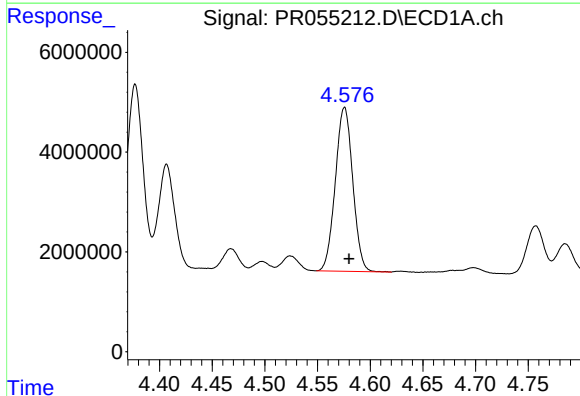
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 31373324
Conc: 349.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



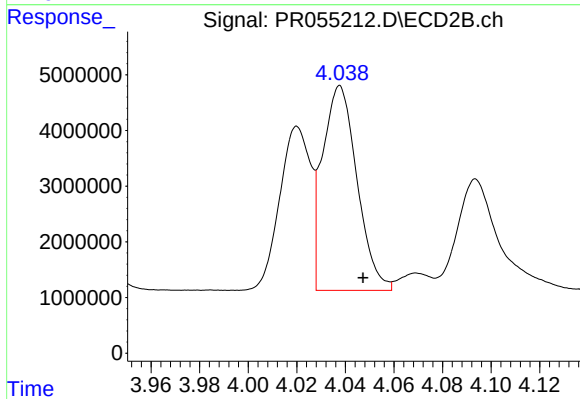
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 14293665
Conc: 317.85 ng/ml



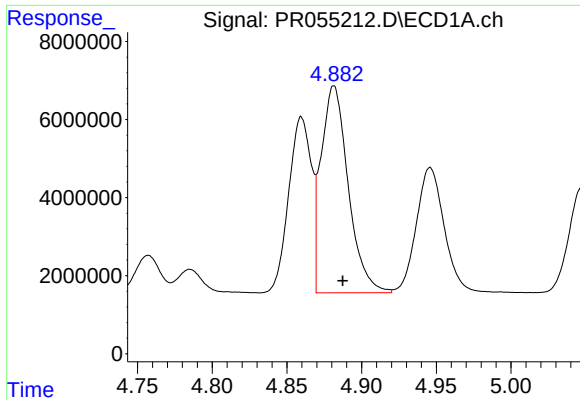
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 37842325
Conc: 889.68 ng/ml



#12 AR-1232-2

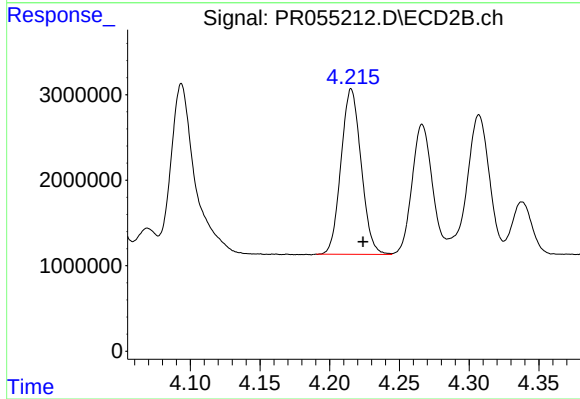
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 36229221
Conc: 896.24 ng/ml



#13 AR-1232-3

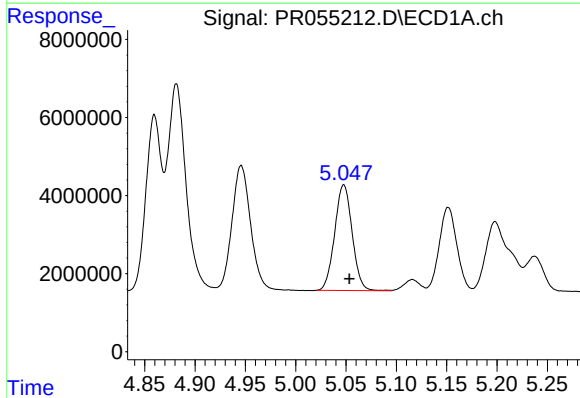
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 67231474
Conc: 934.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



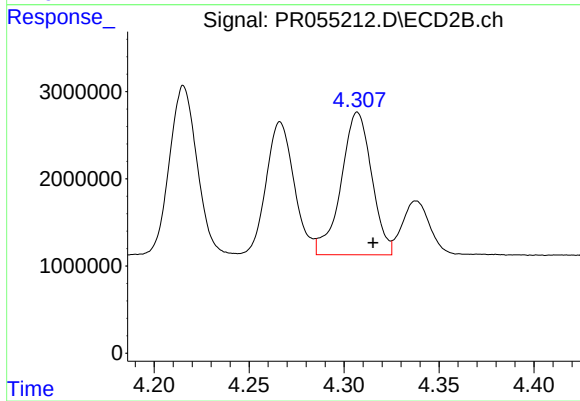
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 19408125
Conc: 924.59 ng/ml



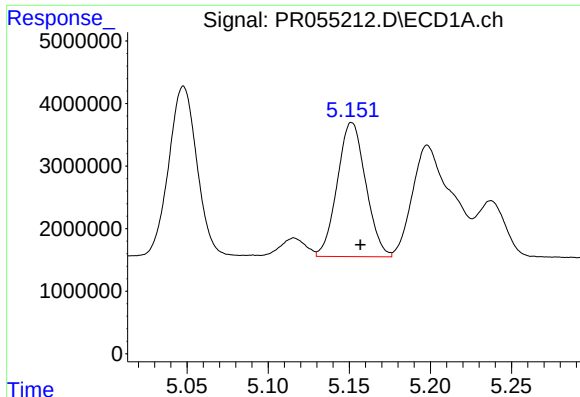
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 32745680
Conc: 930.15 ng/ml



#14 AR-1232-4

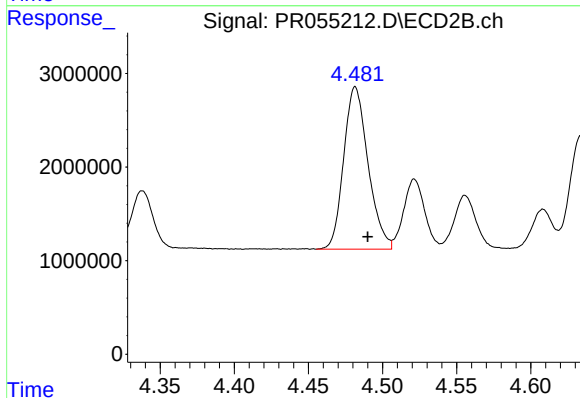
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 18338041
Conc: 981.03 ng/ml



#15 AR-1232-5

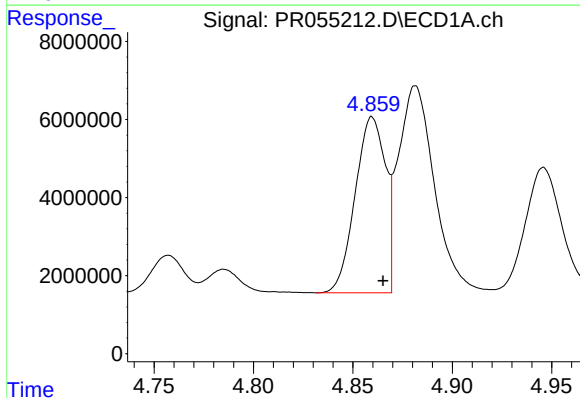
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 26171988
Conc: 1033.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



