

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 23:47
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:25:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.649	2.889	122.1E6	89838571	19.910	19.295
2) SA Decachlor...	9.526	8.112	49383583	91250967	38.032	40.985
Target Compounds						
3) L1 AR-1016-1	4.868	3.998	50334097	48518306	313.812	323.200
4) L1 AR-1016-2	4.889	4.015	83674560	71399392	325.899	322.218
5) L1 AR-1016-3	4.954	4.192	55970987	39681737	325.157	322.081
6) L1 AR-1016-4	5.055	4.243	42574639	32006149	320.986	306.454
7) L1 AR-1016-5	5.370	4.458	43097685	41781107	319.330	315.459
8) L2 AR-1221-1	3.868	3.112	6506348	5209538	99.715	93.810
9) L2 AR-1221-2	3.959	3.198	8534023	7089253	182.842	177.106
10) L2 AR-1221-3	4.036	3.274	34379235	28493908	227.876	225.808
11) L3 AR-1232-1	4.036	3.274	34379235	28493908	270.955	266.246
12) L3 AR-1232-2	4.584	4.015	46962256	71399392	660.971	689.157
13) L3 AR-1232-3	4.889	4.192	83674560	39681737	732.305	717.595
14) L3 AR-1232-4	5.055	4.284	42574639	38881562	735.665	760.578
15) L3 AR-1232-5	5.159	4.458	34372185	41781107	772.347	754.341
16) L4 AR-1242-1	4.868	3.998	50334097	48518306	408.069	408.448
17) L4 AR-1242-2	4.889	4.015	83674560	71399392	425.764	402.543
18) L4 AR-1242-3	4.954	4.192	55970987	39681737	417.265	404.006
19) L4 AR-1242-4	5.055	4.284	42574639	38881562	411.524	392.544
20) L4 AR-1242-5	5.841	4.827	44684692	48712189	424.727	413.432
21) L5 AR-1248-1	4.868	3.998	50334097	48518306	553.893	536.557
22) L5 AR-1248-2	5.159	4.243	34372185	32006149	230.900	229.012
23) L5 AR-1248-3	5.370	4.284	43097685	38881562	252.324	278.039
24) L5 AR-1248-4	5.802	4.458	37492097	41781107	237.761	249.375
25) L5 AR-1248-5	5.841	4.868	44684692	41184296	250.921	266.570
26) L6 AR-1254-1	5.771	4.827	29329233	48712189	153.856	199.421 #
27) L6 AR-1254-2	6.008	4.984	35057231	12712747	124.902	58.726 #
28) L6 AR-1254-3	6.399	5.403	14743026	19158598	55.002	56.330
29) L6 AR-1254-4	6.710	5.649	9528894	13144830	59.149	66.985
30) L6 AR-1254-5	7.163	6.091	3316282	4759827	17.272	15.455
31) L7 AR-1260-1	6.576	5.550	2018096	11545396	8.276	44.314 #
32) L7 AR-1260-2	6.860	5.746	1567710	2570433	6.055	8.383 #
33) L7 AR-1260-3	7.246	5.902	518868	2145266	2.611	7.318 #
34) L7 AR-1260-4	7.471	6.408	2478212	541597	11.864	2.166 #
35) L7 AR-1260-5	7.831	6.672	769672	970527	2.249	1.778
36) L8 AR-1262-1	7.246	6.135	518868	309498	2.005	0.934 #
37) L8 AR-1262-2	7.831	6.672	769672	970527	2.219	1.744
38) L8 AR-1262-3	0.000	6.977	0	759124	N.D.	3.181 #
39) L8 AR-1262-4	0.000	7.041	0	1103756	N.D.	2.587 #
40) L8 AR-1262-5	0.000	7.579	0	968155	N.D.	4.943 #
41) L9 AR-1268-1	0.000	6.977	0	759124	N.D.	1.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
Data File : PR067203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 23:47
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:25:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

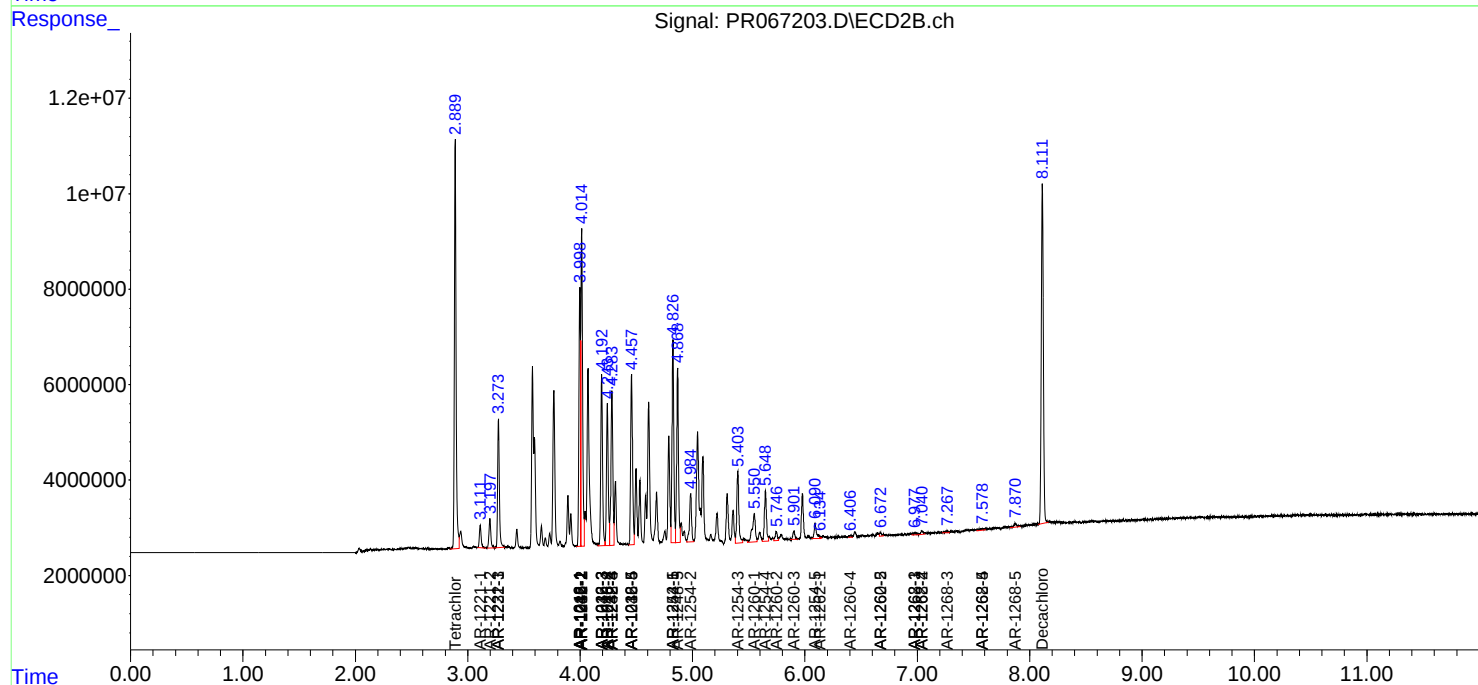
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

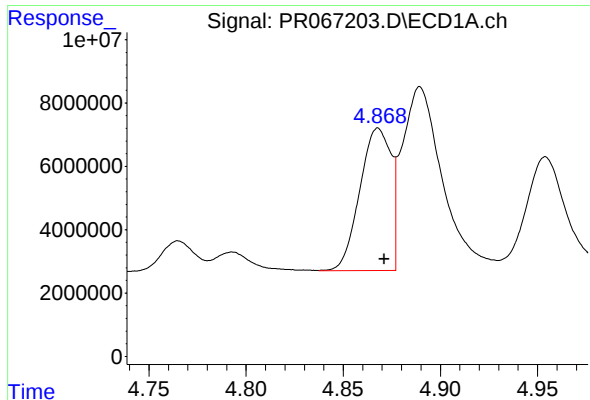
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.041	0	1103756	N.D.	1.811 #
43) L9	AR-1268-3	0.000	7.267	0	678899	N.D.	1.269 #
44) L9	AR-1268-4	0.000	7.579	0	968155	N.D.	4.392 #
45) L9	AR-1268-5	0.000	7.872	0	1540628	N.D.	1.033 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423311

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

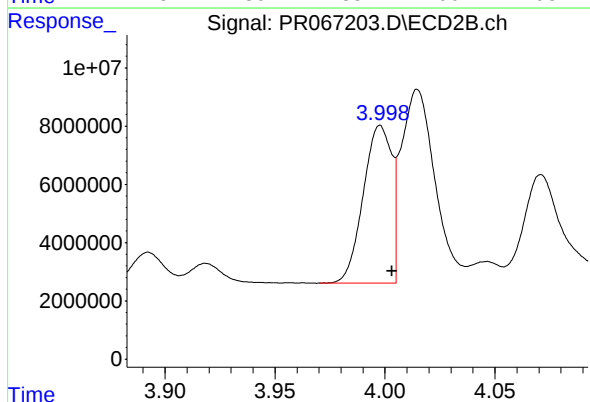




#3 AR-1016-1

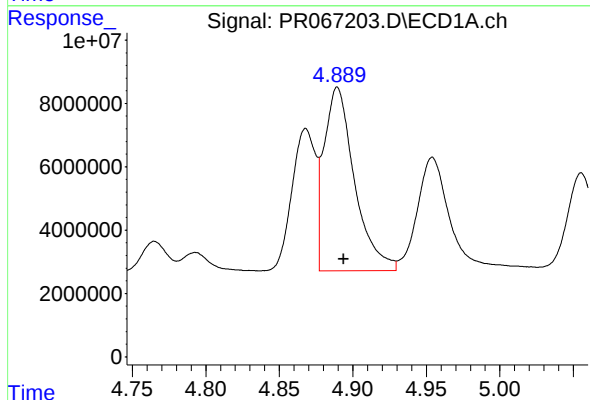
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 50334097
Conc: 313.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



