

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:10
 Operator : AJ\MA
 Sample : P2570-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:09:09 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	2.892	98317896	79342701	16.027	17.041
2) SA Decachlor...	9.531	8.117	49859308	77397347	38.399	34.763
Target Compounds						
3) L1 AR-1016-1	4.875	4.013	2546284	673466	15.875	4.486 #
4) L1 AR-1016-2	4.904	4.013	607464	673466	2.366	3.039 #
5) L1 AR-1016-3	4.965	4.187	1818375	903294	10.564	7.332 #
6) L1 AR-1016-4	5.030	4.244	7331297	1608002	55.273	15.396 #
7) L1 AR-1016-5	5.377	4.461	-62513	1872126	N.D.	14.135 #
8) L2 AR-1221-1	3.821f	3.106	297011	772683	4.552	13.914 #
9) L2 AR-1221-2	3.961	3.192	1358493	1058531	29.106	26.445
10) L2 AR-1221-3	0.000	3.282	0	66932	N.D.	0.530 #
11) L3 AR-1232-1	0.000	3.282	0	66932	N.D.	0.625 #
12) L3 AR-1232-2	4.567	4.013	8468104	673466	119.185	6.500 #
13) L3 AR-1232-3	4.904	4.187	607464	903294	5.316	16.335 #
14) L3 AR-1232-4	5.030	4.294	7331297	874222	126.681	17.101 #
15) L3 AR-1232-5	5.158	4.461	2042846	1872126	45.903	33.800 #
16) L4 AR-1242-1	4.875	4.013	2546284	673466	20.643	5.670 #
17) L4 AR-1242-2	4.904	4.013	607464	673466	3.091	3.797
18) L4 AR-1242-3	4.965	4.187	1818375	903294	13.556	9.197 #
19) L4 AR-1242-4	5.030	4.294	7331297	874222	70.864	8.826 #
20) L4 AR-1242-5	5.853	4.829	1683748	10003229	16.004	84.900 #
21) L5 AR-1248-1	4.875	4.013	2546284	673466	28.020	7.448 #
22) L5 AR-1248-2	5.158	4.244	2042846	1608002	13.723	11.506
23) L5 AR-1248-3	5.377	4.294	-62513	874222	N.D.	6.251 #
24) L5 AR-1248-4	5.800	4.461	4599220	1872126	29.167	11.174 #
25) L5 AR-1248-5	5.853	4.873	1683748	2364430	9.455	15.304 #
26) L6 AR-1254-1	5.775	4.829	5019890	10003229	26.333	40.952 #
27) L6 AR-1254-2	6.010	4.989	8816623	9853381	31.412	45.518 #
28) L6 AR-1254-3	6.402	5.407	13136941	9548957	49.010	28.076 #
29) L6 AR-1254-4	6.711	5.651	2667472	7765468	16.558	39.572 #
30) L6 AR-1254-5	7.190	6.097	62621465	77266836	326.143	250.890
31) L7 AR-1260-1	6.581	5.548	15943123	10724095	65.383	41.162 #
32) L7 AR-1260-2	6.848	5.749	39432785	5978985	152.312	19.500 #
33) L7 AR-1260-3	7.249	5.904	1764026	5177799	8.878	17.663 #
34) L7 AR-1260-4	7.475	6.409	3867857	2549574	18.517	10.197 #
35) L7 AR-1260-5	7.828	6.676	5220433	4902170	15.252	8.980 #
36) L8 AR-1262-1	7.249	6.179f	1764026	3131559	6.817	9.448 #
37) L8 AR-1262-2	7.828	6.676	5220433	4902170	15.052	8.808 #
38) L8 AR-1262-3	8.142	6.981	757814	5636380	3.323	23.616 #
39) L8 AR-1262-4	8.221	7.047	1184136	5523192	6.560	12.944 #
40) L8 AR-1262-5	8.816	7.588	6243148	1698285	60.947	8.670 #
41) L9 AR-1268-1	8.142	6.981	757814	5636380	1.827	8.470 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:09:09 2024
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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	8.221	7.047	1184136	5523192	3.196	9.062 #
43) L9	AR-1268-3	8.441	7.270	909364	2273404	2.795	4.250 #
44) L9	AR-1268-4	8.816	7.588	6243148	1698285	54.973	7.705 #
45) L9	AR-1268-5	9.224	7.878	3039638	4506902	3.609	3.021

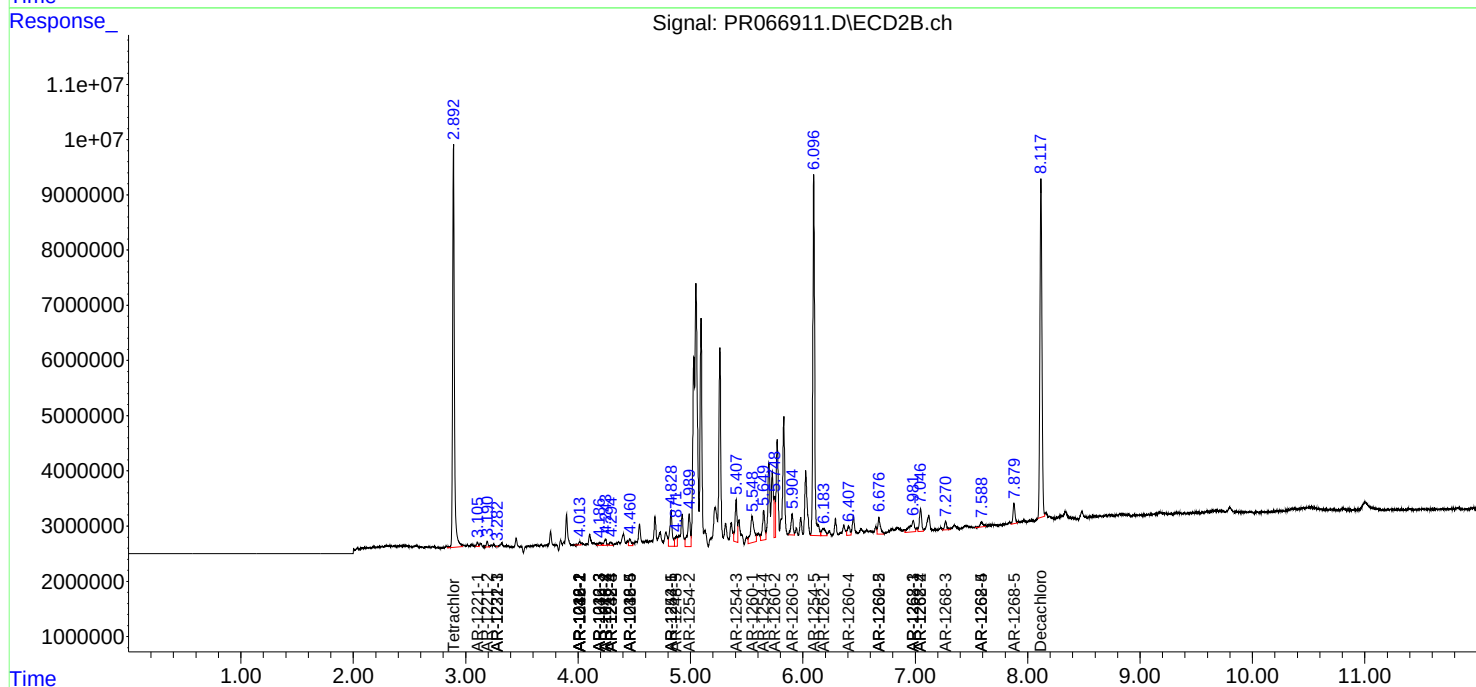
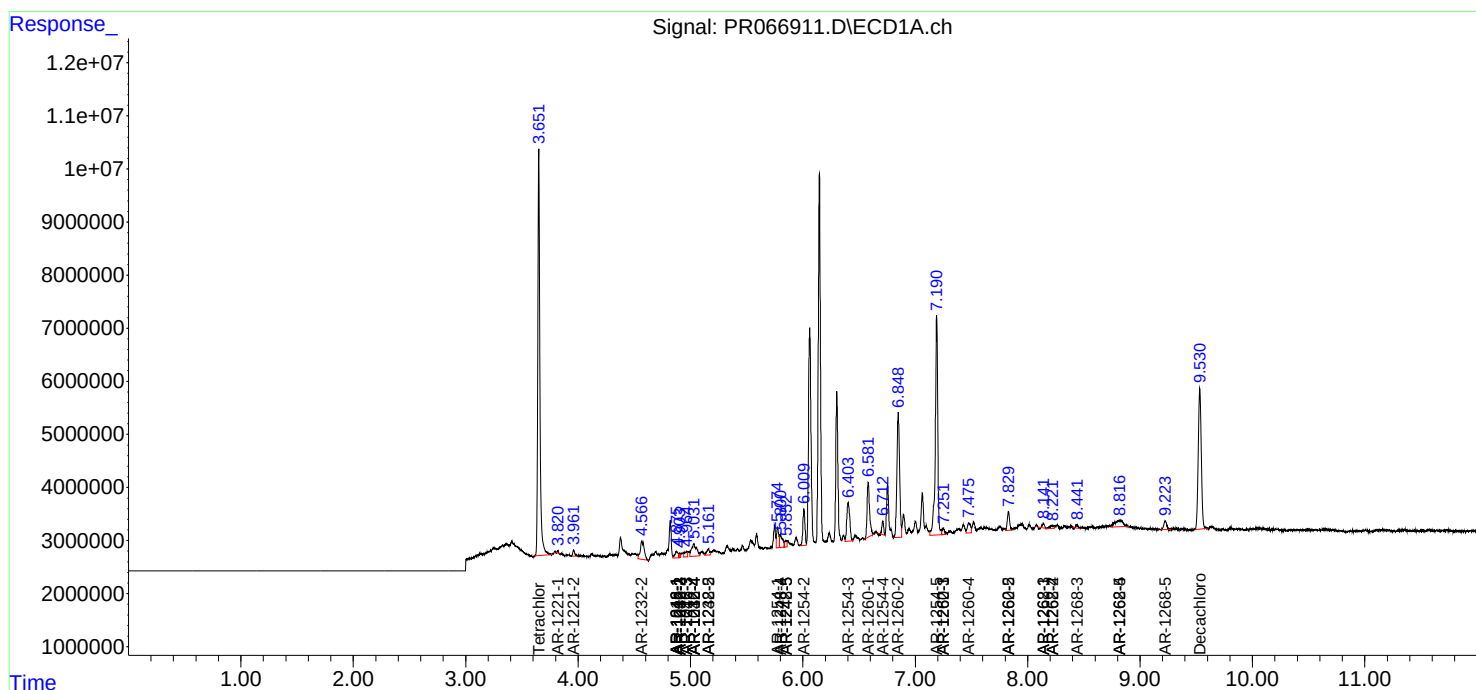
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

