

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 11:03
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:08:20 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...	3.650	2.892	112.0E6	88959032	18.262	19.107
2) SA Decachlor...	9.525	8.114	57188828	86013901	44.043	38.633
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	36727125	35038667	228.978	233.407
4) L1 AR-1016-2	4.891	4.016	48866512	36952302	190.327	166.762
5) L1 AR-1016-3	4.954	4.194	26292501	25741813	152.743	208.936 #
6) L1 AR-1016-4	5.054	4.244	27265178	53965834	205.562	516.715 #
7) L1 AR-1016-5	5.370	4.459	65614282	64330215	486.165	485.711
8) L2 AR-1221-1	3.868	3.115	719068	519291	11.020	9.351
9) L2 AR-1221-2	3.961	3.193	2182705	1768576	46.765	44.183
10) L2 AR-1221-3	4.038	3.276	3989978	3189320	26.447	25.275
11) L3 AR-1232-1	4.038	3.276	3989978	3189320	31.446	29.801
12) L3 AR-1232-2	4.584	4.016	19357021	36952302	272.441	356.669 #
13) L3 AR-1232-3	4.891	4.194	48866512	25741813	427.671	465.508
14) L3 AR-1232-4	5.054	4.285	27265178	53668402	471.127	1049.829 #
15) L3 AR-1232-5	5.158	4.459	56824701	64330215	1276.858	1161.456
16) L4 AR-1242-1	4.868	3.999	36727125	35038667	297.755	294.970
17) L4 AR-1242-2	4.891	4.016	48866512	36952302	248.649	208.334
18) L4 AR-1242-3	4.954	4.194	26292501	25741813	196.011	262.081 #
19) L4 AR-1242-4	5.054	4.285	27265178	53668402	263.544	541.830 #
20) L4 AR-1242-5	5.841	4.827	69529706	88770152	660.879	753.413
21) L5 AR-1248-1	4.868	3.999	36727125	35038667	404.158	387.488
22) L5 AR-1248-2	5.158	4.244	56824701	53965834	381.728	386.139
23) L5 AR-1248-3	5.370	4.285	65614282	53668402	384.151	383.779
24) L5 AR-1248-4	5.802	4.459	61729723	64330215	391.467	383.962
25) L5 AR-1248-5	5.841	4.868	69529706	61296792	390.435	396.750
26) L6 AR-1254-1	5.771	4.827	51701128	88770152	271.215	363.413 #
27) L6 AR-1254-2	6.008	4.985	66040035	27770540	235.287	128.286 #
28) L6 AR-1254-3	6.398	5.403	37114998	45984073	138.465	135.202
29) L6 AR-1254-4	6.709	5.649	21721169	28807476	134.832	146.800
30) L6 AR-1254-5	7.162	6.091	6329895	9838746	32.967	31.947
31) L7 AR-1260-1	6.578	5.551	4285841	23822586	17.576	91.438 #
32) L7 AR-1260-2	6.859	5.747	2920671	4527759	11.281	14.767 #
33) L7 AR-1260-3	7.248	5.902	745536	5370651	3.752	18.321 #
34) L7 AR-1260-4	7.470	6.406	4194388	763385	20.080	3.053 #
35) L7 AR-1260-5	7.825	6.672	1486852	1494235	4.344	2.737 #
36) L8 AR-1262-1	7.248	6.162	745536	1086146	2.881	3.277
37) L8 AR-1262-2	7.825	6.672	1486852	1494235	4.287	2.685 #
38) L8 AR-1262-3	8.141	6.974	673423	877679	2.953	3.677
39) L8 AR-1262-4	0.000	7.043	0	1657990	N.D.	3.885 #
40) L8 AR-1262-5	0.000	7.581	0	960296	N.D.	4.903 #
41) L9 AR-1268-1	8.141	6.974	673423	877679	1.623	1.319

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 11:03
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:08:20 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

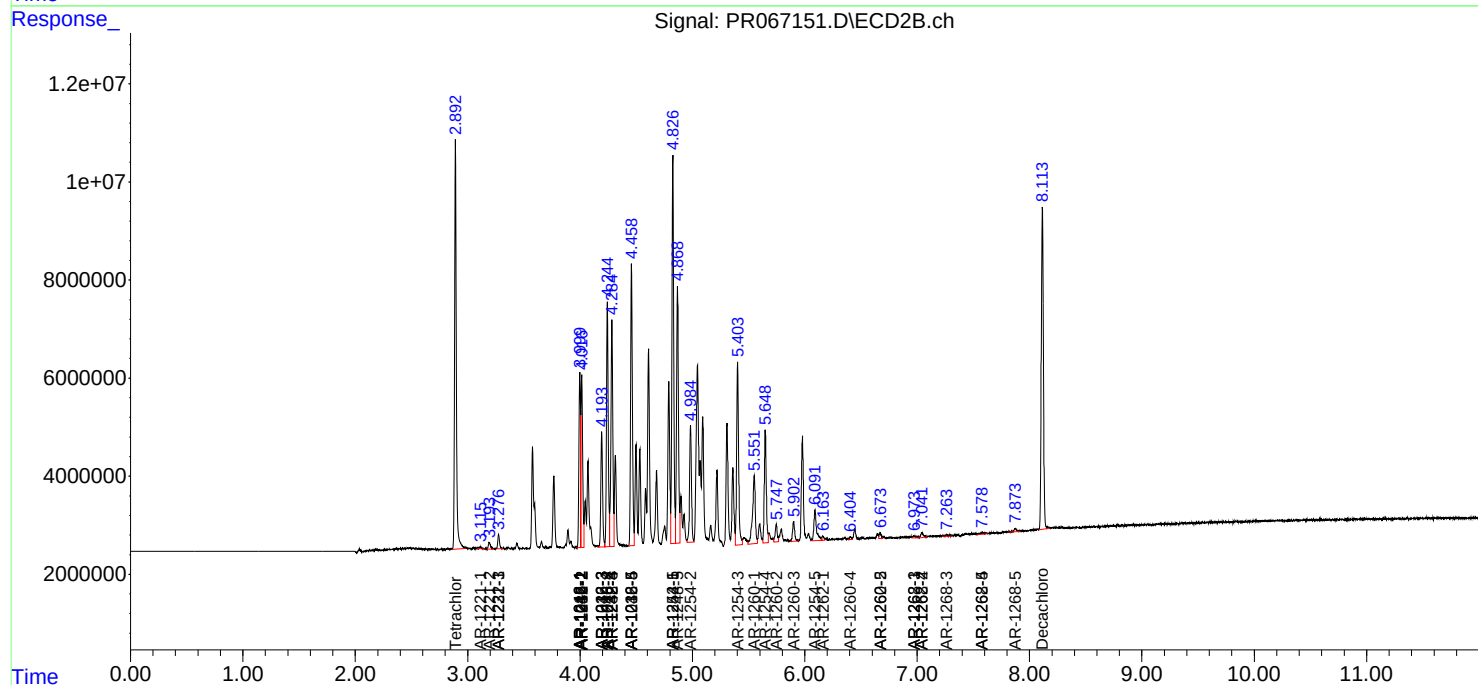
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

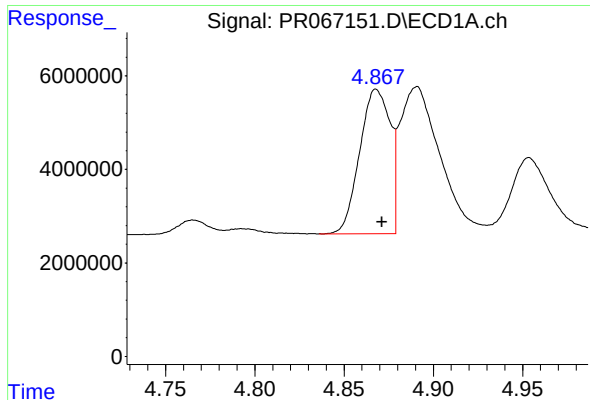
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.043	0	1657990	N.D.	2.720 #
43) L9	AR-1268-3	0.000	7.263	0	840052	N.D.	1.571 #
44) L9	AR-1268-4	0.000	7.581	0	960296	N.D.	4.357 #
45) L9	AR-1268-5	9.221	7.874	650940	1264134	0.773	0.847

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

Instrument :
ECD_R
ClientSampleId :
AR12483302

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

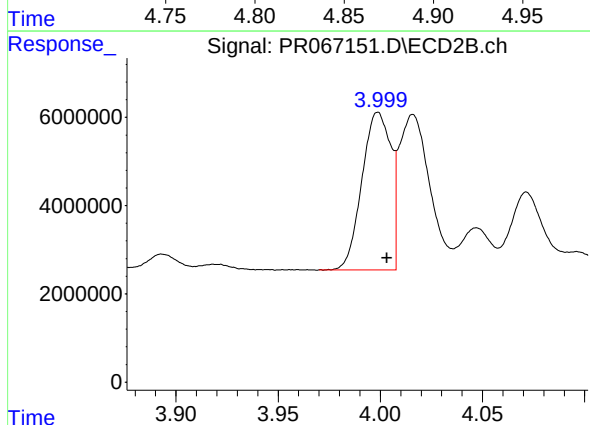




#3 AR-1016-1

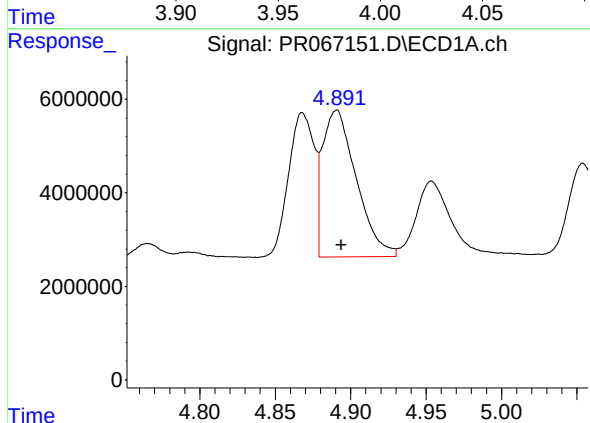
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 36727125
Conc: 228.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