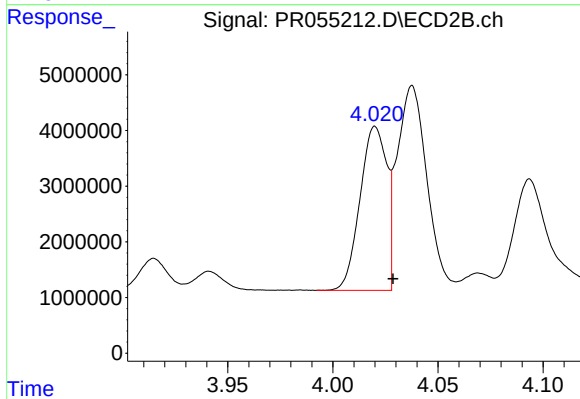
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 19867482
Conc: 945.78 ng/ml



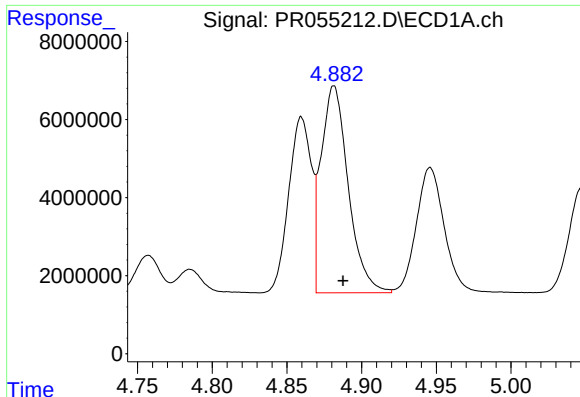
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 47620849
Conc: 511.01 ng/ml



#16 AR-1242-1

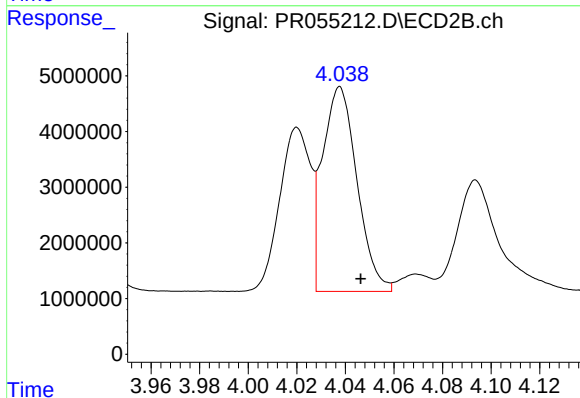
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 25979487
Conc: 485.16 ng/ml



#17 AR-1242-2

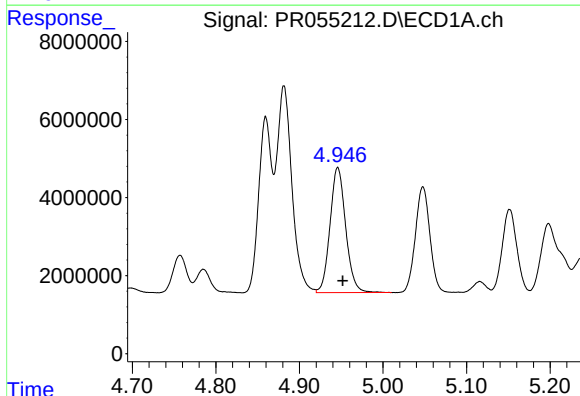
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 67231474
Conc: 509.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



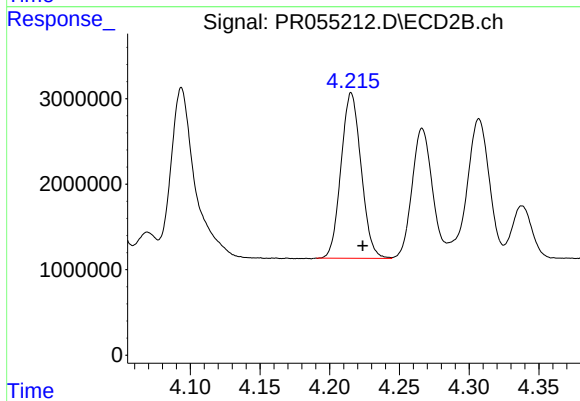
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 36229221
Conc: 479.73 ng/ml



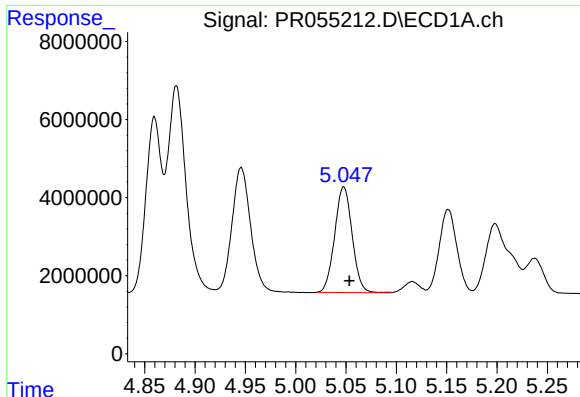
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 41741757
Conc: 507.35 ng/ml



#18 AR-1242-3

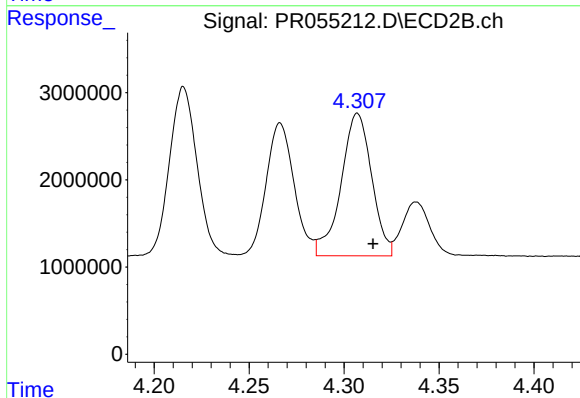
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 19408125
Conc: 480.53 ng/ml



#19 AR-1242-4

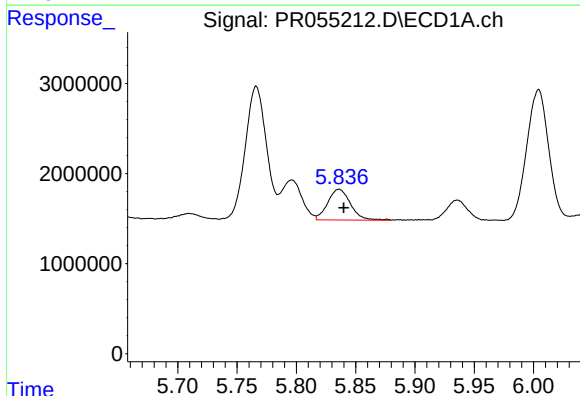
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 32745680
Conc: 505.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



