

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
 Data File : PR055192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 13:12
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:39:32 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...	3.643	2.909	95479665	43004270	23.524	21.970
2)	SA Decachlor...	9.537	8.139	74791870	71352040	51.999	47.459
Target Compounds							
3)	L1 AR-1016-1	4.864	4.021	2235893	904974	20.700	14.672 #
4)	L1 AR-1016-2	4.888	4.039	2868791	746437	18.744	8.590 #
5)	L1 AR-1016-3	4.950	4.217	1365501	425655	14.477	9.172 #
6)	L1 AR-1016-4	5.051	4.267	984235	16882726	13.325	445.822 #
7)	L1 AR-1016-5	5.368	4.482	17092247	10306912	247.018	215.461
8)	L2 AR-1221-1	0.000	3.211f	0	650728	N.D.	28.578 #
9)	L2 AR-1221-2	3.954	3.211	1519092	650728	44.221	39.746
10)	L2 AR-1221-3	4.032	3.295	1002324	391025	9.371	7.140
11)	L3 AR-1232-1	4.032	3.295	1002324	391025	11.157	8.695
12)	L3 AR-1232-2	4.581	4.039	1224466	746437	28.787	18.465 #
13)	L3 AR-1232-3	4.888	4.217	2868791	425655	39.874	20.278 #
14)	L3 AR-1232-4	5.051	4.307	984235	4919112	27.958	263.158 #
15)	L3 AR-1232-5	5.156	4.482	30028360	10306912	1185.313	490.657 #
16)	L4 AR-1242-1	4.864	4.021	2235893	904974	23.993	16.900 #
17)	L4 AR-1242-2	4.888	4.039	2868791	746437	21.729	9.884 #
18)	L4 AR-1242-3	4.950	4.217	1365501	425655	16.597	10.539 #
19)	L4 AR-1242-4	5.051	4.307	984235	4919112	15.190	126.866 #
20)	L4 AR-1242-5	5.843	4.850	14531765	41617819	252.850	836.135 #
21)	L5 AR-1248-1	4.864	4.021	2235893	904974	31.958	23.191 #
22)	L5 AR-1248-2	5.156	4.267	30028360	16882726	346.725	308.418
23)	L5 AR-1248-3	5.368	4.307	17092247	4919112	175.275	88.286 #
24)	L5 AR-1248-4	5.800	4.482	22107116	10306912	233.939	151.429 #
25)	L5 AR-1248-5	5.843	4.892	14531765	5033228	154.549	74.791 #
26)	L6 AR-1254-1	5.771	4.850	42394946	41617819	435.922	398.020
27)	L6 AR-1254-2	6.008	5.008	60531316	35981341	439.409	395.177
28)	L6 AR-1254-3	6.400	5.427	60030291	58574185	443.173	398.654
29)	L6 AR-1254-4	6.712	5.673	43932517	37090524	451.294	407.771
30)	L6 AR-1254-5	7.167	6.115	45990903	53361994	452.811	405.792
31)	L7 AR-1260-1	6.580	5.568	25114122	27868047	292.657	333.986
32)	L7 AR-1260-2	6.863	5.770	27465607	21930779	281.507	220.836
33)	L7 AR-1260-3	7.229	5.926	7111654	23760139	97.459	251.491 #
34)	L7 AR-1260-4	7.475	6.432	19811555	2502497	232.322	31.092 #
35)	L7 AR-1260-5	7.834	6.696	7104890	6251106	44.954	32.880 #
36)	L8 AR-1262-1	7.229	6.186	7111654	4016764	58.940	29.281 #
37)	L8 AR-1262-2	7.834	6.696	7104890	6251106	34.918	25.152 #
38)	L8 AR-1262-3	8.150	7.001	5829860	304360	41.017	3.110 #
39)	L8 AR-1262-4	8.196	7.063	1584368	6259253	14.377	34.000 #
40)	L8 AR-1262-5	8.844	7.603	371158	525283	4.848	6.080 #
41)	L9 AR-1268-1	8.150	7.001	5829860	304360	20.949	0.926 #

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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	8.196	7.063	1584368	6259253	6.223	20.855 #
43) L9	AR-1268-3	8.446	7.293	436834	245571	2.053	0.975 #
44) L9	AR-1268-4	8.844	7.603	371158	525283	3.740	4.719 #
45) L9	AR-1268-5	9.230	7.899	620107	568523	0.920	0.715

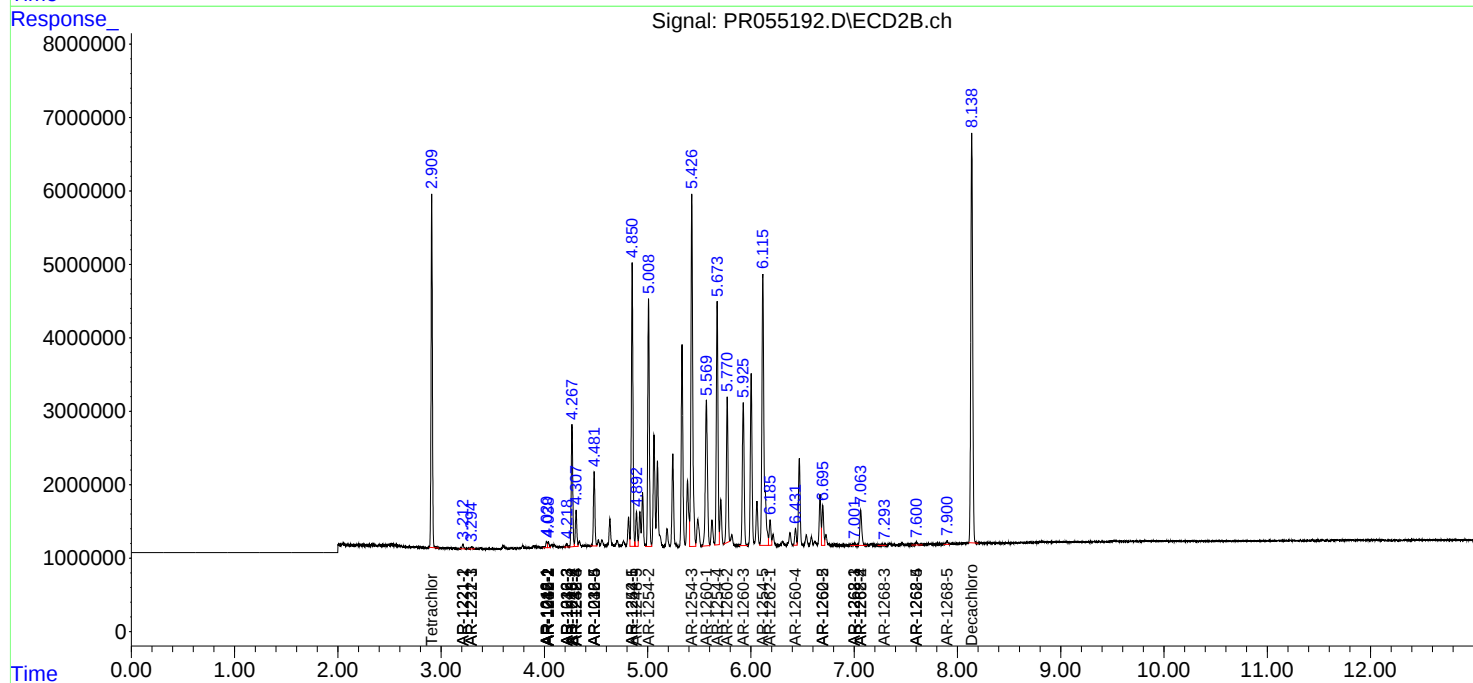
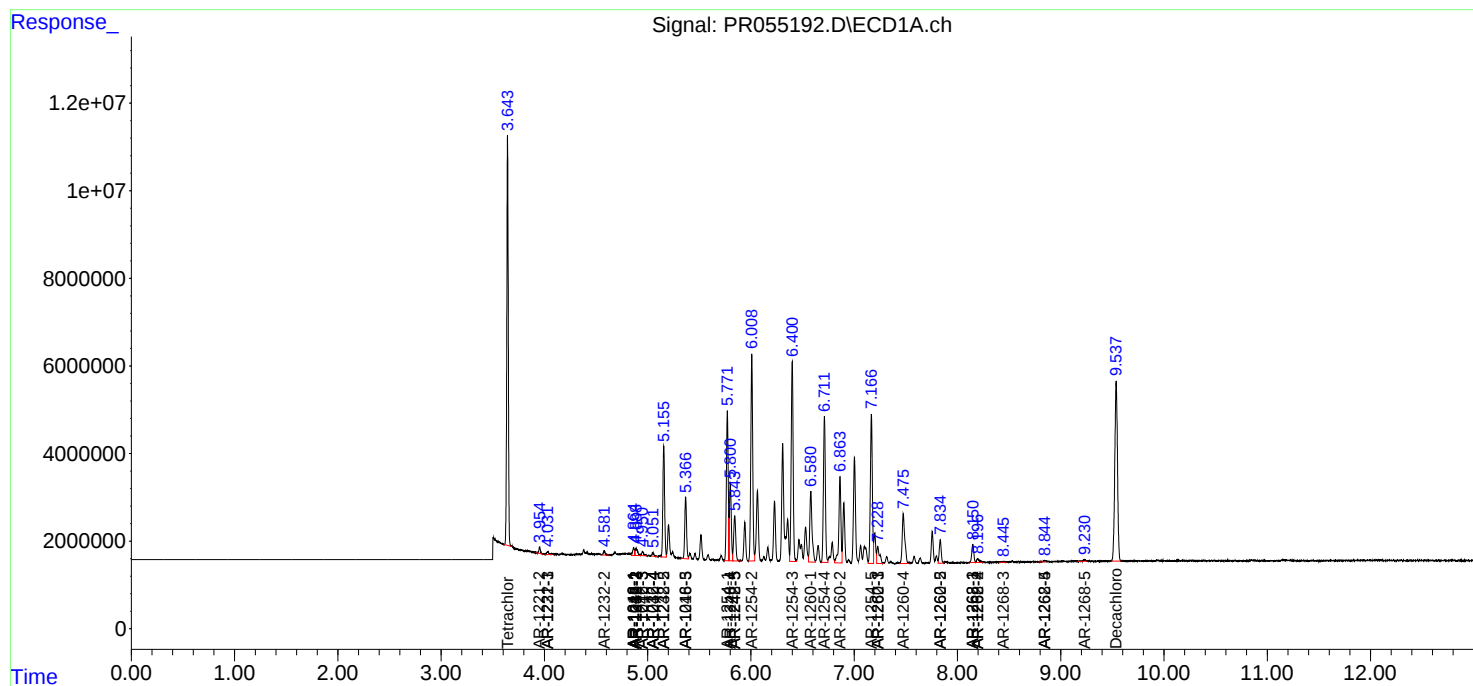
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