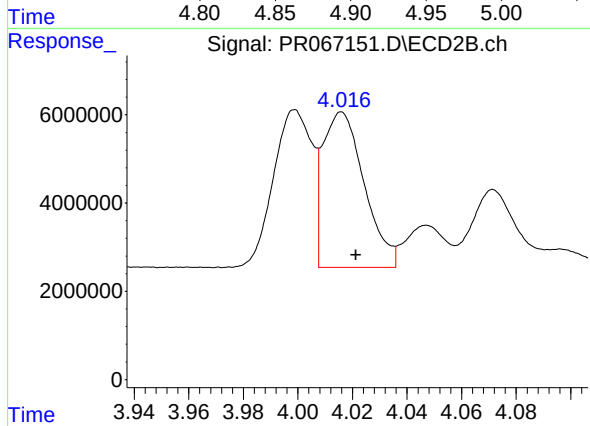
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 35038667
Conc: 233.41 ng/ml



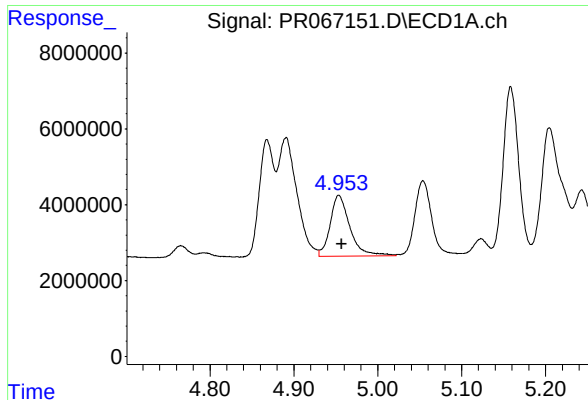
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 48866512
Conc: 190.33 ng/ml



#4 AR-1016-2

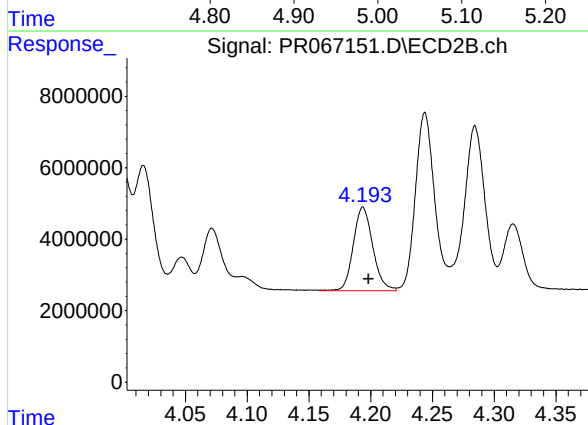
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 36952302
Conc: 166.76 ng/ml



#5 AR-1016-3

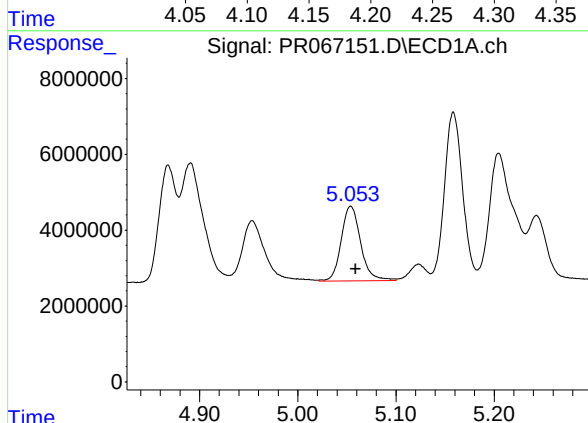
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 26292501
Conc: 152.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



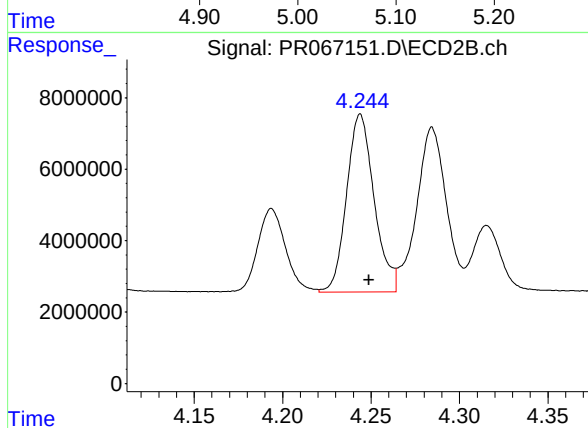
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 25741813
Conc: 208.94 ng/ml



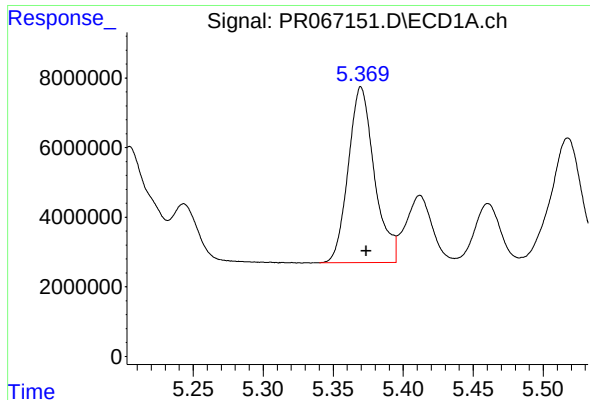
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 27265178
Conc: 205.56 ng/ml



#6 AR-1016-4

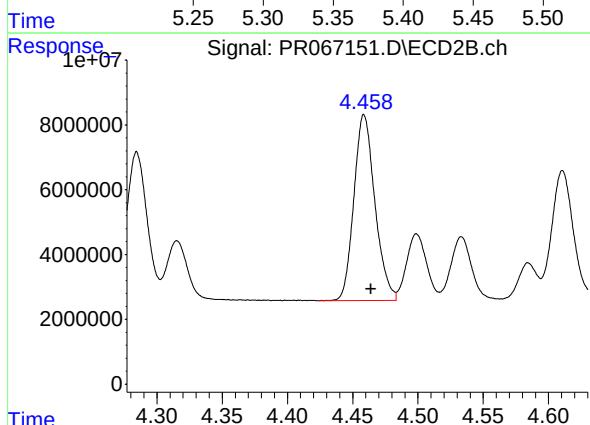
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 53965834
Conc: 516.72 ng/ml



#7 AR-1016-5

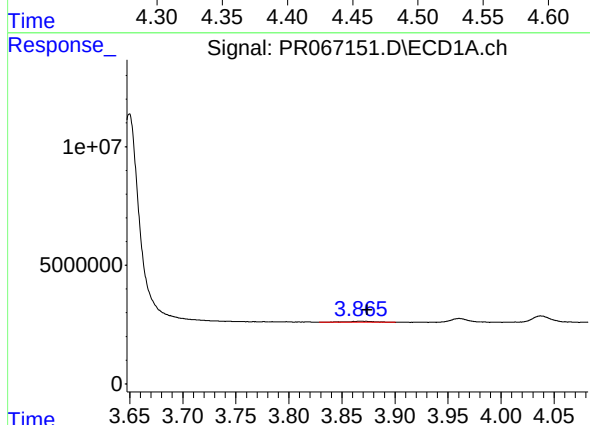
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 65614282
Conc: 486.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



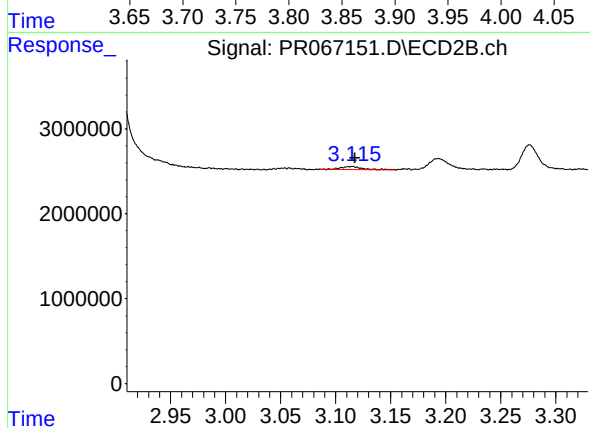
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 64330215
Conc: 485.71 ng/ml



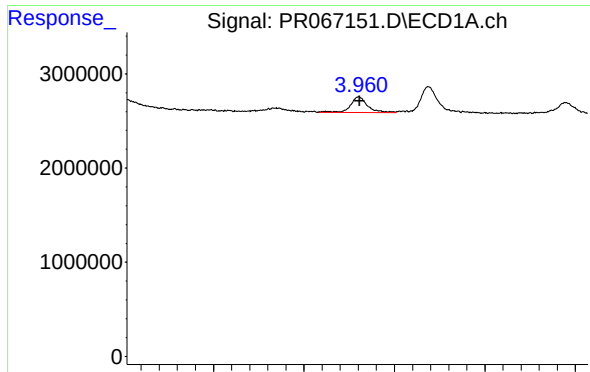
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 719068
Conc: 11.02 ng/ml



#8 AR-1221-1

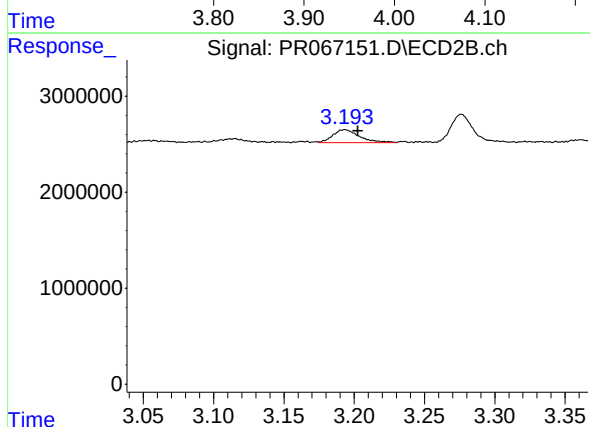
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 519291
Conc: 9.35 ng/ml



#9 AR-1221-2

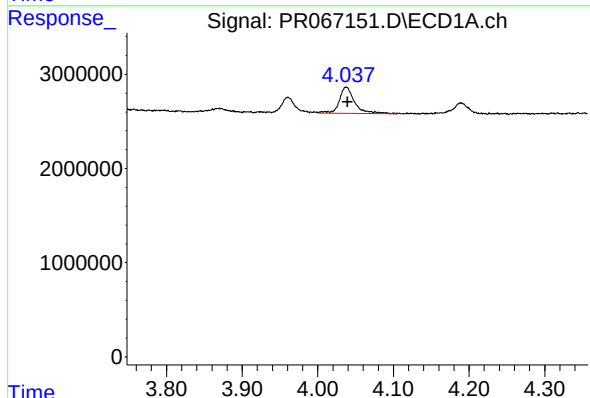
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 2182705
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