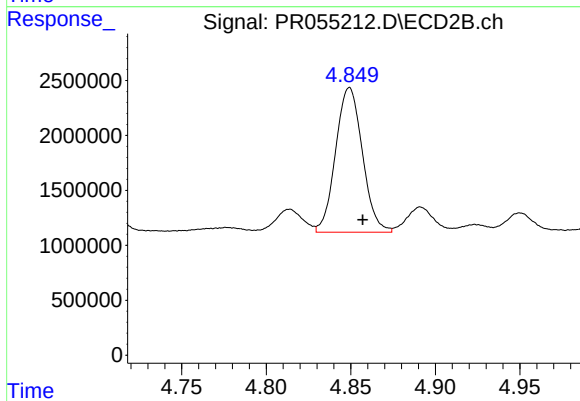
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 18338041
Conc: 472.95 ng/ml



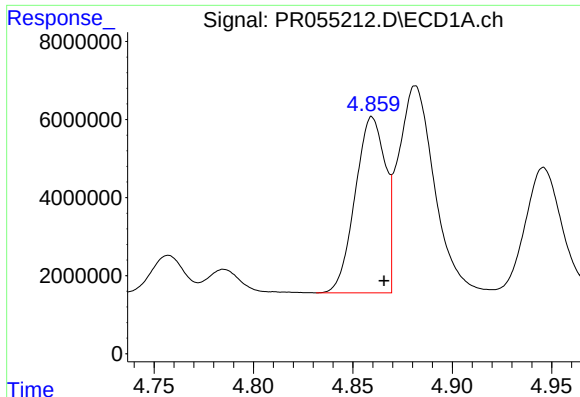
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 4567557
Conc: 79.47 ng/ml



#20 AR-1242-5

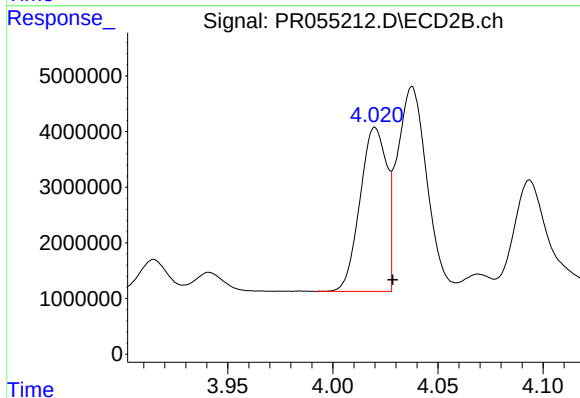
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 14517333
Conc: 291.66 ng/ml



#21 AR-1248-1

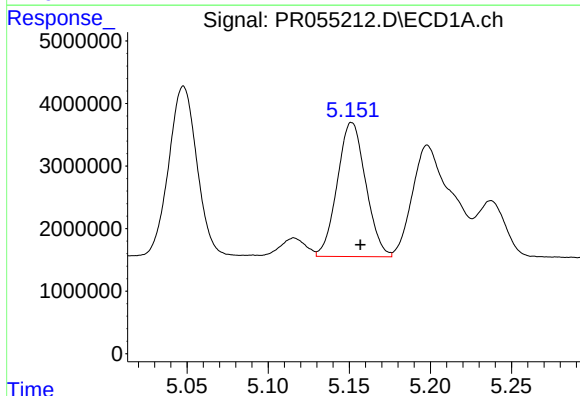
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 47620849
Conc: 680.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



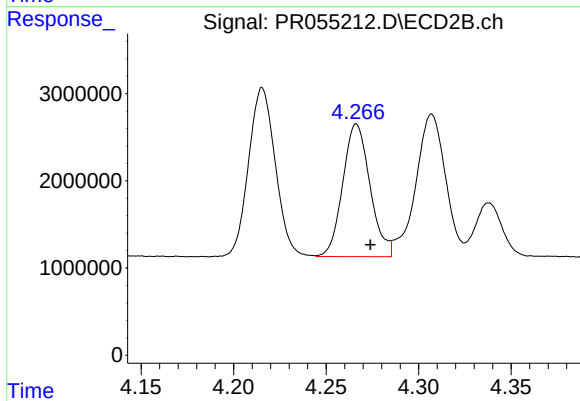
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 25979487
Conc: 665.74 ng/ml



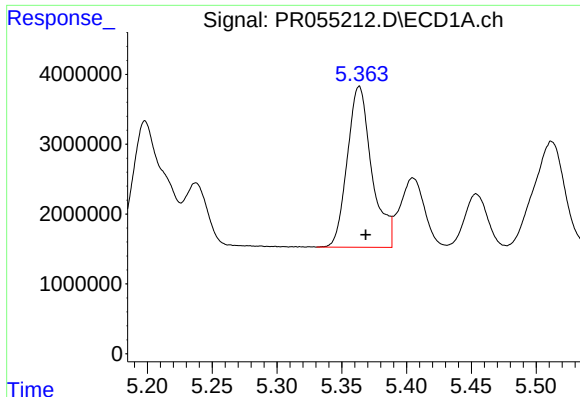
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 26171988
Conc: 302.20 ng/ml



#22 AR-1248-2

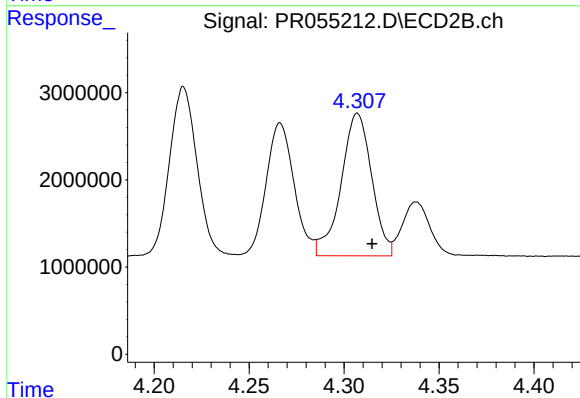
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 15591146
Conc: 284.82 ng/ml



#23 AR-1248-3

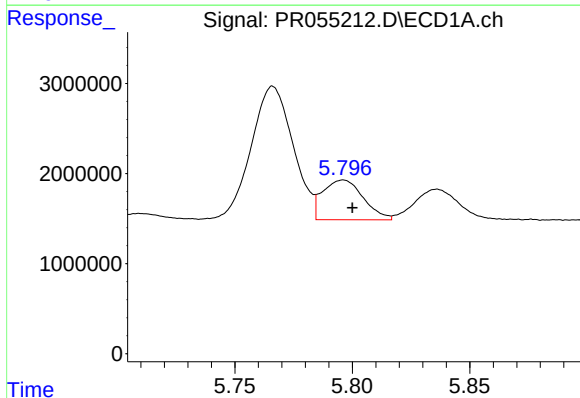
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 30324810
Conc: 310.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



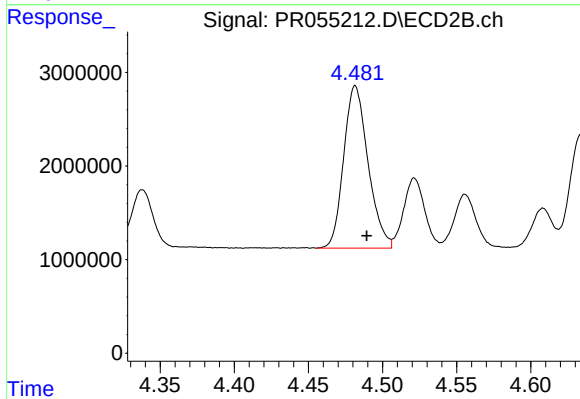
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 18338041
Conc: 329.12 ng/ml



