

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
 Data File : PR056266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 14:59
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:09:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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	2.896	102.7E6	38601205	21.802	17.351
2)	SA Decachlor...	9.517	8.107	75325341	64326235	45.237	36.905
Target Compounds							
3)	L1 AR-1016-1	4.848	4.001	42383435	19533975	342.065	266.102
4)	L1 AR-1016-2	4.870	4.019	59806677	28763695	342.013	282.418
5)	L1 AR-1016-3	4.933	4.196	36392866	15357553	338.484	278.819
6)	L1 AR-1016-4	5.036	4.246	27951375	11220321	325.454	270.627
7)	L1 AR-1016-5	5.351	4.461	25612591	15605499	326.833	283.916
8)	L2 AR-1221-1	3.845	3.118	6015856	2104219	114.666	86.052
9)	L2 AR-1221-2	3.937	3.204	7171036	2583709	198.367	152.012
10)	L2 AR-1221-3	4.015	3.280	28350939	11670324	245.987	202.262
11)	L3 AR-1232-1	4.015	3.280	28350939	11670324	283.596	236.421
12)	L3 AR-1232-2	4.563	4.019	33165767	28763695	690.066	620.211
13)	L3 AR-1232-3	4.870	4.196	59806677	15357553	724.693	634.298
14)	L3 AR-1232-4	5.036	4.287	27951375	14042229	698.657	677.653
15)	L3 AR-1232-5	5.140	4.461	20427970	15605499	710.456	676.970
16)	L4 AR-1242-1	4.848	4.001	42383435	19533975	391.156	323.084
17)	L4 AR-1242-2	4.870	4.019	59806677	28763695	395.092	340.855
18)	L4 AR-1242-3	4.933	4.196	36392866	15357553	386.976	338.629
19)	L4 AR-1242-4	5.036	4.287	27951375	14042229	375.385	332.283
20)	L4 AR-1242-5	5.824	4.828	24933230	18290773	385.830	334.769
21)	L5 AR-1248-1	4.848	4.001	42383435	19533975	525.516	431.135
22)	L5 AR-1248-2	5.140	4.246	20427970	11220321	206.996	184.851
23)	L5 AR-1248-3	5.351	4.287	25612591	14042229	230.872	225.940
24)	L5 AR-1248-4	5.784	4.461	24143932	15605499	220.861	207.975
25)	L5 AR-1248-5	5.824	4.869	24933230	15913348	232.921	206.684
26)	L6 AR-1254-1	5.753	4.828	18326994	18290773	168.619	162.125
27)	L6 AR-1254-2	5.992	4.985	20272815	4966064	127.617	50.999 #
28)	L6 AR-1254-3	6.384	5.402	7818548	6032700	48.804	38.003
29)	L6 AR-1254-4	6.696	5.648	6299072	4435482	53.672	43.468
30)	L6 AR-1254-5	7.151	6.089	1808479	1704798	14.971	11.851
31)	L7 AR-1260-1	6.563	5.549	1009480	3462316	8.895	32.310 #
32)	L7 AR-1260-2	6.844	5.745	923131	568671	7.086	4.394 #
33)	L7 AR-1260-3	7.185f	5.898	273542	828069	2.880	6.751 #
34)	L7 AR-1260-4	7.458	6.405	927408	134421	8.520	1.306 #
35)	L7 AR-1260-5	7.819	6.670	404354	303551	1.961	1.261 #
36)	L8 AR-1262-1	7.185f	6.141	273542	54159	1.920	0.377 #
37)	L8 AR-1262-2	7.819	6.670	404354	303551	1.651	1.149 #
38)	L8 AR-1262-3	8.124	6.977	516842	107364	3.054	1.034 #
39)	L8 AR-1262-4	8.206	7.038	222793	347951	2.621	1.773 #
40)	L8 AR-1262-5	8.832	7.542f	258022	28795	2.798	0.307 #
41)	L9 AR-1268-1	8.124	6.977	516842	107364	1.783	0.343 #

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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	8.206	7.038	222793	347951	0.832	1.226 #
43) L9	AR-1268-3	8.429	7.257	325856	182169	1.437	0.747 #
44) L9	AR-1268-4	8.832	7.542f	258022	28795	2.463	0.268 #
45) L9	AR-1268-5	9.211	7.870	787697	497013	1.062	0.633 #

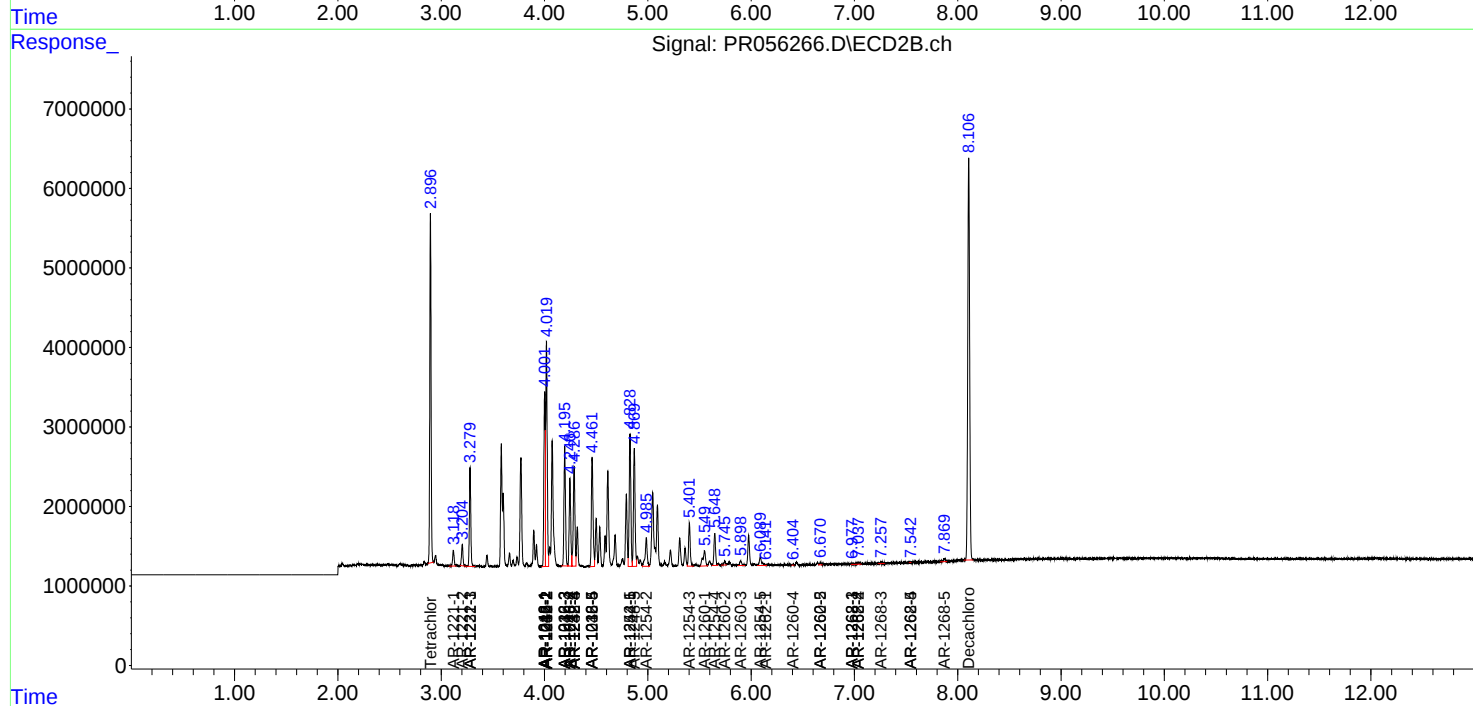
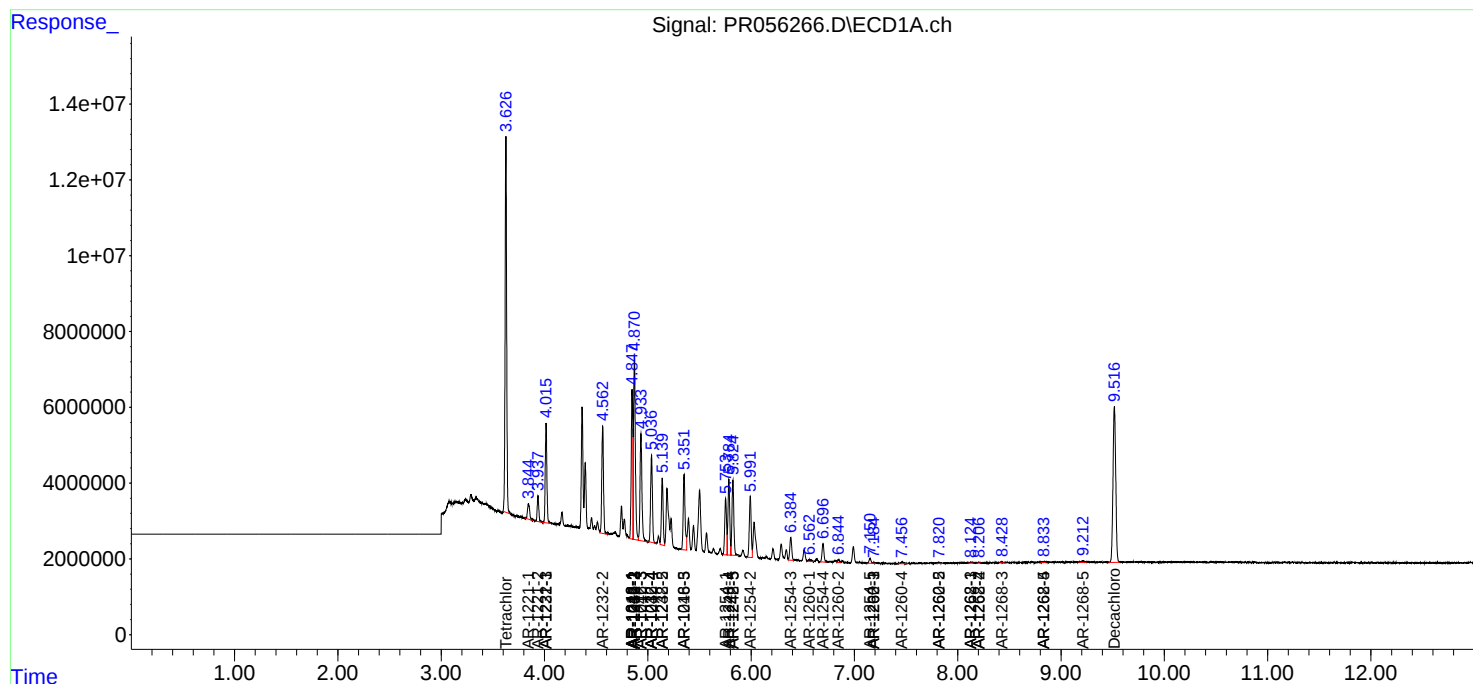
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