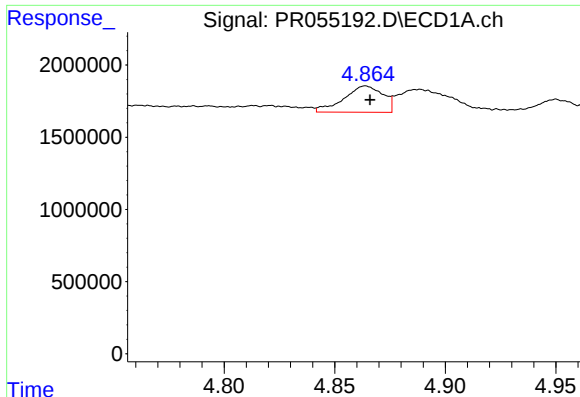
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055192.D
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Acq On : 01 Jul 2022 13:12
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:39:32 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

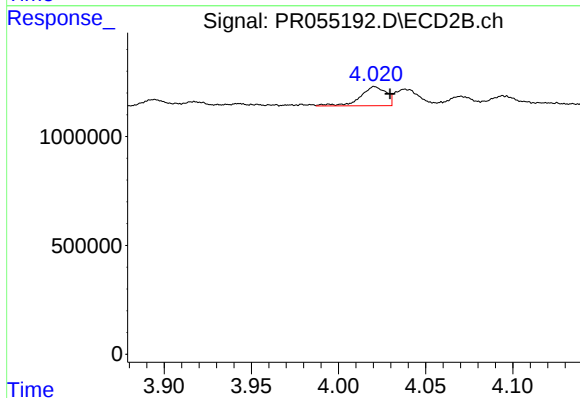




#3 AR-1016-1

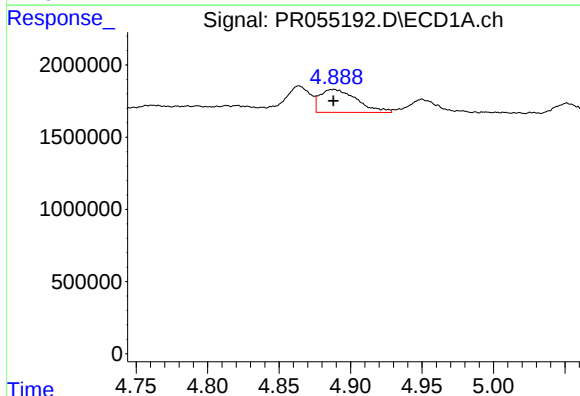
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2235893
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



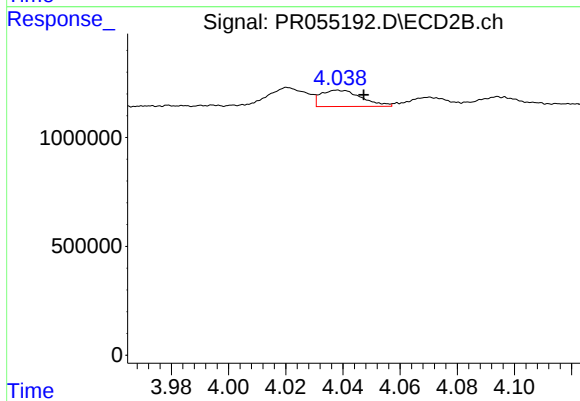
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 904974
Conc: 14.67 ng/ml



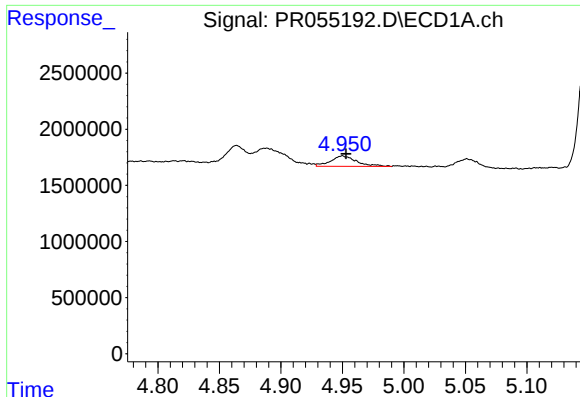
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 2868791
Conc: 18.74 ng/ml



#4 AR-1016-2

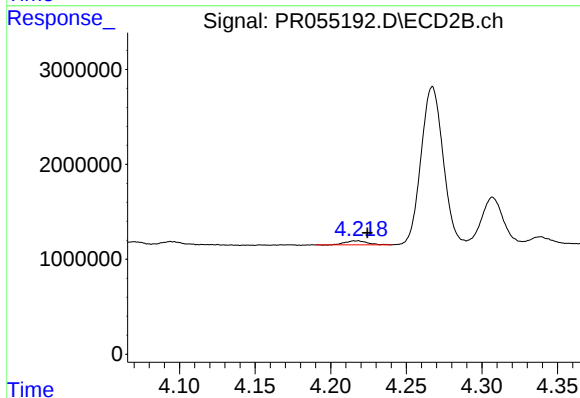
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 746437
Conc: 8.59 ng/ml



#5 AR-1016-3

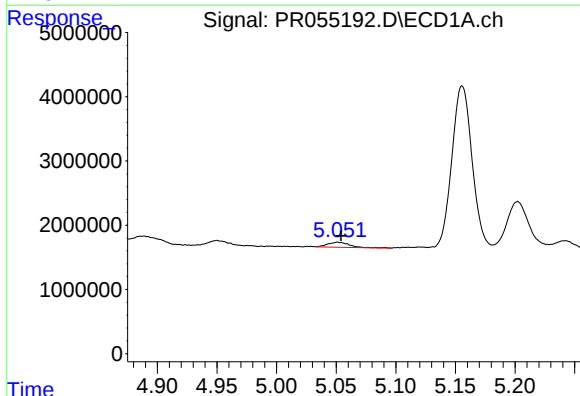
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 1365501
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



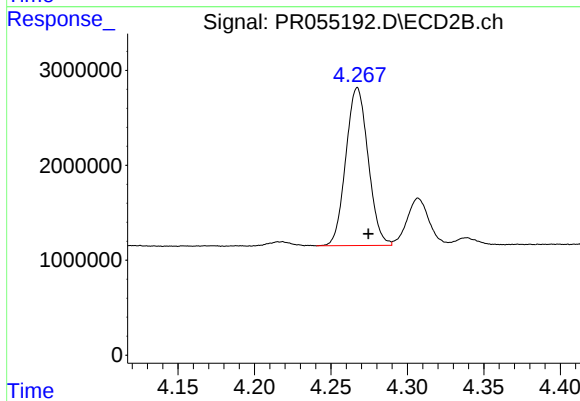
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 425655
Conc: 9.17 ng/ml



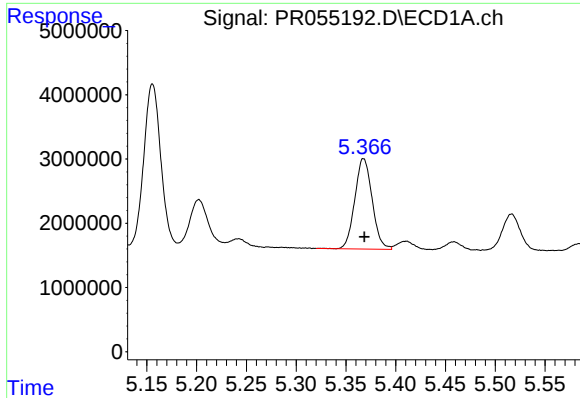
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 984235
Conc: 13.33 ng/ml



#6 AR-1016-4

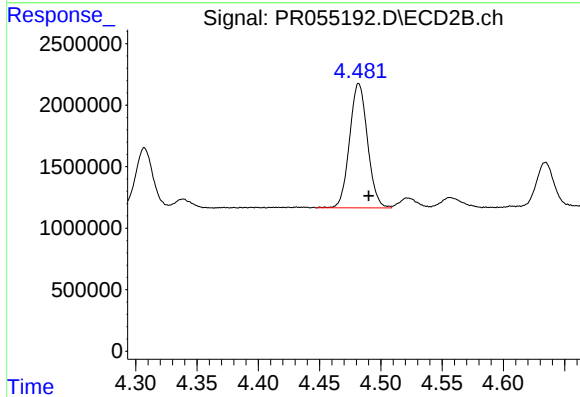
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 16882726
Conc: 445.82 ng/ml



#7 AR-1016-5

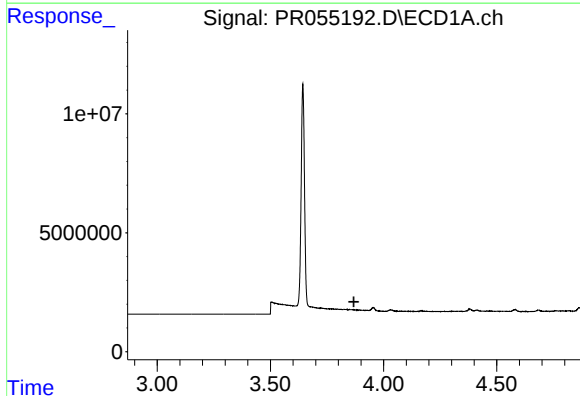
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 17092247
Conc: 247.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



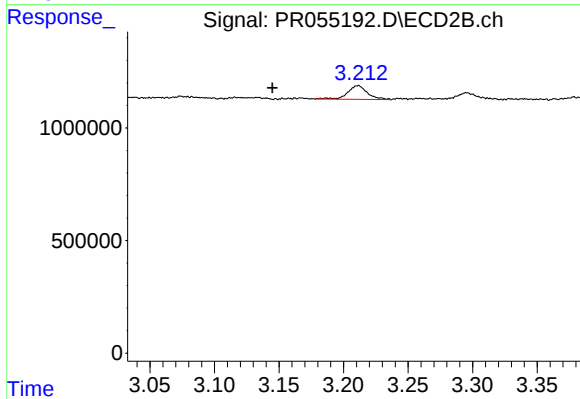
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 10306912
Conc: 215.46 ng/ml



