

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 09:44
 Operator : AJ\MA
 Sample : P2589-16
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:56:31 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...	3.651	2.891	101.0E6	85112314	16.462	18.280
2) SA Decachlor...	9.530	8.116	45033266	73623478	34.682	33.068
Target Compounds						
3) L1 AR-1016-1	4.880	3.996	3968149	39970	24.740	0.266 #
4) L1 AR-1016-2	4.880	4.032	3968149	1197287	15.455	5.403 #
5) L1 AR-1016-3	4.964	4.206	5934573	559141	34.476	4.538 #
6) L1 AR-1016-4	5.055	4.236	2753499	1147457	20.760	10.987 #
7) L1 AR-1016-5	5.371	4.464	684465	1150518	5.072	8.687 #
8) L2 AR-1221-1	3.865	3.107	881232	357423	13.506	6.436 #
9) L2 AR-1221-2	3.961	3.191	1827232	1532255	39.149	38.279
10) L2 AR-1221-3	4.077f	3.278	884486	231251	5.863	1.833 #
11) L3 AR-1232-1	4.077f	3.278	884486	231251	6.971	2.161 #
12) L3 AR-1232-2	4.580	4.032	4917262	1197287	69.208	11.556 #
13) L3 AR-1232-3	4.880	4.206	3968149	559141	34.729	10.111 #
14) L3 AR-1232-4	5.055	4.276	2753499	1479966	47.579	28.950 #
15) L3 AR-1232-5	5.155	4.464	1683740	1150518	37.834	20.772 #
16) L4 AR-1242-1	4.880	3.996	3968149	39970	32.171	0.336 #
17) L4 AR-1242-2	4.880	4.032	3968149	1197287	20.191	6.750 #
18) L4 AR-1242-3	4.964	4.206	5934573	559141	44.242	5.693 #
19) L4 AR-1242-4	5.055	4.276	2753499	1479966	26.615	14.942 #
20) L4 AR-1242-5	5.847	4.827	6329811	6161269	60.165	52.292
21) L5 AR-1248-1	4.880	3.996	3968149	39970	43.667	0.442 #
22) L5 AR-1248-2	5.155	4.236	1683740	1147457	11.311	8.210 #
23) L5 AR-1248-3	5.371	4.276	684465	1479966	4.007	10.583 #
24) L5 AR-1248-4	5.796	4.464	4122511	1150518	26.143	6.867 #
25) L5 AR-1248-5	5.847	4.852	6329811	2998450	35.544	19.408 #
26) L6 AR-1254-1	5.776	4.827	2648168	6161269	13.892	25.223 #
27) L6 AR-1254-2	6.008	4.987	6918037	6179894	24.648	28.548
28) L6 AR-1254-3	6.400	5.406	15229178	15327269	56.816	45.065
29) L6 AR-1254-4	6.709	5.650	3016820	4794044	18.727	24.430 #
30) L6 AR-1254-5	7.190	6.096	157.1E6	188.4E6	818.175	611.853 #
31) L7 AR-1260-1	6.580	5.546	8427715	14749819	34.562	56.614 #
32) L7 AR-1260-2	6.851	5.750	35919919	11217818	138.743	36.586 #
33) L7 AR-1260-3	7.249	5.904	5629205	10297020	28.330	35.127
34) L7 AR-1260-4	7.473	6.410	8980923	4934974	42.995	19.737 #
35) L7 AR-1260-5	7.829	6.675	10670484	10299437	31.174	18.867 #
36) L8 AR-1262-1	7.249	6.140	5629205	7257579	21.753	21.895
37) L8 AR-1262-2	7.829	6.675	10670484	10299437	30.766	18.505 #
38) L8 AR-1262-3	8.140	6.980	3474943	2805301	15.236	11.754
39) L8 AR-1262-4	8.217	7.044	4857878	8081904	26.914	18.940 #
40) L8 AR-1262-5	8.841	7.583	2108231	2686007	20.581	13.713 #
41) L9 AR-1268-1	8.140	6.980	3474943	2805301	8.376	4.216 #

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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 00:56:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.044	4857878	8081904	13.111	13.261
43) L9	AR-1268-3	8.440	7.269	190871	3438486	0.587	6.429 #
44) L9	AR-1268-4	8.841	7.583	2108231	2686007	18.564	12.186 #
45) L9	AR-1268-5	9.223	7.877	1810358	3718962	2.149	2.493

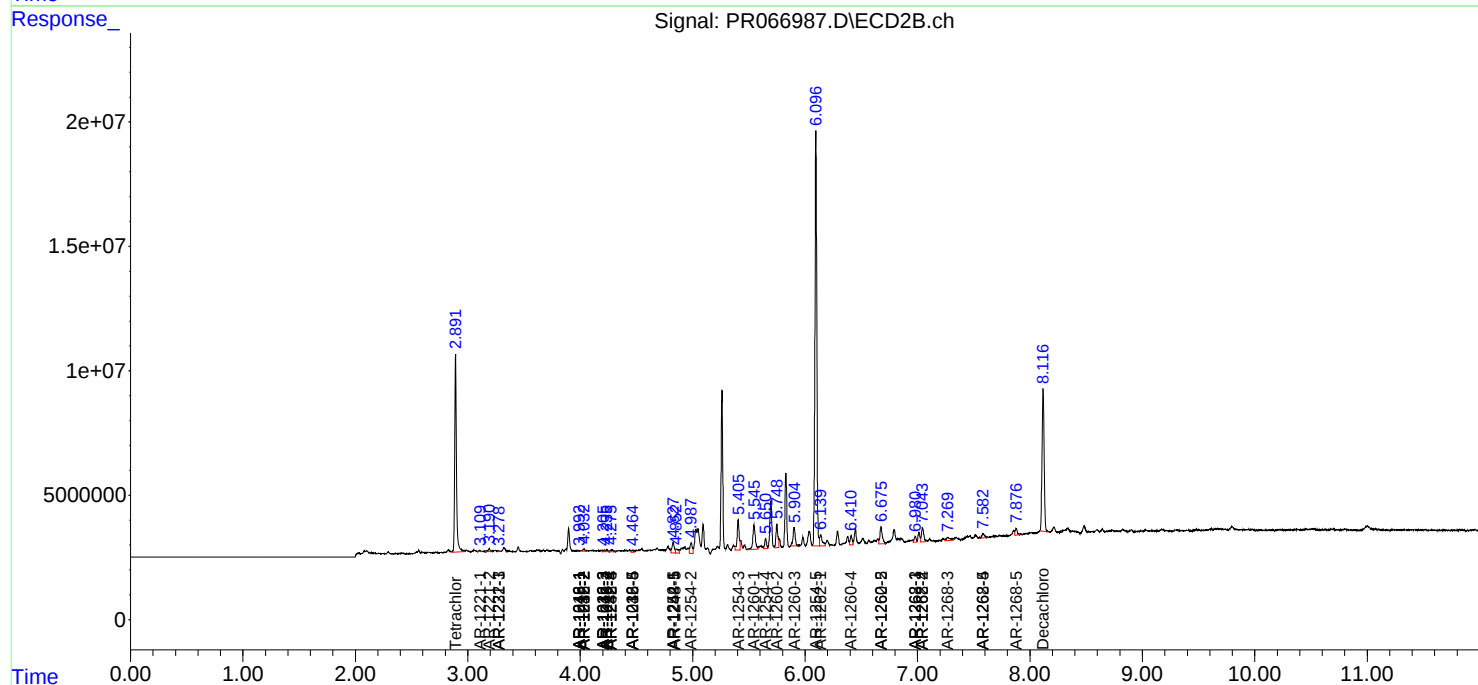
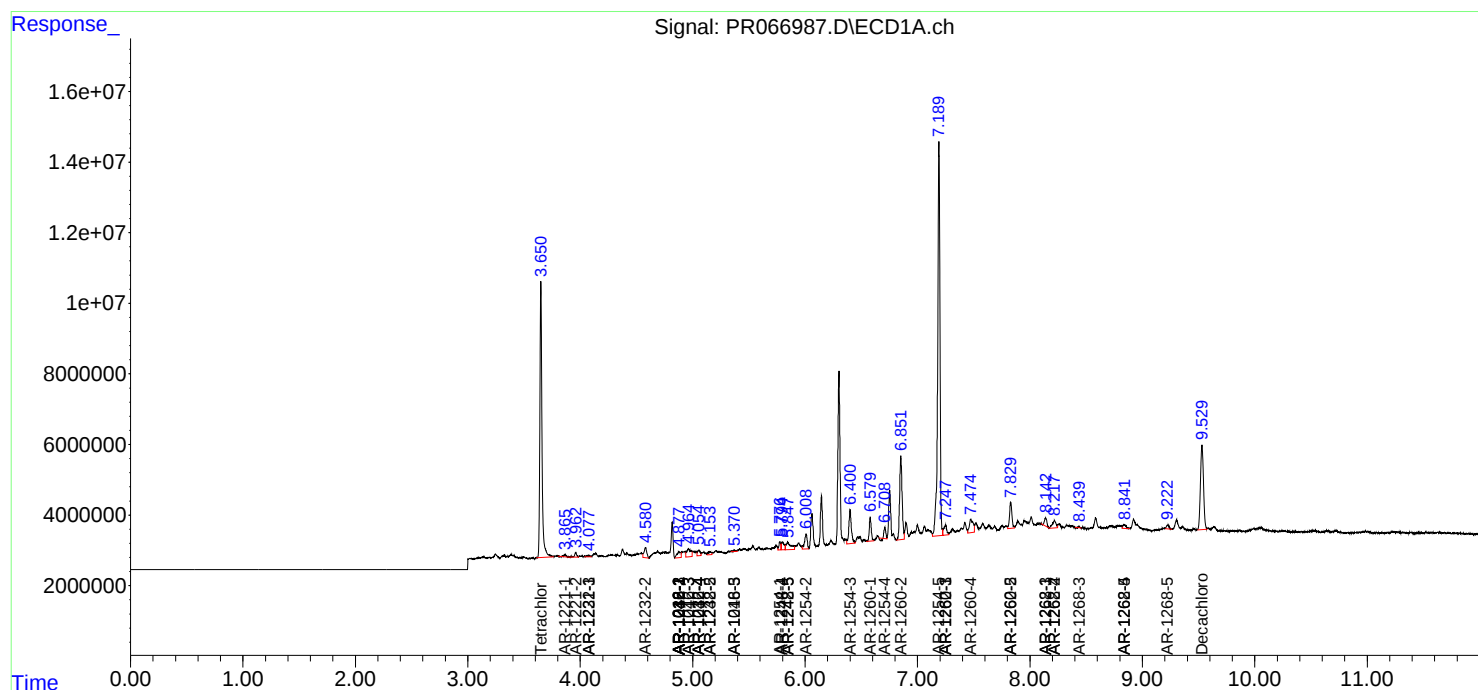
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