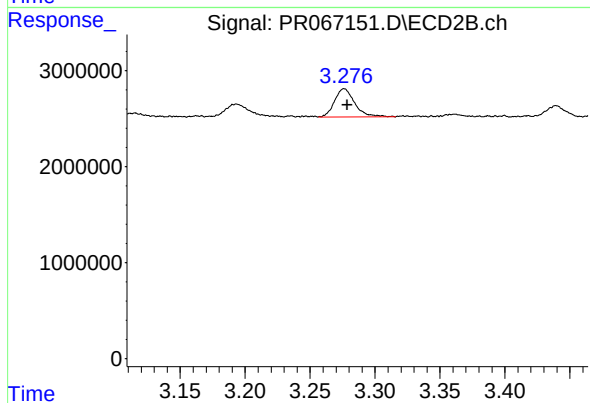
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1768576
Conc: 44.18 ng/ml



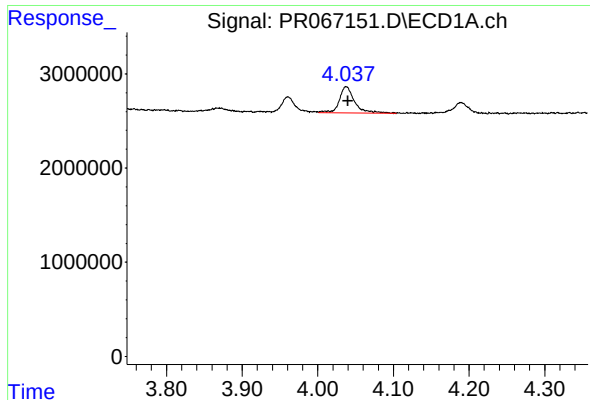
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3989978
Conc: 26.45 ng/ml



#10 AR-1221-3

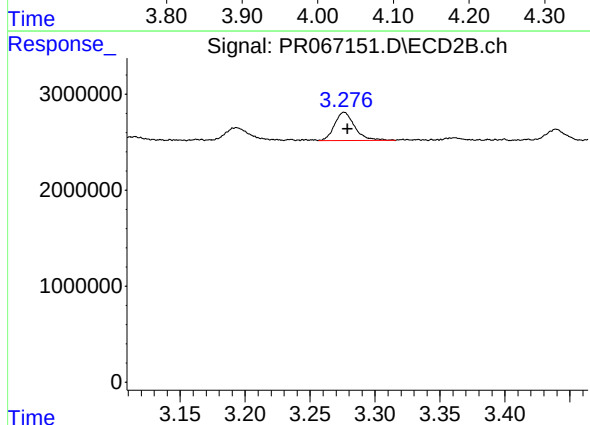
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 3189320
Conc: 25.27 ng/ml



#11 AR-1232-1

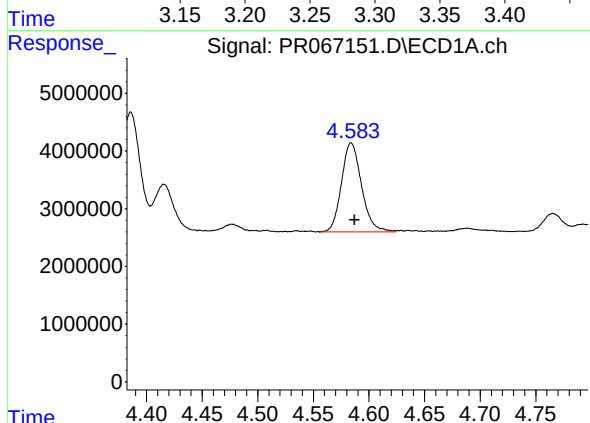
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3989978
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



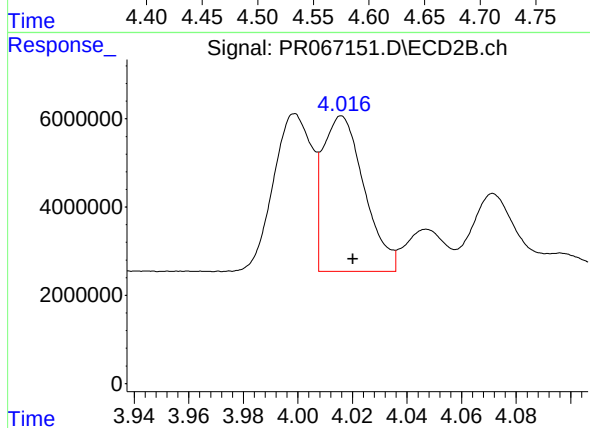
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3189320
Conc: 29.80 ng/ml



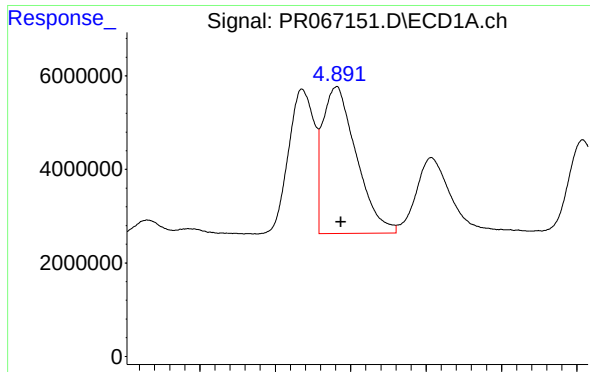
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 19357021
Conc: 272.44 ng/ml



#12 AR-1232-2

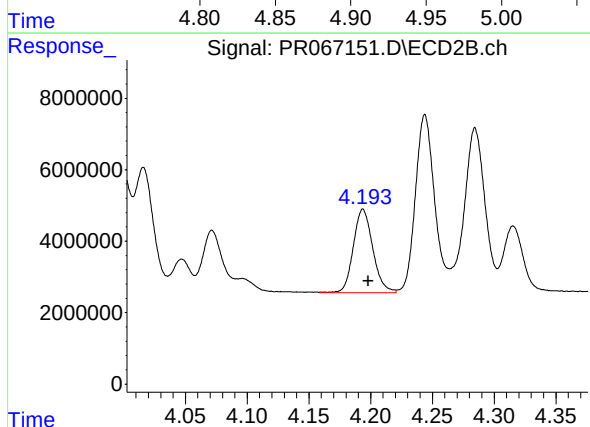
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 36952302
Conc: 356.67 ng/ml



#13 AR-1232-3

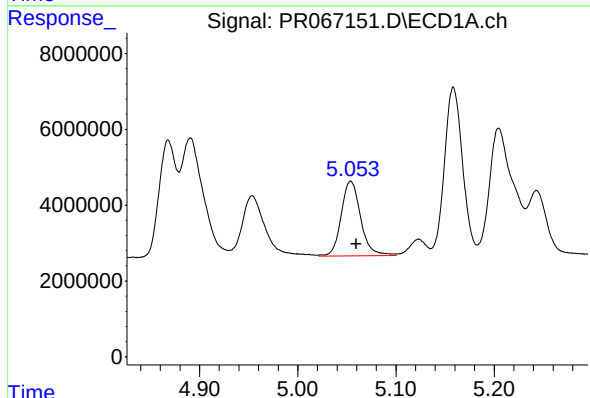
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 48866512
Conc: 427.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



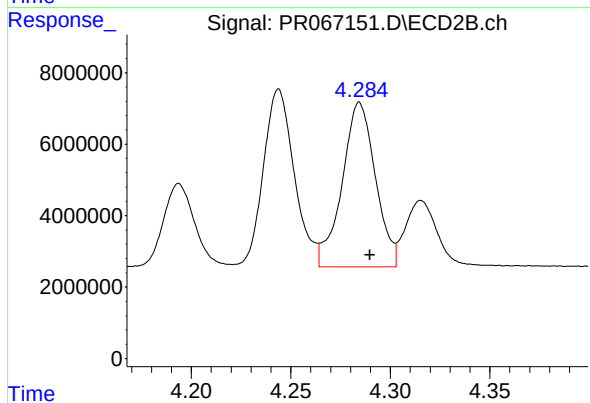
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 25741813
Conc: 465.51 ng/ml



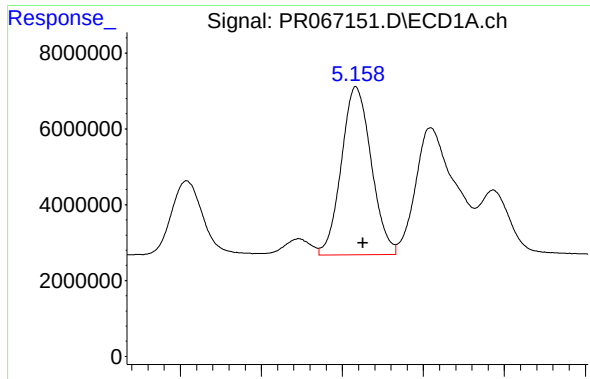
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 27265178
Conc: 471.13 ng/ml



#14 AR-1232-4

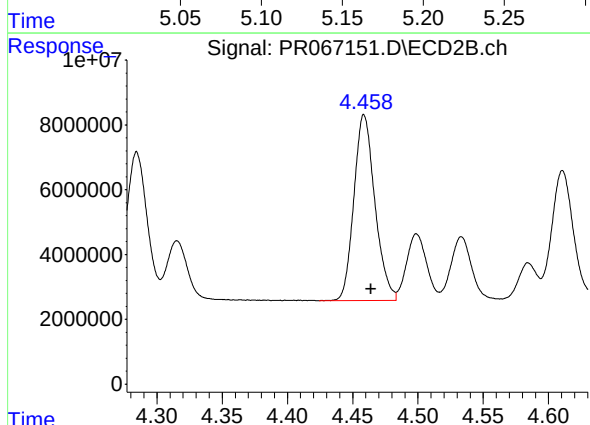
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 53668402
Conc: 1049.83 ng/ml



#15 AR-1232-5

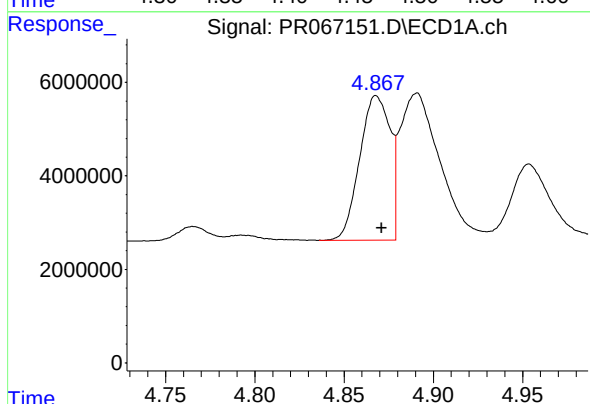
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 56824701
Conc: 1276.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