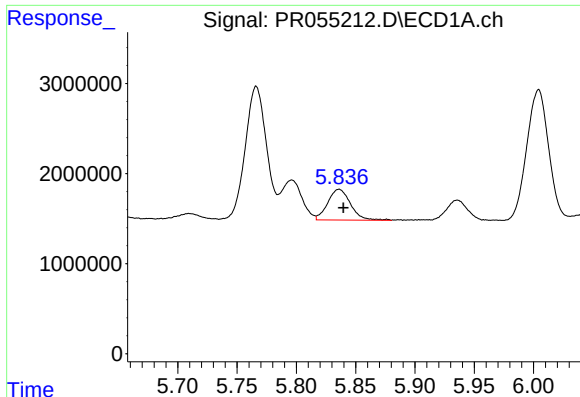
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 5301324
Conc: 56.10 ng/ml



#24 AR-1248-4

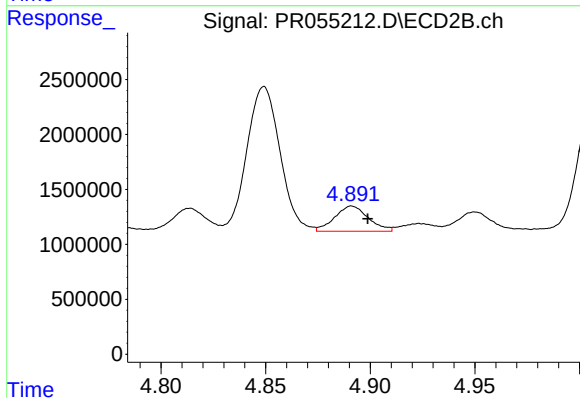
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 19867482
Conc: 291.89 ng/ml



#25 AR-1248-5

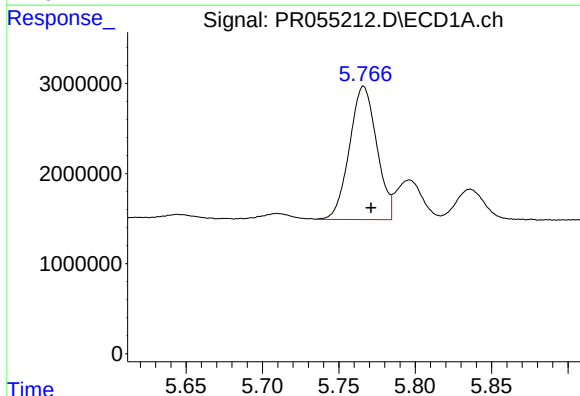
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 4567557
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



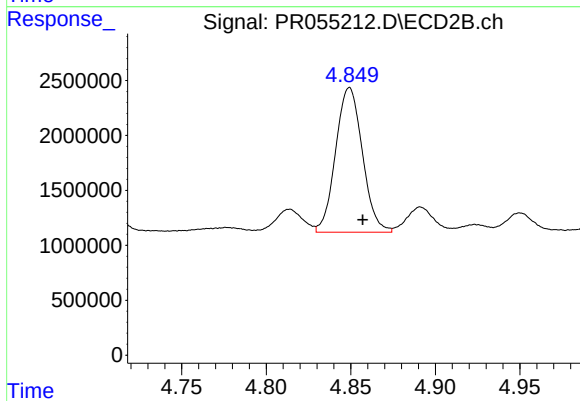
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 2582522
Conc: 38.37 ng/ml



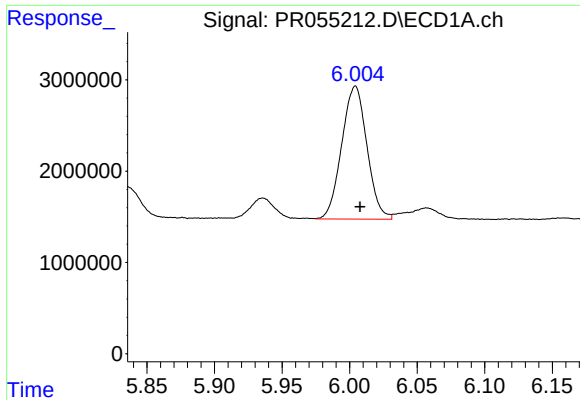
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 18329173
Conc: 188.47 ng/ml



#26 AR-1254-1

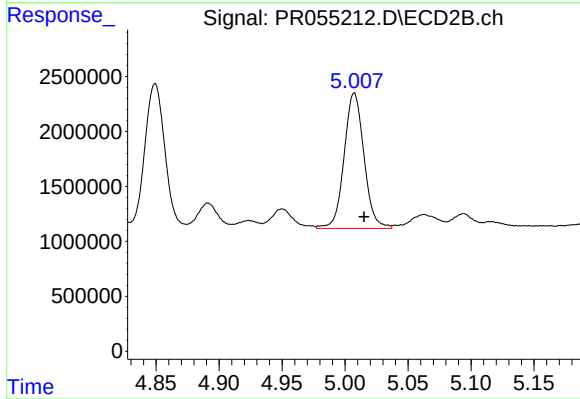
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 14517333
Conc: 138.84 ng/ml



#27 AR-1254-2

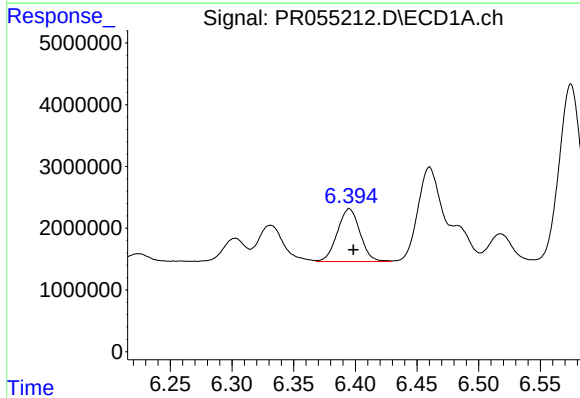
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 18948146
Conc: 137.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



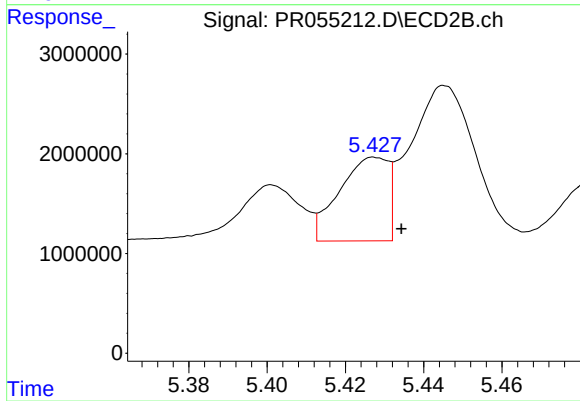
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 13551418
Conc: 148.83 ng/ml