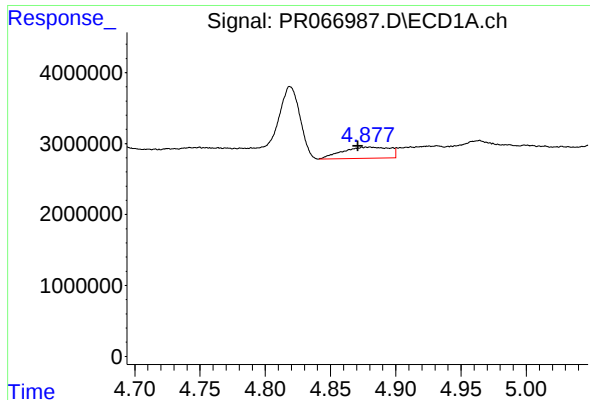
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066987.D
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Acq On : 25 May 2024 09:44
Operator : AJ\MA
Sample : P2589-16
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ECD_R
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Integration File signal 2: autoint2.e
Quant Time: May 27 00:56:31 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

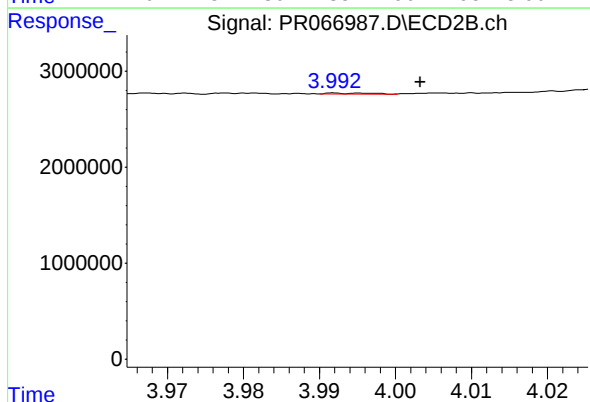




#3 AR-1016-1

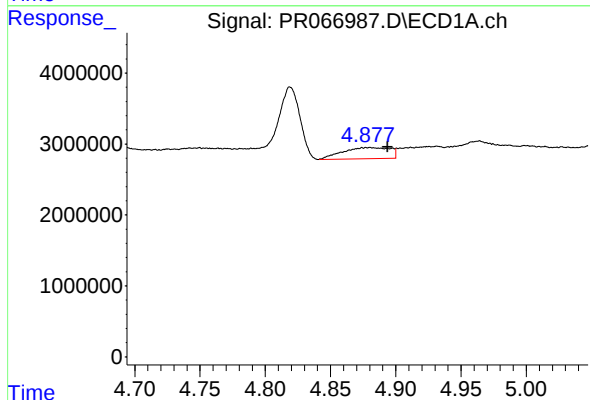
R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 3968149
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



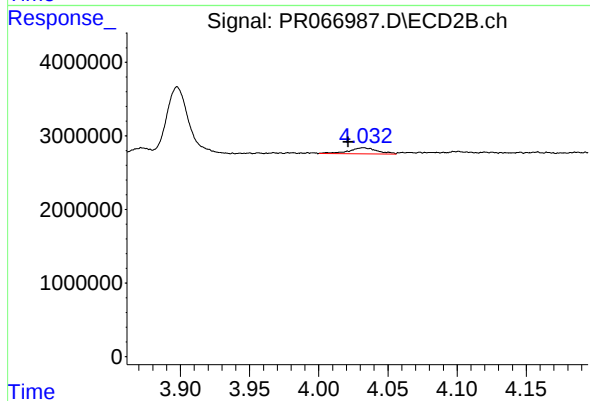
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 39970
Conc: 0.27 ng/ml



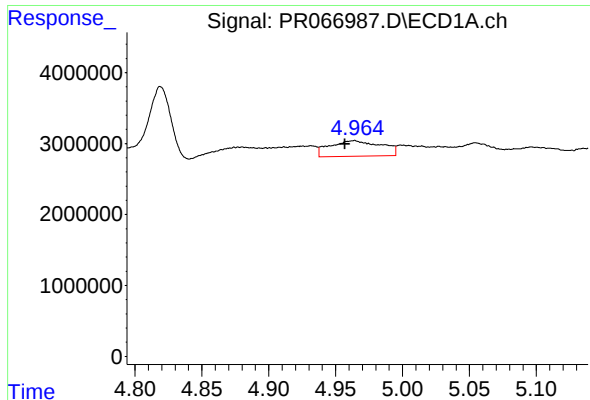
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 3968149
Conc: 15.46 ng/ml



#4 AR-1016-2

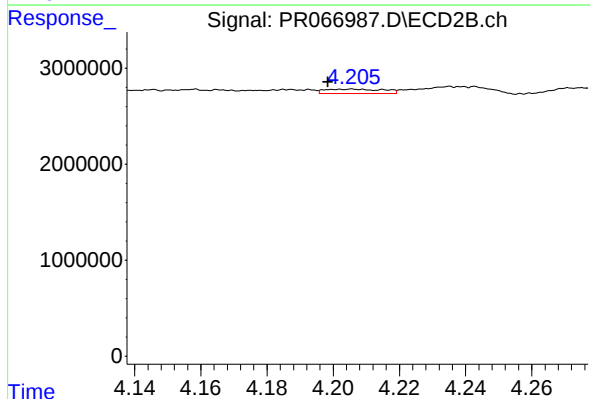
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 1197287
Conc: 5.40 ng/ml



#5 AR-1016-3

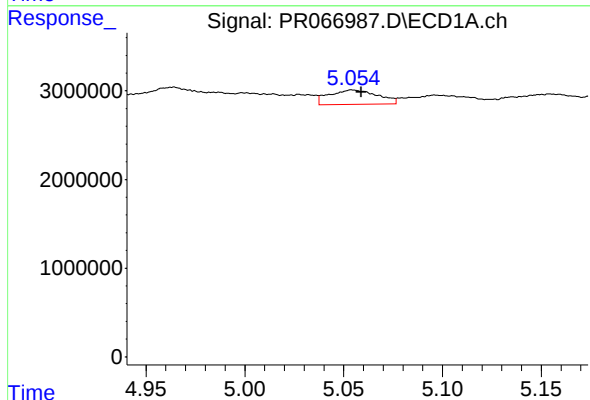
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 5934573
Conc: 34.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



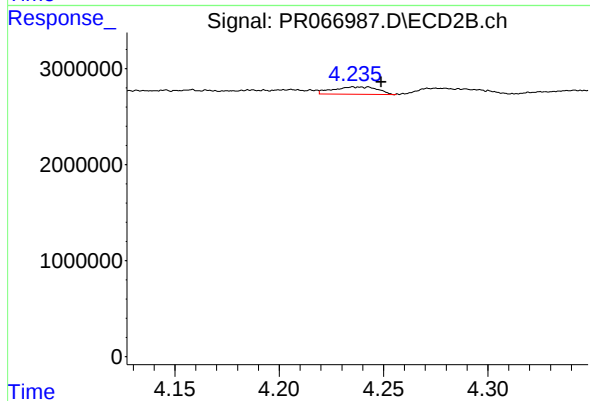
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 559141
Conc: 4.54 ng/ml



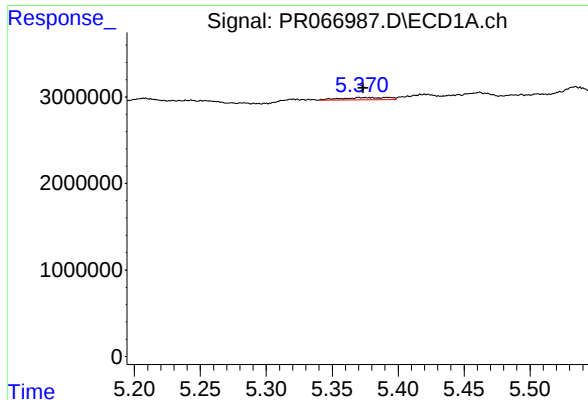
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2753499
Conc: 20.76 ng/ml



#6 AR-1016-4

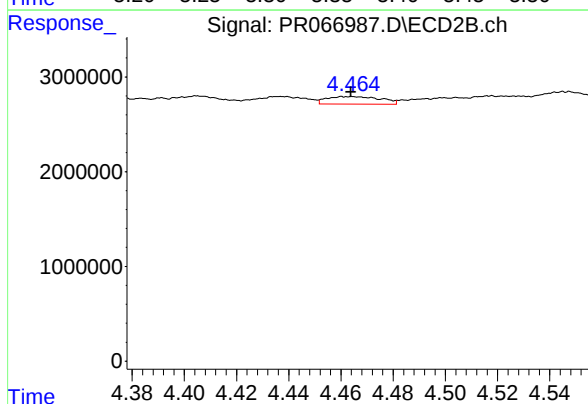
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1147457
Conc: 10.99 ng/ml



#7 AR-1016-5

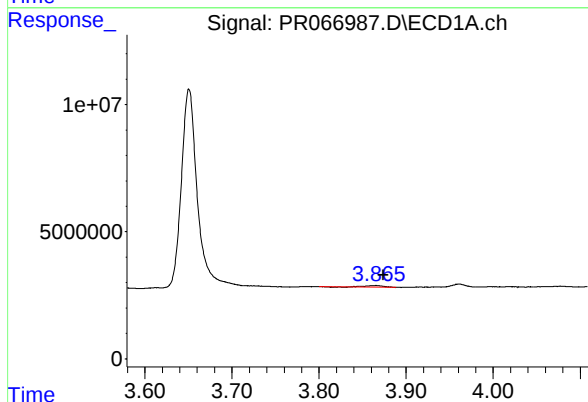
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 684465
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



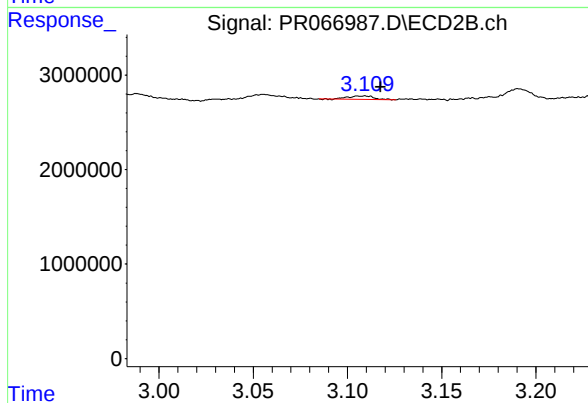
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1150518
Conc: 8.69 ng/ml