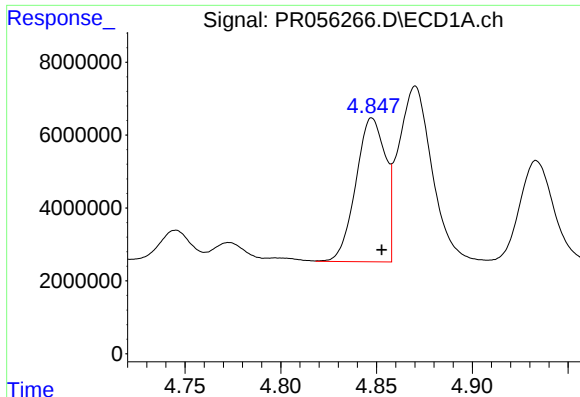
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056266.D
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Acq On : 02 Sep 2022 14:59
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:09:10 2022
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Quant Title : GC EXTRACTABLES
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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

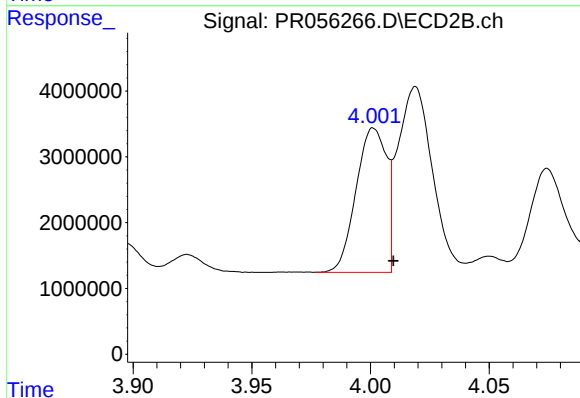




#3 AR-1016-1

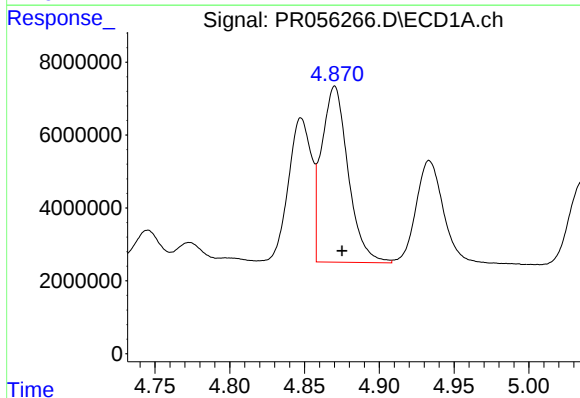
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 42383435
Conc: 342.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



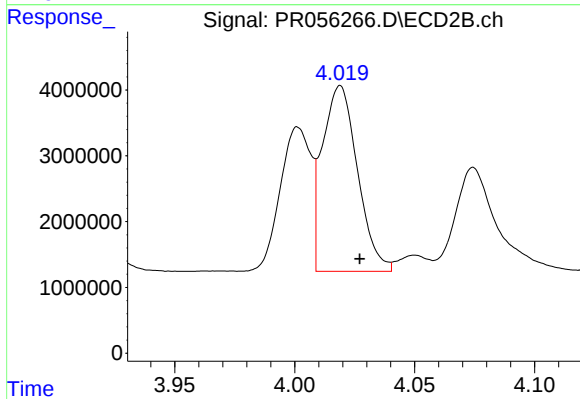
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 19533975
Conc: 266.10 ng/ml



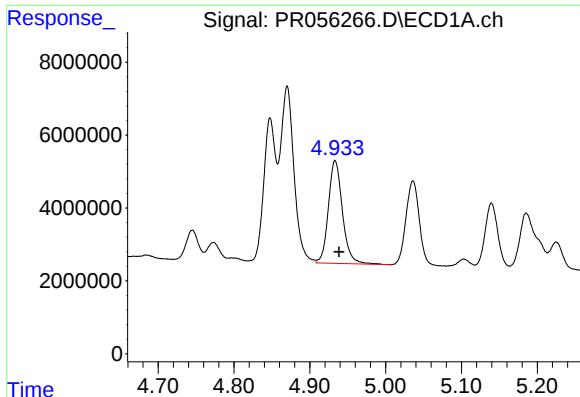
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 59806677
Conc: 342.01 ng/ml



#4 AR-1016-2

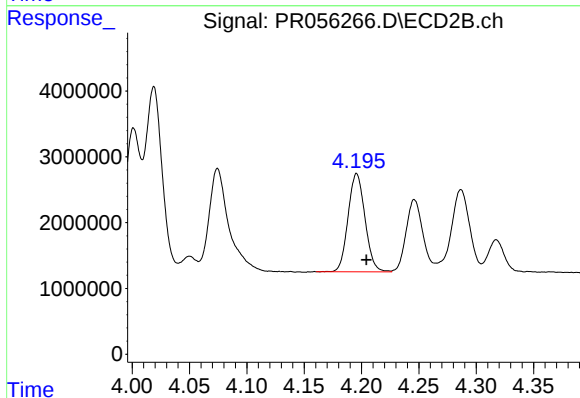
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 28763695
Conc: 282.42 ng/ml



#5 AR-1016-3

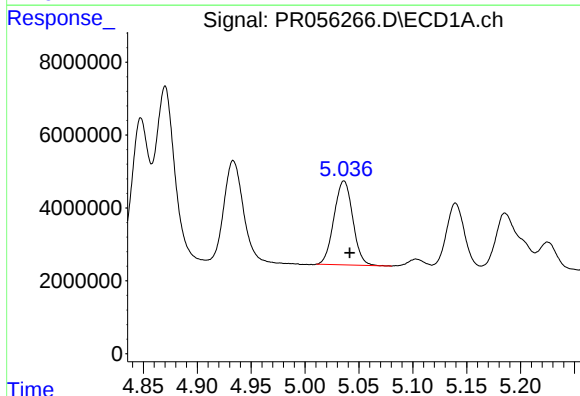
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 36392866
Conc: 338.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



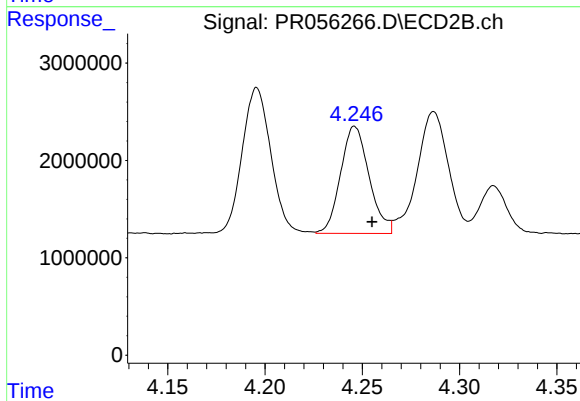
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 15357553
Conc: 278.82 ng/ml



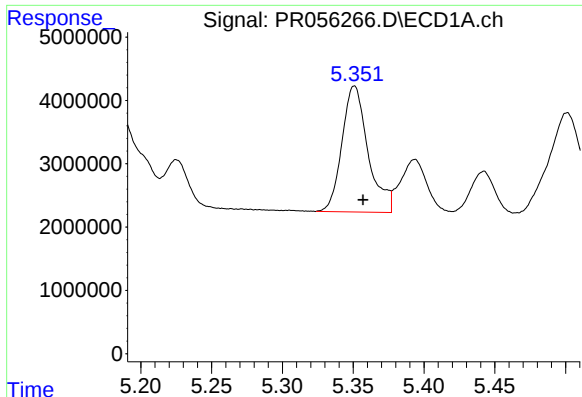
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 27951375
Conc: 325.45 ng/ml



#6 AR-1016-4

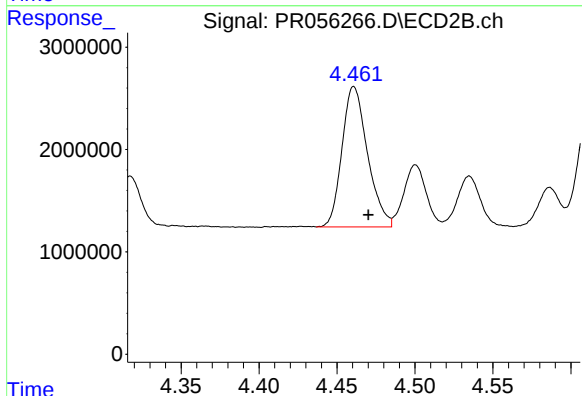
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 11220321
Conc: 270.63 ng/ml



#7 AR-1016-5

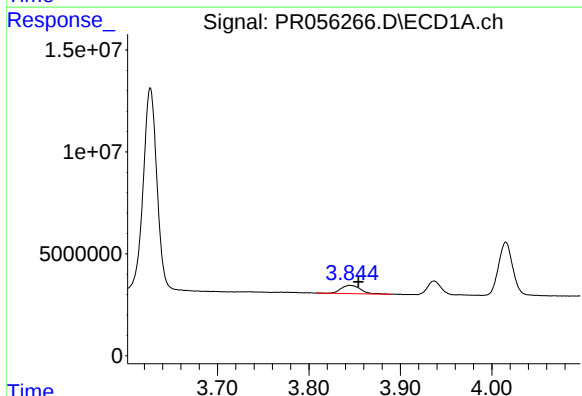
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 25612591
Conc: 326.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



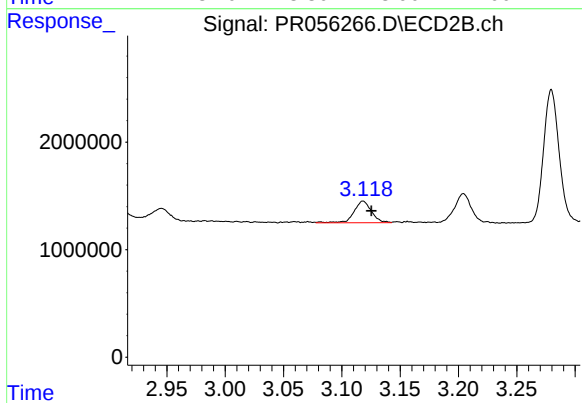
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 15605499
Conc: 283.92 ng/ml