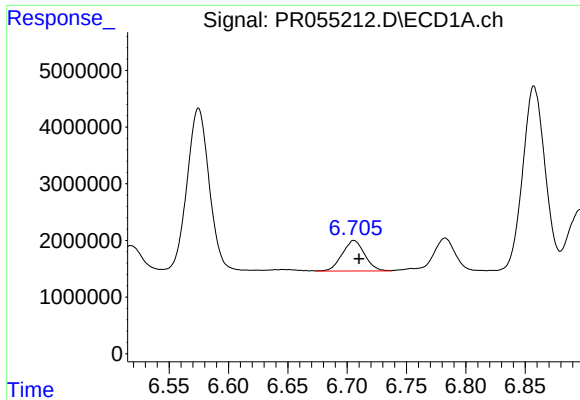
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 10925022
Conc: 80.65 ng/ml



#28 AR-1254-3

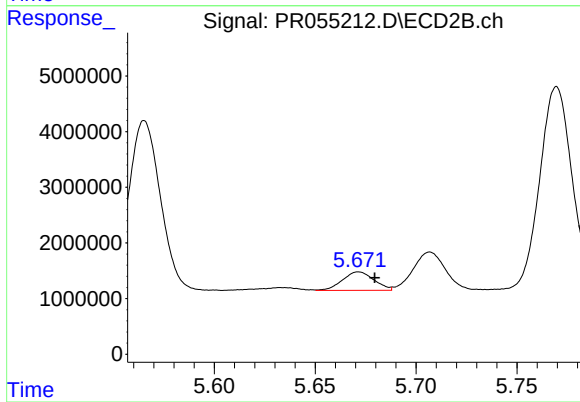
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 7247806
Conc: 49.33 ng/ml



#29 AR-1254-4

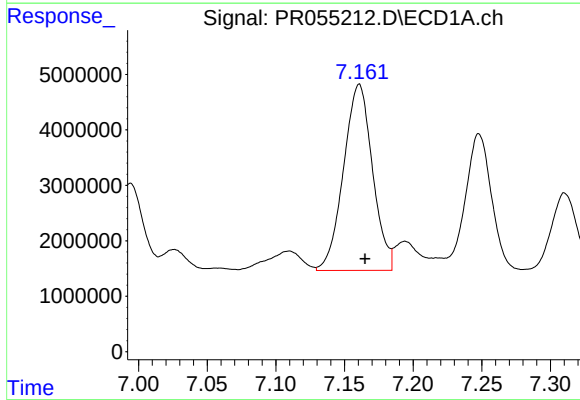
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 7089935
Conc: 72.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



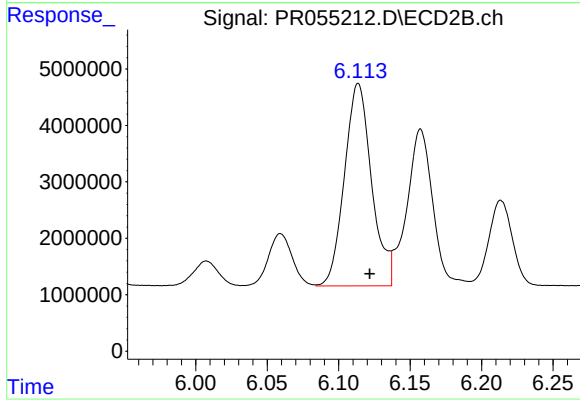
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 3604187
Conc: 39.62 ng/ml



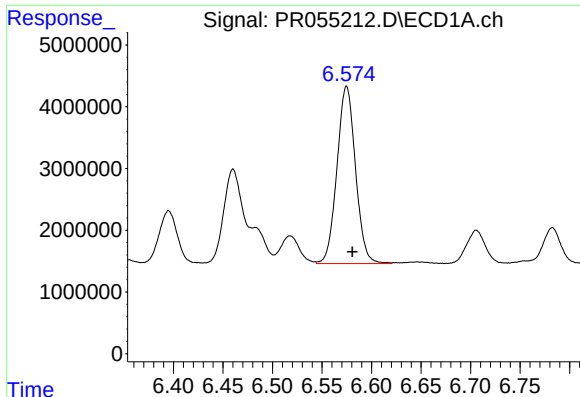
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 49293597
Conc: 485.33 ng/ml



#30 AR-1254-5

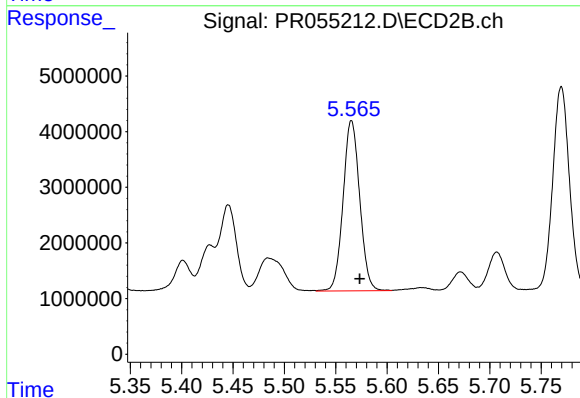
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 47422895
Conc: 360.63 ng/ml



#31 AR-1260-1

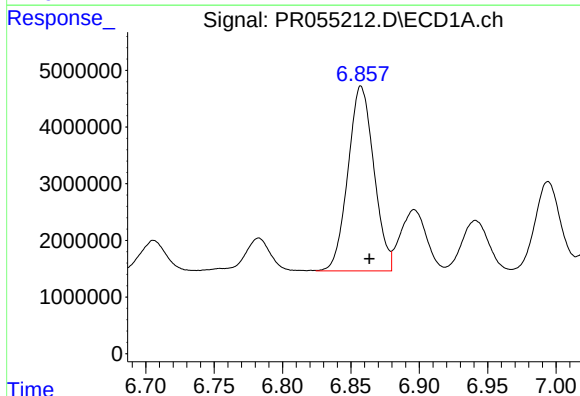
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 37408945
Conc: 435.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



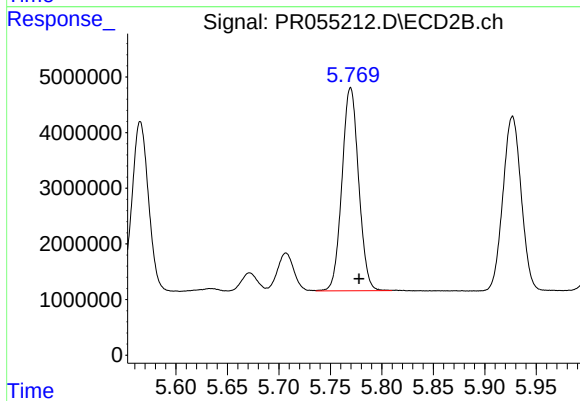
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 34461382
Conc: 413.00 ng/ml



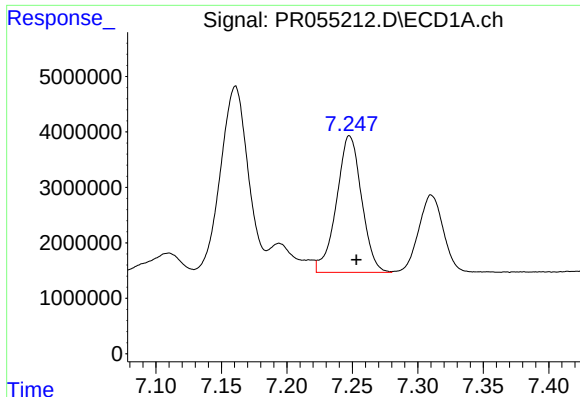
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 42959782
Conc: 440.31 ng/ml