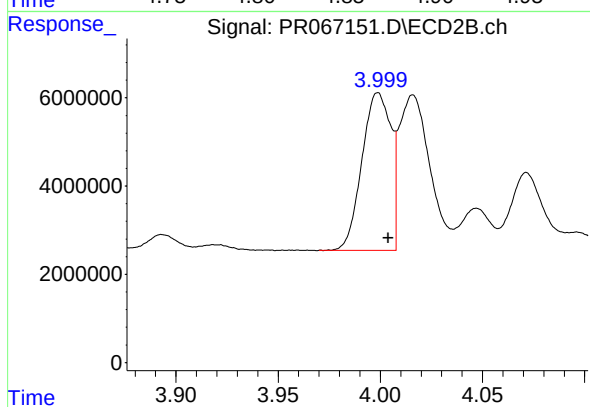
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 64330215
Conc: 1161.46 ng/ml



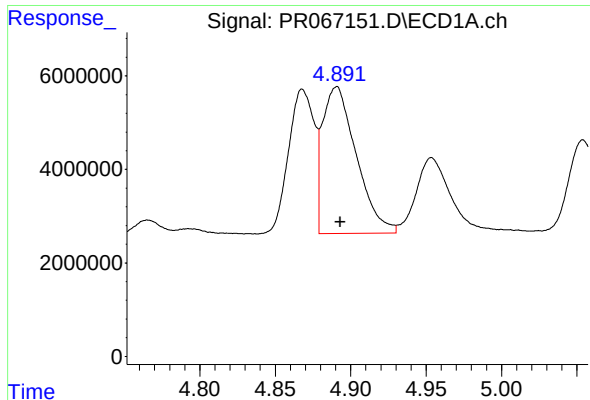
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 36727125
Conc: 297.75 ng/ml



#16 AR-1242-1

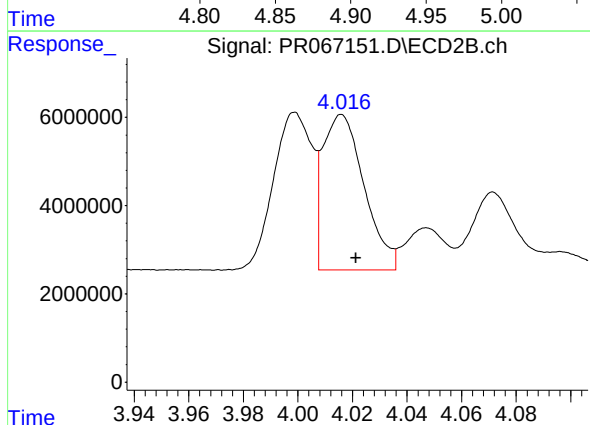
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 35038667
Conc: 294.97 ng/ml



#17 AR-1242-2

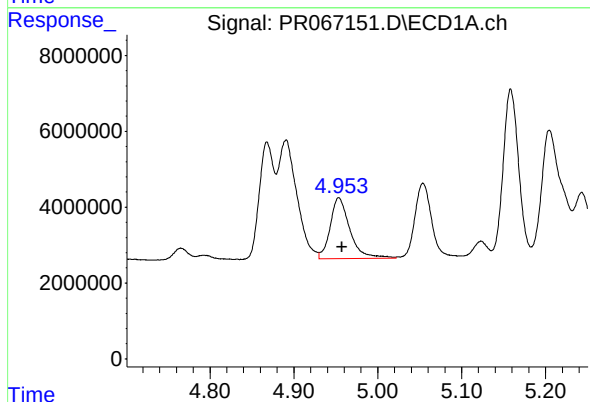
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 48866512
Conc: 248.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



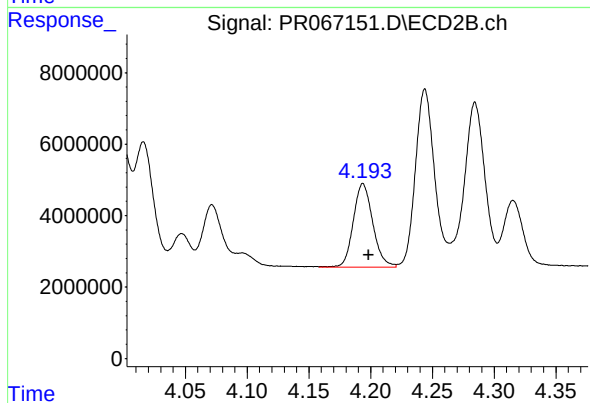
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 36952302
Conc: 208.33 ng/ml



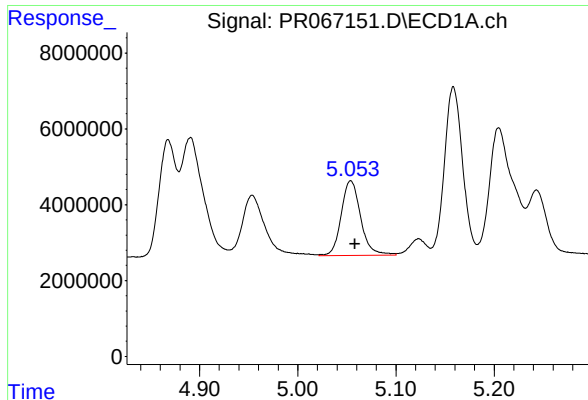
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 26292501
Conc: 196.01 ng/ml



#18 AR-1242-3

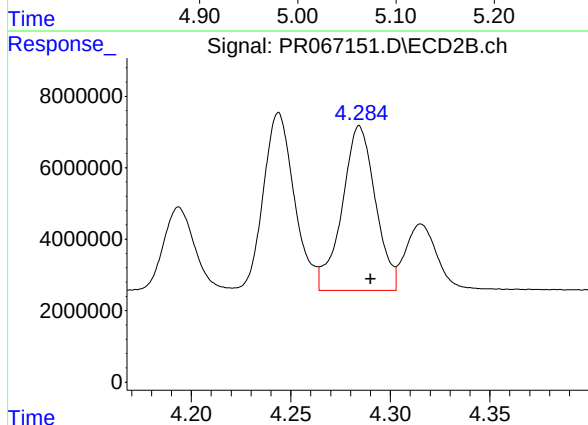
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 25741813
Conc: 262.08 ng/ml



#19 AR-1242-4

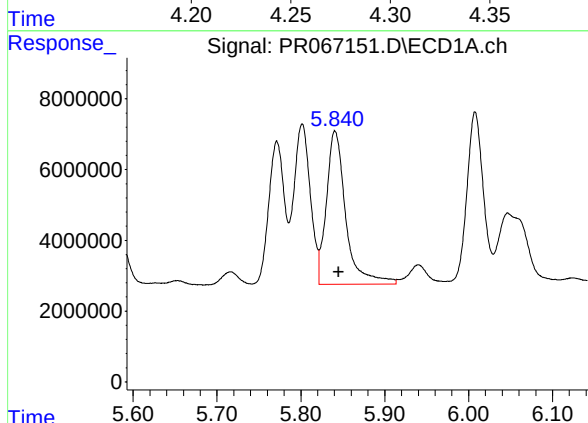
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 27265178
Conc: 263.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



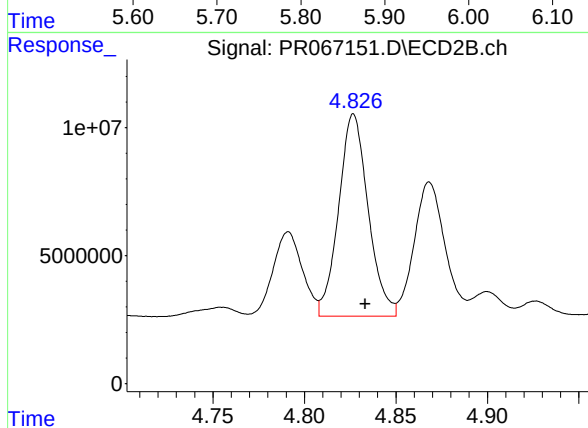
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 53668402
Conc: 541.83 ng/ml



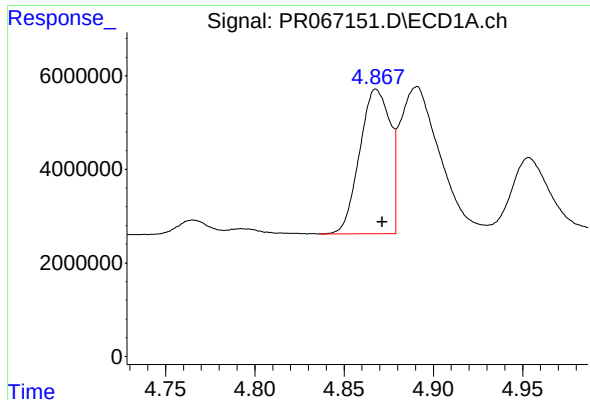
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 69529706
Conc: 660.88 ng/ml



#20 AR-1242-5

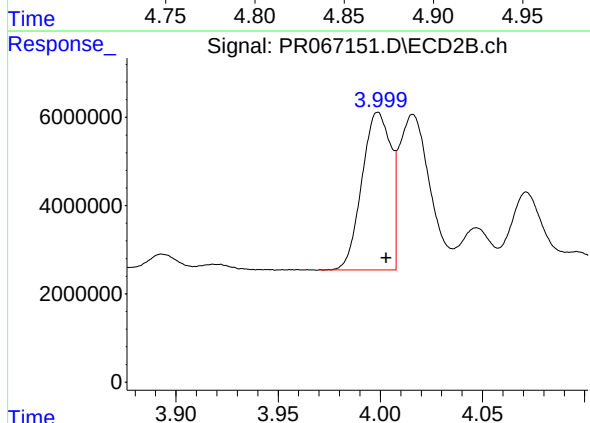
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 88770152
Conc: 753.41 ng/ml