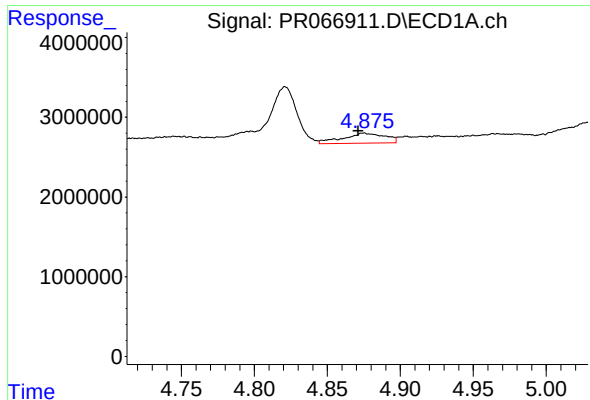
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Quant Time: May 25 00:09:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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Volume 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

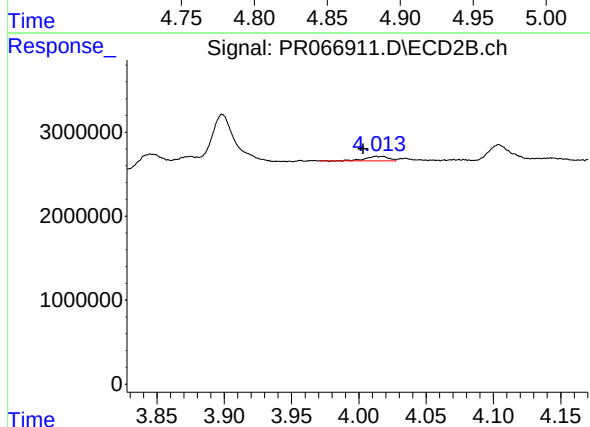




#3 AR-1016-1

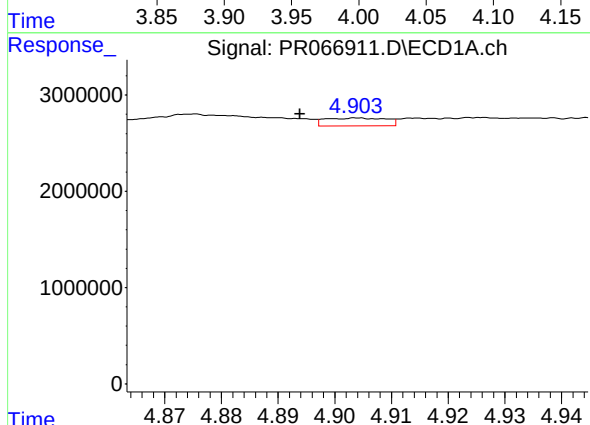
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 2546284
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



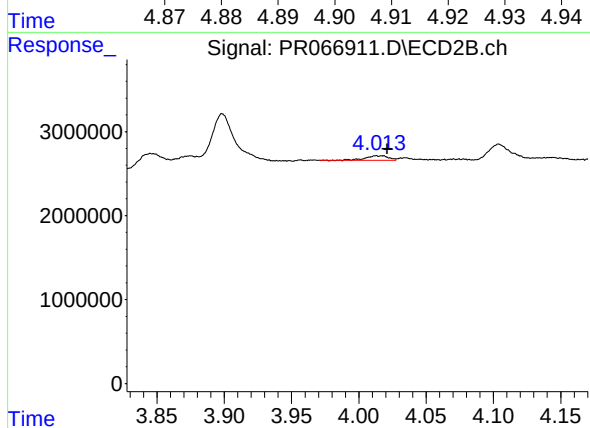
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 673466
Conc: 4.49 ng/ml



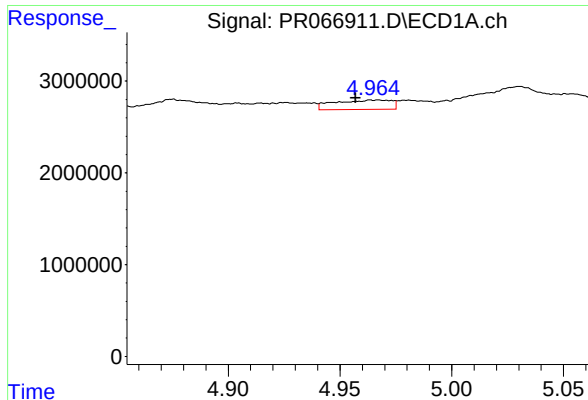
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 607464
Conc: 2.37 ng/ml



#4 AR-1016-2

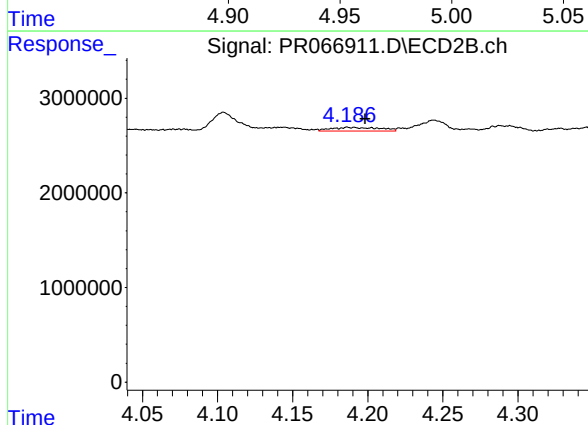
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 673466
Conc: 3.04 ng/ml



#5 AR-1016-3

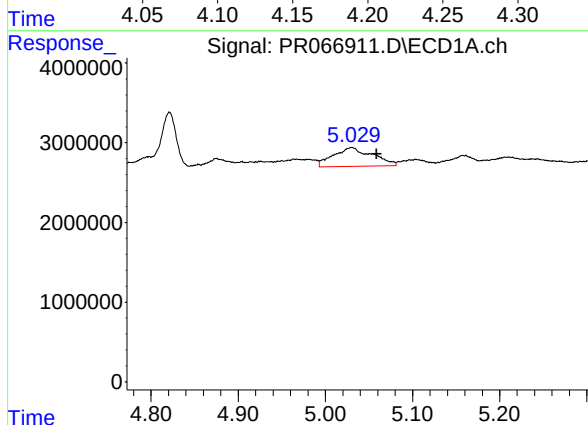
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 1818375
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



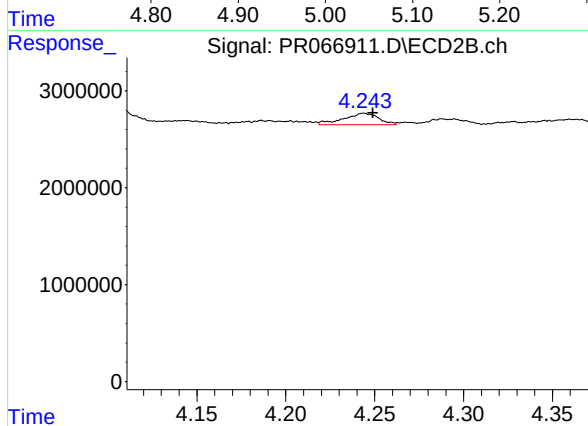
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 903294
Conc: 7.33 ng/ml



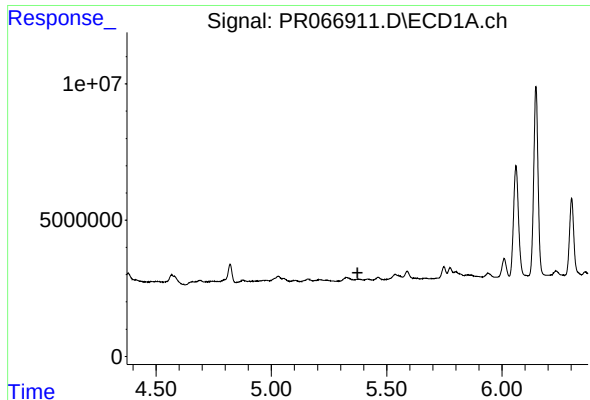
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.029 min
Response: 7331297
Conc: 55.27 ng/ml



#6 AR-1016-4

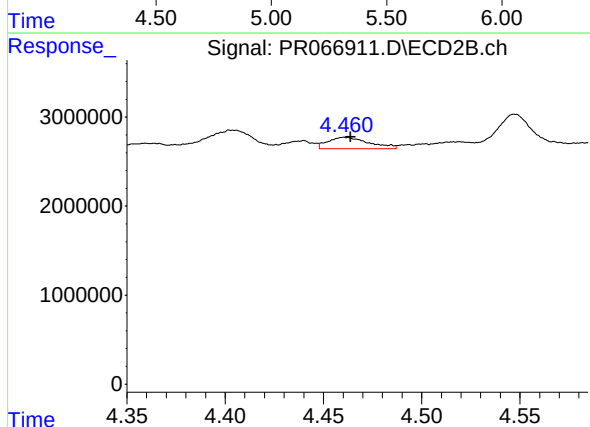
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1608002
Conc: 15.40 ng/ml



#7 AR-1016-5

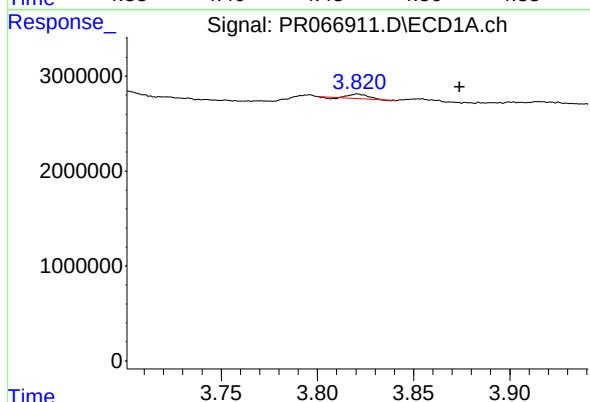
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: -62513
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



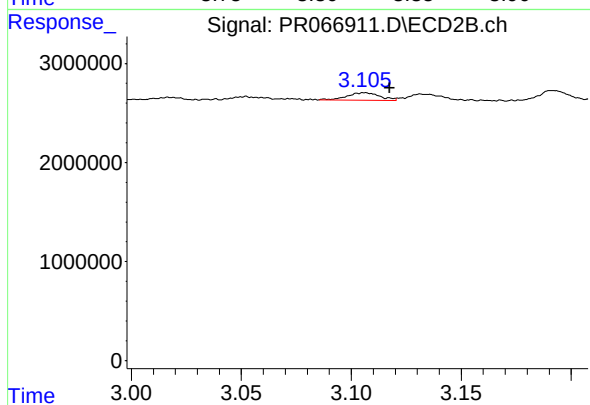
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1872126
Conc: 14.14 ng/ml