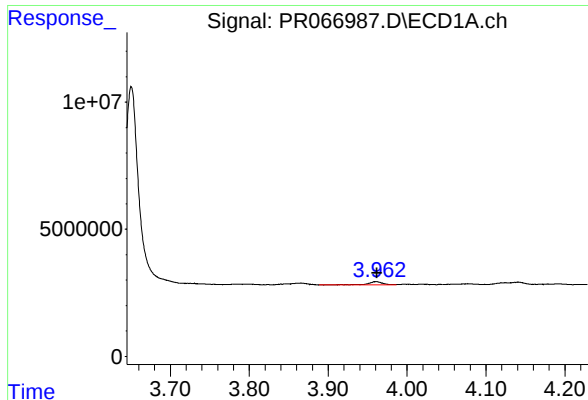
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 881232
Conc: 13.51 ng/ml



#8 AR-1221-1

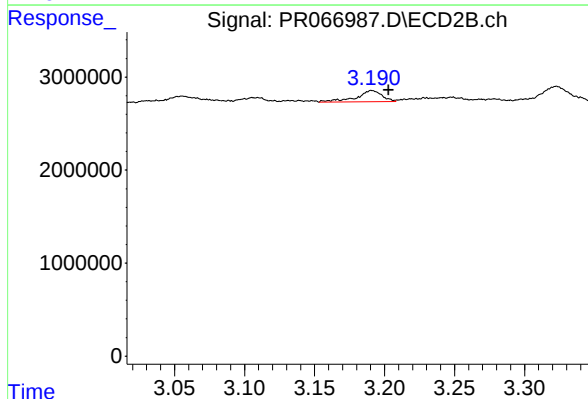
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 357423
Conc: 6.44 ng/ml



#9 AR-1221-2

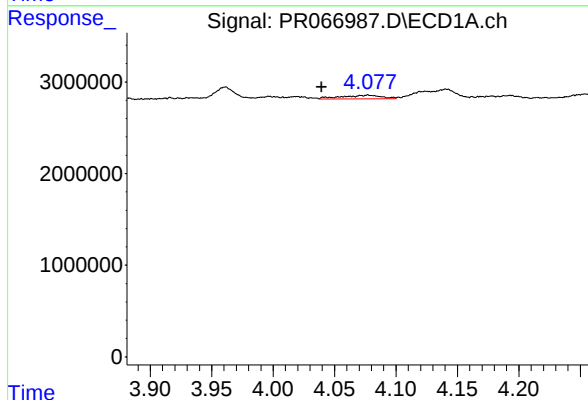
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1827232
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



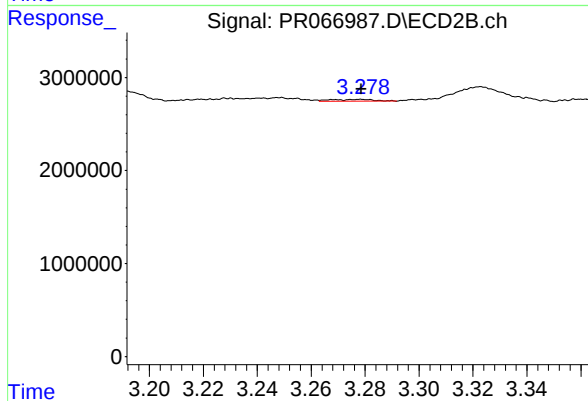
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1532255
Conc: 38.28 ng/ml



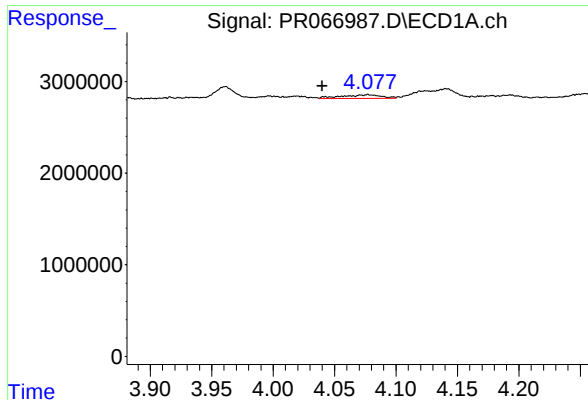
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.038 min
Response: 884486
Conc: 5.86 ng/ml



#10 AR-1221-3

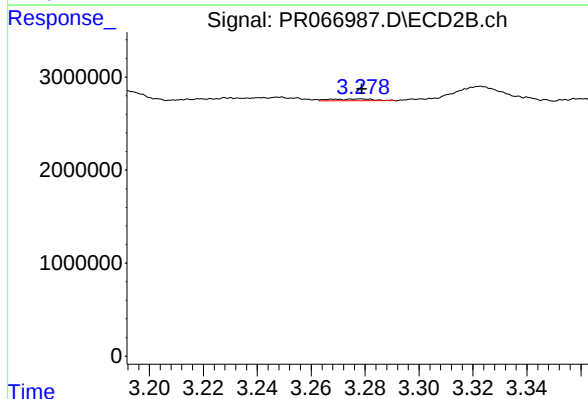
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 231251
Conc: 1.83 ng/ml



#11 AR-1232-1

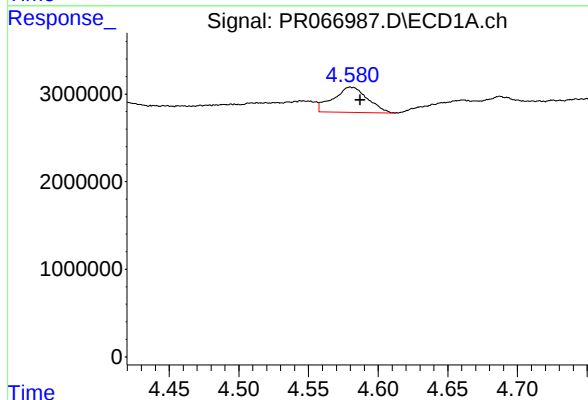
R.T.: 4.077 min
Delta R.T.: 0.037 min
Response: 884486
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



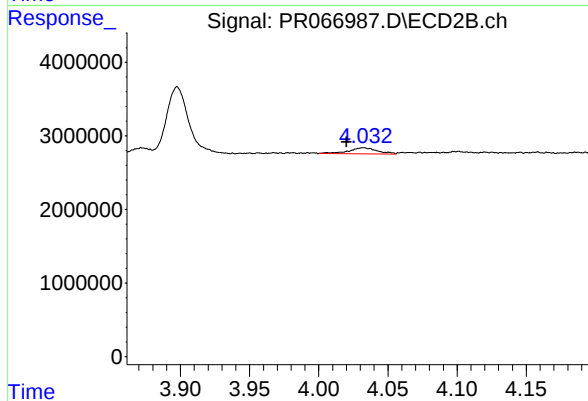
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 231251
Conc: 2.16 ng/ml



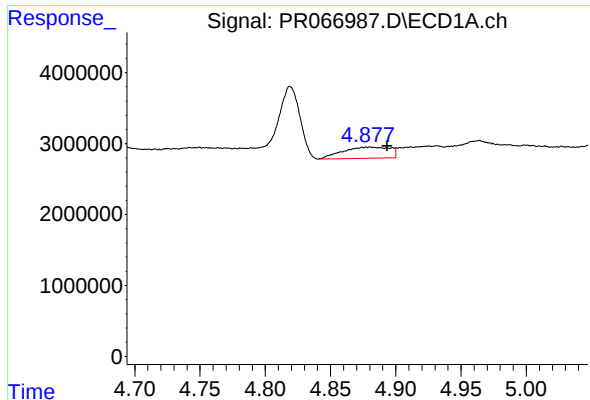
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 4917262
Conc: 69.21 ng/ml



#12 AR-1232-2

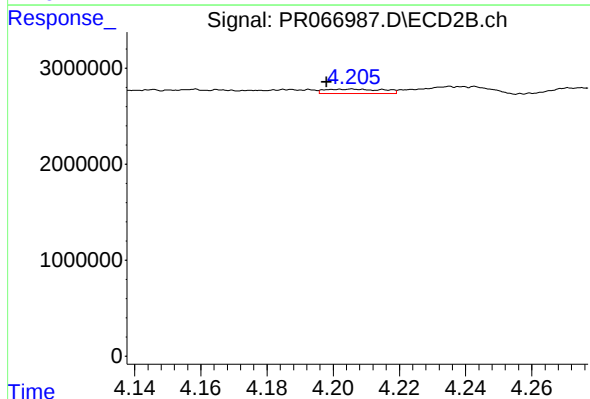
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 1197287
Conc: 11.56 ng/ml



#13 AR-1232-3

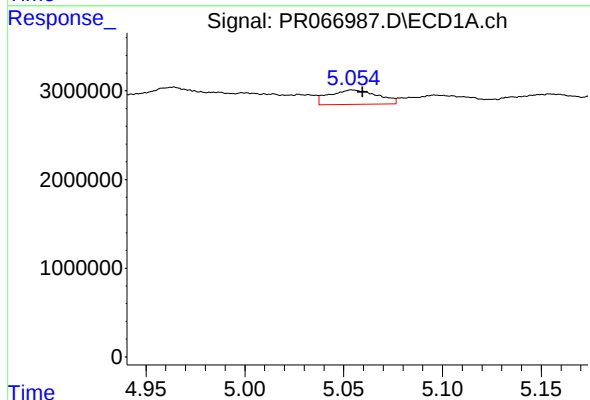
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 3968149
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



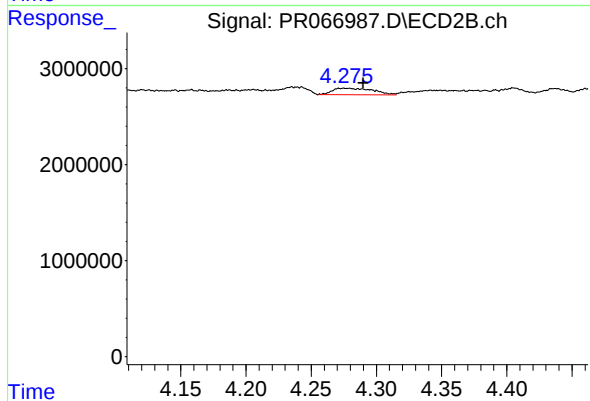
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 559141
Conc: 10.11 ng/ml



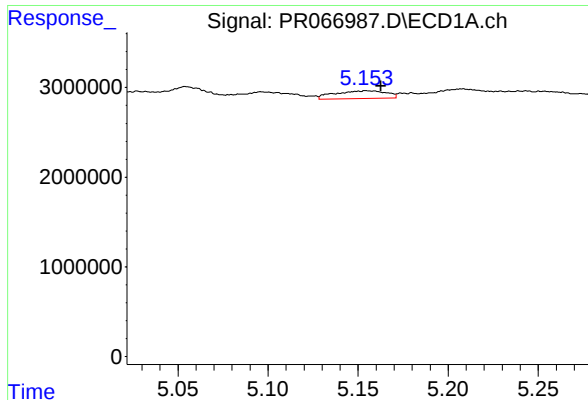
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 2753499
Conc: 47.58 ng/ml