#21 AR-1248-1

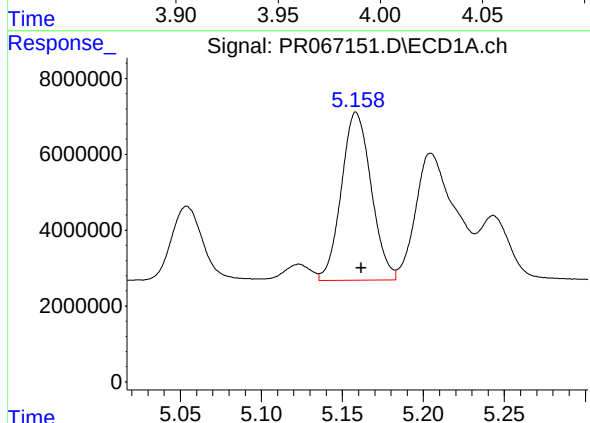
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 36727125
Conc: 404.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



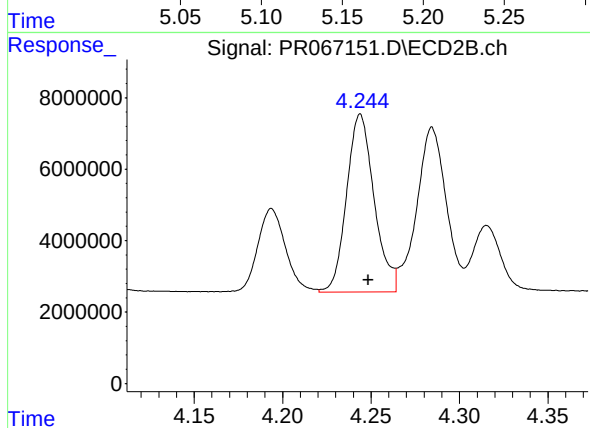
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 35038667
Conc: 387.49 ng/ml



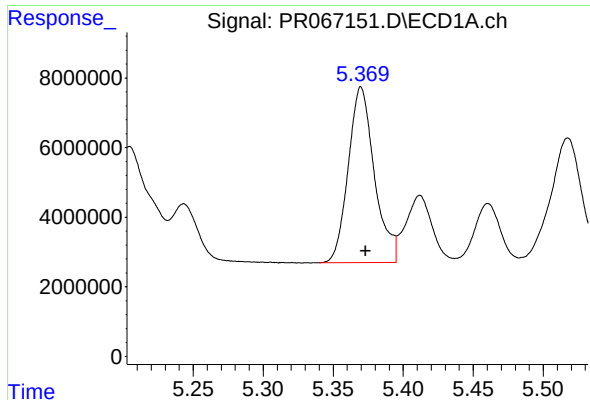
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 56824701
Conc: 381.73 ng/ml



#22 AR-1248-2

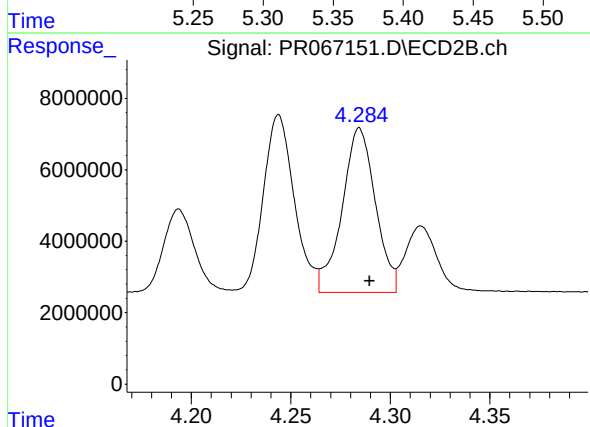
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 53965834
Conc: 386.14 ng/ml



#23 AR-1248-3

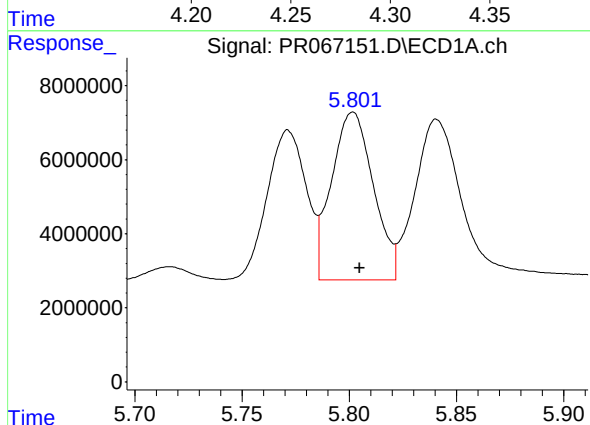
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 65614282
Conc: 384.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



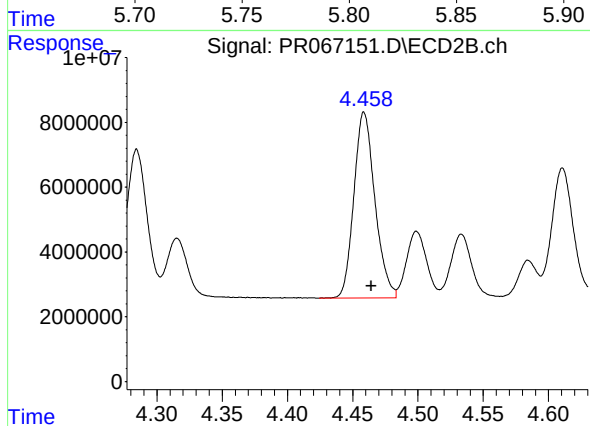
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 53668402
Conc: 383.78 ng/ml



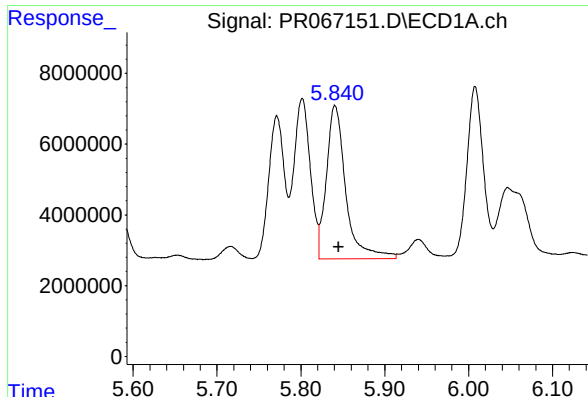
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 61729723
Conc: 391.47 ng/ml



#24 AR-1248-4

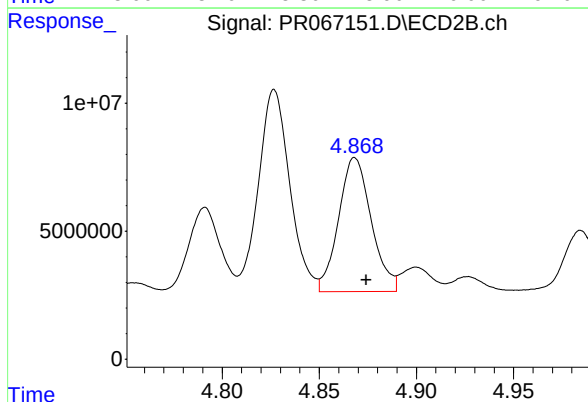
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 64330215
Conc: 383.96 ng/ml



#25 AR-1248-5

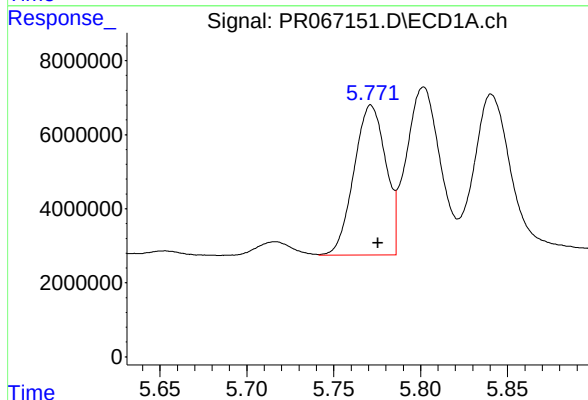
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 69529706
Conc: 390.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



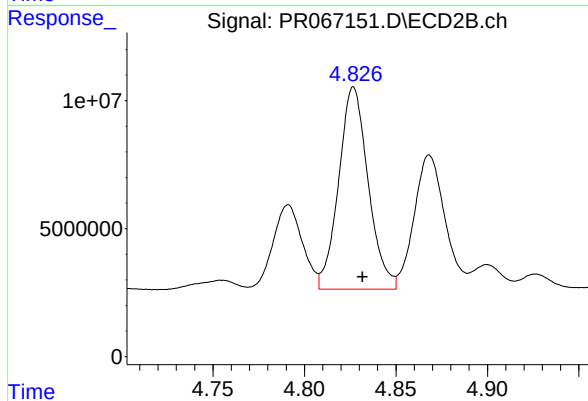
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 61296792
Conc: 396.75 ng/ml



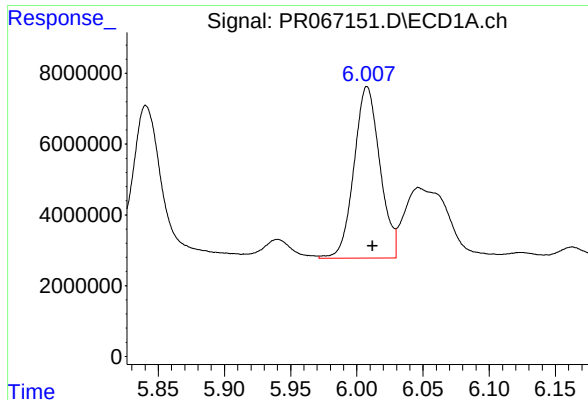
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 51701128
Conc: 271.22 ng/ml



#26 AR-1254-1

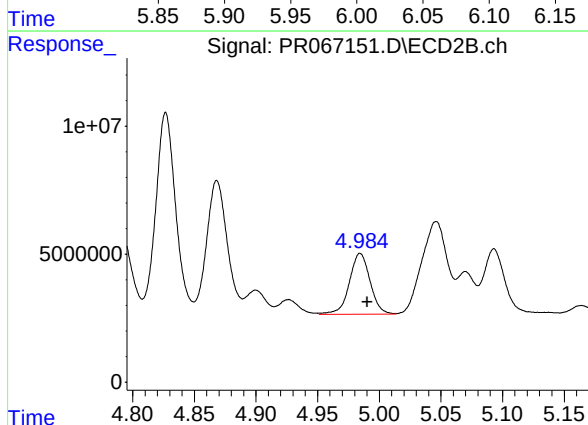
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 88770152
Conc: 363.41 ng/ml