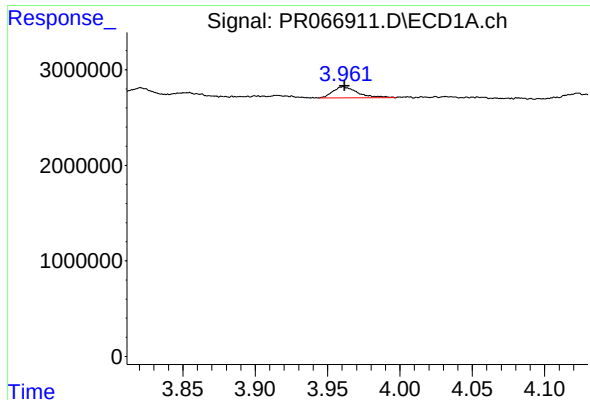
#8 AR-1221-1

R.T.: 3.821 min
Delta R.T.: -0.053 min
Response: 297011
Conc: 4.55 ng/ml



#8 AR-1221-1

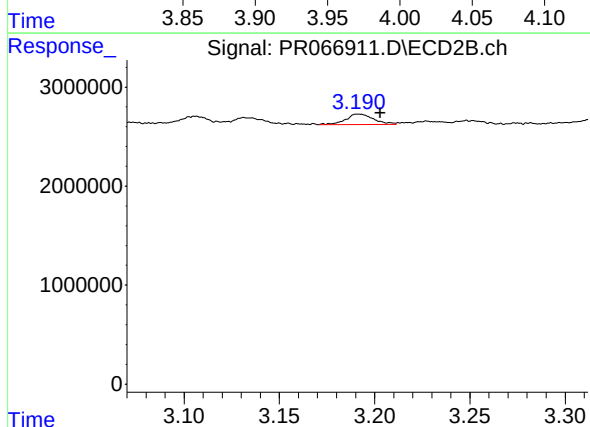
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 772683
Conc: 13.91 ng/ml



#9 AR-1221-2

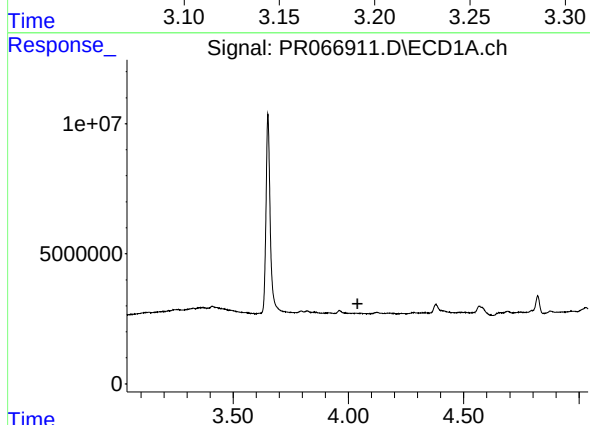
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1358493
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



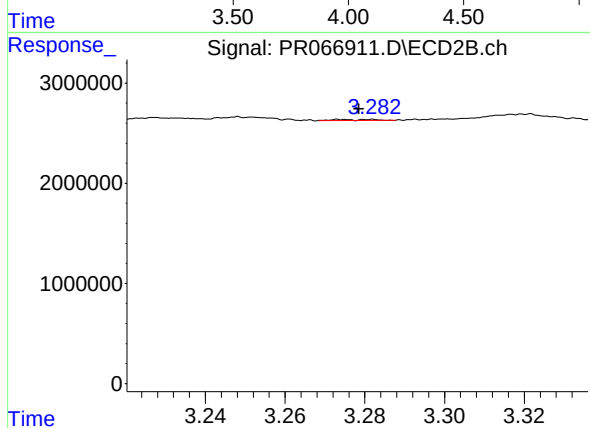
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1058531
Conc: 26.44 ng/ml



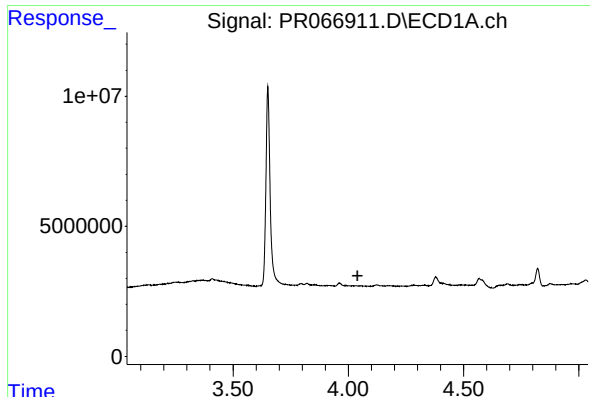
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

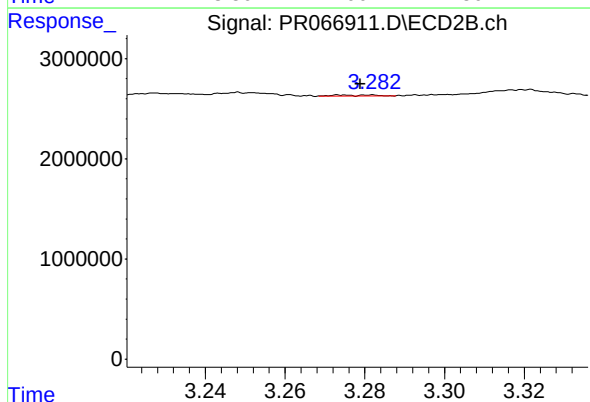
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 66932
Conc: 0.53 ng/ml



#11 AR-1232-1

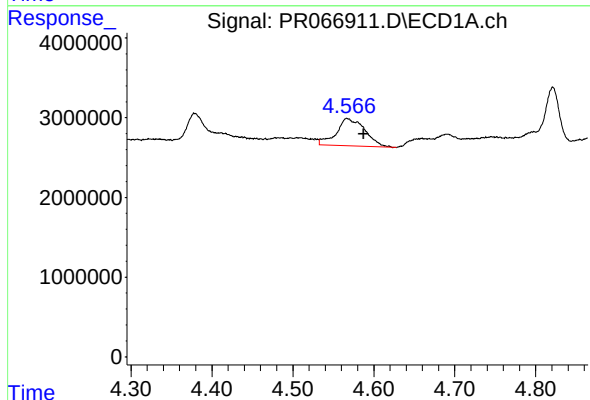
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



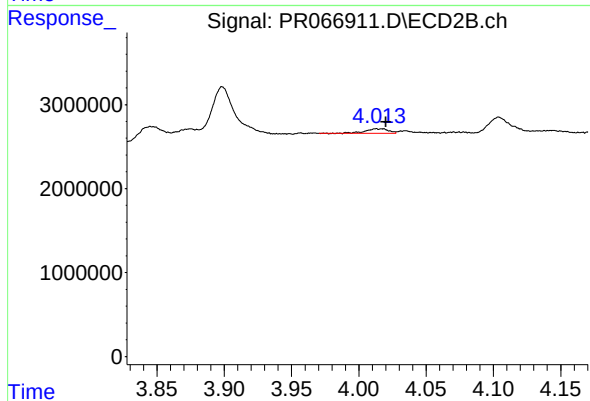
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 66932
Conc: 0.63 ng/ml



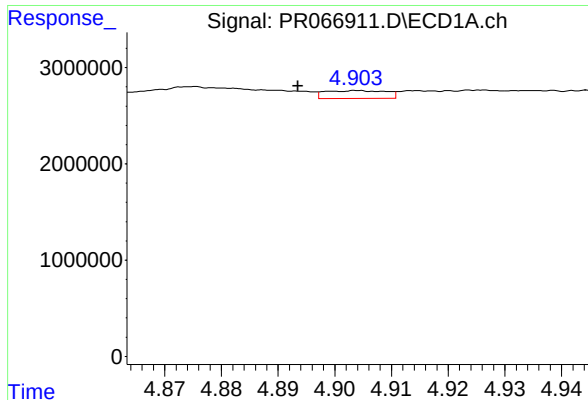
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.020 min
Response: 8468104
Conc: 119.18 ng/ml



#12 AR-1232-2

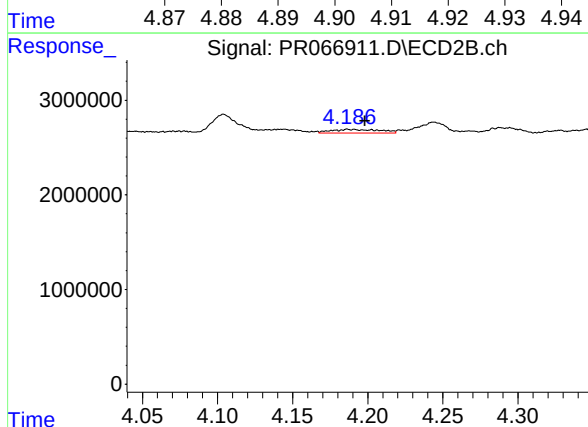
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 673466
Conc: 6.50 ng/ml



#13 AR-1232-3

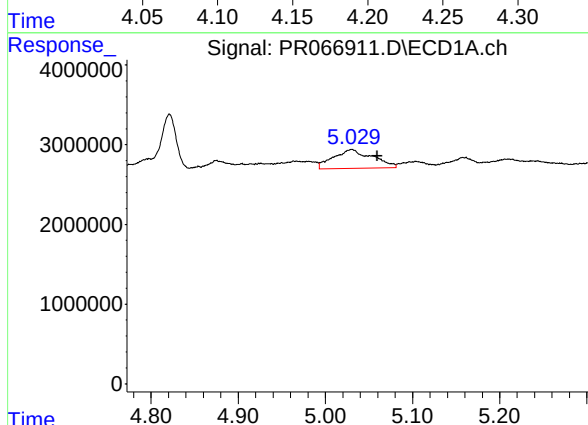
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 607464
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



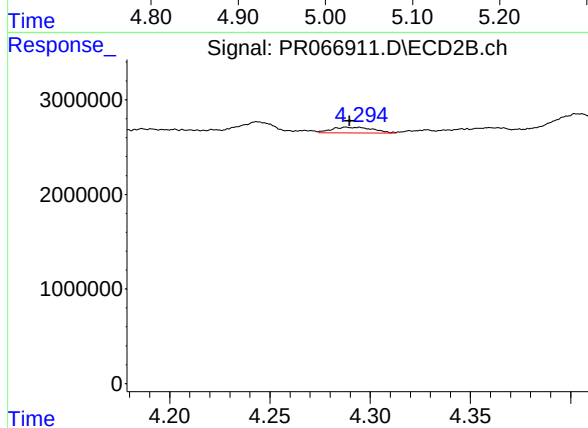
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 903294
Conc: 16.33 ng/ml