#32 AR-1260-2

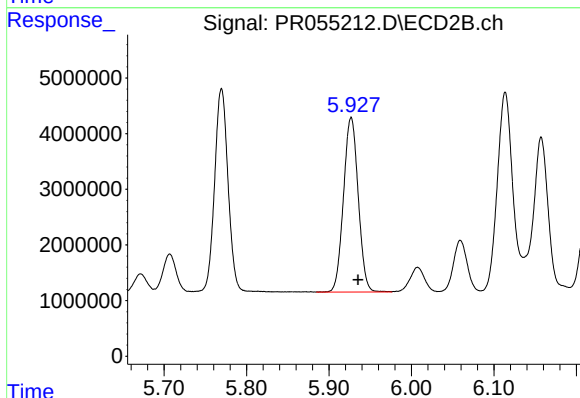
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 41230071
Conc: 415.17 ng/ml



#33 AR-1260-3

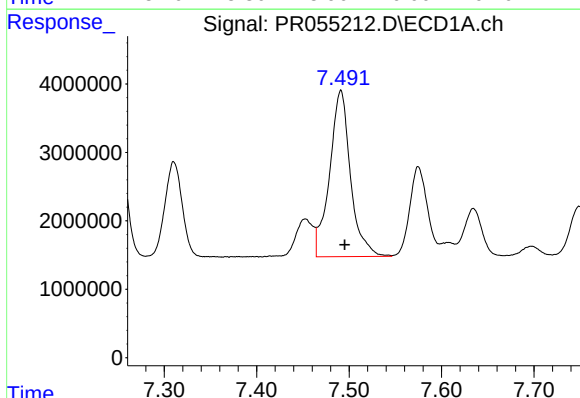
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 32835969
Conc: 449.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



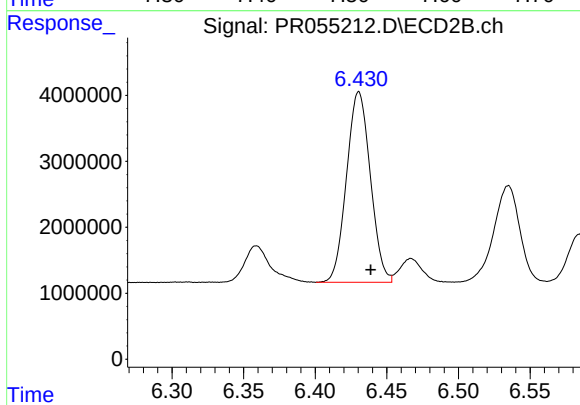
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 38974544
Conc: 412.53 ng/ml



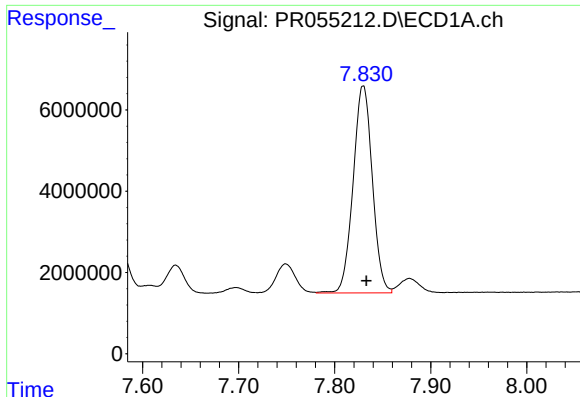
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 38208152
Conc: 448.05 ng/ml



#34 AR-1260-4

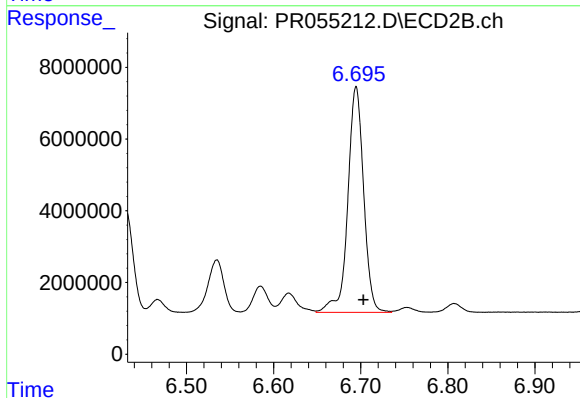
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 33463618
Conc: 415.77 ng/ml



#35 AR-1260-5

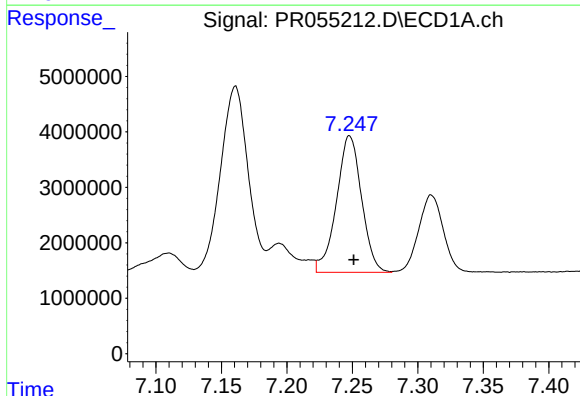
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 70819576
Conc: 448.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



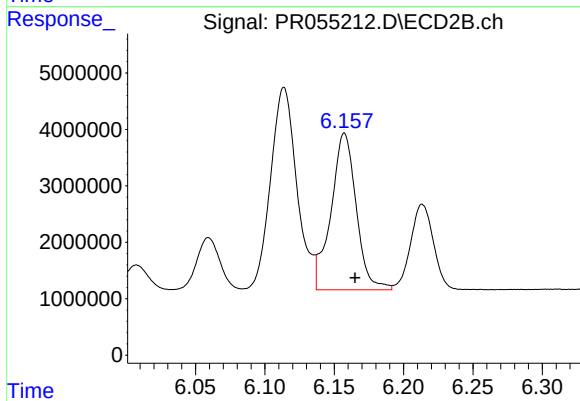
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 79492162
Conc: 418.12 ng/ml



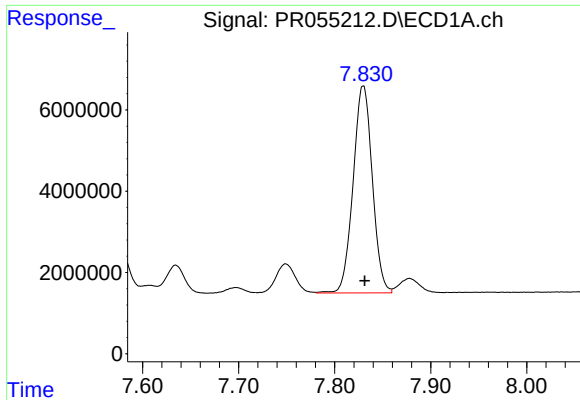
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 32835969
Conc: 272.14 ng/ml