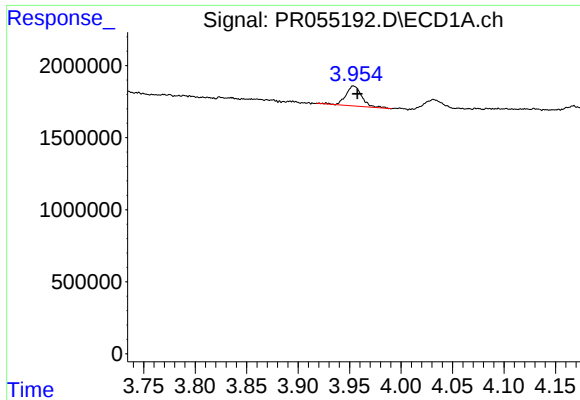
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

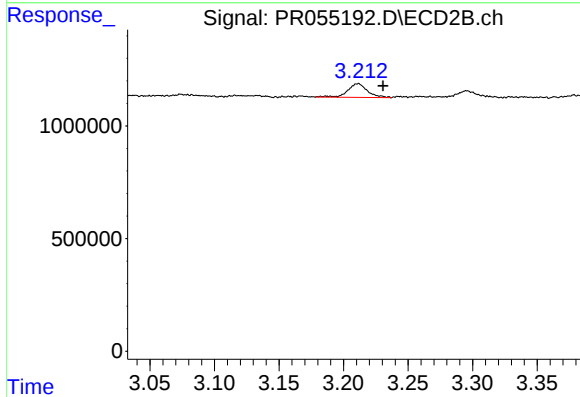
R.T.: 3.211 min
Delta R.T.: 0.066 min
Response: 650728
Conc: 28.58 ng/ml



#9 AR-1221-2

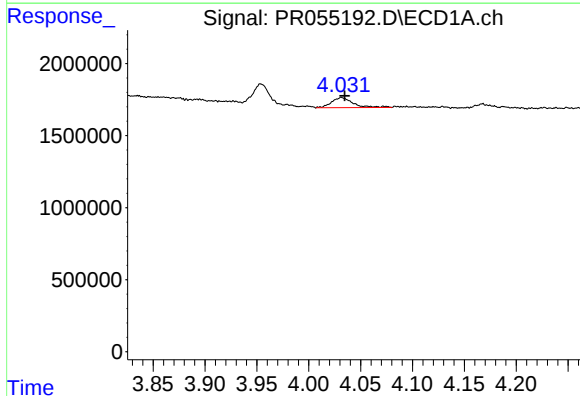
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1519092
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



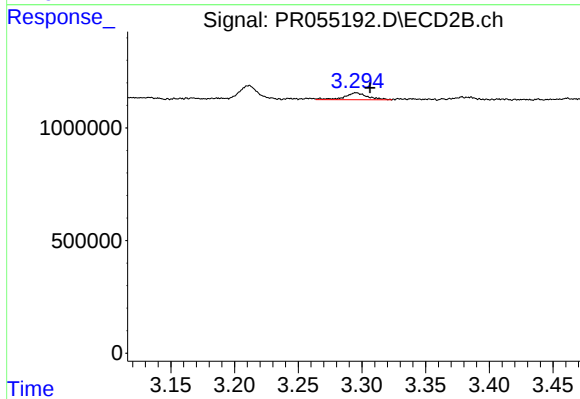
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.019 min
Response: 650728
Conc: 39.75 ng/ml



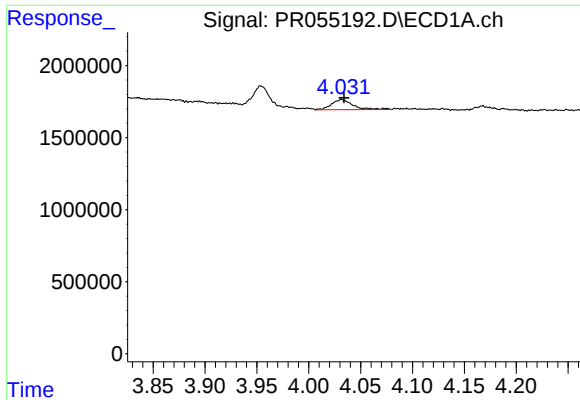
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1002324
Conc: 9.37 ng/ml



#10 AR-1221-3

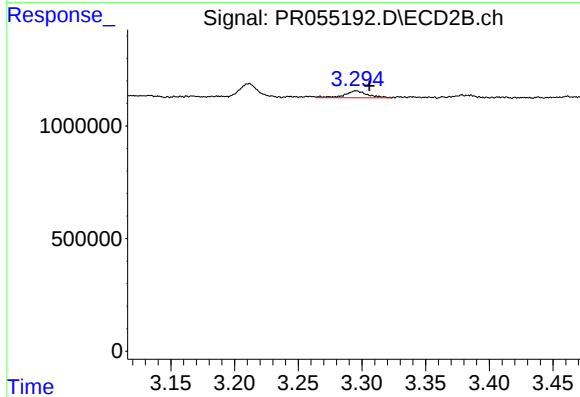
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 391025
Conc: 7.14 ng/ml



#11 AR-1232-1

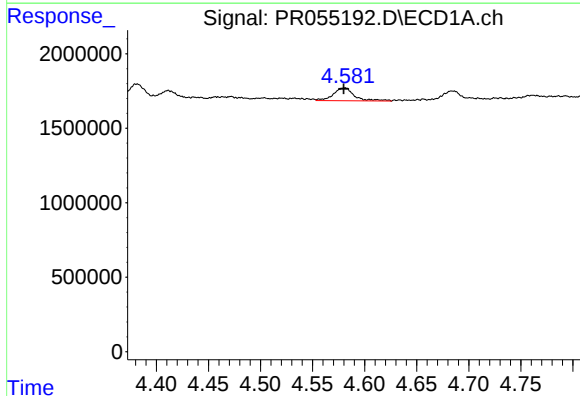
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1002324
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



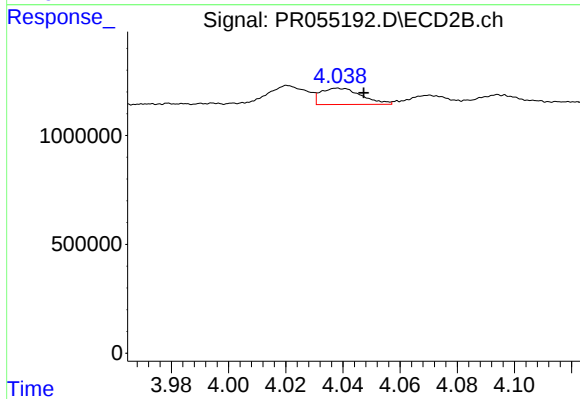
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.010 min
Response: 391025
Conc: 8.70 ng/ml



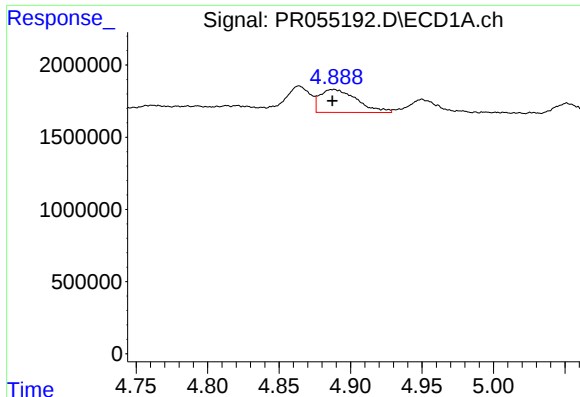
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 1224466
Conc: 28.79 ng/ml



#12 AR-1232-2

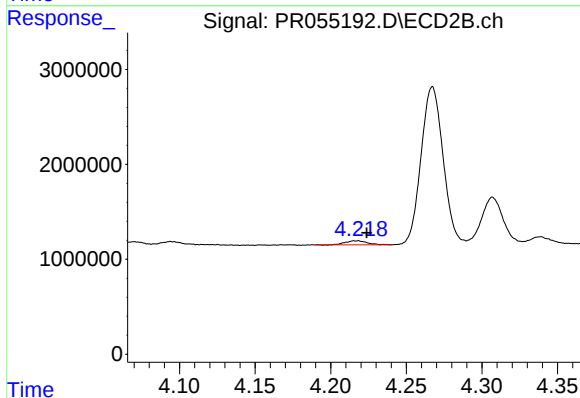
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 746437
Conc: 18.47 ng/ml



#13 AR-1232-3

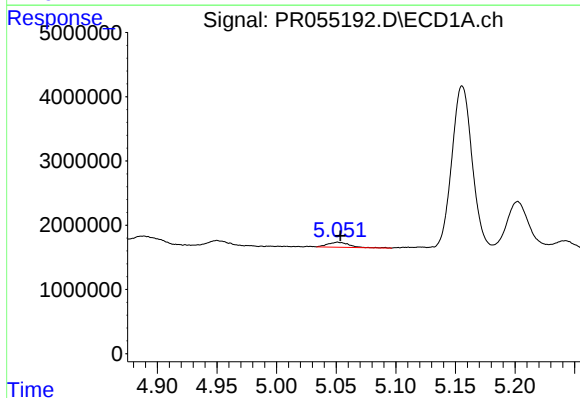
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 2868791
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



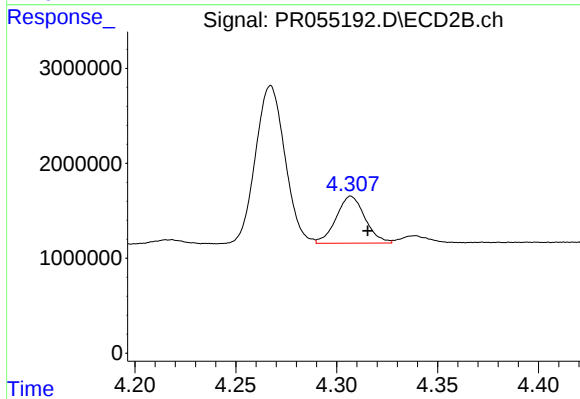
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 425655
Conc: 20.28 ng/ml



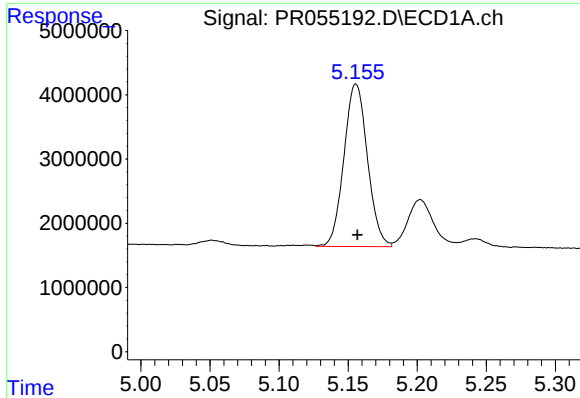
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 984235
Conc: 27.96 ng/ml