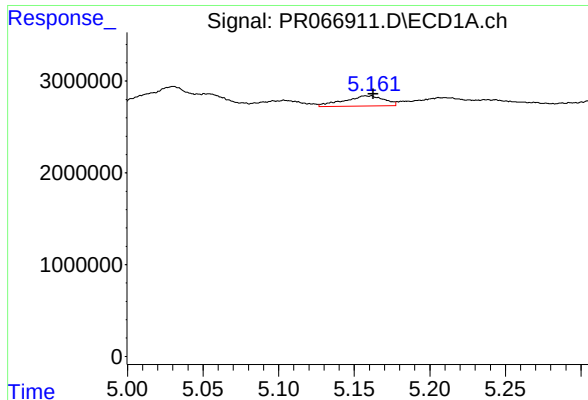
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.029 min
Response: 7331297
Conc: 126.68 ng/ml



#14 AR-1232-4

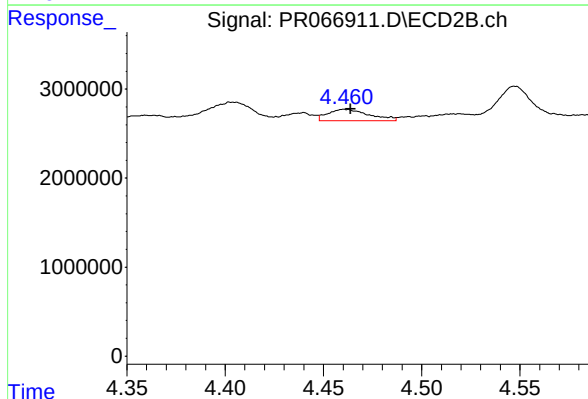
R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 874222
Conc: 17.10 ng/ml



#15 AR-1232-5

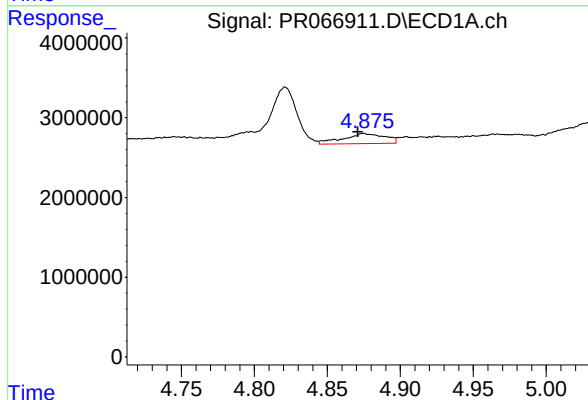
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 2042846
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



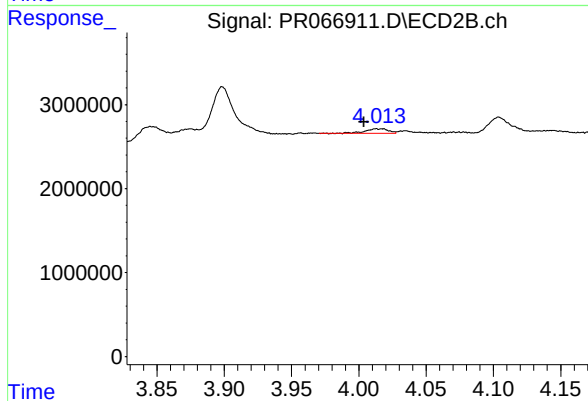
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1872126
Conc: 33.80 ng/ml



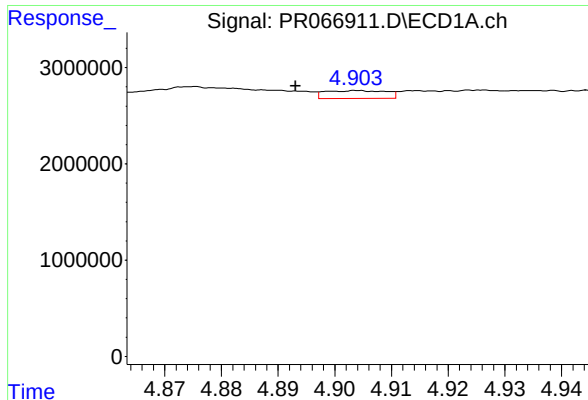
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 2546284
Conc: 20.64 ng/ml



#16 AR-1242-1

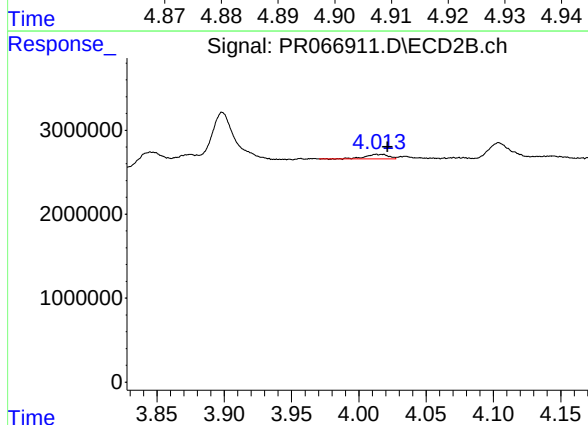
R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 673466
Conc: 5.67 ng/ml



#17 AR-1242-2

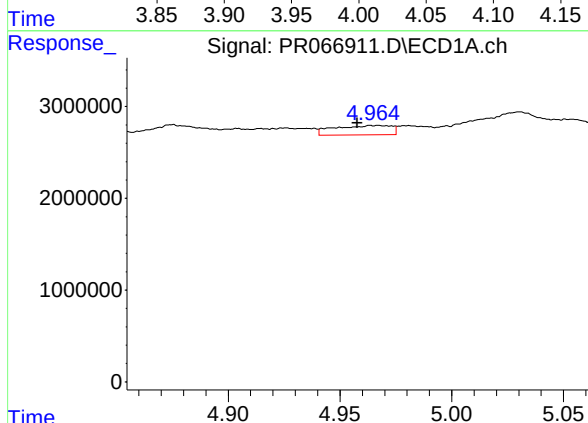
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 607464
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



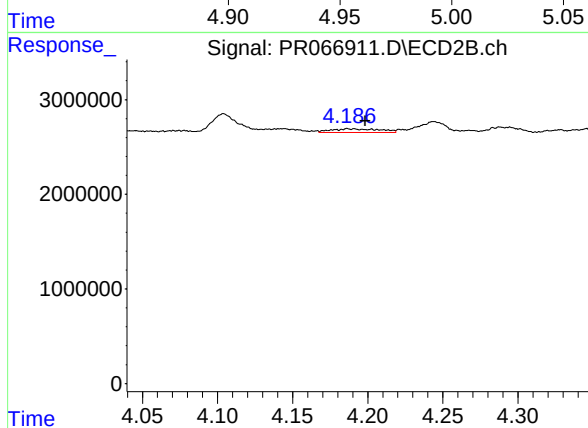
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 673466
Conc: 3.80 ng/ml



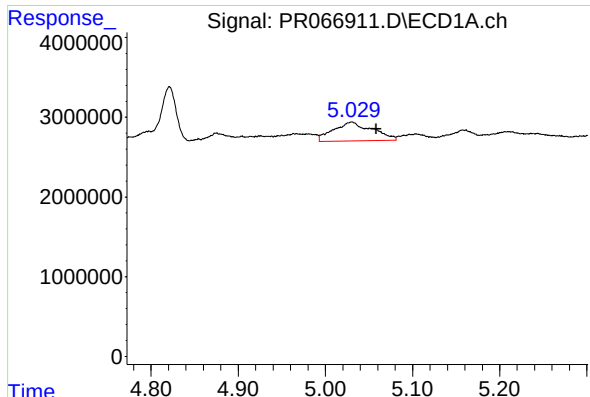
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 1818375
Conc: 13.56 ng/ml



#18 AR-1242-3

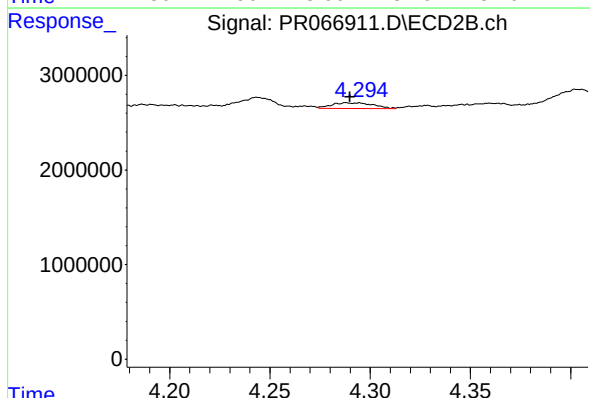
R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 903294
Conc: 9.20 ng/ml



#19 AR-1242-4

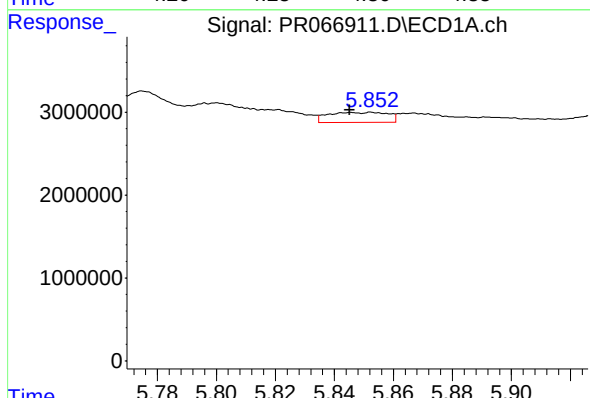
R.T.: 5.030 min
Delta R.T.: -0.028 min
Response: 7331297
Conc: 70.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



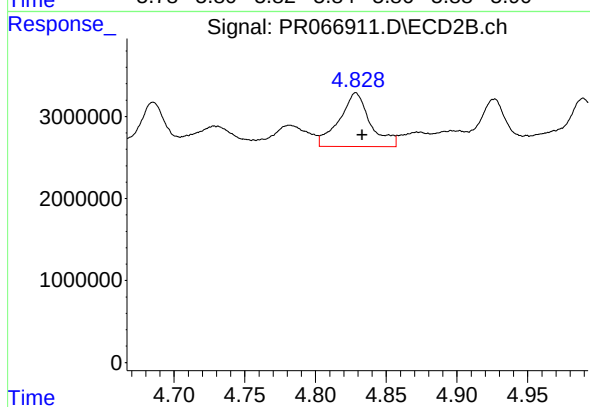
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 874222
Conc: 8.83 ng/ml



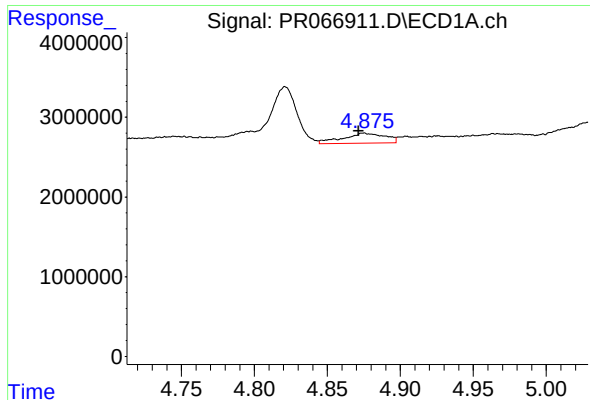
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1683748
Conc: 16.00 ng/ml