#36 AR-1262-1

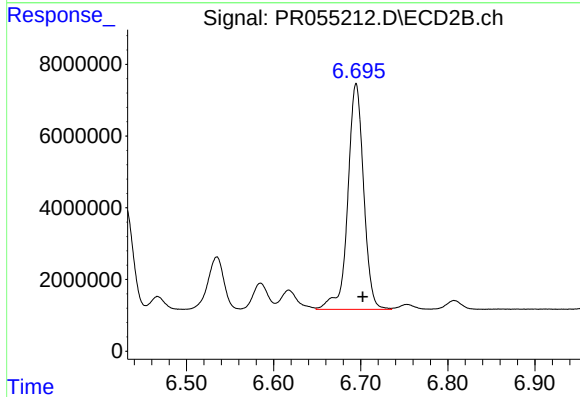
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 35178865
Conc: 256.44 ng/ml



#37 AR-1262-2

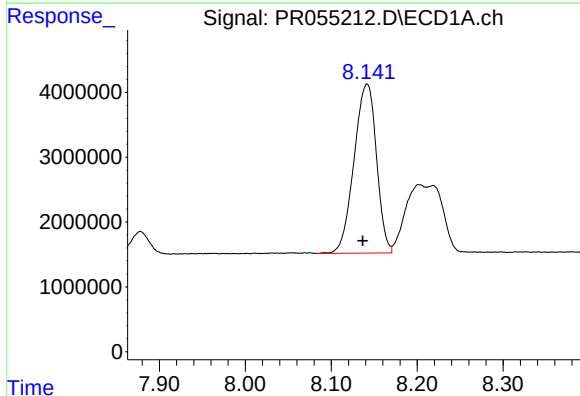
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 70819576
Conc: 348.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



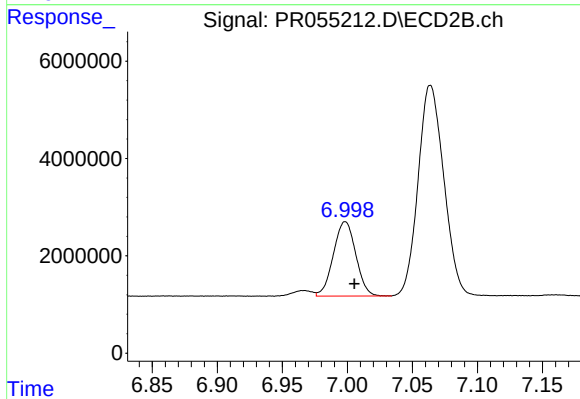
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 79492162
Conc: 319.85 ng/ml



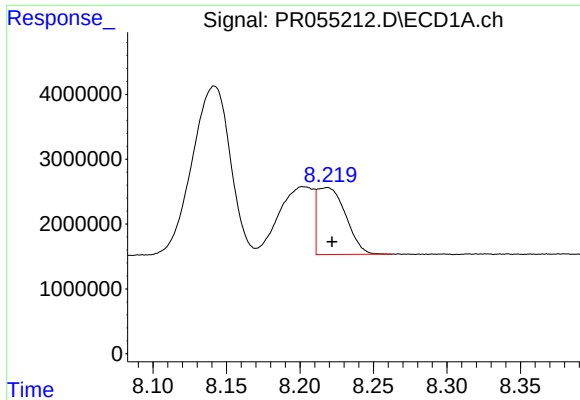
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 47302403
Conc: 332.81 ng/ml



#38 AR-1262-3

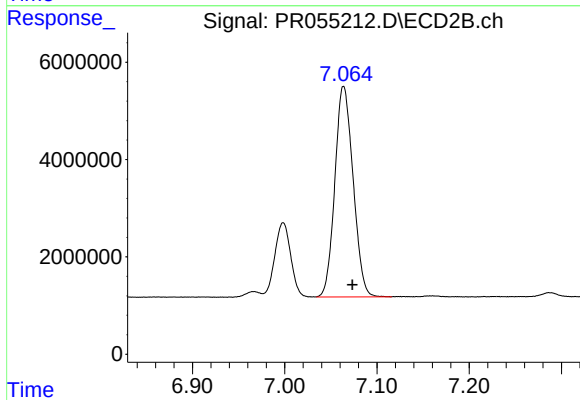
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 18372184
Conc: 187.75 ng/ml



#39 AR-1262-4

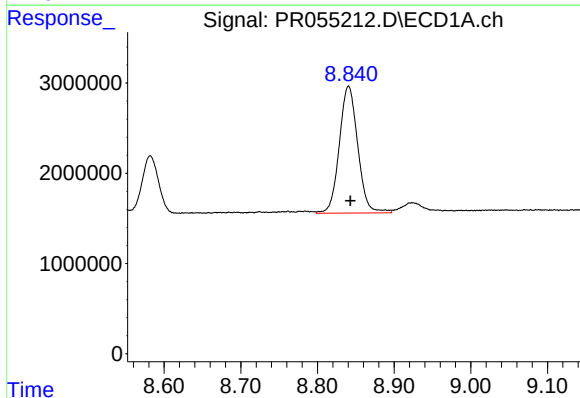
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 13895182
Conc: 126.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



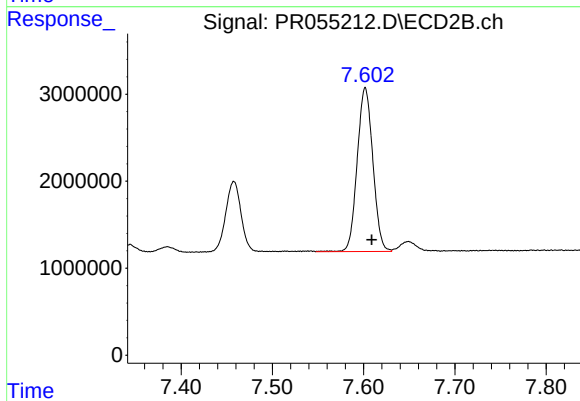
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 59535454
Conc: 323.39 ng/ml



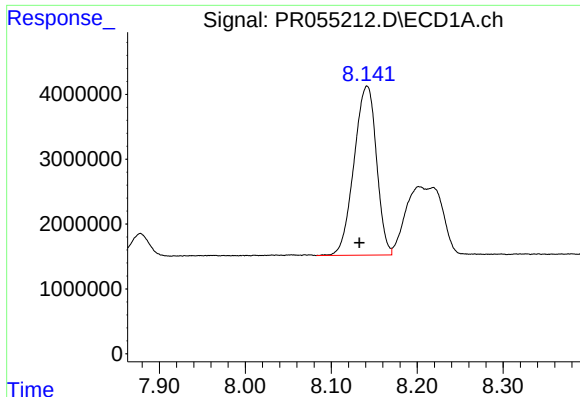
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 23542197
Conc: 307.52 ng/ml



#40 AR-1262-5

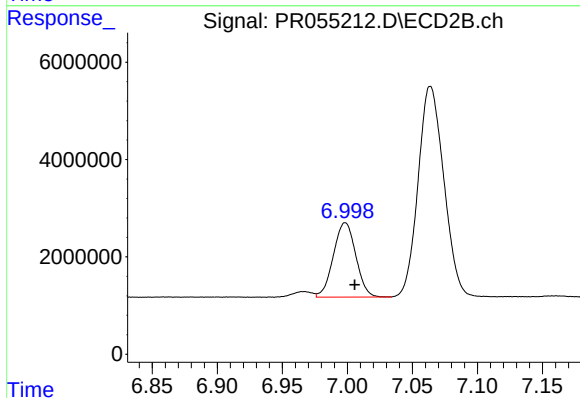
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 22424291
Conc: 259.55 ng/ml