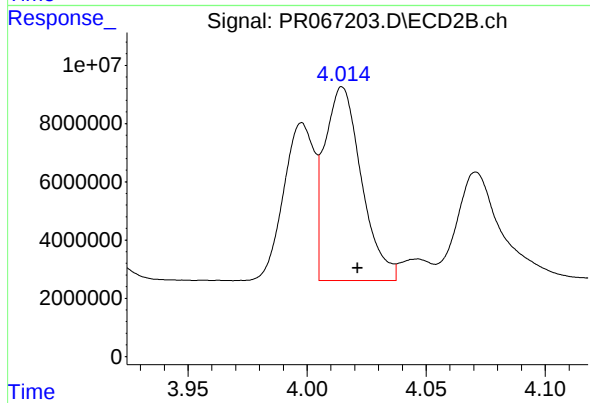
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 48518306
Conc: 323.20 ng/ml



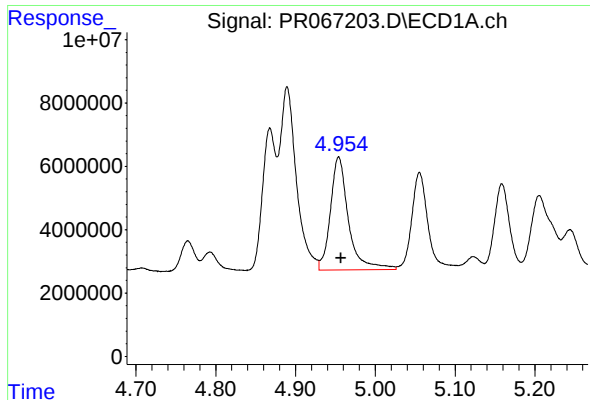
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 83674560
Conc: 325.90 ng/ml



#4 AR-1016-2

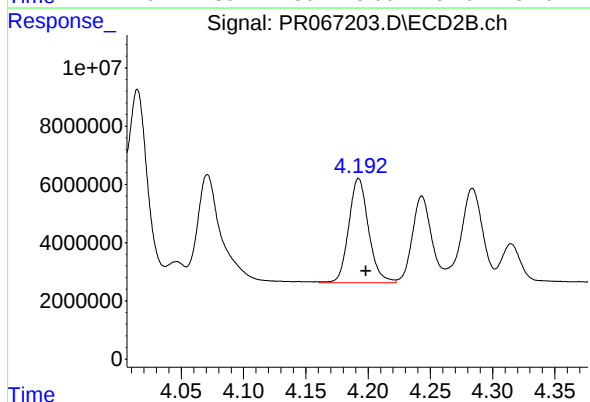
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 71399392
Conc: 322.22 ng/ml



#5 AR-1016-3

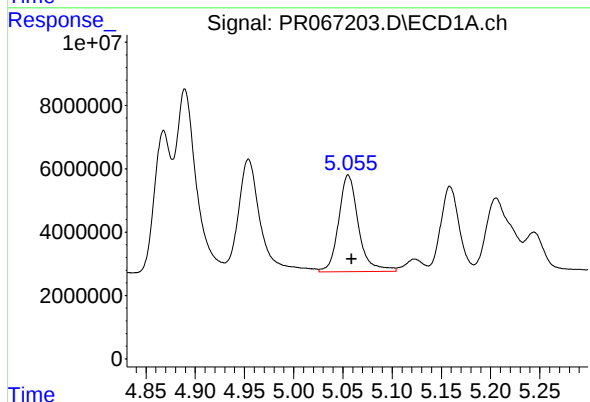
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 55970987
Conc: 325.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



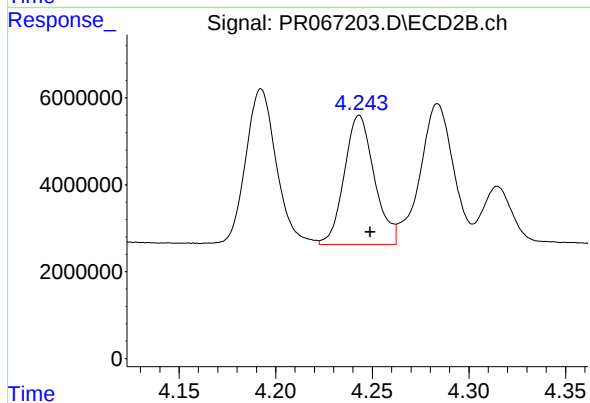
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 39681737
Conc: 322.08 ng/ml



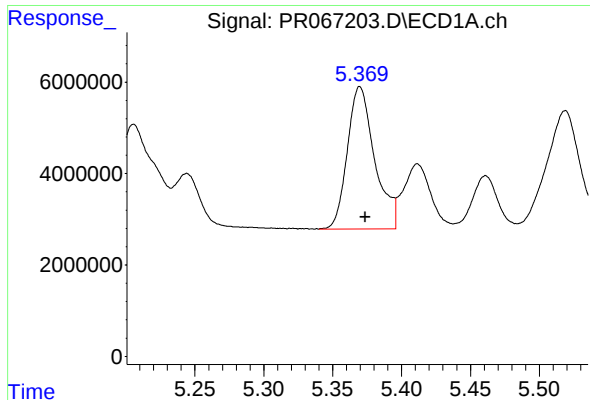
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 42574639
Conc: 320.99 ng/ml



#6 AR-1016-4

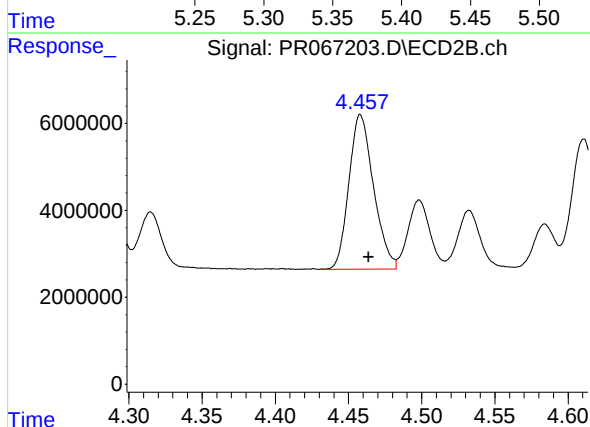
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 32006149
Conc: 306.45 ng/ml



#7 AR-1016-5

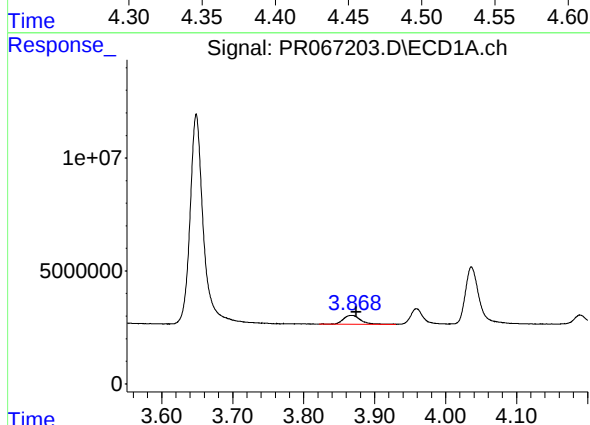
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 43097685
Conc: 319.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



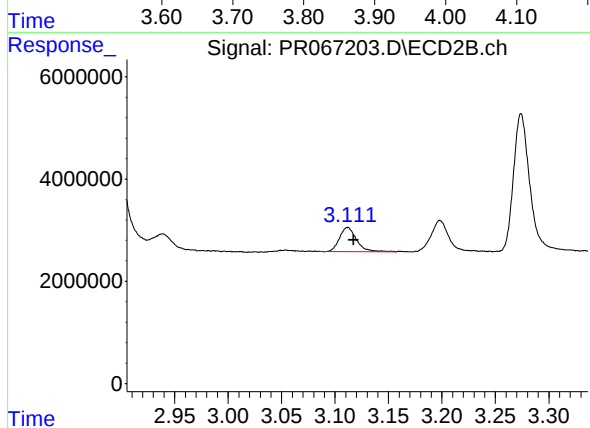
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 41781107
Conc: 315.46 ng/ml



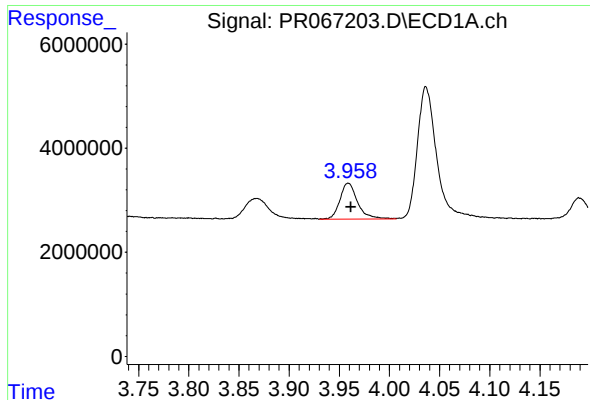
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 6506348
Conc: 99.71 ng/ml



#8 AR-1221-1

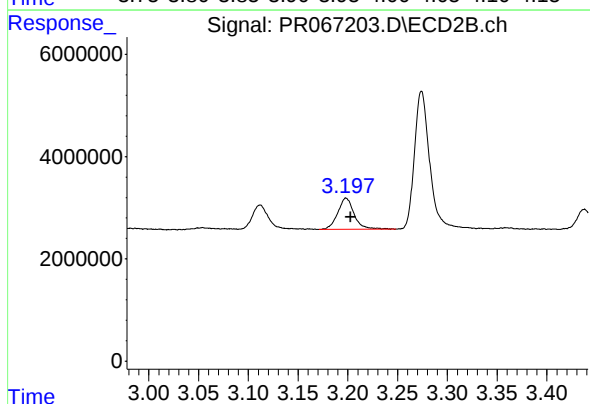
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 5209538
Conc: 93.81 ng/ml



#9 AR-1221-2

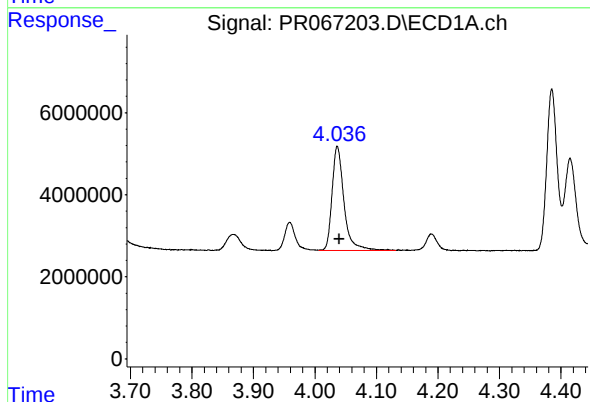
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 8534023
Conc: 182.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