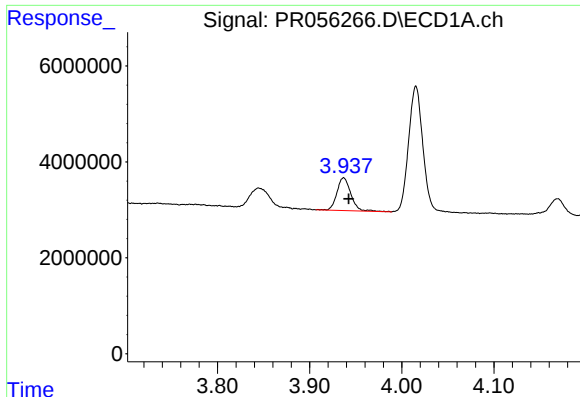
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.009 min
Response: 6015856
Conc: 114.67 ng/ml



#8 AR-1221-1

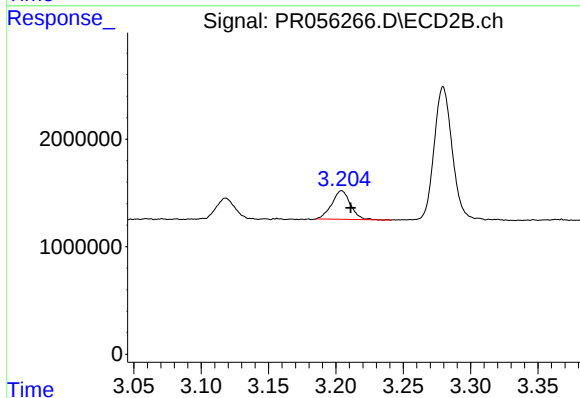
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 2104219
Conc: 86.05 ng/ml



#9 AR-1221-2

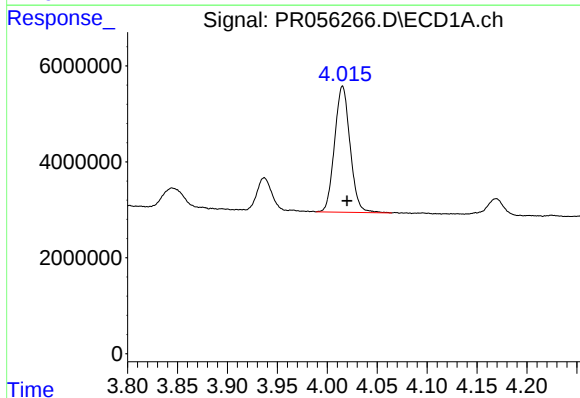
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 7171036
Conc: 198.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



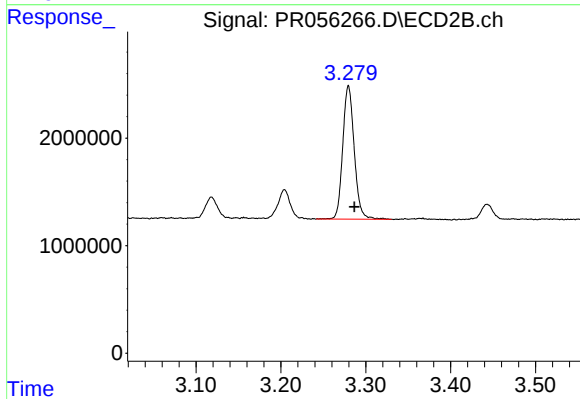
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.007 min
Response: 2583709
Conc: 152.01 ng/ml



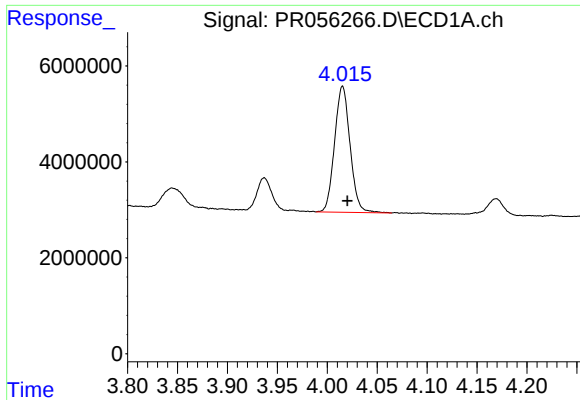
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 28350939
Conc: 245.99 ng/ml



#10 AR-1221-3

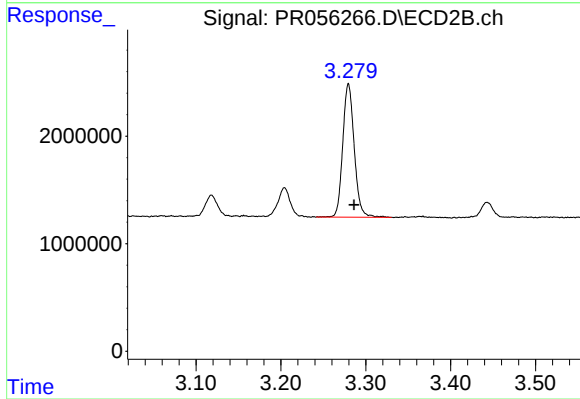
R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 11670324
Conc: 202.26 ng/ml



#11 AR-1232-1

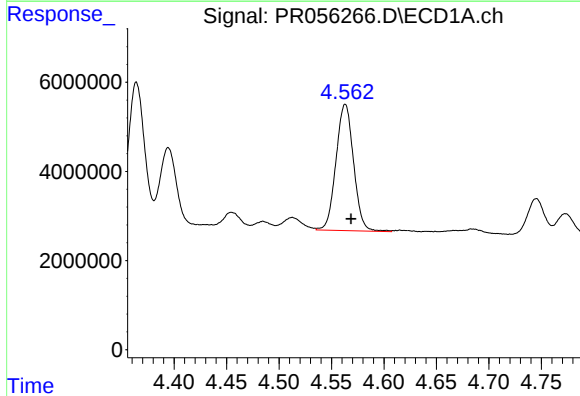
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 28350939
Conc: 283.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



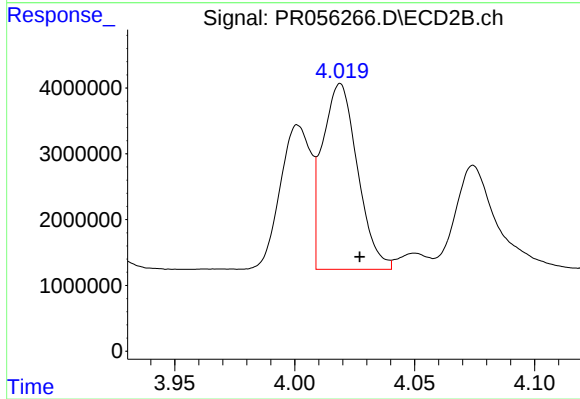
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 11670324
Conc: 236.42 ng/ml



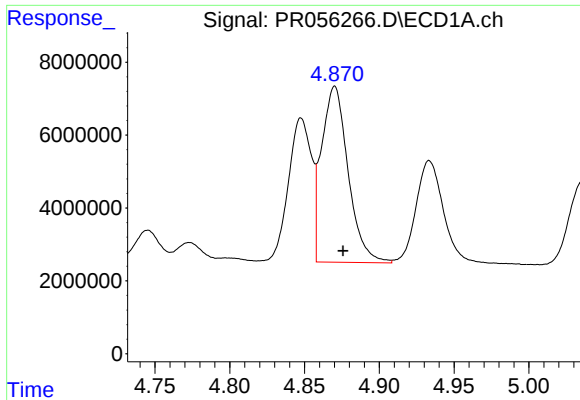
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 33165767
Conc: 690.07 ng/ml



#12 AR-1232-2

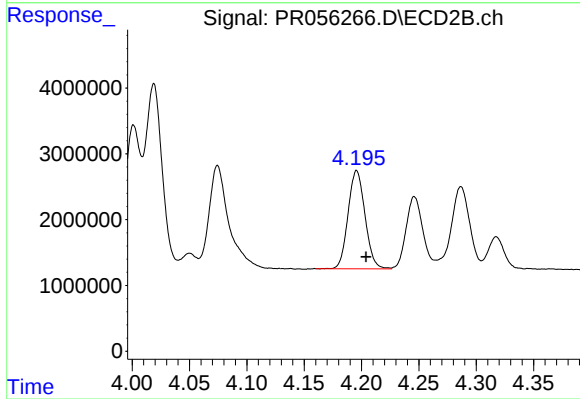
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 28763695
Conc: 620.21 ng/ml



#13 AR-1232-3

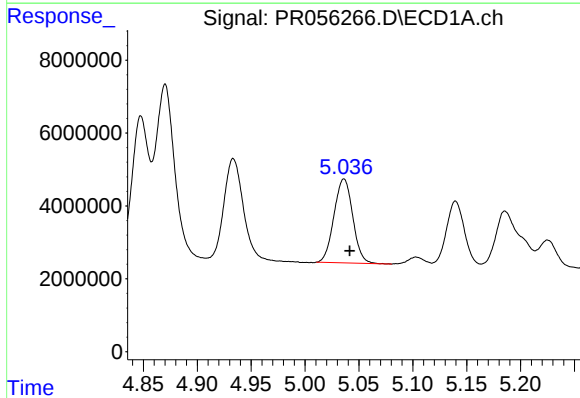
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 59806677
Conc: 724.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



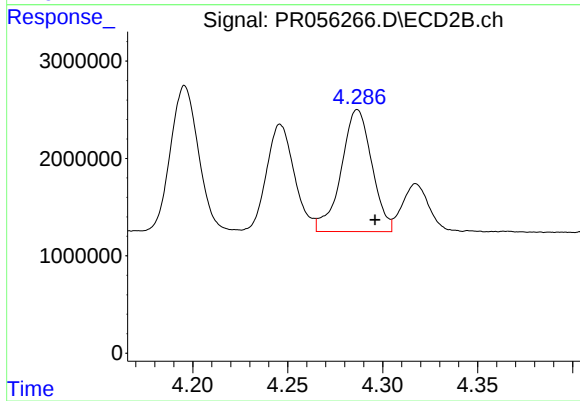
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 15357553
Conc: 634.30 ng/ml