#14 AR-1232-4

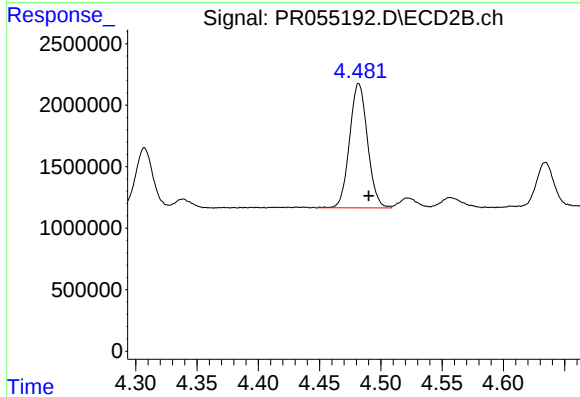
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4919112
Conc: 263.16 ng/ml



#15 AR-1232-5

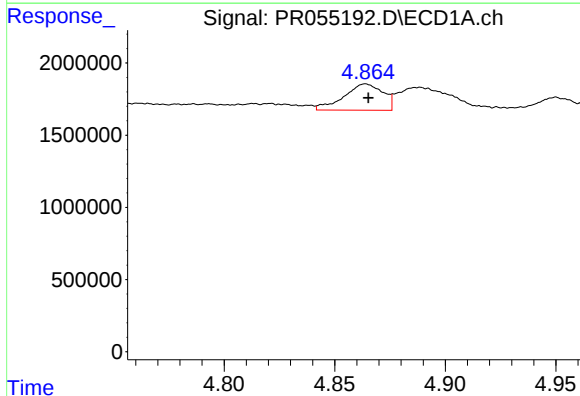
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 30028360
Conc: 1185.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



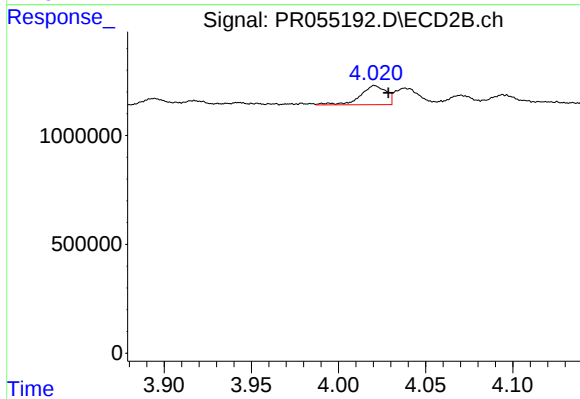
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 10306912
Conc: 490.66 ng/ml



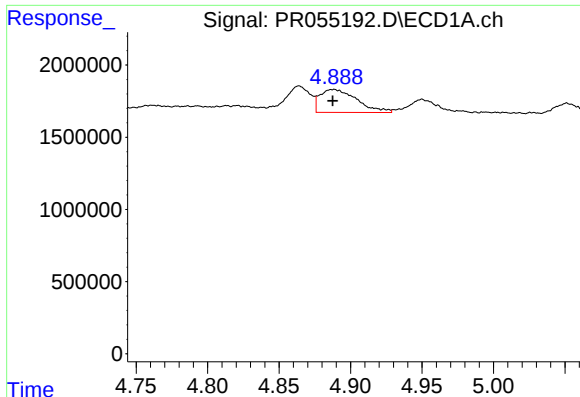
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 2235893
Conc: 23.99 ng/ml



#16 AR-1242-1

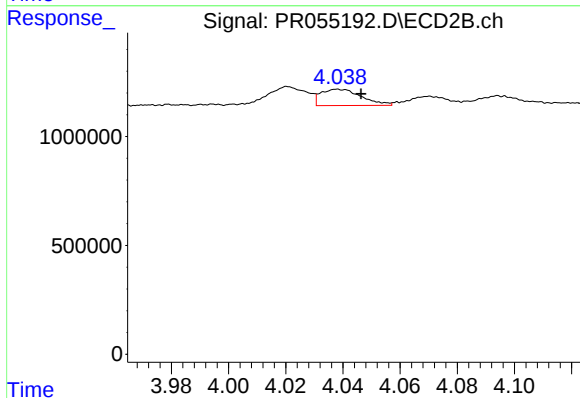
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 904974
Conc: 16.90 ng/ml



#17 AR-1242-2

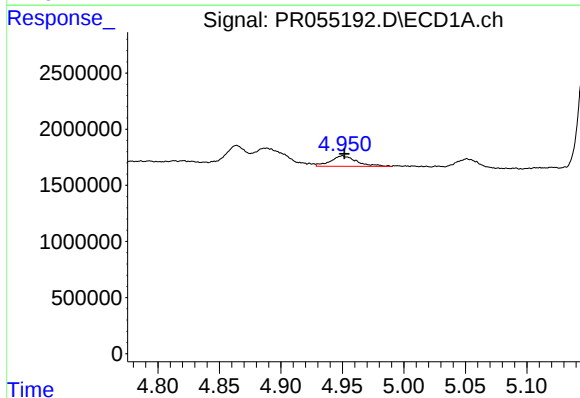
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 2868791
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



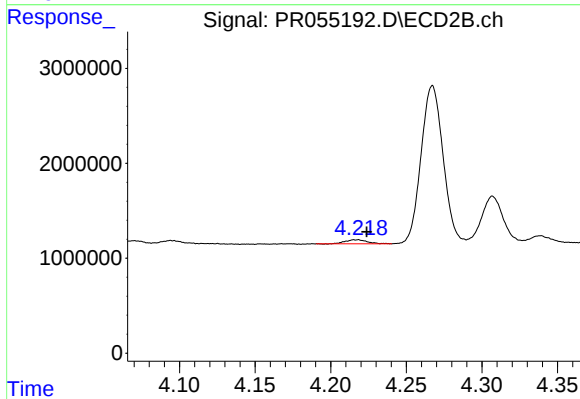
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 746437
Conc: 9.88 ng/ml



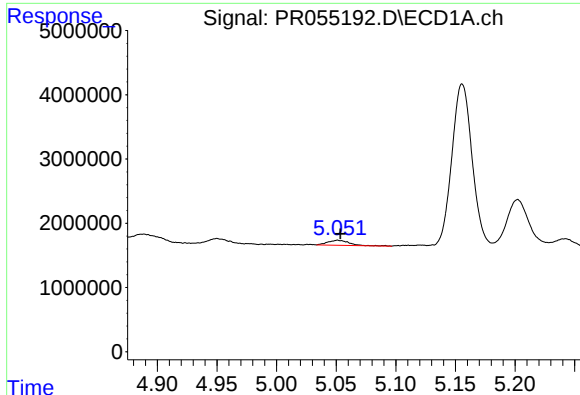
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1365501
Conc: 16.60 ng/ml



#18 AR-1242-3

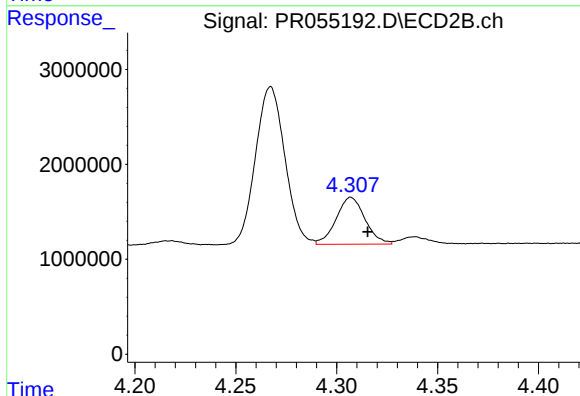
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 425655
Conc: 10.54 ng/ml



#19 AR-1242-4

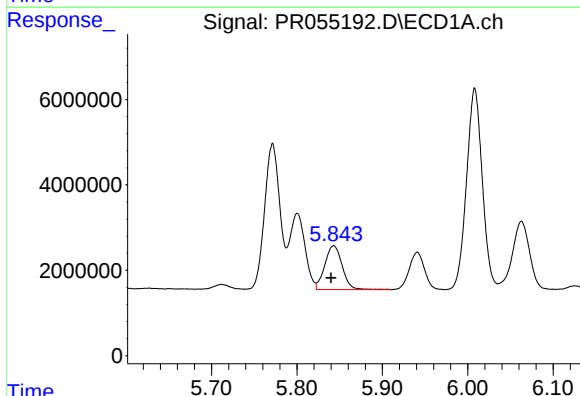
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 984235
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



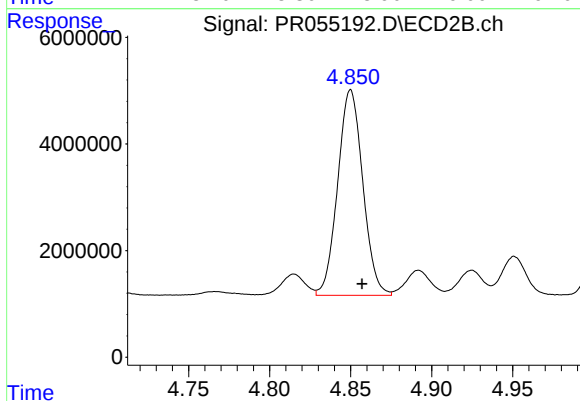
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4919112
Conc: 126.87 ng/ml



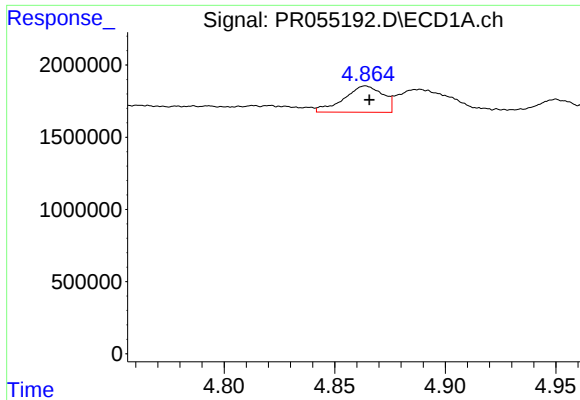
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 14531765
Conc: 252.85 ng/ml