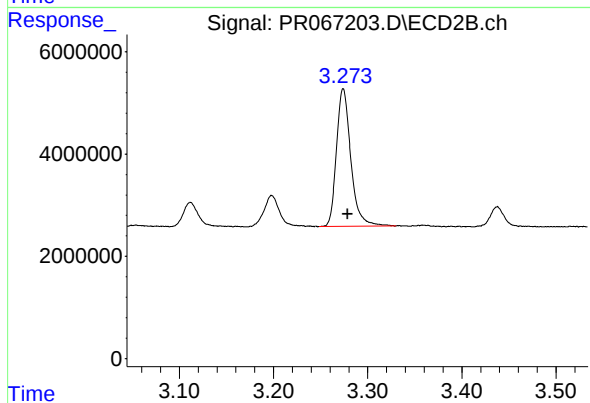
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 7089253
Conc: 177.11 ng/ml



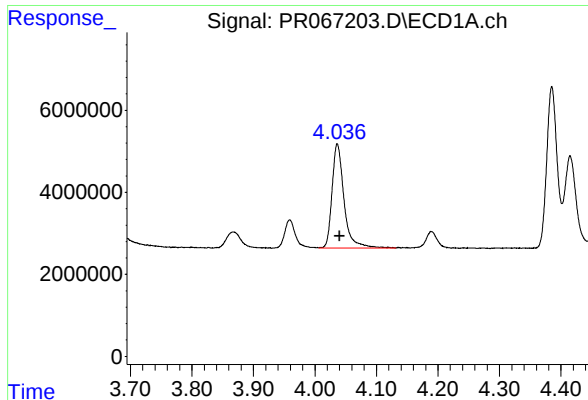
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 34379235
Conc: 227.88 ng/ml



#10 AR-1221-3

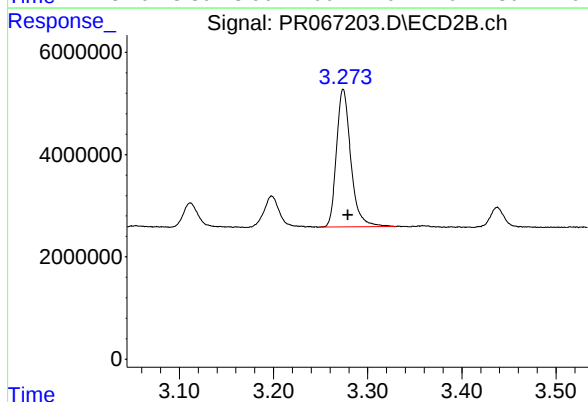
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 28493908
Conc: 225.81 ng/ml



#11 AR-1232-1

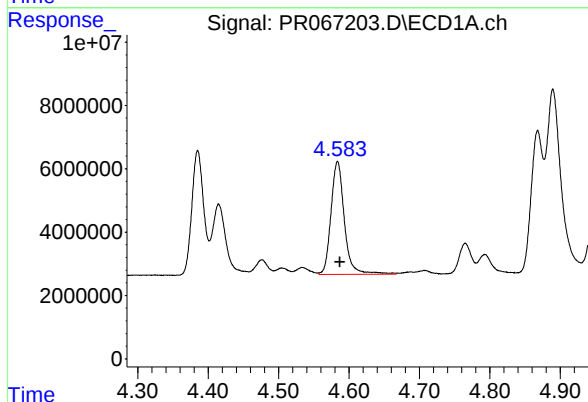
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 34379235
Conc: 270.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



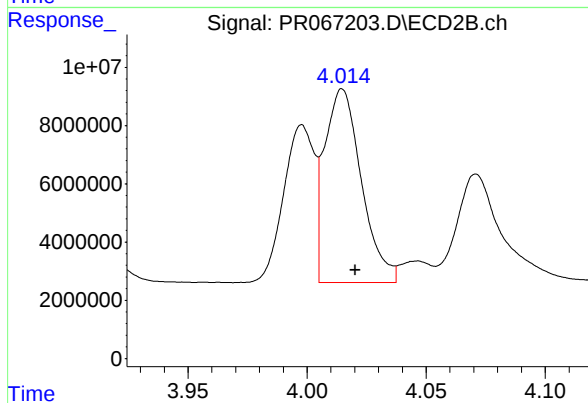
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 28493908
Conc: 266.25 ng/ml



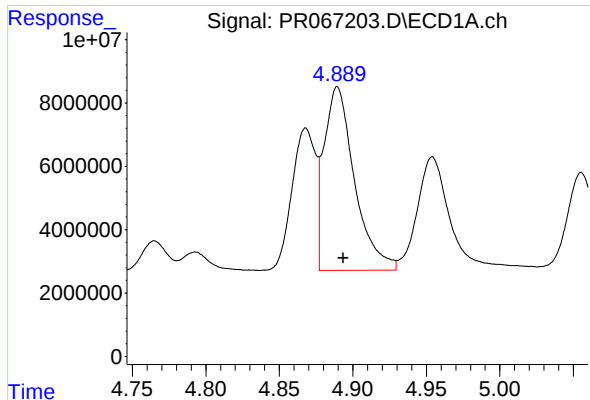
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 46962256
Conc: 660.97 ng/ml



#12 AR-1232-2

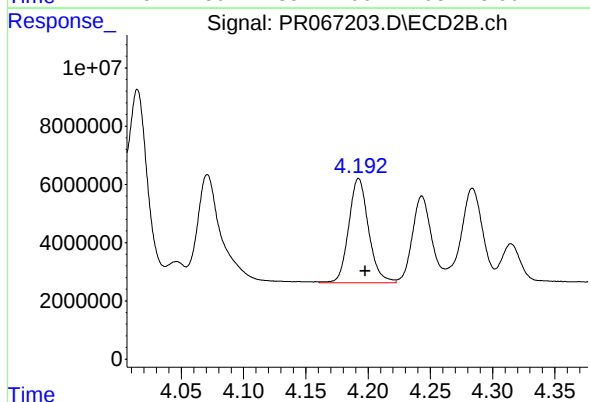
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 71399392
Conc: 689.16 ng/ml



#13 AR-1232-3

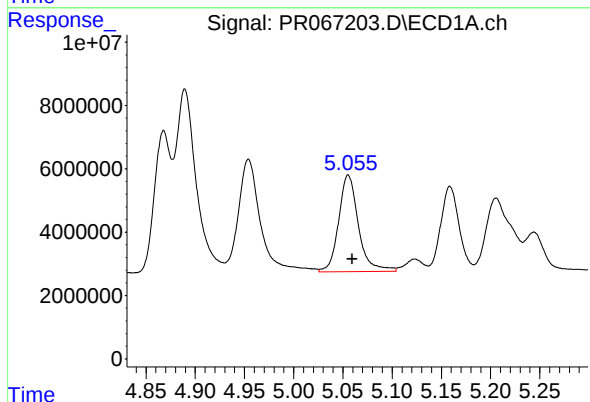
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 83674560
Conc: 732.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



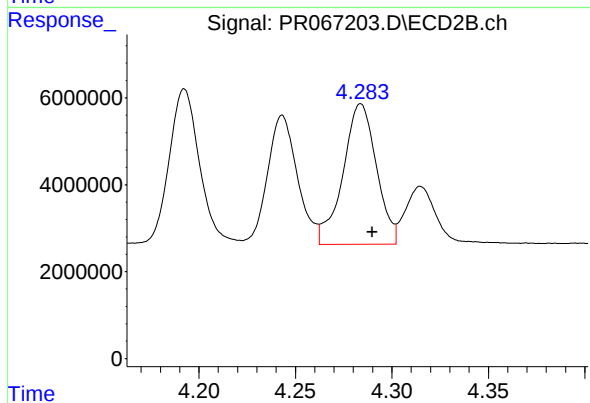
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 39681737
Conc: 717.59 ng/ml



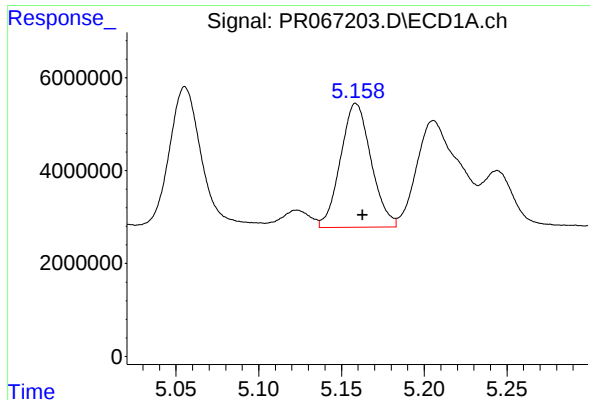
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 42574639
Conc: 735.67 ng/ml



#14 AR-1232-4

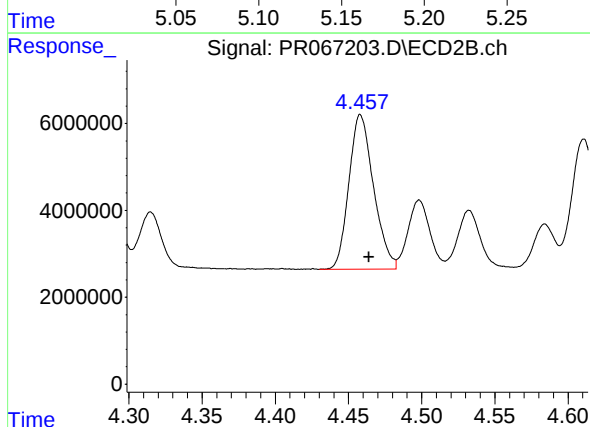
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 38881562
Conc: 760.58 ng/ml



#15 AR-1232-5

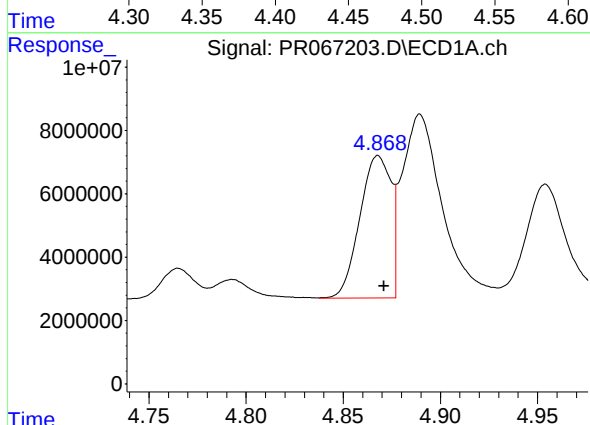
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 34372185
Conc: 772.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