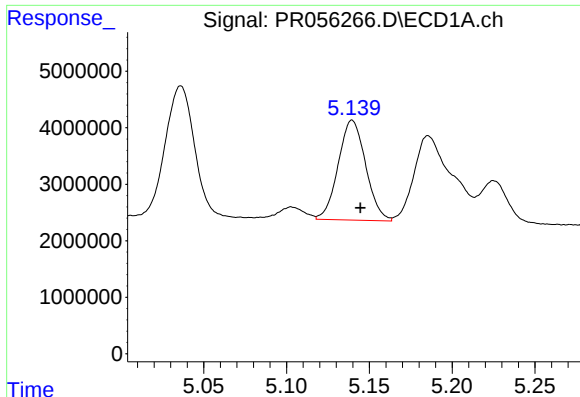
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 27951375
Conc: 698.66 ng/ml



#14 AR-1232-4

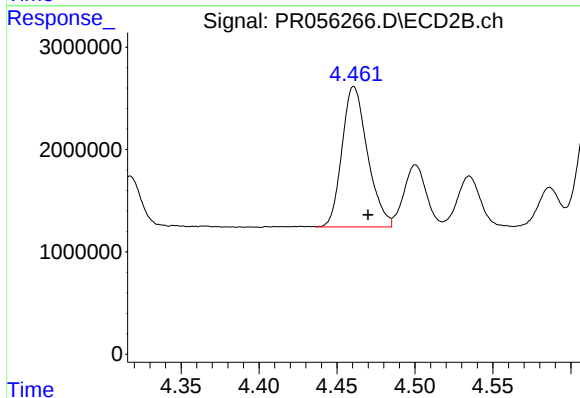
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 14042229
Conc: 677.65 ng/ml



#15 AR-1232-5

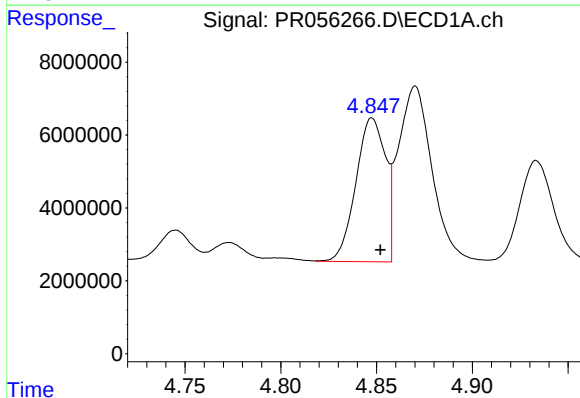
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 20427970
Conc: 710.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



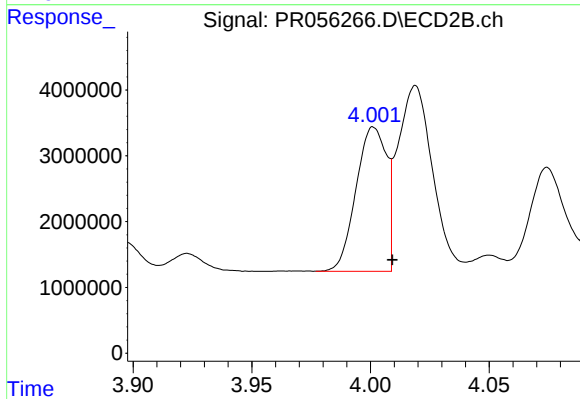
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 15605499
Conc: 676.97 ng/ml



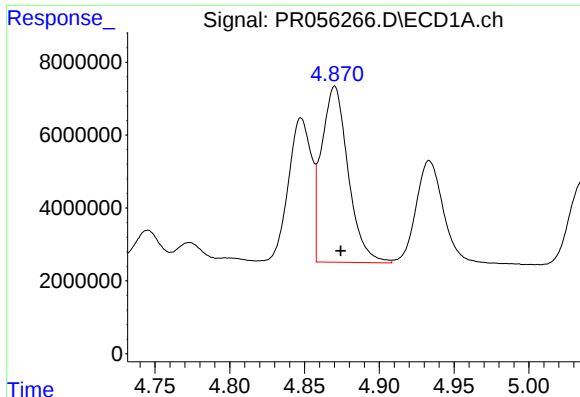
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 42383435
Conc: 391.16 ng/ml



#16 AR-1242-1

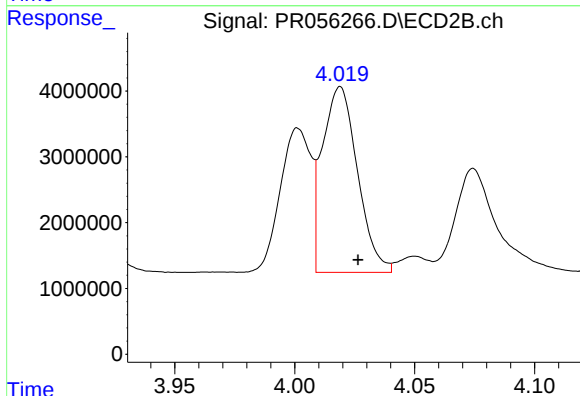
R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 19533975
Conc: 323.08 ng/ml



#17 AR-1242-2

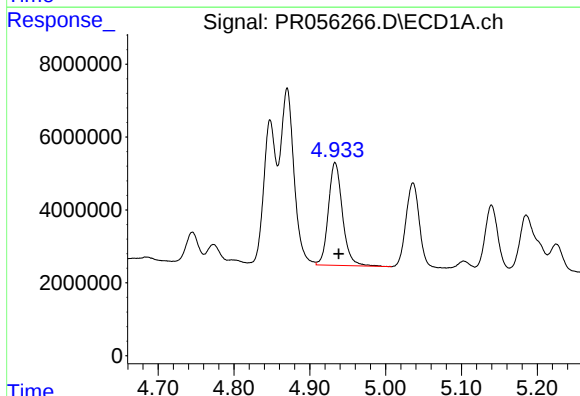
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 59806677
Conc: 395.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



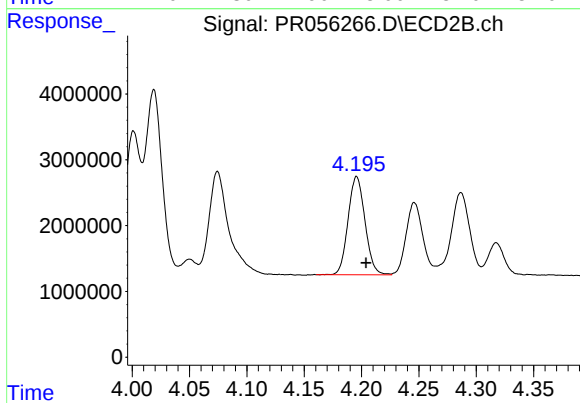
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 28763695
Conc: 340.85 ng/ml



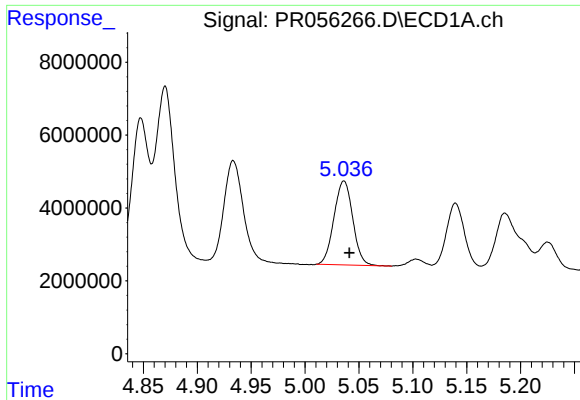
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 36392866
Conc: 386.98 ng/ml



#18 AR-1242-3

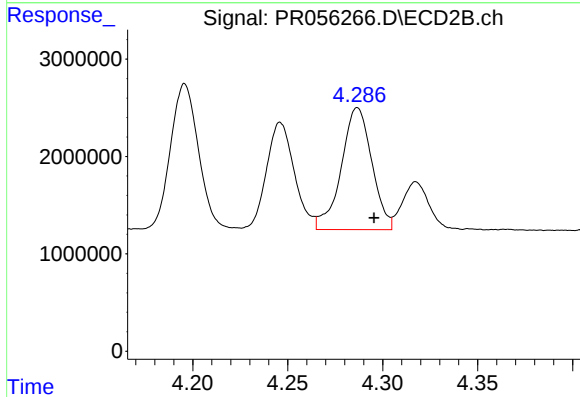
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 15357553
Conc: 338.63 ng/ml



#19 AR-1242-4

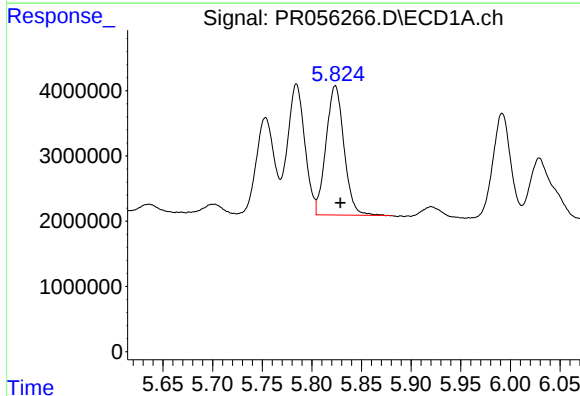
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 27951375
Conc: 375.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



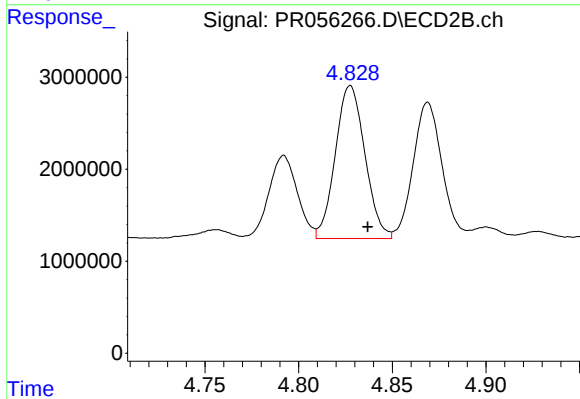
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 14042229
Conc: 332.28 ng/ml



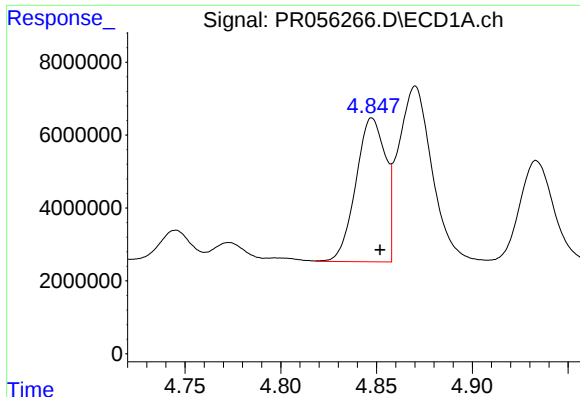
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 24933230
Conc: 385.83 ng/ml