#14 AR-1232-4

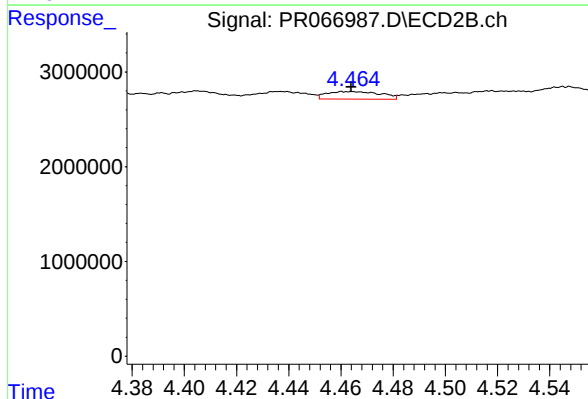
R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1479966
Conc: 28.95 ng/ml



#15 AR-1232-5

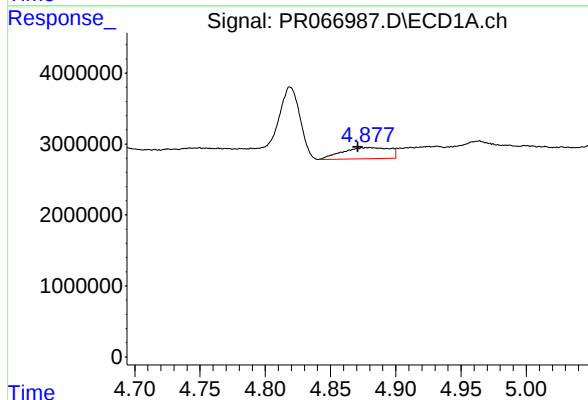
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 1683740
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



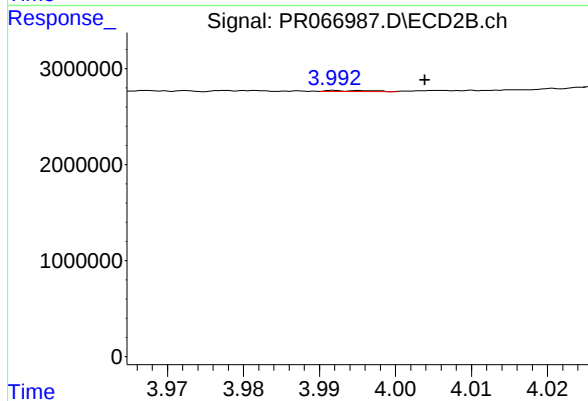
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1150518
Conc: 20.77 ng/ml



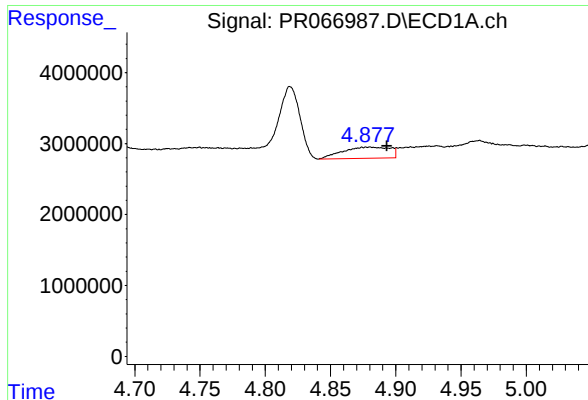
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 3968149
Conc: 32.17 ng/ml



#16 AR-1242-1

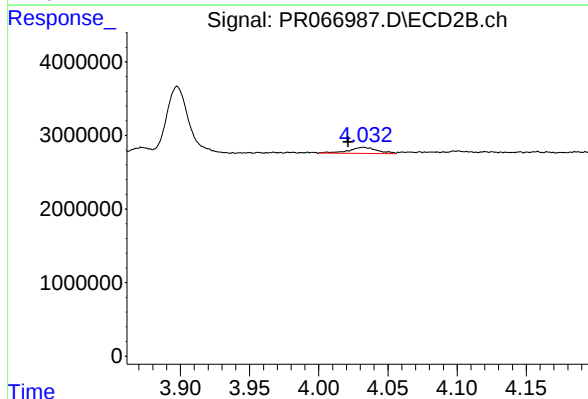
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 39970
Conc: 0.34 ng/ml



#17 AR-1242-2

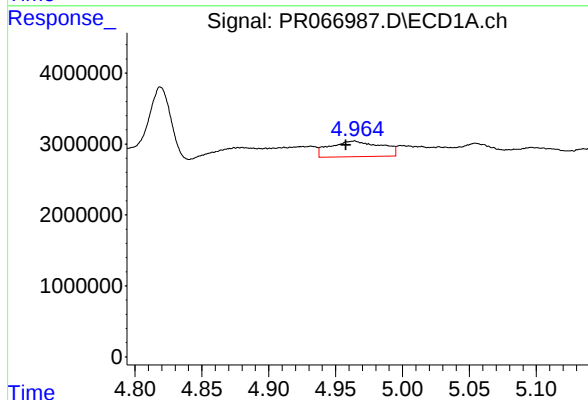
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 3968149
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



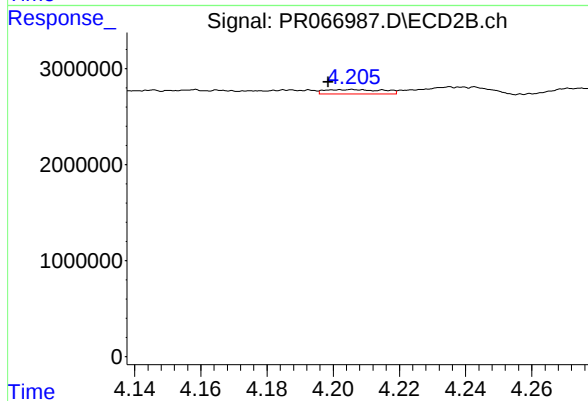
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 1197287
Conc: 6.75 ng/ml



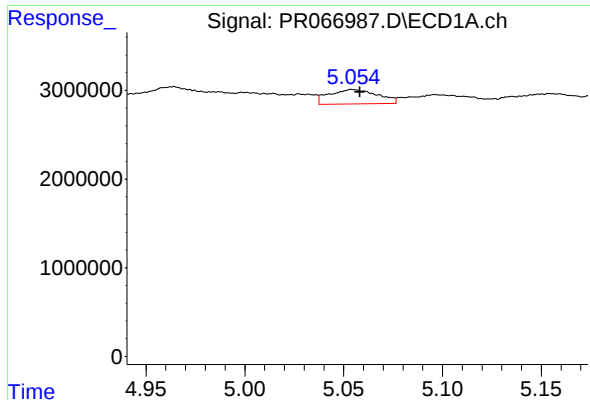
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 5934573
Conc: 44.24 ng/ml



#18 AR-1242-3

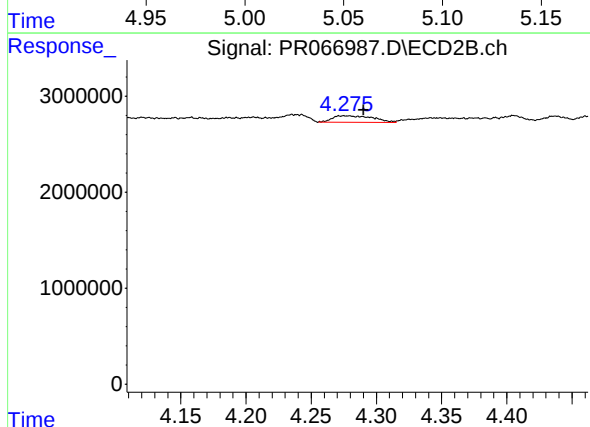
R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 559141
Conc: 5.69 ng/ml



#19 AR-1242-4

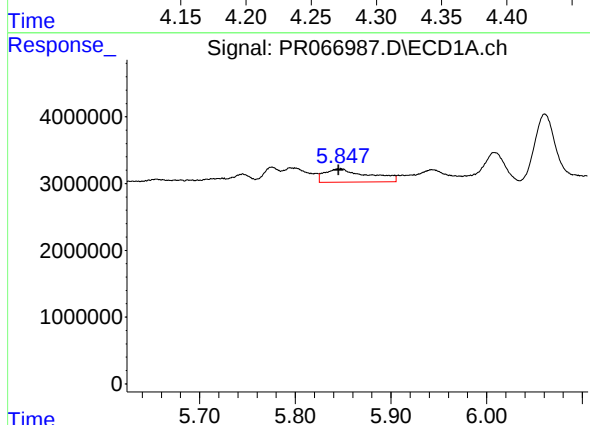
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2753499
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



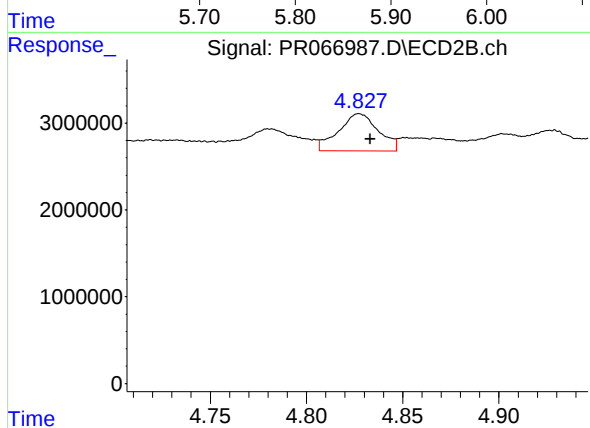
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1479966
Conc: 14.94 ng/ml



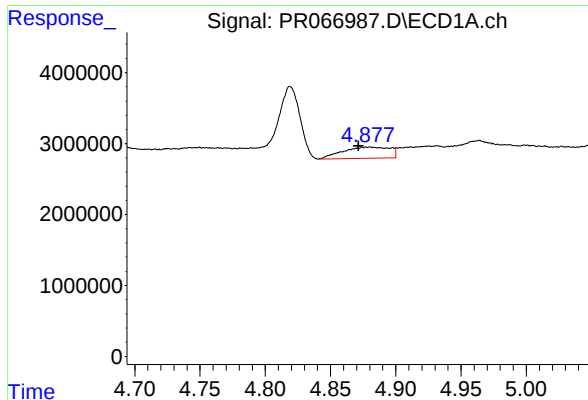
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 6329811
Conc: 60.16 ng/ml



#20 AR-1242-5

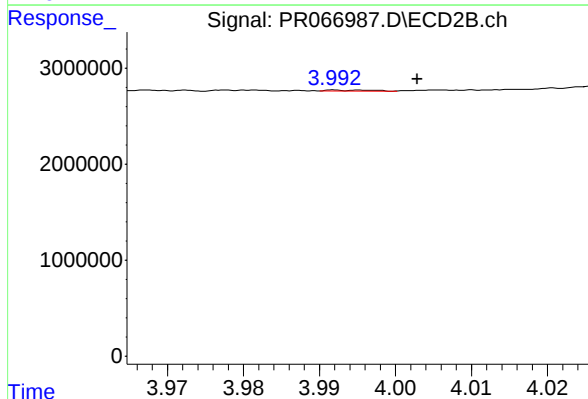
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 6161269
Conc: 52.29 ng/ml