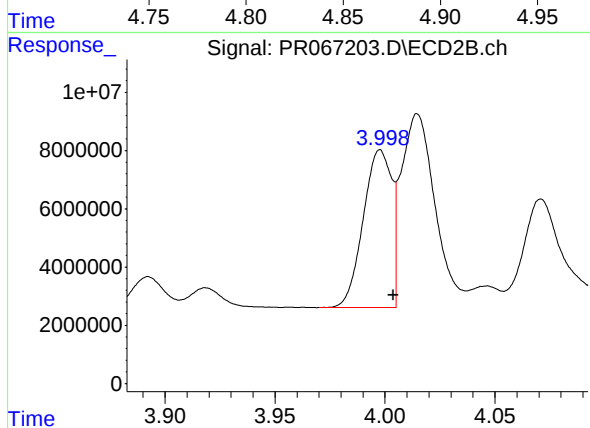
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 41781107
Conc: 754.34 ng/ml



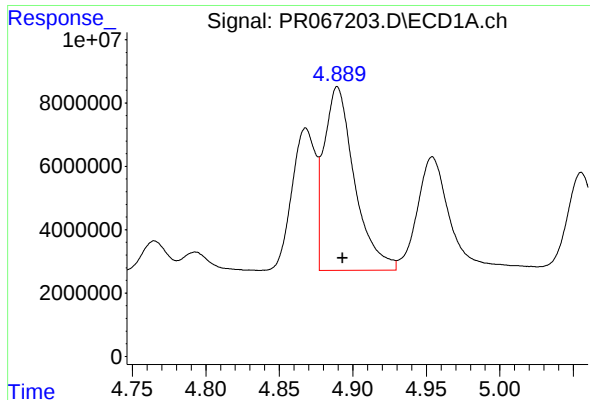
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 50334097
Conc: 408.07 ng/ml



#16 AR-1242-1

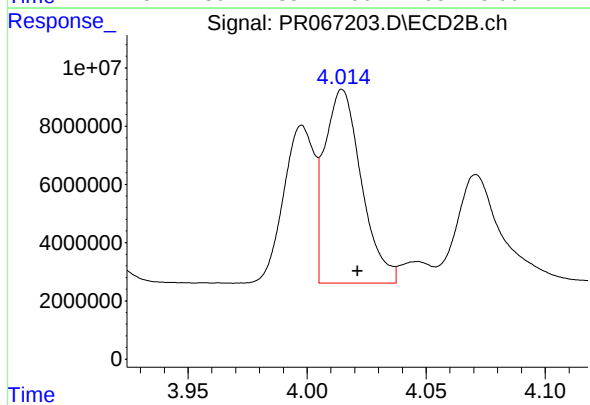
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 48518306
Conc: 408.45 ng/ml



#17 AR-1242-2

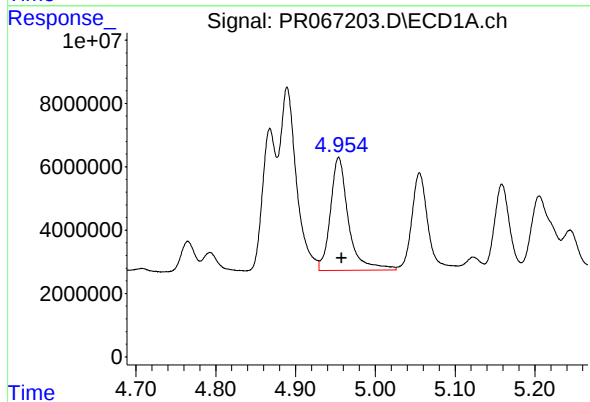
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 83674560
Conc: 425.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



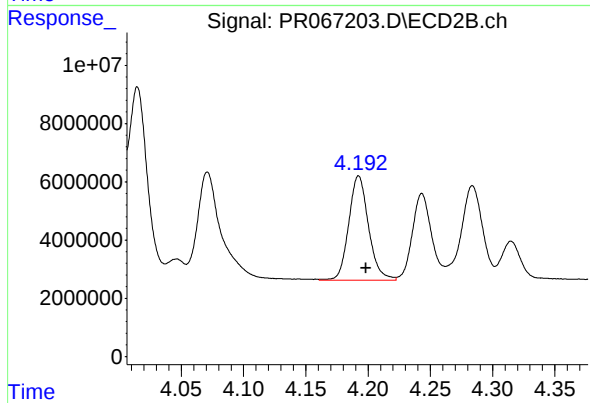
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 71399392
Conc: 402.54 ng/ml



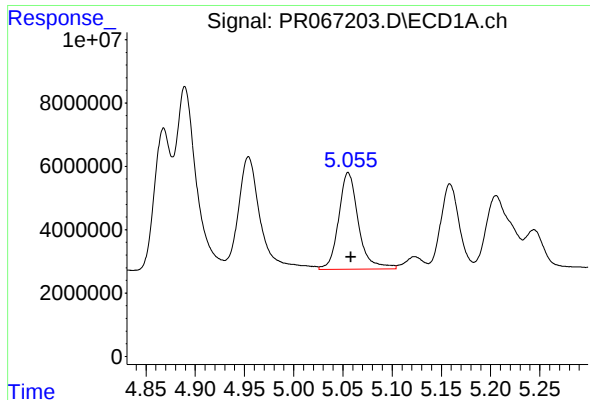
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 55970987
Conc: 417.27 ng/ml



#18 AR-1242-3

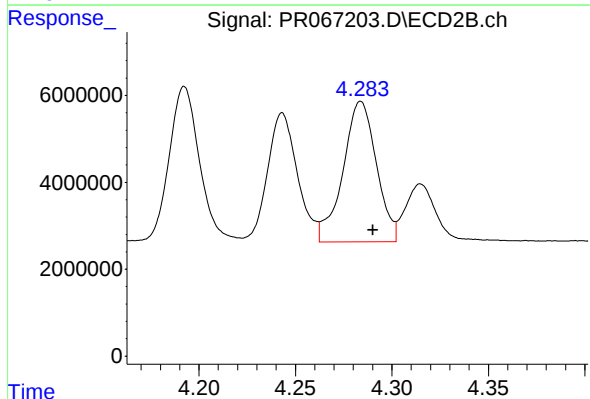
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 39681737
Conc: 404.01 ng/ml



#19 AR-1242-4

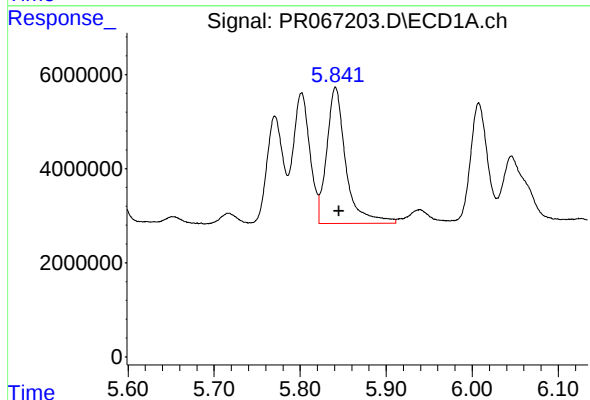
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 42574639
Conc: 411.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



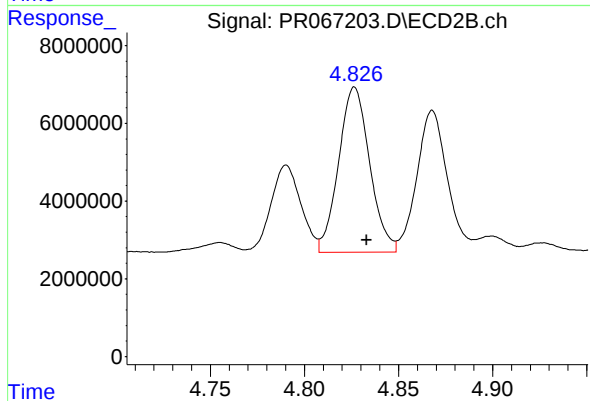
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 38881562
Conc: 392.54 ng/ml



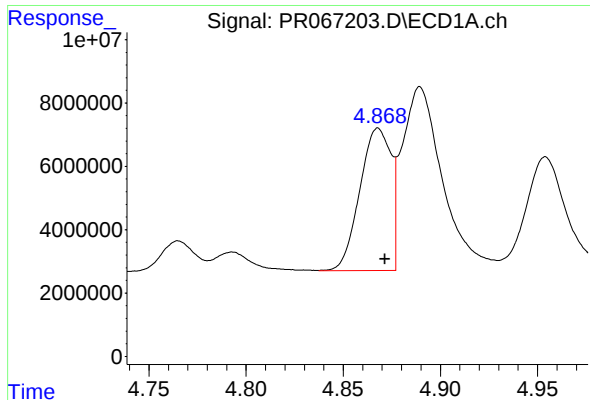
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 44684692
Conc: 424.73 ng/ml



#20 AR-1242-5

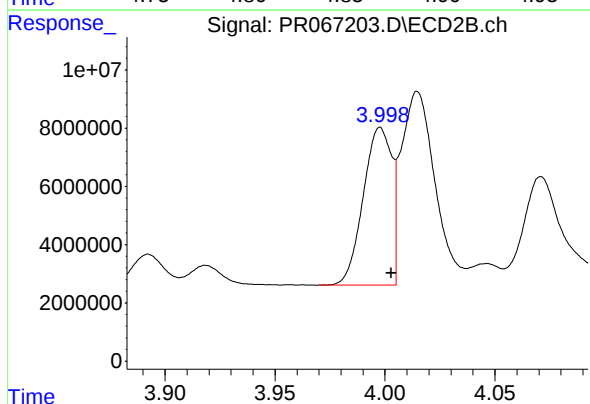
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 48712189
Conc: 413.43 ng/ml



#21 AR-1248-1

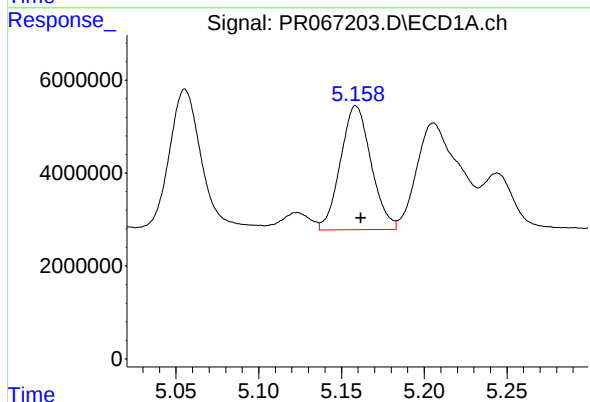
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 50334097
Conc: 553.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