#20 AR-1242-5

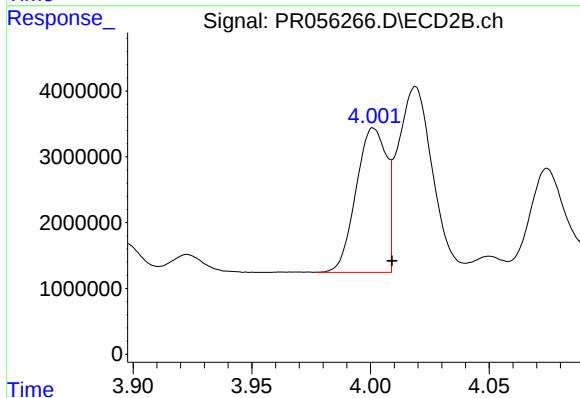
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 18290773
Conc: 334.77 ng/ml



#21 AR-1248-1

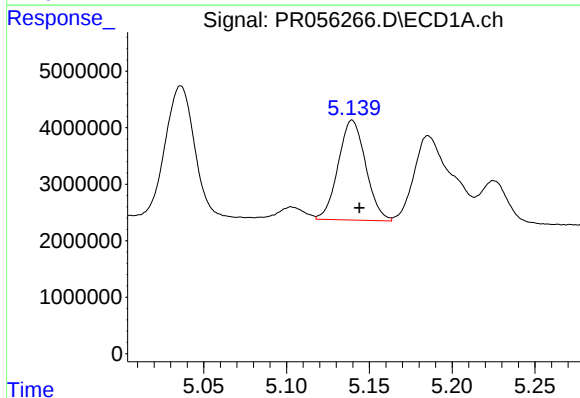
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 42383435
Conc: 525.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



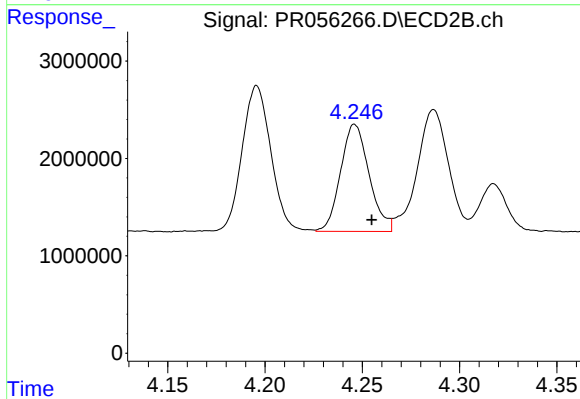
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 19533975
Conc: 431.14 ng/ml



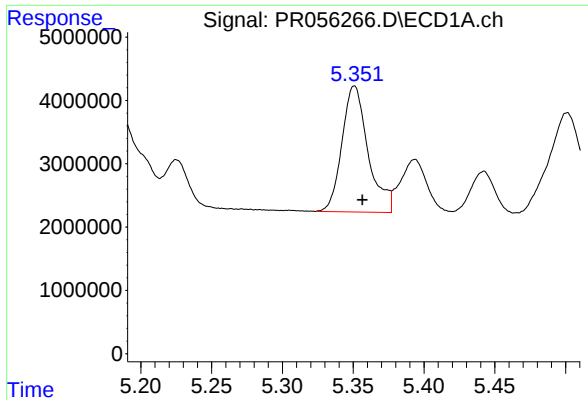
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 20427970
Conc: 207.00 ng/ml



#22 AR-1248-2

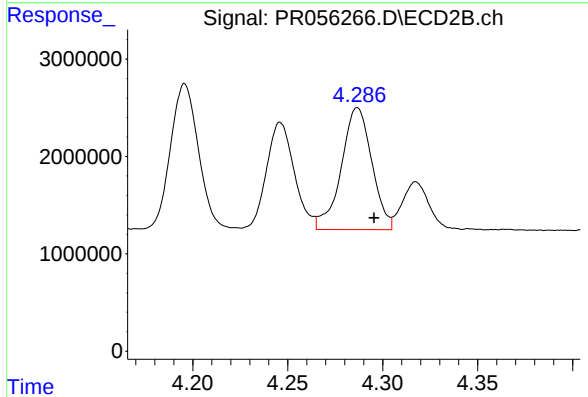
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 11220321
Conc: 184.85 ng/ml



#23 AR-1248-3

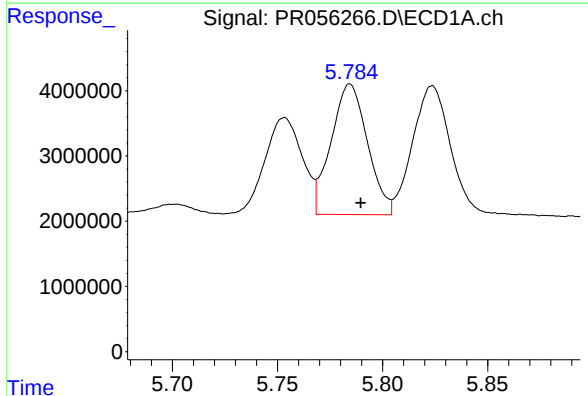
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 25612591
Conc: 230.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



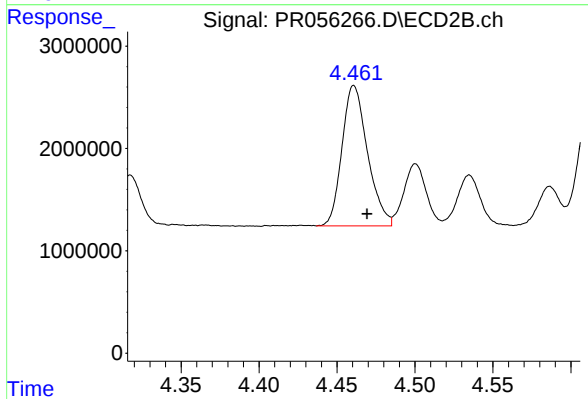
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 14042229
Conc: 225.94 ng/ml



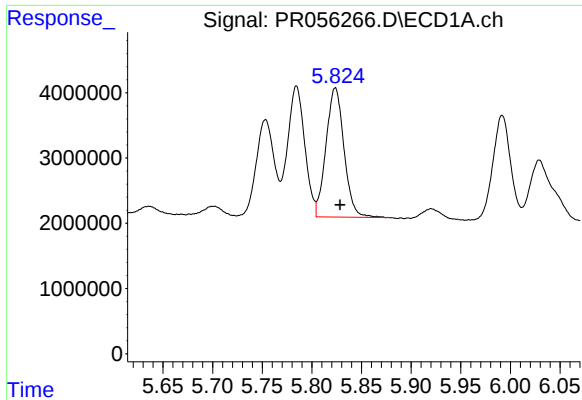
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 24143932
Conc: 220.86 ng/ml



#24 AR-1248-4

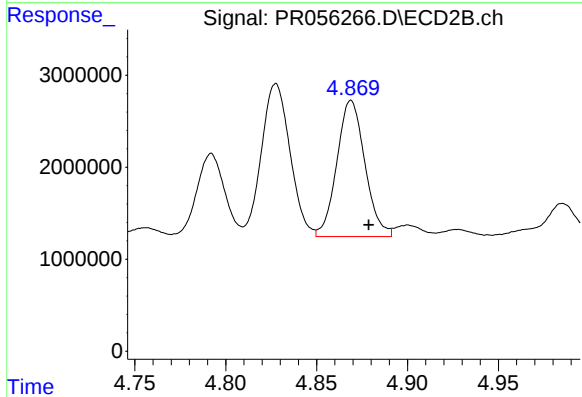
R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 15605499
Conc: 207.97 ng/ml



#25 AR-1248-5

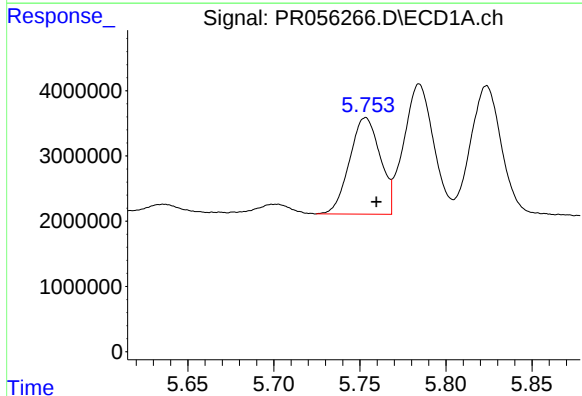
R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 24933230
Conc: 232.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



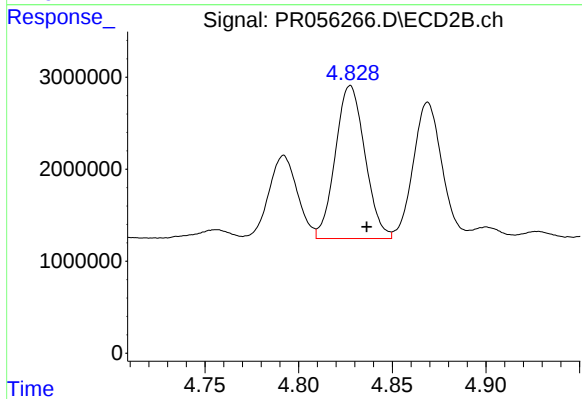
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 15913348
Conc: 206.68 ng/ml



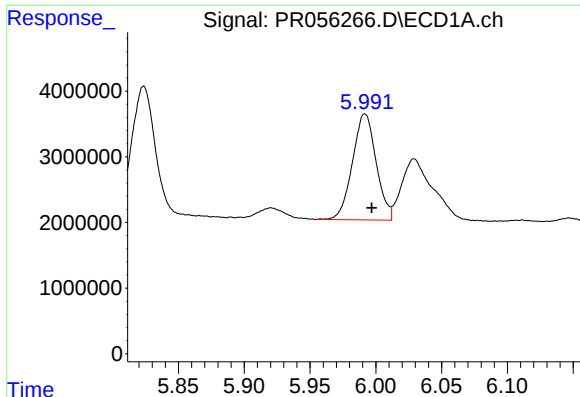
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 18326994
Conc: 168.62 ng/ml