#20 AR-1242-5

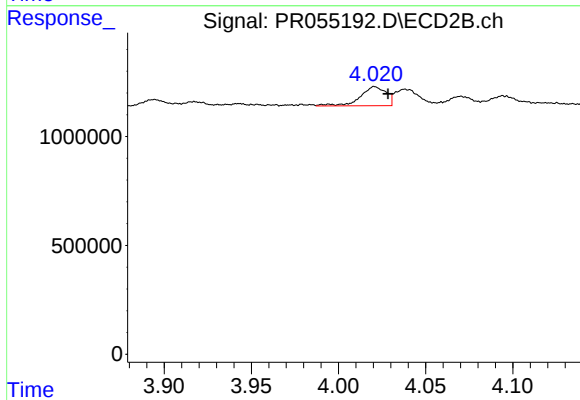
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 41617819
Conc: 836.14 ng/ml



#21 AR-1248-1

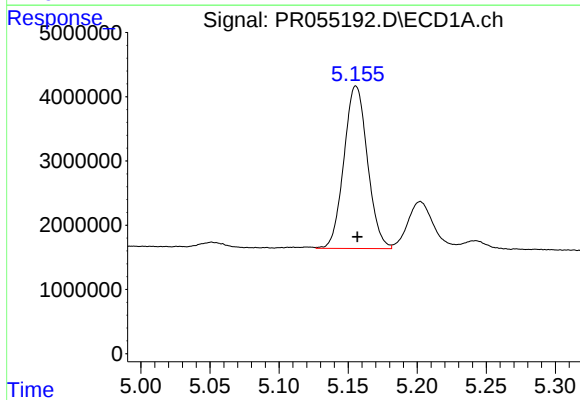
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2235893
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



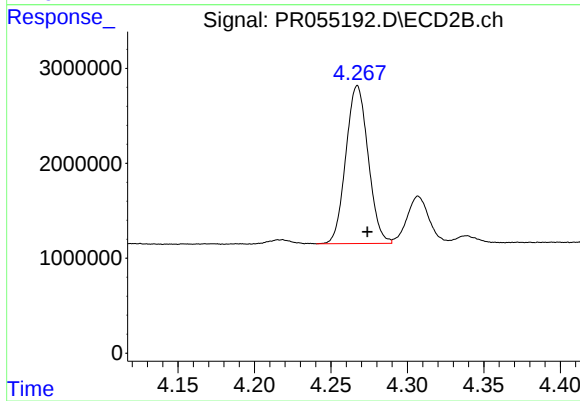
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 904974
Conc: 23.19 ng/ml



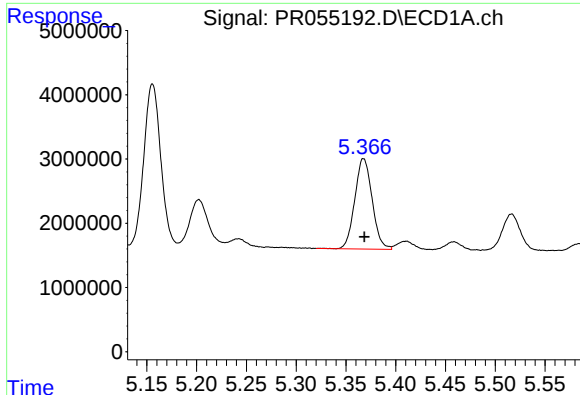
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 30028360
Conc: 346.73 ng/ml



#22 AR-1248-2

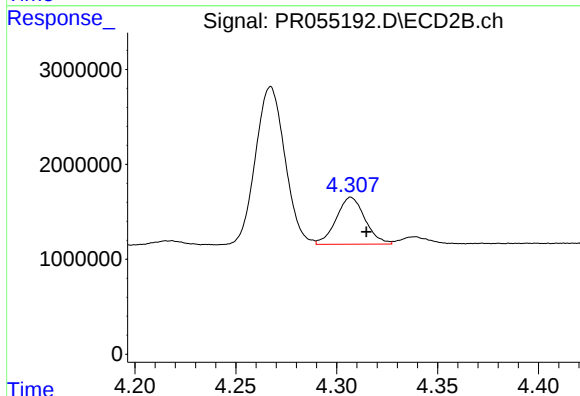
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 16882726
Conc: 308.42 ng/ml



#23 AR-1248-3

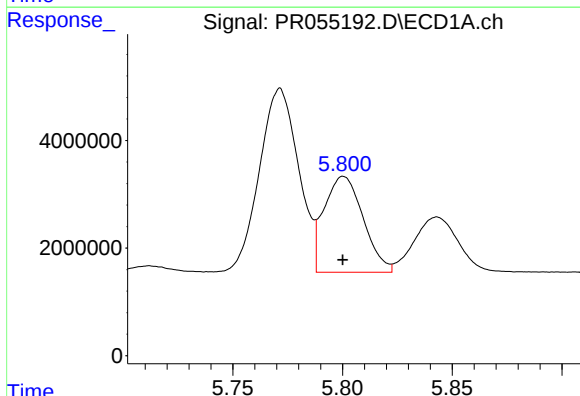
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 17092247
Conc: 175.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



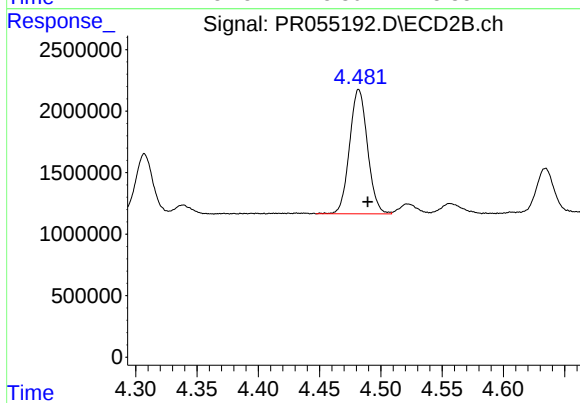
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4919112
Conc: 88.29 ng/ml



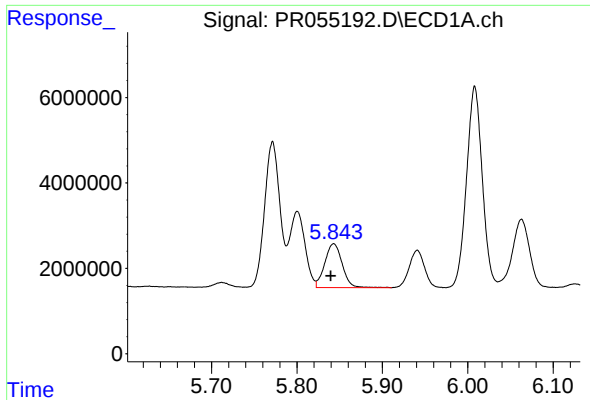
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 22107116
Conc: 233.94 ng/ml



#24 AR-1248-4

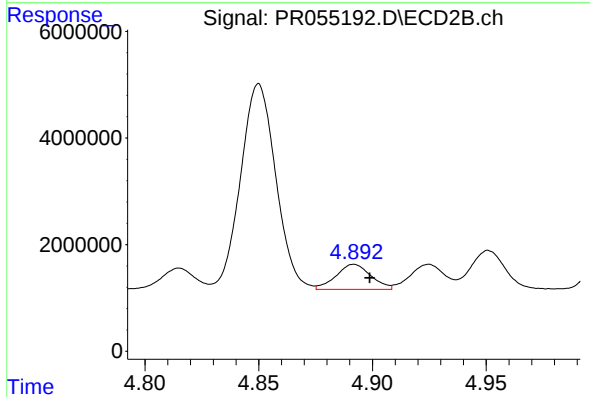
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 10306912
Conc: 151.43 ng/ml



#25 AR-1248-5

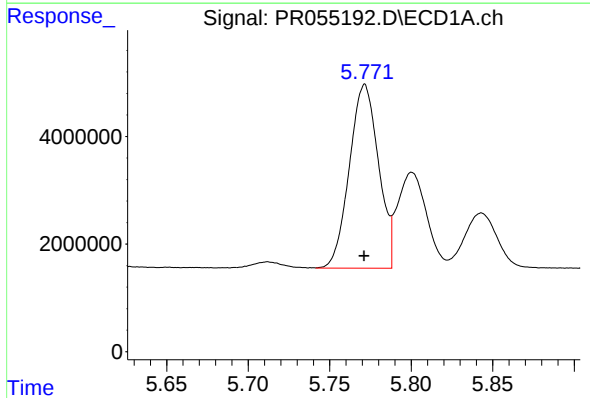
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 14531765
Conc: 154.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



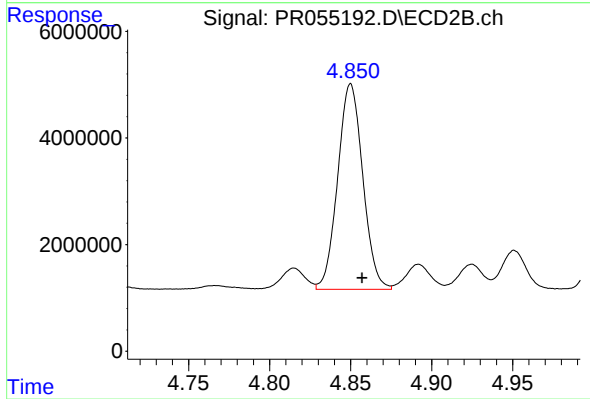
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 5033228
Conc: 74.79 ng/ml



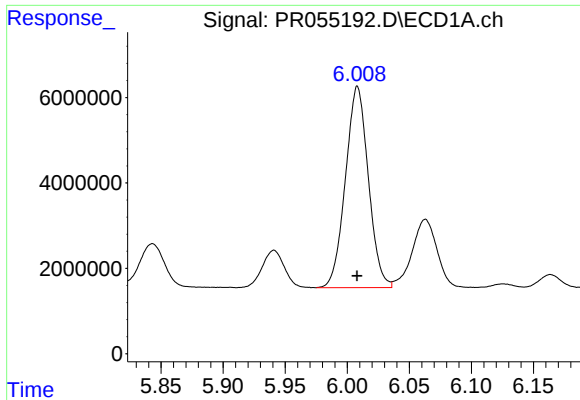
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 42394946
Conc: 435.92 ng/ml