#27 AR-1254-2

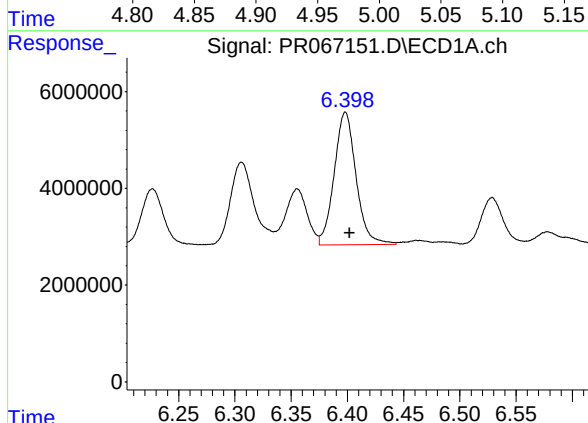
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 66040035
Conc: 235.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



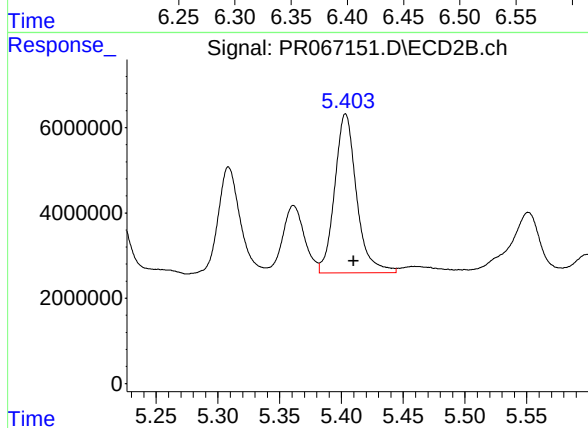
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 27770540
Conc: 128.29 ng/ml



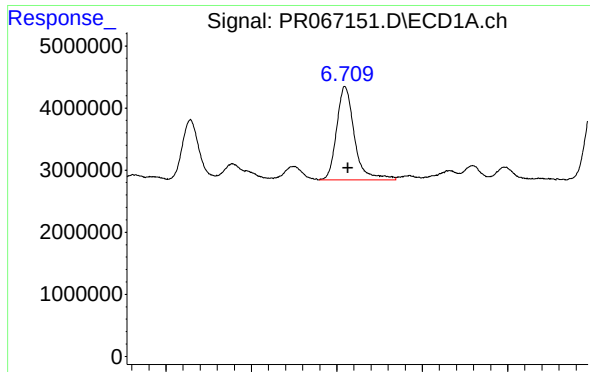
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 37114998
Conc: 138.47 ng/ml



#28 AR-1254-3

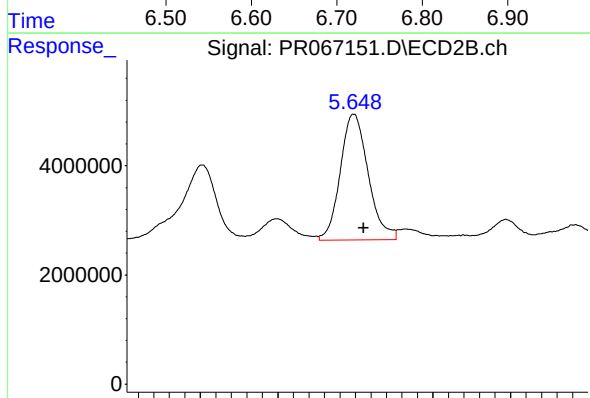
R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 45984073
Conc: 135.20 ng/ml



#29 AR-1254-4

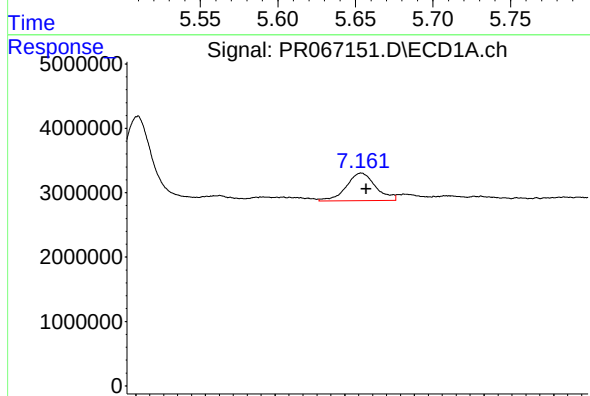
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 21721169
Conc: 134.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



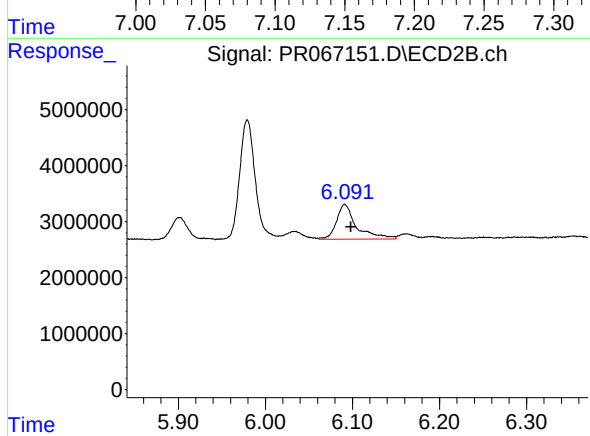
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 28807476
Conc: 146.80 ng/ml



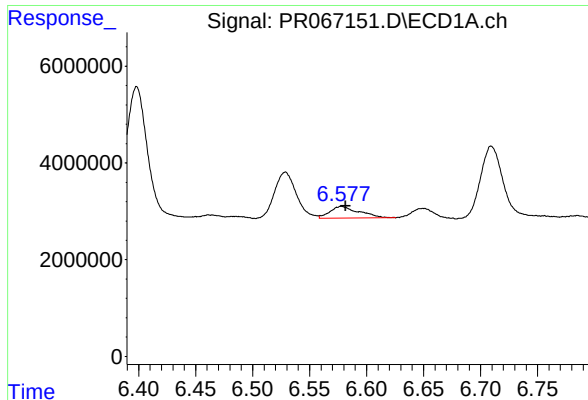
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 6329895
Conc: 32.97 ng/ml



#30 AR-1254-5

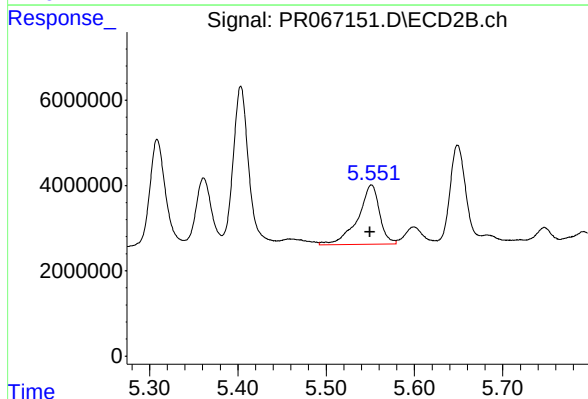
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 9838746
Conc: 31.95 ng/ml



#31 AR-1260-1

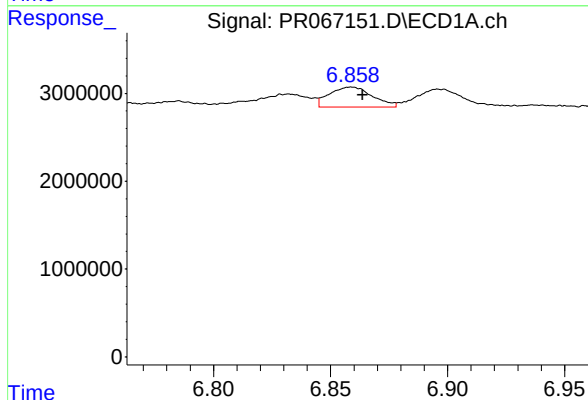
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 4285841
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



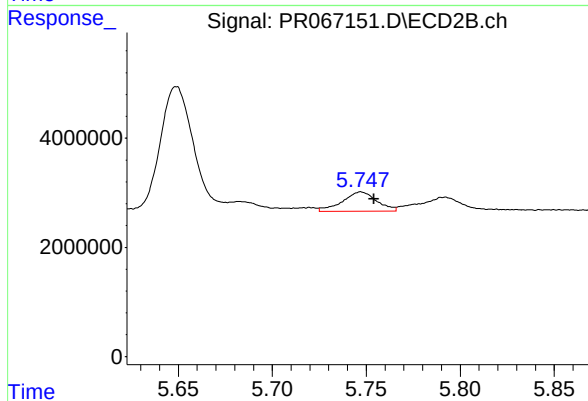
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 23822586
Conc: 91.44 ng/ml



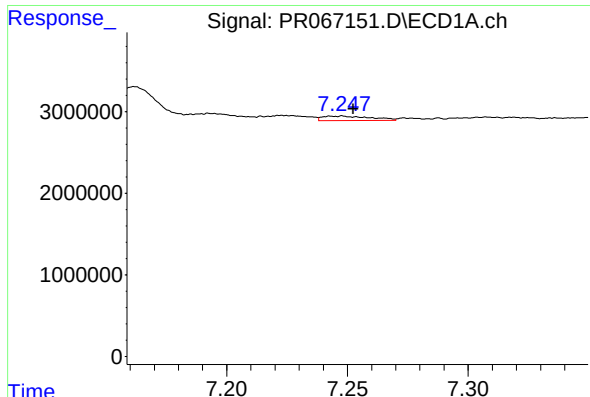
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 2920671
Conc: 11.28 ng/ml



#32 AR-1260-2

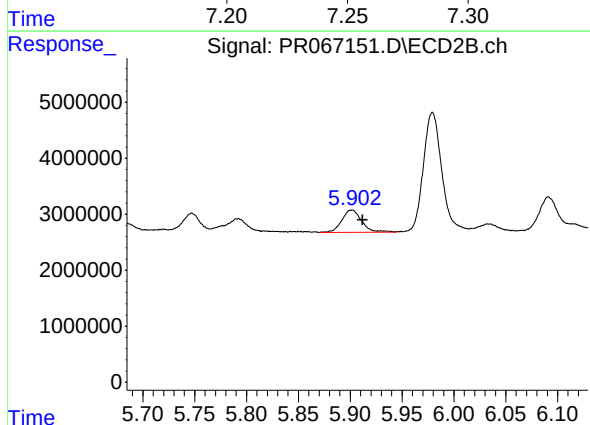
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 4527759
Conc: 14.77 ng/ml