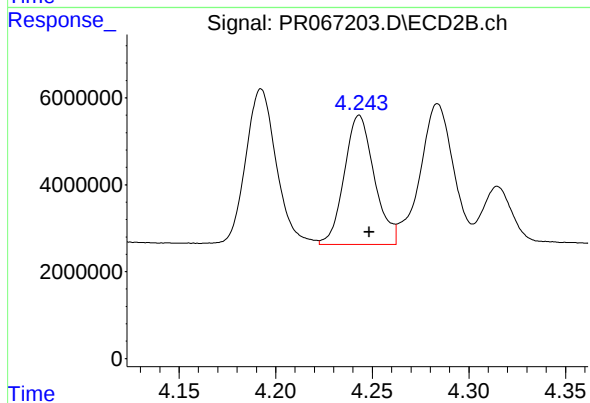
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 48518306
Conc: 536.56 ng/ml



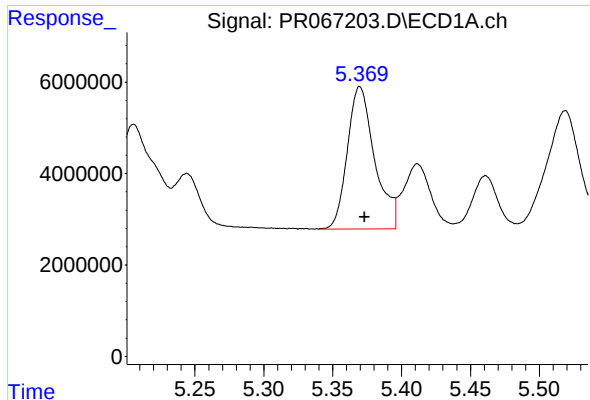
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 34372185
Conc: 230.90 ng/ml



#22 AR-1248-2

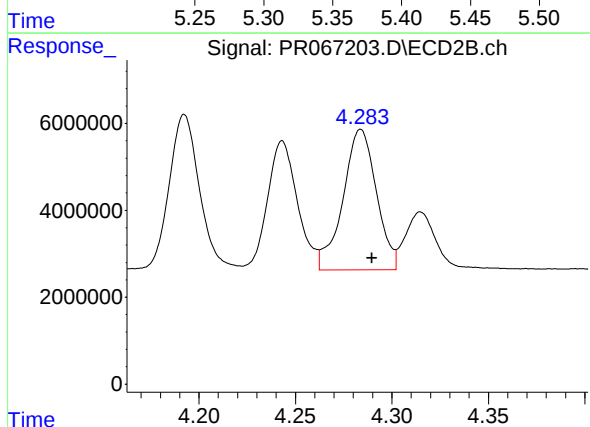
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 32006149
Conc: 229.01 ng/ml



#23 AR-1248-3

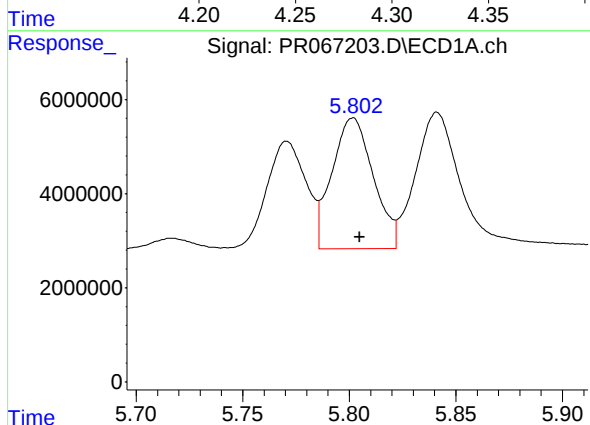
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 43097685
Conc: 252.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



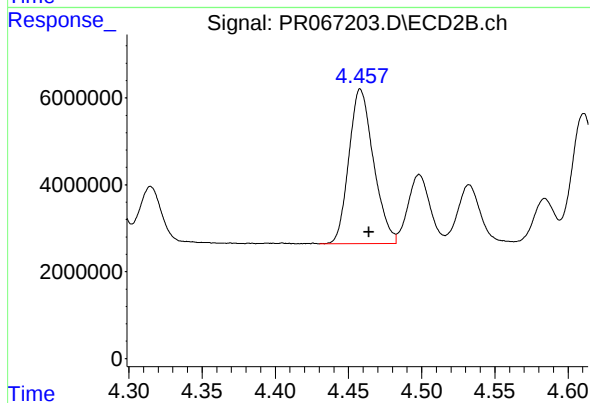
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 38881562
Conc: 278.04 ng/ml



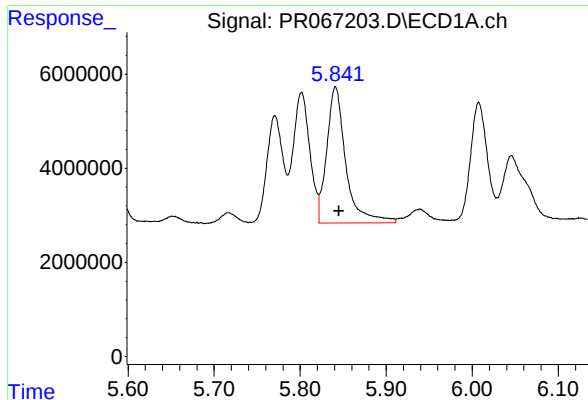
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 37492097
Conc: 237.76 ng/ml



#24 AR-1248-4

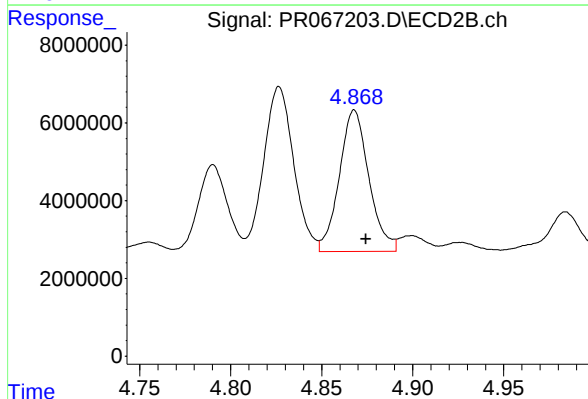
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 41781107
Conc: 249.37 ng/ml



#25 AR-1248-5

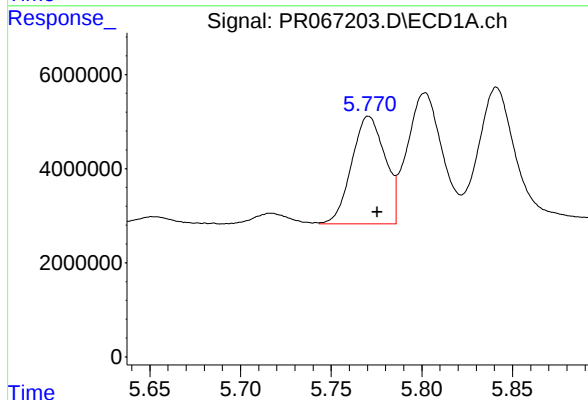
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 44684692
Conc: 250.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



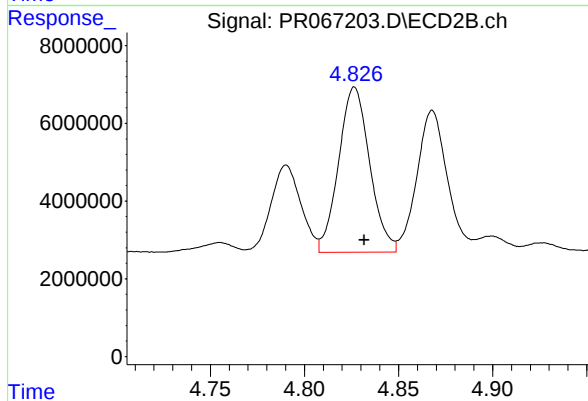
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 41184296
Conc: 266.57 ng/ml



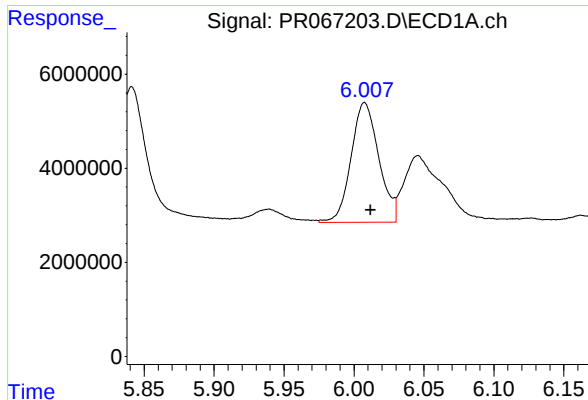
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 29329233
Conc: 153.86 ng/ml



#26 AR-1254-1

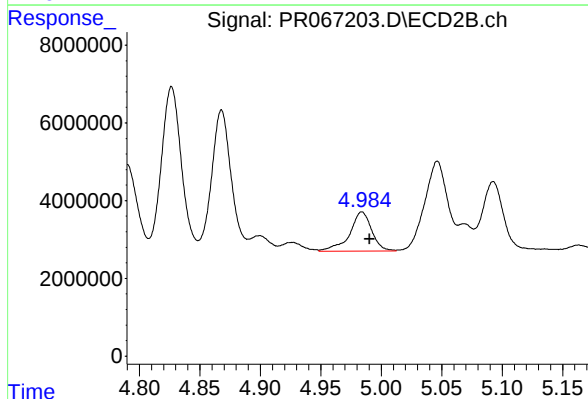
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 48712189
Conc: 199.42 ng/ml