#41 AR-1268-1

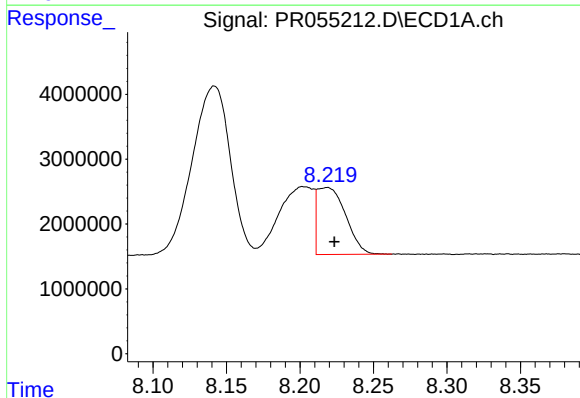
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 47302403
Conc: 169.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



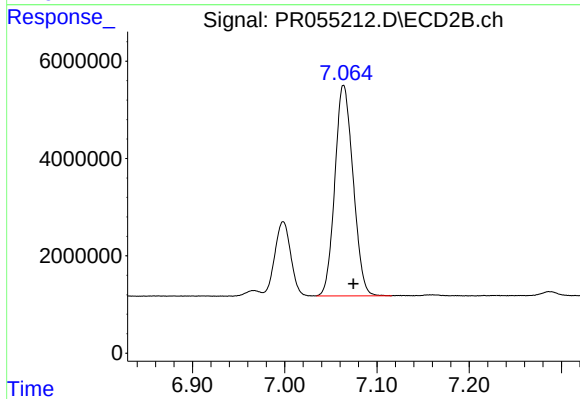
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 18372184
Conc: 55.90 ng/ml



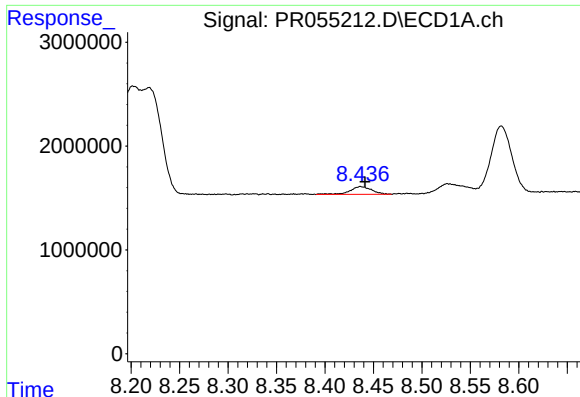
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 13895182
Conc: 54.57 ng/ml



#42 AR-1268-2

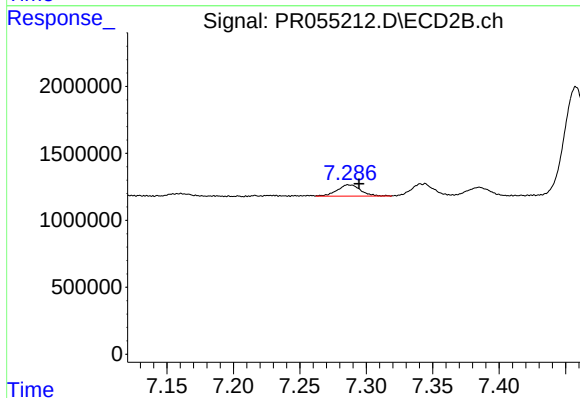
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 59535454
Conc: 198.37 ng/ml



#43 AR-1268-3

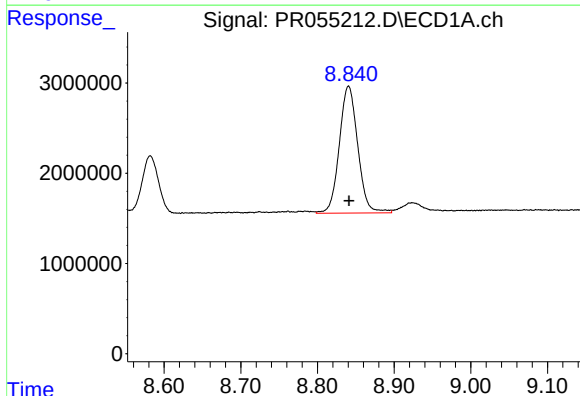
R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 1186759
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



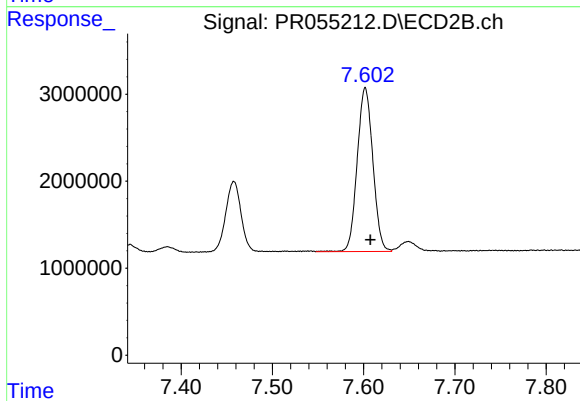
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 1048555
Conc: 4.16 ng/ml



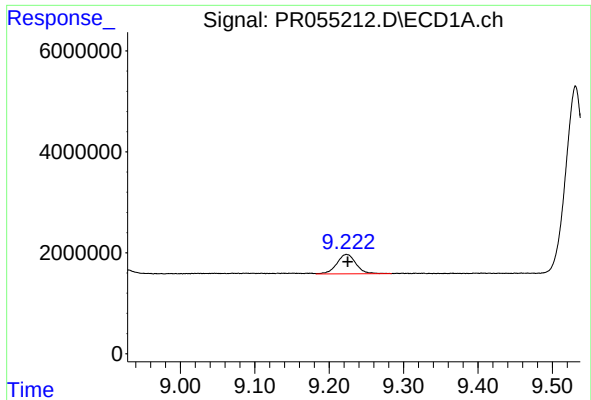
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 23542197
Conc: 237.22 ng/ml



#44 AR-1268-4

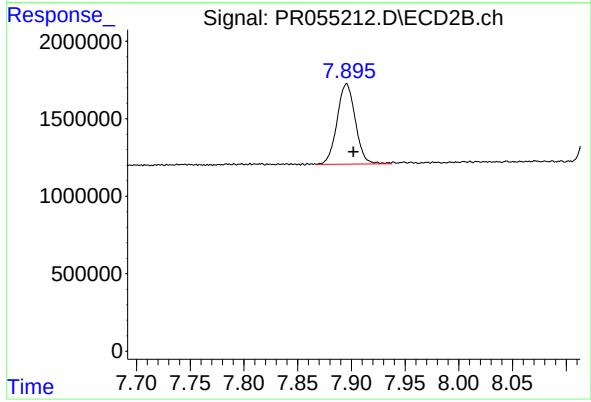
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 22424291
Conc: 201.43 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 6934109
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 6123841
Conc: 7.70 ng/ml