#20 AR-1242-5

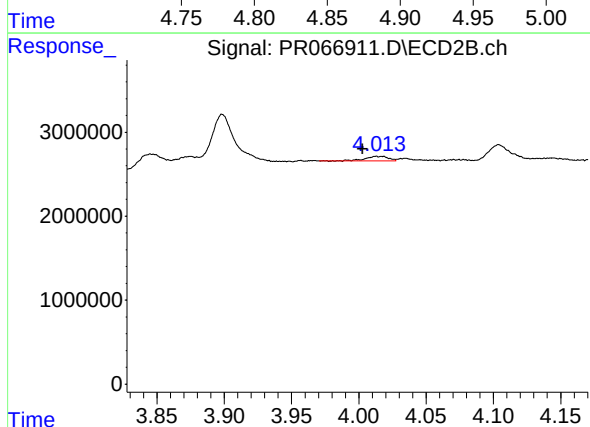
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 10003229
Conc: 84.90 ng/ml



#21 AR-1248-1

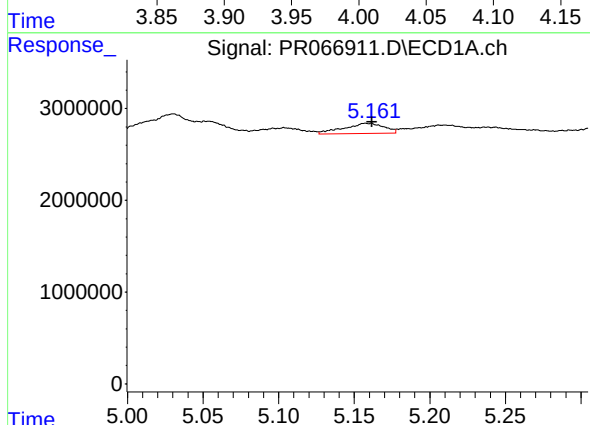
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 2546284
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



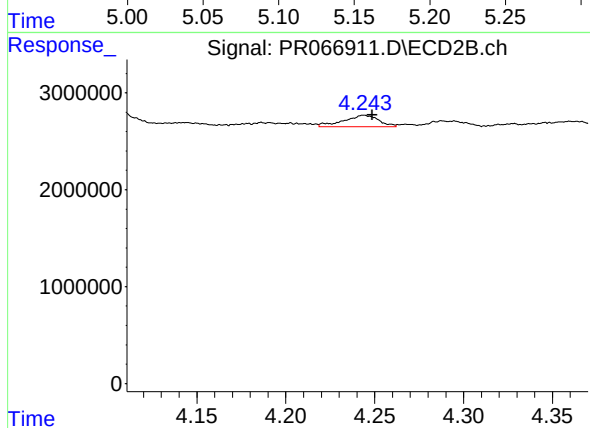
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 673466
Conc: 7.45 ng/ml



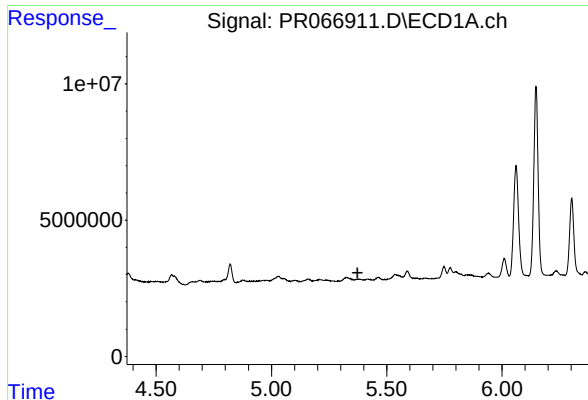
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 2042846
Conc: 13.72 ng/ml



#22 AR-1248-2

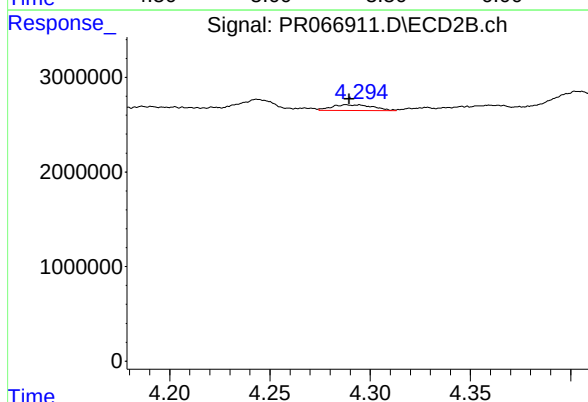
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1608002
Conc: 11.51 ng/ml



#23 AR-1248-3

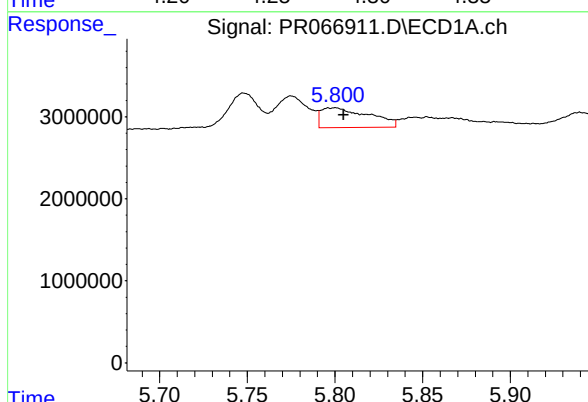
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: -62513
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



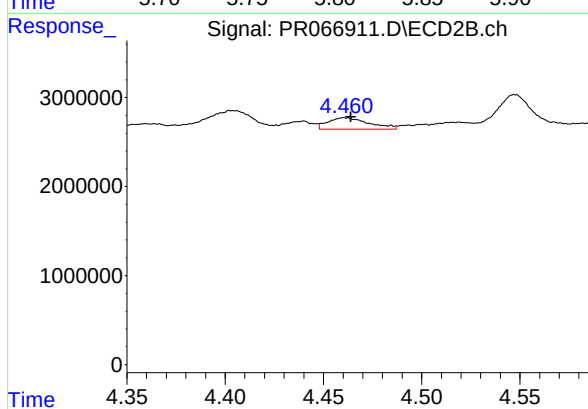
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 874222
Conc: 6.25 ng/ml



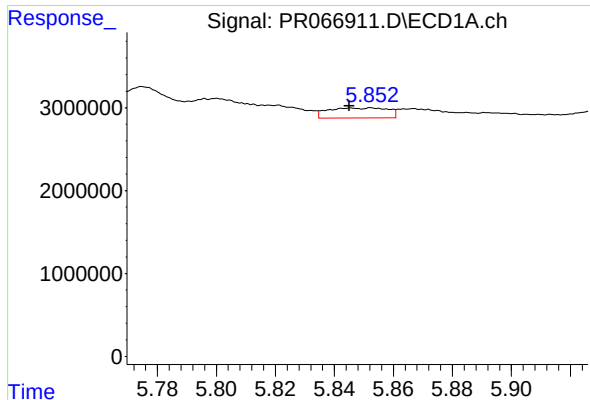
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 4599220
Conc: 29.17 ng/ml



#24 AR-1248-4

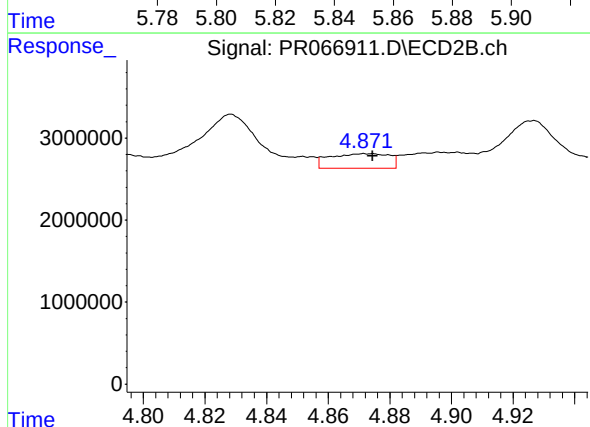
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1872126
Conc: 11.17 ng/ml



#25 AR-1248-5

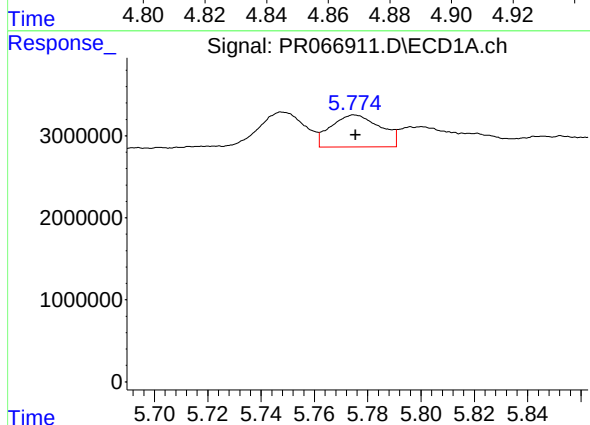
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1683748
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



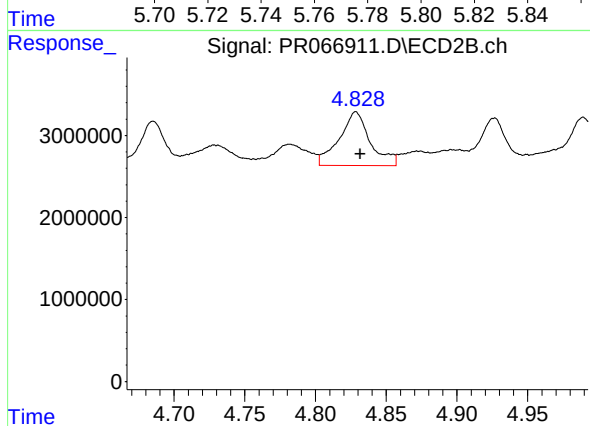
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 2364430
Conc: 15.30 ng/ml



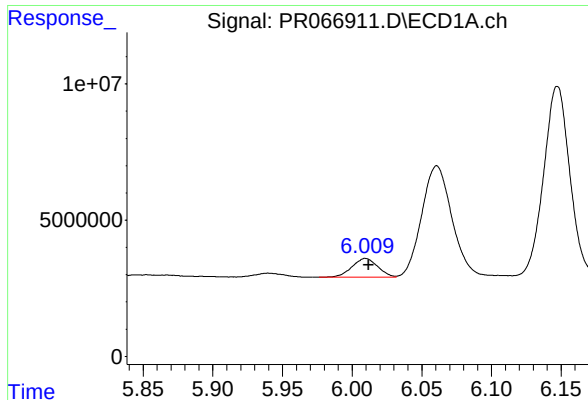
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5019890
Conc: 26.33 ng/ml