#26 AR-1254-1

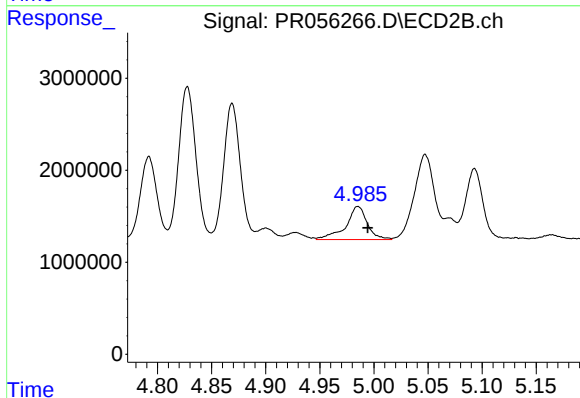
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 18290773
Conc: 162.12 ng/ml



#27 AR-1254-2

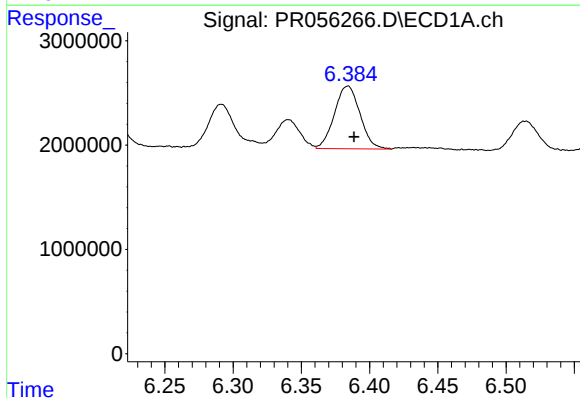
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 20272815
Conc: 127.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



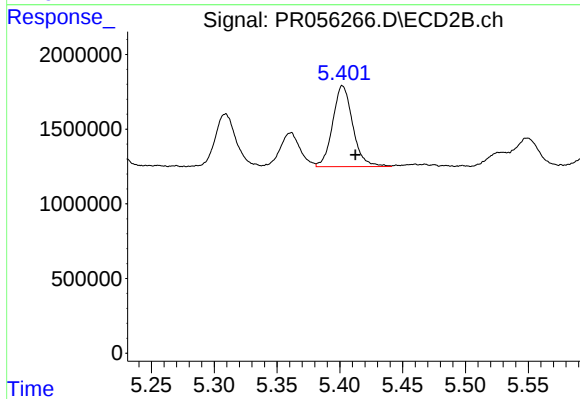
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 4966064
Conc: 51.00 ng/ml



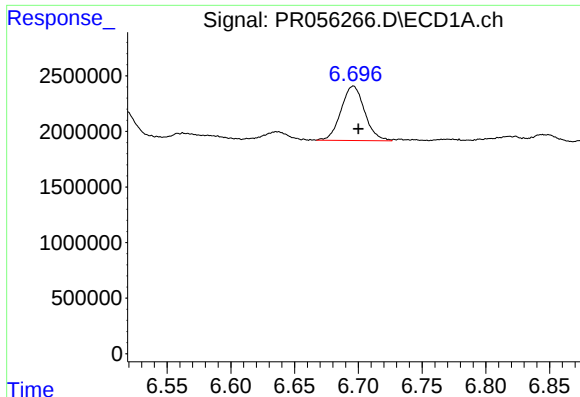
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 7818548
Conc: 48.80 ng/ml



#28 AR-1254-3

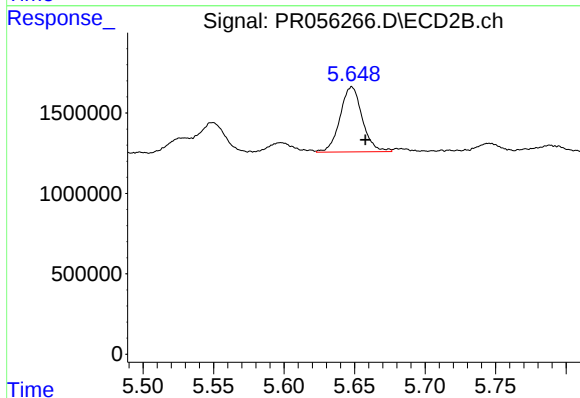
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 6032700
Conc: 38.00 ng/ml



#29 AR-1254-4

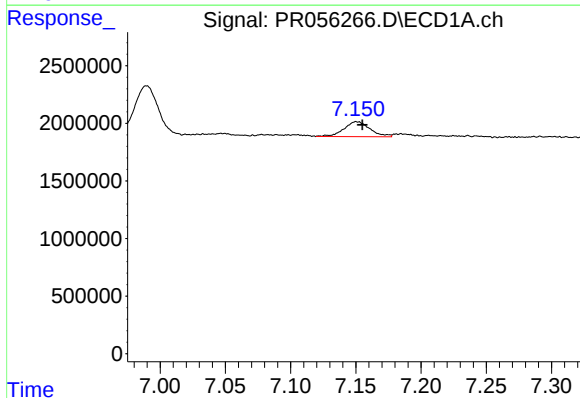
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 6299072
Conc: 53.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



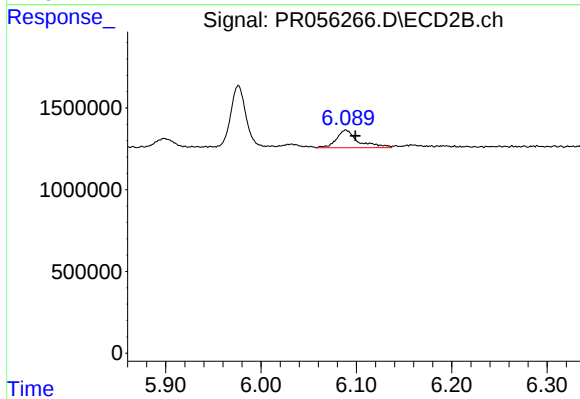
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 4435482
Conc: 43.47 ng/ml



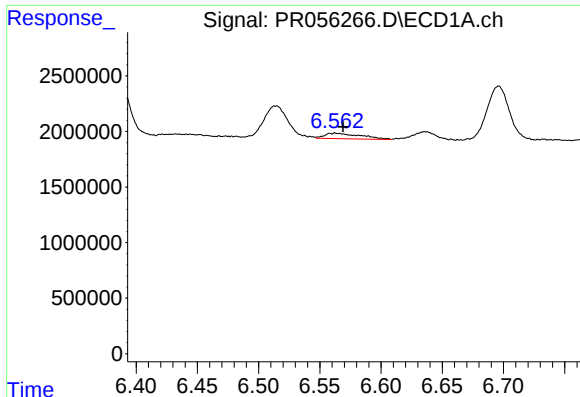
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 1808479
Conc: 14.97 ng/ml



#30 AR-1254-5

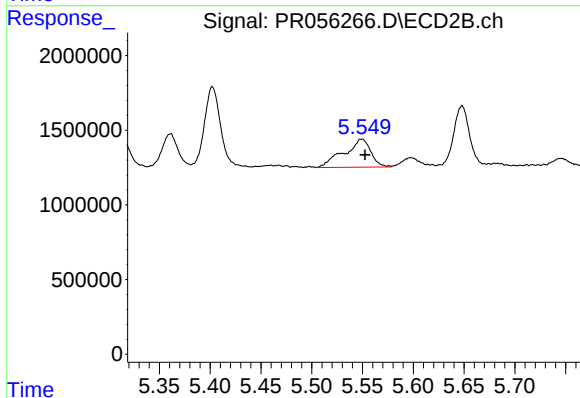
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 1704798
Conc: 11.85 ng/ml



#31 AR-1260-1

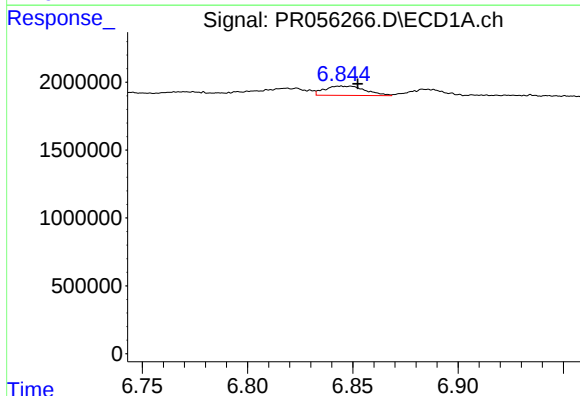
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 1009480
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



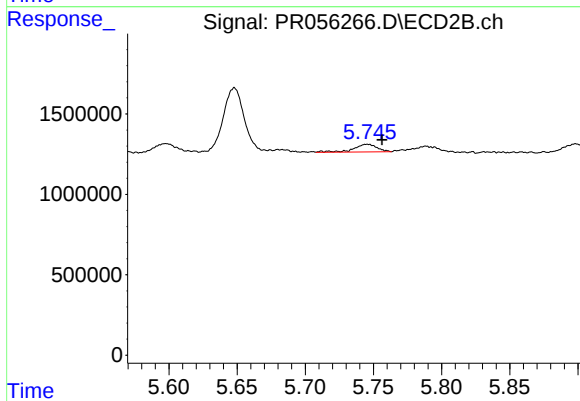
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 3462316
Conc: 32.31 ng/ml



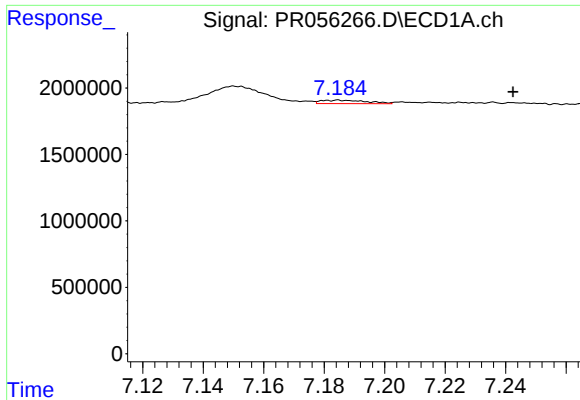
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 923131
Conc: 7.09 ng/ml