#26 AR-1254-1

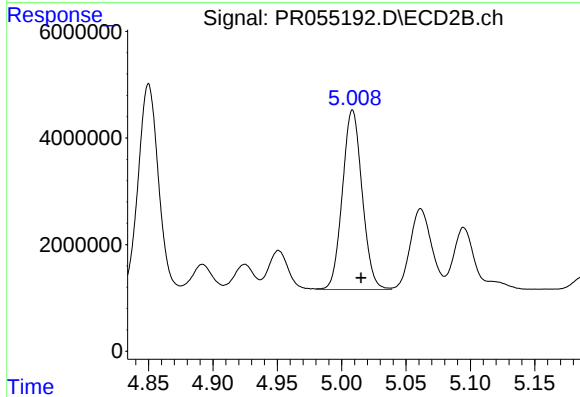
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 41617819
Conc: 398.02 ng/ml



#27 AR-1254-2

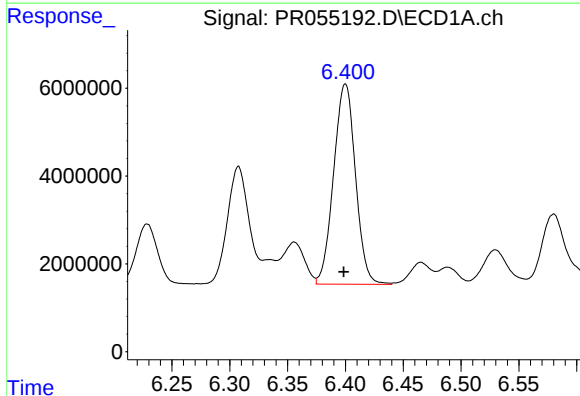
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 60531316
Conc: 439.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



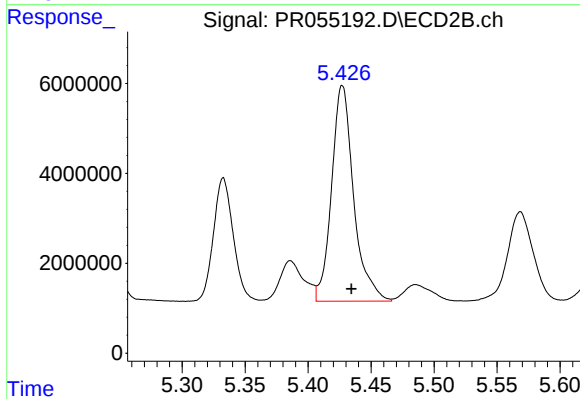
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 35981341
Conc: 395.18 ng/ml



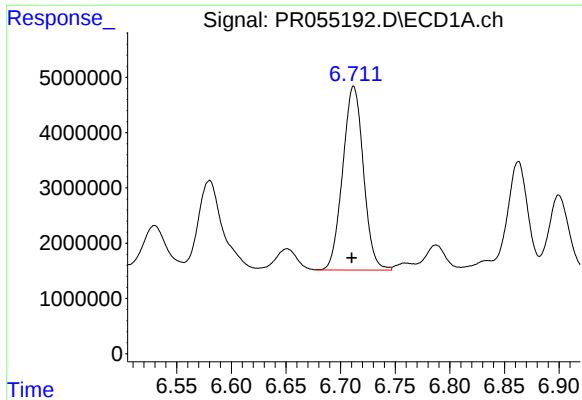
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 60030291
Conc: 443.17 ng/ml



#28 AR-1254-3

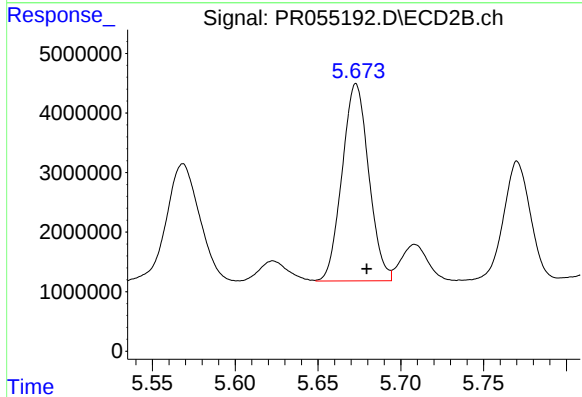
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 58574185
Conc: 398.65 ng/ml



#29 AR-1254-4

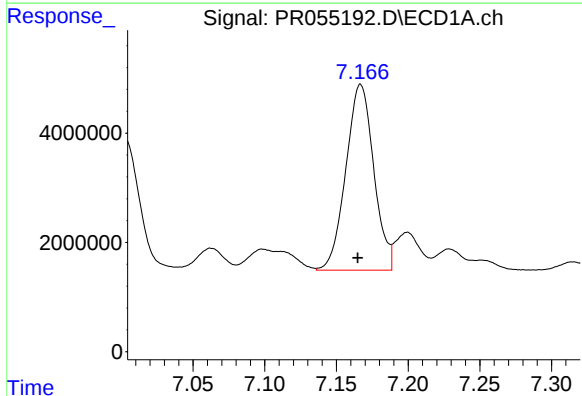
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 43932517
Conc: 451.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



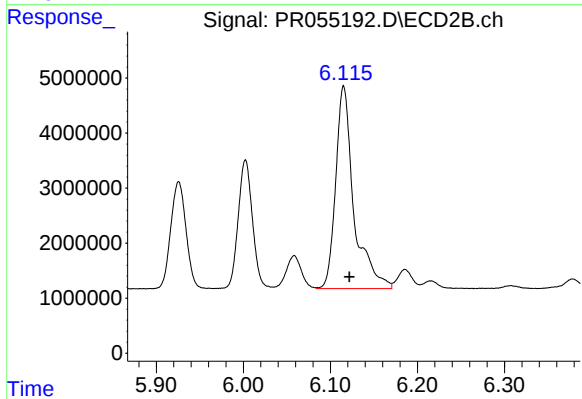
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 37090524
Conc: 407.77 ng/ml



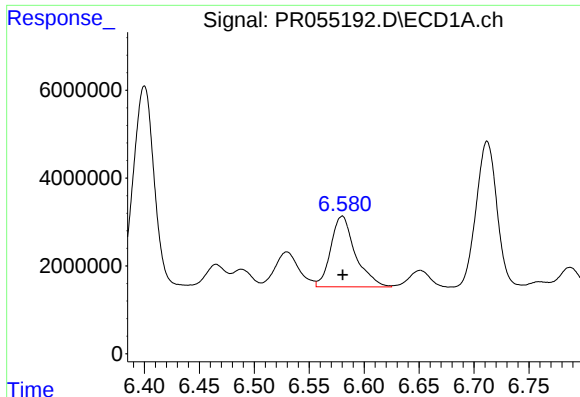
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 45990903
Conc: 452.81 ng/ml



#30 AR-1254-5

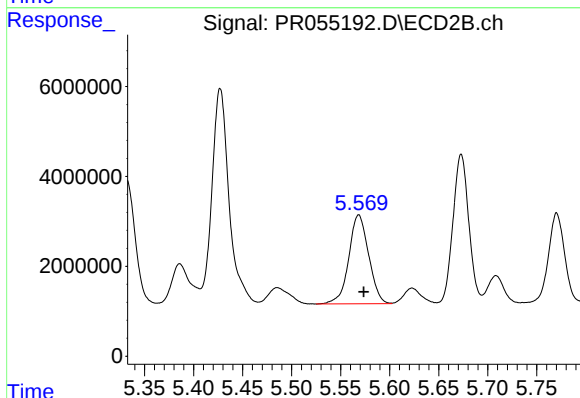
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 53361994
Conc: 405.79 ng/ml



#31 AR-1260-1

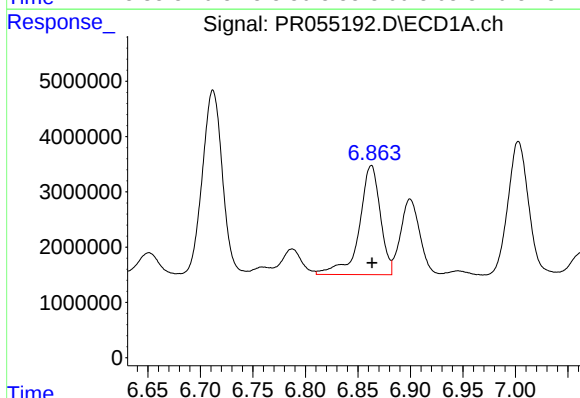
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 25114122
Conc: 292.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



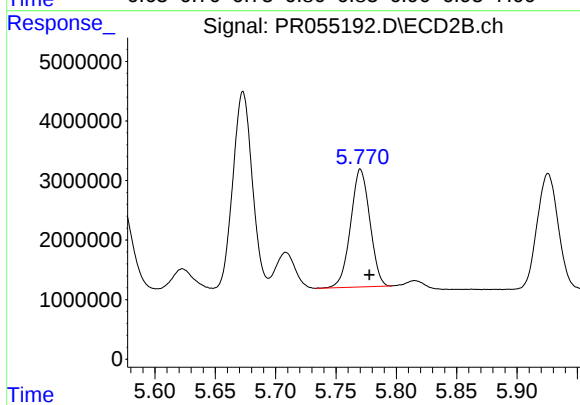
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 27868047
Conc: 333.99 ng/ml



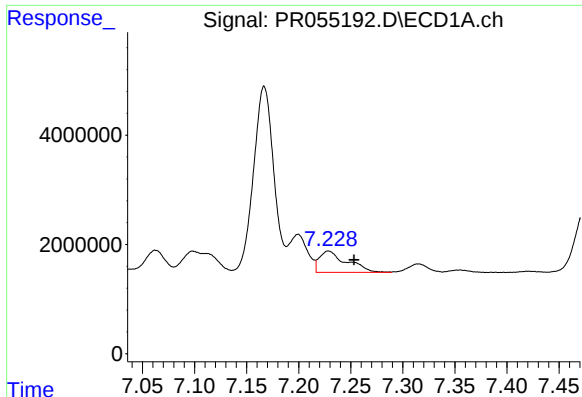
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 27465607
Conc: 281.51 ng/ml



#32 AR-1260-2

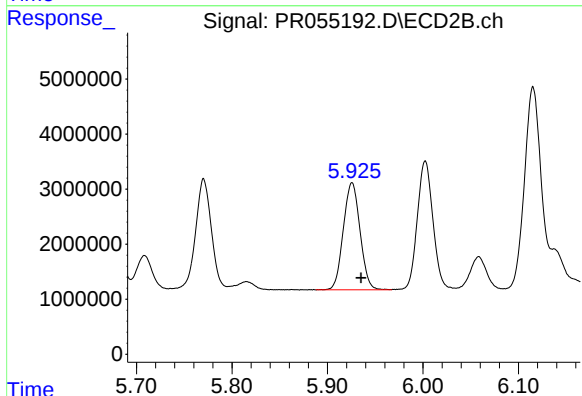
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 21930779
Conc: 220.84 ng/ml