#26 AR-1254-1

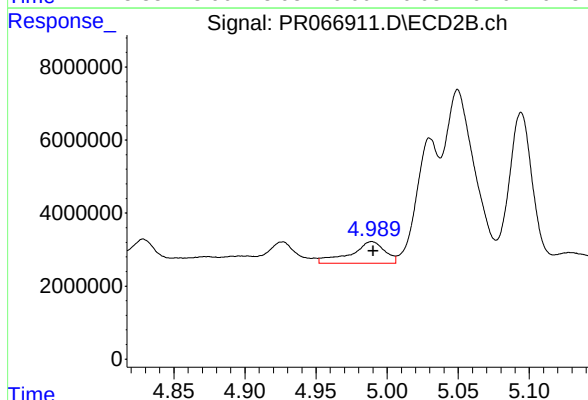
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 10003229
Conc: 40.95 ng/ml



#27 AR-1254-2

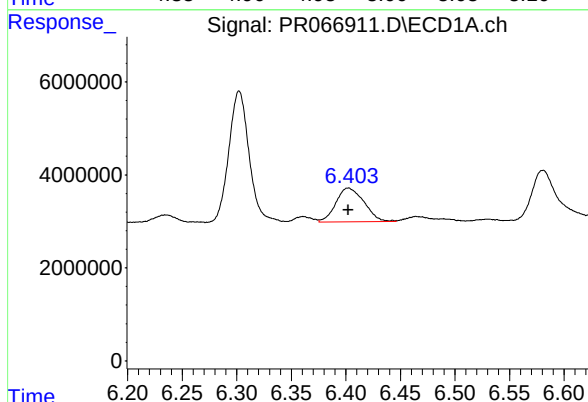
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 8816623
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



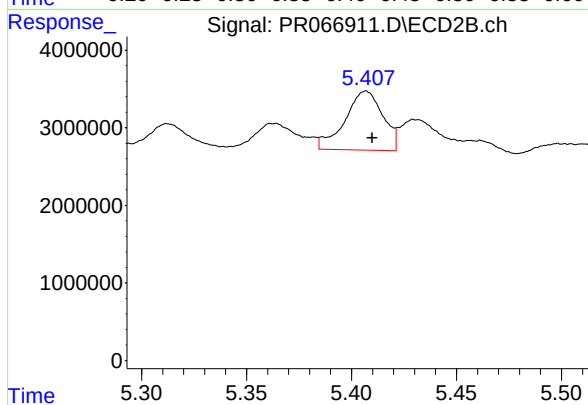
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 9853381
Conc: 45.52 ng/ml



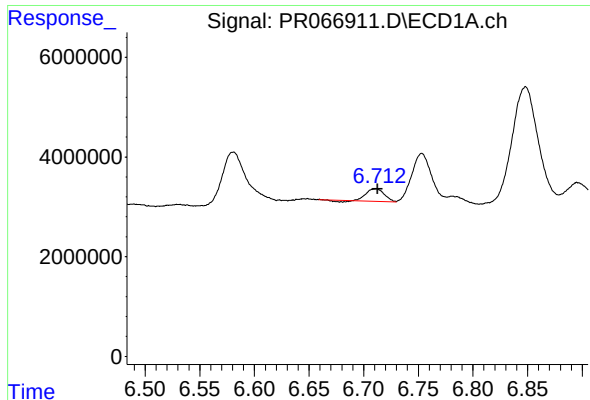
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 13136941
Conc: 49.01 ng/ml



#28 AR-1254-3

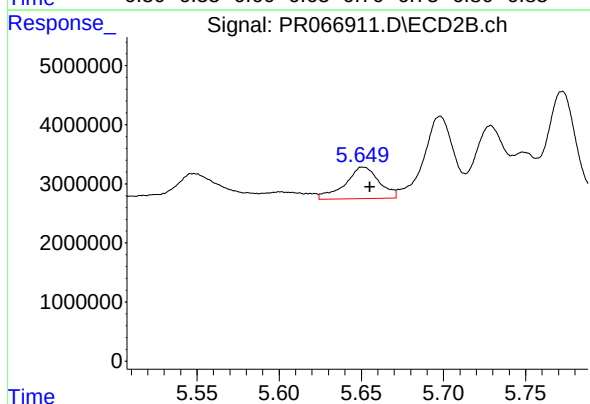
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 9548957
Conc: 28.08 ng/ml



#29 AR-1254-4

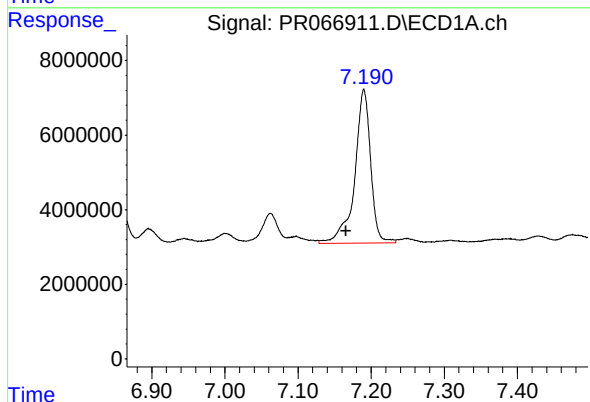
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 2667472
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



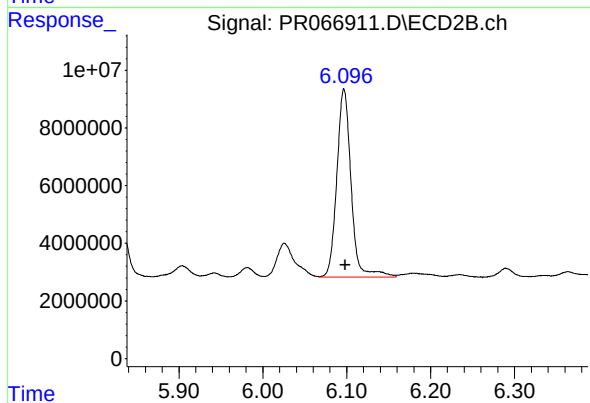
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 7765468
Conc: 39.57 ng/ml



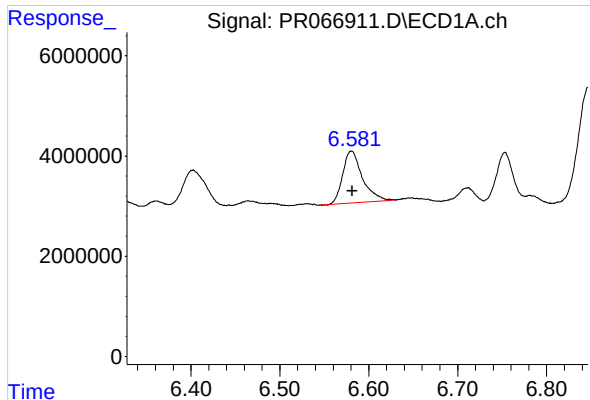
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 62621465
Conc: 326.14 ng/ml



#30 AR-1254-5

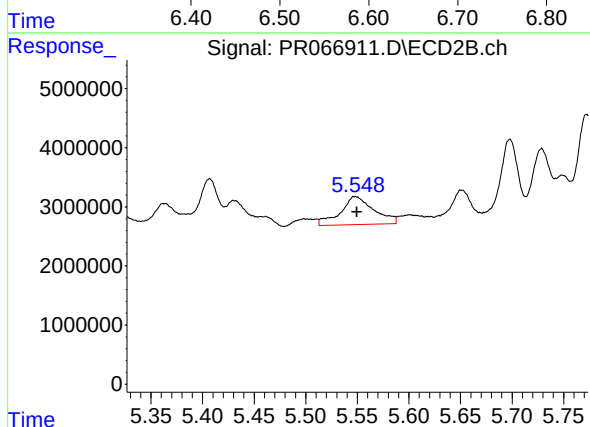
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 77266836
Conc: 250.89 ng/ml



#31 AR-1260-1

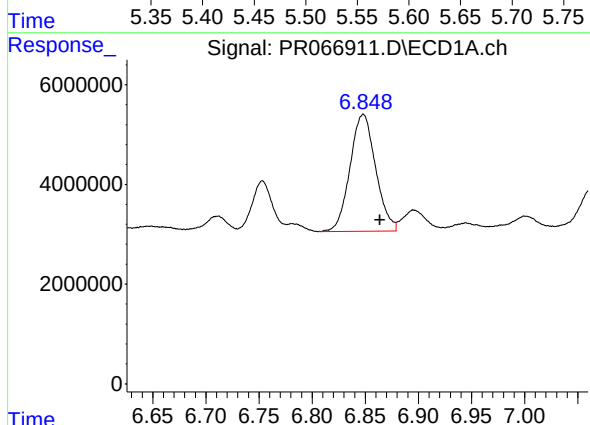
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 15943123
Conc: 65.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



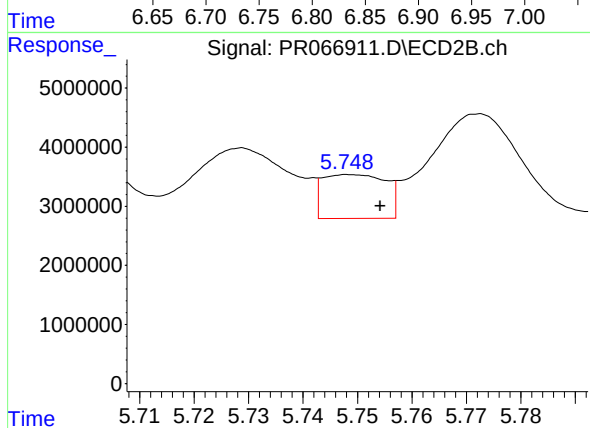
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 10724095
Conc: 41.16 ng/ml



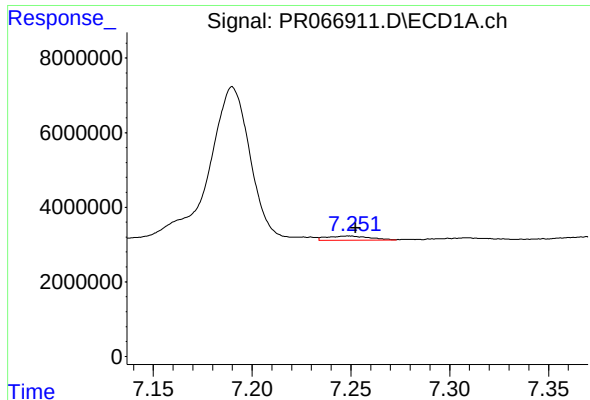
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 39432785
Conc: 152.31 ng/ml