#21 AR-1248-1

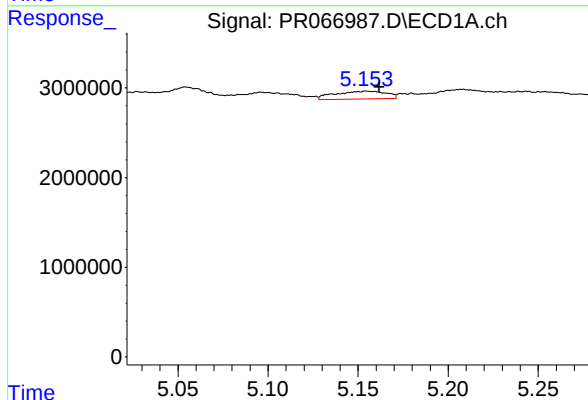
R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 3968149
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



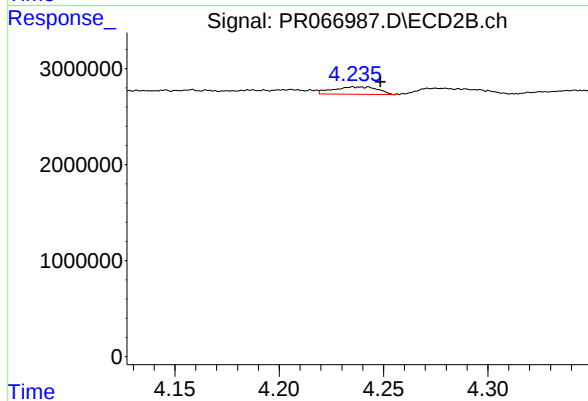
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 39970
Conc: 0.44 ng/ml



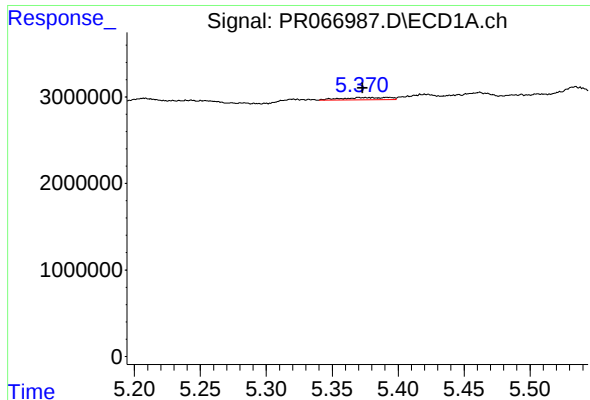
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 1683740
Conc: 11.31 ng/ml



#22 AR-1248-2

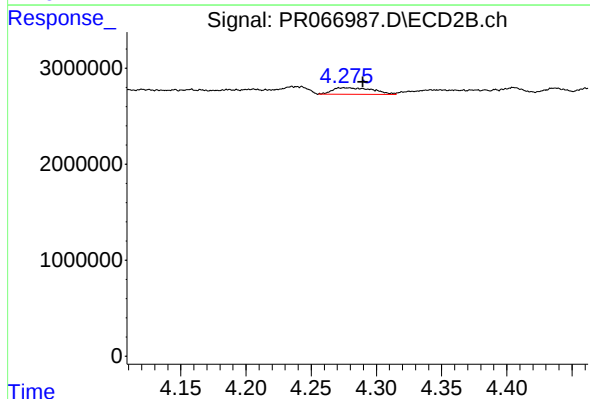
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1147457
Conc: 8.21 ng/ml



#23 AR-1248-3

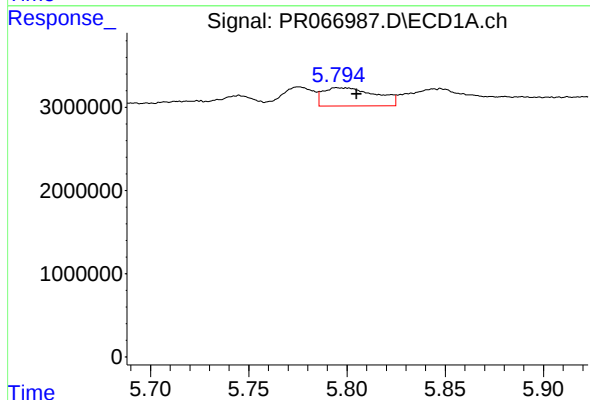
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 684465
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



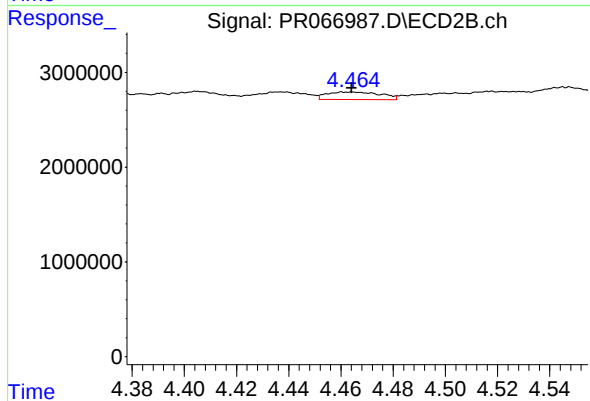
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1479966
Conc: 10.58 ng/ml



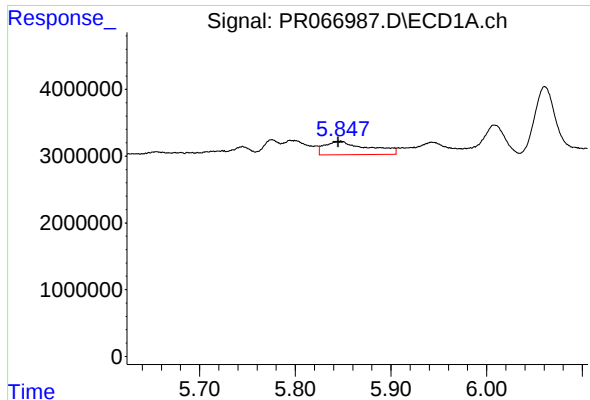
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 4122511
Conc: 26.14 ng/ml



#24 AR-1248-4

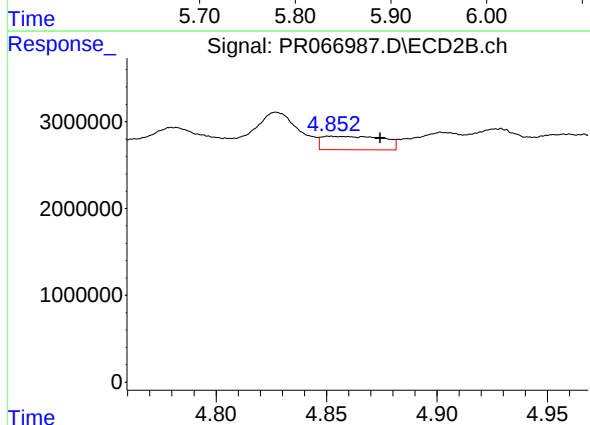
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1150518
Conc: 6.87 ng/ml



#25 AR-1248-5

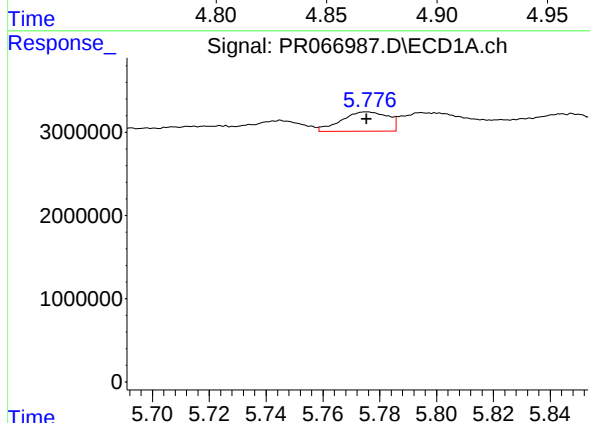
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 6329811
Conc: 35.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



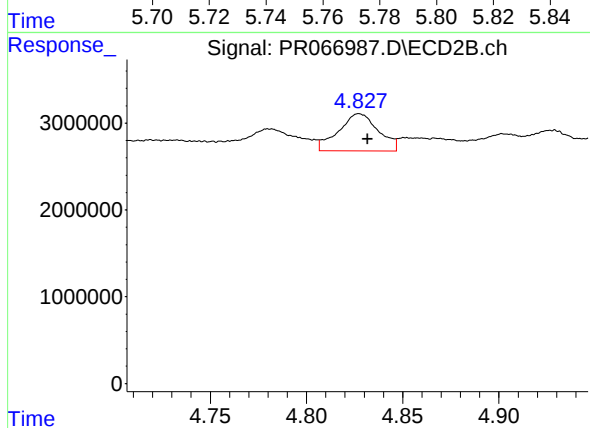
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.023 min
Response: 2998450
Conc: 19.41 ng/ml



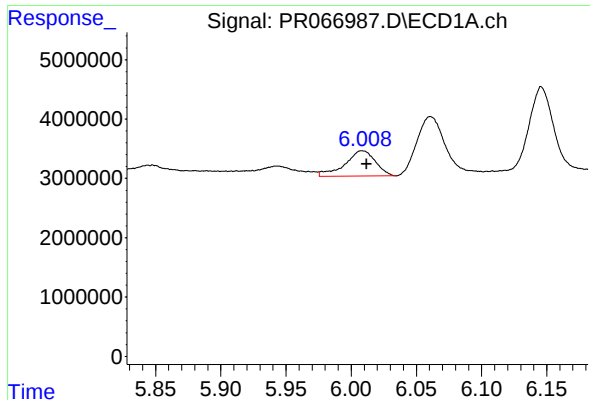
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2648168
Conc: 13.89 ng/ml



#26 AR-1254-1

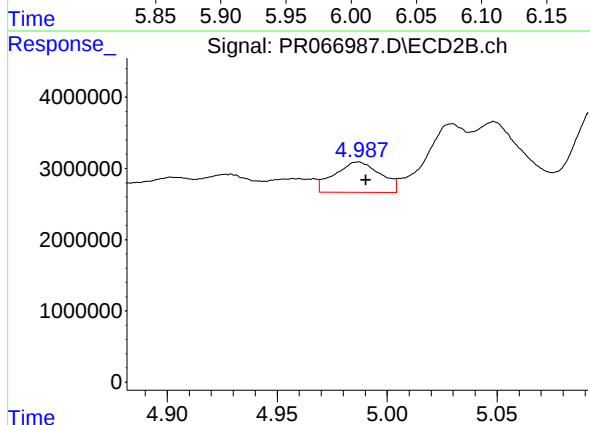
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 6161269
Conc: 25.22 ng/ml