#33 AR-1260-3

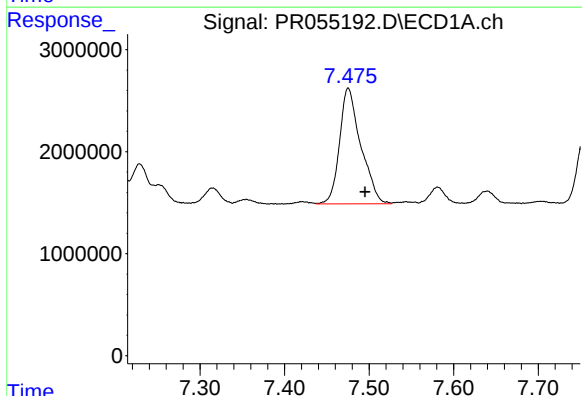
R.T.: 7.229 min
Delta R.T.: -0.025 min
Response: 7111654
Conc: 97.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



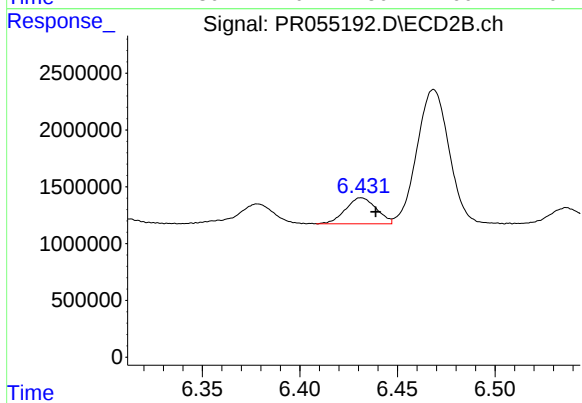
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 23760139
Conc: 251.49 ng/ml



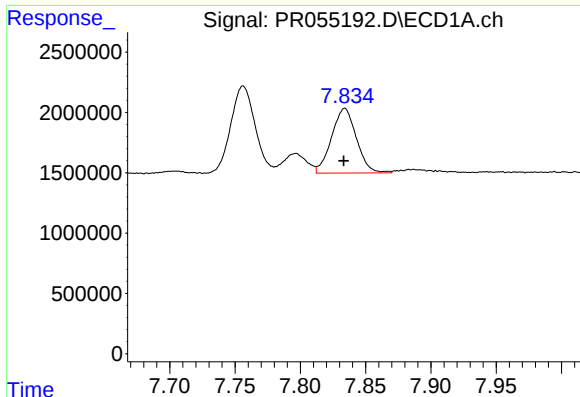
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.020 min
Response: 19811555
Conc: 232.32 ng/ml



#34 AR-1260-4

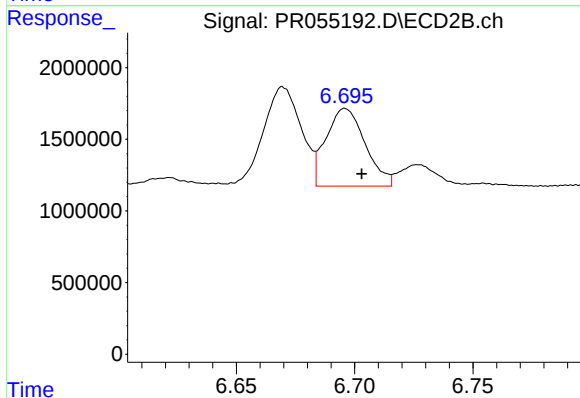
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 2502497
Conc: 31.09 ng/ml



#35 AR-1260-5

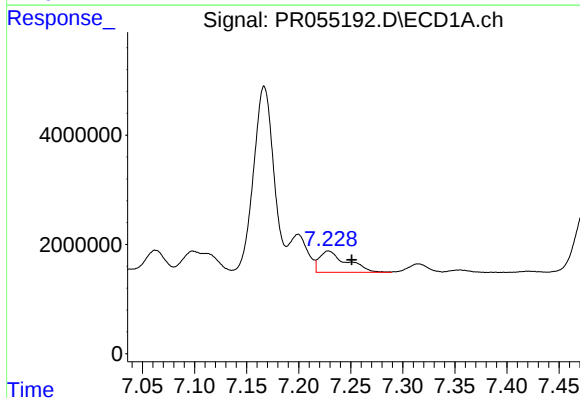
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 7104890
Conc: 44.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



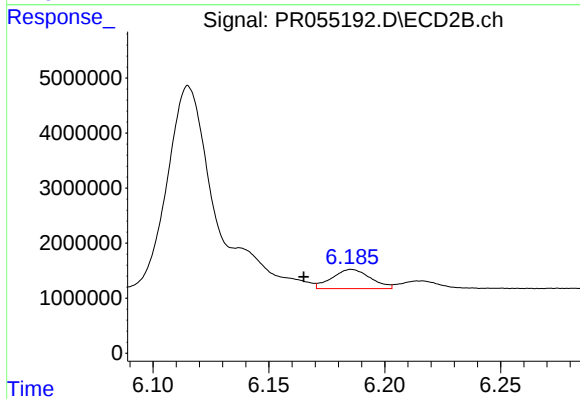
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 6251106
Conc: 32.88 ng/ml



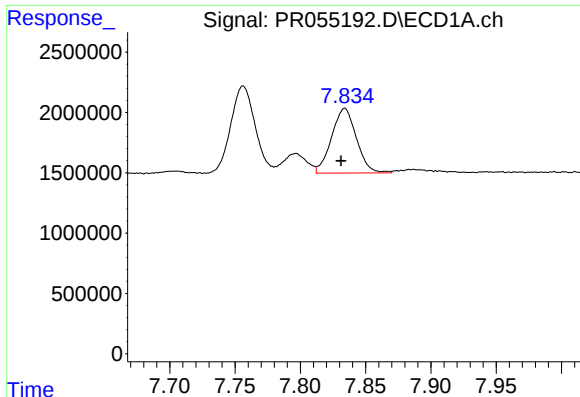
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.022 min
Response: 7111654
Conc: 58.94 ng/ml



#36 AR-1262-1

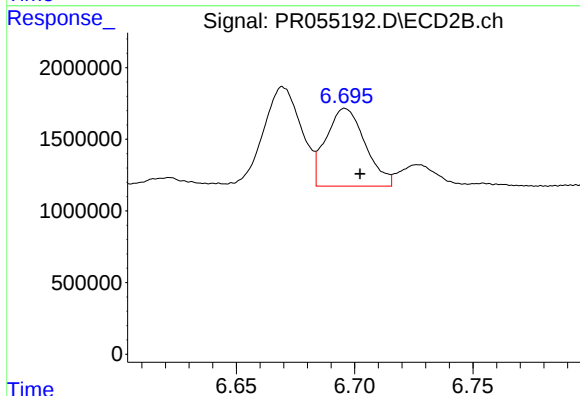
R.T.: 6.186 min
Delta R.T.: 0.021 min
Response: 4016764
Conc: 29.28 ng/ml



#37 AR-1262-2

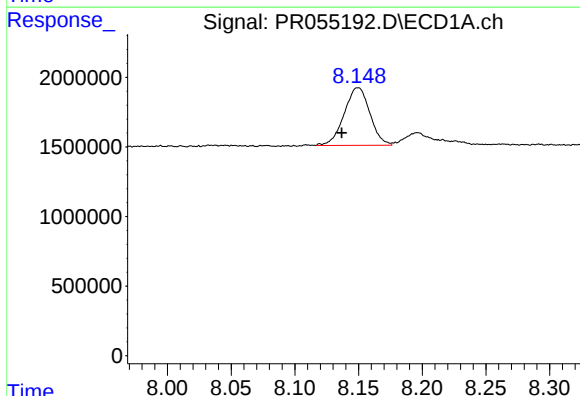
R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 7104890
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



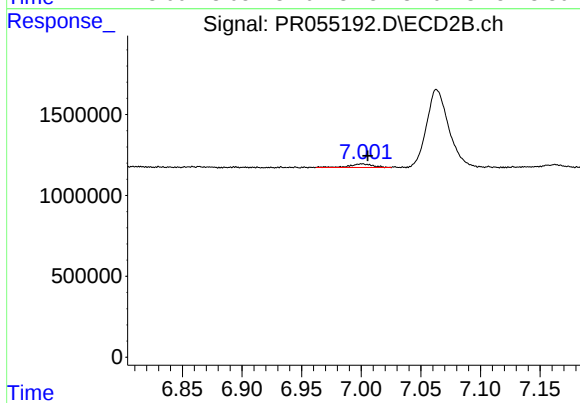
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 6251106
Conc: 25.15 ng/ml



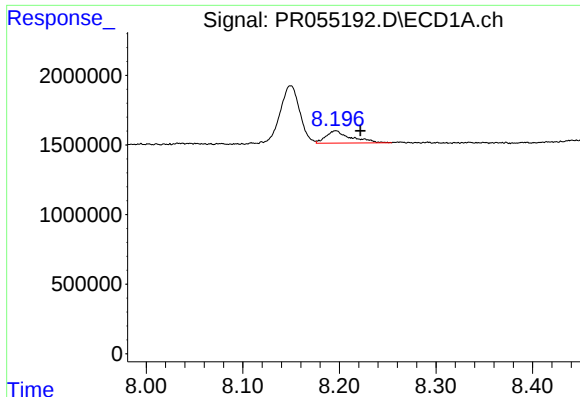
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.013 min
Response: 5829860
Conc: 41.02 ng/ml



#38 AR-1262-3

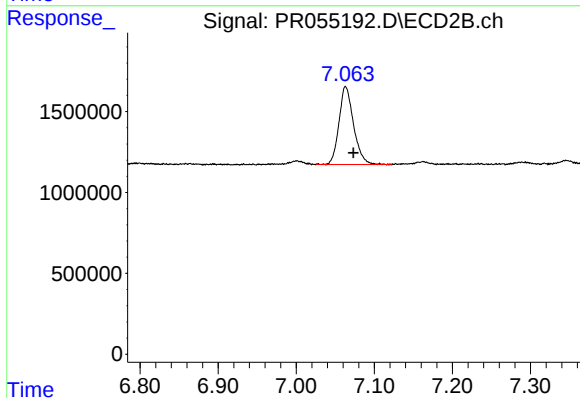
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 304360
Conc: 3.11 ng/ml