#32 AR-1260-2

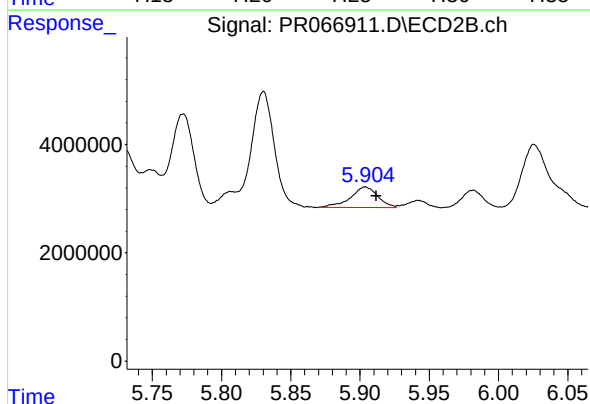
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 5978985
Conc: 19.50 ng/ml



#33 AR-1260-3

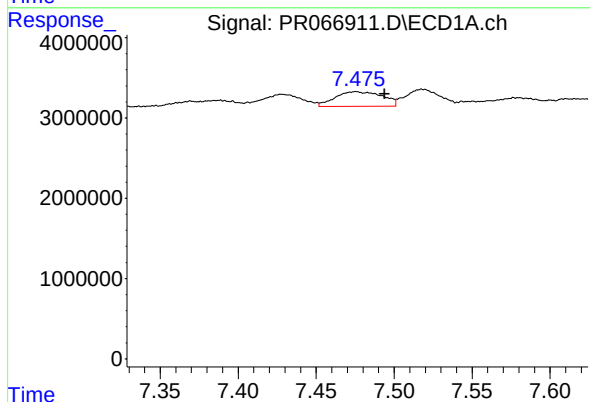
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1764026
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



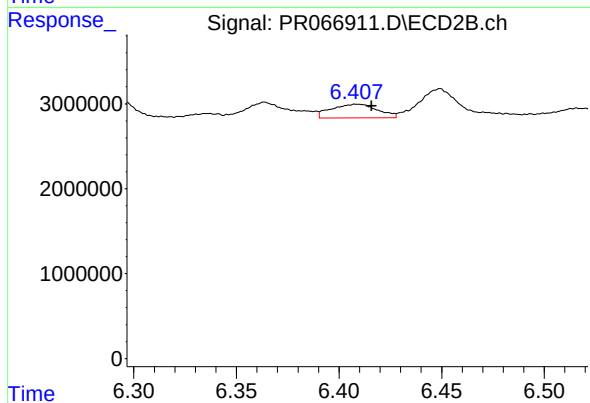
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 5177799
Conc: 17.66 ng/ml



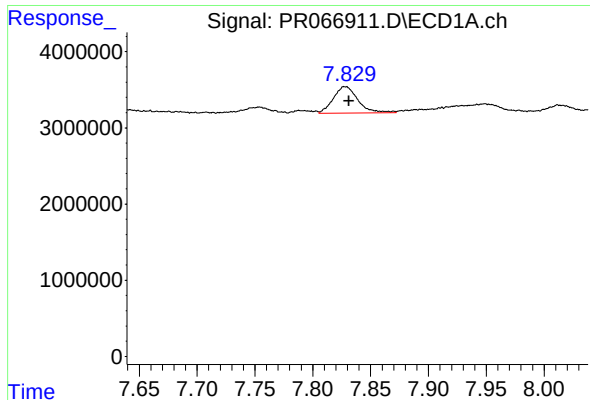
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 3867857
Conc: 18.52 ng/ml



#34 AR-1260-4

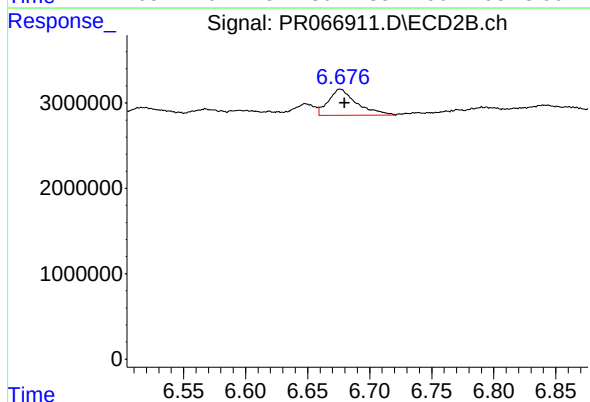
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 2549574
Conc: 10.20 ng/ml



#35 AR-1260-5

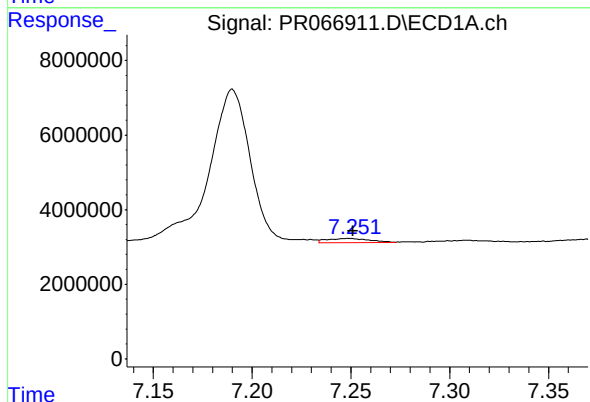
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 5220433
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



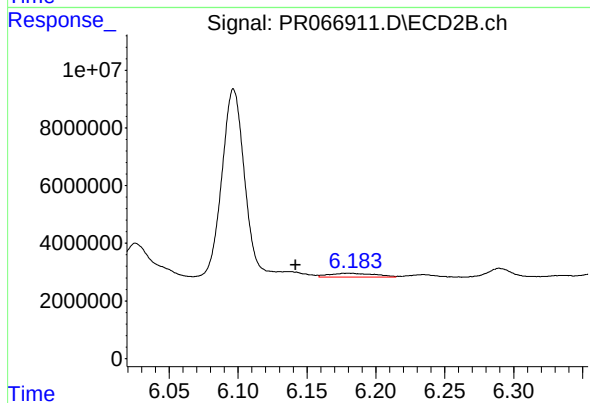
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4902170
Conc: 8.98 ng/ml



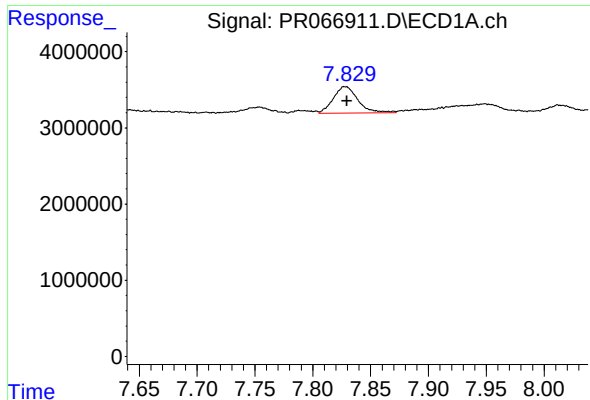
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1764026
Conc: 6.82 ng/ml



#36 AR-1262-1

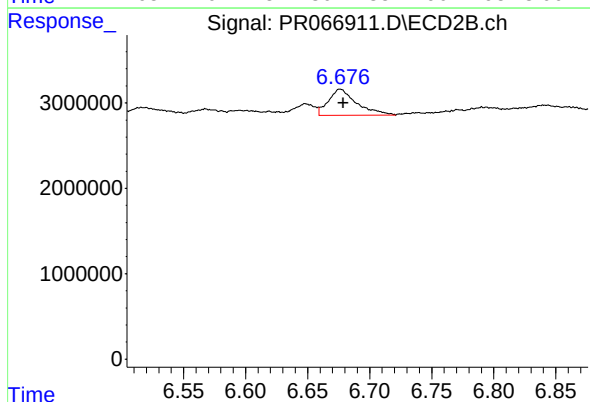
R.T.: 6.179 min
Delta R.T.: 0.037 min
Response: 3131559
Conc: 9.45 ng/ml



#37 AR-1262-2

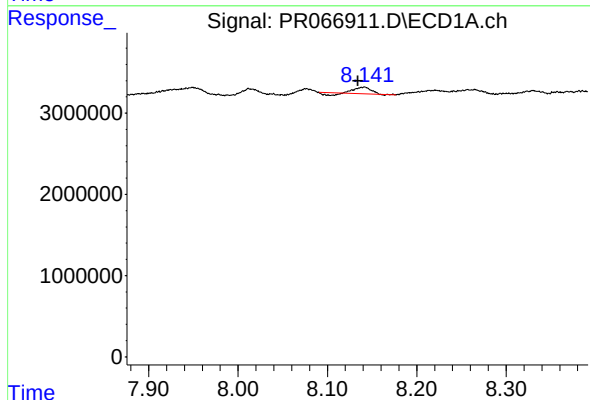
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 5220433
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



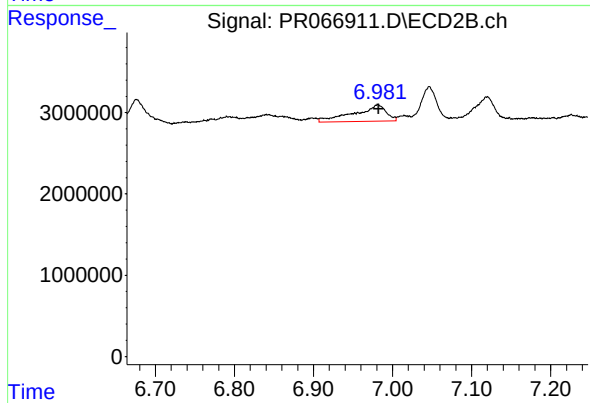
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 4902170
Conc: 8.81 ng/ml



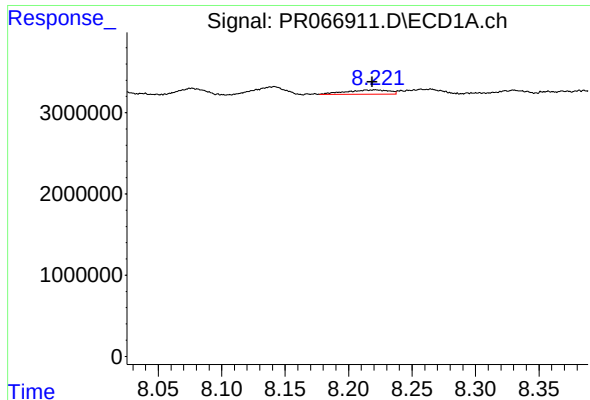
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 757814
Conc: 3.32 ng/ml



#38 AR-1262-3

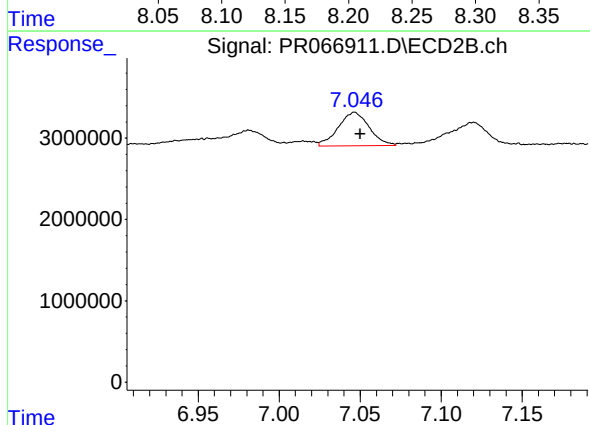
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 5636380
Conc: 23.62 ng/ml