#27 AR-1254-2

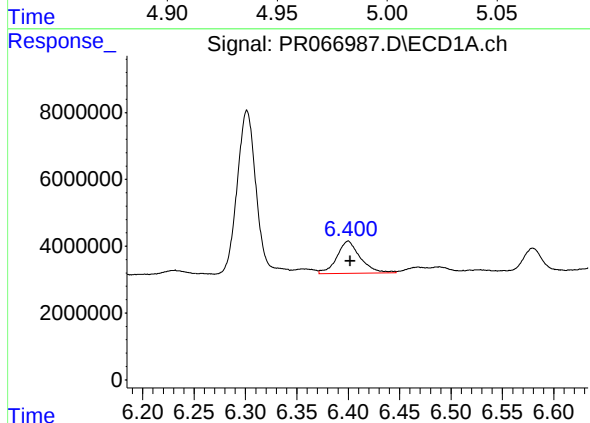
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 6918037
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



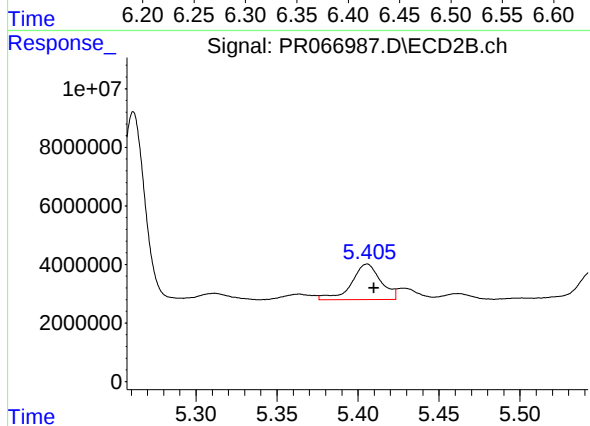
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6179894
Conc: 28.55 ng/ml



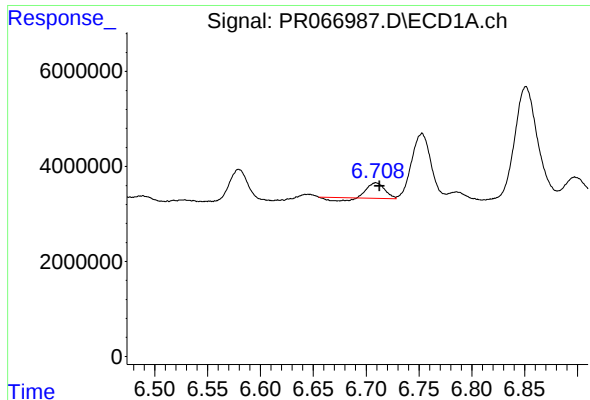
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 15229178
Conc: 56.82 ng/ml



#28 AR-1254-3

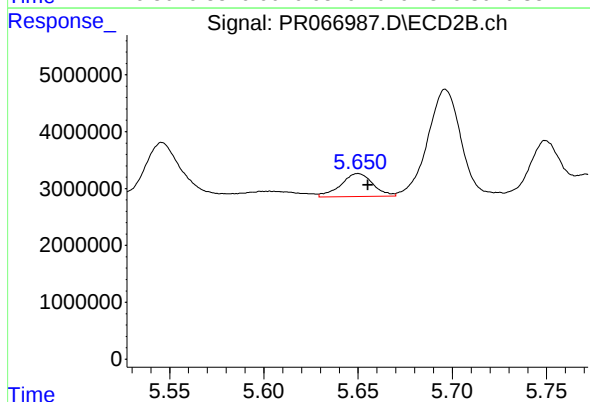
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 15327269
Conc: 45.07 ng/ml



#29 AR-1254-4

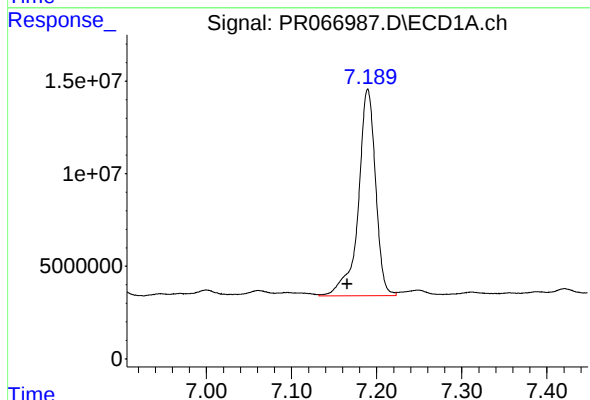
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 3016820
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



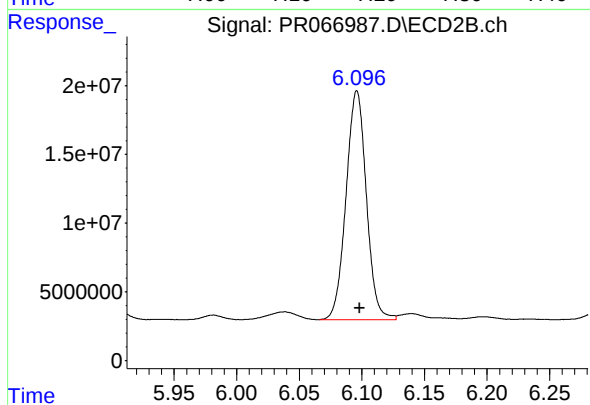
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 4794044
Conc: 24.43 ng/ml



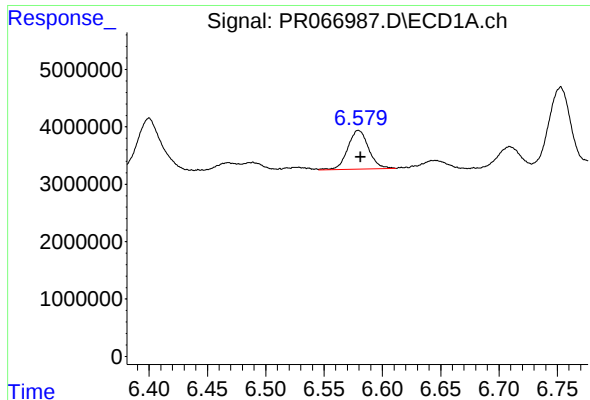
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 157094776
Conc: 818.18 ng/ml



#30 AR-1254-5

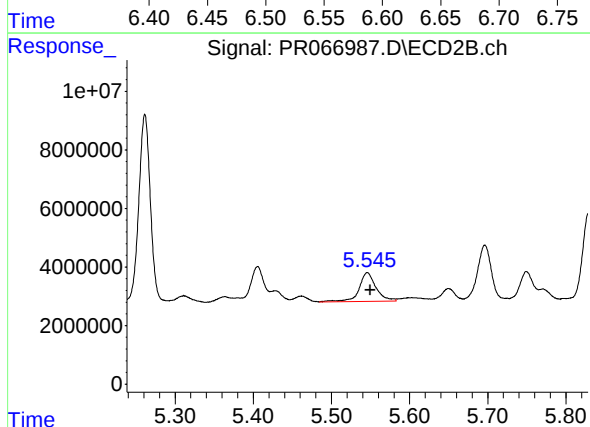
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 188433293
Conc: 611.85 ng/ml



#31 AR-1260-1

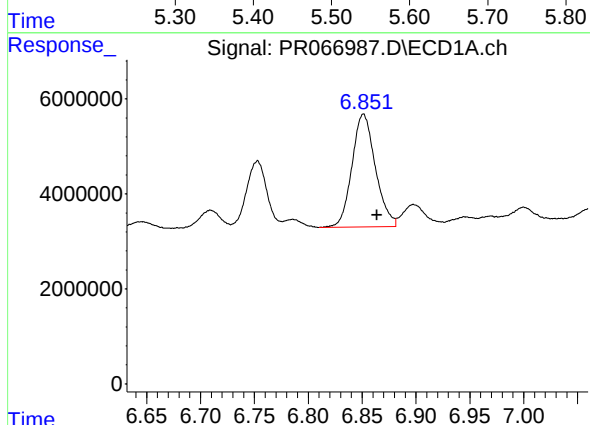
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 8427715
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



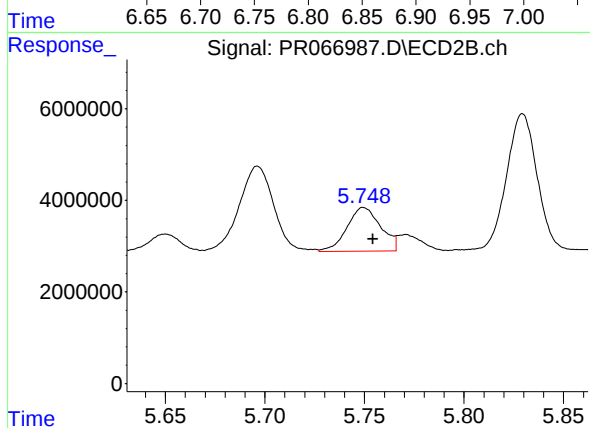
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 14749819
Conc: 56.61 ng/ml



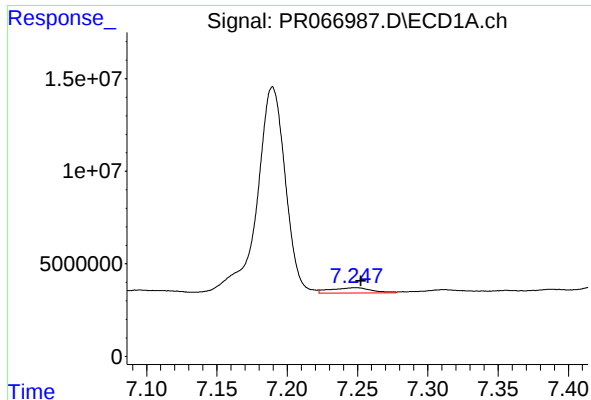
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 35919919
Conc: 138.74 ng/ml



#32 AR-1260-2

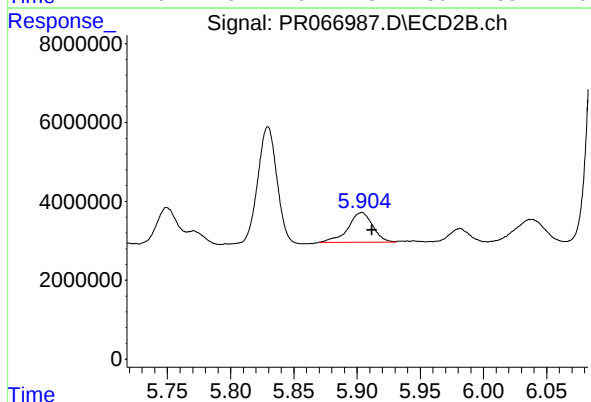
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 11217818
Conc: 36.59 ng/ml