#39 AR-1262-4

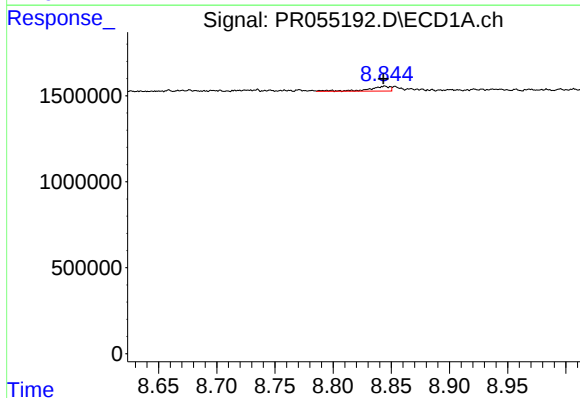
R.T.: 8.196 min
Delta R.T.: -0.025 min
Response: 1584368
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



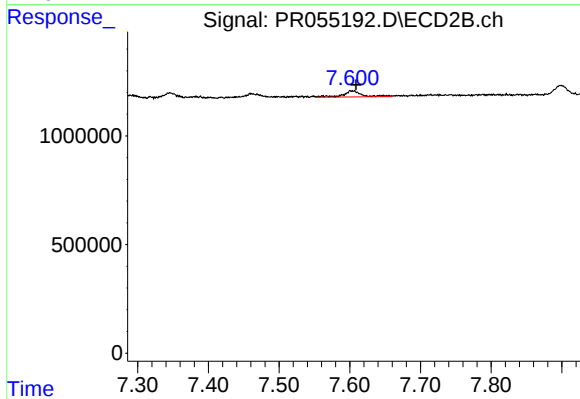
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 6259253
Conc: 34.00 ng/ml



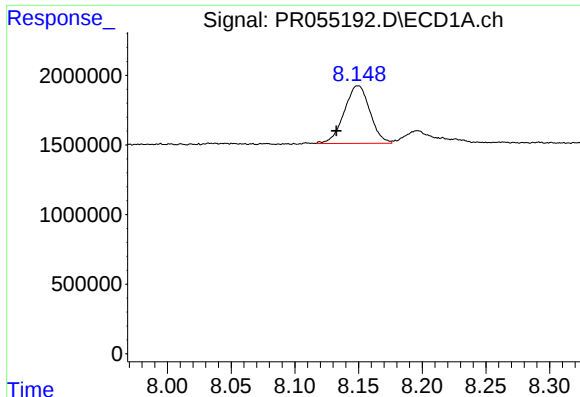
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 371158
Conc: 4.85 ng/ml



#40 AR-1262-5

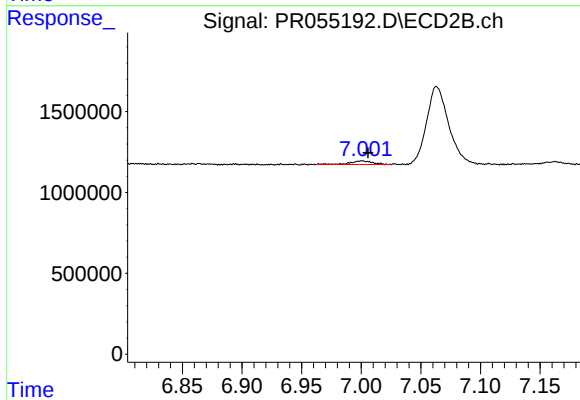
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 525283
Conc: 6.08 ng/ml



#41 AR-1268-1

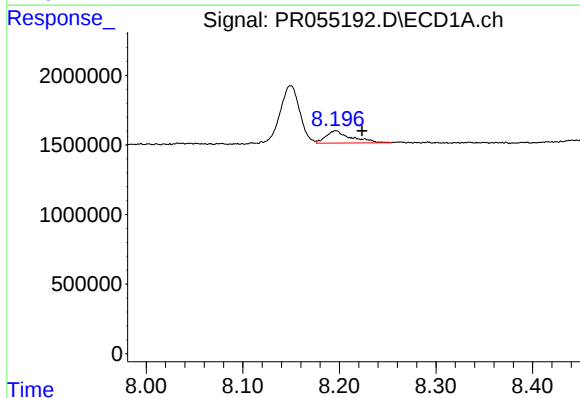
R.T.: 8.150 min
Delta R.T.: 0.017 min
Response: 5829860
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



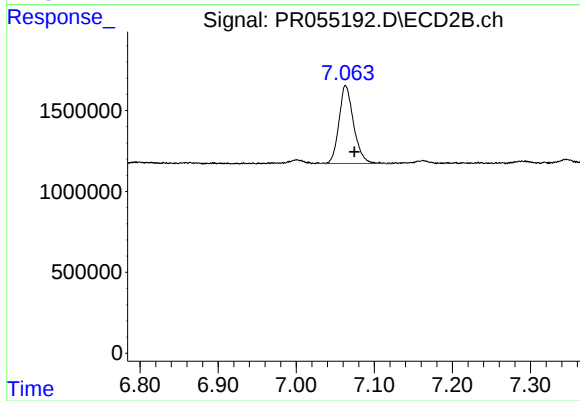
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 304360
Conc: 0.93 ng/ml



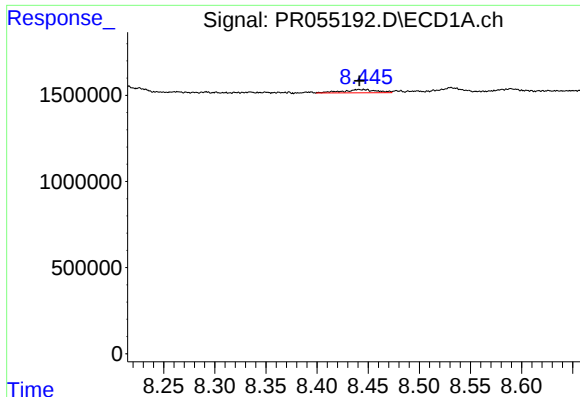
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.027 min
Response: 1584368
Conc: 6.22 ng/ml



#42 AR-1268-2

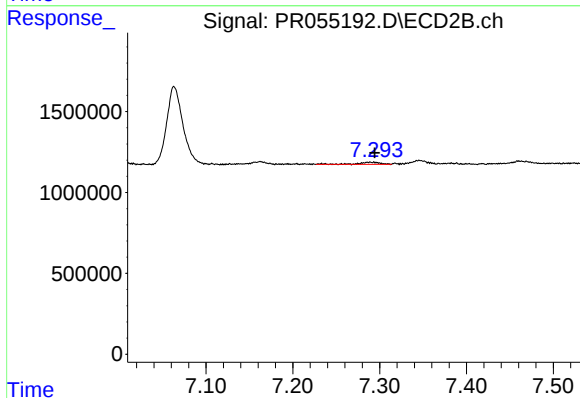
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 6259253
Conc: 20.86 ng/ml



#43 AR-1268-3

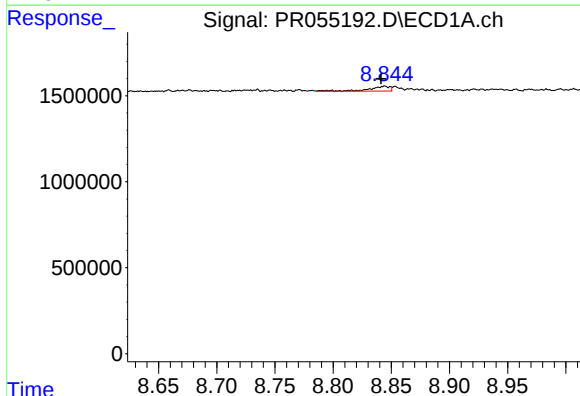
R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 436834
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



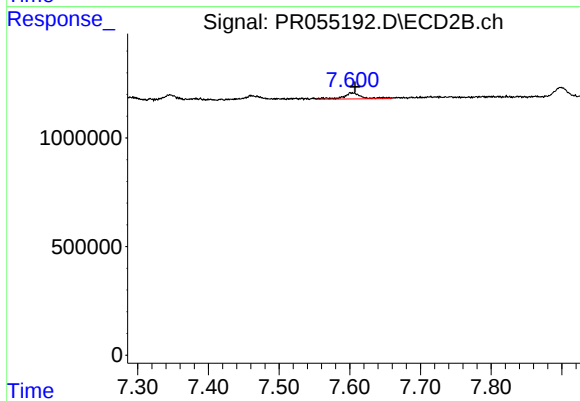
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 245571
Conc: 0.98 ng/ml



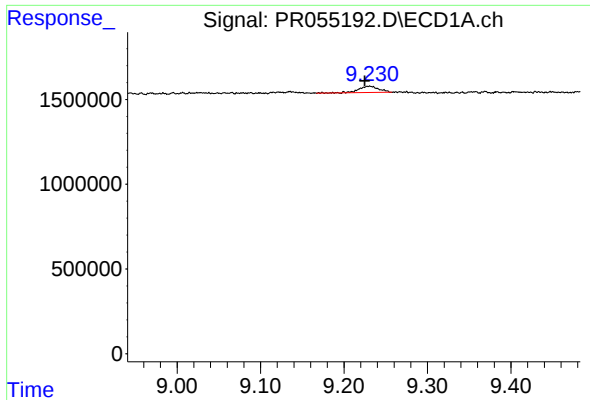
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 371158
Conc: 3.74 ng/ml



#44 AR-1268-4

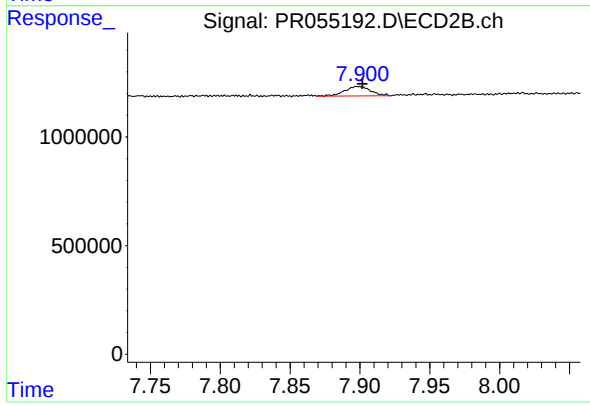
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 525283
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 620107
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 568523
Conc: 0.72 ng/ml