#39 AR-1262-4

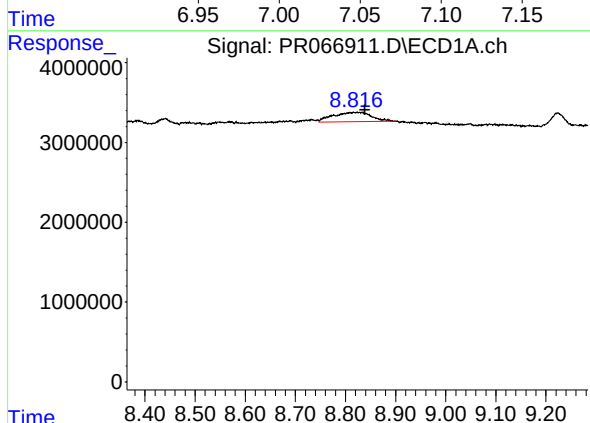
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 1184136
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



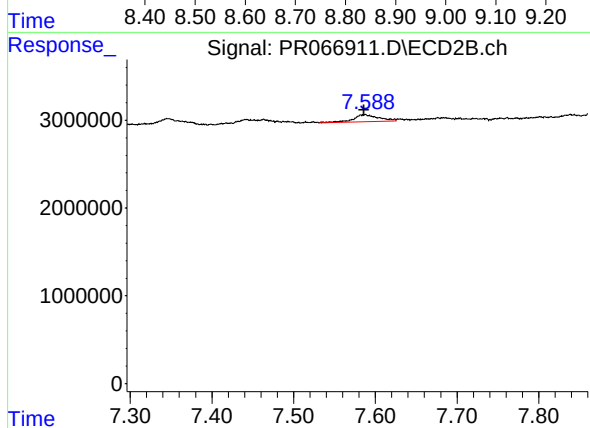
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 5523192
Conc: 12.94 ng/ml



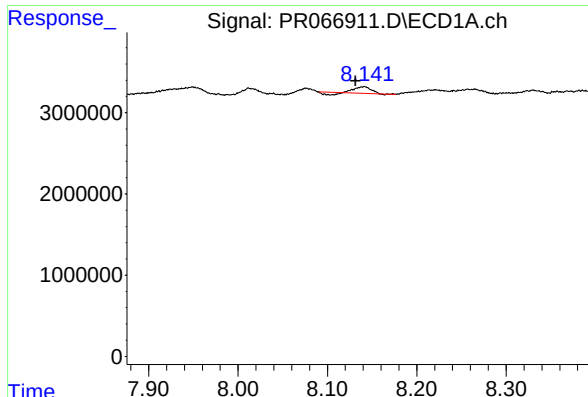
#40 AR-1262-5

R.T.: 8.816 min
Delta R.T.: -0.022 min
Response: 6243148
Conc: 60.95 ng/ml



#40 AR-1262-5

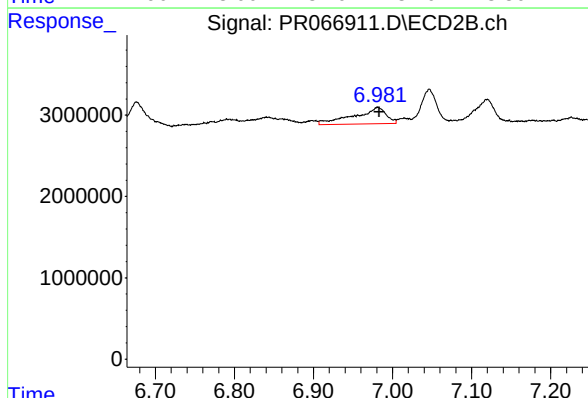
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 1698285
Conc: 8.67 ng/ml



#41 AR-1268-1

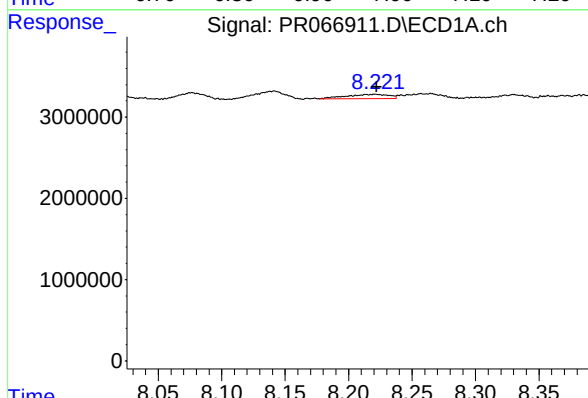
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 757814
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



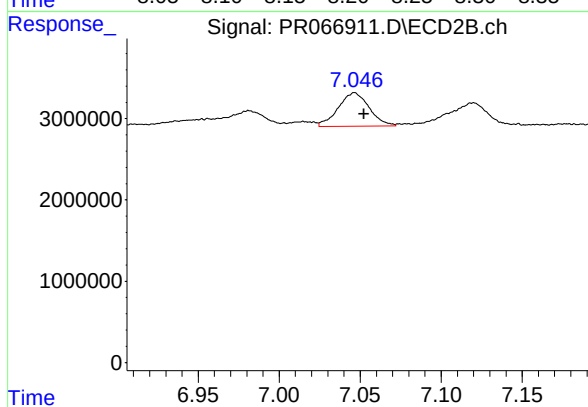
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 5636380
Conc: 8.47 ng/ml



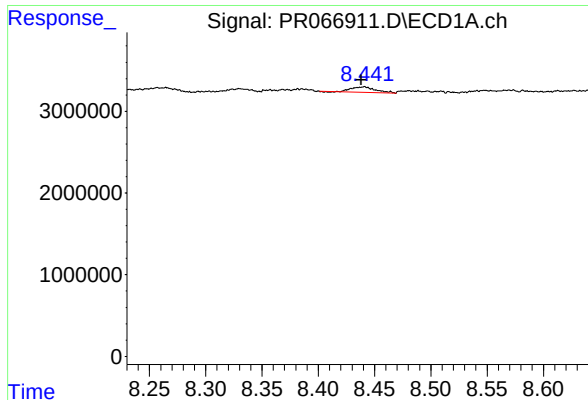
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 1184136
Conc: 3.20 ng/ml



#42 AR-1268-2

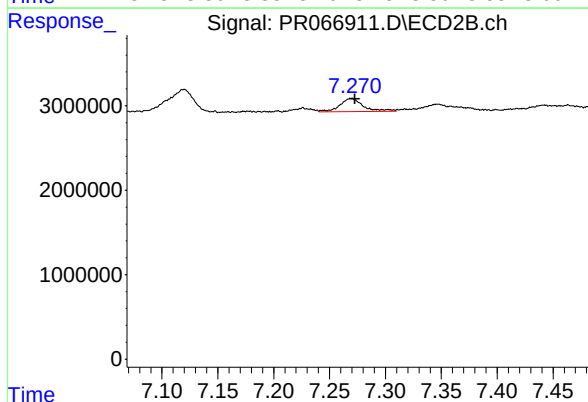
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 5523192
Conc: 9.06 ng/ml



#43 AR-1268-3

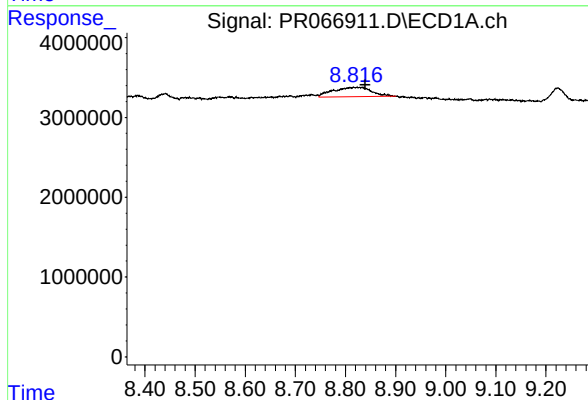
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 909364
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



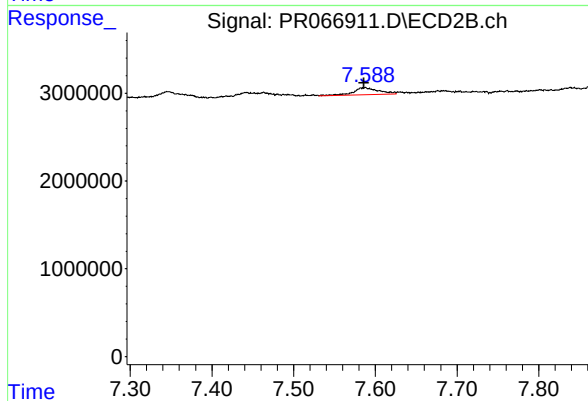
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 2273404
Conc: 4.25 ng/ml



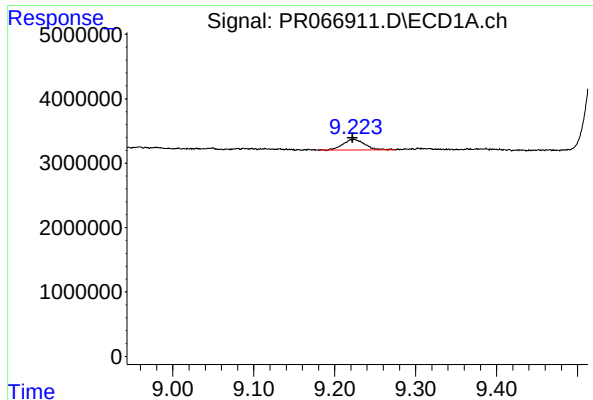
#44 AR-1268-4

R.T.: 8.816 min
Delta R.T.: -0.024 min
Response: 6243148
Conc: 54.97 ng/ml



#44 AR-1268-4

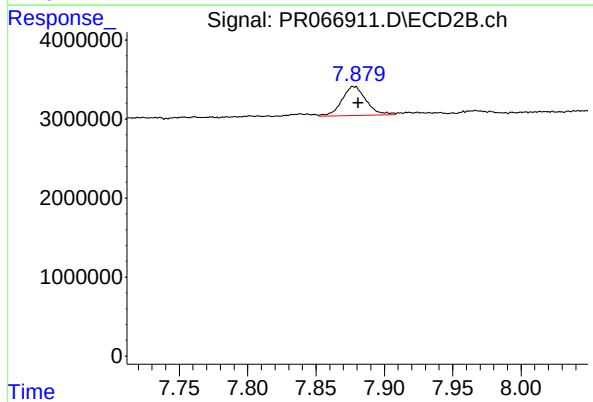
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 1698285
Conc: 7.71 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 3039638
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 4506902
Conc: 3.02 ng/ml