#33 AR-1260-3

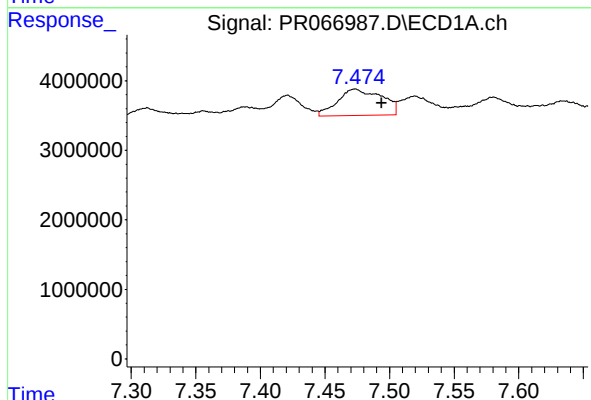
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 5629205
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



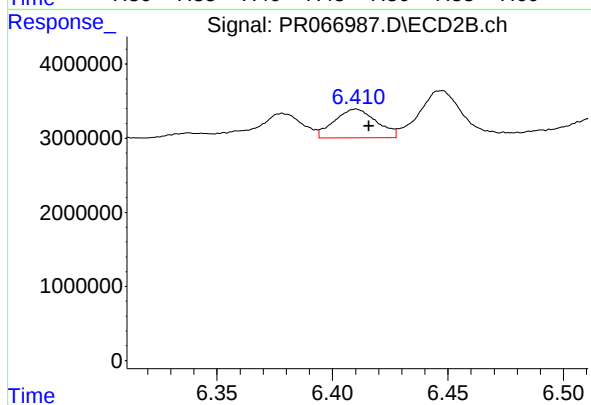
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 10297020
Conc: 35.13 ng/ml



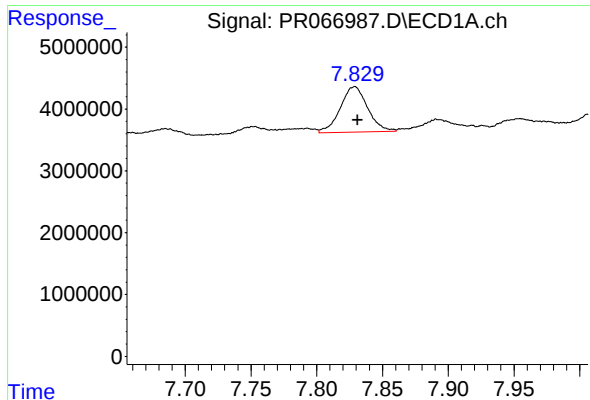
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 8980923
Conc: 42.99 ng/ml



#34 AR-1260-4

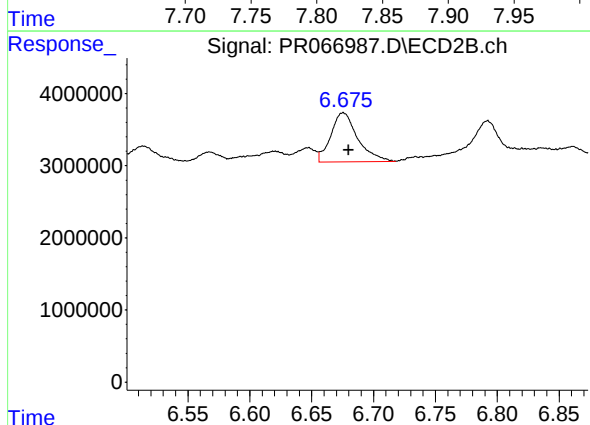
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 4934974
Conc: 19.74 ng/ml



#35 AR-1260-5

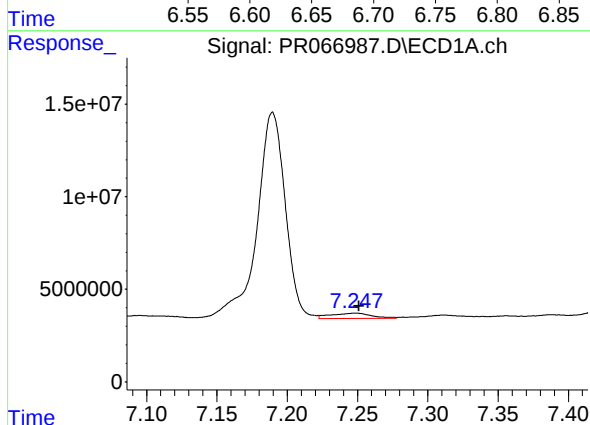
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 10670484
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



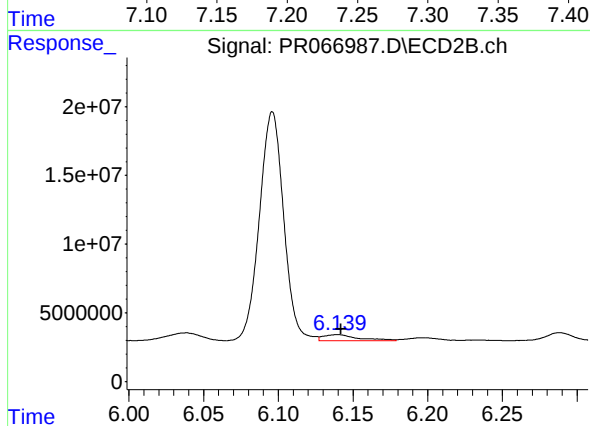
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 10299437
Conc: 18.87 ng/ml



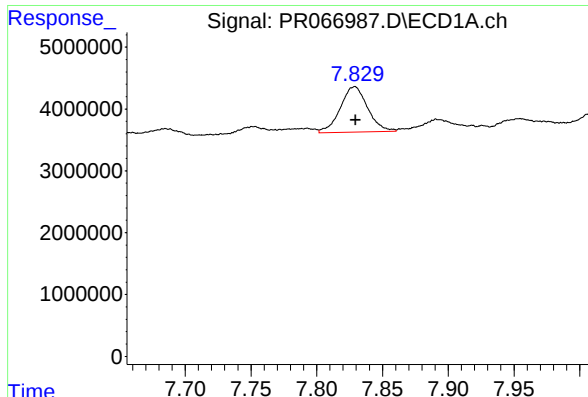
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 5629205
Conc: 21.75 ng/ml



#36 AR-1262-1

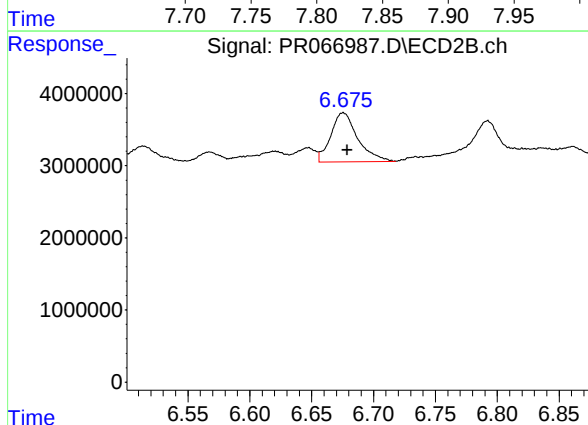
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 7257579
Conc: 21.90 ng/ml



#37 AR-1262-2

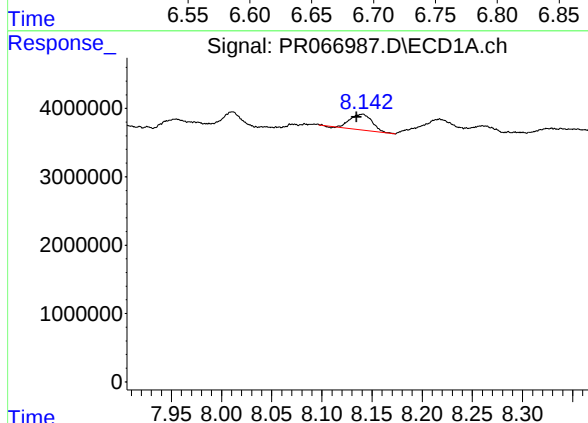
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 10670484
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



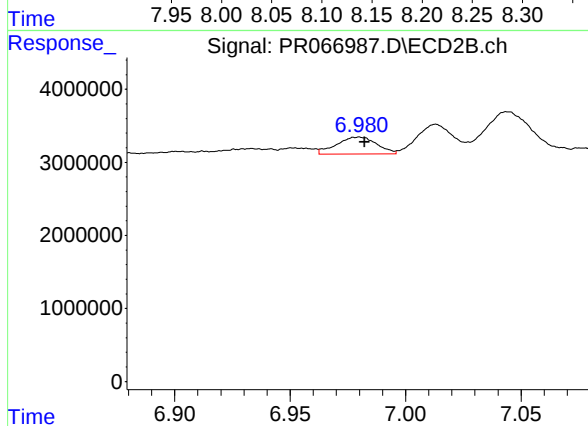
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 10299437
Conc: 18.51 ng/ml



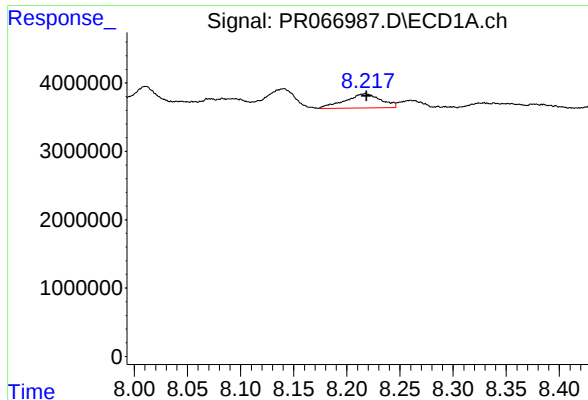
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 3474943
Conc: 15.24 ng/ml



#38 AR-1262-3

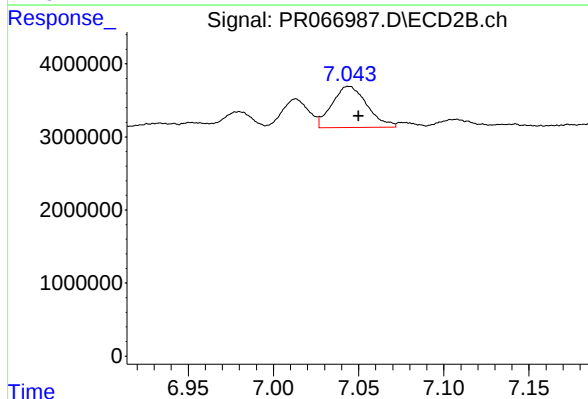
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 2805301
Conc: 11.75 ng/ml