#33 AR-1260-3

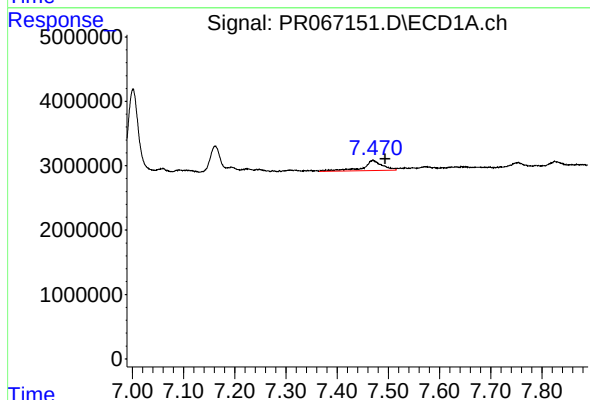
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 745536
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



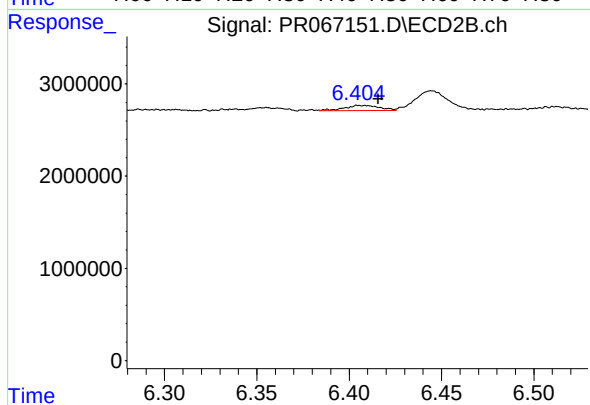
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 5370651
Conc: 18.32 ng/ml



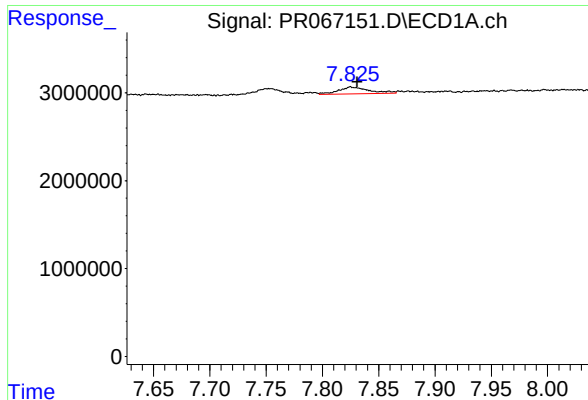
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 4194388
Conc: 20.08 ng/ml



#34 AR-1260-4

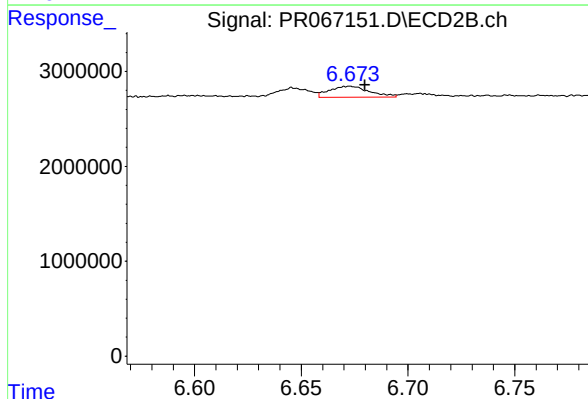
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 763385
Conc: 3.05 ng/ml



#35 AR-1260-5

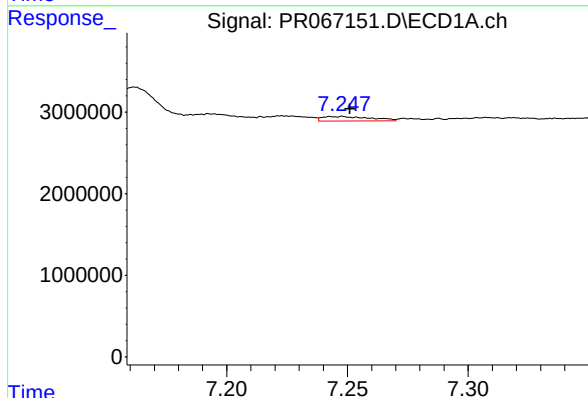
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1486852
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



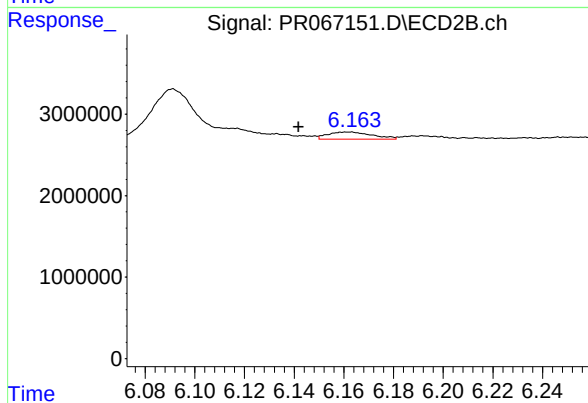
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 1494235
Conc: 2.74 ng/ml



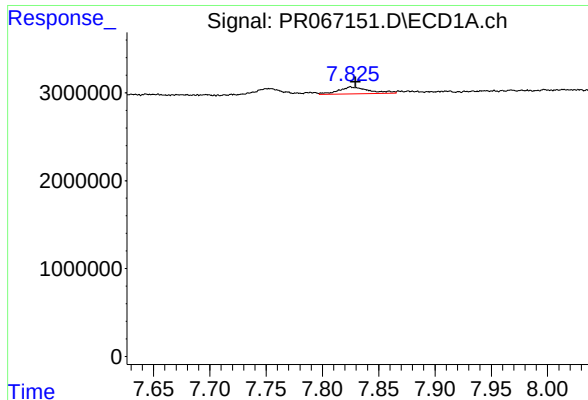
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 745536
Conc: 2.88 ng/ml



#36 AR-1262-1

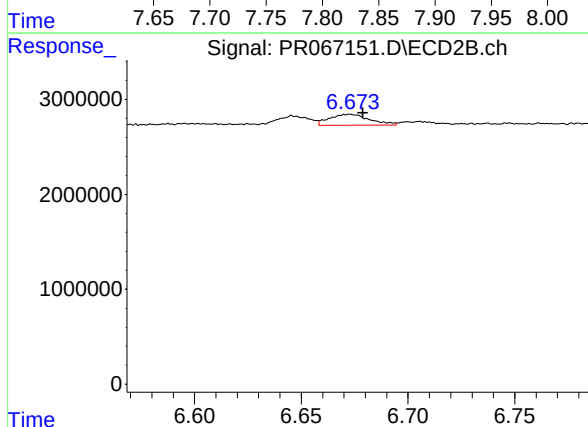
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 1086146
Conc: 3.28 ng/ml



#37 AR-1262-2

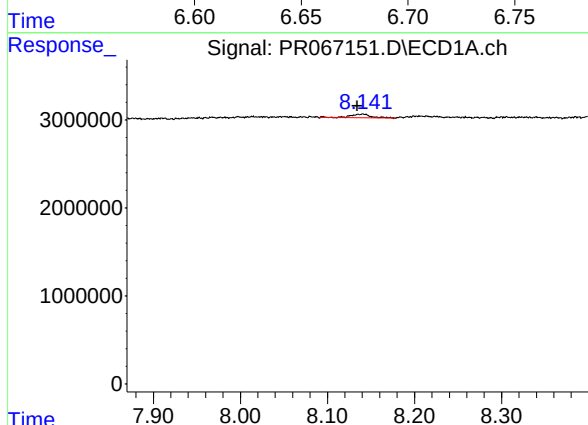
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1486852
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



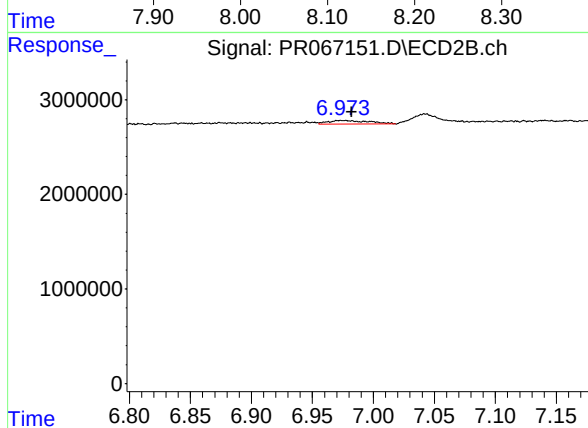
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 1494235
Conc: 2.68 ng/ml



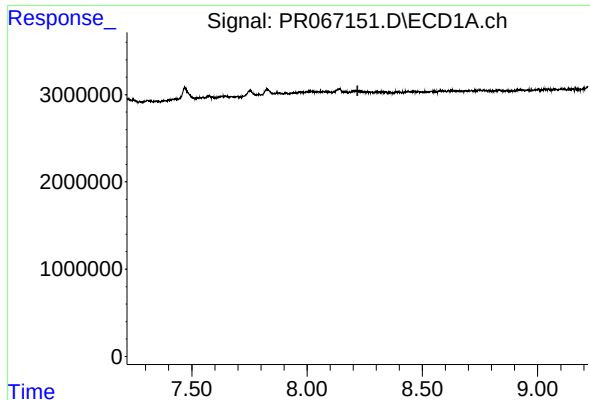
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 673423
Conc: 2.95 ng/ml



#38 AR-1262-3

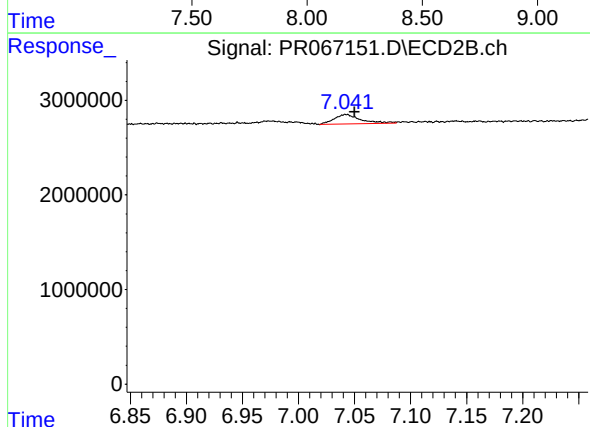
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 877679
Conc: 3.68 ng/ml