#32 AR-1260-2

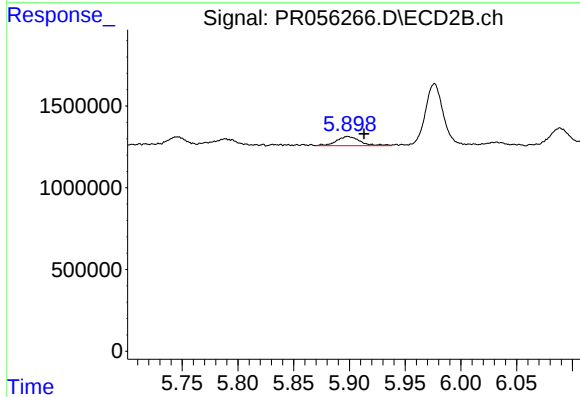
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 568671
Conc: 4.39 ng/ml



#33 AR-1260-3

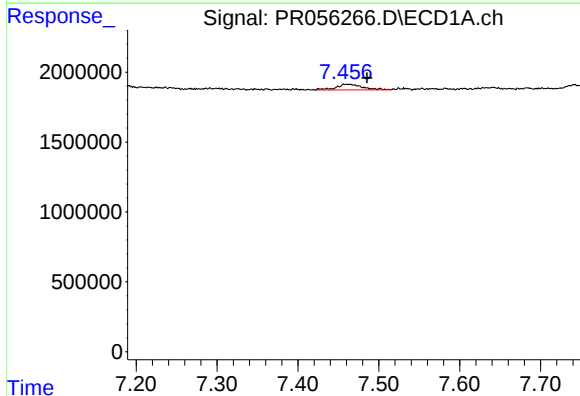
R.T.: 7.185 min
Delta R.T.: -0.058 min
Response: 273542
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



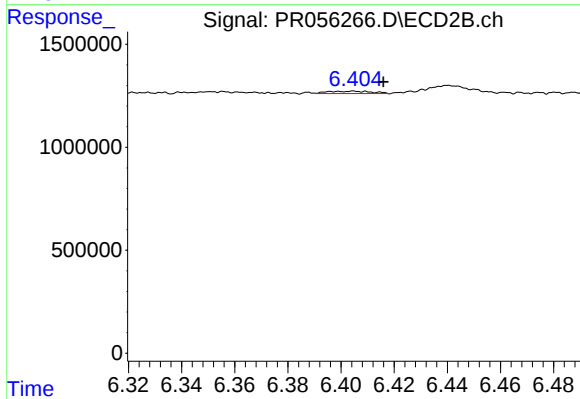
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: -0.015 min
Response: 828069
Conc: 6.75 ng/ml



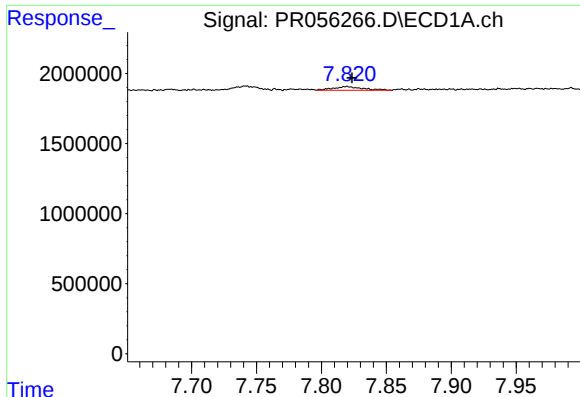
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.027 min
Response: 927408
Conc: 8.52 ng/ml



#34 AR-1260-4

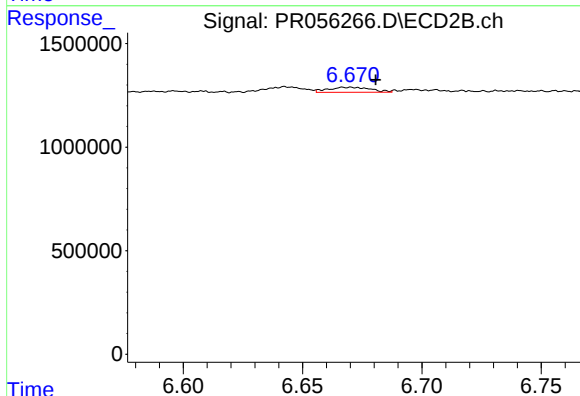
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 134421
Conc: 1.31 ng/ml



#35 AR-1260-5

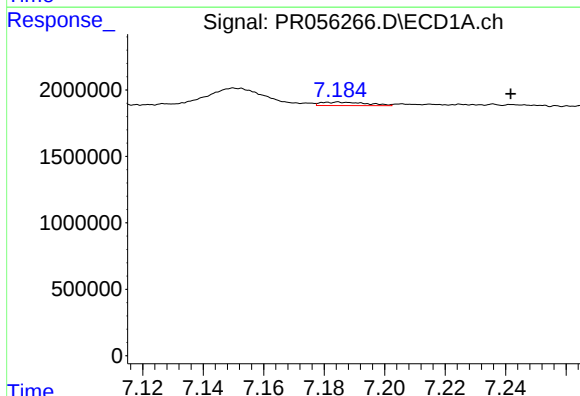
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 404354
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



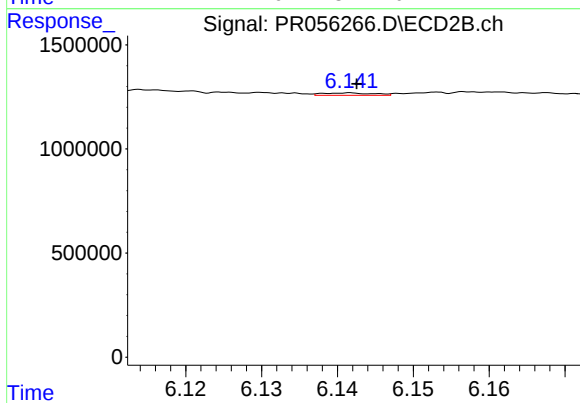
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 303551
Conc: 1.26 ng/ml



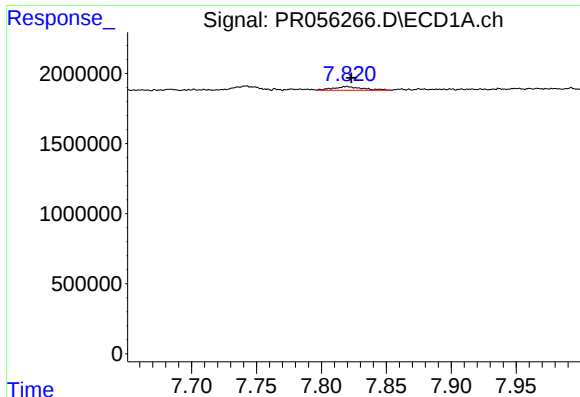
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: -0.057 min
Response: 273542
Conc: 1.92 ng/ml



#36 AR-1262-1

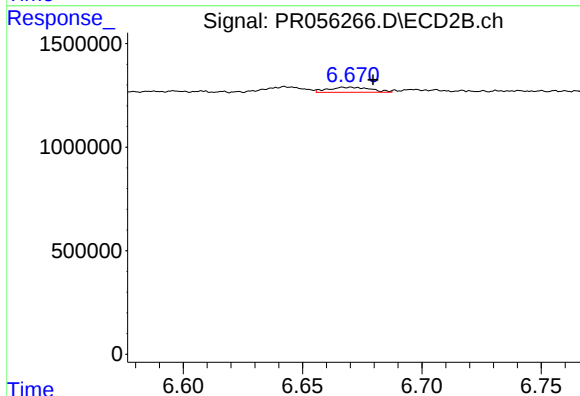
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 54159
Conc: 0.38 ng/ml



#37 AR-1262-2

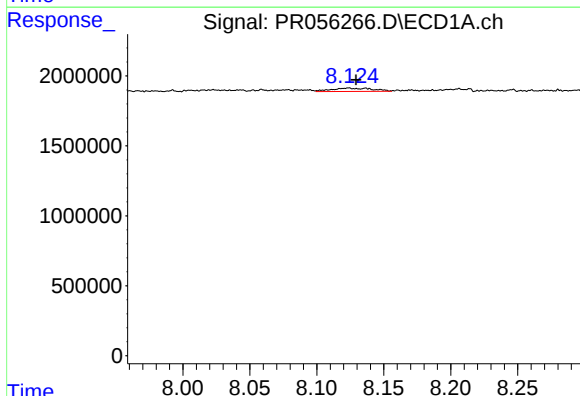
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 404354
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



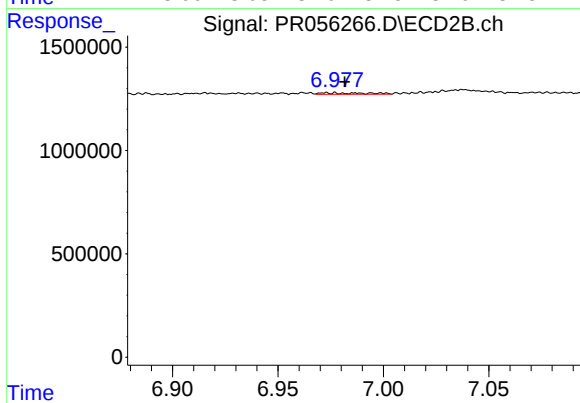
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 303551
Conc: 1.15 ng/ml



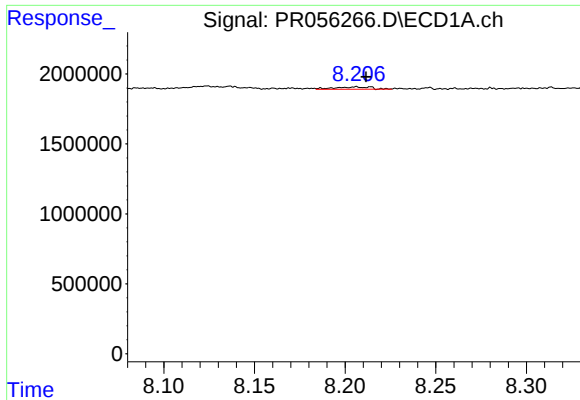
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 516842
Conc: 3.05 ng/ml



#38 AR-1262-3

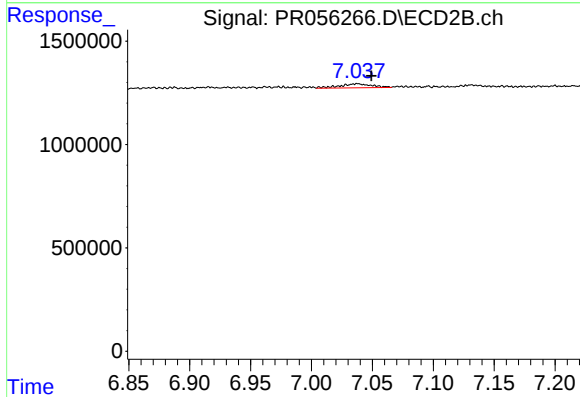
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 107364
Conc: 1.03 ng/ml