#27 AR-1254-2

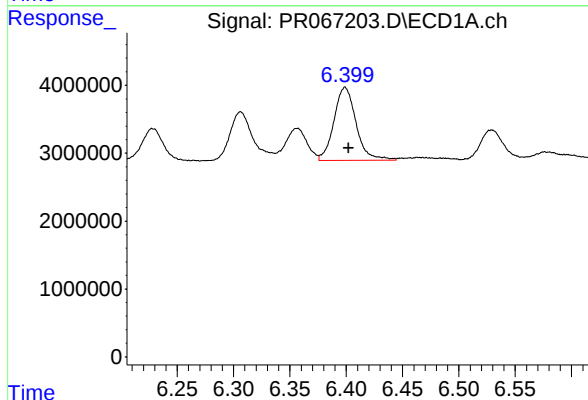
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 35057231
Conc: 124.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



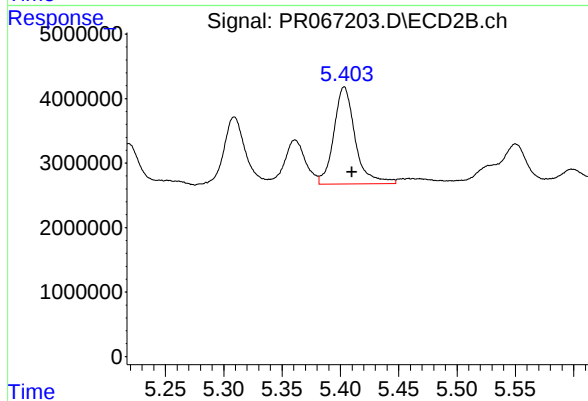
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 12712747
Conc: 58.73 ng/ml



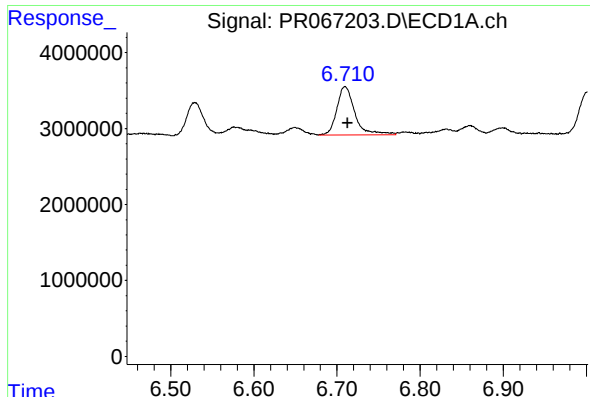
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 14743026
Conc: 55.00 ng/ml



#28 AR-1254-3

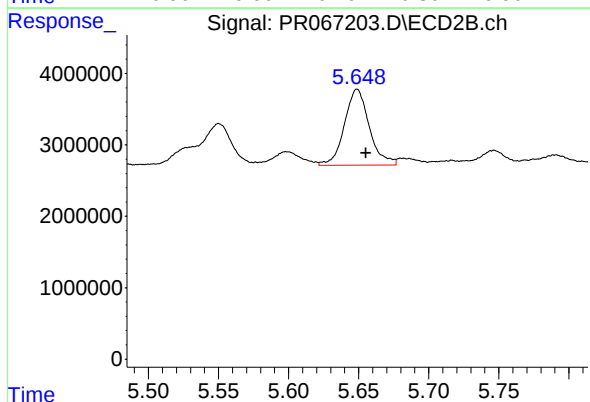
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 19158598
Conc: 56.33 ng/ml



#29 AR-1254-4

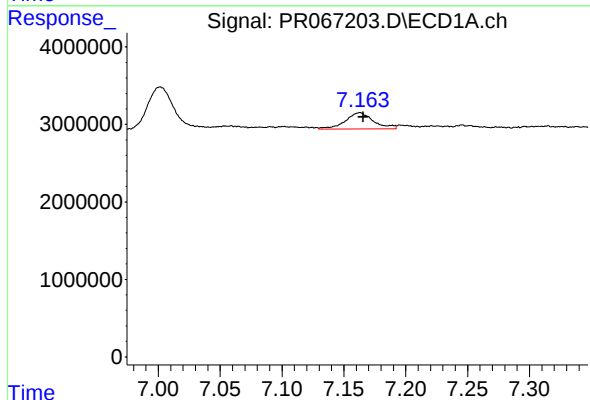
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 9528894
Conc: 59.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



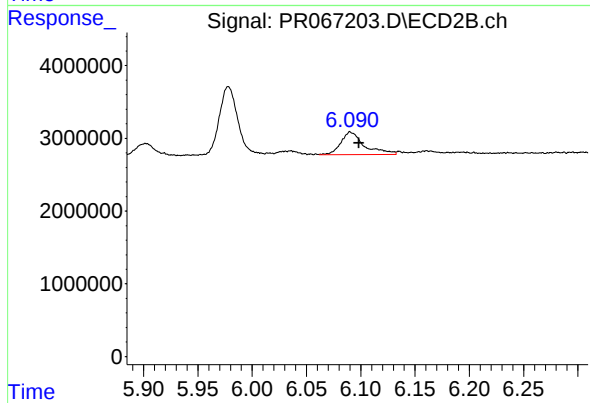
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 13144830
Conc: 66.98 ng/ml



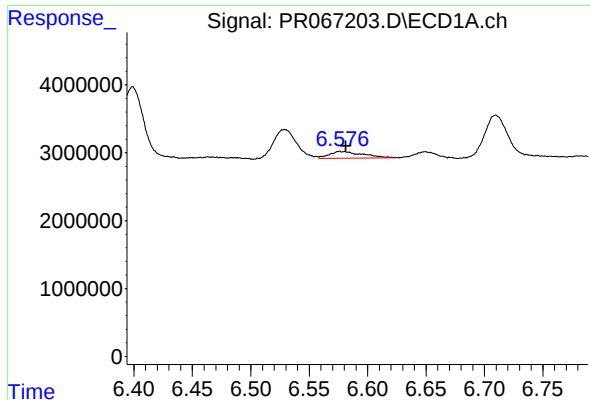
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 3316282
Conc: 17.27 ng/ml



#30 AR-1254-5

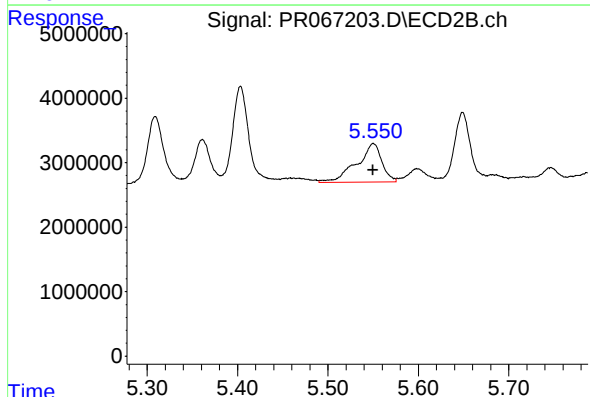
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 4759827
Conc: 15.46 ng/ml



#31 AR-1260-1

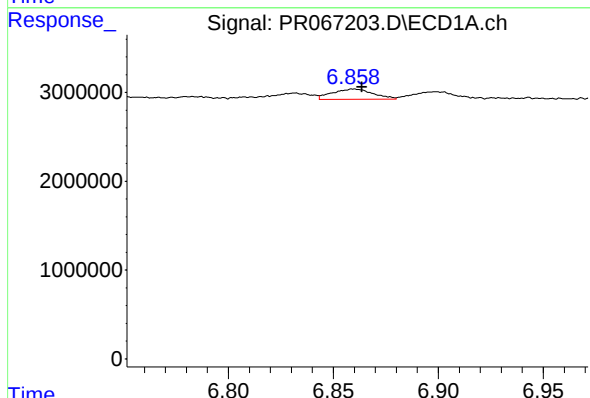
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 2018096
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



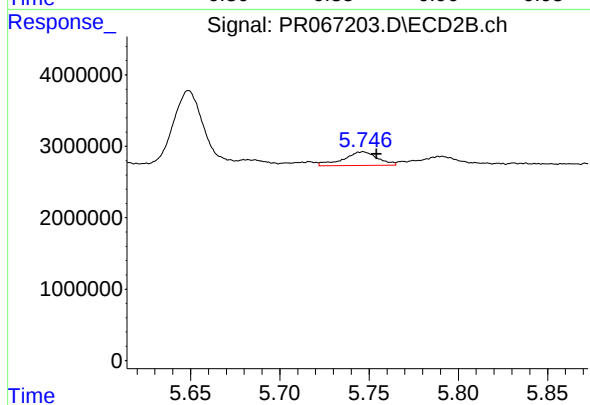
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 11545396
Conc: 44.31 ng/ml



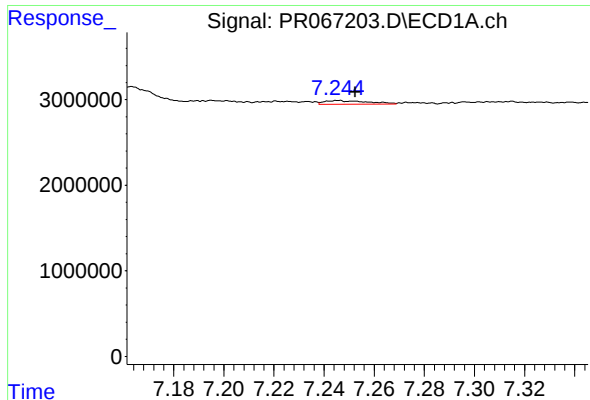
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1567710
Conc: 6.06 ng/ml



#32 AR-1260-2

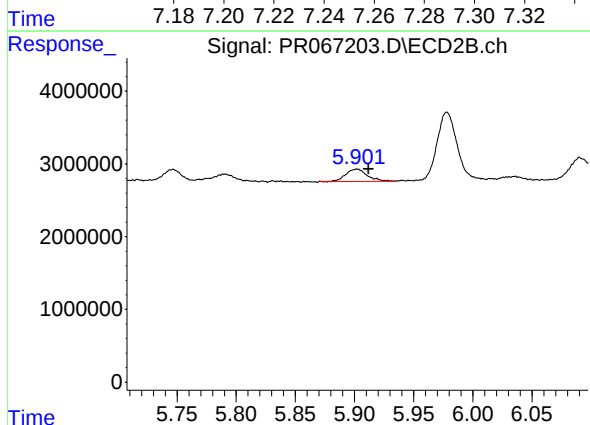
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 2570433
Conc: 8.38 ng/ml