#39 AR-1262-4

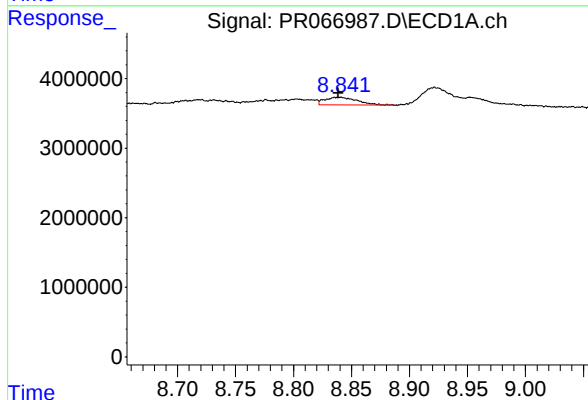
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 4857878
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



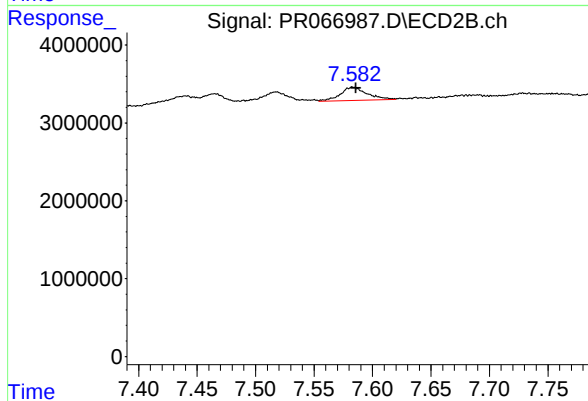
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 8081904
Conc: 18.94 ng/ml



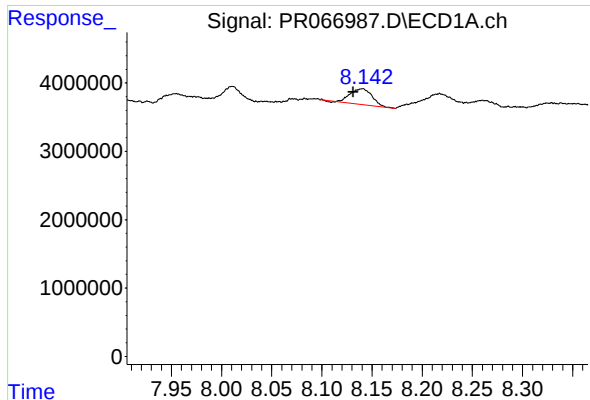
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 2108231
Conc: 20.58 ng/ml



#40 AR-1262-5

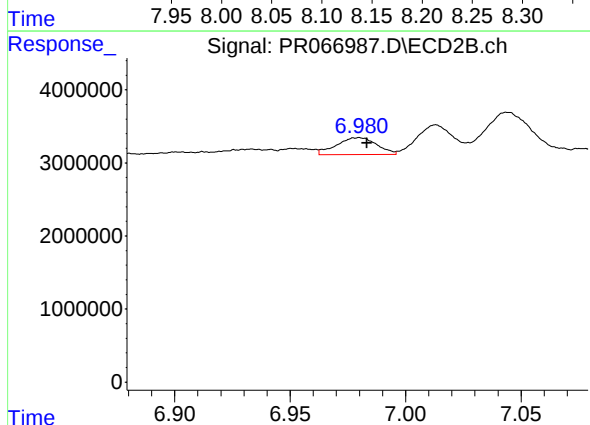
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 2686007
Conc: 13.71 ng/ml



#41 AR-1268-1

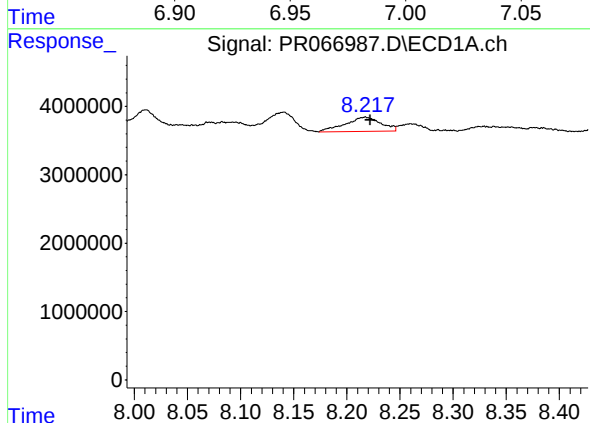
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 3474943
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



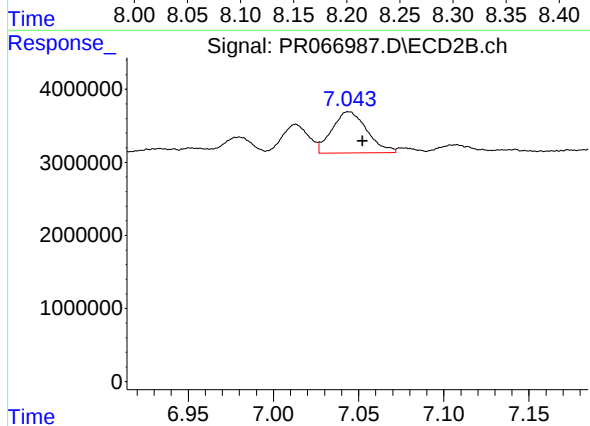
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 2805301
Conc: 4.22 ng/ml



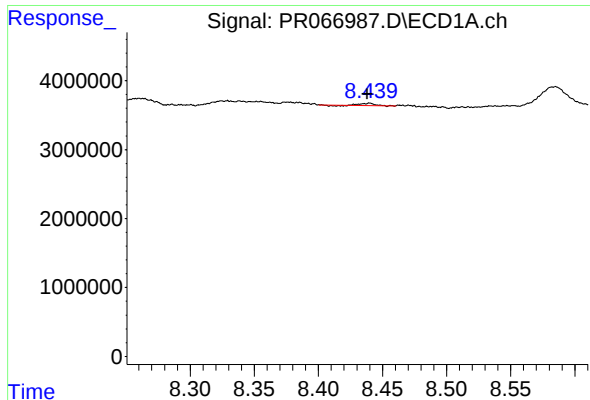
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4857878
Conc: 13.11 ng/ml



#42 AR-1268-2

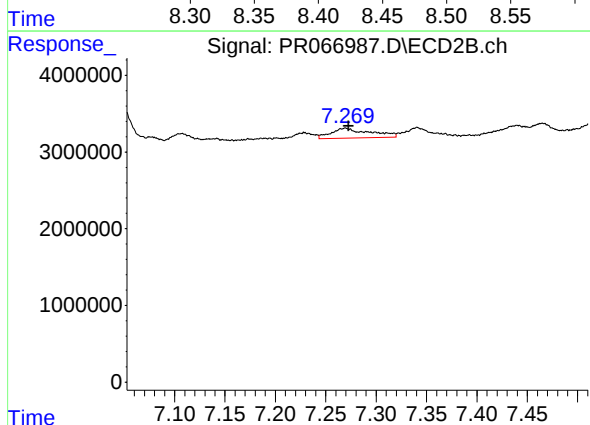
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 8081904
Conc: 13.26 ng/ml



#43 AR-1268-3

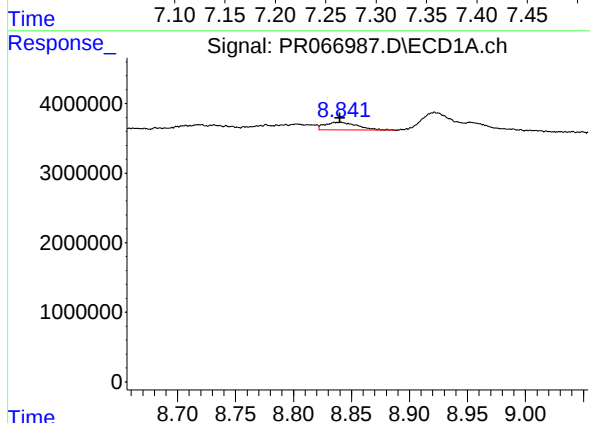
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 190871
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



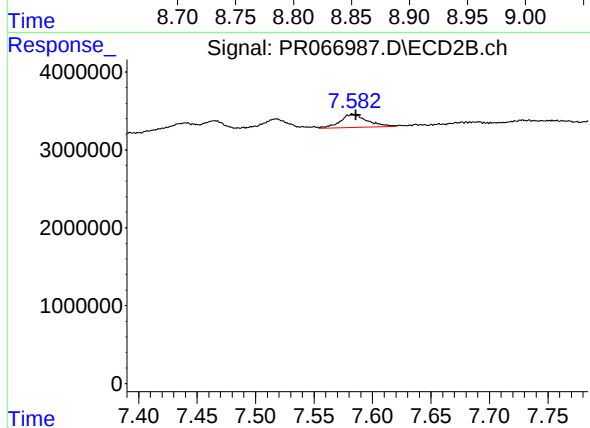
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 3438486
Conc: 6.43 ng/ml



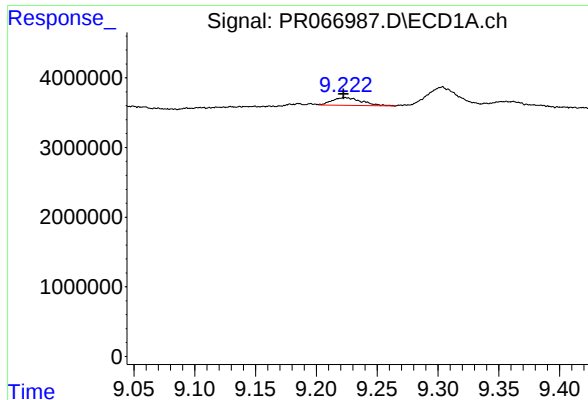
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 2108231
Conc: 18.56 ng/ml



#44 AR-1268-4

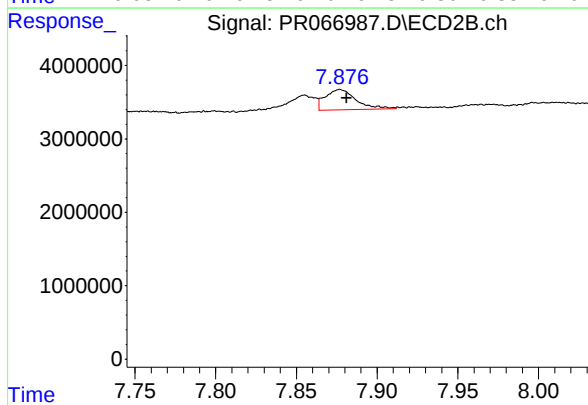
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 2686007
Conc: 12.19 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 1810358
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 3718962
Conc: 2.49 ng/ml