#39 AR-1262-4

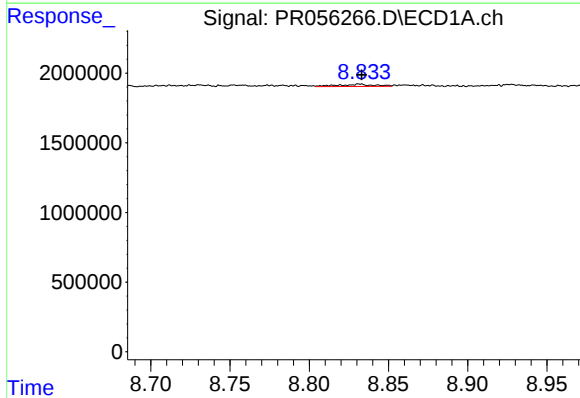
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 222793
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



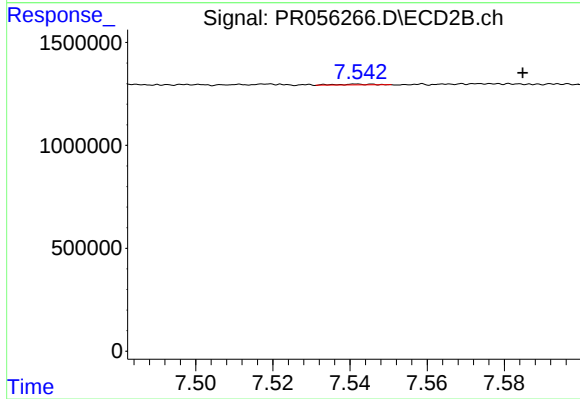
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 347951
Conc: 1.77 ng/ml



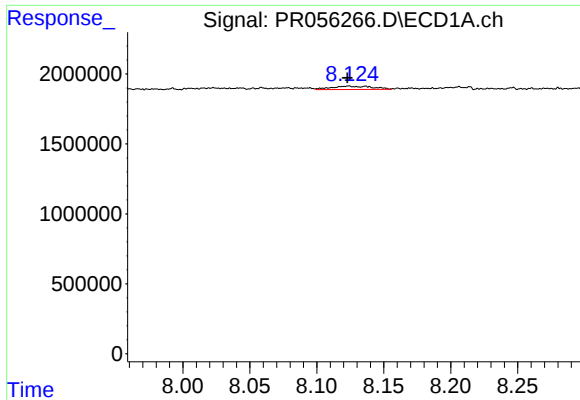
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 258022
Conc: 2.80 ng/ml



#40 AR-1262-5

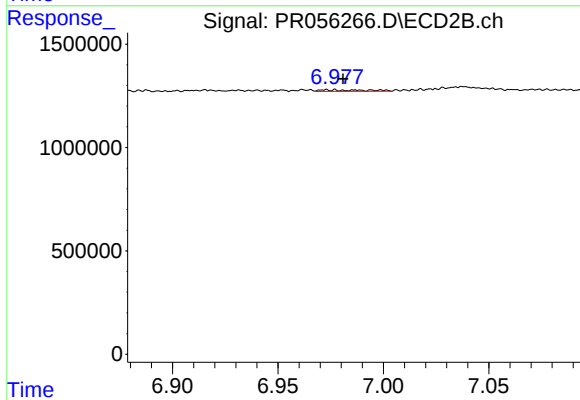
R.T.: 7.542 min
Delta R.T.: -0.043 min
Response: 28795
Conc: 0.31 ng/ml



#41 AR-1268-1

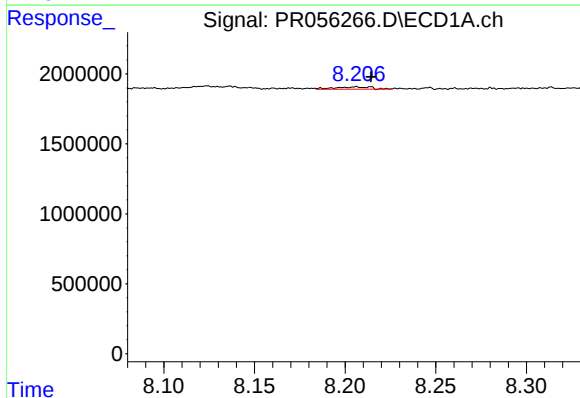
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 516842
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



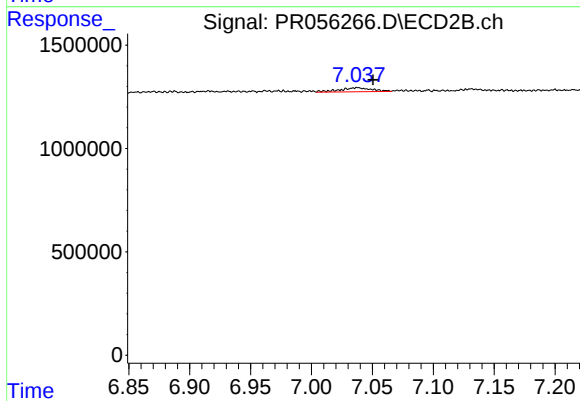
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 107364
Conc: 0.34 ng/ml



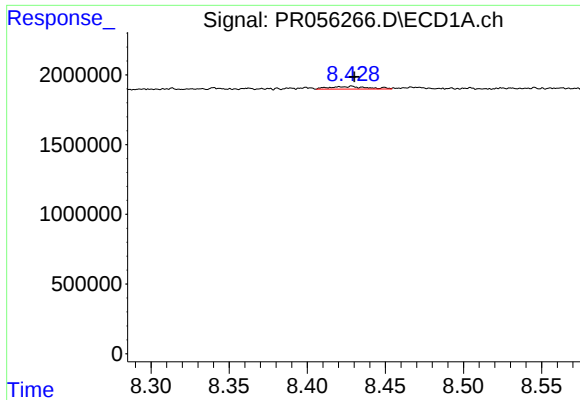
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 222793
Conc: 0.83 ng/ml



#42 AR-1268-2

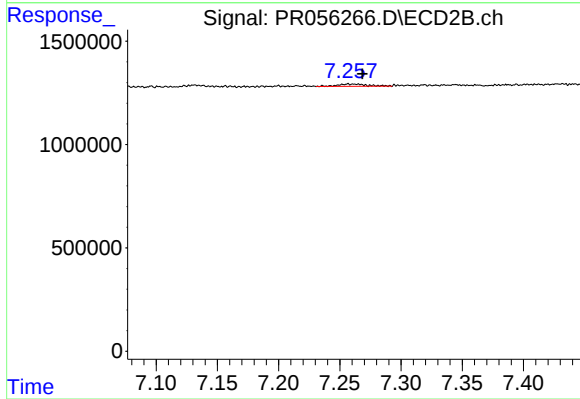
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 347951
Conc: 1.23 ng/ml



#43 AR-1268-3

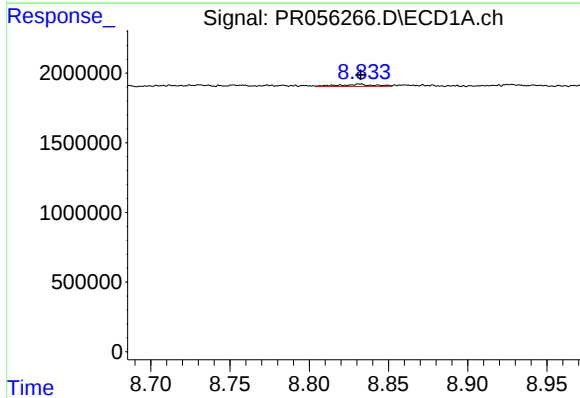
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 325856
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



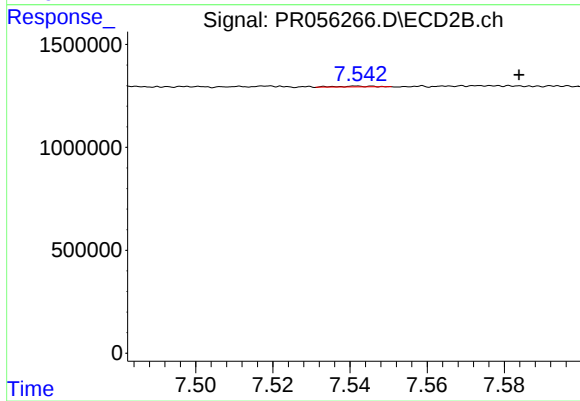
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: -0.012 min
Response: 182169
Conc: 0.75 ng/ml



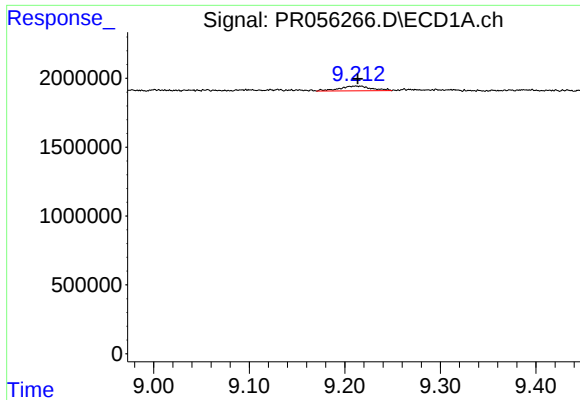
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 258022
Conc: 2.46 ng/ml



#44 AR-1268-4

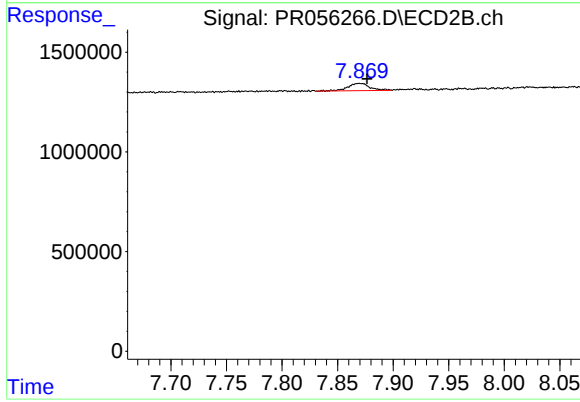
R.T.: 7.542 min
Delta R.T.: -0.042 min
Response: 28795
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 787697
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 497013
Conc: 0.63 ng/ml