#33 AR-1260-3

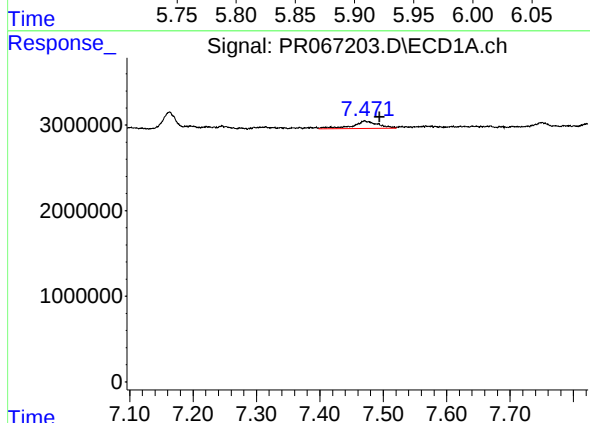
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 518868
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



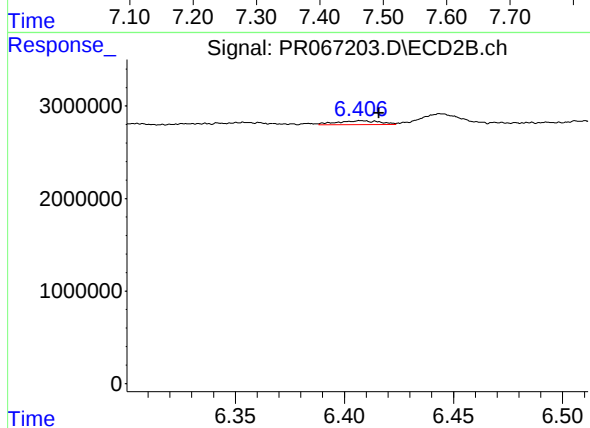
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 2145266
Conc: 7.32 ng/ml



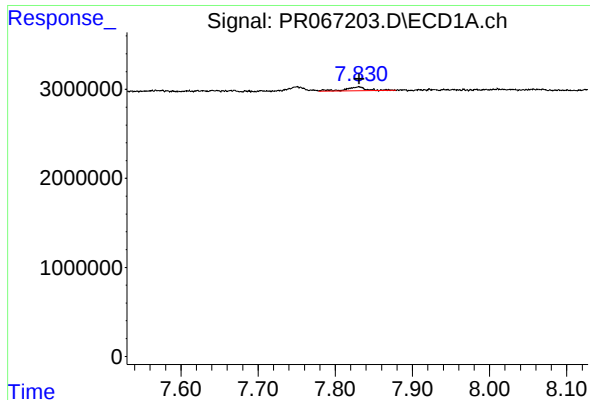
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 2478212
Conc: 11.86 ng/ml



#34 AR-1260-4

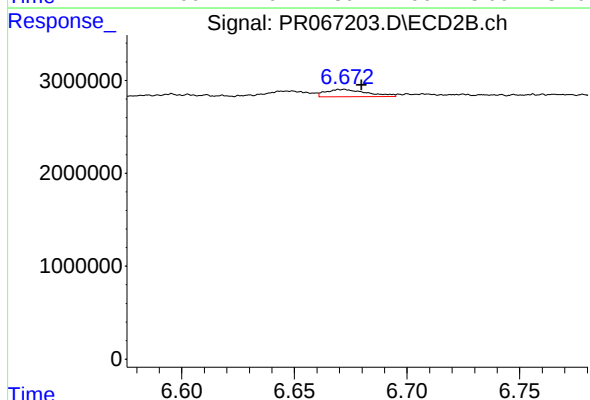
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 541597
Conc: 2.17 ng/ml



#35 AR-1260-5

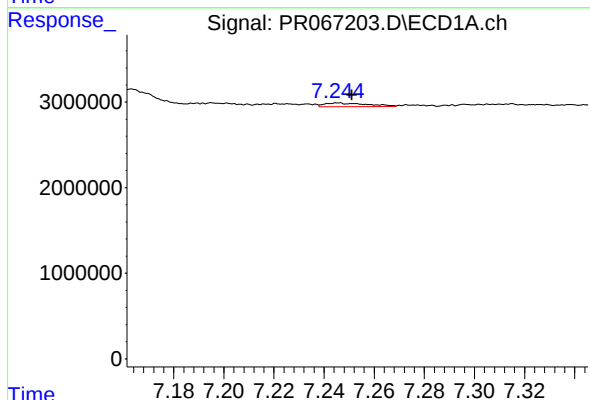
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 769672
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



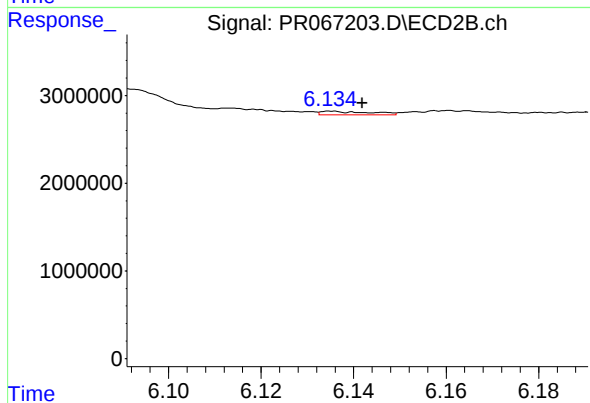
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 970527
Conc: 1.78 ng/ml



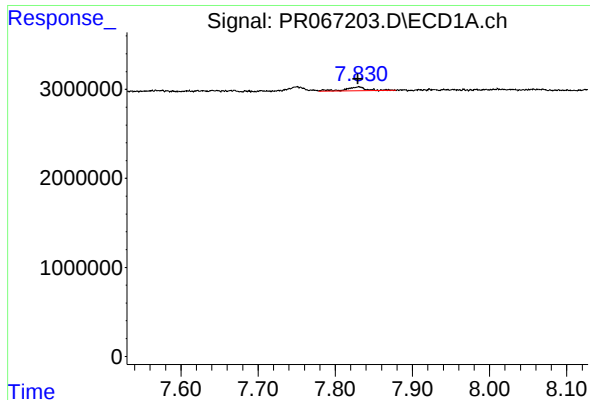
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 518868
Conc: 2.01 ng/ml



#36 AR-1262-1

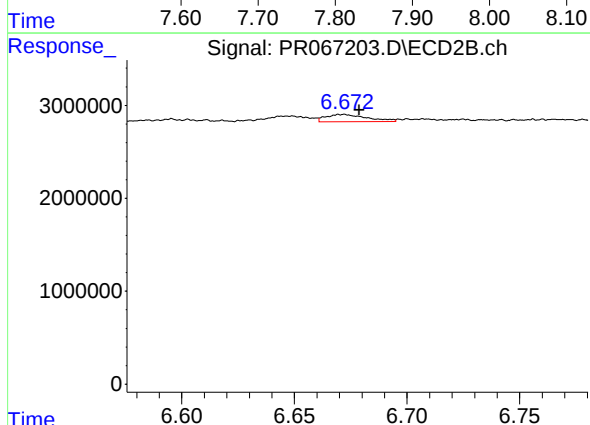
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 309498
Conc: 0.93 ng/ml



#37 AR-1262-2

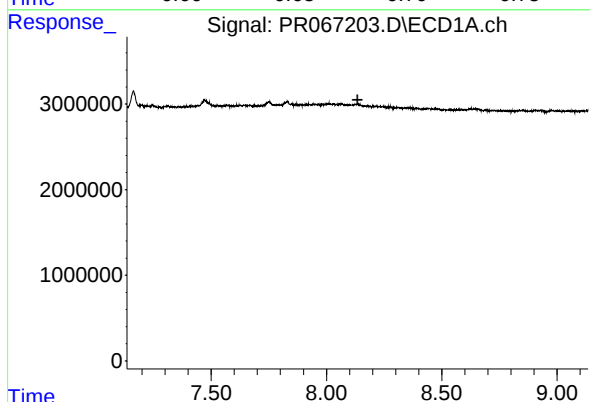
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 769672
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



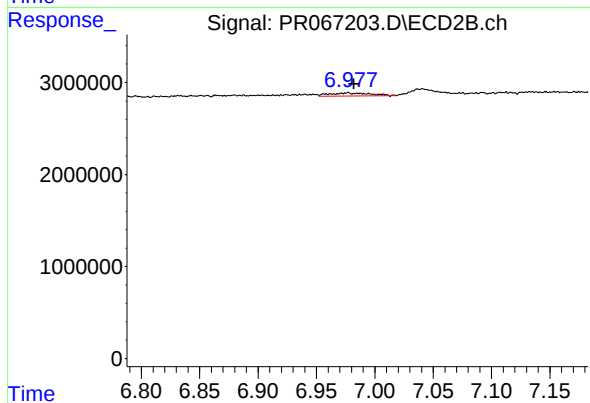
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 970527
Conc: 1.74 ng/ml



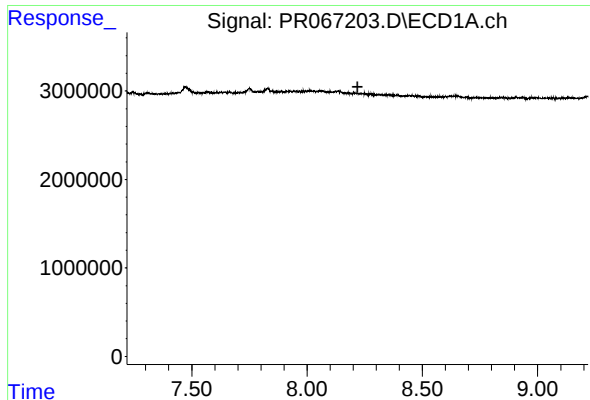
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

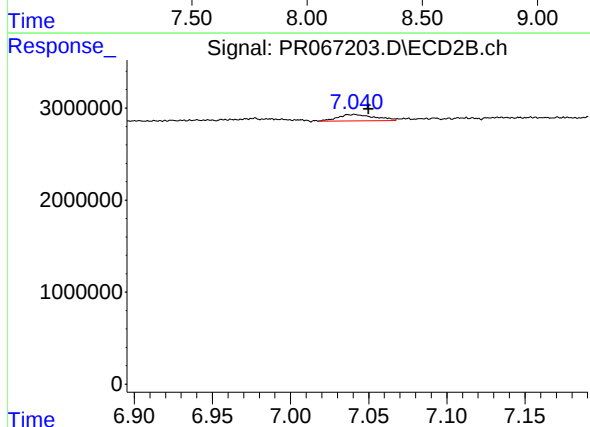
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 759124
Conc: 3.18 ng/ml