#39 AR-1262-4

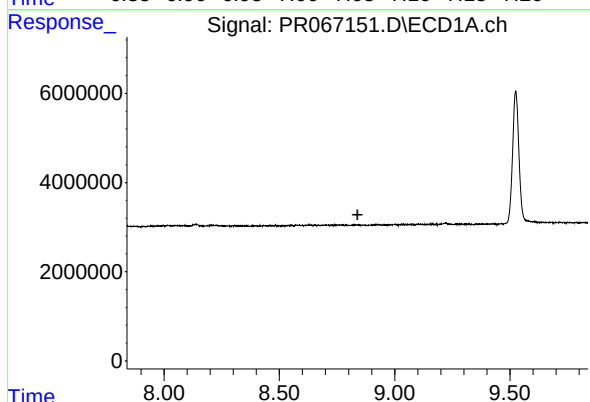
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483302



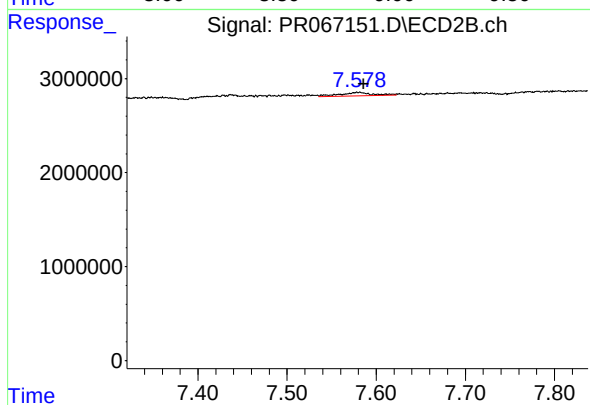
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 1657990
Conc: 3.89 ng/ml



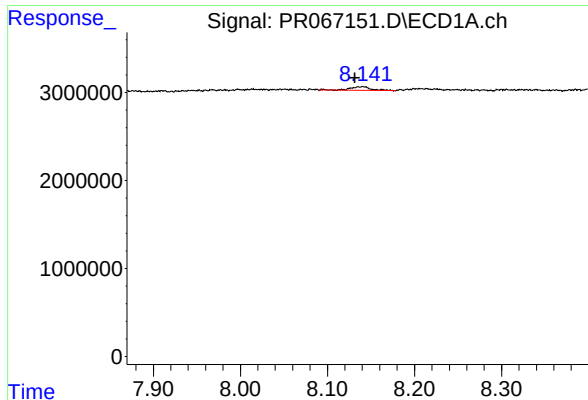
#40 AR-1262-5

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



#40 AR-1262-5

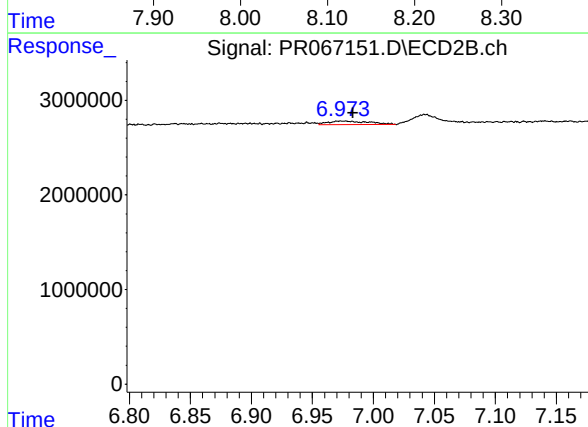
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 960296
Conc: 4.90 ng/ml



#41 AR-1268-1

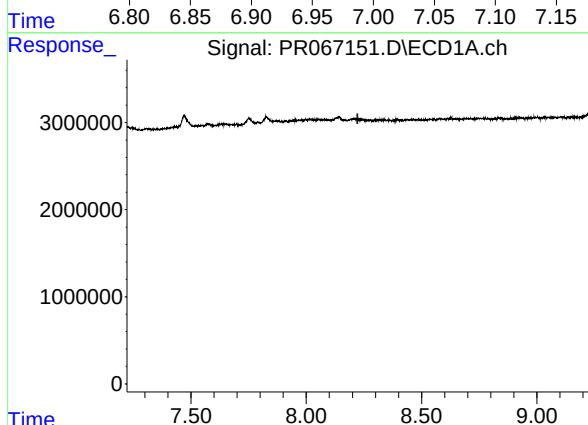
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 673423
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



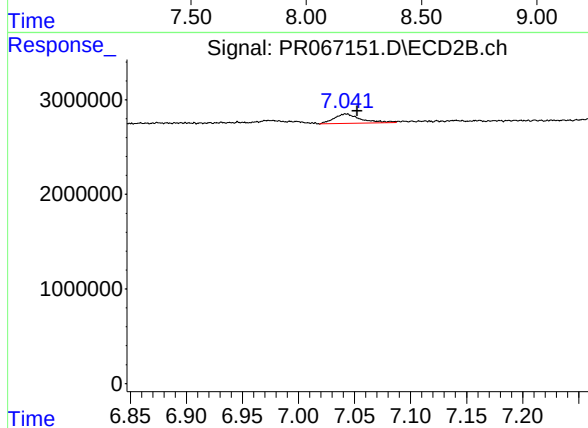
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 877679
Conc: 1.32 ng/ml



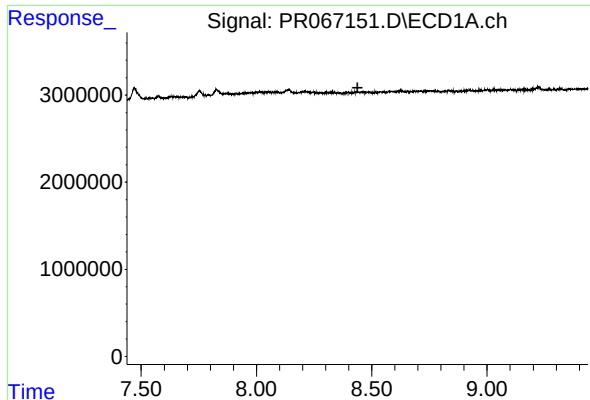
#42 AR-1268-2

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



#42 AR-1268-2

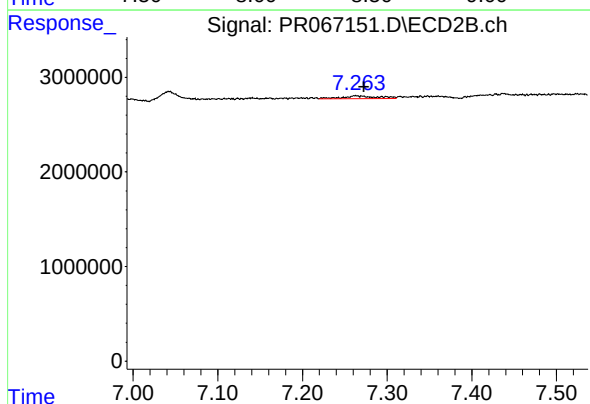
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 1657990
Conc: 2.72 ng/ml



#43 AR-1268-3

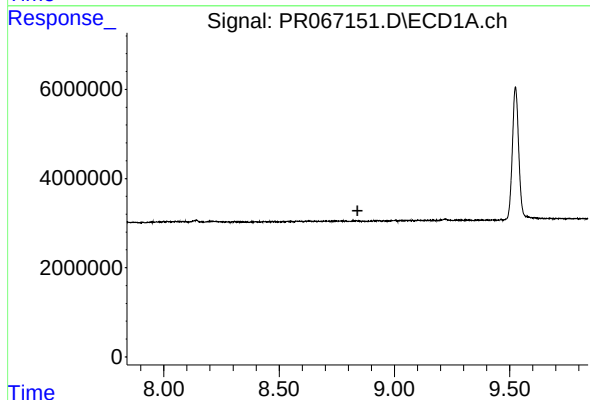
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483302



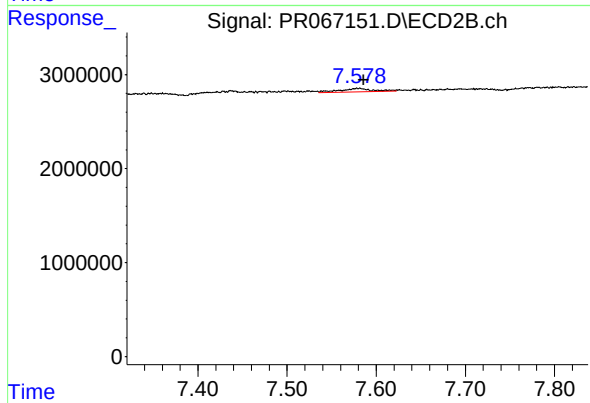
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 840052
Conc: 1.57 ng/ml



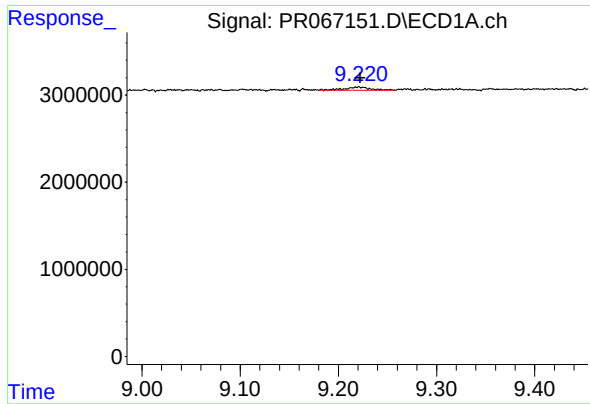
#44 AR-1268-4

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



#44 AR-1268-4

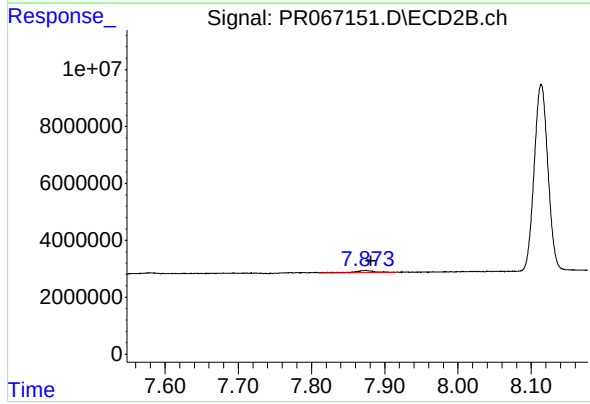
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 960296
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 650940
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483302



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1264134
Conc: 0.85 ng/ml