#39 AR-1262-4

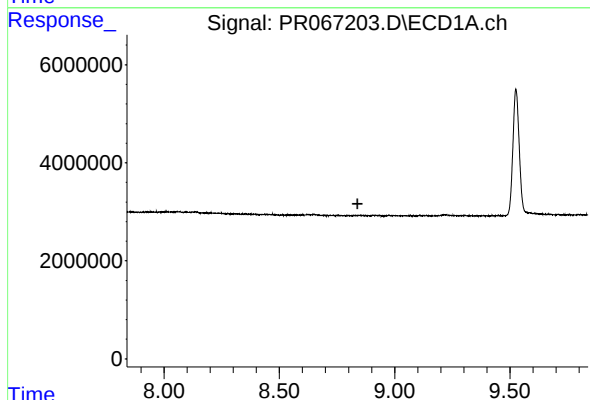
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423311



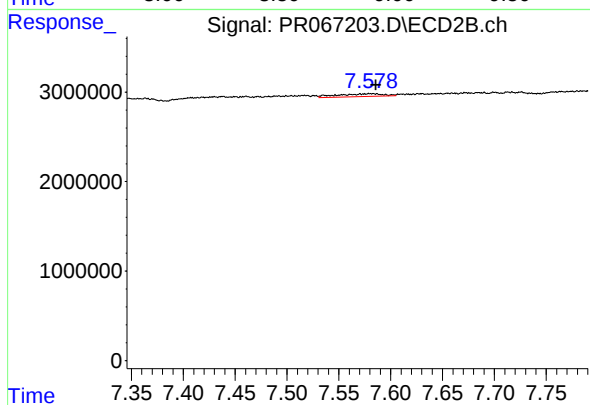
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 1103756
Conc: 2.59 ng/ml



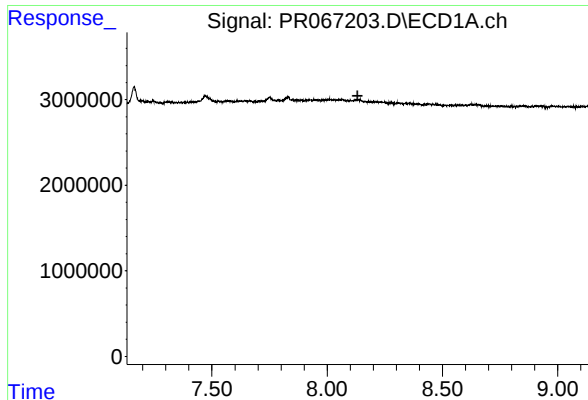
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

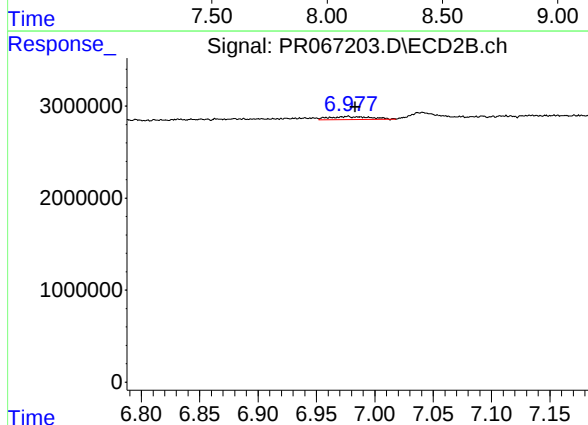
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 968155
Conc: 4.94 ng/ml



#41 AR-1268-1

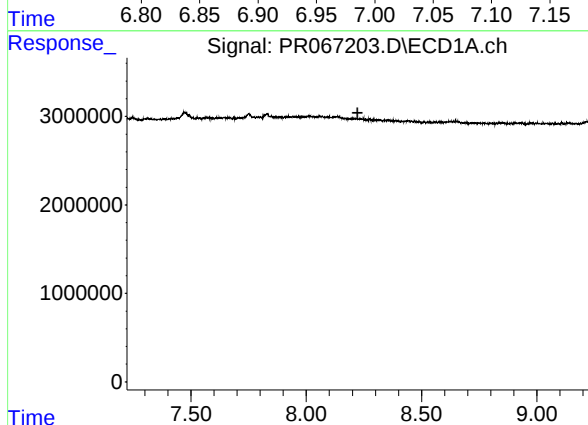
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423311



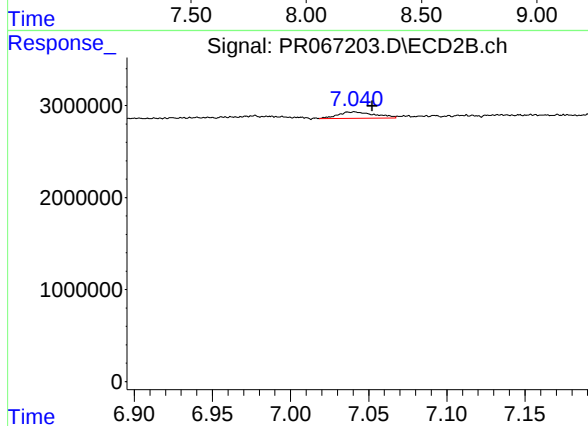
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 759124
Conc: 1.14 ng/ml



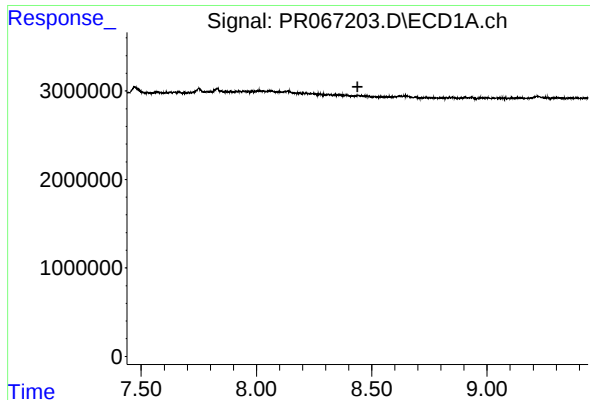
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

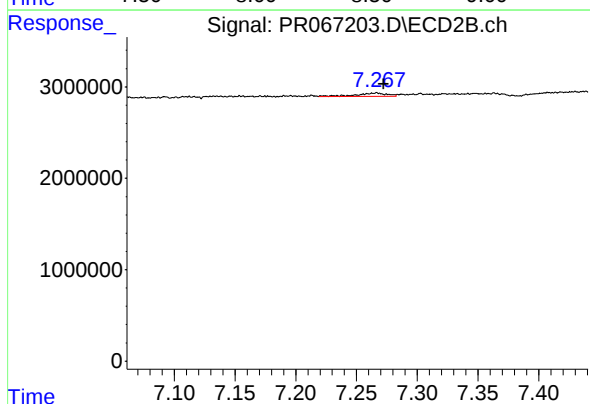
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 1103756
Conc: 1.81 ng/ml



#43 AR-1268-3

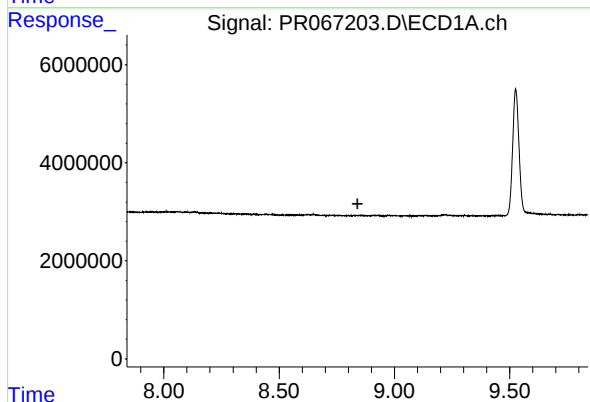
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423311



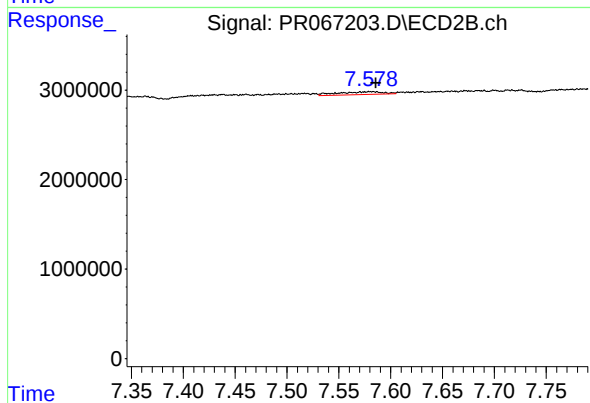
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 678899
Conc: 1.27 ng/ml



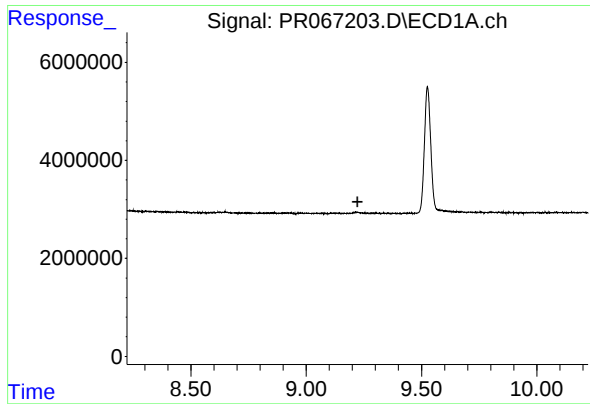
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

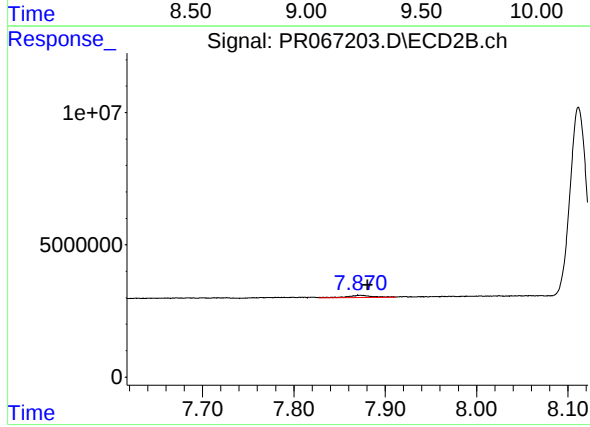
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 968155
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423311



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 1540628
Conc: 1.03 ng/ml